



Project Acronym:	ADAPT2DC
Grant Agreement number:	3sCE414P4
Project Title:	New innovative solutions to adapt governance and management of public infrastructures to demographic change.

DELIVERABLES:

Output 3.1.2. Collection of socioeconomic background data
Output 3.2.2. Collection of infrastructure and service costs information

Revision: final Central Europe database method and extract, Autumn 2013

Authors:

Marcin Baron, Artur Ochojski, Adam Polko (University of Economics in Katowice)

Project co-funded by the European Commission within Central Europe 3sCE414P4

Dissemination Level

PU Public

x

Statement of originality:

This deliverable contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both.



Contents

Contents	2
Methodology note	3
Proxy Cost Ratio in water and sewage	9
Proxy Cost Ratio in public transport	24
Proxy Cost Ratio in social care	42
Proxy Cost Ratio in health care	57
Proxy Cost Ratio in housing	74



Methodology note

The database reported in this document is one of ADAPT2DC project outcomes. ADAPT2DC (www.adapt2dc.eu) was established as strategic project of the Central Europe Programme in order to help tackling issues of governance and management of infrastructures and services in regions and cities affected by demographic change. Analytical part of the project was mainly grouped into so called Work Package 3 (WP3. Targeted analysis of shrinking regions and cities in CENTRAL EU) described in the application form as follows: *Main objective of the WP3 activities is to provide knowledge base about the demographic change in Central Europe area and its consequences for the development of the regions and cities. The special focus is put on analysis of changes in infrastructure (transport, road, water, housing) and service (social, health care) costs that are related to the process of population shrinkage. [...] The basic goal of WP3.2 is to better understand changes in infrastructure and service costs related to demographic changes, namely the population shrinkage.*

Consequently the following (selected) outputs have been proposed in the application form:

- O3.1.2. *Collection of socioeconomic background data (Data describing infrastructure /transport, water, road/ and service /social, health/ costs in regions of CENTRAL EUROPE area and coherent data for Pilot Regions. CE database for NUTS 3 regions and database for Pilot Regions.)*
- O3.2.2. *Collection of infrastructure and service costs information (Common database on CE infrastructure and service costs.)*

These outputs remain tightly bound and refer to the same pool of data that is expected by the project partnership as important in policy and decision making towards governance and management of infrastructures and services in regions and cities affected by demographic change. Also they need to be used in parallel with socio-economic data presented in O3.1.5 Socio-economic Background Report (published in Spring 2013).

The **original research plan** for the study concerning O3.1.2. and O3.2.2. was developed by the WP3 Task Force¹ and based upon accessing Eurostat data and national statistics' data in order to match them and combine into "CE database for NUTS 3 regions". The consequent O3.2.3. was planned as a next step elaborated over the previously established database. Nevertheless this approach proved that there is no extent comparable data on public service economics gathered across Europe that could be supportive in policy making. Therefore the alternative methods have been applied by the project partnership.

¹ Institute of Sociology of the Academy of Sciences of the Czech Republic, Leibniz Institute for Regional Geography University of Economics in Katowice, Thuringian Ministry for Building, Regional Development and Infrastructure



**CENTRAL
EUROPE**
COOPERATING FOR SUCCESS.



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND

The **official European statistics** and indicators can be found in Eurostat website². As already pinpointed, the pan-European data were of a first choice to the project partnership with high expectancy of acquiring at least basic comparative information needed for a perspective of ADAPT2DC. Data availability has been investigated between December 2011 and January 2012 with regards to usefulness in terms of data depth (NUTS levels) and in particular targeting:

- usefulness in terms of contexts analysis (economic and social data: drivers and outcomes of shrinking regions) and
- usefulness in terms of project key words (infrastructure and services; costs) and
- potential usefulness in terms of project outcomes (improvement of governance structures based on direct change in service cost and indirect change – i.e. improvement of service and infrastructure quality/availability/attractiveness/...).

The results of the query showed that:

- within the scope of ADAPT2DC project data availability on the level of NUTS3 is limited to regional macroeconomic and demographic statistics;
- data specific with regards to project key words are limited to NUTS0-NUTS2 levels, anyway most of the data is rather related to the technical parameters not economic side;
- data concerning costs of services and infrastructure are presented cumulatively at countries level and match only key categories of expenditure;
- available data are relevant for the fields of: social protection services, education, health;
- generally data time-frame is spanned across the late 1980s and 2010 with different available time periods in case of various NUTS levels and data sets.

As such there was no possibility to use Eurostat data for analysing local public services delivery, management nor governance. It seems to be quite a challenging issue in case the European communities really push on tackling structural changes in local public services, as there is simply no sound economic database that could support this process.

Since Eurostat data specific with regards to the ADAPT2DC project is limited to countries levels, the availability of NUTS3 level data were cross-checked by project partners in national statistic offices, ministerial and regional repositories. The cross-check of availability and comparability of **national data concerning costs of local public services delivery** has been set up across the ADAPT2DC project partnership as a possible way out of the situation in which Eurostat queries proved unsuccessful. All project partners have been involved and requested to browse national statistic offices' databases as well as governmental and regional repositories. The partnership reviewed situation in the Czech Republic, Germany, Hungary,

² <http://epp.eurostat.ec.europa.eu>



Italy, Poland, and Slovenia. NUTS3 were considered as basic statistical units for data collection check. Timeframe requested included 2000-2010 perspective plus a year 1995. Infrastructure and service data described in national and sector specific statistics were investigated against cost-related parameters (cost, expenditure, demand, supply and bound external factors) by the ADAPT2DC project consortium during a period of March 2012 – May 2012. The results of the national cross-check, show that:

- within the scope of ADAPT2DC project some data concerning costs of services and infrastructure are available in national statistics on various levels including LAUs;
- national approaches to the collection of data concerning costs of services and infrastructure are different, on average similar datasets can be obtained maximum for 2-3 countries;
- timeframes of available data are not always equal;
- national methodologies of gathering and aggregating some data may differ even though the data set name is matching.

In consequence there was no background national data that could become basic for ADAPT2DC project database.

Following this statement the ADAPT2DC project partnership agreed in June 2012 to review **sector-related reports, newsletters, position papers, etc.** in their national languages to browse for possible expertise and data on local public services that could be used on a partnership level and matched with source materials from the other countries if their scopes were similar. This procedure helped to obtain some interesting sector/case/place-specific information but of no value for the project in terms of establishing the Central European database.

Having in mind all above mentioned problems and pitfalls an alternative method was proposed based upon obtaining access to **commercial business intelligence database** and tracking corporate financial statements plus extracting information needed to offer a horizontal information on mechanisms and factors shaping the microeconomics of local public service delivery across Central Europe. This approach is very much alike to the problem and solution described by the OECD: *Official statistics produced by national statistical offices (NSOs) have traditionally focused on macro-based statistics and indicators, particularly in an international context. But as the world economy becomes more global, complex and diverse, comprehensive and good quality of micro-data has become an important tool for evidence-based decision making on complex issues. At the same time, rapid advances in computational capabilities have allowed for the processing of large databases of micro-data. [...] The creation and maintenance of databases gathering firm-level information across a wide range of countries has attracted a lot of attention in recent years; commercial firm-level databases (like ORBIS, AMADEUS, BANKSCOPE, etc.) are largely used within the*



business community and, more recently, by academic scholars.³ Therefore an access to business intelligence data (Amadeus by Bureau van Dijk⁴) was obtained by the University of Economics in Katowice.

All aggregated business data presented in this report are calculated out of precisely selected corporate records in Amadeus. The accompanying NUTS3 data has been derived from Eurostat. The business activity NACE classification has been used for the purpose of the study. The primary NACE code was used to filter Amadeus records and obtain raw data on corporate performance in ADAPT2DC areas of interest. For detailed information consult the table below:

ADAPT2DC thematic field	Relevant NACE codes	Number of Amadeus records in Central Europe Programme countries* (Autumn 2013)
Water and sewage	3600 - Water collection, treatment and supply 3700 - Sewerage	5,788
Roads	4211 - Construction of roads and motorways	12,409
Public transport	4931 - Urban and suburban passenger land transport 4939 - Other passenger land transport	14,706
Social care	8710 - Residential nursing care activities 8720 - Residential care activities for mental retardation, mental health and substance abuse 8730 - Residential care activities for the elderly and disabled, 8790 - Other residential care activities 8810 - Social work activities without accommodation for the elderly and disabled 8891 - Child day-care activities 8899 - Other social work activities without accommodation	23,843
Health care	8610 - Hospital activities 8621 - General medical practice activities 8622 - Specialist medical practice activities	46,808
Housing	6820 - Renting and operating of own or leased real estate 6832 - Management of real estate on a fee or contract basis	215,973

* Austria, the Czech Republic, Germany, Hungary, Italy, Poland, Slovakia, Slovenia

³ Samuel Pinto Ribeiro, Stefano Menghinello, Koen D. Backer [2010] The OECD ORBIS Database Responding to the Need for Firm-Level Micro-Data in the OECD, OECD Statistics Working Papers 2010/01

⁴ <https://amadeus.bvdinfo.com>



Nevertheless the records could not be used in a full scope, i.e.:

- the roads group was not selected for further analyses as companies' activities in a sector can hardly be territorialized and moreover the amount of missing or misleading data could result in irrelevant findings;
- the study over housing was limited to entities owned by public sector in Germany and Poland due to fact that the relevant NACE codes encompass much wider group (e.g. renting and operating business / industry premises) and apart from Germany and Poland there is no way to select relevant samples;
- further analyses in social care were limited to: Austria, Hungary, Germany and Italy because the entities in other countries provide (probably by law on NGOs etc.) very limited and misleading data upon their performance.

The main idea behind using the business intelligence database was to find a proxy or proxies that could exemplify the general project idea of comparable approach to costs levels in service delivery. Even though it is possible to build upon several parameters related to revenues and profits as well as upon commonly used ratios, e.g. EBIT margin, ROE, ROA – this is methodologically not applicable in the scrutinized system. The reason has been clearly discovered in former ADAPT2DC works in which the thematic field studies (comparative analyses of cases) showed how many different state/regional-based contextual factors impact service delivery; its management and economics. The values to be used must be as much independent of the existing contexts as possible. To ensure this, two parameters have been selected for further investigation. These are:

- sales,
- costs of goods sold.

Both of them are simple, clear and comparable proxies of demand-side costs (costs for beneficiary of public service paid either by a beneficiary or via public budgets) or supply-side costs (costs that service operators need to cover in direct link to service delivery). Unfortunately the aspect of costs of goods sold is not gathered through corporate reporting in all targeted countries. Based on this the **sales value in defined NACE classes was selected as a key proxy of costs in further analyses.**



The method proposed for establishing the database is based upon the average sales referred to population. NUTS3 is a territorial level of analyses. Population density and urbanisation profile⁵ are added as context data to enable analyses in territorial classes.

The **Proxy Cost Ratio proposed in the database per every NUTS3 is calculated** as follows:

$$PCR = \frac{\sum_{i=1}^n \frac{\sum_{j=1}^k S}{k}}{P_{(2007-2011)}}$$

where:

<i>PCR</i>	is a Proxy Cost Ratio in NUTS [EUR/person]
<i>n</i>	is a number of business entity records in relevant NACE class registered in NUTS
<i>S</i>	is an annual sales value of a business entity [EUR]
<i>k</i>	is a number of recorded annual sales values of a business entity in years 2007-2011
<i>P₍₂₀₀₇₋₂₀₁₁₎</i>	is a population in NUTS in years 2007-2011 [persons]

The consequent steps in obtaining the final database were:

- inflation adjustment for S – calculation of S parameter in 2007 prices,
- calculation of averages per business entity,
- S averages aggregation on ZIP-code level,
- ZIP-code-based S values reclassification towards NUTS3 level,
- *P₍₂₀₀₇₋₂₀₁₁₎* average calculation on NUTS3 level,
- linking S averages database to population database and urbanisation database,
- integrity cross-check,
- PCR calculation.

Software used was Microsoft Excel and ArcGIS 10. Euro exchange rates, supporting conversion from national currencies, were provided internally as an Amadeus functionality.

⁵ 2007 typology: (1) Predominantly urban regions; rural population less than 15 % of the total population, (2) Intermediate regions; rural population between 15 % and 50 % of the total population, (3) Predominantly rural regions; rural population is 50 % or more of the total population.

2011 typology: (1) Predominantly urban regions; rural population less than 20 % of total population, (2) Intermediate regions; rural population between 20 % and 50 % of total population, (3) Predominantly rural regions; rural population is 50 % or more of total population.



Proxy Cost Ratio in water and sewage

NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Hlavní město Praha	CZ010	266 905 420,69	218,18	1 188 126	1 234 037	2 472,90	2 550,20	Urban	Urban
Středočeský kraj	CZ020	72 680 202,96	59,38	1 175 254	1 264 986	110,00	117,70	Intermediate	Urban
Jihoceský kraj	CZ031	4 477 139,06	7,06	630 006	635 771	65,70	66,10	Intermediate	Rural
Plzeňský kraj	CZ032	43 503 688,88	76,91	554 537	571 256	74,90	76,80	Intermediate	Rural
Karlovarský kraj	CZ041	43 296 973,96	141,32	304 602	303 804	94,40	93,60	Intermediate	Intermediate
Ústecký kraj	CZ042	192 454 139,55	231,59	823 265	828 448	158,10	158,30	Intermediate	Intermediate
Liberecký kraj	CZ051	7 792 874,70	17,88	430 774	437 920	138,80	140,70	Intermediate	Intermediate
Královéhradecký kraj	CZ052	76 529 317,09	138,37	549 643	554 555	117,60	118,30	Intermediate	Intermediate
Pardubický kraj	CZ053	56 607 147,63	110,26	507 751	516 260	114,40	115,90	Intermediate	Rural
Vysočina	CZ063	14 742 922,72	28,71	511 645	512 245	76,80	76,70	Rural	Rural
Jihomoravský kraj	CZ064	161 085 527,33	140,43	1 132 563	1 163 627	161,40	165,50	Intermediate	Intermediate
Olomoucký kraj	CZ071	68 371 302,32	106,67	639 894	639 030	123,00	122,70	Intermediate	Rural
Zlínský kraj	CZ072	11 632 762,10	19,70	589 839	590 087	150,80	150,70	Intermediate	Rural
Moravskoslezský kraj	CZ080	117 155 886,36	94,00	1 249 290	1 234 705	235,20	232,00	Intermediate	Intermediate
Stuttgart, Stadtkreis	DE111	99 739 300,84	166,27	593 923	606 588	2 872,20	2 941,80	Urban	Urban
Boblingen	DE112	1 894 241,38	5,09	372 228	371 396	602,90	601,90	Urban	Urban
Esslingen	DE113	2 479 306,03	4,82	514 108	514 830	801,80	804,40	Urban	Urban
Ludwigsburg	DE115	17 980 736,15	34,85	513 998	517 985	749,20	756,40	Urban	Urban
Heilbronn, Landkreis	DE118	8 649 603,93	26,25	329 979	328 364	300,10	298,70	Urban	Intermediate
Hohenlohekreis	DE119	5 888 993,46	53,82	109 717	108 913	141,40	140,20	Intermediate	Intermediate
Schwabisch Hall	DE11A	3 531 605,30	18,69	189 346	188 420	127,60	127,00	Intermediate	Rural
Heidenheim	DE11C	50 791 030,89	382,83	134 164	131 116	213,40	208,80	Intermediate	Intermediate
Ostalbkreis	DE11D	79 587 867,39	253,99	315 661	310 733	208,50	205,40	Intermediate	Intermediate
Karlsruhe, Stadtkreis	DE122	573 894,60	1,98	286 327	294 761	1 658,10	1 707,20	Urban	Urban
Karlsruhe, Landkreis	DE123	3 744 837,02	8,68	430 351	432 271	397,20	398,70	Urban	Urban
Rastatt	DE124	119 918,19	0,53	228 006	226 789	308,60	307,10	Urban	Intermediate
Mannheim, Stadtkreis	DE126	1 509 706,92	4,86	307 914	313 174	2 130,60	2 166,50	Urban	Urban
Neckar-Odenwald-Kreis	DE127	2 524 516,51	16,99	150 022	147 006	133,00	130,10	Rural	Rural
Rhein-Neckar-Kreis	DE128	10 480 907,51	19,57	534 220	537 625	503,50	507,10	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Calw	DE12A	949 420,01	5,98	160 341	157 271	200,60	197,00	Intermediate	Rural
Enzkreis	DE12B	2 384 720,93	12,22	196 159	193 913	341,30	338,00	Urban	Urban
Emmendingen	DE133	21 284 781,41	134,94	157 265	158 342	231,60	233,20	Intermediate	Intermediate
Ortenaukreis	DE134	6 337 519,93	15,18	416 973	417 513	224,30	224,50	Intermediate	Intermediate
Rottweil	DE135	583 163,68	4,14	141 765	139 316	184,10	180,70	Intermediate	Rural
Lorrach	DE139	4 904 669,26	22,05	221 787	222 650	275,30	276,40	Urban	Intermediate
Reutlingen	DE141	1 597 391,93	5,68	281 891	280 931	257,50	256,80	Intermediate	Intermediate
Tubingen, Landkreis	DE142	6 364 164,43	29,05	217 172	221 304	418,60	426,90	Urban	Intermediate
Zollernalbkreis	DE143	1 057 134,71	5,55	192 138	188 393	209,00	204,90	Intermediate	Intermediate
Alb-Donau-Kreis	DE145	1 406 977,32	7,40	190 189	189 670	140,10	139,80	Intermediate	Intermediate
Sigmaringen	DE149	7 964 859,05	60,48	133 078	130 215	110,20	108,00	Rural	Rural
Munchen, Kreisfreie Stadt	DE212	3 355 859,29	2,54	1 294 608	1 353 186	4 198,10	4 395,60	Urban	Urban
Rosenheim, Kreisfreie Stadt	DE213	7 993 619,29	131,49	60 394	61 299	1 625,90	1 649,80	Urban	Intermediate
Altötting	DE214	2 726 830,05	25,19	108 789	107 711	191,10	189,40	Intermediate	Intermediate
Bad Tölz-Wolfratshausen	DE216	168 464,08	1,39	120 308	121 801	108,60	109,90	Intermediate	Intermediate
Dachau	DE217	310 991,03	2,27	134 965	138 547	234,20	240,70	Intermediate	Rural
Ebersberg	DE218	262 055,24	2,06	125 052	129 199	228,90	236,70	Intermediate	Intermediate
Eichstatt	DE219	2 429 479,56	19,51	123 745	125 015	102,20	103,20	Rural	Intermediate
Erding	DE21A	11 097 206,51	88,42	123 703	127 011	142,70	146,60	Rural	Rural
Freising	DE21B	2 686 506,45	16,29	162 452	166 375	204,50	209,10	Intermediate	Intermediate
Furstenfeldbruck	DE21C	905 262,19	4,48	200 362	204 538	461,70	473,00	Urban	Intermediate
Garmisch-Partenkirchen	DE21D	38 083 109,94	439,85	86 923	86 336	85,80	85,40	Rural	Intermediate
Landsberg a. Lech	DE21E	12 850 471,64	113,10	112 283	114 626	140,20	142,90	Rural	Rural
Miesbach	DE21F	187 182,32	1,96	95 045	95 641	110,20	111,00	Intermediate	Intermediate
Munchen, Landkreis	DE21H	5 363 947,13	16,90	311 493	323 015	469,80	488,00	Urban	Urban
Rosenheim, Landkreis	DE21K	5 526 338,03	22,25	246 828	249 772	171,90	174,00	Intermediate	Intermediate
Starnberg	DE21L	1 453 794,71	11,21	128 789	130 283	264,70	268,50	Urban	Intermediate
Traunstein	DE21M	3 000 673,30	17,59	170 440	170 521	111,10	111,30	Rural	Rural
Weilheim-Schongau	DE21N	1 858 318,93	14,19	130 777	130 922	135,60	135,60	Intermediate	Intermediate
Landshut, Kreisfreie Stadt	DE221	135 707,18	2,17	61 923	63 258	946,60	968,80	Urban	Rural
Deggendorf	DE224	404 301,00	3,45	117 517	117 005	136,50	136,00	Rural	Rural
Passau, Landkreis	DE228	15 057 992,79	80,11	188 474	187 347	123,20	122,50	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Regen	DE229	3 946 852,20	49,46	80 748	78 953	82,50	80,70	Rural	Rural
Regensburg, Landkreis	DE238	4 627 083,96	25,29	182 388	183 796	131,10	132,40	Intermediate	Intermediate
Coburg, Kreisfreie Stadt	DE243	20 934 484,79	506,91	41 638	41 076	858,40	848,90	Urban	Intermediate
Bayreuth, Landkreis	DE246	636 382,33	5,94	108 256	106 102	84,80	83,20	Rural	Rural
Coburg, Landkreis	DE247	2 084 429,46	23,28	90 786	88 193	153,30	149,00	Intermediate	Intermediate
Kronach	DE24A	539 896,86	7,54	72 909	70 106	111,40	107,20	Rural	Rural
Lichtenfels	DE24C	208 907,39	3,04	69 519	68 087	133,20	130,80	Intermediate	Intermediate
Wunsiedel i. Fichtelgebirge	DE24D	354 385,04	4,51	80 505	76 848	131,90	125,80	Intermediate	Rural
Erlangen, Kreisfreie Stadt	DE252	9 749 738,63	92,93	103 753	105 629	1 356,40	1 377,20	Urban	Urban
Nürnberg, Kreisfreie Stadt	DE254	1 079 772,75	2,15	500 855	505 664	2 693,00	2 726,30	Urban	Urban
Erlangen-Hochstadt	DE257	121 249,33	0,93	130 788	131 448	231,80	233,30	Urban	Urban
Fürth, Landkreis	DE258	8 553 349,56	74,71	114 203	114 810	371,80	374,60	Urban	Urban
Nürnberger Land	DE259	10 277 972,62	61,51	168 111	166 260	209,90	207,90	Intermediate	Urban
Roth	DE25B	1 331 724,67	10,67	125 306	124 186	139,90	138,60	Rural	Rural
Würzburg, Kreisfreie Stadt	DE263	11 375 184,60	84,81	134 913	133 799	1 541,30	1 526,90	Urban	Intermediate
Aschaffenburg, Landkreis	DE264	6 621 581,21	38,14	174 543	172 667	249,40	246,60	Urban	Intermediate
Kitzingen	DE268	39 846 505,76	447,98	89 378	88 397	130,60	129,20	Intermediate	Rural
Miltenberg	DE269	3 285 339,88	25,35	130 692	128 341	182,30	178,90	Intermediate	Intermediate
Schweinfurt, Landkreis	DE26B	6 861 919,23	60,16	115 173	113 003	136,60	134,20	Intermediate	Intermediate
Aichach-Friedberg	DE275	30 000,00	0,23	127 531	127 955	163,50	164,30	Intermediate	Intermediate
Augsburg, Landkreis	DE276	1 185 806,18	4,93	241 033	240 068	225,00	224,50	Intermediate	Intermediate
Gunzburg	DE278	394 552,53	3,26	121 833	120 451	159,70	157,80	Intermediate	Rural
Lindau (Bodensee)	DE27A	47 295 763,74	591,90	79 733	79 769	247,10	246,80	Intermediate	Intermediate
Ostallgau	DE27B	123 816,91	0,92	134 551	133 881	96,40	96,00	Rural	Rural
Unterallgau	DE27C	56 500,66	0,42	135 699	135 366	110,40	110,20	Rural	Rural
Donau-Ries	DE27D	2 068 955,14	15,97	130 321	128 867	102,10	101,20	Rural	Rural
Oberallgau	DE27E	421 067,77	2,80	150 396	149 926	98,60	98,10	Rural	Intermediate
Berlin	DE300	1 147 698 418,51	334,50	3 404 037	3 460 725	3 827,20	3 921,70	Urban	Urban
Bremen, Kreisfreie Stadt	DE501	2 013 673,84	3,68	547 934	547 340	1 683,50	1 683,50	Urban	Urban
Hamburg	DE600	40 819 369,80	23,04	1 754 182	1 786 448	2 333,80	2 373,90	Urban	Urban
Darmstadt, Kreisfreie Stadt	DE711	24 727 248,92	173,28	141 257	144 402	1 159,50	1 201,80	Urban	Urban
Frankfurt am Main, Kreisfreie Stadt	DE712	1 676 867,70	2,52	652 610	679 664	2 641,10	2 761,00	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Offenbach am Main, Kreisfreie Stadt	DE713	4 698 486,36	39,55	117 564	120 435	2 625,90	2 708,20	Urban	Urban
Wiesbaden, Kreisfreie Stadt	DE714	2 049 879,05	7,42	275 562	275 976	1 352,20	1 360,50	Urban	Urban
Bergstrasse	DE715	4 768 141,12	18,08	264 985	262 650	367,80	365,10	Urban	Urban
Darmstadt-Dieburg	DE716	18 015 430,76	62,31	289 635	289 199	439,40	439,70	Urban	Urban
Gross-Gerau	DE717	87 367 080,61	344,72	252 133	254 887	557,50	565,10	Urban	Urban
Hochtaunuskreis	DE718	34 997 143,82	154,57	226 552	227 425	469,50	472,70	Urban	Urban
Main-Kinzig-Kreis	DE719	2 168 641,63	5,32	408 826	407 234	292,30	291,70	Urban	Intermediate
Main-Taunus-Kreis	DE71A	670 739,30	2,97	224 347	227 398	1 011,20	1 024,90	Urban	Urban
Odenwaldkreis	DE71B	1 983 815,53	20,19	99 640	97 032	159,10	155,30	Urban	Rural
Offenbach, Landkreis	DE71C	67 843 968,82	201,28	336 579	338 061	945,00	951,70	Urban	Urban
Rheingau-Taunus-Kreis	DE71D	2 249 543,32	12,25	184 288	183 125	227,00	225,70	Urban	Urban
Wetteraukreis	DE71E	447 214 023,24	1 498,03	298 928	298 015	271,60	270,90	Urban	Urban
Giessen, Landkreis	DE721	22 327 093,34	87,27	255 925	256 473	299,40	300,60	Urban	Intermediate
Lahn-Dill-Kreis	DE722	237 069,57	0,92	259 359	253 553	242,60	237,20	Urban	Intermediate
Limburg-Weilburg	DE723	2 193 641,55	12,71	174 541	170 714	235,80	230,90	Urban	Intermediate
Marburg-Biedenkopf	DE724	6 820 793,82	27,08	252 938	251 080	200,00	198,80	Intermediate	Intermediate
Vogelsbergkreis	DE725	6 511 603,81	58,04	114 790	109 451	78,20	74,70	Rural	Rural
Kassel, Kreisfreie Stadt	DE731	362 870 180,40	1 867,01	193 518	195 530	1 813,60	1 835,80	Urban	Intermediate
Kassel, Landkreis	DE734	22 294 427,06	93,12	242 117	236 986	186,70	183,10	Intermediate	Intermediate
Waldeck-Frankenberg	DE736	878 150,84	5,34	167 121	161 871	90,10	87,20	Rural	Rural
Werra-Meißner-Kreis	DE737	13 702 243,17	129,39	108 289	103 750	105,10	100,90	Rural	Rural
Greifswald, Kreisfreie Stadt	DE801	14 657 221,99	271,05	53 434	54 610	1 062,20	0,00	Urban	Intermediate
Neubrandenburg, Kreisfreie Stadt	DE802	2 313 341,16	34,99	67 517	65 282	783,70	0,00	Urban	Intermediate
Rostock, Kreisfreie Stadt	DE803	3 424 221,55	17,03	199 868	202 735	1 103,40	0,00	Urban	Intermediate
Schwerin, Kreisfreie Stadt	DE804	28 031 312,60	293,25	96 280	95 220	736,00	0,00	Urban	Intermediate
Stralsund, Kreisfreie Stadt	DE805	17 051 508,58	294,37	58 288	57 670	1 492,00	0,00	Urban	Intermediate
Gustrow	DE809	7 283 712,96	71,81	104 294	98 992	50,30	0,00	Rural	Rural
Muritz	DE80C	7 524 501,33	114,33	67 002	64 615	39,00	0,00	Rural	Rural
Nordvorpommern	DE80D	7 565 193,86	69,98	110 906	105 547	50,70	0,00	Rural	Intermediate
Nordwestmecklenburg	DE80E	2 267 935,41	19,26	119 362	116 026	57,30	0,00	Rural	Rural
Parchim	DE80G	533 434,58	5,42	101 279	95 798	45,10	0,00	Rural	Rural
Rügen	DE80H	22 497 867,47	326,34	70 459	67 526	71,80	0,00	Intermediate	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Braunschweig, Kreisfreie Stadt	DE911	13 350 708,74	54,11	245 467	248 867	1 278,40	1 299,60	Urban	Intermediate
Salzgitter, Kreisfreie Stadt	DE912	16 431 127,19	157,31	106 665	102 394	473,40	455,90	Urban	Intermediate
Gifhorn	DE914	2 439 307,90	14,04	174 974	172 643	111,80	110,30	Intermediate	Intermediate
Goslar	DE916	1 785 619,00	12,20	149 656	143 014	154,30	147,70	Urban	Intermediate
Helmstedt	DE917	2 596 612,04	27,36	96 972	92 836	143,10	137,20	Intermediate	Intermediate
Northheim	DE918	50 336,11	0,35	145 488	139 060	114,30	109,20	Rural	Rural
Osterode am Harz	DE919	13 077 197,86	164,99	81 073	77 328	126,90	120,80	Urban	Rural
Wolfenbüttel	DE91B	31 739 302,99	256,55	125 412	122 040	173,10	168,60	Intermediate	Intermediate
Diepholz	DE922	10 658 025,73	49,71	215 406	213 558	108,30	107,40	Rural	Rural
HamelN-Pyrmont	DE923	1 643 777,13	10,51	158 658	154 085	198,80	192,70	Intermediate	Intermediate
Hildesheim	DE925	43 452 021,17	151,65	289 984	282 856	239,90	233,80	Intermediate	Intermediate
Holzminden	DE926	357 346,75	4,76	76 888	73 240	110,50	105,20	Intermediate	Rural
Nienburg (Weser)	DE927	16 221 255,98	130,94	125 436	122 206	89,50	87,40	Rural	Rural
Schaumburg	DE928	42 535 710,00	261,07	165 109	160 636	243,70	237,10	Urban	Intermediate
Region Hannover	DE929	20 786 754,99	18,39	1 128 772	1 132 130	493,10	495,10	Urban	Urban
Celle	DE931	3 512 362,48	19,49	181 936	178 528	117,50	115,20	Intermediate	Intermediate
Cuxhaven	DE932	12 679 654,42	62,71	204 235	200 464	98,20	97,20	Rural	Intermediate
Harburg	DE933	1 098 089,10	4,49	242 748	246 868	195,50	198,80	Intermediate	Intermediate
Verden	DE93B	46 370 340,03	347,09	133 965	133 368	169,90	169,10	Intermediate	Intermediate
Ammerland	DE946	4 989 023,54	42,55	116 626	118 004	160,40	162,60	Intermediate	Intermediate
Aurich	DE947	3 197 679,40	16,87	190 252	188 947	147,80	146,50	Intermediate	Intermediate
Cloppenburg	DE948	1 102 838,38	7,01	156 241	158 194	110,50	111,80	Rural	Rural
Emsland	DE949	674 441,16	2,15	311 965	313 056	108,50	108,70	Rural	Rural
Grafschaft Bentheim	DE94B	4 608 019,56	34,08	134 840	135 047	135,50	137,60	Intermediate	Intermediate
Osnabrück, Landkreis	DE94E	4 556 374,18	12,73	359 340	356 123	169,30	167,80	Intermediate	Intermediate
Vechta	DE94F	1 297 983,64	9,65	133 104	135 374	164,60	167,30	Intermediate	Rural
Wesermarsch	DE94G	144 556 596,86	1 572,35	93 094	90 772	113,00	110,00	Intermediate	Rural
Düsseldorf, Kreisfreie Stadt	DEA11	11 943 739,19	20,47	577 505	588 735	2 669,50	2 718,70	Urban	Urban
Duisburg, Kreisfreie Stadt	DEA12	1 899 037,26	3,84	499 111	489 559	2 138,60	2 099,30	Urban	Urban
Essen, Kreisfreie Stadt	DEA13	705 544 188,55	1 218,14	583 198	574 635	2 769,70	2 729,40	Urban	Urban
Krefeld, Kreisfreie Stadt	DEA14	694 848 295,66	2 943,17	237 104	235 076	1 719,00	1 704,10	Urban	Urban
Monchengladbach, Kreisfreie Stadt	DEA15	611 408 450,03	2 358,72	260 951	257 993	1 528,30	1 511,30	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Mulheim an der Ruhr, Kreisfreie Stadt	DEA16	116 744 119,20	693,71	169 414	167 344	1 853,10	1 832,10	Urban	Urban
Oberhausen, Kreisfreie Stadt	DEA17	41 310 355,62	191,62	218 181	212 945	2 825,10	2 759,10	Urban	Urban
Remscheid, Kreisfreie Stadt	DEA18	1 175 552,91	10,43	114 925	110 563	1 533,90	1 475,60	Urban	Urban
Wuppertal, Kreisfreie Stadt	DEA1A	950 251,37	2,69	358 330	349 721	2 122,30	2 076,10	Urban	Urban
Kleve	DEA1B	7 082 880,16	22,97	308 331	307 807	250,50	249,90	Urban	Intermediate
Mettmann	DEA1C	73 175 611,14	146,57	503 492	495 155	1 235,00	1 215,40	Urban	Urban
Rhein-Kreis Neuss	DEA1D	26 927 838,38	60,67	444 700	443 286	771,40	769,40	Urban	Urban
Viersen	DEA1E	23 558 391,77	77,92	303 506	300 417	538,70	532,90	Urban	Urban
Wesel	DEA1F	8 492 609,48	17,99	475 433	468 619	455,40	448,90	Urban	Urban
Bonn, Kreisfreie Stadt	DEA22	748 195,50	2,35	314 299	324 899	2 233,10	2 311,30	Urban	Urban
Köln, Kreisfreie Stadt	DEA23	307 885 814,21	308,76	989 766	1 007 119	2 449,90	2 498,10	Urban	Urban
Leverkusen, Kreisfreie Stadt	DEA24	427 313,11	2,65	161 336	160 772	2 046,20	2 041,10	Urban	Urban
Düren	DEA26	5 682 851,97	21,09	270 917	267 712	287,70	284,10	Urban	Intermediate
Rhein-Erft-Kreis	DEA27	17 617 641,64	37,98	463 147	464 130	658,10	659,70	Urban	Urban
Euskirchen	DEA28	4 356 155,74	22,64	193 191	190 962	154,60	152,80	Intermediate	Intermediate
Heinsberg	DEA29	18 815 719,94	73,49	257 282	254 936	409,30	405,80	Urban	Urban
Oberbergischer Kreis	DEA2A	18 395 472,39	64,61	288 405	280 840	313,10	305,00	Urban	Urban
Rheinisch-Bergischer Kreis	DEA2B	9 307 876,07	33,51	278 658	276 927	636,50	632,10	Urban	Urban
Rhein-Sieg-Kreis	DEA2C	39 422 362,77	65,85	598 805	598 736	519,30	519,90	Urban	Urban
Gelsenkirchen, Kreisfreie Stadt	DEA32	682 173 360,00	2 601,08	266 772	257 981	2 534,50	2 452,00	Urban	Urban
Münster, Kreisfreie Stadt	DEA33	2 070 138,99	7,53	272 106	279 803	899,70	943,30	Urban	Intermediate
Borken	DEA34	13 415 804,71	36,27	369 500	369 633	260,60	260,20	Urban	Intermediate
Coesfeld	DEA35	1 105 414,65	5,01	221 494	219 784	199,50	197,20	Intermediate	Intermediate
Recklinghausen	DEA36	4 889 527,43	7,69	643 411	628 817	843,80	824,80	Urban	Urban
Steinfurt	DEA37	73 750 958,31	166,05	444 393	443 357	248,10	247,00	Urban	Intermediate
Warendorf	DEA38	14 880 997,63	53,09	282 721	278 145	214,20	210,70	Intermediate	Intermediate
Gutersloh	DEA42	1 620 223,35	4,58	354 057	353 766	365,90	365,80	Urban	Intermediate
Herford	DEA43	9 201 799,22	36,59	253 751	249 020	562,90	551,80	Urban	Urban
Hoxter	DEA44	3 142 885,90	20,97	152 627	147 140	126,60	122,10	Intermediate	Rural
Lippe	DEA45	16 109 715,95	45,35	359 192	351 158	287,50	281,00	Urban	Intermediate
Minden-Lübbecke	DEA46	44 756 194,15	140,94	320 813	314 153	277,80	271,80	Intermediate	Intermediate
Paderborn	DEA47	19 315 244,47	64,57	299 127	299 816	240,10	241,10	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Bochum, Kreisfreie Stadt	DEA51	1 105 647 447,53	2 917,37	383 743	374 737	2 630,90	2 570,10	Urban	Urban
Dortmund, Kreisfreie Stadt	DEA52	47 632 871,58	81,54	587 624	580 444	2 094,40	2 068,70	Urban	Urban
Hagen, Kreisfreie Stadt	DEA53	1 084 767,17	5,65	195 671	188 529	1 214,40	1 172,40	Urban	Urban
Herne, Kreisfreie Stadt	DEA55	20 526 474,15	122,80	169 991	164 762	3 291,60	3 199,80	Urban	Urban
Ennepe-Ruhr-Kreis	DEA56	7 352 853,34	21,88	340 557	331 575	831,50	809,90	Urban	Urban
Hochsauerlandkreis	DEA57	33 032 980,09	121,55	275 522	267 601	140,20	135,90	Rural	Intermediate
Markischer Kreis	DEA58	29 435 228,22	67,22	445 043	430 965	418,70	405,70	Urban	Urban
Siegen-Wittgenstein	DEA5A	57 637 586,66	201,30	289 826	282 681	255,50	249,30	Intermediate	Urban
Soest	DEA5B	4 660 805,62	15,23	307 790	304 167	231,60	228,90	Intermediate	Intermediate
Unna	DEA5C	2 990 610,15	7,18	421 464	411 806	774,70	756,70	Urban	Urban
Koblenz, Kreisfreie Stadt	DEB11	15 078 630,68	141,95	105 888	106 417	1 009,20	1 014,30	Urban	Intermediate
Ahrweiler	DEB12	904 324,32	7,04	129 520	127 443	164,30	161,80	Intermediate	Intermediate
Altenkirchen (Westerwald)	DEB13	7 629 477,13	57,00	135 752	131 952	210,80	204,70	Intermediate	Intermediate
Bad Kreuznach	DEB14	790 869,51	5,05	157 811	155 544	182,50	180,00	Intermediate	Intermediate
Neuwied	DEB18	4 992 041,89	27,33	184 518	180 995	293,60	288,40	Urban	Intermediate
Rhein-Hunsrück-Kreis	DEB19	9 975 013,73	96,29	105 050	102 145	108,60	105,50	Rural	Rural
Rhein-Lahn-Kreis	DEB1A	1 385 149,14	11,05	127 218	123 601	162,00	157,40	Intermediate	Intermediate
Bernkastel-Wittlich	DEB22	4 036 785,75	35,94	113 466	111 073	96,20	94,30	Rural	Rural
Bitburg-Prüm	DEB23	2 745 909,38	28,97	95 409	94 008	58,60	57,70	Rural	Rural
Kaiserslautern, Kreisfreie Stadt	DEB32	177 440 492,45	1 804,32	98 044	99 184	700,70	712,00	Urban	Intermediate
Landau in der Pfalz, Kreisfreie Stadt	DEB33	41 957 789,39	972,47	43 048	43 615	519,00	527,80	Urban	Intermediate
Ludwigshafen am Rhein, Kreisfreie Stadt	DEB34	1 660 004,86	10,14	163 560	164 351	2 107,00	2 127,10	Urban	Urban
Mainz, Kreisfreie Stadt	DEB35	3 192 157,20	16,14	196 425	199 237	2 018,30	2 047,20	Urban	Urban
Worms, Kreisfreie Stadt	DEB39	231 085,89	2,82	82 212	81 736	756,50	752,80	Urban	Urban
Zweibrücken, Kreisfreie Stadt	DEB3A	39 507 222,19	1 147,54	34 842	33 944	492,40	479,60	Urban	Intermediate
Alzey-Worms	DEB3B	1 831 408,12	14,62	126 058	124 760	214,00	212,00	Intermediate	Rural
Germersheim	DEB3E	3 838 938,01	30,63	125 425	124 838	271,20	269,70	Intermediate	Intermediate
Rhein-Pfalz-Kreis	DEB3I	3 117 492,95	20,93	149 187	148 475	489,40	487,80	Urban	Urban
Mainz-Bingen	DEB3J	17 644 939,35	87,55	200 938	202 310	332,10	334,50	Urban	Urban
Stadtverband Saarbrücken	DEC01	64 819 559,50	193,16	339 553	332 333	823,60	808,30	Urban	Urban
Merzig-Wadern	DEC02	2 160 082,03	20,46	105 996	104 843	191,00	188,60	Urban	Intermediate
Neunkirchen	DEC03	9 229 472,56	65,95	142 478	137 247	569,50	548,90	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Saarlouis	DEC04	9 291 967,81	45,08	208 962	203 308	453,80	441,80	Urban	Urban
Saarpfalz-Kreis	DEC05	137 393 334,08	910,55	152 888	149 240	364,20	355,90	Urban	Urban
St. Wendel	DEC06	12 680 759,70	137,91	93 290	90 596	195,40	189,50	Intermediate	Rural
Dresden, Kreisfreie Stadt	DED21	73 342 145,27	142,99	504 795	523 058	1 541,70	1 603,40	Urban	Urban
Dessau-Rosslau, Kreisfreie Stadt	DEE01	13 537 801,17	152,27	91 243	86 906	370,30	353,00	Urban	Intermediate
Halle (Saale), Kreisfreie Stadt	DEE02	101 824 239,82	435,77	235 720	232 963	1 740,50	1 728,10	Urban	Intermediate
Magdeburg, Kreisfreie Stadt	DEE03	65 974 595,65	286,35	229 826	231 525	1 144,40	1 154,00	Urban	Intermediate
Altmarkkreis Salzwedel	DEE04	17 039 400,56	185,30	94 545	89 512	41,00	38,80	Rural	Rural
Anhalt-Bitterfeld	DEE05	29 906 666,61	164,20	187 873	176 642	128,30	120,70	Intermediate	Intermediate
Jerichower Land	DEE06	7 105 421,17	72,13	101 092	96 251	63,70	60,70	Rural	Rural
Börde	DEE07	4 531 093,27	24,74	187 833	178 880	78,90	75,30	Rural	Intermediate
Burgenland (D)	DEE08	41 032 047,80	205,81	205 097	194 195	144,00	136,40	Intermediate	Rural
Harz	DEE09	13 377 993,44	56,21	244 248	232 343	115,30	109,70	Intermediate	Intermediate
Mansfeld-Südharz	DEE0A	1 059 303,69	6,81	160 984	150 295	110,20	103,00	Intermediate	Rural
Saalekreis	DEE0B	47 321 712,30	234,88	206 146	196 946	143,10	136,80	Intermediate	Intermediate
Salzland	DEE0C	53 232 985,54	246,51	222 727	209 579	155,00	146,00	Intermediate	Intermediate
Stendal	DEE0D	6 035 863,25	48,06	129 481	121 899	53,00	50,00	Rural	Rural
Wittenberg	DEE0E	17 768 921,19	126,08	144 972	137 070	74,60	70,60	Rural	Intermediate
Kiel, Kreisfreie Stadt	DEF02	485 367,64	2,04	235 366	239 526	1 990,20	2 029,40	Urban	Intermediate
Lübeck, Kreisfreie Stadt	DEF03	292 290 730,20	1 386,98	211 213	210 232	986,70	982,20	Urban	Intermediate
Neumünster, Kreisfreie Stadt	DEF04	16 003 568,58	207,11	77 936	76 830	1 085,70	1 073,40	Urban	Intermediate
Dithmarschen	DEF05	485 874,94	3,58	136 829	134 798	95,70	94,20	Intermediate	Rural
Herzogtum Lauenburg	DEF06	50 265 069,04	268,94	186 911	186 874	148,10	148,20	Intermediate	Intermediate
Ostholstein	DEF08	61 162 656,43	298,00	205 952	204 454	147,90	146,60	Intermediate	Intermediate
Pinneberg	DEF09	46 076 309,35	152,66	300 402	303 481	452,90	458,10	Urban	Urban
Plön	DEF0A	1 295 033,24	9,60	135 562	134 291	125,10	123,60	Intermediate	Intermediate
Rendsburg-Eckernförde	DEF0B	48 222 209,77	177,70	272 591	269 778	124,70	123,20	Intermediate	Intermediate
Schleswig-Flensburg	DEF0C	894 731,47	4,50	199 264	197 903	96,10	95,40	Rural	Intermediate
Segeberg	DEF0D	1 428 016,62	5,53	257 749	259 200	191,90	193,10	Intermediate	Intermediate
Steinburg	DEF0E	23 752 389,09	177,03	135 834	132 897	128,10	125,50	Intermediate	Rural
Erfurt, Kreisfreie Stadt	DEG01	58 955 208,74	289,64	202 658	204 994	753,50	764,20	Urban	Intermediate
Gera, Kreisfreie Stadt	DEG02	13 762 770,96	136,47	102 733	99 262	672,60	651,70	Urban	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Jena, Kreisfreie Stadt	DEG03	60 190,90	0,58	102 494	105 129	896,40	919,90	Urban	Intermediate
Eichsfeld	DEG06	3 579 164,28	33,45	108 883	105 195	115,30	111,60	Rural	Rural
Nordhausen	DEG07	1 446 170,27	15,86	92 630	89 963	129,70	126,00	Intermediate	Intermediate
Gotha	DEG0C	14 292 871,40	101,97	142 491	138 056	151,70	147,20	Intermediate	Rural
Sommerda	DEG0D	2 763 668,03	37,12	76 097	72 877	94,10	90,30	Rural	Intermediate
Hildburghausen	DEG0E	517 432,56	7,54	70 210	67 007	74,50	71,10	Rural	Rural
Saalfeld-Rudolstadt	DEG0I	295 914,40	2,47	123 516	116 818	118,40	112,40	Intermediate	Intermediate
Saale-Holzland-Kreis	DEG0J	7 141 066,02	80,93	89 827	86 809	109,40	105,90	Intermediate	Intermediate
Altenburger Land	DEG0M	3 891 458,28	38,24	104 721	98 810	182,80	172,40	Intermediate	Intermediate
Torino	ITC11	340 790 934,23	149,24	2 248 955	2 302 353	336,50	337,40	Urban	Urban
Vercelli	ITC12	75 911 321,48	424,78	176 705	179 562	86,90	85,90	Intermediate	Rural
Biella	ITC13	19 443 677,36	104,06	186 938	185 768	208,90	202,20	Intermediate	Intermediate
Verbano-Cusio-Ossola	ITC14	13 909 421,96	85,53	161 640	163 247	75,90	72,40	Intermediate	Intermediate
Novara	ITC15	43 482 707,94	119,02	357 688	371 802	280,00	278,30	Urban	Intermediate
Cuneo	ITC16	55 932 772,50	95,71	573 613	592 303	84,70	86,00	Intermediate	Rural
Asti	ITC17	21 722 268,85	99,08	215 074	221 687	144,60	146,90	Intermediate	Rural
Alessandria	ITC18	67 056 849,42	153,32	432 215	440 613	125,20	123,80	Intermediate	Rural
Valle d'Aosta/Vallee d'Aoste	ITC20	21 193 262,07	167,15	124 812	128 230	38,70	39,40	Rural	Intermediate
Imperia	ITC31	36 400 771,11	165,16	217 354	222 648	191,20	192,60	Urban	Intermediate
Savona	ITC32	29 298 121,84	102,43	283 218	287 906	186,90	186,30	Intermediate	Intermediate
Genova	ITC33	151 180 322,77	170,96	887 094	882 718	489,70	479,80	Urban	Urban
La Spezia	ITC34	226 410 226,58	1 018,03	220 212	223 516	256,60	253,20	Urban	Urban
Varese	ITC41	133 982 114,00	154,00	855 400	883 285	772,00	738,70	Urban	Urban
Como	ITC42	53 821 374,82	92,15	572 441	594 988	484,30	463,50	Urban	Urban
Lecco	ITC43	26 315 103,95	78,66	327 510	340 167	441,80	417,50	Urban	Urban
Sondrio	ITC44	9 718 427,20	53,41	180 429	183 169	57,30	57,10	Rural	Rural
Bergamo	ITC46	109 587 182,02	102,11	1 044 820	1 098 740	396,80	404,90	Urban	Urban
Brescia	ITC47	142 356 373,37	115,99	1 195 777	1 256 025	268,70	263,50	Urban	Intermediate
Pavia	ITC48	16 873 750,04	31,43	521 296	548 307	184,30	185,50	Intermediate	Intermediate
Lodi	ITC49	15 541 998,08	69,87	215 386	227 655	293,20	292,00	Intermediate	Intermediate
Cremona	ITC4A	73 159 946,10	204,11	350 368	363 606	208,00	205,80	Intermediate	Intermediate
Mantova	ITC4B	261 952 066,65	642,35	397 533	415 442	179,90	178,10	Intermediate	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
L'Aquila	ITF11	30 699 658,74	99,59	305 400	309 820	61,20	61,60	Rural	Rural
Teramo	ITF12	28 323 898,35	91,91	301 188	312 239	158,20	160,30	Intermediate	Rural
Pescara	ITF13	37 526 103,44	117,91	311 896	323 184	268,90	272,20	Intermediate	Intermediate
Chieti	ITF14	29 699 936,27	75,14	391 313	397 123	154,60	153,50	Intermediate	Rural
Campobasso	ITF22	14 173 219,31	61,24	231 031	231 086	80,70	79,40	Rural	Rural
Caserta	ITF31	16 432 074,93	18,18	891 473	916 467	343,40	348,00	Intermediate	Intermediate
Benevento	ITF32	7 378 783,29	25,58	288 572	287 874	141,90	138,80	Intermediate	Rural
Napoli	ITF33	224 440 472,29	72,87	3 082 756	3 080 873	2 653,10	2 629,60	Urban	Urban
Avellino	ITF34	36 169 551,16	82,41	437 649	439 137	159,10	157,20	Intermediate	Intermediate
Salerno	ITF35	53 383 552,74	48,39	1 089 737	1 109 705	226,70	225,70	Intermediate	Intermediate
Taranto	ITF43	2 769 066,27	4,77	580 189	580 028	240,10	238,60	Intermediate	Intermediate
Brindisi	ITF44	6 131,29	0,02	402 831	403 229	219,30	219,10	Urban	Intermediate
Lecce	ITF45	78 725,59	0,10	808 939	815 597	293,80	295,50	Urban	Intermediate
Potenza	ITF51	65 102 174,63	168,58	387 818	383 791	60,70	58,50	Rural	Rural
Matera	ITF52	5 673 022,67	27,85	203 520	203 726	61,10	59,10	Rural	Rural
Cosenza	ITF61	2 264 686,22	3,09	727 694	734 656	112,50	110,50	Intermediate	Rural
Crotone	ITF62	10 480 069,89	60,45	172 171	174 605	101,80	101,70	Rural	Rural
Catanzaro	ITF63	619 315,09	1,68	366 647	368 597	156,50	154,10	Intermediate	Rural
Vibo Valentia	ITF64	2 870 030,50	17,16	167 628	166 560	148,70	145,90	Intermediate	Rural
Reggio di Calabria	ITF65	11 390 180,58	20,12	563 912	566 977	182,50	178,10	Intermediate	Intermediate
Trapani	ITG11	994 468,15	2,28	434 738	436 624	178,10	177,30	Intermediate	Intermediate
Palermo	ITG12	136 082 371,81	109,30	1 241 241	1 249 577	251,10	250,40	Urban	Urban
Messina	ITG13	26 854 220,11	41,06	653 861	653 737	206,70	201,00	Intermediate	Intermediate
Agrigento	ITG14	23 670 995,68	52,04	455 227	454 002	151,10	149,00	Intermediate	Intermediate
Caltanissetta	ITG15	34 111 183,29	125,27	272 918	271 729	129,60	127,40	Intermediate	Intermediate
Enna	ITG16	15 191 395,28	87,67	173 676	172 485	68,70	67,20	Rural	Rural
Catania	ITG17	78 156 616,11	72,08	1 076 972	1 090 101	307,60	307,00	Intermediate	Urban
Ragusa	ITG18	8 540 150,69	27,20	309 280	318 549	193,40	197,80	Urban	Intermediate
Siracusa	ITG19	102 231 516,00	254,28	398 948	404 271	191,30	191,70	Intermediate	Intermediate
Sassari	ITG25	1 058 031,12	3,15	333 576	337 237	78,00	78,70	Intermediate	Rural
Nuoro	ITG26	181 926 915,23	1 127,52	161 929	160 677	41,30	40,80	Rural	Rural
Cagliari	ITG27	17 045 808,17	30,47	555 409	563 180	122,30	123,30	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Oristano	ITG28	994 879,99	5,95	168 381	166 244	55,60	54,50	Rural	Rural
Olbia-Tempio	ITG29	17 088 177,85	111,39	147 387	157 859	44,20	46,70	Rural	Rural
Medio Campidano	ITG2B	6 879 519,76	66,76	103 727	102 409	68,70	67,40	Rural	Rural
Carbonia-Iglesias	ITG2C	335 843,75	2,57	131 074	129 840	88,00	86,70	Rural	Rural
Budapest	HU101	221 638 311,00	129,37	1 696 128	1 733 685	3 235,90	3 307,50	Urban	Urban
Pest	HU102	79 242 313,50	65,46	1 176 550	1 237 561	185,50	194,20	Intermediate	Intermediate
Fejér	HU211	25 729 100,35	60,14	428 711	426 120	98,30	97,70	Rural	Rural
Komárom-Esztergom	HU212	36 762 768,74	117,23	315 036	311 411	139,00	137,30	Intermediate	Intermediate
Veszprém	HU213	19 903 412,29	55,25	363 706	356 573	80,70	79,10	Intermediate	Rural
Győr-Ménfőcsanak	HU221	45 791 785,25	102,56	442 667	449 967	105,40	107,20	Intermediate	Rural
Vas	HU222	21 677 515,99	83,17	263 251	257 688	78,70	77,10	Intermediate	Rural
Zala	HU223	25 188 762,05	86,80	293 443	287 043	77,30	75,60	Rural	Rural
Baranya	HU231	22 935 005,85	58,06	398 215	391 455	89,70	88,10	Intermediate	Intermediate
Somogy	HU232	56 770 412,43	175,84	328 496	317 947	54,10	52,50	Rural	Rural
Tolna	HU233	15 168 446,79	64,27	240 966	231 183	64,70	62,10	Rural	Rural
Borsod-Abaúj-Zemplén	HU311	67 943 822,86	96,86	718 951	684 793	98,50	94,00	Intermediate	Intermediate
Heves	HU312	18 155 766,70	57,81	319 460	307 985	87,50	84,30	Rural	Rural
Nógrád	HU313	8 360 036,96	40,28	213 030	201 919	83,10	78,70	Rural	Rural
Hajdú-Bihar	HU321	23 160 797,29	42,69	545 641	539 674	87,70	86,80	Intermediate	Intermediate
Jász-Nagykanizsa-Szolnok	HU322	24 908 290,28	63,05	403 622	386 752	71,90	69,00	Rural	Rural
Szabolcs-Szatmár-Bereg	HU323	27 392 067,71	48,42	576 054	555 496	96,60	93,30	Rural	Rural
Bács-Kiskun	HU331	23 162 356,67	43,64	536 290	524 841	63,30	62,00	Rural	Rural
Békés	HU332	25 038 013,76	67,36	382 190	361 802	67,40	63,90	Rural	Rural
Csongrád	HU333	40 884 868,39	96,57	423 751	421 827	99,50	98,70	Rural	Intermediate
Mostviertel-Eisenwurzen	AT121	1 719 195,38	7,13	240 622	241 367	72,90	73,10	Rural	Rural
Niederösterreich-Süd	AT122	9 742 460,89	38,61	251 528	253 055	75,20	75,50	Intermediate	Intermediate
Sankt Pölten	AT123	91 980,12	0,62	146 933	148 461	121,00	122,20	Rural	Rural
Waldviertel	AT124	3 957 040,06	17,92	221 515	219 758	48,60	48,30	Rural	Rural
Weinviertel	AT125	6 283 651,88	50,75	123 691	123 675	51,80	51,70	Rural	Rural
Wiener Umland/Nordteil	AT126	664 299,23	2,21	294 379	306 599	111,20	115,70	Rural	Urban
Wiener Umland/Südteil	AT127	72 881 931,52	231,40	309 899	319 066	215,50	221,90	Intermediate	Urban
Wien	AT130	1 390 521,31	0,82	1 661 246	1 714 142	4 217,00	4 355,70	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Klagenfurt-Villach	AT211	2 264 846,79	8,22	273 328	276 754	139,90	141,60	Intermediate	Intermediate
Graz	AT221	5 047 464,24	12,77	386 423	404 093	319,30	333,60	Intermediate	Intermediate
Innviertel	AT311	2 306 111,89	8,38	274 406	275 455	98,70	99,10	Rural	Rural
Linz-Wels	AT312	150 210 307,19	274,61	542 746	550 657	319,40	324,50	Intermediate	Intermediate
Traunviertel	AT315	17 229 667,24	75,07	229 218	229 617	96,00	96,20	Rural	Intermediate
Salzburg und Umgebung	AT323	6 324 761,45	18,34	342 030	347 789	203,30	206,90	Intermediate	Intermediate
Innsbruck	AT332	8 542 050,55	30,27	278 503	286 062	134,30	138,20	Intermediate	Urban
Osttirol	AT333	205 152,28	4,09	50 468	49 691	25,10	24,80	Rural	Rural
Tiroler Oberland	AT334	6 820 447,06	67,76	99 644	101 281	30,40	30,80	Rural	Rural
Tiroler Unterland	AT335	14 903 806,13	62,32	236 860	241 327	60,40	61,70	Rural	Rural
Bludenz-Bregenzer Wald	AT341	650 000,00	7,35	88 728	88 119	47,70	47,60	Rural	Rural
Rheintal-Bodenseegebiet	AT342	3 686 750,21	13,22	275 541	281 819	407,10	415,40	Urban	Urban
Miasto Lodz	PL113	69 521 990,00	93,10	760 251	730 633	2 573,90	2 484,10	Urban	Urban
Lodzki	PL114	20 501 624,00	54,23	375 245	383 300	0,00	174,00	Intermediate	Urban
Piotrkowski	PL115	17 817 331,40	29,76	599 952	599 328	0,00	100,20	Rural	Rural
Sieradzki	PL116	18 634 101,80	41,01	455 425	456 106	0,00	80,40	Rural	Rural
Skierniewicki	PL117	14 748 967,30	39,53	375 325	373 069	0,00	91,20	Rural	Rural
Ciechanowsko-plocki	PL121	30 006 758,50	47,91	626 351	632 456	80,30	81,20	Rural	Rural
Ostrolecko-siedlecki	PL122	25 321 986,20	33,73	749 727	759 466	62,00	62,80	Rural	Rural
Miasto Warszawa	PL127	220 000 000,00	128,91	1 702 139	1 700 112	3 296,70	3 296,50	Urban	Urban
Radomski	PL128	17 674 892,50	28,36	623 900	626 393	0,00	108,50	Intermediate	Intermediate
Warszawski-wschodni	PL129	35 349 471,10	46,63	741 290	779 143	0,00	153,40	Intermediate	Intermediate
Warszawski-zachodni	PL12A	45 755 981,00	61,36	728 295	769 502	0,00	179,60	Intermediate	Intermediate
Miasto Krakow	PL213	67 297 947,00	89,01	756 267	757 740	2 313,20	2 319,40	Urban	Urban
Krakowski	PL214	18 308 464,24	27,10	664 045	692 269	0,00	171,40	Intermediate	Urban
Nowosadecki	PL215	24 181 912,10	31,50	759 282	782 997	0,00	143,40	Rural	Rural
Oswiecimski	PL216	39 171 220,88	61,75	631 991	640 060	0,00	234,80	Intermediate	Intermediate
Tarnowski	PL217	28 311 668,90	61,44	459 621	463 633	0,00	178,00	Intermediate	Rural
Czestochowski	PL224	45 442 442,00	85,44	535 001	530 614	175,20	173,80	Intermediate	Intermediate
Bielski	PL225	44 928 849,10	68,79	648 559	660 812	276,00	281,10	Intermediate	Intermediate
Rybnicki	PL227	60 416 922,50	94,69	638 598	640 264	471,10	473,10	Urban	Urban
Bytomski	PL228	26 906 377,00	58,99	460 238	450 734	0,00	285,80	Intermediate	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Gliwicki	PL229	36 999 641,70	74,43	503 457	484 223	0,00	550,50	Urban	Urban
Katowicki	PL22A	163 347 006,00	212,38	776 197	765 931	0,00	2 010,60	Urban	Urban
Sosnowiecki	PL22B	58 543 375,99	81,45	724 638	713 326	0,00	395,40	Urban	Urban
Tyski	PL22C	48 529 465,20	126,16	382 449	389 031	0,00	412,80	Urban	Urban
Bialski	PL311	9 353 088,97	30,30	309 687	310 586	51,70	51,90	Rural	Rural
Chelmsko-zamojski	PL312	23 445 321,50	36,03	653 852	652 603	70,20	70,10	Rural	Rural
Lubelski	PL314	50 581 417,50	70,77	714 773	717 676	0,00	170,00	Intermediate	Intermediate
Pulawski	PL315	12 785 723,25	25,93	494 454	497 746	0,00	88,20	Rural	Rural
Krosniencki	PL323	17 470 451,80	36,21	481 178	487 340	0,00	88,00	Intermediate	Rural
Przemyski	PL324	12 829 662,50	32,40	395 959	398 933	0,00	92,90	Rural	Rural
Rzeszowski	PL325	23 486 722,30	38,46	605 902	619 565	0,00	174,70	Rural	Intermediate
Tarnobrzanski	PL326	38 061 221,97	61,82	614 525	622 110	0,00	139,30	Rural	Rural
Kielecki	PL331	28 512 488,00	36,61	779 964	783 358	0,00	155,50	Intermediate	Intermediate
Sandomiersko-jedrzejowski	PL332	13 130 572,60	26,40	499 874	499 188	0,00	74,50	Rural	Rural
Bialostocki	PL343	22 489 198,20	44,52	504 158	509 016	0,00	99,20	Intermediate	Intermediate
Lomzynski	PL344	22 300 457,70	54,10	414 482	414 941	0,00	46,90	Rural	Rural
Suwalski	PL345	5 819 199,00	20,98	277 461	279 491	0,00	44,70	Rural	Rural
Pilski	PL411	18 554 690,99	45,35	406 377	414 444	63,00	64,20	Rural	Rural
Koninski	PL414	18 448 817,60	28,26	649 805	660 285	146,40	103,30	Rural	Rural
Miasto Poznan	PL415	78 778 489,00	141,03	564 951	555 614	2 156,90	2 116,80	Urban	Urban
Kaliski	PL416	27 190 951,66	40,66	666 966	672 804	0,00	116,30	Rural	Rural
Leszczynski	PL417	18 249 025,20	33,55	539 847	549 994	0,00	91,80	Rural	Rural
Poznanski	PL418	33 165 267,40	58,15	550 556	593 604	0,00	121,30	Rural	Urban
Koszalinski	PL422	35 002 594,01	58,86	592 834	604 906	56,90	58,10	Rural	Intermediate
Stargardzki	PL423	18 854 359,90	50,09	375 778	381 295	0,00	55,70	Rural	Rural
Miasto Szczecin	PL424	32 538 528,00	79,74	409 068	410 245	0,00	1 361,90	Urban	Intermediate
Szczecinski	PL425	22 905 711,10	71,60	315 158	327 295	0,00	61,30	Rural	Intermediate
Gorzowski	PL431	15 932 054,00	41,60	381 622	386 634	62,50	63,30	Rural	Intermediate
Zielonogorski	PL432	43 586 127,20	69,31	626 898	636 581	79,60	80,80	Rural	Intermediate
Miasto Wroclaw	PL514	51 014 703,00	80,65	634 630	630 691	2 163,10	2 153,50	Urban	Urban
Jeleniogorski	PL515	20 078 625,50	34,62	581 467	584 020	0,00	104,70	Intermediate	Intermediate
Legnicko-Glogowski	PL516	32 744 751,10	72,77	449 072	455 062	0,00	131,00	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Walbrzyski	PL517	34 093 437,10	50,12	683 676	685 606	0,00	163,70	Intermediate	Intermediate
Wroclawski	PL518	21 380 912,20	39,33	533 472	561 863	0,00	87,70	Rural	Urban
Nyski	PL521	20 501 725,60	50,22	411 370	404 705	0,00	94,60	Intermediate	Rural
Opolski	PL522	32 400 009,66	51,94	630 571	612 536	0,00	119,00	Intermediate	Rural
Bydgosko-Torunski	PL613	55 863 734,40	73,28	758 145	772 861	0,00	265,20	Intermediate	Urban
Grudziadzki	PL614	18 047 248,20	33,92	529 393	539 710	0,00	79,30	Rural	Rural
Wloclawski	PL615	25 921 292,40	33,27	778 833	786 140	0,00	95,20	Rural	Rural
Elblaski	PL621	33 780 642,70	63,54	530 616	538 474	70,60	71,80	Rural	Rural
Olsztynski	PL622	11 339 804,10	18,43	612 381	623 947	59,30	60,40	Rural	Intermediate
Elcki	PL623	15 093 436,02	52,89	283 886	291 361	44,70	45,90	Rural	Rural
Slupski	PL631	25 041 977,30	52,02	478 187	490 173	58,40	59,90	Rural	Intermediate
Trojmiejski	PL633	77 807 579,00	104,34	748 126	748 828	1 799,10	1 807,80	Urban	Intermediate
Gdanski	PL634	21 470 882,61	42,25	489 826	532 663	0,00	120,70	Rural	Intermediate
Starogardzki	PL635	23 242 552,27	47,18	487 456	503 830	0,00	95,70	Rural	Rural
Pomurska	SI011	13 394 894,69	111,56	122 068	119 145	91,80	89,70	Rural	Rural
Podravska	SI012	51 406 111,55	159,51	319 706	323 119	149,60	150,80	Rural	Intermediate
Koroska	SI013	10 979 692,01	150,89	73 619	72 494	71,30	70,10	Rural	Rural
Savinjska	SI014	31 634 344,25	122,29	258 480	259 726	109,60	109,70	Rural	Rural
Zasavska	SI015	1 592 386,86	35,60	45 229	44 222	172,00	167,70	Intermediate	Rural
Spodnjeposavska	SI016	26 061 713,77	372,70	70 058	70 167	80,00	80,00	Rural	Rural
Jugovzhodna Slovenija	SI017	19 612 580,10	139,06	140 258	142 483	52,90	53,50	Rural	Rural
Notranjsko-kraska	SI018	7 614 941,19	147,11	51 483	52 287	36,10	36,50	Rural	Rural
Osrednjeslovenska	SI021	62 973 171,79	121,12	503 935	533 213	198,80	210,00	Intermediate	Urban
Gorenjska	SI022	20 671 109,32	102,54	199 902	203 427	94,40	95,90	Intermediate	Intermediate
Goriska	SI023	3 310 285,12	27,86	119 477	119 146	51,80	51,50	Rural	Rural
Obalno-kraska	SI024	12 924 236,21	119,14	106 162	110 760	103,20	107,20	Intermediate	Intermediate
Bratislavsky kraj	SK010	78 070 225,16	127,70	606 753	599 931	296,60	293,90	Urban	Urban
Trnavsky kraj	SK021	19 787 826,10	35,49	555 075	554 021	134,10	133,80	Intermediate	Rural
Trenciansky kraj	SK022	23 886 793,68	39,90	599 847	594 454	133,20	132,00	Intermediate	Intermediate
Nitriansky kraj	SK023	54 165 624,71	77,02	707 305	690 311	111,50	108,80	Rural	Rural
Zilinsky kraj	SK031	40 782 626,93	58,71	695 326	688 295	102,20	101,20	Intermediate	Intermediate
Banskobystricky kraj	SK032	127 162 719,86	193,95	655 762	660 991	69,30	69,90	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Presovsky kraj	SK041	21 044 112,03	26,13	800 483	813 606	89,30	90,80	Intermediate	Rural
Kosický kraj	SK042	74 254 584,18	95,40	773 086	790 837	114,60	117,20	Intermediate	Intermediate



Proxy Cost Ratio in public transport

NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Hlavní mesto Praha	CZ010	399 818 922,13	326,84	1 188 126	1 234 037	2 472,90	2 550,20	Urban	Urban
Středočeský kraj	CZ020	49 619 030,74	40,54	1 175 254	1 264 986	110,00	117,70	Intermediate	Urban
Jihoceský kraj	CZ031	31 260 320,88	49,26	630 006	635 771	65,70	66,10	Intermediate	Rural
Plzeňský kraj	CZ032	29 559 439,77	52,26	554 537	571 256	74,90	76,80	Intermediate	Rural
Karlovarský kraj	CZ041	18 169 677,03	59,30	304 602	303 804	94,40	93,60	Intermediate	Intermediate
Ústecký kraj	CZ042	42 899 203,88	51,62	823 265	828 448	158,10	158,30	Intermediate	Intermediate
Liberecký kraj	CZ051	30 403 267,35	69,76	430 774	437 920	138,80	140,70	Intermediate	Intermediate
Královéhradecký kraj	CZ052	37 301 302,09	67,44	549 643	554 555	117,60	118,30	Intermediate	Intermediate
Pardubický kraj	CZ053	26 207 579,83	51,05	507 751	516 260	114,40	115,90	Intermediate	Rural
Vysocina	CZ063	6 447 212,06	12,55	511 645	512 245	76,80	76,70	Rural	Rural
Jihomoravský kraj	CZ064	78 671 343,21	68,58	1 132 563	1 163 627	161,40	165,50	Intermediate	Intermediate
Olomoucký kraj	CZ071	9 532 811,87	14,87	639 894	639 030	123,00	122,70	Intermediate	Rural
Zlínský kraj	CZ072	24 719 462,60	41,85	589 839	590 087	150,80	150,70	Intermediate	Rural
Moravskoslezský kraj	CZ080	45 551 619,48	36,55	1 249 290	1 234 705	235,20	232,00	Intermediate	Intermediate
Stuttgart, Stadtkreis	DE111	248 941 565,62	414,99	593 923	606 588	2 872,20	2 941,80	Urban	Urban
Boblingen	DE112	22 590 644,59	60,70	372 228	371 396	602,90	601,90	Urban	Urban
Esslingen	DE113	14 054 677,44	27,32	514 108	514 830	801,80	804,40	Urban	Urban
Göppingen	DE114	3 989 081,10	15,66	256 967	252 548	399,10	392,70	Urban	Intermediate
Ludwigsburg	DE115	10 100 817,02	19,58	513 998	517 985	749,20	756,40	Urban	Urban
Rems-Murr-Kreis	DE116	41 373 343,56	99,35	417 609	415 448	486,40	484,30	Urban	Urban
Heilbronn, Landkreis	DE118	9 355 593,20	28,39	329 979	328 364	300,10	298,70	Urban	Intermediate
Hohenlohekreis	DE119	1 614 929,93	14,76	109 717	108 913	141,40	140,20	Intermediate	Intermediate
Schwabisch Hall	DE11A	12 671 665,90	67,05	189 346	188 420	127,60	127,00	Intermediate	Rural
Main-Tauber-Kreis	DE11B	9 300 642,62	68,98	136 296	133 351	104,10	102,10	Intermediate	Rural
Heidenheim	DE11C	7 775 324,48	58,61	134 164	131 116	213,40	208,80	Intermediate	Intermediate
Ostalbkreis	DE11D	14 442 562,35	46,09	315 661	310 733	208,50	205,40	Intermediate	Intermediate
Karlsruhe, Stadtkreis	DE122	220 480 045,47	758,86	286 327	294 761	1 658,10	1 707,20	Urban	Urban
Karlsruhe, Landkreis	DE123	2 697 820,54	6,25	430 351	432 271	397,20	398,70	Urban	Urban
Rastatt	DE124	16 456 706,73	72,39	228 006	226 789	308,60	307,10	Urban	Intermediate
Heidelberg, Stadtkreis	DE125	19 949 077,97	136,76	144 634	147 312	1 332,10	1 364,30	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Mannheim, Stadtkreis	DE126	203 268 665,58	653,94	307 914	313 174	2 130,60	2 166,50	Urban	Urban
Neckar-Odenwald-Kreis	DE127	12 319 965,51	82,89	150 022	147 006	133,00	130,10	Rural	Rural
Rhein-Neckar-Kreis	DE128	6 105 547,97	11,40	534 220	537 625	503,50	507,10	Urban	Urban
Pforzheim, Stadtkreis	DE129	16 421 482,96	137,31	119 156	119 781	1 217,00	1 227,00	Urban	Urban
Calw	DE12A	9 363 003,81	58,96	160 341	157 271	200,60	197,00	Intermediate	Rural
Enzkreis	DE12B	10 130 457,90	51,93	196 159	193 913	341,30	338,00	Urban	Urban
Freudenstadt	DE12C	986 406,44	8,14	122 275	119 878	140,20	137,00	Intermediate	Rural
Freiburg im Breisgau, Stadtkreis	DE131	46 402 631,51	210,39	217 547	224 191	1 427,50	1 480,90	Urban	Intermediate
Breisgau-Hochschwarzwald	DE132	6 528 184,46	26,07	250 013	251 266	181,40	182,70	Intermediate	Intermediate
Emmendingen	DE133	2 514 000,00	15,94	157 265	158 342	231,60	233,20	Intermediate	Intermediate
Ortenaukreis	DE134	76 471 388,45	183,20	416 973	417 513	224,30	224,50	Intermediate	Intermediate
Rottweil	DE135	4 673 468,83	33,19	141 765	139 316	184,10	180,70	Intermediate	Rural
Schwarzwald-Baar-Kreis	DE136	7 379 724,33	35,38	210 617	206 535	205,00	201,30	Intermediate	Intermediate
Tuttlingen	DE137	8 587 078,10	63,64	135 291	134 189	184,20	182,70	Intermediate	Intermediate
Konstanz	DE138	145 893 286,84	527,59	274 752	278 983	336,10	342,00	Urban	Intermediate
Lorrach	DE139	3 840 243,62	17,27	221 787	222 650	275,30	276,40	Urban	Intermediate
Waldshut	DE13A	295 914,40	1,77	167 168	166 140	147,80	146,80	Intermediate	Rural
Reutlingen	DE141	27 234 305,25	96,82	281 891	280 931	257,50	256,80	Intermediate	Intermediate
Tubingen, Landkreis	DE142	13 582 874,84	62,00	217 172	221 304	418,60	426,90	Urban	Intermediate
Zollernalbkreis	DE143	9 457 680,13	49,69	192 138	188 393	209,00	204,90	Intermediate	Intermediate
Ulm, Stadtkreis	DE144	318 042 129,87	2 611,63	120 925	122 801	1 021,00	1 038,30	Urban	Intermediate
Alb-Donau-Kreis	DE145	1 380 631,73	7,26	190 189	189 670	140,10	139,80	Intermediate	Intermediate
Biberach	DE146	6 958 046,47	36,78	188 810	189 312	134,00	134,40	Intermediate	Rural
Bodenseekreis	DE147	13 336 048,03	64,34	205 832	208 367	310,30	314,50	Urban	Intermediate
Ravensburg	DE148	14 928 839,98	54,01	275 900	276 965	169,20	170,00	Intermediate	Rural
Sigmaringen	DE149	947 760,84	7,20	133 078	130 215	110,20	108,00	Rural	Rural
Ingolstadt, Kreisfreie Stadt	DE211	22 037 795,72	178,12	122 167	125 088	919,50	944,10	Urban	Intermediate
München, Kreisfreie Stadt	DE212	31 645 457,83	23,91	1 294 608	1 353 186	4 198,10	4 395,60	Urban	Urban
Rosenheim, Kreisfreie Stadt	DE213	2 963 282,53	48,75	60 394	61 299	1 625,90	1 649,80	Urban	Intermediate
Altötting	DE214	2 003 793,66	18,51	108 789	107 711	191,10	189,40	Intermediate	Intermediate
Berchtesgadener Land	DE215	9 756 026,84	95,39	102 407	102 389	121,90	122,30	Intermediate	Intermediate
Bad Tölz-Wolfratshausen	DE216	9 121 656,95	75,38	120 308	121 801	108,60	109,90	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Dachau	DE217	8 166 081,08	59,67	134 965	138 547	234,20	240,70	Intermediate	Rural
Ebersberg	DE218	4 685 854,51	36,86	125 052	129 199	228,90	236,70	Intermediate	Intermediate
Eichstatt	DE219	8 579 689,41	68,89	123 745	125 015	102,20	103,20	Rural	Intermediate
Erding	DE21A	2 158 946,87	17,20	123 703	127 011	142,70	146,60	Rural	Rural
Freising	DE21B	23 752 901,56	144,03	162 452	166 375	204,50	209,10	Intermediate	Intermediate
Furstenfeldbruck	DE21C	8 308 933,40	41,09	200 362	204 538	461,70	473,00	Urban	Intermediate
Garmisch-Partenkirchen	DE21D	32 245 694,81	372,43	86 923	86 336	85,80	85,40	Rural	Intermediate
Landsberg a. Lech	DE21E	6 618 837,79	58,25	112 283	114 626	140,20	142,90	Rural	Rural
Miesbach	DE21F	25 412 909,39	266,56	95 045	95 641	110,20	111,00	Intermediate	Intermediate
Muhldorf a. Inn	DE21G	2 628 878,91	23,81	110 623	110 282	137,30	137,20	Intermediate	Rural
Munchen, Landkreis	DE21H	11 316 911,47	35,65	311 493	323 015	469,80	488,00	Urban	Urban
Neuburg-Schrobenhausen	DE21I	2 804 755,82	30,76	90 945	91 397	123,00	123,90	Intermediate	Intermediate
Rosenheim, Landkreis	DE21K	15 158 979,78	61,04	246 828	249 772	171,90	174,00	Intermediate	Intermediate
Starnberg	DE21L	2 979 987,30	22,98	128 789	130 283	264,70	268,50	Urban	Intermediate
Traunstein	DE21M	1 161 981,49	6,81	170 440	170 521	111,10	111,30	Rural	Rural
Weilheim-Schongau	DE21N	1 789 114,07	13,66	130 777	130 922	135,60	135,60	Intermediate	Intermediate
Landshut, Kreisfreie Stadt	DE221	4 151 549,02	66,29	61 923	63 258	946,60	968,80	Urban	Rural
Straubing, Kreisfreie Stadt	DE223	4 072 557,86	91,49	44 504	44 450	659,40	659,80	Urban	Rural
Deggendorf	DE224	5 275 791,22	45,00	117 517	117 005	136,50	136,00	Rural	Rural
Freyung-Grafenau	DE225	3 564 315,91	44,53	80 771	79 293	81,90	80,50	Rural	Rural
Kelheim	DE226	725 820,63	6,42	112 927	113 147	105,90	106,40	Intermediate	Rural
Landshut, Landkreis	DE227	3 821 180,69	25,75	147 990	148 783	109,90	110,60	Rural	Rural
Passau, Landkreis	DE228	16 269 748,23	86,56	188 474	187 347	123,20	122,50	Rural	Rural
Regen	DE229	3 291 227,58	41,25	80 748	78 953	82,50	80,70	Rural	Rural
Rottal-Inn	DE22A	7 106 242,46	59,97	118 944	117 952	92,80	92,10	Rural	Rural
Straubing-Bogen	DE22B	700 656,51	7,17	97 734	97 591	81,30	81,30	Rural	Rural
Dingolfing-Landau	DE22C	2 163 952,82	23,73	91 644	91 011	104,30	103,90	Rural	Rural
Amberg, Kreisfreie Stadt	DE231	1 647 369,56	37,42	44 394	43 755	885,40	870,40	Urban	Intermediate
Regensburg, Kreisfreie Stadt	DE232	58 711 933,57	440,05	131 342	135 520	1 635,10	1 685,90	Urban	Intermediate
Weiden i. d. Opf, Kreisfreie Stadt	DE233	637 776,46	15,10	42 496	41 961	620,00	595,00	Urban	Rural
Amberg-Sulzbach	DE234	1 088 859,12	10,24	107 683	105 180	85,50	83,60	Rural	Intermediate
Cham	DE235	4 845 712,60	37,53	130 111	128 322	85,90	84,70	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Neumarkt i. d. OPf.	DE236	19 280 880,22	150,41	128 529	127 769	95,60	95,10	Rural	Rural
Neustadt a. d. Waldnaab	DE237	1 059 155,64	10,77	99 496	97 211	69,40	67,90	Rural	Rural
Regensburg, Landkreis	DE238	10 296 915,28	56,28	182 388	183 796	131,10	132,40	Intermediate	Intermediate
Schwandorf	DE239	1 773 096,00	12,35	144 411	142 804	97,90	97,00	Rural	Rural
Tirschenreuth	DE23A	1 848 189,26	24,34	77 089	74 802	70,80	68,80	Rural	Rural
Bamberg, Kreisfreie Stadt	DE241	9 578 127,16	137,11	69 574	70 004	1 276,60	1 282,40	Urban	Intermediate
Hof, Kreisfreie Stadt	DE244	8 452 107,50	178,86	48 191	46 286	825,90	794,30	Urban	Intermediate
Bamberg, Landkreis	DE245	1 427 954,63	9,87	144 993	144 211	124,10	123,60	Intermediate	Intermediate
Bayreuth, Landkreis	DE246	3 587 157,40	33,50	108 256	106 102	84,80	83,20	Rural	Rural
Coburg, Landkreis	DE247	2 666 067,00	29,78	90 786	88 193	153,30	149,00	Intermediate	Intermediate
Forchheim	DE248	633 472,62	5,59	113 397	112 985	176,40	175,90	Intermediate	Intermediate
Hof, Landkreis	DE249	3 001 989,01	29,30	104 613	100 234	116,70	111,70	Rural	Intermediate
Kronach	DE24A	2 419 402,11	33,80	72 909	70 106	111,40	107,20	Rural	Rural
Kulmbach	DE24B	5 998 401,14	79,38	76 641	74 491	116,00	112,70	Rural	Rural
Lichtenfels	DE24C	1 469 678,62	21,39	69 519	68 087	133,20	130,80	Intermediate	Intermediate
Ansbach, Kreisfreie Stadt	DE251	2 866 511,76	71,00	40 412	40 253	404,10	403,10	Urban	Rural
Erlangen, Kreisfreie Stadt	DE252	3 662 878,25	34,91	103 753	105 629	1 356,40	1 377,20	Urban	Urban
Furth, Kreisfreie Stadt	DE253	7 539 107,95	66,07	113 627	114 628	1 797,60	1 822,80	Urban	Urban
Nurnberg, Kreisfreie Stadt	DE254	156 527 059,98	310,95	500 855	505 664	2 693,00	2 726,30	Urban	Urban
Schwabach, Kreisfreie Stadt	DE255	1 693 581,48	43,65	38 862	38 879	951,20	955,30	Urban	Urban
Ansbach, Landkreis	DE256	7 001 908,76	38,58	183 052	179 925	92,60	91,20	Rural	Rural
Erlangen-Hochstadt	DE257	634 722,16	4,84	130 788	131 448	231,80	233,30	Urban	Urban
Furth, Landkreis	DE258	1 581 591,36	13,81	114 203	114 810	371,80	374,60	Urban	Urban
Nurnberger Land	DE259	1 122 081,63	6,72	168 111	166 260	209,90	207,90	Intermediate	Urban
Neustadt a. d. Aisch-Bad Windsheim	DE25A	4 130 198,58	41,91	99 490	97 558	78,30	76,90	Rural	Rural
Roth	DE25B	8 564 666,44	68,64	125 306	124 186	139,90	138,60	Rural	Rural
Weissenburg-Gunzenhausen	DE25C	2 001 241,15	21,48	94 163	92 326	96,80	94,90	Rural	Rural
Aschaffenburg, Kreisfreie Stadt	DE261	8 741 332,51	127,26	68 664	68 678	1 098,70	1 100,40	Urban	Intermediate
Wurzburg, Kreisfreie Stadt	DE263	37 405 908,28	278,89	134 913	133 799	1 541,30	1 526,90	Urban	Intermediate
Aschaffenburg, Landkreis	DE264	11 920 601,99	68,66	174 543	172 667	249,40	246,60	Urban	Intermediate
Bad Kissingen	DE265	9 963 245,03	94,19	107 267	104 301	94,10	91,50	Rural	Rural
Rhon-Grabfeld	DE266	3 112 840,82	37,04	85 313	82 916	83,20	80,90	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Hassberge	DE267	3 805 729,44	44,27	87 063	85 010	90,70	88,70	Rural	Rural
Kitzingen	DE268	3 690 920,65	41,50	89 378	88 397	130,60	129,20	Intermediate	Rural
Miltenberg	DE269	7 712 035,79	59,50	130 692	128 341	182,30	178,90	Intermediate	Intermediate
Main-Spessart	DE26A	7 375 531,56	57,03	130 678	127 761	98,70	96,50	Intermediate	Rural
Schweinfurt, Landkreis	DE26B	4 681 090,57	41,04	115 173	113 003	136,60	134,20	Intermediate	Intermediate
Wurzburg, Landkreis	DE26C	4 358 637,40	27,21	160 222	159 788	165,70	165,00	Intermediate	Intermediate
Augsburg, Kreisfreie Stadt	DE271	47 243 426,57	179,34	262 512	264 708	1 789,10	1 809,30	Urban	Intermediate
Kaufbeuren, Kreisfreie Stadt	DE272	169 723,74	4,05	41 945	41 843	1 049,30	1 044,10	Urban	Rural
Kempten (Allgau), Kreisfreie Stadt	DE273	2 445 609,87	39,52	61 480	62 060	973,30	982,10	Urban	Intermediate
Memmingen, Kreisfreie Stadt	DE274	1 374 220,40	33,47	41 111	41 025	585,00	584,90	Urban	Rural
Aichach-Friedberg	DE275	3 861 053,42	30,22	127 531	127 955	163,50	164,30	Intermediate	Intermediate
Augsburg, Landkreis	DE276	33 907 232,04	141,01	241 033	240 068	225,00	224,50	Intermediate	Intermediate
Dillingen a.d. Donau	DE277	67 268,63	0,71	95 124	93 539	119,90	117,90	Intermediate	Rural
Neu-Ulm	DE279	2 829 402,11	17,19	163 495	165 461	317,80	321,40	Urban	Intermediate
Lindau (Bodensee)	DE27A	2 882 771,32	36,08	79 733	79 769	247,10	246,80	Intermediate	Intermediate
Ostallgau	DE27B	14 518 598,27	108,17	134 551	133 881	96,40	96,00	Rural	Rural
Unterallgau	DE27C	14 461 163,52	106,67	135 699	135 366	110,40	110,20	Rural	Rural
Donau-Ries	DE27D	2 670 208,49	20,60	130 321	128 867	102,10	101,20	Rural	Rural
Oberallgau	DE27E	28 647 742,13	190,57	150 396	149 926	98,60	98,10	Rural	Intermediate
Berlin	DE300	1 240 284 217,10	361,49	3 404 037	3 460 725	3 827,20	3 921,70	Urban	Urban
Bremen, Kreisfreie Stadt	DE501	80 731 835,89	147,42	547 934	547 340	1 683,50	1 683,50	Urban	Urban
Bremerhaven, Kreisfreie Stadt	DE502	13 865 221,10	120,93	116 045	113 366	1 466,90	1 206,30	Urban	Intermediate
Hamburg	DE600	575 661 640,89	324,95	1 754 182	1 786 448	2 333,80	2 373,90	Urban	Urban
Darmstadt, Kreisfreie Stadt	DE711	46 595 672,02	326,53	141 257	144 402	1 159,50	1 201,80	Urban	Urban
Frankfurt am Main, Kreisfreie Stadt	DE712	2 421 940 624,28	3 638,67	652 610	679 664	2 641,10	2 761,00	Urban	Urban
Offenbach am Main, Kreisfreie Stadt	DE713	23 000 952,34	193,61	117 564	120 435	2 625,90	2 708,20	Urban	Urban
Wiesbaden, Kreisfreie Stadt	DE714	53 994 092,11	195,40	275 562	275 976	1 352,20	1 360,50	Urban	Urban
Bergstrasse	DE715	15 608 556,04	59,20	264 985	262 650	367,80	365,10	Urban	Urban
Darmstadt-Dieburg	DE716	7 635 412,28	26,41	289 635	289 199	439,40	439,70	Urban	Urban
Gross-Gerau	DE717	46 281 012,70	182,61	252 133	254 887	557,50	565,10	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Hochtaunuskreis	DE718	23 065 208,03	101,87	226 552	227 425	469,50	472,70	Urban	Urban
Main-Kinzig-Kreis	DE719	21 139 014,19	51,84	408 826	407 234	292,30	291,70	Urban	Intermediate
Main-Taunus-Kreis	DE71A	19 624 302,74	86,84	224 347	227 398	1 011,20	1 024,90	Urban	Urban
Odenwaldkreis	DE71B	3 688 765,13	37,55	99 640	97 032	159,10	155,30	Urban	Rural
Offenbach, Landkreis	DE71C	16 087 483,51	47,73	336 579	338 061	945,00	951,70	Urban	Urban
Rheingau-Taunus-Kreis	DE71D	6 989 218,84	38,05	184 288	183 125	227,00	225,70	Urban	Urban
Wetteraukreis	DE71E	23 824 435,90	79,80	298 928	298 015	271,60	270,90	Urban	Urban
Giessen, Landkreis	DE721	15 920 825,05	62,23	255 925	256 473	299,40	300,60	Urban	Intermediate
Lahn-Dill-Kreis	DE722	21 012 361,28	81,92	259 359	253 553	242,60	237,20	Urban	Intermediate
Limburg-Weilburg	DE723	33 484 791,89	193,95	174 541	170 714	235,80	230,90	Urban	Intermediate
Marburg-Biedenkopf	DE724	14 079 144,59	55,91	252 938	251 080	200,00	198,80	Intermediate	Intermediate
Vogelsbergkreis	DE725	9 066 101,71	80,81	114 790	109 451	78,20	74,70	Rural	Rural
Kassel, Kreisfreie Stadt	DE731	154 482 843,98	794,83	193 518	195 530	1 813,60	1 835,80	Urban	Intermediate
Fulda	DE732	20 714 587,16	94,85	219 420	217 255	158,80	157,20	Intermediate	Rural
Hersfeld-Rotenburg	DE733	621 517,78	5,01	126 100	122 233	114,50	111,30	Intermediate	Rural
Kassel, Landkreis	DE734	8 696 839,41	36,33	242 117	236 986	186,70	183,10	Intermediate	Intermediate
Schwalm-Eder-Kreis	DE735	3 354 819,40	18,09	188 335	182 622	122,00	118,30	Intermediate	Rural
Waldeck-Frankenberg	DE736	7 018 546,21	42,65	167 121	161 871	90,10	87,20	Rural	Rural
Werra-Meißner-Kreis	DE737	7 407 569,30	69,95	108 289	103 750	105,10	100,90	Rural	Rural
Greifswald, Kreisfreie Stadt	DE801	1 469 716,51	27,18	53 434	54 610	1 062,20	0,00	Urban	Intermediate
Neubrandenburg, Kreisfreie Stadt	DE802	3 797 715,57	57,45	67 517	65 282	783,70	0,00	Urban	Intermediate
Rostock, Kreisfreie Stadt	DE803	30 173 234,67	150,03	199 868	202 735	1 103,40	0,00	Urban	Intermediate
Schwerin, Kreisfreie Stadt	DE804	15 058 785,54	157,54	96 280	95 220	736,00	0,00	Urban	Intermediate
Stralsund, Kreisfreie Stadt	DE805	3 652 458,93	63,05	58 288	57 670	1 492,00	0,00	Urban	Intermediate
Bad Doberan	DE807	11 854 720,12	100,31	119 486	117 197	87,40	0,00	Rural	Intermediate
Demmin	DE808	6 036 461,20	73,50	85 241	79 466	43,90	0,00	Rural	Rural
Gustrow	DE809	7 133 502,82	70,33	104 294	98 992	50,30	0,00	Rural	Rural
Mecklenburg-Strelitz	DE80B	12 723 252,44	159,40	82 365	77 509	39,10	0,00	Rural	Intermediate
Muritz	DE80C	6 141 275,62	93,31	67 002	64 615	39,00	0,00	Rural	Rural
Nordvorpommern	DE80D	10 180 845,07	94,18	110 906	105 547	50,70	0,00	Rural	Intermediate
Nordwestmecklenburg	DE80E	11 017 179,67	93,54	119 362	116 026	57,30	0,00	Rural	Rural
Ostvorpommern	DE80F	57 110 145,61	533,55	109 219	105 036	56,90	0,00	Rural	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Parchim	DE80G	410 100,81	4,17	101 279	95 798	45,10	0,00	Rural	Rural
Braunschweig, Kreisfreie Stadt	DE911	32 637 854,20	132,29	245 467	248 867	1 278,40	1 299,60	Urban	Intermediate
Salzgitter, Kreisfreie Stadt	DE912	27 147 001,23	259,91	106 665	102 394	473,40	455,90	Urban	Intermediate
Wolfsburg, Kreisfreie Stadt	DE913	12 573 161,71	104,15	120 493	121 451	589,40	598,00	Urban	Intermediate
Gifhorn	DE914	13 150 521,99	75,66	174 974	172 643	111,80	110,30	Intermediate	Intermediate
Gottingen	DE915	18 761 961,80	72,16	261 398	258 255	233,90	231,10	Intermediate	Intermediate
Goslar	DE916	5 345 020,36	36,53	149 656	143 014	154,30	147,70	Urban	Intermediate
Northeim	DE918	1 719 180,31	12,08	145 488	139 060	114,30	109,20	Rural	Rural
Osterode am Harz	DE919	810 361,35	10,22	81 073	77 328	126,90	120,80	Urban	Rural
Peine	DE91A	15 620 858,49	117,65	134 178	131 481	250,30	245,40	Intermediate	Intermediate
Wolfenbittel	DE91B	541 201,25	4,37	125 412	122 040	173,10	168,60	Intermediate	Intermediate
Diepholz	DE922	9 887 455,44	46,11	215 406	213 558	108,30	107,40	Rural	Rural
Hamelu-Pyrmont	DE923	11 240 633,27	71,86	158 658	154 085	198,80	192,70	Intermediate	Intermediate
Hildesheim	DE925	25 613 921,93	89,39	289 984	282 856	239,90	233,80	Intermediate	Intermediate
Holzmindeu	DE926	3 287 690,52	43,79	76 888	73 240	110,50	105,20	Intermediate	Rural
Nienburg (Weser)	DE927	7 782 075,57	62,82	125 436	122 206	89,50	87,40	Rural	Rural
Schaumburg	DE928	11 122 937,54	68,27	165 109	160 636	243,70	237,10	Urban	Intermediate
Region Hannover	DE929	236 205 842,15	208,99	1 128 772	1 132 130	493,10	495,10	Urban	Urban
Celle	DE931	1 500 000,00	8,32	181 936	178 528	117,50	115,20	Intermediate	Intermediate
Cuxhaven	DE932	8 025 449,48	39,69	204 235	200 464	98,20	97,20	Rural	Intermediate
Harburg	DE933	9 715 623,45	39,70	242 748	246 868	195,50	198,80	Intermediate	Intermediate
Luneburg, Landkreis	DE935	20 127 632,97	113,95	175 906	177 279	133,10	134,30	Intermediate	Intermediate
Osterholz	DE936	5 756 359,33	51,25	112 498	111 876	173,00	171,80	Intermediate	Urban
Rotenburg (Wumme)	DE937	2 944 184,78	17,90	164 958	163 860	79,70	78,90	Rural	Rural
Soltau-Fallingbostel	DE938	3 805 556,46	27,01	142 234	139 630	75,80	74,30	Rural	Rural
Stade	DE939	7 549 336,28	38,31	197 122	197 132	155,70	155,90	Intermediate	Intermediate
Uelzeu	DE93A	122 192 142,60	1 283,99	96 458	94 020	66,20	64,50	Intermediate	Rural
Verdeu	DE93B	3 395 780,82	25,42	133 965	133 368	169,90	169,10	Intermediate	Intermediate
Delmeuhorst, Kreisfreie Stadt	DE941	2 606 084,99	34,83	75 320	74 361	1 206,30	1 193,50	Urban	Urban
Oldenburg (Oldenburg), Kreisfreie Stadt	DE943	24 996 522,08	155,76	159 060	162 173	1 547,20	1 576,30	Urban	Intermediate
Osnabruck, Kreisfreie Stadt	DE944	6 316 780,87	38,67	163 020	164 119	1 360,10	1 373,70	Urban	Intermediate
Wilhelmshaveu, Kreisfreie Stadt	DE945	3 959 101,98	48,42	82 797	81 324	771,60	759,30	Urban	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Ammerland	DE946	2 177 078,36	18,57	116 626	118 004	160,40	162,60	Intermediate	Intermediate
Aurich	DE947	3 286 428,53	17,34	190 252	188 947	147,80	146,50	Intermediate	Intermediate
Cloppenburg	DE948	388 155,85	2,47	156 241	158 194	110,50	111,80	Rural	Rural
Emsland	DE949	16 520 663,05	52,77	311 965	313 056	108,50	108,70	Rural	Rural
Friesland (D)	DE94A	5 928 047,14	59,08	101 192	99 598	166,10	163,50	Intermediate	Intermediate
Grafschaft Bentheim	DE94B	11 102 026,59	82,11	134 840	135 047	135,50	137,60	Intermediate	Intermediate
Leer	DE94C	10 700 466,82	64,86	165 347	164 705	152,10	151,80	Intermediate	Intermediate
Oldenburg, Landkreis	DE94D	2 453 089,38	19,41	125 949	127 282	118,60	119,90	Rural	Intermediate
Osnabrück, Landkreis	DE94E	5 714 233,34	15,97	359 340	356 123	169,30	167,80	Intermediate	Intermediate
Vechta	DE94F	9 968 932,52	74,15	133 104	135 374	164,60	167,30	Intermediate	Rural
Wesermarsch	DE94G	5 830 015,71	63,41	93 094	90 772	113,00	110,00	Intermediate	Rural
Wittmund	DE94H	8 939 389,27	155,34	57 829	57 280	88,00	87,00	Rural	Rural
Dusseldorf, Kreisfreie Stadt	DEA11	287 728 260,62	493,06	577 505	588 735	2 669,50	2 718,70	Urban	Urban
Duisburg, Kreisfreie Stadt	DEA12	54 489 913,72	110,24	499 111	489 559	2 138,60	2 099,30	Urban	Urban
Essen, Kreisfreie Stadt	DEA13	159 036 758,52	274,58	583 198	574 635	2 769,70	2 729,40	Urban	Urban
Krefeld, Kreisfreie Stadt	DEA14	62 476 662,15	264,63	237 104	235 076	1 719,00	1 704,10	Urban	Urban
Monchengladbach, Kreisfreie Stadt	DEA15	1 892 065,00	7,30	260 951	257 993	1 528,30	1 511,30	Urban	Urban
Mulheim an der Ruhr, Kreisfreie Stadt	DEA16	3 631 796,21	21,58	169 414	167 344	1 853,10	1 832,10	Urban	Urban
Oberhausen, Kreisfreie Stadt	DEA17	28 101 928,18	130,35	218 181	212 945	2 825,10	2 759,10	Urban	Urban
Solingen, Kreisfreie Stadt	DEA19	170 813,18	1,06	162 948	159 927	1 818,80	1 784,80	Urban	Urban
Wuppertal, Kreisfreie Stadt	DEA1A	98 906 758,76	279,58	358 330	349 721	2 122,30	2 076,10	Urban	Urban
Kleve	DEA1B	3 941 083,37	12,78	308 331	307 807	250,50	249,90	Urban	Intermediate
Mettmann	DEA1C	78 610 451,52	157,45	503 492	495 155	1 235,00	1 215,40	Urban	Urban
Rhein-Kreis Neuss	DEA1D	194 225 110,80	437,60	444 700	443 286	771,40	769,40	Urban	Urban
Viersen	DEA1E	13 946 366,17	46,13	303 506	300 417	538,70	532,90	Urban	Urban
Wesel	DEA1F	77 864 037,37	164,92	475 433	468 619	455,40	448,90	Urban	Urban
Bonn, Kreisfreie Stadt	DEA22	143 486 249,01	450,25	314 299	324 899	2 233,10	2 311,30	Urban	Urban
Köln, Kreisfreie Stadt	DEA23	277 045 703,94	277,83	989 766	1 007 119	2 449,90	2 498,10	Urban	Urban
Leverkusen, Kreisfreie Stadt	DEA24	37 885 326,92	235,21	161 336	160 772	2 046,20	2 041,10	Urban	Urban
Düren	DEA26	16 416 269,75	60,91	270 917	267 712	287,70	284,10	Urban	Intermediate
Rhein-Erft-Kreis	DEA27	43 543 971,45	93,86	463 147	464 130	658,10	659,70	Urban	Urban
Euskirchen	DEA28	13 956 919,29	72,55	193 191	190 962	154,60	152,80	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Heinsberg	DEA29	3 180 278,04	12,42	257 282	254 936	409,30	405,80	Urban	Urban
Oberbergischer Kreis	DEA2A	32 093 024,23	112,72	288 405	280 840	313,10	305,00	Urban	Urban
Rheinisch-Bergischer Kreis	DEA2B	4 770 325,94	17,17	278 658	276 927	636,50	632,10	Urban	Urban
Rhein-Sieg-Kreis	DEA2C	38 694 349,92	64,64	598 805	598 736	519,30	519,90	Urban	Urban
Bottrop, Kreisfreie Stadt	DEA31	1 475 285,91	12,52	118 975	116 771	1 180,70	1 158,60	Urban	Urban
Gelsenkirchen, Kreisfreie Stadt	DEA32	4 274 064,37	16,30	266 772	257 981	2 534,50	2 452,00	Urban	Urban
Münster, Kreisfreie Stadt	DEA33	63 514 775,16	231,08	272 106	279 803	899,70	943,30	Urban	Intermediate
Borken	DEA34	16 375 169,32	44,27	369 500	369 633	260,60	260,20	Urban	Intermediate
Coesfeld	DEA35	6 827 845,89	30,93	221 494	219 784	199,50	197,20	Intermediate	Intermediate
Recklinghausen	DEA36	55 272 863,92	86,89	643 411	628 817	843,80	824,80	Urban	Urban
Steinfurt	DEA37	29 748 500,57	66,98	444 393	443 357	248,10	247,00	Urban	Intermediate
Warendorf	DEA38	6 044 966,59	21,56	282 721	278 145	214,20	210,70	Intermediate	Intermediate
Bielefeld, Kreisfreie Stadt	DEA41	60 878 551,88	187,81	325 846	323 270	1 261,70	1 253,60	Urban	Urban
Gutersloh	DEA42	27 678 667,34	78,21	354 057	353 766	365,90	365,80	Urban	Intermediate
Herford	DEA43	4 858 730,05	19,32	253 751	249 020	562,90	551,80	Urban	Urban
Hoxter	DEA44	3 050 673,00	20,36	152 627	147 140	126,60	122,10	Intermediate	Rural
Lippe	DEA45	11 178 200,16	31,47	359 192	351 158	287,50	281,00	Urban	Intermediate
Minden-Lübbecke	DEA46	7 727 647,24	24,33	320 813	314 153	277,80	271,80	Intermediate	Intermediate
Paderborn	DEA47	7 958 149,81	26,60	299 127	299 816	240,10	241,10	Intermediate	Intermediate
Bochum, Kreisfreie Stadt	DEA51	94 633 827,22	249,70	383 743	374 737	2 630,90	2 570,10	Urban	Urban
Dortmund, Kreisfreie Stadt	DEA52	16 535 257,77	28,31	587 624	580 444	2 094,40	2 068,70	Urban	Urban
Hagen, Kreisfreie Stadt	DEA53	30 856 942,03	160,67	195 671	188 529	1 214,40	1 172,40	Urban	Urban
Hamm, Kreisfreie Stadt	DEA54	279 639 740,57	1 531,90	183 672	181 783	810,50	804,20	Urban	Urban
Herne, Kreisfreie Stadt	DEA55	12 258 498,00	73,34	169 991	164 762	3 291,60	3 199,80	Urban	Urban
Ennepe-Ruhr-Kreis	DEA56	29 054 625,22	86,46	340 557	331 575	831,50	809,90	Urban	Urban
Hochsauerlandkreis	DEA57	11 448 978,11	42,13	275 522	267 601	140,20	135,90	Rural	Intermediate
Markischer Kreis	DEA58	54 914 068,03	125,40	445 043	430 965	418,70	405,70	Urban	Urban
Siegen-Wittgenstein	DEA5A	26 533 026,01	92,67	289 826	282 681	255,50	249,30	Intermediate	Urban
Soest	DEA5B	25 456 636,46	83,17	307 790	304 167	231,60	228,90	Intermediate	Intermediate
Unna	DEA5C	22 457 187,92	53,90	421 464	411 806	774,70	756,70	Urban	Urban
Koblenz, Kreisfreie Stadt	DEB11	25 252 455,23	237,72	105 888	106 417	1 009,20	1 014,30	Urban	Intermediate
Ahrweiler	DEB12	8 499 540,22	66,13	129 520	127 443	164,30	161,80	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Altenkirchen (Westerwald)	DEB13	9 159 778,15	68,43	135 752	131 952	210,80	204,70	Intermediate	Intermediate
Bad Kreuznach	DEB14	3 873 021,42	24,72	157 811	155 544	182,50	180,00	Intermediate	Intermediate
Birkenfeld	DEB15	89 815 162,25	1 053,83	87 007	83 243	111,70	106,70	Intermediate	Rural
Cochem-Zell	DEB16	1 034 182,59	16,06	65 282	63 409	90,40	87,80	Rural	Rural
Mayen-Koblenz	DEB17	7 947 144,60	37,50	213 236	210 269	260,70	256,90	Intermediate	Intermediate
Neuwied	DEB18	5 006 295,60	27,41	184 518	180 995	293,60	288,40	Urban	Intermediate
Rhein-Hunsruck-Kreis	DEB19	2 363 735,12	22,82	105 050	102 145	108,60	105,50	Rural	Rural
Rhein-Lahn-Kreis	DEB1A	3 905 442,26	31,14	127 218	123 601	162,00	157,40	Intermediate	Intermediate
Westerwaldkreis	DEB1B	11 897 334,00	59,28	202 657	198 580	204,60	200,40	Intermediate	Rural
Trier, Kreisfreie Stadt	DEB21	18 418 818,11	176,46	103 518	105 260	885,20	900,40	Urban	Intermediate
Bernkastel-Wittlich	DEB22	7 825 319,27	69,67	113 466	111 073	96,20	94,30	Rural	Rural
Bitburg-Prüm	DEB23	10 859 872,83	114,59	95 409	94 008	58,60	57,70	Rural	Rural
Trier-Saarburg	DEB25	3 644 281,13	25,82	140 265	141 646	128,90	129,90	Intermediate	Intermediate
Frankenthal (Pfalz), Kreisfreie Stadt	DEB31	2 032 297,77	43,31	46 938	46 793	1 074,40	1 071,70	Urban	Urban
Kaiserslautern, Kreisfreie Stadt	DEB32	9 946 824,79	101,15	98 044	99 184	700,70	712,00	Urban	Intermediate
Ludwigshafen am Rhein, Kreisfreie Stadt	DEB34	19 269 230,14	117,71	163 560	164 351	2 107,00	2 127,10	Urban	Urban
Mainz, Kreisfreie Stadt	DEB35	51 653 428,72	261,09	196 425	199 237	2 018,30	2 047,20	Urban	Urban
Pirmasens, Kreisfreie Stadt	DEB37	2 065 702,79	49,93	42 427	40 384	686,80	655,00	Urban	Intermediate
Speyer, Kreisfreie Stadt	DEB38	799 894,65	15,94	50 648	49 857	1 189,80	1 172,70	Urban	Urban
Worms, Kreisfreie Stadt	DEB39	92 776,08	1,13	82 212	81 736	756,50	752,80	Urban	Urban
Alzey-Worms	DEB3B	744 772,84	5,94	126 058	124 760	214,00	212,00	Intermediate	Rural
Bad Dürkheim	DEB3C	4 311 854,42	32,26	134 628	132 757	226,10	222,90	Urban	Intermediate
Donnersbergkreis	DEB3D	3 133 216,82	40,59	78 320	75 878	121,00	117,30	Intermediate	Rural
Germersheim	DEB3E	2 835 518,26	22,62	125 425	124 838	271,20	269,70	Intermediate	Intermediate
Kaiserslautern, Landkreis	DEB3F	3 013 947,75	28,17	108 364	105 428	169,00	238,70	Intermediate	Intermediate
Südliche Weinstrasse	DEB3H	2 764 332,33	25,23	110 211	109 002	172,10	170,30	Intermediate	Intermediate
Rhein-Pfalz-Kreis	DEB3I	3 960 603,37	26,59	149 187	148 475	489,40	487,80	Urban	Urban
Mainz-Bingen	DEB3J	4 158 029,63	20,63	200 938	202 310	332,10	334,50	Urban	Urban
Südwestpfalz	DEB3K	4 376 408,80	43,49	102 512	98 887	107,00	103,30	Rural	Intermediate
Stadtverband Saarbrücken	DEC01	55 464 565,39	165,28	339 553	332 333	823,60	808,30	Urban	Urban
Merzig-Wadern	DEC02	11 459 943,70	108,55	105 996	104 843	191,00	188,60	Urban	Intermediate
Neunkirchen	DEC03	20 842 408,24	148,94	142 478	137 247	569,50	548,90	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Saarlouis	DEC04	25 925 680,25	125,77	208 962	203 308	453,80	441,80	Urban	Urban
Saarpfalz-Kreis	DEC05	6 407 675,66	42,47	152 888	149 240	364,20	355,90	Urban	Urban
St. Wendel	DEC06	1 443 188,43	15,70	93 290	90 596	195,40	189,50	Intermediate	Rural
Dresden, Kreisfreie Stadt	DED21	147 315 780,60	287,20	504 795	523 058	1 541,70	1 603,40	Urban	Urban
Dessau-Rosslau, Kreisfreie Stadt	DEE01	2 645 224,68	29,75	91 243	86 906	370,30	353,00	Urban	Intermediate
Halle (Saale), Kreisfreie Stadt	DEE02	49 636 214,79	212,43	235 720	232 963	1 740,50	1 728,10	Urban	Intermediate
Magdeburg, Kreisfreie Stadt	DEE03	32 032 055,18	139,03	229 826	231 525	1 144,40	1 154,00	Urban	Intermediate
Altmarkkreis Salzwedel	DEE04	12 572 015,91	136,72	94 545	89 512	41,00	38,80	Rural	Rural
Anhalt-Bitterfeld	DEE05	4 810 310,52	26,41	187 873	176 642	128,30	120,70	Intermediate	Intermediate
Jerichower Land	DEE06	13 508 318,08	137,14	101 092	96 251	63,70	60,70	Rural	Rural
Borde	DEE07	5 178 461,37	28,27	187 833	178 880	78,90	75,30	Rural	Intermediate
Burgenland (D)	DEE08	6 624 165,16	33,23	205 097	194 195	144,00	136,40	Intermediate	Rural
Harz	DEE09	32 486 156,92	136,50	244 248	232 343	115,30	109,70	Intermediate	Intermediate
Saalekreis	DEE0B	10 915 894,22	54,18	206 146	196 946	143,10	136,80	Intermediate	Intermediate
Salzland	DEE0C	8 681 136,62	40,20	222 727	209 579	155,00	146,00	Intermediate	Intermediate
Stendal	DEE0D	6 494 391,96	51,71	129 481	121 899	53,00	50,00	Rural	Rural
Wittenberg	DEE0E	3 968 850,21	28,16	144 972	137 070	74,60	70,60	Rural	Intermediate
Flensburg, Kreisfreie Stadt	DEF01	14 435 742,06	163,89	86 630	88 759	1 546,80	1 569,60	Urban	Intermediate
Kiel, Kreisfreie Stadt	DEF02	120 639 342,84	507,89	235 366	239 526	1 990,20	2 029,40	Urban	Intermediate
Lubeck, Kreisfreie Stadt	DEF03	36 203 958,36	171,80	211 213	210 232	986,70	982,20	Urban	Intermediate
Neumunster, Kreisfreie Stadt	DEF04	9 302 068,77	120,38	77 936	76 830	1 085,70	1 073,40	Urban	Intermediate
Dithmarschen	DEF05	539 263,63	3,97	136 829	134 798	95,70	94,20	Intermediate	Rural
Herzogtum Lauenburg	DEF06	4 914 018,92	26,29	186 911	186 874	148,10	148,20	Intermediate	Intermediate
Nordfriesland	DEF07	4 724 024,63	28,42	166 783	165 480	80,10	79,30	Rural	Rural
Ostholstein	DEF08	10 445 754,71	50,89	205 952	204 454	147,90	146,60	Intermediate	Intermediate
Pinneberg	DEF09	3 704 729,50	12,27	300 402	303 481	452,90	458,10	Urban	Urban
Plön	DEF0A	234 272,86	1,74	135 562	134 291	125,10	123,60	Intermediate	Intermediate
Rendsburg-Eckernförde	DEF0B	7 953 409,76	29,31	272 591	269 778	124,70	123,20	Intermediate	Intermediate
Schleswig-Flensburg	DEF0C	9 919 565,69	49,93	199 264	197 903	96,10	95,40	Rural	Intermediate
Segeberg	DEF0D	8 463 433,22	32,77	257 749	259 200	191,90	193,10	Intermediate	Intermediate
Steinburg	DEF0E	4 950 696,36	36,90	135 834	132 897	128,10	125,50	Intermediate	Rural
Stormarn	DEF0F	1 259 531,42	5,54	225 232	229 756	294,60	300,70	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Erfurt, Kreisfreie Stadt	DEG01	64 638 881,74	317,56	202 658	204 994	753,50	764,20	Urban	Intermediate
Gera, Kreisfreie Stadt	DEG02	15 753 240,22	156,21	102 733	99 262	672,60	651,70	Urban	Intermediate
Jena, Kreisfreie Stadt	DEG03	16 588 105,21	160,05	102 494	105 129	896,40	919,90	Urban	Intermediate
Weimar, Kreisfreie Stadt	DEG05	56 917 619,60	876,06	64 481	65 479	767,30	778,10	Urban	Intermediate
Eichsfeld	DEG06	7 887 864,65	73,72	108 883	105 195	115,30	111,60	Rural	Rural
Nordhausen	DEG07	5 012 964,75	54,99	92 630	89 963	129,70	126,00	Intermediate	Intermediate
Unstrut-Hainich-Kreis	DEG09	8 084 028,14	73,06	112 620	108 758	115,00	111,10	Intermediate	Rural
Kyffhauserkreis	DEG0A	553 276,55	6,58	87 058	81 449	83,30	78,20	Intermediate	Rural
Schmalkalden-Meiningen	DEG0B	8 330 450,84	62,72	135 805	129 982	111,60	106,90	Rural	Rural
Gotha	DEG0C	10 964 484,95	78,22	142 491	138 056	151,70	147,20	Intermediate	Rural
Sommerda	DEG0D	1 064 536,93	14,30	76 097	72 877	94,10	90,30	Rural	Intermediate
Hildburghausen	DEG0E	4 887 760,99	71,24	70 210	67 007	74,50	71,10	Rural	Rural
Ilm-Kreis	DEG0F	5 376 476,99	47,26	115 753	112 350	136,50	132,90	Intermediate	Rural
Weimarer Land	DEG0G	2 484 602,09	28,95	87 399	84 693	108,30	105,20	Rural	Intermediate
Sonneberg	DEG0H	6 147 637,41	100,02	63 122	59 954	144,80	137,50	Intermediate	Intermediate
Saale-Holzland-Kreis	DEG0J	2 661 221,45	30,16	89 827	86 809	109,40	105,90	Intermediate	Intermediate
Saale-Orla-Kreis	DEG0K	678 251,38	7,55	92 093	87 799	79,70	76,10	Rural	Rural
Greiz	DEG0L	2 708 182,81	24,43	114 384	107 555	134,60	126,60	Intermediate	Intermediate
Altenburger Land	DEG0M	15 415 409,83	151,50	104 721	98 810	182,80	172,40	Intermediate	Intermediate
Eisenach, Kreisfreie Stadt	DEG0N	7 192 860,55	166,82	43 626	42 750	418,60	411,30	Urban	Rural
Wartburgkreis	DEG0P	1 880 332,03	14,08	136 678	130 560	104,10	99,60	Rural	Rural
Torino	ITC11	206 701 567,14	90,52	2 248 955	2 302 353	336,50	337,40	Urban	Urban
Vercelli	ITC12	18 383 311,06	102,87	176 705	179 562	86,90	85,90	Intermediate	Rural
Verbano-Cusio-Ossola	ITC14	5 893 659,71	36,24	161 640	163 247	75,90	72,40	Intermediate	Intermediate
Novara	ITC15	28 991 295,95	79,35	357 688	371 802	280,00	278,30	Urban	Intermediate
Cuneo	ITC16	39 101 750,00	66,91	573 613	592 303	84,70	86,00	Intermediate	Rural
Asti	ITC17	9 032 918,19	41,20	215 074	221 687	144,60	146,90	Intermediate	Rural
Alessandria	ITC18	50 515 946,36	115,50	432 215	440 613	125,20	123,80	Intermediate	Rural
Valle d'Aosta/Vallee d'Aoste	ITC20	41 825 008,74	329,88	124 812	128 230	38,70	39,40	Rural	Intermediate
Imperia	ITC31	27 045 819,66	122,71	217 354	222 648	191,20	192,60	Urban	Intermediate
Savona	ITC32	39 945 767,63	139,66	283 218	287 906	186,90	186,30	Intermediate	Intermediate
Genova	ITC33	67 716 502,60	76,58	887 094	882 718	489,70	479,80	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
La Spezia	ITC34	14 358 483,12	64,56	220 212	223 516	256,60	253,20	Urban	Urban
Varese	ITC41	28 489 163,11	32,75	855 400	883 285	772,00	738,70	Urban	Urban
Como	ITC42	35 712 915,88	61,14	572 441	594 988	484,30	463,50	Urban	Urban
Lecco	ITC43	13 715 389,24	41,00	327 510	340 167	441,80	417,50	Urban	Urban
Sondrio	ITC44	24 710 209,68	135,81	180 429	183 169	57,30	57,10	Rural	Rural
Bergamo	ITC46	152 634 502,34	142,23	1 044 820	1 098 740	396,80	404,90	Urban	Urban
Brescia	ITC47	86 543 501,90	70,52	1 195 777	1 256 025	268,70	263,50	Urban	Intermediate
Pavia	ITC48	38 874 948,01	72,42	521 296	548 307	184,30	185,50	Intermediate	Intermediate
Lodi	ITC49	26 808 080,20	120,52	215 386	227 655	293,20	292,00	Intermediate	Intermediate
Cremona	ITC4A	11 080 125,11	30,91	350 368	363 606	208,00	205,80	Intermediate	Intermediate
Mantova	ITC4B	44 548 629,81	109,24	397 533	415 442	179,90	178,10	Intermediate	Rural
L'Aquila	ITF11	14 426 463,89	46,80	305 400	309 820	61,20	61,60	Rural	Rural
Teramo	ITF12	13 504 391,29	43,82	301 188	312 239	158,20	160,30	Intermediate	Rural
Pescara	ITF13	722 579,40	2,27	311 896	323 184	268,90	272,20	Intermediate	Intermediate
Chieti	ITF14	89 488 701,54	226,41	391 313	397 123	154,60	153,50	Intermediate	Rural
Isernia	ITF21	613 236,17	6,90	89 043	88 694	59,10	57,90	Rural	Rural
Campobasso	ITF22	2 671 949,56	11,55	231 031	231 086	80,70	79,40	Rural	Rural
Caserta	ITF31	11 379 451,39	12,59	891 473	916 467	343,40	348,00	Intermediate	Intermediate
Benevento	ITF32	11 390 235,03	39,49	288 572	287 874	141,90	138,80	Intermediate	Rural
Napoli	ITF33	186 802 848,27	60,65	3 082 756	3 080 873	2 653,10	2 629,60	Urban	Urban
Avellino	ITF34	42 246 537,05	96,26	437 649	439 137	159,10	157,20	Intermediate	Intermediate
Salerno	ITF35	59 692 617,60	54,11	1 089 737	1 109 705	226,70	225,70	Intermediate	Intermediate
Taranto	ITF43	55 222 237,50	95,15	580 189	580 028	240,10	238,60	Intermediate	Intermediate
Brindisi	ITF44	19 525 859,48	48,45	402 831	403 229	219,30	219,10	Urban	Intermediate
Lecce	ITF45	34 623 130,03	42,62	808 939	815 597	293,80	295,50	Urban	Intermediate
Potenza	ITF51	63 214 086,17	163,69	387 818	383 791	60,70	58,50	Rural	Rural
Matera	ITF52	6 357 259,22	31,21	203 520	203 726	61,10	59,10	Rural	Rural
Cosenza	ITF61	75 971 466,32	103,71	727 694	734 656	112,50	110,50	Intermediate	Rural
Crotone	ITF62	29 785 524,15	171,81	172 171	174 605	101,80	101,70	Rural	Rural
Catanzaro	ITF63	7 185 154,14	19,53	366 647	368 597	156,50	154,10	Intermediate	Rural
Vibo Valentia	ITF64	2 805 369,38	16,78	167 628	166 560	148,70	145,90	Intermediate	Rural
Reggio di Calabria	ITF65	55 614 517,75	98,24	563 912	566 977	182,50	178,10	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Trapani	ITG11	7 508 855,08	17,23	434 738	436 624	178,10	177,30	Intermediate	Intermediate
Palermo	ITG12	144 916 014,75	116,40	1 241 241	1 249 577	251,10	250,40	Urban	Urban
Messina	ITG13	14 113 438,34	21,58	653 861	653 737	206,70	201,00	Intermediate	Intermediate
Agrigento	ITG14	18 936 481,91	41,63	455 227	454 002	151,10	149,00	Intermediate	Intermediate
Caltanissetta	ITG15	3 979 385,81	14,61	272 918	271 729	129,60	127,40	Intermediate	Intermediate
Enna	ITG16	26 467 297,70	152,74	173 676	172 485	68,70	67,20	Rural	Rural
Catania	ITG17	25 931 122,02	23,91	1 076 972	1 090 101	307,60	307,00	Intermediate	Urban
Ragusa	ITG18	1 718 304,33	5,47	309 280	318 549	193,40	197,80	Urban	Intermediate
Siracusa	ITG19	1 105 847,61	2,75	398 948	404 271	191,30	191,70	Intermediate	Intermediate
Sassari	ITG25	15 718 745,70	46,82	333 576	337 237	78,00	78,70	Intermediate	Rural
Nuoro	ITG26	687 982,83	4,26	161 929	160 677	41,30	40,80	Rural	Rural
Cagliari	ITG27	49 852 102,92	89,11	555 409	563 180	122,30	123,30	Intermediate	Intermediate
Oristano	ITG28	2 174 639,91	13,00	168 381	166 244	55,60	54,50	Rural	Rural
Olbia-Tempio	ITG29	16 803 037,56	109,53	147 387	157 859	44,20	46,70	Rural	Rural
Budapest	HU101	346 858 357,36	202,47	1 696 128	1 733 685	3 235,90	3 307,50	Urban	Urban
Pest	HU102	20 767 971,94	17,16	1 176 550	1 237 561	185,50	194,20	Intermediate	Intermediate
Fejér	HU211	51 280 601,14	119,86	428 711	426 120	98,30	97,70	Rural	Rural
Komárom-Esztergom	HU212	29 064 764,29	92,68	315 036	311 411	139,00	137,30	Intermediate	Intermediate
Veszprém	HU213	40 707 775,13	113,01	363 706	356 573	80,70	79,10	Intermediate	Rural
Győr-Ménfőcsanak	HU221	38 675 487,67	86,62	442 667	449 967	105,40	107,20	Intermediate	Rural
Vas	HU222	13 107 040,39	50,29	263 251	257 688	78,70	77,10	Intermediate	Rural
Zala	HU223	34 175 344,24	117,77	293 443	287 043	77,30	75,60	Rural	Rural
Baranya	HU231	17 629 792,97	44,63	398 215	391 455	89,70	88,10	Intermediate	Intermediate
Somogy	HU232	18 103 465,24	56,07	328 496	317 947	54,10	52,50	Rural	Rural
Tolna	HU233	15 411 698,30	65,30	240 966	231 183	64,70	62,10	Rural	Rural
Borsod-Abaúj-Zemplén	HU311	49 988 168,41	71,26	718 951	684 793	98,50	94,00	Intermediate	Intermediate
Heves	HU312	22 104 650,20	70,39	319 460	307 985	87,50	84,30	Rural	Rural
Nógrád	HU313	16 502 616,84	79,52	213 030	201 919	83,10	78,70	Rural	Rural
Hajdu-Bihar	HU321	35 873 692,17	66,12	545 641	539 674	87,70	86,80	Intermediate	Intermediate
Jász-Nagykun-Szolnok	HU322	28 845 390,94	73,02	403 622	386 752	71,90	69,00	Rural	Rural
Szabolcs-Szatmár-Bereg	HU323	21 814 756,55	38,56	576 054	555 496	96,60	93,30	Rural	Rural
Bács-Kiskun	HU331	27 225 326,75	51,30	536 290	524 841	63,30	62,00	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Bekes	HU332	14 537 186,08	39,11	382 190	361 802	67,40	63,90	Rural	Rural
Csongrad	HU333	10 787 537,76	25,48	423 751	421 827	99,50	98,70	Rural	Intermediate
Nordburgenland	AT112	3 032 601,72	20,55	145 118	149 690	95,10	98,40	Rural	Rural
Mostviertel-Eisenwurzen	AT121	12 225 632,26	50,67	240 622	241 367	72,90	73,10	Rural	Rural
Niederösterreich-Süd	AT122	14 371 593,91	56,95	251 528	253 055	75,20	75,50	Intermediate	Intermediate
Sankt Pölten	AT123	1 269 606,30	8,59	146 933	148 461	121,00	122,20	Rural	Rural
Waldviertel	AT124	1 099 226,24	4,98	221 515	219 758	48,60	48,30	Rural	Rural
Wiener Umland/Nordteil	AT126	11 348 958,40	37,69	294 379	306 599	111,20	115,70	Rural	Urban
Wiener Umland/Südteil	AT127	9 011 674,19	28,61	309 899	319 066	215,50	221,90	Intermediate	Urban
Wien	AT130	875 326 150,06	518,78	1 661 246	1 714 142	4 217,00	4 355,70	Urban	Urban
Klagenfurt-Villach	AT211	153 516 409,75	557,43	273 328	276 754	139,90	141,60	Intermediate	Intermediate
Oberkarnten	AT212	30 828 653,50	238,51	129 931	128 110	31,90	31,40	Rural	Rural
Unterkarnten	AT213	3 683 670,26	23,78	156 134	153 407	46,70	45,80	Rural	Rural
Graz	AT221	31 889 846,54	80,70	386 423	404 093	319,30	333,60	Intermediate	Intermediate
Liezen	AT222	49 806 833,25	619,15	80 957	79 814	25,00	24,60	Rural	Rural
Ostliche Obersteiermark	AT223	16 207 116,80	96,45	170 113	165 811	52,40	51,10	Intermediate	Intermediate
Oststeiermark	AT224	27 768 029,81	103,73	268 212	267 010	80,70	80,20	Rural	Rural
West- und Südsteiermark	AT225	2 967 307,80	15,57	190 658	190 382	86,80	86,50	Rural	Rural
Westliche Obersteiermark	AT226	11 257 118,18	107,37	106 120	103 504	34,80	34,00	Rural	Rural
Innviertel	AT311	7 146 609,01	25,97	274 406	275 455	98,70	99,10	Rural	Rural
Linz-Wels	AT312	466 237 987,29	852,36	542 746	550 657	319,40	324,50	Intermediate	Intermediate
Mühlviertel	AT313	10 204 552,73	49,98	203 964	204 148	77,60	77,70	Rural	Rural
Steyr-Kirchdorf	AT314	13 305 240,22	86,93	153 329	152 763	69,20	68,90	Rural	Rural
Traunviertel	AT315	33 248 795,81	144,87	229 218	229 617	96,00	96,20	Rural	Intermediate
Lungau	AT321	16 046 814,59	764,64	21 056	20 902	20,80	20,70	Rural	Rural
Pinzgau-Pongau	AT322	230 379 948,09	1 413,89	162 962	163 030	37,40	37,50	Rural	Rural
Salzburg und Umgebung	AT323	25 383 597,52	73,59	342 030	347 789	203,30	206,90	Intermediate	Intermediate
Ausserfern	AT331	34 788 794,93	1 094,57	31 778	31 687	26,20	26,10	Rural	Rural
Innsbruck	AT332	150 899 737,45	534,76	278 503	286 062	134,30	138,20	Intermediate	Urban
Osttirol	AT333	1 192 955,74	23,81	50 468	49 691	25,10	24,80	Rural	Rural
Tiroler Oberland	AT334	226 854 567,24	2 253,80	99 644	101 281	30,40	30,80	Rural	Rural
Tiroler Unterland	AT335	271 776 636,62	1 136,42	236 860	241 327	60,40	61,70	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Bludenz-Bregenzer Wald	AT341	133 052 046,09	1 503,86	88 728	88 119	47,70	47,60	Rural	Rural
Rheintal-Bodenseegebiet	AT342	8 996 558,64	32,27	275 541	281 819	407,10	415,40	Urban	Urban
Miasto Lodz	PL113	120 234 411,81	161,02	760 251	730 633	2 573,90	2 484,10	Urban	Urban
Lodzki	PL114	5 369 127,56	14,20	375 245	383 300	0,00	174,00	Intermediate	Urban
Piotrkowski	PL115	17 542 601,58	29,30	599 952	599 328	0,00	100,20	Rural	Rural
Sieradzki	PL116	19 541 494,04	43,00	455 425	456 106	0,00	80,40	Rural	Rural
Skierniewicki	PL117	6 314 284,20	16,92	375 325	373 069	0,00	91,20	Rural	Rural
Ciechanowsko-plocki	PL121	36 020 943,93	57,51	626 351	632 456	80,30	81,20	Rural	Rural
Ostrolecko-siedlecki	PL122	29 534 751,18	39,34	749 727	759 466	62,00	62,80	Rural	Rural
Miasto Warszawa	PL127	413 939 833,36	242,55	1 702 139	1 700 112	3 296,70	3 296,50	Urban	Urban
Radomski	PL128	35 590 981,49	57,10	623 900	626 393	0,00	108,50	Intermediate	Intermediate
Warszawski-wschodni	PL129	15 764 174,65	20,79	741 290	779 143	0,00	153,40	Intermediate	Intermediate
Warszawski-zachodni	PL12A	86 163 791,50	115,55	728 295	769 502	0,00	179,60	Intermediate	Intermediate
Miasto Krakow	PL213	96 118 867,84	127,13	756 267	757 740	2 313,20	2 319,40	Urban	Urban
Krakowski	PL214	5 325 461,61	7,88	664 045	692 269	0,00	171,40	Intermediate	Urban
Nowosadecki	PL215	46 181 796,99	60,15	759 282	782 997	0,00	143,40	Rural	Rural
Oswiecimski	PL216	11 798 277,86	18,60	631 991	640 060	0,00	234,80	Intermediate	Intermediate
Tarnowski	PL217	11 989 924,97	26,02	459 621	463 633	0,00	178,00	Intermediate	Rural
Czestochowski	PL224	41 561 354,90	78,14	535 001	530 614	175,20	173,80	Intermediate	Intermediate
Bielski	PL225	20 678 675,39	31,66	648 559	660 812	276,00	281,10	Intermediate	Intermediate
Rybnicki	PL227	28 611 769,94	44,84	638 598	640 264	471,10	473,10	Urban	Urban
Bytomski	PL228	15 151 203,62	33,21	460 238	450 734	0,00	285,80	Intermediate	Urban
Gliwicki	PL229	21 714 962,36	43,68	503 457	484 223	0,00	550,50	Urban	Urban
Katowicki	PL22A	69 173 943,05	89,94	776 197	765 931	0,00	2 010,60	Urban	Urban
Sosnowiecki	PL22B	33 243 222,25	46,25	724 638	713 326	0,00	395,40	Urban	Urban
Tyski	PL22C	12 812 508,61	33,31	382 449	389 031	0,00	412,80	Urban	Urban
Bialski	PL311	10 400 607,80	33,69	309 687	310 586	51,70	51,90	Rural	Rural
Chelmsko-zamojski	PL312	24 296 849,02	37,34	653 852	652 603	70,20	70,10	Rural	Rural
Lubelski	PL314	48 029 380,52	67,20	714 773	717 676	0,00	170,00	Intermediate	Intermediate
Pulawski	PL315	13 756 631,20	27,89	494 454	497 746	0,00	88,20	Rural	Rural
Krosnienski	PL323	15 597 399,38	32,32	481 178	487 340	0,00	88,00	Intermediate	Rural
Przemyski	PL324	22 128 209,63	55,89	395 959	398 933	0,00	92,90	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Rzeszowski	PL325	20 254 083,22	33,17	605 902	619 565	0,00	174,70	Rural	Intermediate
Tarnobrzesci	PL326	20 401 411,77	33,14	614 525	622 110	0,00	139,30	Rural	Rural
Kielecki	PL331	38 999 512,41	50,08	779 964	783 358	0,00	155,50	Intermediate	Intermediate
Sandomiersko-jedrzejewski	PL332	4 467 699,50	8,98	499 874	499 188	0,00	74,50	Rural	Rural
Bialostocki	PL343	36 403 117,35	72,06	504 158	509 016	0,00	99,20	Intermediate	Intermediate
Lomzynski	PL344	8 113 345,28	19,68	414 482	414 941	0,00	46,90	Rural	Rural
Suwalski	PL345	9 275 683,91	33,45	277 461	279 491	0,00	44,70	Rural	Rural
Pilski	PL411	8 709 141,86	21,29	406 377	414 444	63,00	64,20	Rural	Rural
Koninski	PL414	15 895 202,53	24,34	649 805	660 285	146,40	103,30	Rural	Rural
Miasto Poznan	PL415	86 169 211,89	154,26	564 951	555 614	2 156,90	2 116,80	Urban	Urban
Kaliski	PL416	13 013 039,09	19,46	666 966	672 804	0,00	116,30	Rural	Rural
Leszczynski	PL417	588 961,38	1,08	539 847	549 994	0,00	91,80	Rural	Rural
Poznanski	PL418	12 989 034,62	22,77	550 556	593 604	0,00	121,30	Rural	Urban
Koszalinski	PL422	24 262 262,11	40,80	592 834	604 906	56,90	58,10	Rural	Intermediate
Stargardzki	PL423	14 553 326,42	38,67	375 778	381 295	0,00	55,70	Rural	Rural
Miasto Szczecin	PL424	37 012 184,50	90,70	409 068	410 245	0,00	1 361,90	Urban	Intermediate
Szczecinski	PL425	8 292 163,12	25,92	315 158	327 295	0,00	61,30	Rural	Intermediate
Gorzowski	PL431	17 013 183,43	44,42	381 622	386 634	62,50	63,30	Rural	Intermediate
Zielonogorski	PL432	23 745 081,25	37,76	626 898	636 581	79,60	80,80	Rural	Intermediate
Miasto Wroclaw	PL514	85 021 822,58	134,42	634 630	630 691	2 163,10	2 153,50	Urban	Urban
Jeleniogorski	PL515	34 675 898,99	59,80	581 467	584 020	0,00	104,70	Intermediate	Intermediate
Legnicko-Glogowski	PL516	21 745 597,43	48,32	449 072	455 062	0,00	131,00	Intermediate	Intermediate
Walbrzyski	PL517	21 113 843,68	31,04	683 676	685 606	0,00	163,70	Intermediate	Intermediate
Wroclawski	PL518	19 252 135,95	35,41	533 472	561 863	0,00	87,70	Rural	Urban
Nyski	PL521	11 336 631,16	27,77	411 370	404 705	0,00	94,60	Intermediate	Rural
Opolski	PL522	48 280 684,44	77,40	630 571	612 536	0,00	119,00	Intermediate	Rural
Bydgosko-Torunski	PL613	61 752 266,23	81,00	758 145	772 861	0,00	265,20	Intermediate	Urban
Grudziadzki	PL614	8 191 988,83	15,40	529 393	539 710	0,00	79,30	Rural	Rural
Wlodelawski	PL615	19 668 555,42	25,24	778 833	786 140	0,00	95,20	Rural	Rural
Elblaski	PL621	24 913 651,88	46,86	530 616	538 474	70,60	71,80	Rural	Rural
Olsztynski	PL622	9 141 163,59	14,86	612 381	623 947	59,30	60,40	Rural	Intermediate
Elcki	PL623	4 175 586,52	14,63	283 886	291 361	44,70	45,90	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Slupski	PL631	31 096 891,15	64,60	478 187	490 173	58,40	59,90	Rural	Intermediate
Trojmiejski	PL633	109 686 816,91	147,09	748 126	748 828	1 799,10	1 807,80	Urban	Intermediate
Gdanski	PL634	2 591 506,20	5,10	489 826	532 663	0,00	120,70	Rural	Intermediate
Starogardzki	PL635	26 269 810,86	53,33	487 456	503 830	0,00	95,70	Rural	Rural
Pomurska	SI011	13 948 776,10	116,18	122 068	119 145	91,80	89,70	Rural	Rural
Podravska	SI012	18 441 159,77	57,22	319 706	323 119	149,60	150,80	Rural	Intermediate
Koroska	SI013	7 199 774,96	98,94	73 619	72 494	71,30	70,10	Rural	Rural
Savinjska	SI014	22 492 680,75	86,95	258 480	259 726	109,60	109,70	Rural	Rural
Zasavska	SI015	2 740 117,44	61,27	45 229	44 222	172,00	167,70	Intermediate	Rural
Spodnjeposavska	SI016	4 814 127,64	68,84	70 058	70 167	80,00	80,00	Rural	Rural
Jugovzhodna Slovenija	SI017	9 435 053,65	66,90	140 258	142 483	52,90	53,50	Rural	Rural
Notranjsko-kraska	SI018	3 676 212,06	71,02	51 483	52 287	36,10	36,50	Rural	Rural
Osrednjeslovenska	SI021	44 378 550,62	85,36	503 935	533 213	198,80	210,00	Intermediate	Urban
Gorenjska	SI022	29 800 581,28	147,83	199 902	203 427	94,40	95,90	Intermediate	Intermediate
Goriska	SI023	12 163 190,64	102,36	119 477	119 146	51,80	51,50	Rural	Rural
Obalno-kraska	SI024	10 719 065,30	98,81	106 162	110 760	103,20	107,20	Intermediate	Intermediate
Bratislavsky kraj	SK010	67 018 924,80	109,62	606 753	599 931	296,60	293,90	Urban	Urban
Trnavsky kraj	SK021	20 253 319,22	36,33	555 075	554 021	134,10	133,80	Intermediate	Rural
Trenciansky kraj	SK022	32 256 663,73	53,88	599 847	594 454	133,20	132,00	Intermediate	Intermediate
Nitriansky kraj	SK023	27 438 960,36	39,02	707 305	690 311	111,50	108,80	Rural	Rural
Zilinsky kraj	SK031	31 763 312,40	45,73	695 326	688 295	102,20	101,20	Intermediate	Intermediate
Banskobystricky kraj	SK032	11 211 794,90	17,10	655 762	660 991	69,30	69,90	Rural	Rural
Presovsky kraj	SK041	32 023 676,23	39,76	800 483	813 606	89,30	90,80	Intermediate	Rural
Kosicky kraj	SK042	39 237 745,10	50,41	773 086	790 837	114,60	117,20	Intermediate	Intermediate



Proxy Cost Ratio in social care

NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Stuttgart, Stadtkreis	DE111	379 544 893,65	632,70	593 923	606 588	2 872,20	2 941,80	Urban	Urban
Boblingen	DE112	100 347 529,45	269,63	372 228	371 396	602,90	601,90	Urban	Urban
Esslingen	DE113	67 381 041,05	130,98	514 108	514 830	801,80	804,40	Urban	Urban
Göppingen	DE114	400 732 265,49	1 573,13	256 967	252 548	399,10	392,70	Urban	Intermediate
Ludwigsburg	DE115	80 426 100,80	155,87	513 998	517 985	749,20	756,40	Urban	Urban
Rems-Murr-Kreis	DE116	30 595 399,99	73,47	417 609	415 448	486,40	484,30	Urban	Urban
Heilbronn, Stadtkreis	DE117	17 926 550,42	146,84	121 384	122 879	1 216,50	1 237,20	Urban	Intermediate
Heilbronn, Landkreis	DE118	10 750 382,28	32,63	329 979	328 364	300,10	298,70	Urban	Intermediate
Hohenlohekreis	DE119	17 740 913,43	162,15	109 717	108 913	141,40	140,20	Intermediate	Intermediate
Schwabisch Hall	DE11A	11 584 853,07	61,30	189 346	188 420	127,60	127,00	Intermediate	Rural
Main-Tauber-Kreis	DE11B	1 992 085,91	14,77	136 296	133 351	104,10	102,10	Intermediate	Rural
Heidenheim	DE11C	7 787 731,42	58,70	134 164	131 116	213,40	208,80	Intermediate	Intermediate
Ostalbkreis	DE11D	45 051 333,17	143,78	315 661	310 733	208,50	205,40	Intermediate	Intermediate
Baden-Baden, Stadtkreis	DE121	10 012 335,48	183,09	54 855	54 445	391,30	388,40	Urban	Intermediate
Karlsruhe, Stadtkreis	DE122	26 761 441,69	92,11	286 327	294 761	1 658,10	1 707,20	Urban	Urban
Karlsruhe, Landkreis	DE123	30 408 769,85	70,48	430 351	432 271	397,20	398,70	Urban	Urban
Rastatt	DE124	20 044 835,50	88,17	228 006	226 789	308,60	307,10	Urban	Intermediate
Heidelberg, Stadtkreis	DE125	40 265 775,41	276,03	144 634	147 312	1 332,10	1 364,30	Urban	Urban
Mannheim, Stadtkreis	DE126	61 993 544,97	199,44	307 914	313 174	2 130,60	2 166,50	Urban	Urban
Neckar-Odenwald-Kreis	DE127	21 286 550,20	143,22	150 022	147 006	133,00	130,10	Rural	Rural
Rhein-Neckar-Kreis	DE128	47 077 029,74	87,88	534 220	537 625	503,50	507,10	Urban	Urban
Pforzheim, Stadtkreis	DE129	3 798 089,24	31,76	119 156	119 781	1 217,00	1 227,00	Urban	Urban
Calw	DE12A	4 330 992,22	27,27	160 341	157 271	200,60	197,00	Intermediate	Rural
Enzkreis	DE12B	7 114 941,63	36,47	196 159	193 913	341,30	338,00	Urban	Urban
Freudenstadt	DE12C	20 511 525,93	169,26	122 275	119 878	140,20	137,00	Intermediate	Rural
Freiburg im Breisgau, Stadtkreis	DE131	18 526 477,14	84,00	217 547	224 191	1 427,50	1 480,90	Urban	Intermediate
Breisgau-Hochschwarzwald	DE132	11 378 254,65	45,44	250 013	251 266	181,40	182,70	Intermediate	Intermediate
Emmendingen	DE133	372 565,38	2,36	157 265	158 342	231,60	233,20	Intermediate	Intermediate
Ortenaukreis	DE134	33 665 639,68	80,65	416 973	417 513	224,30	224,50	Intermediate	Intermediate
Rottweil	DE135	2 003 261,65	14,23	141 765	139 316	184,10	180,70	Intermediate	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Schwarzwald-Baar-Kreis	DE136	5 885 402,82	28,22	210 617	206 535	205,00	201,30	Intermediate	Intermediate
Tuttlingen	DE137	3 422 198,39	25,36	135 291	134 189	184,20	182,70	Intermediate	Intermediate
Konstanz	DE138	22 838 453,64	82,59	274 752	278 983	336,10	342,00	Urban	Intermediate
Lorrach	DE139	62 925 160,14	282,95	221 787	222 650	275,30	276,40	Urban	Intermediate
Waldshut	DE13A	18 598 039,62	111,53	167 168	166 140	147,80	146,80	Intermediate	Rural
Reutlingen	DE141	16 662 850,22	59,24	281 891	280 931	257,50	256,80	Intermediate	Intermediate
Tubingen, Landkreis	DE142	65 502 737,78	298,98	217 172	221 304	418,60	426,90	Urban	Intermediate
Zollernalbkreis	DE143	21 011 016,30	110,39	192 138	188 393	209,00	204,90	Intermediate	Intermediate
Ulm, Stadtkreis	DE144	51 889 472,49	426,10	120 925	122 801	1 021,00	1 038,30	Urban	Intermediate
Alb-Donau-Kreis	DE145	75 771 225,82	398,65	190 189	189 670	140,10	139,80	Intermediate	Intermediate
Biberach	DE146	9 824 743,90	51,93	188 810	189 312	134,00	134,40	Intermediate	Rural
Bodenseekreis	DE147	118 682 652,71	572,55	205 832	208 367	310,30	314,50	Urban	Intermediate
Ravensburg	DE148	40 207 795,32	145,45	275 900	276 965	169,20	170,00	Intermediate	Rural
Sigmaringen	DE149	760 130,16	5,77	133 078	130 215	110,20	108,00	Rural	Rural
Ingolstadt, Kreisfreie Stadt	DE211	30 020 963,82	242,64	122 167	125 088	919,50	944,10	Urban	Intermediate
Munchen, Kreisfreie Stadt	DE212	1 117 532 718,44	844,49	1 294 608	1 353 186	4 198,10	4 395,60	Urban	Urban
Rosenheim, Kreisfreie Stadt	DE213	906 333,14	14,91	60 394	61 299	1 625,90	1 649,80	Urban	Intermediate
Altötting	DE214	12 441 217,68	114,91	108 789	107 711	191,10	189,40	Intermediate	Intermediate
Berchtesgadener Land	DE215	13 205 583,65	129,12	102 407	102 389	121,90	122,30	Intermediate	Intermediate
Bad Tölz-Wolfratshausen	DE216	27 985 327,08	231,26	120 308	121 801	108,60	109,90	Intermediate	Intermediate
Dachau	DE217	72 626 264,88	530,69	134 965	138 547	234,20	240,70	Intermediate	Rural
Ebersberg	DE218	9 711 201,73	76,39	125 052	129 199	228,90	236,70	Intermediate	Intermediate
Erding	DE21A	14 583 533,18	116,20	123 703	127 011	142,70	146,60	Rural	Rural
Freising	DE21B	8 982 334,61	54,47	162 452	166 375	204,50	209,10	Intermediate	Intermediate
Furstenfeldbruck	DE21C	8 848 737,54	43,76	200 362	204 538	461,70	473,00	Urban	Intermediate
Garmisch-Partenkirchen	DE21D	8 573 544,51	99,02	86 923	86 336	85,80	85,40	Rural	Intermediate
Landsberg a. Lech	DE21E	22 140 784,09	194,87	112 283	114 626	140,20	142,90	Rural	Rural
Miesbach	DE21F	10 419 875,04	109,30	95 045	95 641	110,20	111,00	Intermediate	Intermediate
Muhldorf a. Inn	DE21G	4 856 904,88	44,00	110 623	110 282	137,30	137,20	Intermediate	Rural
Munchen, Landkreis	DE21H	63 809 001,28	201,03	311 493	323 015	469,80	488,00	Urban	Urban
Neuburg-Schrobenhausen	DE21I	558 756,03	6,13	90 945	91 397	123,00	123,90	Intermediate	Intermediate
Pfaffenhofen a. d. Ilm	DE21J	772 052,00	6,62	116 014	117 371	152,80	154,80	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Rosenheim, Landkreis	DE21K	105 497 328,01	424,80	246 828	249 772	171,90	174,00	Intermediate	Intermediate
Starnberg	DE21L	20 510 891,39	158,15	128 789	130 283	264,70	268,50	Urban	Intermediate
Traunstein	DE21M	33 769 473,18	198,01	170 440	170 521	111,10	111,30	Rural	Rural
Weilheim-Schongau	DE21N	5 079 000,89	38,78	130 777	130 922	135,60	135,60	Intermediate	Intermediate
Landschut, Kreisfreie Stadt	DE221	2 894 505,14	46,22	61 923	63 258	946,60	968,80	Urban	Rural
Passau, Kreisfreie Stadt	DE222	4 285 337,15	84,58	50 644	50 594	728,90	726,90	Urban	Rural
Straubing, Kreisfreie Stadt	DE223	9 136 295,78	205,25	44 504	44 450	659,40	659,80	Urban	Rural
Deggendorf	DE224	450 607,35	3,84	117 517	117 005	136,50	136,00	Rural	Rural
Freyung-Grafenau	DE225	10 748 927,44	134,29	80 771	79 293	81,90	80,50	Rural	Rural
Kelheim	DE226	5 709 788,98	50,50	112 927	113 147	105,90	106,40	Intermediate	Rural
Passau, Landkreis	DE228	9 257 685,24	49,25	188 474	187 347	123,20	122,50	Rural	Rural
Rottal-Inn	DE22A	12 201 525,18	102,97	118 944	117 952	92,80	92,10	Rural	Rural
Straubing-Bogen	DE22B	1 838 745,60	18,82	97 734	97 591	81,30	81,30	Rural	Rural
Dingolfing-Landau	DE22C	458 596,68	5,03	91 644	91 011	104,30	103,90	Rural	Rural
Regensburg, Kreisfreie Stadt	DE232	108 736 601,99	814,99	131 342	135 520	1 635,10	1 685,90	Urban	Intermediate
Weiden i. d. Opf, Kreisfreie Stadt	DE233	730 804,22	17,30	42 496	41 961	620,00	595,00	Urban	Rural
Amberg-Weizbach	DE234	7 805 891,63	73,38	107 683	105 180	85,50	83,60	Rural	Intermediate
Cham	DE235	7 639 828,00	59,17	130 111	128 322	85,90	84,70	Rural	Rural
Neumarkt i. d. OPf.	DE236	3 879 206,06	30,26	128 529	127 769	95,60	95,10	Rural	Rural
Neustadt a. d. Waldnaab	DE237	2 486 381,32	25,27	99 496	97 211	69,40	67,90	Rural	Rural
Regensburg, Landkreis	DE238	6 144 573,73	33,59	182 388	183 796	131,10	132,40	Intermediate	Intermediate
Schwandorf	DE239	19 192 116,18	133,72	144 411	142 804	97,90	97,00	Rural	Rural
Bamberg, Kreisfreie Stadt	DE241	1 705 698,52	24,42	69 574	70 004	1 276,60	1 282,40	Urban	Intermediate
Bayreuth, Kreisfreie Stadt	DE242	24 245 694,41	332,32	73 503	72 683	1 094,50	1 089,50	Urban	Rural
Coburg, Kreisfreie Stadt	DE243	2 610 668,90	63,22	41 638	41 076	858,40	848,90	Urban	Intermediate
Hof, Kreisfreie Stadt	DE244	21 058 010,61	445,63	48 191	46 286	825,90	794,30	Urban	Intermediate
Bamberg, Landkreis	DE245	8 528 652,84	58,97	144 993	144 211	124,10	123,60	Intermediate	Intermediate
Bayreuth, Landkreis	DE246	5 527 064,74	51,61	108 256	106 102	84,80	83,20	Rural	Rural
Coburg, Landkreis	DE247	2 757 811,92	30,80	90 786	88 193	153,30	149,00	Intermediate	Intermediate
Forchheim	DE248	5 972 062,77	52,73	113 397	112 985	176,40	175,90	Intermediate	Intermediate
Hof, Landkreis	DE249	12 204 118,10	119,12	104 613	100 234	116,70	111,70	Rural	Intermediate
Kronach	DE24A	2 485 290,71	34,72	72 909	70 106	111,40	107,20	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Kulmbach	DE24B	4 720 636,79	62,47	76 641	74 491	116,00	112,70	Rural	Rural
Lichtenfels	DE24C	8 979 723,46	130,69	69 519	68 087	133,20	130,80	Intermediate	Intermediate
Wunsiedel i. Fichtelgebirge	DE24D	12 341 447,73	157,13	80 505	76 848	131,90	125,80	Intermediate	Rural
Ansbach, Kreisfreie Stadt	DE251	2 393 772,58	59,29	40 412	40 253	404,10	403,10	Urban	Rural
Erlangen, Kreisfreie Stadt	DE252	10 044 725,09	95,74	103 753	105 629	1 356,40	1 377,20	Urban	Urban
Furth, Kreisfreie Stadt	DE253	5 726 727,81	50,19	113 627	114 628	1 797,60	1 822,80	Urban	Urban
Nurnberg, Kreisfreie Stadt	DE254	126 088 912,48	250,48	500 855	505 664	2 693,00	2 726,30	Urban	Urban
Ansbach, Landkreis	DE256	12 801 312,18	70,54	183 052	179 925	92,60	91,20	Rural	Rural
Erlangen-Hochstadt	DE257	7 573 935,84	57,79	130 788	131 448	231,80	233,30	Urban	Urban
Furth, Landkreis	DE258	5 190 524,43	45,33	114 203	114 810	371,80	374,60	Urban	Urban
Nurnberger Land	DE259	189 986 935,45	1 137,02	168 111	166 260	209,90	207,90	Intermediate	Urban
Neustadt a. d. Aisch-Bad Windsheim	DE25A	7 500 000,00	76,11	99 490	97 558	78,30	76,90	Rural	Rural
Roth	DE25B	5 443 842,79	43,63	125 306	124 186	139,90	138,60	Rural	Rural
Weissenburg-Gunzenhausen	DE25C	2 101 058,74	22,55	94 163	92 326	96,80	94,90	Rural	Rural
Aschaffenburg, Kreisfreie Stadt	DE261	2 380 490,98	34,65	68 664	68 678	1 098,70	1 100,40	Urban	Intermediate
Schweinfurt, Kreisfreie Stadt	DE262	1 579 768,04	29,44	53 970	53 415	1 508,90	1 493,90	Urban	Intermediate
Wurzburg, Kreisfreie Stadt	DE263	73 123 427,27	545,19	134 913	133 799	1 541,30	1 526,90	Urban	Intermediate
Aschaffenburg, Landkreis	DE264	8 745 990,33	50,38	174 543	172 667	249,40	246,60	Urban	Intermediate
Bad Kissingen	DE265	1 755 428,31	16,60	107 267	104 301	94,10	91,50	Rural	Rural
Rhon-Grabfeld	DE266	16 308 602,08	194,04	85 313	82 916	83,20	80,90	Rural	Rural
Hassberge	DE267	5 109 890,87	59,44	87 063	85 010	90,70	88,70	Rural	Rural
Kitzingen	DE268	4 033 854,90	45,35	89 378	88 397	130,60	129,20	Intermediate	Rural
Main-Spessart	DE26A	3 057 782,10	23,64	130 678	127 761	98,70	96,50	Intermediate	Rural
Schweinfurt, Landkreis	DE26B	694 748,01	6,09	115 173	113 003	136,60	134,20	Intermediate	Intermediate
Wurzburg, Landkreis	DE26C	28 358 128,82	177,02	160 222	159 788	165,70	165,00	Intermediate	Intermediate
Augsburg, Kreisfreie Stadt	DE271	108 068 350,19	410,23	262 512	264 708	1 789,10	1 809,30	Urban	Intermediate
Kaufbeuren, Kreisfreie Stadt	DE272	5 953 051,09	141,96	41 945	41 843	1 049,30	1 044,10	Urban	Rural
Kempten (Allgau), Kreisfreie Stadt	DE273	12 206 536,39	197,27	61 480	62 060	973,30	982,10	Urban	Intermediate
Memmingen, Kreisfreie Stadt	DE274	5 514 530,66	134,31	41 111	41 025	585,00	584,90	Urban	Rural
Aichach-Friedberg	DE275	7 564 394,20	59,20	127 531	127 955	163,50	164,30	Intermediate	Intermediate
Augsburg, Landkreis	DE276	9 691 370,54	40,30	241 033	240 068	225,00	224,50	Intermediate	Intermediate
Dillingen a.d. Donau	DE277	14 586 497,19	154,60	95 124	93 539	119,90	117,90	Intermediate	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Neu-Ulm	DE279	1 935 521,69	11,76	163 495	165 461	317,80	321,40	Urban	Intermediate
Lindau (Bodensee)	DE27A	11 553 053,64	144,58	79 733	79 769	247,10	246,80	Intermediate	Intermediate
Ostallgau	DE27B	9 164 323,26	68,28	134 551	133 881	96,40	96,00	Rural	Rural
Unterallgau	DE27C	4 546 622,02	33,54	135 699	135 366	110,40	110,20	Rural	Rural
Donau-Ries	DE27D	9 912 789,17	76,49	130 321	128 867	102,10	101,20	Rural	Rural
Oberallgau	DE27E	63 732 318,22	423,95	150 396	149 926	98,60	98,10	Rural	Intermediate
Berlin	DE300	2 860 168 608,15	833,61	3 404 037	3 460 725	3 827,20	3 921,70	Urban	Urban
Bremen, Kreisfreie Stadt	DE501	201 751 549,91	368,42	547 934	547 340	1 683,50	1 683,50	Urban	Urban
Bremerhaven, Kreisfreie Stadt	DE502	36 007 082,40	314,05	116 045	113 366	1 466,90	1 206,30	Urban	Intermediate
Hamburg	DE600	791 971 941,71	447,06	1 754 182	1 786 448	2 333,80	2 373,90	Urban	Urban
Darmstadt, Kreisfreie Stadt	DE711	128 050 801,62	897,35	141 257	144 402	1 159,50	1 201,80	Urban	Urban
Frankfurt am Main, Kreisfreie Stadt	DE712	241 582 075,48	362,95	652 610	679 664	2 641,10	2 761,00	Urban	Urban
Offenbach am Main, Kreisfreie Stadt	DE713	41 607 622,96	350,24	117 564	120 435	2 625,90	2 708,20	Urban	Urban
Wiesbaden, Kreisfreie Stadt	DE714	132 244 648,67	478,58	275 562	275 976	1 352,20	1 360,50	Urban	Urban
Bergstrasse	DE715	31 031 651,70	117,70	264 985	262 650	367,80	365,10	Urban	Urban
Darmstadt-Dieburg	DE716	27 078 931,33	93,66	289 635	289 199	439,40	439,70	Urban	Urban
Gross-Gerau	DE717	42 529 146,55	167,81	252 133	254 887	557,50	565,10	Urban	Urban
Hochtaunuskreis	DE718	239 200 813,95	1 056,50	226 552	227 425	469,50	472,70	Urban	Urban
Main-Kinzig-Kreis	DE719	53 261 211,37	130,63	408 826	407 234	292,30	291,70	Urban	Intermediate
Main-Taunus-Kreis	DE71A	26 673 131,02	118,03	224 347	227 398	1 011,20	1 024,90	Urban	Urban
Odenwaldkreis	DE71B	30 532 000,27	310,78	99 640	97 032	159,10	155,30	Urban	Rural
Offenbach, Landkreis	DE71C	606 311 604,47	1 798,83	336 579	338 061	945,00	951,70	Urban	Urban
Rheingau-Taunus-Kreis	DE71D	10 777 164,96	58,68	184 288	183 125	227,00	225,70	Urban	Urban
Wetteraukreis	DE71E	70 721 583,74	236,90	298 928	298 015	271,60	270,90	Urban	Urban
Giessen, Landkreis	DE721	38 505 145,31	150,50	255 925	256 473	299,40	300,60	Urban	Intermediate
Lahn-Dill-Kreis	DE722	21 535 355,93	83,96	259 359	253 553	242,60	237,20	Urban	Intermediate
Limburg-Weilburg	DE723	28 528 950,36	165,24	174 541	170 714	235,80	230,90	Urban	Intermediate
Marburg-Biedenkopf	DE724	28 040 541,54	111,35	252 938	251 080	200,00	198,80	Intermediate	Intermediate
Vogelsbergkreis	DE725	71 034 449,82	633,14	114 790	109 451	78,20	74,70	Rural	Rural
Kassel, Kreisfreie Stadt	DE731	152 720 745,21	785,77	193 518	195 530	1 813,60	1 835,80	Urban	Intermediate
Fulda	DE732	44 698 330,84	204,68	219 420	217 255	158,80	157,20	Intermediate	Rural
Hersfeld-Rotenburg	DE733	18 652 490,93	150,34	126 100	122 233	114,50	111,30	Intermediate	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Kassel, Landkreis	DE734	113 155 362,11	472,65	242 117	236 986	186,70	183,10	Intermediate	Intermediate
Schwalm-Eder-Kreis	DE735	20 114 394,69	108,49	188 335	182 622	122,00	118,30	Intermediate	Rural
Waldeck-Frankenberg	DE736	21 293 181,93	129,39	167 121	161 871	90,10	87,20	Rural	Rural
Werra-Meißner-Kreis	DE737	9 335 555,62	88,15	108 289	103 750	105,10	100,90	Rural	Rural
Greifswald, Kreisfreie Stadt	DE801	1 838 675,71	34,00	53 434	54 610	1 062,20	0,00	Urban	Intermediate
Neubrandenburg, Kreisfreie Stadt	DE802	5 346 933,08	80,88	67 517	65 282	783,70	0,00	Urban	Intermediate
Rostock, Kreisfreie Stadt	DE803	20 182 459,13	100,35	199 868	202 735	1 103,40	0,00	Urban	Intermediate
Schwerin, Kreisfreie Stadt	DE804	26 826 161,37	280,64	96 280	95 220	736,00	0,00	Urban	Intermediate
Stralsund, Kreisfreie Stadt	DE805	9 601 736,90	165,76	58 288	57 670	1 492,00	0,00	Urban	Intermediate
Wismar, Kreisfreie Stadt	DE806	11 295 261,28	252,36	45 182	44 397	1 083,30	0,00	Urban	Rural
Bad Doberan	DE807	6 135 548,06	51,92	119 486	117 197	87,40	0,00	Rural	Intermediate
Demmin	DE808	4 285 174,08	52,18	85 241	79 466	43,90	0,00	Rural	Rural
Gustrow	DE809	9 351 834,19	92,20	104 294	98 992	50,30	0,00	Rural	Rural
Ludwigslust	DE80A	3 009 423,69	24,11	127 310	122 564	50,30	0,00	Rural	Intermediate
Mecklenburg-Strelitz	DE80B	19 605 367,10	245,63	82 365	77 509	39,10	0,00	Rural	Intermediate
Muritz	DE80C	7 086 587,72	107,67	67 002	64 615	39,00	0,00	Rural	Rural
Nordvorpommern	DE80D	2 171 314,57	20,09	110 906	105 547	50,70	0,00	Rural	Intermediate
Nordwestmecklenburg	DE80E	21 035 399,08	178,60	119 362	116 026	57,30	0,00	Rural	Rural
Ostvorpommern	DE80F	6 028 483,28	56,32	109 219	105 036	56,90	0,00	Rural	Intermediate
Parchim	DE80G	3 547 924,68	36,04	101 279	95 798	45,10	0,00	Rural	Rural
Braunschweig, Kreisfreie Stadt	DE911	54 341 010,66	220,26	245 467	248 867	1 278,40	1 299,60	Urban	Intermediate
Salzgitter, Kreisfreie Stadt	DE912	2 918 569,93	27,94	106 665	102 394	473,40	455,90	Urban	Intermediate
Wolfsburg, Kreisfreie Stadt	DE913	13 973 837,47	115,75	120 493	121 451	589,40	598,00	Urban	Intermediate
Gifhorn	DE914	93 331 153,59	537,00	174 974	172 643	111,80	110,30	Intermediate	Intermediate
Gottingen	DE915	43 596 057,23	167,66	261 398	258 255	233,90	231,10	Intermediate	Intermediate
Goslar	DE916	63 703 008,35	435,35	149 656	143 014	154,30	147,70	Urban	Intermediate
Helmstedt	DE917	6 084 120,96	64,12	96 972	92 836	143,10	137,20	Intermediate	Intermediate
Northeim	DE918	14 792 642,58	103,96	145 488	139 060	114,30	109,20	Rural	Rural
Osterode am Harz	DE919	60 833 285,47	767,50	81 073	77 328	126,90	120,80	Urban	Rural
Peine	DE91A	35 361 867,15	266,32	134 178	131 481	250,30	245,40	Intermediate	Intermediate
Wolfenbittel	DE91B	31 548 451,09	255,01	125 412	122 040	173,10	168,60	Intermediate	Intermediate
Diepholz	DE922	39 166 984,88	182,66	215 406	213 558	108,30	107,40	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Hameln-Pyrmont	DE923	23 139 971,50	147,92	158 658	154 085	198,80	192,70	Intermediate	Intermediate
Hildesheim	DE925	146 477 750,18	511,20	289 984	282 856	239,90	233,80	Intermediate	Intermediate
Holzminden	DE926	11 370 972,60	151,44	76 888	73 240	110,50	105,20	Intermediate	Rural
Nienburg (Weser)	DE927	34 255 965,74	276,52	125 436	122 206	89,50	87,40	Rural	Rural
Schaumburg	DE928	53 159 973,42	326,28	165 109	160 636	243,70	237,10	Urban	Intermediate
Region Hannover	DE929	764 349 164,68	676,30	1 128 772	1 132 130	493,10	495,10	Urban	Urban
Celle	DE931	92 687 818,70	514,39	181 936	178 528	117,50	115,20	Intermediate	Intermediate
Cuxhaven	DE932	39 222 882,42	193,99	204 235	200 464	98,20	97,20	Rural	Intermediate
Harburg	DE933	14 117 515,12	57,68	242 748	246 868	195,50	198,80	Intermediate	Intermediate
Luchow-Dannenberg	DE934	3 185 642,67	63,66	50 878	49 213	41,50	40,20	Rural	Rural
Luneburg, Landkreis	DE935	45 767 053,14	259,10	175 906	177 279	133,10	134,30	Intermediate	Intermediate
Osterholz	DE936	34 393 734,73	306,23	112 498	111 876	173,00	171,80	Intermediate	Urban
Rotenburg (Wumme)	DE937	33 203 359,29	201,83	164 958	163 860	79,70	78,90	Rural	Rural
Soltau-Fallingb.ostel	DE938	17 697 995,77	125,62	142 234	139 630	75,80	74,30	Rural	Rural
Stade	DE939	12 306 046,18	62,46	197 122	197 132	155,70	155,90	Intermediate	Intermediate
Uelzen	DE93A	30 257 490,10	317,94	96 458	94 020	66,20	64,50	Intermediate	Rural
Verden	DE93B	24 759 771,65	185,33	133 965	133 368	169,90	169,10	Intermediate	Intermediate
Delmenhorst, Kreisfreie Stadt	DE941	2 422 279,95	32,38	75 320	74 361	1 206,30	1 193,50	Urban	Urban
Emden, Kreisfreie Stadt	DE942	20 950 558,26	406,14	51 742	51 616	460,40	459,00	Urban	Intermediate
Oldenburg (Oldenburg), Kreisfreie Stadt	DE943	137 391 967,00	856,12	159 060	162 173	1 547,20	1 576,30	Urban	Intermediate
Osnabruck, Kreisfreie Stadt	DE944	164 442 378,46	1 006,61	163 020	164 119	1 360,10	1 373,70	Urban	Intermediate
Wilhelmshaven, Kreisfreie Stadt	DE945	52 364 498,38	640,37	82 797	81 324	771,60	759,30	Urban	Intermediate
Ammerland	DE946	14 822 927,13	126,41	116 626	118 004	160,40	162,60	Intermediate	Intermediate
Aurich	DE947	70 316 746,50	370,93	190 252	188 947	147,80	146,50	Intermediate	Intermediate
Cloppenburg	DE948	11 501 028,70	73,13	156 241	158 194	110,50	111,80	Rural	Rural
Emsland	DE949	122 250 031,90	390,46	311 965	313 056	108,50	108,70	Rural	Rural
Friesland (D)	DE94A	5 130 703,62	51,13	101 192	99 598	166,10	163,50	Intermediate	Intermediate
Grafschaft Bentheim	DE94B	27 066 658,66	200,19	134 840	135 047	135,50	137,60	Intermediate	Intermediate
Leer	DE94C	7 463 155,82	45,24	165 347	164 705	152,10	151,80	Intermediate	Intermediate
Oldenburg, Landkreis	DE94D	16 352 901,46	129,40	125 949	127 282	118,60	119,90	Rural	Intermediate
Osnabruck, Landkreis	DE94E	241 793 805,65	675,55	359 340	356 123	169,30	167,80	Intermediate	Intermediate
Vechta	DE94F	5 874 356,08	43,69	133 104	135 374	164,60	167,30	Intermediate	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Wesermarsch	DE94G	4 517 129,50	49,13	93 094	90 772	113,00	110,00	Intermediate	Rural
Dusseldorf, Kreisfreie Stadt	DEA11	249 413 197,15	427,40	577 505	588 735	2 669,50	2 718,70	Urban	Urban
Duisburg, Kreisfreie Stadt	DEA12	131 677 570,88	266,41	499 111	489 559	2 138,60	2 099,30	Urban	Urban
Essen, Kreisfreie Stadt	DEA13	379 039 171,13	654,42	583 198	574 635	2 769,70	2 729,40	Urban	Urban
Krefeld, Kreisfreie Stadt	DEA14	58 332 810,97	247,08	237 104	235 076	1 719,00	1 704,10	Urban	Urban
Monchengladbach, Kreisfreie Stadt	DEA15	146 366 745,06	564,66	260 951	257 993	1 528,30	1 511,30	Urban	Urban
Mulheim an der Ruhr, Kreisfreie Stadt	DEA16	35 620 970,97	211,67	169 414	167 344	1 853,10	1 832,10	Urban	Urban
Oberhausen, Kreisfreie Stadt	DEA17	27 874 653,39	129,30	218 181	212 945	2 825,10	2 759,10	Urban	Urban
Remscheid, Kreisfreie Stadt	DEA18	27 387 732,72	243,00	114 925	110 563	1 533,90	1 475,60	Urban	Urban
Solingen, Kreisfreie Stadt	DEA19	66 891 511,89	413,82	162 948	159 927	1 818,80	1 784,80	Urban	Urban
Wuppertal, Kreisfreie Stadt	DEA1A	110 067 781,22	311,13	358 330	349 721	2 122,30	2 076,10	Urban	Urban
Kleve	DEA1B	74 513 691,49	241,68	308 331	307 807	250,50	249,90	Urban	Intermediate
Mettmann	DEA1C	89 406 788,32	179,08	503 492	495 155	1 235,00	1 215,40	Urban	Urban
Rhein-Kreis Neuss	DEA1D	59 811 080,89	134,76	444 700	443 286	771,40	769,40	Urban	Urban
Viersen	DEA1E	6 216 853,35	20,56	303 506	300 417	538,70	532,90	Urban	Urban
Wesel	DEA1F	138 277 656,74	292,88	475 433	468 619	455,40	448,90	Urban	Urban
Bonn, Kreisfreie Stadt	DEA22	151 078 876,53	474,08	314 299	324 899	2 233,10	2 311,30	Urban	Urban
Koln, Kreisfreie Stadt	DEA23	1 153 467 905,71	1 156,75	989 766	1 007 119	2 449,90	2 498,10	Urban	Urban
Leverkusen, Kreisfreie Stadt	DEA24	26 662 414,94	165,53	161 336	160 772	2 046,20	2 041,10	Urban	Urban
Duren	DEA26	54 341 340,00	201,62	270 917	267 712	287,70	284,10	Urban	Intermediate
Rhein-Erft-Kreis	DEA27	38 220 329,83	82,39	463 147	464 130	658,10	659,70	Urban	Urban
Euskirchen	DEA28	69 257 492,61	360,02	193 191	190 962	154,60	152,80	Intermediate	Intermediate
Heinsberg	DEA29	136 503 817,42	533,12	257 282	254 936	409,30	405,80	Urban	Urban
Oberbergischer Kreis	DEA2A	45 454 132,78	159,65	288 405	280 840	313,10	305,00	Urban	Urban
Rheinisch-Bergischer Kreis	DEA2B	156 877 858,02	564,80	278 658	276 927	636,50	632,10	Urban	Urban
Rhein-Sieg-Kreis	DEA2C	183 181 872,52	306,00	598 805	598 736	519,30	519,90	Urban	Urban
Bottrop, Kreisfreie Stadt	DEA31	48 144 564,36	408,46	118 975	116 771	1 180,70	1 158,60	Urban	Urban
Gelsenkirchen, Kreisfreie Stadt	DEA32	139 883 529,61	533,37	266 772	257 981	2 534,50	2 452,00	Urban	Urban
Munster, Kreisfreie Stadt	DEA33	203 091 290,68	738,90	272 106	279 803	899,70	943,30	Urban	Intermediate
Borken	DEA34	50 800 492,95	137,35	369 500	369 633	260,60	260,20	Urban	Intermediate
Coesfeld	DEA35	24 655 122,43	111,70	221 494	219 784	199,50	197,20	Intermediate	Intermediate
Recklinghausen	DEA36	36 073 074,83	56,71	643 411	628 817	843,80	824,80	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Steinfurt	DEA37	3 570 895 260,71	8 039,62	444 393	443 357	248,10	247,00	Urban	Intermediate
Warendorf	DEA38	121 235 829,85	432,49	282 721	278 145	214,20	210,70	Intermediate	Intermediate
Bielefeld, Kreisfreie Stadt	DEA41	229 450 517,23	707,86	325 846	323 270	1 261,70	1 253,60	Urban	Urban
Gutersloh	DEA42	33 133 597,83	93,62	354 057	353 766	365,90	365,80	Urban	Intermediate
Herford	DEA43	23 625 359,11	93,94	253 751	249 020	562,90	551,80	Urban	Urban
Hoxter	DEA44	109 296 847,69	729,31	152 627	147 140	126,60	122,10	Intermediate	Rural
Lippe	DEA45	8 606 263,69	24,23	359 192	351 158	287,50	281,00	Urban	Intermediate
Minden-Lubbecke	DEA46	213 069 251,83	670,95	320 813	314 153	277,80	271,80	Intermediate	Intermediate
Paderborn	DEA47	96 580 228,38	322,85	299 127	299 816	240,10	241,10	Intermediate	Intermediate
Bochum, Kreisfreie Stadt	DEA51	195 591 886,37	516,09	383 743	374 737	2 630,90	2 570,10	Urban	Urban
Dortmund, Kreisfreie Stadt	DEA52	186 911 794,40	319,98	587 624	580 444	2 094,40	2 068,70	Urban	Urban
Hagen, Kreisfreie Stadt	DEA53	211 175 844,68	1 099,59	195 671	188 529	1 214,40	1 172,40	Urban	Urban
Hamm, Kreisfreie Stadt	DEA54	45 210 942,88	247,67	183 672	181 783	810,50	804,20	Urban	Urban
Herne, Kreisfreie Stadt	DEA55	37 783 258,43	226,04	169 991	164 762	3 291,60	3 199,80	Urban	Urban
Ennepe-Ruhr-Kreis	DEA56	46 685 075,12	138,92	340 557	331 575	831,50	809,90	Urban	Urban
Hochsauerlandkreis	DEA57	66 772 510,54	245,70	275 522	267 601	140,20	135,90	Rural	Intermediate
Markischer Kreis	DEA58	113 314 913,52	258,77	445 043	430 965	418,70	405,70	Urban	Urban
Olpe	DEA59	21 520 568,46	153,42	141 259	138 961	198,50	195,10	Urban	Intermediate
Siegen-Wittgenstein	DEA5A	87 515 826,61	305,65	289 826	282 681	255,50	249,30	Intermediate	Urban
Soest	DEA5B	22 595 993,96	73,83	307 790	304 167	231,60	228,90	Intermediate	Intermediate
Unna	DEA5C	30 138 994,54	72,33	421 464	411 806	774,70	756,70	Urban	Urban
Koblenz, Kreisfreie Stadt	DEB11	56 726 114,41	534,01	105 888	106 417	1 009,20	1 014,30	Urban	Intermediate
Ahrweiler	DEB12	3 608 516,49	28,08	129 520	127 443	164,30	161,80	Intermediate	Intermediate
Altenkirchen (Westerwald)	DEB13	17 512 244,64	130,83	135 752	131 952	210,80	204,70	Intermediate	Intermediate
Bad Kreuznach	DEB14	95 162 568,85	607,42	157 811	155 544	182,50	180,00	Intermediate	Intermediate
Birkenfeld	DEB15	4 071 874,67	47,78	87 007	83 243	111,70	106,70	Intermediate	Rural
Cochem-Zell	DEB16	43 099 458,01	669,40	65 282	63 409	90,40	87,80	Rural	Rural
Mayen-Koblenz	DEB17	17 461 765,84	82,40	213 236	210 269	260,70	256,90	Intermediate	Intermediate
Neuwied	DEB18	80 332 659,29	439,86	184 518	180 995	293,60	288,40	Urban	Intermediate
Rhein-Hunsrück-Kreis	DEB19	27 099 263,64	261,60	105 050	102 145	108,60	105,50	Rural	Rural
Rhein-Lahn-Kreis	DEB1A	15 328 705,39	122,23	127 218	123 601	162,00	157,40	Intermediate	Intermediate
Westerwaldkreis	DEB1B	241 394 990,10	1 202,84	202 657	198 580	204,60	200,40	Intermediate	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Trier, Kreisfreie Stadt	DEB21	346 411 540,96	3 318,80	103 518	105 260	885,20	900,40	Urban	Intermediate
Bernkastel-Wittlich	DEB22	15 960 154,90	142,10	113 466	111 073	96,20	94,30	Rural	Rural
Bitburg-Prum	DEB23	8 769 136,51	92,53	95 409	94 008	58,60	57,70	Rural	Rural
Daun	DEB24	12 355 452,34	198,49	63 161	61 267	69,10	66,90	Rural	Rural
Trier-Saarburg	DEB25	18 895 028,30	133,89	140 265	141 646	128,90	129,90	Intermediate	Intermediate
Frankenthal (Pfalz), Kreisfreie Stadt	DEB31	12 741 580,45	271,51	46 938	46 793	1 074,40	1 071,70	Urban	Urban
Kaiserslautern, Kreisfreie Stadt	DEB32	21 972 248,72	223,43	98 044	99 184	700,70	712,00	Urban	Intermediate
Landau in der Pfalz, Kreisfreie Stadt	DEB33	13 648 192,66	316,33	43 048	43 615	519,00	527,80	Urban	Intermediate
Ludwigshafen am Rhein, Kreisfreie Stadt	DEB34	19 149 483,00	116,98	163 560	164 351	2 107,00	2 127,10	Urban	Urban
Mainz, Kreisfreie Stadt	DEB35	169 867 205,27	858,63	196 425	199 237	2 018,30	2 047,20	Urban	Urban
Pirmasens, Kreisfreie Stadt	DEB37	18 340 583,55	443,33	42 427	40 384	686,80	655,00	Urban	Intermediate
Speyer, Kreisfreie Stadt	DEB38	4 698 291,76	93,62	50 648	49 857	1 189,80	1 172,70	Urban	Urban
Worms, Kreisfreie Stadt	DEB39	110 643 112,76	1 349,10	82 212	81 736	756,50	752,80	Urban	Urban
Alzey-Worms	DEB3B	10 823 848,89	86,38	126 058	124 760	214,00	212,00	Intermediate	Rural
Bad Dürkheim	DEB3C	15 561 164,81	116,41	134 628	132 757	226,10	222,90	Urban	Intermediate
Donnersbergkreis	DEB3D	80 216 241,50	1 039,08	78 320	75 878	121,00	117,30	Intermediate	Rural
Kaiserslautern, Landkreis	DEB3F	68 828 625,94	643,25	108 364	105 428	169,00	238,70	Intermediate	Intermediate
Südliche Weinstrasse	DEB3H	25 424 778,46	232,01	110 211	109 002	172,10	170,30	Intermediate	Intermediate
Rhein-Pfalz-Kreis	DEB3I	23 334 418,15	156,67	149 187	148 475	489,40	487,80	Urban	Urban
Mainz-Bingen	DEB3J	8 706 393,37	43,20	200 938	202 310	332,10	334,50	Urban	Urban
Südwestpfalz	DEB3K	4 705 066,93	46,76	102 512	98 887	107,00	103,30	Rural	Intermediate
Stadtverband Saarbrücken	DEC01	227 639 363,24	678,37	339 553	332 333	823,60	808,30	Urban	Urban
Merzig-Wadern	DEC02	7 536 837,01	71,39	105 996	104 843	191,00	188,60	Urban	Intermediate
Neunkirchen	DEC03	114 262 757,63	816,53	142 478	137 247	569,50	548,90	Urban	Urban
Saarlouis	DEC04	60 358 131,16	292,81	208 962	203 308	453,80	441,80	Urban	Urban
Saarpfalz-Kreis	DEC05	19 887 295,66	131,80	152 888	149 240	364,20	355,90	Urban	Urban
St. Wendel	DEC06	3 945 474,89	42,91	93 290	90 596	195,40	189,50	Intermediate	Rural
Dresden, Kreisfreie Stadt	DED21	215 458 237,05	420,05	504 795	523 058	1 541,70	1 603,40	Urban	Urban
Dessau-Rosslau, Kreisfreie Stadt	DEE01	74 257 998,60	835,22	91 243	86 906	370,30	353,00	Urban	Intermediate
Halle (Saale), Kreisfreie Stadt	DEE02	18 600 159,27	79,60	235 720	232 963	1 740,50	1 728,10	Urban	Intermediate
Magdeburg, Kreisfreie Stadt	DEE03	177 388 722,99	769,92	229 826	231 525	1 144,40	1 154,00	Urban	Intermediate
Altmarkkreis Salzwedel	DEE04	23 161 606,48	251,88	94 545	89 512	41,00	38,80	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Anhalt-Bitterfeld	DEE05	11 847 441,34	65,05	187 873	176 642	128,30	120,70	Intermediate	Intermediate
Jerichower Land	DEE06	17 028 508,91	172,87	101 092	96 251	63,70	60,70	Rural	Rural
Borde	DEE07	33 595 109,02	183,43	187 833	178 880	78,90	75,30	Rural	Intermediate
Burgenland (D)	DEE08	48 551 567,92	243,53	205 097	194 195	144,00	136,40	Intermediate	Rural
Harz	DEE09	52 458 915,38	220,42	244 248	232 343	115,30	109,70	Intermediate	Intermediate
Mansfeld-Sudharz	DEE0A	8 993 205,54	57,85	160 984	150 295	110,20	103,00	Intermediate	Rural
Saalekreis	DEE0B	18 270 162,82	90,68	206 146	196 946	143,10	136,80	Intermediate	Intermediate
Salzland	DEE0C	35 169 769,20	162,86	222 727	209 579	155,00	146,00	Intermediate	Intermediate
Stendal	DEE0D	8 588 402,06	68,38	129 481	121 899	53,00	50,00	Rural	Rural
Wittenberg	DEE0E	14 772 195,05	104,81	144 972	137 070	74,60	70,60	Rural	Intermediate
Flensburg, Kreisfreie Stadt	DEF01	29 878 103,57	339,21	86 630	88 759	1 546,80	1 569,60	Urban	Intermediate
Kiel, Kreisfreie Stadt	DEF02	205 892 639,02	866,80	235 366	239 526	1 990,20	2 029,40	Urban	Intermediate
Lubeck, Kreisfreie Stadt	DEF03	53 273 482,84	252,79	211 213	210 232	986,70	982,20	Urban	Intermediate
Neumunster, Kreisfreie Stadt	DEF04	15 111 953,36	195,57	77 936	76 830	1 085,70	1 073,40	Urban	Intermediate
Dithmarschen	DEF05	13 297 677,26	97,90	136 829	134 798	95,70	94,20	Intermediate	Rural
Herzogtum Lauenburg	DEF06	15 963 236,09	85,41	186 911	186 874	148,10	148,20	Intermediate	Intermediate
Nordfriesland	DEF07	10 725 520,11	64,53	166 783	165 480	80,10	79,30	Rural	Rural
Ostholstein	DEF08	28 010 219,59	136,47	205 952	204 454	147,90	146,60	Intermediate	Intermediate
Pinneberg	DEF09	140 858 277,11	466,68	300 402	303 481	452,90	458,10	Urban	Urban
Plön	DEF0A	27 777 004,25	205,83	135 562	134 291	125,10	123,60	Intermediate	Intermediate
Rendsburg-Eckernförde	DEF0B	30 286 455,35	111,60	272 591	269 778	124,70	123,20	Intermediate	Intermediate
Schleswig-Flensburg	DEF0C	23 228 765,93	116,92	199 264	197 903	96,10	95,40	Rural	Intermediate
Segeberg	DEF0D	19 988 600,41	77,39	257 749	259 200	191,90	193,10	Intermediate	Intermediate
Steinburg	DEF0E	2 494 661,81	18,59	135 834	132 897	128,10	125,50	Intermediate	Rural
Stormarn	DEF0F	114 683 841,31	504,40	225 232	229 756	294,60	300,70	Intermediate	Intermediate
Erfurt, Kreisfreie Stadt	DEG01	142 396 641,93	699,57	202 658	204 994	753,50	764,20	Urban	Intermediate
Gera, Kreisfreie Stadt	DEG02	30 928 474,95	306,68	102 733	99 262	672,60	651,70	Urban	Intermediate
Jena, Kreisfreie Stadt	DEG03	20 117 569,91	194,10	102 494	105 129	896,40	919,90	Urban	Intermediate
Suhl, Kreisfreie Stadt	DEG04	875 184,15	21,73	41 861	38 776	403,50	374,80	Urban	Rural
Weimar, Kreisfreie Stadt	DEG05	4 347 678,18	66,92	64 481	65 479	767,30	778,10	Urban	Intermediate
Eichsfeld	DEG06	9 233 598,56	86,30	108 883	105 195	115,30	111,60	Rural	Rural
Nordhausen	DEG07	38 769 166,21	425,26	92 630	89 963	129,70	126,00	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Unstrut-Hainich-Kreis	DEG09	38 627 267,93	349,12	112 620	108 758	115,00	111,10	Intermediate	Rural
Kyffhauserkreis	DEG0A	5 553 922,73	66,06	87 058	81 449	83,30	78,20	Intermediate	Rural
Schmalkalden-Meiningen	DEG0B	12 993 178,53	97,82	135 805	129 982	111,60	106,90	Rural	Rural
Gotha	DEG0C	19 488 687,25	139,04	142 491	138 056	151,70	147,20	Intermediate	Rural
Sommerda	DEG0D	64 625 431,34	867,97	76 097	72 877	94,10	90,30	Rural	Intermediate
Hildburghausen	DEG0E	2 104 049,06	30,67	70 210	67 007	74,50	71,10	Rural	Rural
Ilm-Kreis	DEG0F	7 177 126,01	63,09	115 753	112 350	136,50	132,90	Intermediate	Rural
Sonneberg	DEG0H	5 171 105,71	84,13	63 122	59 954	144,80	137,50	Intermediate	Intermediate
Saalfeld-Rudolstadt	DEG0I	7 455 239,39	62,13	123 516	116 818	118,40	112,40	Intermediate	Intermediate
Saale-Holzland-Kreis	DEG0J	7 735 501,26	87,67	89 827	86 809	109,40	105,90	Intermediate	Intermediate
Saale-Orla-Kreis	DEG0K	64 615 410,11	719,13	92 093	87 799	79,70	76,10	Rural	Rural
Greiz	DEG0L	23 721 025,50	213,95	114 384	107 555	134,60	126,60	Intermediate	Intermediate
Altenburger Land	DEG0M	10 240 974,58	100,65	104 721	98 810	182,80	172,40	Intermediate	Intermediate
Eisenach, Kreisfreie Stadt	DEG0N	88 255 635,29	2 046,92	43 626	42 750	418,60	411,30	Urban	Rural
Torino	ITC11	270 357 673,35	118,40	2 248 955	2 302 353	336,50	337,40	Urban	Urban
Vercelli	ITC12	10 159 809,89	56,85	176 705	179 562	86,90	85,90	Intermediate	Rural
Biella	ITC13	53 545 381,54	286,58	186 938	185 768	208,90	202,20	Intermediate	Intermediate
Verbano-Cusio-Ossola	ITC14	11 139 592,22	68,50	161 640	163 247	75,90	72,40	Intermediate	Intermediate
Novara	ITC15	19 215 368,72	52,59	357 688	371 802	280,00	278,30	Urban	Intermediate
Cuneo	ITC16	57 973 840,76	99,20	573 613	592 303	84,70	86,00	Intermediate	Rural
Asti	ITC17	52 304 486,86	238,58	215 074	221 687	144,60	146,90	Intermediate	Rural
Alessandria	ITC18	113 622 985,60	259,79	432 215	440 613	125,20	123,80	Intermediate	Rural
Valle d'Aosta/Vallee d'Aoste	ITC20	15 383 506,53	121,33	124 812	128 230	38,70	39,40	Rural	Intermediate
Imperia	ITC31	7 357 872,07	33,38	217 354	222 648	191,20	192,60	Urban	Intermediate
Savona	ITC32	31 485 540,77	110,08	283 218	287 906	186,90	186,30	Intermediate	Intermediate
Genova	ITC33	65 739 418,75	74,34	887 094	882 718	489,70	479,80	Urban	Urban
La Spezia	ITC34	5 427 047,18	24,40	220 212	223 516	256,60	253,20	Urban	Urban
Varese	ITC41	52 497 162,19	60,34	855 400	883 285	772,00	738,70	Urban	Urban
Como	ITC42	24 981 385,34	42,77	572 441	594 988	484,30	463,50	Urban	Urban
Lecco	ITC43	16 473 701,96	49,25	327 510	340 167	441,80	417,50	Urban	Urban
Sondrio	ITC44	23 014 136,14	126,49	180 429	183 169	57,30	57,10	Rural	Rural
Bergamo	ITC46	51 995 362,48	48,45	1 044 820	1 098 740	396,80	404,90	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Brescia	ITC47	80 502 459,52	65,59	1 195 777	1 256 025	268,70	263,50	Urban	Intermediate
Pavia	ITC48	64 323 509,32	119,83	521 296	548 307	184,30	185,50	Intermediate	Intermediate
Lodi	ITC49	16 901 588,29	75,99	215 386	227 655	293,20	292,00	Intermediate	Intermediate
Cremona	ITC4A	23 202 396,74	64,73	350 368	363 606	208,00	205,80	Intermediate	Intermediate
Mantova	ITC4B	46 615 360,60	114,31	397 533	415 442	179,90	178,10	Intermediate	Rural
L'Aquila	ITF11	8 442 193,26	27,39	305 400	309 820	61,20	61,60	Rural	Rural
Teramo	ITF12	5 567 738,25	18,07	301 188	312 239	158,20	160,30	Intermediate	Rural
Pescara	ITF13	4 107 391,97	12,91	311 896	323 184	268,90	272,20	Intermediate	Intermediate
Chieti	ITF14	26 235 906,19	66,38	391 313	397 123	154,60	153,50	Intermediate	Rural
Isernia	ITF21	13 456 273,90	151,35	89 043	88 694	59,10	57,90	Rural	Rural
Campobasso	ITF22	7 810 747,74	33,75	231 031	231 086	80,70	79,40	Rural	Rural
Caserta	ITF31	45 380 957,30	50,20	891 473	916 467	343,40	348,00	Intermediate	Intermediate
Benevento	ITF32	13 772 989,28	47,75	288 572	287 874	141,90	138,80	Intermediate	Rural
Napoli	ITF33	60 037 382,33	19,49	3 082 756	3 080 873	2 653,10	2 629,60	Urban	Urban
Avellino	ITF34	13 484 913,11	30,73	437 649	439 137	159,10	157,20	Intermediate	Intermediate
Salerno	ITF35	26 626 041,17	24,14	1 089 737	1 109 705	226,70	225,70	Intermediate	Intermediate
Taranto	ITF43	29 942 165,07	51,59	580 189	580 028	240,10	238,60	Intermediate	Intermediate
Brindisi	ITF44	17 486 257,30	43,39	402 831	403 229	219,30	219,10	Urban	Intermediate
Lecce	ITF45	51 345 026,42	63,20	808 939	815 597	293,80	295,50	Urban	Intermediate
Potenza	ITF51	36 410 165,19	94,28	387 818	383 791	60,70	58,50	Rural	Rural
Matera	ITF52	8 895 879,62	43,68	203 520	203 726	61,10	59,10	Rural	Rural
Cosenza	ITF61	19 688 427,06	26,88	727 694	734 656	112,50	110,50	Intermediate	Rural
Crotone	ITF62	24 135 726,99	139,22	172 171	174 605	101,80	101,70	Rural	Rural
Catanzaro	ITF63	13 527 239,81	36,78	366 647	368 597	156,50	154,10	Intermediate	Rural
Vibo Valentia	ITF64	1 305 454,14	7,81	167 628	166 560	148,70	145,90	Intermediate	Rural
Reggio di Calabria	ITF65	10 689 986,77	18,88	563 912	566 977	182,50	178,10	Intermediate	Intermediate
Trapani	ITG11	19 802 635,40	45,43	434 738	436 624	178,10	177,30	Intermediate	Intermediate
Palermo	ITG12	61 023 687,39	49,02	1 241 241	1 249 577	251,10	250,40	Urban	Urban
Messina	ITG13	39 812 714,98	60,87	653 861	653 737	206,70	201,00	Intermediate	Intermediate
Agrigento	ITG14	24 192 452,76	53,18	455 227	454 002	151,10	149,00	Intermediate	Intermediate
Caltanissetta	ITG15	3 466 184,41	12,73	272 918	271 729	129,60	127,40	Intermediate	Intermediate
Enna	ITG16	3 389 151,05	19,56	173 676	172 485	68,70	67,20	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Catania	ITG17	65 729 399,26	60,62	1 076 972	1 090 101	307,60	307,00	Intermediate	Urban
Ragusa	ITG18	12 827 925,03	40,86	309 280	318 549	193,40	197,80	Urban	Intermediate
Siracusa	ITG19	18 216 245,24	45,31	398 948	404 271	191,30	191,70	Intermediate	Intermediate
Sassari	ITG25	25 521 708,38	76,02	333 576	337 237	78,00	78,70	Intermediate	Rural
Nuoro	ITG26	10 624 356,84	65,85	161 929	160 677	41,30	40,80	Rural	Rural
Cagliari	ITG27	68 724 679,00	122,85	555 409	563 180	122,30	123,30	Intermediate	Intermediate
Oristano	ITG28	11 896 688,39	71,10	168 381	166 244	55,60	54,50	Rural	Rural
Olbia-Tempio	ITG29	13 914 382,84	90,70	147 387	157 859	44,20	46,70	Rural	Rural
Ogliastra	ITG2A	3 234 483,71	55,76	57 960	57 965	31,40	31,30	Rural	Rural
Medio Campidano	ITG2B	4 182 396,58	40,59	103 727	102 409	68,70	67,40	Rural	Rural
Carbonia-Iglesias	ITG2C	8 401 475,01	64,38	131 074	129 840	88,00	86,70	Rural	Rural
Budapest	HU101	8 089 553,67	4,72	1 696 128	1 733 685	3 235,90	3 307,50	Urban	Urban
Pest	HU102	9 313 262,71	7,69	1 176 550	1 237 561	185,50	194,20	Intermediate	Intermediate
Fejér	HU211	2 754 052,99	6,44	428 711	426 120	98,30	97,70	Rural	Rural
Komárom-Esztergom	HU212	1 350 016,29	4,30	315 036	311 411	139,00	137,30	Intermediate	Intermediate
Veszprém	HU213	1 972 328,36	5,48	363 706	356 573	80,70	79,10	Intermediate	Rural
Győr-Ménfőcsanak	HU221	1 787 776,90	4,00	442 667	449 967	105,40	107,20	Intermediate	Rural
Vas	HU222	681 339,04	2,61	263 251	257 688	78,70	77,10	Intermediate	Rural
Zala	HU223	246 497,43	0,85	293 443	287 043	77,30	75,60	Rural	Rural
Baranya	HU231	466 260,27	1,18	398 215	391 455	89,70	88,10	Intermediate	Intermediate
Somogy	HU232	632 253,24	1,96	328 496	317 947	54,10	52,50	Rural	Rural
Tolna	HU233	127 022,72	0,54	240 966	231 183	64,70	62,10	Rural	Rural
Borsod-Abaúj-Zemplén	HU311	1 777 883,30	2,53	718 951	684 793	98,50	94,00	Intermediate	Intermediate
Heves	HU312	988 219,07	3,15	319 460	307 985	87,50	84,30	Rural	Rural
Nógrád	HU313	60 756,36	0,29	213 030	201 919	83,10	78,70	Rural	Rural
Hajdú-Bihar	HU321	4 138 269,78	7,63	545 641	539 674	87,70	86,80	Intermediate	Intermediate
Jász-Nagykun-Szolnok	HU322	485 668,43	1,23	403 622	386 752	71,90	69,00	Rural	Rural
Szabolcs-Szatmár-Bereg	HU323	181 630,57	0,32	576 054	555 496	96,60	93,30	Rural	Rural
Bács-Kiskun	HU331	1 606 171,67	3,03	536 290	524 841	63,30	62,00	Rural	Rural
Békés	HU332	336 014,37	0,90	382 190	361 802	67,40	63,90	Rural	Rural
Csongrád	HU333	980 984,08	2,32	423 751	421 827	99,50	98,70	Rural	Intermediate
Nordburgenland	AT112	8 613 282,97	58,38	145 118	149 690	95,10	98,40	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Sudburgenland	AT113	6 608 383,35	67,71	97 463	97 685	67,00	67,50	Rural	Rural
Mostviertel-Eisenwurzen	AT121	3 648 502,04	15,12	240 622	241 367	72,90	73,10	Rural	Rural
Niederösterreich-Süd	AT122	47 441 562,44	188,01	251 528	253 055	75,20	75,50	Intermediate	Intermediate
Wiener Umland/Nordteil	AT126	4 114 063,72	13,66	294 379	306 599	111,20	115,70	Rural	Urban
Wiener Umland/Südteil	AT127	4 695 439,60	14,91	309 899	319 066	215,50	221,90	Intermediate	Urban
Wien	AT130	81 475 193,16	48,29	1 661 246	1 714 142	4 217,00	4 355,70	Urban	Urban
Klagenfurt-Villach	AT211	4 043 888,71	14,68	273 328	276 754	139,90	141,60	Intermediate	Intermediate
Oberkarnten	AT212	13 700 051,83	105,99	129 931	128 110	31,90	31,40	Rural	Rural
Unterkarnten	AT213	2 526 904,19	16,31	156 134	153 407	46,70	45,80	Rural	Rural
Graz	AT221	56 143 753,58	142,08	386 423	404 093	319,30	333,60	Intermediate	Intermediate
Ostliche Obersteiermark	AT223	4 682 077,98	27,86	170 113	165 811	52,40	51,10	Intermediate	Intermediate
Oststeiermark	AT224	20 529 460,87	76,69	268 212	267 010	80,70	80,20	Rural	Rural
West- und Südsteiermark	AT225	18 547 778,14	97,32	190 658	190 382	86,80	86,50	Rural	Rural
Westliche Obersteiermark	AT226	3 523 537,13	33,61	106 120	103 504	34,80	34,00	Rural	Rural
Linz-Wels	AT312	128 939 071,29	235,72	542 746	550 657	319,40	324,50	Intermediate	Intermediate
Steyr-Kirchdorf	AT314	2 889 879,90	18,88	153 329	152 763	69,20	68,90	Rural	Rural
Traunviertel	AT315	15 135 712,81	65,95	229 218	229 617	96,00	96,20	Rural	Intermediate
Pinzgau-Pongau	AT322	1 804 294,75	11,07	162 962	163 030	37,40	37,50	Rural	Rural
Salzburg und Umgebung	AT323	8 294 192,51	24,05	342 030	347 789	203,30	206,90	Intermediate	Intermediate
Innsbruck	AT332	54 767 739,90	194,09	278 503	286 062	134,30	138,20	Intermediate	Urban
Tiroler Oberland	AT334	8 546 590,27	84,91	99 644	101 281	30,40	30,80	Rural	Rural
Tiroler Unterland	AT335	5 075 107,29	21,22	236 860	241 327	60,40	61,70	Rural	Rural
Bludenz-Bregenzer Wald	AT341	12 889 308,33	145,69	88 728	88 119	47,70	47,60	Rural	Rural
Rheintal-Bodenseegebiet	AT342	66 095 424,19	237,05	275 541	281 819	407,10	415,40	Urban	Urban



Proxy Cost Ratio in health care

NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Hlavní město Praha	CZ010	426 103 677,64	348,32	1 188 126	1 234 037	2 472,90	2 550,20	Urban	Urban
Středočeský kraj	CZ020	239 173 029,36	195,39	1 175 254	1 264 986	110,00	117,70	Intermediate	Urban
Jihoceský kraj	CZ031	245 379 472,71	386,67	630 006	635 771	65,70	66,10	Intermediate	Rural
Plzeňský kraj	CZ032	81 237 537,17	143,61	554 537	571 256	74,90	76,80	Intermediate	Rural
Karlovarský kraj	CZ041	181 352 512,15	591,92	304 602	303 804	94,40	93,60	Intermediate	Intermediate
Ústecký kraj	CZ042	274 223 997,66	329,99	823 265	828 448	158,10	158,30	Intermediate	Intermediate
Liberecký kraj	CZ051	174 746 117,95	400,98	430 774	437 920	138,80	140,70	Intermediate	Intermediate
Královéhradecký kraj	CZ052	239 675 667,09	433,36	549 643	554 555	117,60	118,30	Intermediate	Intermediate
Pardubický kraj	CZ053	156 812 659,83	305,45	507 751	516 260	114,40	115,90	Intermediate	Rural
Vysočina	CZ063	13 405 069,05	26,10	511 645	512 245	76,80	76,70	Rural	Rural
Jihomoravský kraj	CZ064	48 065 245,01	41,90	1 132 563	1 163 627	161,40	165,50	Intermediate	Intermediate
Olomoucký kraj	CZ071	147 825 491,95	230,62	639 894	639 030	123,00	122,70	Intermediate	Rural
Zlínský kraj	CZ072	169 210 824,91	286,49	589 839	590 087	150,80	150,70	Intermediate	Rural
Moravskoslezský kraj	CZ080	181 661 213,66	145,76	1 249 290	1 234 705	235,20	232,00	Intermediate	Intermediate
Stuttgart, Stadtkreis	DE111	536 275 626,44	893,97	593 923	606 588	2 872,20	2 941,80	Urban	Urban
Boblingen	DE112	59 175 716,02	159,00	372 228	371 396	602,90	601,90	Urban	Urban
Esslingen	DE113	314 318 826,05	610,99	514 108	514 830	801,80	804,40	Urban	Urban
Göppingen	DE114	145 849 398,62	572,55	256 967	252 548	399,10	392,70	Urban	Intermediate
Ludwigsburg	DE115	263 361 891,65	510,41	513 998	517 985	749,20	756,40	Urban	Urban
Rems-Murr-Kreis	DE116	126 627 124,90	304,08	417 609	415 448	486,40	484,30	Urban	Urban
Heilbronn, Stadtkreis	DE117	203 720 670,43	1 668,74	121 384	122 879	1 216,50	1 237,20	Urban	Intermediate
Heilbronn, Landkreis	DE118	100 244 401,48	304,24	329 979	328 364	300,10	298,70	Urban	Intermediate
Hohenlohekreis	DE119	38 254 623,49	349,64	109 717	108 913	141,40	140,20	Intermediate	Intermediate
Schwabisch Hall	DE11A	105 751 757,02	559,59	189 346	188 420	127,60	127,00	Intermediate	Rural
Main-Tauber-Kreis	DE11B	150 538 529,10	1 116,45	136 296	133 351	104,10	102,10	Intermediate	Rural
Heidenheim	DE11C	77 185 976,21	581,78	134 164	131 116	213,40	208,80	Intermediate	Intermediate
Baden-Baden, Stadtkreis	DE121	166 273 602,19	3 040,58	54 855	54 445	391,30	388,40	Urban	Intermediate
Karlsruhe, Stadtkreis	DE122	362 682 004,38	1 248,30	286 327	294 761	1 658,10	1 707,20	Urban	Urban
Karlsruhe, Landkreis	DE123	166 089 250,36	384,98	430 351	432 271	397,20	398,70	Urban	Urban
Rastatt	DE124	11 711 896,89	51,51	228 006	226 789	308,60	307,10	Urban	Intermediate
Heidelberg, Stadtkreis	DE125	159 093 874,66	1 090,63	144 634	147 312	1 332,10	1 364,30	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Mannheim, Stadtkreis	DE126	415 373 928,79	1 336,30	307 914	313 174	2 130,60	2 166,50	Urban	Urban
Neckar-Odenwald-Kreis	DE127	935 855,70	6,30	150 022	147 006	133,00	130,10	Rural	Rural
Rhein-Neckar-Kreis	DE128	153 791 635,74	287,10	534 220	537 625	503,50	507,10	Urban	Urban
Pforzheim, Stadtkreis	DE129	78 908 640,34	659,79	119 156	119 781	1 217,00	1 227,00	Urban	Urban
Calw	DE12A	95 430 932,19	600,94	160 341	157 271	200,60	197,00	Intermediate	Rural
Enzkreis	DE12B	42 008 019,45	215,34	196 159	193 913	341,30	338,00	Urban	Urban
Freudenstadt	DE12C	53 450 082,07	441,06	122 275	119 878	140,20	137,00	Intermediate	Rural
Freiburg im Breisgau, Stadtkreis	DE131	138 551 341,98	628,20	217 547	224 191	1 427,50	1 480,90	Urban	Intermediate
Breisgau-Hochschwarzwald	DE132	73 203 518,87	292,34	250 013	251 266	181,40	182,70	Intermediate	Intermediate
Ortenaukreis	DE134	42 992 457,30	102,99	416 973	417 513	224,30	224,50	Intermediate	Intermediate
Rottweil	DE135	100 370 164,92	712,84	141 765	139 316	184,10	180,70	Intermediate	Rural
Schwarzwald-Baar-Kreis	DE136	171 468 682,24	822,15	210 617	206 535	205,00	201,30	Intermediate	Intermediate
Tuttlingen	DE137	1 988 000,00	14,73	135 291	134 189	184,20	182,70	Intermediate	Intermediate
Konstanz	DE138	112 069 572,80	405,27	274 752	278 983	336,10	342,00	Urban	Intermediate
Lorrach	DE139	98 824 460,96	444,37	221 787	222 650	275,30	276,40	Urban	Intermediate
Waldshut	DE13A	69 544 744,85	417,06	167 168	166 140	147,80	146,80	Intermediate	Rural
Reutlingen	DE141	132 440 030,97	470,84	281 891	280 931	257,50	256,80	Intermediate	Intermediate
Tubingen, Landkreis	DE142	12 875 573,68	58,77	217 172	221 304	418,60	426,90	Urban	Intermediate
Zollernalbkreis	DE143	73 322 938,60	385,22	192 138	188 393	209,00	204,90	Intermediate	Intermediate
Ulm, Stadtkreis	DE144	125 467 417,68	1 030,29	120 925	122 801	1 021,00	1 038,30	Urban	Intermediate
Alb-Donau-Kreis	DE145	44 888 256,42	236,16	190 189	189 670	140,10	139,80	Intermediate	Intermediate
Biberach	DE146	125 280 036,06	662,22	188 810	189 312	134,00	134,40	Intermediate	Rural
Bodenseekreis	DE147	101 539 373,67	489,85	205 832	208 367	310,30	314,50	Urban	Intermediate
Ravensburg	DE148	181 912 104,39	658,07	275 900	276 965	169,20	170,00	Intermediate	Rural
Sigmaringen	DE149	77 142 047,21	585,77	133 078	130 215	110,20	108,00	Rural	Rural
Ingolstadt, Kreisfreie Stadt	DE211	159 849 562,68	1 291,98	122 167	125 088	919,50	944,10	Urban	Intermediate
Munchen, Kreisfreie Stadt	DE212	1 381 826 875,07	1 044,21	1 294 608	1 353 186	4 198,10	4 395,60	Urban	Urban
Rosenheim, Kreisfreie Stadt	DE213	170 670 665,40	2 807,50	60 394	61 299	1 625,90	1 649,80	Urban	Intermediate
Altotting	DE214	3 700 000,00	34,17	108 789	107 711	191,10	189,40	Intermediate	Intermediate
Berchtesgadener Land	DE215	9 660 808,72	94,46	102 407	102 389	121,90	122,30	Intermediate	Intermediate
Bad Tölz-Wolfratshausen	DE216	23 592 167,40	194,96	120 308	121 801	108,60	109,90	Intermediate	Intermediate
Dachau	DE217	73 943 239,21	540,31	134 965	138 547	234,20	240,70	Intermediate	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Ebersberg	DE218	54 889 259,28	431,76	125 052	129 199	228,90	236,70	Intermediate	Intermediate
Freising	DE21B	64 421 124,54	390,63	162 452	166 375	204,50	209,10	Intermediate	Intermediate
Furstenfeldbruck	DE21C	1 314 000,00	6,50	200 362	204 538	461,70	473,00	Urban	Intermediate
Garmisch-Partenkirchen	DE21D	108 510 488,67	1 253,26	86 923	86 336	85,80	85,40	Rural	Intermediate
Landsberg a. Lech	DE21E	560 000,00	4,93	112 283	114 626	140,20	142,90	Rural	Rural
Miesbach	DE21F	54 744 343,21	574,23	95 045	95 641	110,20	111,00	Intermediate	Intermediate
Muhldorf a. Inn	DE21G	45 770 763,14	414,63	110 623	110 282	137,30	137,20	Intermediate	Rural
Munchen, Landkreis	DE21H	5 302 524,86	16,71	311 493	323 015	469,80	488,00	Urban	Urban
Neuburg-Schrobenhausen	DE21I	61 471 412,33	674,24	90 945	91 397	123,00	123,90	Intermediate	Intermediate
Pfaffenhofen a. d. Ilm	DE21J	37 289 270,42	319,53	116 014	117 371	152,80	154,80	Intermediate	Intermediate
Rosenheim, Landkreis	DE21K	123 927 577,00	499,01	246 828	249 772	171,90	174,00	Intermediate	Intermediate
Starnberg	DE21L	76 131 844,05	587,02	128 789	130 283	264,70	268,50	Urban	Intermediate
Traunstein	DE21M	187 760 940,64	1 100,96	170 440	170 521	111,10	111,30	Rural	Rural
Weilheim-Schongau	DE21N	80 444 916,95	614,27	130 777	130 922	135,60	135,60	Intermediate	Intermediate
Landshut, Kreisfreie Stadt	DE221	82 017 274,64	1 309,55	61 923	63 258	946,60	968,80	Urban	Rural
Straubing, Kreisfreie Stadt	DE223	66 894 553,53	1 502,79	44 504	44 450	659,40	659,80	Urban	Rural
Freyung-Grafenau	DE225	57 742 189,36	721,38	80 771	79 293	81,90	80,50	Rural	Rural
Kelheim	DE226	25 131 914,77	222,27	112 927	113 147	105,90	106,40	Intermediate	Rural
Passau, Landkreis	DE228	74 810 066,09	397,99	188 474	187 347	123,20	122,50	Rural	Rural
Regen	DE229	4 860 000,00	60,91	80 748	78 953	82,50	80,70	Rural	Rural
Rottal-Inn	DE22A	90 282 411,54	761,91	118 944	117 952	92,80	92,10	Rural	Rural
Dingolfing-Landau	DE22C	3 896 500,00	42,73	91 644	91 011	104,30	103,90	Rural	Rural
Regensburg, Kreisfreie Stadt	DE232	228 347 072,84	1 711,49	131 342	135 520	1 635,10	1 685,90	Urban	Intermediate
Weiden i. d. Opf, Kreisfreie Stadt	DE233	151 194 612,16	3 579,77	42 496	41 961	620,00	595,00	Urban	Rural
Amberg-Weizbach	DE234	1 144 731,14	10,76	107 683	105 180	85,50	83,60	Rural	Intermediate
Cham	DE235	54 293 847,48	420,47	130 111	128 322	85,90	84,70	Rural	Rural
Schwandorf	DE239	26 201 061,36	182,55	144 411	142 804	97,90	97,00	Rural	Rural
Bamberg, Kreisfreie Stadt	DE241	199 921 670,38	2 861,93	69 574	70 004	1 276,60	1 282,40	Urban	Intermediate
Bayreuth, Kreisfreie Stadt	DE242	162 413 620,76	2 226,10	73 503	72 683	1 094,50	1 089,50	Urban	Rural
Coburg, Kreisfreie Stadt	DE243	99 305 954,39	2 404,62	41 638	41 076	858,40	848,90	Urban	Intermediate
Bamberg, Landkreis	DE245	37 735 221,48	260,92	144 993	144 211	124,10	123,60	Intermediate	Intermediate
Forchheim	DE248	15 013 297,39	132,56	113 397	112 985	176,40	175,90	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km ²]	POPULATION DENSITY 2011 [pers/km ²]	URBANISATION 2007	URBANISATION 2011
Hof, Landkreis	DE249	1 770 000,00	17,28	104 613	100 234	116,70	111,70	Rural	Intermediate
Kronach	DE24A	36 619 555,92	511,65	72 909	70 106	111,40	107,20	Rural	Rural
Lichtenfels	DE24C	37 837 928,83	550,68	69 519	68 087	133,20	130,80	Intermediate	Intermediate
Wunsiedel i. Fichtelgebirge	DE24D	57 367 875,90	730,41	80 505	76 848	131,90	125,80	Intermediate	Rural
Erlangen, Kreisfreie Stadt	DE252	56 507 694,07	538,61	103 753	105 629	1 356,40	1 377,20	Urban	Urban
Furth, Kreisfreie Stadt	DE253	803 333,33	7,04	113 627	114 628	1 797,60	1 822,80	Urban	Urban
Nurnberg, Kreisfreie Stadt	DE254	269 756 928,37	535,88	500 855	505 664	2 693,00	2 726,30	Urban	Urban
Schwabach, Kreisfreie Stadt	DE255	20 137 096,97	518,95	38 862	38 879	951,20	955,30	Urban	Urban
Ansbach, Landkreis	DE256	8 527 025,45	46,99	183 052	179 925	92,60	91,20	Rural	Rural
Nurnberger Land	DE259	221 267 858,69	1 324,23	168 111	166 260	209,90	207,90	Intermediate	Urban
Roth	DE25B	1 700 000,00	13,62	125 306	124 186	139,90	138,60	Rural	Rural
Schweinfurt, Kreisfreie Stadt	DE262	101 797 675,06	1 897,06	53 970	53 415	1 508,90	1 493,90	Urban	Intermediate
Wurzburg, Kreisfreie Stadt	DE263	60 791 115,38	453,25	134 913	133 799	1 541,30	1 526,90	Urban	Intermediate
Bad Kissingen	DE265	92 514 872,70	874,60	107 267	104 301	94,10	91,50	Rural	Rural
Rhon-Grabfeld	DE266	2 407 534 970,00	28 644,63	85 313	82 916	83,20	80,90	Rural	Rural
Hassberge	DE267	1 611 723,14	18,75	87 063	85 010	90,70	88,70	Rural	Rural
Miltenberg	DE269	47 534 411,67	366,76	130 692	128 341	182,30	178,90	Intermediate	Intermediate
Main-Spessart	DE26A	1 500 000,00	11,60	130 678	127 761	98,70	96,50	Intermediate	Rural
Schweinfurt, Landkreis	DE26B	14 529 595,29	127,39	115 173	113 003	136,60	134,20	Intermediate	Intermediate
Wurzburg, Landkreis	DE26C	7 819 618,94	48,81	160 222	159 788	165,70	165,00	Intermediate	Intermediate
Augsburg, Kreisfreie Stadt	DE271	41 242 697,85	156,56	262 512	264 708	1 789,10	1 809,30	Urban	Intermediate
Kaufbeuren, Kreisfreie Stadt	DE272	101 343,52	2,42	41 945	41 843	1 049,30	1 044,10	Urban	Rural
Kempten (Allgau), Kreisfreie Stadt	DE273	80 328 844,82	1 298,20	61 480	62 060	973,30	982,10	Urban	Intermediate
Augsburg, Landkreis	DE276	2 812 375,48	11,70	241 033	240 068	225,00	224,50	Intermediate	Intermediate
Dillingen a.d. Donau	DE277	40 493 004,07	429,17	95 124	93 539	119,90	117,90	Intermediate	Rural
Neu-Ulm	DE279	703 750,00	4,28	163 495	165 461	317,80	321,40	Urban	Intermediate
Lindau (Bodensee)	DE27A	28 702 963,84	359,21	79 733	79 769	247,10	246,80	Intermediate	Intermediate
Ostallgau	DE27B	78 468 563,22	584,65	134 551	133 881	96,40	96,00	Rural	Rural
Unterallgau	DE27C	2 197 550,00	16,21	135 699	135 366	110,40	110,20	Rural	Rural
Donau-Ries	DE27D	333 333,33	2,57	130 321	128 867	102,10	101,20	Rural	Rural
Oberallgau	DE27E	67 618 680,71	449,80	150 396	149 926	98,60	98,10	Rural	Intermediate
Berlin	DE300	3 428 834 815,26	999,35	3 404 037	3 460 725	3 827,20	3 921,70	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Bremen, Kreisfreie Stadt	DE501	635 169 429,69	1 159,88	547 934	547 340	1 683,50	1 683,50	Urban	Urban
Bremerhaven, Kreisfreie Stadt	DE502	122 572 081,19	1 069,08	116 045	113 366	1 466,90	1 206,30	Urban	Intermediate
Hamburg	DE600	3 884 470 338,28	2 192,74	1 754 182	1 786 448	2 333,80	2 373,90	Urban	Urban
Darmstadt, Kreisfreie Stadt	DE711	272 273 989,84	1 908,04	141 257	144 402	1 159,50	1 201,80	Urban	Urban
Frankfurt am Main, Kreisfreie Stadt	DE712	473 442 953,02	711,29	652 610	679 664	2 641,10	2 761,00	Urban	Urban
Offenbach am Main, Kreisfreie Stadt	DE713	146 705 285,27	1 234,91	117 564	120 435	2 625,90	2 708,20	Urban	Urban
Wiesbaden, Kreisfreie Stadt	DE714	315 275 327,68	1 140,96	275 562	275 976	1 352,20	1 360,50	Urban	Urban
Bergstrasse	DE715	140 455 029,12	532,72	264 985	262 650	367,80	365,10	Urban	Urban
Darmstadt-Dieburg	DE716	1 100 000,00	3,80	289 635	289 199	439,40	439,70	Urban	Urban
Gross-Gerau	DE717	67 198 547,99	265,14	252 133	254 887	557,50	565,10	Urban	Urban
Hochtaunuskreis	DE718	97 917 447,29	432,48	226 552	227 425	469,50	472,70	Urban	Urban
Main-Kinzig-Kreis	DE719	259 115 322,07	635,49	408 826	407 234	292,30	291,70	Urban	Intermediate
Main-Taunus-Kreis	DE71A	102 680 223,79	454,38	224 347	227 398	1 011,20	1 024,90	Urban	Urban
Odenwaldkreis	DE71B	33 179 551,87	337,73	99 640	97 032	159,10	155,30	Urban	Rural
Offenbach, Landkreis	DE71C	918 153,00	2,72	336 579	338 061	945,00	951,70	Urban	Urban
Rheingau-Taunus-Kreis	DE71D	94 097 012,83	512,31	184 288	183 125	227,00	225,70	Urban	Urban
Wetteraukreis	DE71E	143 704 356,34	481,37	298 928	298 015	271,60	270,90	Urban	Urban
Giessen, Landkreis	DE721	570 845 459,90	2 231,19	255 925	256 473	299,40	300,60	Urban	Intermediate
Lahn-Dill-Kreis	DE722	203 895 370,36	794,95	259 359	253 553	242,60	237,20	Urban	Intermediate
Limburg-Weilburg	DE723	66 537 321,59	385,40	174 541	170 714	235,80	230,90	Urban	Intermediate
Marburg-Biedenkopf	DE724	112 738 269,49	447,67	252 938	251 080	200,00	198,80	Intermediate	Intermediate
Vogelsbergkreis	DE725	34 449 625,65	307,05	114 790	109 451	78,20	74,70	Rural	Rural
Kassel, Kreisfreie Stadt	DE731	377 098 140,13	1 940,22	193 518	195 530	1 813,60	1 835,80	Urban	Intermediate
Fulda	DE732	309 123 744,31	1 415,52	219 420	217 255	158,80	157,20	Intermediate	Rural
Hersfeld-Rotenburg	DE733	224 076 084,03	1 806,07	126 100	122 233	114,50	111,30	Intermediate	Rural
Kassel, Landkreis	DE734	118 938 349,00	496,80	242 117	236 986	186,70	183,10	Intermediate	Intermediate
Schwalm-Eder-Kreis	DE735	40 006 176,08	215,77	188 335	182 622	122,00	118,30	Intermediate	Rural
Waldeck-Frankenberg	DE736	200 874 778,89	1 220,64	167 121	161 871	90,10	87,20	Rural	Rural
Werra-Meißner-Kreis	DE737	83 241 909,08	786,03	108 289	103 750	105,10	100,90	Rural	Rural
Greifswald, Kreisfreie Stadt	DE801	21 226 063,71	392,52	53 434	54 610	1 062,20	0,00	Urban	Intermediate
Neubrandenburg, Kreisfreie Stadt	DE802	140 127 642,03	2 119,61	67 517	65 282	783,70	0,00	Urban	Intermediate
Rostock, Kreisfreie Stadt	DE803	14 142 607,30	70,32	199 868	202 735	1 103,40	0,00	Urban	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Schwerin, Kreisfreie Stadt	DE804	191 104 231,23	1 999,22	96 280	95 220	736,00	0,00	Urban	Intermediate
Wismar, Kreisfreie Stadt	DE806	57 800 264,12	1 291,39	45 182	44 397	1 083,30	0,00	Urban	Rural
Bad Doberan	DE807	15 383 098,58	130,17	119 486	117 197	87,40	0,00	Rural	Intermediate
Gustrow	DE809	50 388 286,78	496,79	104 294	98 992	50,30	0,00	Rural	Rural
Ludwigslust	DE80A	36 815 911,03	294,95	127 310	122 564	50,30	0,00	Rural	Intermediate
Mecklenburg-Strelitz	DE80B	30 529 807,86	382,49	82 365	77 509	39,10	0,00	Rural	Intermediate
Muritz	DE80C	16 140 000,00	245,23	67 002	64 615	39,00	0,00	Rural	Rural
Nordvorpommern	DE80D	38 280 616,34	354,10	110 906	105 547	50,70	0,00	Rural	Intermediate
Nordwestmecklenburg	DE80E	24 547 445,96	208,42	119 362	116 026	57,30	0,00	Rural	Rural
Ostvorpommern	DE80F	25 261 095,77	236,00	109 219	105 036	56,90	0,00	Rural	Intermediate
Parchim	DE80G	9 686 752,14	98,40	101 279	95 798	45,10	0,00	Rural	Rural
Rugen	DE80H	7 424 196,38	107,69	70 459	67 526	71,80	0,00	Intermediate	Rural
Uecker-Randow	DE80I	42 081 409,53	567,12	76 262	72 137	46,70	0,00	Rural	Rural
Braunschweig, Kreisfreie Stadt	DE911	247 810 200,24	1 004,45	245 467	248 867	1 278,40	1 299,60	Urban	Intermediate
Salzgitter, Kreisfreie Stadt	DE912	52 186 054,17	499,63	106 665	102 394	473,40	455,90	Urban	Intermediate
Wolfsburg, Kreisfreie Stadt	DE913	1 000 000,00	8,28	120 493	121 451	589,40	598,00	Urban	Intermediate
Gifhorn	DE914	57 428 962,56	330,43	174 974	172 643	111,80	110,30	Intermediate	Intermediate
Gottingen	DE915	77 471 400,43	297,94	261 398	258 255	233,90	231,10	Intermediate	Intermediate
Northheim	DE918	49 925 285,83	350,86	145 488	139 060	114,30	109,20	Rural	Rural
Wolfenbittel	DE91B	41 656 683,64	336,72	125 412	122 040	173,10	168,60	Intermediate	Intermediate
Diepholz	DE922	62 708 797,99	292,45	215 406	213 558	108,30	107,40	Rural	Rural
Hameln-Pyrmont	DE923	39 993 846,67	255,66	158 658	154 085	198,80	192,70	Intermediate	Intermediate
Hildesheim	DE925	185 265 962,07	646,57	289 984	282 856	239,90	233,80	Intermediate	Intermediate
Holzminde	DE926	10 785 462,98	143,65	76 888	73 240	110,50	105,20	Intermediate	Rural
Nienburg (Weser)	DE927	46 733 583,00	377,24	125 436	122 206	89,50	87,40	Rural	Rural
Schaumburg	DE928	15 620 367,45	95,87	165 109	160 636	243,70	237,10	Urban	Intermediate
Region Hannover	DE929	1 060 576 232,98	938,40	1 128 772	1 132 130	493,10	495,10	Urban	Urban
Celle	DE931	194 251 466,99	1 078,03	181 936	178 528	117,50	115,20	Intermediate	Intermediate
Cuxhaven	DE932	80 008 168,20	395,71	204 235	200 464	98,20	97,20	Rural	Intermediate
Harburg	DE933	91 241 623,39	372,79	242 748	246 868	195,50	198,80	Intermediate	Intermediate
Lüneburg, Landkreis	DE935	133 109 169,24	753,58	175 906	177 279	133,10	134,30	Intermediate	Intermediate
Rotenburg (Wumme)	DE937	283 019 272,84	1 720,36	164 958	163 860	79,70	78,90	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Soltau-Fallingb.ostel	DE938	56 428 189,99	400,54	142 234	139 630	75,80	74,30	Rural	Rural
Stade	DE939	141 621 864,97	718,76	197 122	197 132	155,70	155,90	Intermediate	Intermediate
Uelzen	DE93A	101 311 965,37	1 064,58	96 458	94 020	66,20	64,50	Intermediate	Rural
Verden	DE93B	32 476 649,15	243,09	133 965	133 368	169,90	169,10	Intermediate	Intermediate
Delmenhorst, Kreisfreie Stadt	DE941	36 293 355,34	485,10	75 320	74 361	1 206,30	1 193,50	Urban	Urban
Emden, Kreisfreie Stadt	DE942	46 853 782,09	908,28	51 742	51 616	460,40	459,00	Urban	Intermediate
Oldenburg (Oldenburg), Kreisfreie Stadt	DE943	221 005 181,19	1 377,14	159 060	162 173	1 547,20	1 576,30	Urban	Intermediate
Osnabruck, Kreisfreie Stadt	DE944	589 038 984,30	3 605,73	163 020	164 119	1 360,10	1 373,70	Urban	Intermediate
Wilhelmshaven, Kreisfreie Stadt	DE945	98 909 847,21	1 209,58	82 797	81 324	771,60	759,30	Urban	Intermediate
Ammerland	DE946	115 688 567,41	986,62	116 626	118 004	160,40	162,60	Intermediate	Intermediate
Aurich	DE947	85 434 375,25	450,68	190 252	188 947	147,80	146,50	Intermediate	Intermediate
Cloppenburg	DE948	15 524 973,65	98,71	156 241	158 194	110,50	111,80	Rural	Rural
Emsland	DE949	59 106 755,16	188,78	311 965	313 056	108,50	108,70	Rural	Rural
Friesland (D)	DE94A	78 727 260,40	784,56	101 192	99 598	166,10	163,50	Intermediate	Intermediate
Grafschaft Bentheim	DE94B	54 986 975,52	406,70	134 840	135 047	135,50	137,60	Intermediate	Intermediate
Leer	DE94C	75 218 265,95	455,91	165 347	164 705	152,10	151,80	Intermediate	Intermediate
Osnabruck, Landkreis	DE94E	244 218 536,43	682,32	359 340	356 123	169,30	167,80	Intermediate	Intermediate
Vechta	DE94F	128 270 706,33	954,07	133 104	135 374	164,60	167,30	Intermediate	Rural
Wesermarsch	DE94G	29 476 339,09	320,62	93 094	90 772	113,00	110,00	Intermediate	Rural
Wittmund	DE94H	18 164 231,61	315,64	57 829	57 280	88,00	87,00	Rural	Rural
Dusseldorf, Kreisfreie Stadt	DEA11	452 464 306,58	775,35	577 505	588 735	2 669,50	2 718,70	Urban	Urban
Duisburg, Kreisfreie Stadt	DEA12	736 527 850,44	1 490,15	499 111	489 559	2 138,60	2 099,30	Urban	Urban
Essen, Kreisfreie Stadt	DEA13	604 896 100,82	1 044,37	583 198	574 635	2 769,70	2 729,40	Urban	Urban
Krefeld, Kreisfreie Stadt	DEA14	312 823 971,55	1 325,03	237 104	235 076	1 719,00	1 704,10	Urban	Urban
Monchengladbach, Kreisfreie Stadt	DEA15	270 113 846,96	1 042,06	260 951	257 993	1 528,30	1 511,30	Urban	Urban
Mulheim an der Ruhr, Kreisfreie Stadt	DEA16	118 415 610,11	703,65	169 414	167 344	1 853,10	1 832,10	Urban	Urban
Oberhausen, Kreisfreie Stadt	DEA17	183 045 187,40	849,06	218 181	212 945	2 825,10	2 759,10	Urban	Urban
Remscheid, Kreisfreie Stadt	DEA18	90 000 142,52	798,55	114 925	110 563	1 533,90	1 475,60	Urban	Urban
Solingen, Kreisfreie Stadt	DEA19	254 535 663,82	1 574,67	162 948	159 927	1 818,80	1 784,80	Urban	Urban
Wuppertal, Kreisfreie Stadt	DEA1A	121 615 653,74	343,77	358 330	349 721	2 122,30	2 076,10	Urban	Urban
Kleve	DEA1B	287 625 528,92	932,88	308 331	307 807	250,50	249,90	Urban	Intermediate
Mettmann	DEA1C	188 602 932,80	377,76	503 492	495 155	1 235,00	1 215,40	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Rhein-Kreis Neuss	DEA1D	375 367 709,67	845,72	444 700	443 286	771,40	769,40	Urban	Urban
Viersen	DEA1E	130 759 684,71	432,48	303 506	300 417	538,70	532,90	Urban	Urban
Wesel	DEA1F	174 820 969,31	370,28	475 433	468 619	455,40	448,90	Urban	Urban
Bonn, Kreisfreie Stadt	DEA22	419 844 852,59	1 317,45	314 299	324 899	2 233,10	2 311,30	Urban	Urban
Köln, Kreisfreie Stadt	DEA23	901 835 046,84	904,40	989 766	1 007 119	2 449,90	2 498,10	Urban	Urban
Leverkusen, Kreisfreie Stadt	DEA24	231 822 458,49	1 439,23	161 336	160 772	2 046,20	2 041,10	Urban	Urban
Düren	DEA26	304 182 393,20	1 128,61	270 917	267 712	287,70	284,10	Urban	Intermediate
Rhein-Erft-Kreis	DEA27	95 745 329,10	206,39	463 147	464 130	658,10	659,70	Urban	Urban
Euskirchen	DEA28	120 673 091,38	627,30	193 191	190 962	154,60	152,80	Intermediate	Intermediate
Heinsberg	DEA29	678 062,02	2,65	257 282	254 936	409,30	405,80	Urban	Urban
Oberbergischer Kreis	DEA2A	181 171 313,61	636,33	288 405	280 840	313,10	305,00	Urban	Urban
Rheinisch-Bergischer Kreis	DEA2B	76 670 890,57	276,04	278 658	276 927	636,50	632,10	Urban	Urban
Rhein-Sieg-Kreis	DEA2C	138 565 279,77	231,47	598 805	598 736	519,30	519,90	Urban	Urban
Bottrop, Kreisfreie Stadt	DEA31	45 597 085,55	386,85	118 975	116 771	1 180,70	1 158,60	Urban	Urban
Gelsenkirchen, Kreisfreie Stadt	DEA32	252 487 200,28	962,72	266 772	257 981	2 534,50	2 452,00	Urban	Urban
Münster, Kreisfreie Stadt	DEA33	706 585 165,17	2 570,75	272 106	279 803	899,70	943,30	Urban	Intermediate
Borken	DEA34	228 411 610,23	617,56	369 500	369 633	260,60	260,20	Urban	Intermediate
Coesfeld	DEA35	220 070 274,78	997,07	221 494	219 784	199,50	197,20	Intermediate	Intermediate
Recklinghausen	DEA36	742 001 048,53	1 166,39	643 411	628 817	843,80	824,80	Urban	Urban
Steinfurt	DEA37	3 162 413 265,43	7 119,95	444 393	443 357	248,10	247,00	Urban	Intermediate
Warendorf	DEA38	79 430 530,69	283,35	282 721	278 145	214,20	210,70	Intermediate	Intermediate
Bielefeld, Kreisfreie Stadt	DEA41	465 107 819,18	1 434,87	325 846	323 270	1 261,70	1 253,60	Urban	Urban
Gutersloh	DEA42	128 918 346,72	364,27	354 057	353 766	365,90	365,80	Urban	Intermediate
Herford	DEA43	102 865 248,62	409,00	253 751	249 020	562,90	551,80	Urban	Urban
Höxter	DEA44	132 601 414,06	884,82	152 627	147 140	126,60	122,10	Intermediate	Rural
Lippe	DEA45	168 362 795,73	473,96	359 192	351 158	287,50	281,00	Urban	Intermediate
Minden-Lübbecke	DEA46	429 447 106,72	1 352,32	320 813	314 153	277,80	271,80	Intermediate	Intermediate
Paderborn	DEA47	220 357 528,17	736,61	299 127	299 816	240,10	241,10	Intermediate	Intermediate
Bochum, Kreisfreie Stadt	DEA51	536 491 708,18	1 415,59	383 743	374 737	2 630,90	2 570,10	Urban	Urban
Dortmund, Kreisfreie Stadt	DEA52	612 701 847,48	1 048,90	587 624	580 444	2 094,40	2 068,70	Urban	Urban
Hagen, Kreisfreie Stadt	DEA53	201 159 520,41	1 047,44	195 671	188 529	1 214,40	1 172,40	Urban	Urban
Hamm, Kreisfreie Stadt	DEA54	240 978 975,51	1 320,11	183 672	181 783	810,50	804,20	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Herne, Kreisfreie Stadt	DEA55	231 248 719,49	1 383,46	169 991	164 762	3 291,60	3 199,80	Urban	Urban
Ennepe-Ruhr-Kreis	DEA56	184 486 936,20	548,99	340 557	331 575	831,50	809,90	Urban	Urban
Hochsauerlandkreis	DEA57	188 877 753,76	695,00	275 522	267 601	140,20	135,90	Rural	Intermediate
Markischer Kreis	DEA58	278 875 436,28	636,84	445 043	430 965	418,70	405,70	Urban	Urban
Olpe	DEA59	114 476 543,71	816,13	141 259	138 961	198,50	195,10	Urban	Intermediate
Siegen-Wittgenstein	DEA5A	231 788 899,05	809,52	289 826	282 681	255,50	249,30	Intermediate	Urban
Soest	DEA5B	224 719 696,61	734,21	307 790	304 167	231,60	228,90	Intermediate	Intermediate
Unna	DEA5C	373 452 736,51	896,28	421 464	411 806	774,70	756,70	Urban	Urban
Koblenz, Kreisfreie Stadt	DEB11	278 233 629,19	2 619,26	105 888	106 417	1 009,20	1 014,30	Urban	Intermediate
Ahrweiler	DEB12	2 366 666,67	18,41	129 520	127 443	164,30	161,80	Intermediate	Intermediate
Altenkirchen (Westerwald)	DEB13	2 986 618,13	22,31	135 752	131 952	210,80	204,70	Intermediate	Intermediate
Bad Kreuznach	DEB14	14 539 948,24	92,81	157 811	155 544	182,50	180,00	Intermediate	Intermediate
Birkenfeld	DEB15	65 785 602,79	771,88	87 007	83 243	111,70	106,70	Intermediate	Rural
Cochem-Zell	DEB16	2 675 000,00	41,55	65 282	63 409	90,40	87,80	Rural	Rural
Mayen-Koblenz	DEB17	10 866 298,90	51,27	213 236	210 269	260,70	256,90	Intermediate	Intermediate
Neuwied	DEB18	489 479 511,88	2 680,14	184 518	180 995	293,60	288,40	Urban	Intermediate
Rhein-Hunsrück-Kreis	DEB19	37 072 153,28	357,88	105 050	102 145	108,60	105,50	Rural	Rural
Rhein-Lahn-Kreis	DEB1A	31 625 558,57	252,19	127 218	123 601	162,00	157,40	Intermediate	Intermediate
Westerwaldkreis	DEB1B	87 502 177,61	436,01	202 657	198 580	204,60	200,40	Intermediate	Rural
Trier, Kreisfreie Stadt	DEB21	125 334 208,08	1 200,77	103 518	105 260	885,20	900,40	Urban	Intermediate
Bernkastel-Wittlich	DEB22	18 314 939,19	163,07	113 466	111 073	96,20	94,30	Rural	Rural
Bitburg-Prüm	DEB23	16 121 319,93	170,11	95 409	94 008	58,60	57,70	Rural	Rural
Daun	DEB24	27 513 289,93	442,01	63 161	61 267	69,10	66,90	Rural	Rural
Trier-Saarburg	DEB25	25 601 996,21	181,42	140 265	141 646	128,90	129,90	Intermediate	Intermediate
Kaiserslautern, Kreisfreie Stadt	DEB32	220 646 199,85	2 243,67	98 044	99 184	700,70	712,00	Urban	Intermediate
Landau in der Pfalz, Kreisfreie Stadt	DEB33	93 225 126,48	2 160,71	43 048	43 615	519,00	527,80	Urban	Intermediate
Ludwigshafen am Rhein, Kreisfreie Stadt	DEB34	194 806 550,43	1 190,03	163 560	164 351	2 107,00	2 127,10	Urban	Urban
Mainz, Kreisfreie Stadt	DEB35	350 953 049,88	1 773,96	196 425	199 237	2 018,30	2 047,20	Urban	Urban
Neustadt an der Weinstrasse, Kreisfreie Stadt	DEB36	3 051 666,67	57,10	53 506	52 855	457,70	451,70	Urban	Intermediate
Pirmasens, Kreisfreie Stadt	DEB37	51 462 749,73	1 243,95	42 427	40 384	686,80	655,00	Urban	Intermediate
Speyer, Kreisfreie Stadt	DEB38	58 165 662,83	1 159,05	50 648	49 857	1 189,80	1 172,70	Urban	Urban
Worms, Kreisfreie Stadt	DEB39	80 059 307,90	976,19	82 212	81 736	756,50	752,80	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Zweibrücken, Kreisfreie Stadt	DEB3A	124 695 328,53	3 621,94	34 842	33 944	492,40	479,60	Urban	Intermediate
Alzey-Worms	DEB3B	976 147,00	7,79	126 058	124 760	214,00	212,00	Intermediate	Rural
Bad Dürkheim	DEB3C	144 307 761,60	1 079,58	134 628	132 757	226,10	222,90	Urban	Intermediate
Kusel	DEB3G	899 000,00	12,13	75 809	72 602	131,40	126,00	Intermediate	Rural
Südliche Weinstrasse	DEB3H	6 891 277,18	62,88	110 211	109 002	172,10	170,30	Intermediate	Intermediate
Südwestpfalz	DEB3K	950 000,00	9,44	102 512	98 887	107,00	103,30	Rural	Intermediate
Stadtverband Saarbrücken	DEC01	145 051 928,75	432,26	339 553	332 333	823,60	808,30	Urban	Urban
Merzig-Wadern	DEC02	41 725 248,82	395,23	105 996	104 843	191,00	188,60	Urban	Intermediate
Neunkirchen	DEC03	72 127 620,73	515,43	142 478	137 247	569,50	548,90	Urban	Urban
Saarlouis	DEC04	41 026 533,44	199,03	208 962	203 308	453,80	441,80	Urban	Urban
Saarpfalz-Kreis	DEC05	23 747 492,61	157,38	152 888	149 240	364,20	355,90	Urban	Urban
Dresden, Kreisfreie Stadt	DED21	302 254 847,23	589,27	504 795	523 058	1 541,70	1 603,40	Urban	Urban
Dessau-Rosslau, Kreisfreie Stadt	DEE01	17 353 954,40	195,19	91 243	86 906	370,30	353,00	Urban	Intermediate
Halle (Saale), Kreisfreie Stadt	DEE02	66 923 820,90	286,41	235 720	232 963	1 740,50	1 728,10	Urban	Intermediate
Magdeburg, Kreisfreie Stadt	DEE03	145 288 842,06	630,60	229 826	231 525	1 144,40	1 154,00	Urban	Intermediate
Altmarkkreis Salzwedel	DEE04	59 033 047,33	641,98	94 545	89 512	41,00	38,80	Rural	Rural
Anhalt-Bitterfeld	DEE05	102 525 750,20	562,91	187 873	176 642	128,30	120,70	Intermediate	Intermediate
Jerichower Land	DEE06	57 209 740,76	580,79	101 092	96 251	63,70	60,70	Rural	Rural
Börde	DEE07	58 067 559,88	317,05	187 833	178 880	78,90	75,30	Rural	Intermediate
Burgenland (D)	DEE08	70 900 450,61	355,63	205 097	194 195	144,00	136,40	Intermediate	Rural
Harz	DEE09	215 299 618,19	904,66	244 248	232 343	115,30	109,70	Intermediate	Intermediate
Mansfeld-Südharz	DEE0A	51 047 706,27	328,37	160 984	150 295	110,20	103,00	Intermediate	Rural
Saalekreis	DEE0B	73 029 915,04	362,47	206 146	196 946	143,10	136,80	Intermediate	Intermediate
Salzland	DEE0C	123 711 800,11	572,89	222 727	209 579	155,00	146,00	Intermediate	Intermediate
Stendal	DEE0D	64 132 951,20	510,66	129 481	121 899	53,00	50,00	Rural	Rural
Wittenberg	DEE0E	81 311 278,95	576,93	144 972	137 070	74,60	70,60	Rural	Intermediate
Flensburg, Kreisfreie Stadt	DEF01	52 006 275,60	590,44	86 630	88 759	1 546,80	1 569,60	Urban	Intermediate
Kiel, Kreisfreie Stadt	DEF02	644 349 065,44	2 712,70	235 366	239 526	1 990,20	2 029,40	Urban	Intermediate
Lubeck, Kreisfreie Stadt	DEF03	559 788 895,33	2 656,31	211 213	210 232	986,70	982,20	Urban	Intermediate
Neumünster, Kreisfreie Stadt	DEF04	82 258 400,66	1 064,54	77 936	76 830	1 085,70	1 073,40	Urban	Intermediate
Dithmarschen	DEF05	107 819 303,50	793,82	136 829	134 798	95,70	94,20	Intermediate	Rural
Herzogtum Lauenburg	DEF06	37 852 778,21	202,53	186 911	186 874	148,10	148,20	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Nordfriesland	DEF07	56 585 714,41	340,45	166 783	165 480	80,10	79,30	Rural	Rural
Ostholstein	DEF08	170 624 266,93	831,31	205 952	204 454	147,90	146,60	Intermediate	Intermediate
Pinneberg	DEF09	116 248 643,36	385,15	300 402	303 481	452,90	458,10	Urban	Urban
Plön	DEF0A	30 486 988,53	225,91	135 562	134 291	125,10	123,60	Intermediate	Intermediate
Rendsburg-Eckernförde	DEF0B	119 766 210,71	441,33	272 591	269 778	124,70	123,20	Intermediate	Intermediate
Schleswig-Flensburg	DEF0C	90 716 056,49	456,62	199 264	197 903	96,10	95,40	Rural	Intermediate
Segeberg	DEF0D	152 452 512,05	590,27	257 749	259 200	191,90	193,10	Intermediate	Intermediate
Stormarn	DEF0F	26 975 171,13	118,64	225 232	229 756	294,60	300,70	Intermediate	Intermediate
Erfurt, Kreisfreie Stadt	DEG01	58 284 482,16	286,34	202 658	204 994	753,50	764,20	Urban	Intermediate
Gera, Kreisfreie Stadt	DEG02	132 853 767,48	1 317,36	102 733	99 262	672,60	651,70	Urban	Intermediate
Jena, Kreisfreie Stadt	DEG03	1 297 360,87	12,52	102 494	105 129	896,40	919,90	Urban	Intermediate
Suhl, Kreisfreie Stadt	DEG04	88 016 488,45	2 185,65	41 861	38 776	403,50	374,80	Urban	Rural
Weimar, Kreisfreie Stadt	DEG05	213 077 825,74	3 279,62	64 481	65 479	767,30	778,10	Urban	Intermediate
Eichsfeld	DEG06	63 621 708,06	594,61	108 883	105 195	115,30	111,60	Rural	Rural
Nordhausen	DEG07	110 504 794,21	1 212,12	92 630	89 963	129,70	126,00	Intermediate	Intermediate
Unstrut-Hainich-Kreis	DEG09	123 241 666,88	1 113,88	112 620	108 758	115,00	111,10	Intermediate	Rural
Kyffhäuserkreis	DEG0A	98 906 146,66	1 176,46	87 058	81 449	83,30	78,20	Intermediate	Rural
Schmalkalden-Meiningen	DEG0B	35 276 912,16	265,58	135 805	129 982	111,60	106,90	Rural	Rural
Gotha	DEG0C	72 849 274,99	519,72	142 491	138 056	151,70	147,20	Intermediate	Rural
Hildburghausen	DEG0E	72 026 152,37	1 049,78	70 210	67 007	74,50	71,10	Rural	Rural
Ilm-Kreis	DEG0F	52 232 334,06	459,17	115 753	112 350	136,50	132,90	Intermediate	Rural
Weimarer Land	DEG0G	26 819 817,76	312,51	87 399	84 693	108,30	105,20	Rural	Intermediate
Sonneberg	DEG0H	267 198 624,81	4 347,03	63 122	59 954	144,80	137,50	Intermediate	Intermediate
Saalfeld-Rudolstadt	DEG0I	93 178 814,84	776,50	123 516	116 818	118,40	112,40	Intermediate	Intermediate
Saale-Holzland-Kreis	DEG0J	41 231 737,70	467,30	89 827	86 809	109,40	105,90	Intermediate	Intermediate
Saale-Orla-Kreis	DEG0K	13 713 435,26	152,62	92 093	87 799	79,70	76,10	Rural	Rural
Greiz	DEG0L	61 887 743,55	558,18	114 384	107 555	134,60	126,60	Intermediate	Intermediate
Altenburger Land	DEG0M	63 915 267,34	628,14	104 721	98 810	182,80	172,40	Intermediate	Intermediate
Eisenach, Kreisfreie Stadt	DEG0N	49 841 416,79	1 155,97	43 626	42 750	418,60	411,30	Urban	Rural
Wartburgkreis	DEG0P	53 428 270,65	400,17	136 678	130 560	104,10	99,60	Rural	Rural
Torino	ITC11	257 807 519,12	112,90	2 248 955	2 302 353	336,50	337,40	Urban	Urban
Vercelli	ITC12	54 747,00	0,31	176 705	179 562	86,90	85,90	Intermediate	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Biella	ITC13	15 983 604,60	85,55	186 938	185 768	208,90	202,20	Intermediate	Intermediate
Verbania-Cusio-Ossola	ITC14	38 032 647,80	233,87	161 640	163 247	75,90	72,40	Intermediate	Intermediate
Novara	ITC15	15 769 491,17	43,16	357 688	371 802	280,00	278,30	Urban	Intermediate
Cuneo	ITC16	42 289 967,95	72,36	573 613	592 303	84,70	86,00	Intermediate	Rural
Asti	ITC17	6 899 602,53	31,47	215 074	221 687	144,60	146,90	Intermediate	Rural
Alessandria	ITC18	15 278 775,60	34,93	432 215	440 613	125,20	123,80	Intermediate	Rural
Valle d'Aosta/Vallee d'Aoste	ITC20	2 488 916,00	19,63	124 812	128 230	38,70	39,40	Rural	Intermediate
Imperia	ITC31	4 562 988,75	20,70	217 354	222 648	191,20	192,60	Urban	Intermediate
Savona	ITC32	18 998 230,45	66,42	283 218	287 906	186,90	186,30	Intermediate	Intermediate
Genova	ITC33	50 148 831,83	56,71	887 094	882 718	489,70	479,80	Urban	Urban
La Spezia	ITC34	1 247 952,40	5,61	220 212	223 516	256,60	253,20	Urban	Urban
Varese	ITC41	89 178 375,93	102,51	855 400	883 285	772,00	738,70	Urban	Urban
Como	ITC42	61 854 187,17	105,90	572 441	594 988	484,30	463,50	Urban	Urban
Lecco	ITC43	9 957 299,00	29,77	327 510	340 167	441,80	417,50	Urban	Urban
Sondrio	ITC44	2 790 656,20	15,34	180 429	183 169	57,30	57,10	Rural	Rural
Bergamo	ITC46	236 845 772,05	220,69	1 044 820	1 098 740	396,80	404,90	Urban	Urban
Brescia	ITC47	218 183 495,53	177,78	1 195 777	1 256 025	268,70	263,50	Urban	Intermediate
Pavia	ITC48	61 329 048,57	114,25	521 296	548 307	184,30	185,50	Intermediate	Intermediate
Lodi	ITC49	3 395 470,50	15,27	215 386	227 655	293,20	292,00	Intermediate	Intermediate
Cremona	ITC4A	12 701 979,52	35,44	350 368	363 606	208,00	205,80	Intermediate	Intermediate
Mantova	ITC4B	54 527 859,42	133,71	397 533	415 442	179,90	178,10	Intermediate	Rural
L'Aquila	ITF11	4 828 514,05	15,66	305 400	309 820	61,20	61,60	Rural	Rural
Teramo	ITF12	32 671,00	0,11	301 188	312 239	158,20	160,30	Intermediate	Rural
Pescara	ITF13	96 851 660,40	304,32	311 896	323 184	268,90	272,20	Intermediate	Intermediate
Chieti	ITF14	8 727 339,80	22,08	391 313	397 123	154,60	153,50	Intermediate	Rural
Isernia	ITF21	42 971 248,80	483,31	89 043	88 694	59,10	57,90	Rural	Rural
Campobasso	ITF22	8 127 260,45	35,12	231 031	231 086	80,70	79,40	Rural	Rural
Caserta	ITF31	130 272 338,22	144,11	891 473	916 467	343,40	348,00	Intermediate	Intermediate
Benevento	ITF32	41 440 019,75	143,66	288 572	287 874	141,90	138,80	Intermediate	Rural
Napoli	ITF33	441 163 548,87	143,23	3 082 756	3 080 873	2 653,10	2 629,60	Urban	Urban
Avellino	ITF34	109 157 344,65	248,71	437 649	439 137	159,10	157,20	Intermediate	Intermediate
Salerno	ITF35	164 090 837,93	148,75	1 089 737	1 109 705	226,70	225,70	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Taranto	ITF43	12 255 201,38	21,12	580 189	580 028	240,10	238,60	Intermediate	Intermediate
Brindisi	ITF44	19 846 562,60	49,25	402 831	403 229	219,30	219,10	Urban	Intermediate
Lecce	ITF45	33 802 097,65	41,61	808 939	815 597	293,80	295,50	Urban	Intermediate
Potenza	ITF51	3 420 629,95	8,86	387 818	383 791	60,70	58,50	Rural	Rural
Cosenza	ITF61	90 376 472,45	123,38	727 694	734 656	112,50	110,50	Intermediate	Rural
Crotone	ITF62	29 068 850,25	167,68	172 171	174 605	101,80	101,70	Rural	Rural
Catanzaro	ITF63	56 764 197,80	154,33	366 647	368 597	156,50	154,10	Intermediate	Rural
Vibo Valentia	ITF64	4 874 802,92	29,15	167 628	166 560	148,70	145,90	Intermediate	Rural
Reggio di Calabria	ITF65	22 817 350,25	40,31	563 912	566 977	182,50	178,10	Intermediate	Intermediate
Trapani	ITG11	29 833 123,40	68,44	434 738	436 624	178,10	177,30	Intermediate	Intermediate
Palermo	ITG12	259 506 126,93	208,44	1 241 241	1 249 577	251,10	250,40	Urban	Urban
Messina	ITG13	35 938 779,25	54,95	653 861	653 737	206,70	201,00	Intermediate	Intermediate
Agrigento	ITG14	22 235 407,75	48,88	455 227	454 002	151,10	149,00	Intermediate	Intermediate
Caltanissetta	ITG15	19 243 425,25	70,67	272 918	271 729	129,60	127,40	Intermediate	Intermediate
Catania	ITG17	174 129 831,15	160,59	1 076 972	1 090 101	307,60	307,00	Intermediate	Urban
Ragusa	ITG18	14 749 651,15	46,98	309 280	318 549	193,40	197,80	Urban	Intermediate
Siracusa	ITG19	37 719 808,45	93,82	398 948	404 271	191,30	191,70	Intermediate	Intermediate
Sassari	ITG25	13 508 236,45	40,24	333 576	337 237	78,00	78,70	Intermediate	Rural
Cagliari	ITG27	131 975 620,78	235,91	555 409	563 180	122,30	123,30	Intermediate	Intermediate
Olbia-Tempio	ITG29	8 718,00	0,06	147 387	157 859	44,20	46,70	Rural	Rural
Carbonia-Iglesias	ITG2C	85 628,20	0,66	131 074	129 840	88,00	86,70	Rural	Rural
Budapest	HU101	314 829 254,70	183,77	1 696 128	1 733 685	3 235,90	3 307,50	Urban	Urban
Pest	HU102	76 768 226,66	63,42	1 176 550	1 237 561	185,50	194,20	Intermediate	Intermediate
Fejer	HU211	31 835 324,39	74,41	428 711	426 120	98,30	97,70	Rural	Rural
Komarom-Esztergom	HU212	10 845 991,82	34,59	315 036	311 411	139,00	137,30	Intermediate	Intermediate
Veszprem	HU213	20 703 720,85	57,48	363 706	356 573	80,70	79,10	Intermediate	Rural
Gyor-Moson-Sopron	HU221	17 731 687,98	39,71	442 667	449 967	105,40	107,20	Intermediate	Rural
Vas	HU222	9 444 473,27	36,24	263 251	257 688	78,70	77,10	Intermediate	Rural
Zala	HU223	12 726 487,61	43,86	293 443	287 043	77,30	75,60	Rural	Rural
Baranya	HU231	23 359 911,39	59,14	398 215	391 455	89,70	88,10	Intermediate	Intermediate
Somogy	HU232	20 744 594,71	64,25	328 496	317 947	54,10	52,50	Rural	Rural
Tolna	HU233	7 500 557,90	31,78	240 966	231 183	64,70	62,10	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Borsod-Abauj-Zemplen	HU311	44 983 324,50	64,13	718 951	684 793	98,50	94,00	Intermediate	Intermediate
Heves	HU312	28 522 154,26	90,82	319 460	307 985	87,50	84,30	Rural	Rural
Nograd	HU313	5 093 040,08	24,54	213 030	201 919	83,10	78,70	Rural	Rural
Hajdu-Bihar	HU321	28 972 469,61	53,40	545 641	539 674	87,70	86,80	Intermediate	Intermediate
Jasz-Nagykun-Szolnok	HU322	12 512 291,14	31,67	403 622	386 752	71,90	69,00	Rural	Rural
Szabolcs-Szatmar-Bereg	HU323	14 757 465,87	26,09	576 054	555 496	96,60	93,30	Rural	Rural
Bacs-Kiskun	HU331	15 793 798,20	29,76	536 290	524 841	63,30	62,00	Rural	Rural
Bekes	HU332	12 505 845,02	33,64	382 190	361 802	67,40	63,90	Rural	Rural
Csongrad	HU333	18 832 789,41	44,48	423 751	421 827	99,50	98,70	Rural	Intermediate
Mittelburgenland	AT111	1 159 816,98	30,93	37 481	37 522	53,80	54,10	Rural	Rural
Nordburgenland	AT112	117 717 156,55	797,86	145 118	149 690	95,10	98,40	Rural	Rural
Waldviertel	AT124	8 000 000,00	36,24	221 515	219 758	48,60	48,30	Rural	Rural
Wiener Umland/Nordteil	AT126	13 208 896,73	43,87	294 379	306 599	111,20	115,70	Rural	Urban
Wien	AT130	750 298 183,80	444,68	1 661 246	1 714 142	4 217,00	4 355,70	Urban	Urban
Klagenfurt-Villach	AT211	62 892 564,72	228,37	273 328	276 754	139,90	141,60	Intermediate	Intermediate
Oberkarnten	AT212	23 287 324,97	180,17	129 931	128 110	31,90	31,40	Rural	Rural
Unterkarnten	AT213	16 812 449,60	108,52	156 134	153 407	46,70	45,80	Rural	Rural
Graz	AT221	832 364 623,94	2 106,39	386 423	404 093	319,30	333,60	Intermediate	Intermediate
Liezen	AT222	9 565 312,87	118,91	80 957	79 814	25,00	24,60	Rural	Rural
Ostliche Obersteiermark	AT223	6 837 270,37	40,69	170 113	165 811	52,40	51,10	Intermediate	Intermediate
Oststeiermark	AT224	14 568 351,96	54,42	268 212	267 010	80,70	80,20	Rural	Rural
Westliche Obersteiermark	AT226	1 700 000,00	16,21	106 120	103 504	34,80	34,00	Rural	Rural
Innviertel	AT311	92 969 758,22	337,85	274 406	275 455	98,70	99,10	Rural	Rural
Linz-Wels	AT312	505 974 990,71	925,00	542 746	550 657	319,40	324,50	Intermediate	Intermediate
Steyr-Kirchdorf	AT314	6 677 159,87	43,63	153 329	152 763	69,20	68,90	Rural	Rural
Pinzgau-Pongau	AT322	69 703 826,88	427,79	162 962	163 030	37,40	37,50	Rural	Rural
Salzburg und Umgebung	AT323	380 761 554,78	1 103,87	342 030	347 789	203,30	206,90	Intermediate	Intermediate
Innsbruck	AT332	252 349 935,72	894,28	278 503	286 062	134,30	138,20	Intermediate	Urban
Tiroler Oberland	AT334	42 990 890,73	427,11	99 644	101 281	30,40	30,80	Rural	Rural
Tiroler Unterland	AT335	33 030 240,20	138,11	236 860	241 327	60,40	61,70	Rural	Rural
Bludenz-Bregenzer Wald	AT341	22 047 963,44	249,20	88 728	88 119	47,70	47,60	Rural	Rural
Rheintal-Bodenseegebiet	AT342	271 788 584,27	974,75	275 541	281 819	407,10	415,40	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Miasto Lodz	PL113	347 552 043,61	465,44	760 251	730 633	2 573,90	2 484,10	Urban	Urban
Lodzki	PL114	54 699 489,41	144,69	375 245	383 300	0,00	174,00	Intermediate	Urban
Piotrkowski	PL115	81 873 739,72	136,74	599 952	599 328	0,00	100,20	Rural	Rural
Sieradzki	PL116	70 943 403,10	156,12	455 425	456 106	0,00	80,40	Rural	Rural
Skierniewicki	PL117	42 000 725,87	112,56	375 325	373 069	0,00	91,20	Rural	Rural
Ciechanowsko-plocki	PL121	125 846 701,76	200,92	626 351	632 456	80,30	81,20	Rural	Rural
Ostrolecko-siedlecki	PL122	162 273 952,21	216,14	749 727	759 466	62,00	62,80	Rural	Rural
Miasto Warszawa	PL127	956 229 240,37	560,31	1 702 139	1 700 112	3 296,70	3 296,50	Urban	Urban
Radomski	PL128	98 080 141,96	157,36	623 900	626 393	0,00	108,50	Intermediate	Intermediate
Warszawski-wschodni	PL129	96 382 148,93	127,14	741 290	779 143	0,00	153,40	Intermediate	Intermediate
Warszawski-zachodni	PL12A	142 259 032,33	190,78	728 295	769 502	0,00	179,60	Intermediate	Intermediate
Miasto Krakow	PL213	502 803 438,39	665,05	756 267	757 740	2 313,20	2 319,40	Urban	Urban
Krakowski	PL214	34 484 767,95	51,05	664 045	692 269	0,00	171,40	Intermediate	Urban
Nowosadecki	PL215	107 708 576,07	140,29	759 282	782 997	0,00	143,40	Rural	Rural
Oswiecimski	PL216	98 624 264,39	155,48	631 991	640 060	0,00	234,80	Intermediate	Intermediate
Tarnowski	PL217	94 702 317,86	205,50	459 621	463 633	0,00	178,00	Intermediate	Rural
Czestochowski	PL224	200 737 798,64	377,43	535 001	530 614	175,20	173,80	Intermediate	Intermediate
Bielski	PL225	179 604 073,49	274,98	648 559	660 812	276,00	281,10	Intermediate	Intermediate
Rybnicki	PL227	117 285 076,26	183,81	638 598	640 264	471,10	473,10	Urban	Urban
Bytomski	PL228	122 025 973,10	267,51	460 238	450 734	0,00	285,80	Intermediate	Urban
Gliwicki	PL229	140 061 910,52	281,74	503 457	484 223	0,00	550,50	Urban	Urban
Katowicki	PL22A	353 195 836,92	459,22	776 197	765 931	0,00	2 010,60	Urban	Urban
Sosnowiecki	PL22B	138 008 254,44	192,01	724 638	713 326	0,00	395,40	Urban	Urban
Tyski	PL22C	56 948 829,45	148,04	382 449	389 031	0,00	412,80	Urban	Urban
Bialski	PL311	40 104 496,70	129,90	309 687	310 586	51,70	51,90	Rural	Rural
Chelmsko-zamojski	PL312	106 099 622,37	163,05	653 852	652 603	70,20	70,10	Rural	Rural
Lubelski	PL314	271 391 658,69	379,73	714 773	717 676	0,00	170,00	Intermediate	Intermediate
Pulawski	PL315	76 109 622,27	154,33	494 454	497 746	0,00	88,20	Rural	Rural
Krosnienski	PL323	92 707 811,82	192,13	481 178	487 340	0,00	88,00	Intermediate	Rural
Przemyski	PL324	80 670 461,27	203,75	395 959	398 933	0,00	92,90	Rural	Rural
Rzeszowski	PL325	150 576 924,98	246,58	605 902	619 565	0,00	174,70	Rural	Intermediate
Tarnobrzesci	PL326	107 307 022,07	174,28	614 525	622 110	0,00	139,30	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Kielecki	PL331	198 354 955,87	254,71	779 964	783 358	0,00	155,50	Intermediate	Intermediate
Sandomiersko-jedrzejewski	PL332	74 331 960,79	149,43	499 874	499 188	0,00	74,50	Rural	Rural
Bialostocki	PL343	150 764 280,21	298,46	504 158	509 016	0,00	99,20	Intermediate	Intermediate
Lomzynski	PL344	53 729 843,85	130,34	414 482	414 941	0,00	46,90	Rural	Rural
Suwalski	PL345	24 064 171,12	86,78	277 461	279 491	0,00	44,70	Rural	Rural
Pilski	PL411	54 652 389,60	133,58	406 377	414 444	63,00	64,20	Rural	Rural
Koninski	PL414	94 398 177,92	144,58	649 805	660 285	146,40	103,30	Rural	Rural
Miasto Poznan	PL415	354 316 111,70	634,30	564 951	555 614	2 156,90	2 116,80	Urban	Urban
Kaliski	PL416	86 559 455,04	129,44	666 966	672 804	0,00	116,30	Rural	Rural
Leszczynski	PL417	84 840 993,89	155,99	539 847	549 994	0,00	91,80	Rural	Rural
Poznanski	PL418	54 258 058,89	95,13	550 556	593 604	0,00	121,30	Rural	Urban
Koszalinski	PL422	113 728 514,69	191,26	592 834	604 906	56,90	58,10	Rural	Intermediate
Stargardzki	PL423	35 902 585,26	95,39	375 778	381 295	0,00	55,70	Rural	Rural
Miasto Szczecin	PL424	235 714 964,68	577,63	409 068	410 245	0,00	1 361,90	Urban	Intermediate
Szczecinski	PL425	24 323 114,35	76,03	315 158	327 295	0,00	61,30	Rural	Intermediate
Gorzowski	PL431	75 467 774,75	197,05	381 622	386 634	62,50	63,30	Rural	Intermediate
Zielonogorski	PL432	128 196 007,96	203,85	626 898	636 581	79,60	80,80	Rural	Intermediate
Miasto Wroclaw	PL514	356 399 497,89	563,47	634 630	630 691	2 163,10	2 153,50	Urban	Urban
Jeleniogorski	PL515	89 446 735,07	154,24	581 467	584 020	0,00	104,70	Intermediate	Intermediate
Legnicko-Glogowski	PL516	88 752 523,24	197,23	449 072	455 062	0,00	131,00	Intermediate	Intermediate
Walbrzyski	PL517	130 774 811,39	192,24	683 676	685 606	0,00	163,70	Intermediate	Intermediate
Wroclawski	PL518	39 063 076,81	71,85	533 472	561 863	0,00	87,70	Rural	Urban
Nyski	PL521	50 085 183,26	122,67	411 370	404 705	0,00	94,60	Intermediate	Rural
Opolski	PL522	161 944 775,45	259,61	630 571	612 536	0,00	119,00	Intermediate	Rural
Bydgosko-Torunski	PL613	333 827 127,02	437,89	758 145	772 861	0,00	265,20	Intermediate	Urban
Grudziadzki	PL614	34 098 864,91	64,09	529 393	539 710	0,00	79,30	Rural	Rural
Wlclawski	PL615	128 445 820,15	164,84	778 833	786 140	0,00	95,20	Rural	Rural
Elblaski	PL621	87 507 534,25	164,59	530 616	538 474	70,60	71,80	Rural	Rural
Olsztynski	PL622	26 363 048,86	42,86	612 381	623 947	59,30	60,40	Rural	Intermediate
Elcki	PL623	19 445 218,48	68,14	283 886	291 361	44,70	45,90	Rural	Rural
Slupski	PL631	77 393 413,36	160,78	478 187	490 173	58,40	59,90	Rural	Intermediate
Trojmiejski	PL633	350 364 019,35	469,83	748 126	748 828	1 799,10	1 807,80	Urban	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Gdanski	PL634	37 689 753,47	74,16	489 826	532 663	0,00	120,70	Rural	Intermediate
Starogardzki	PL635	91 411 924,35	185,56	487 456	503 830	0,00	95,70	Rural	Rural
Pomurska	SI011	2 035 713,00	16,96	122 068	119 145	91,80	89,70	Rural	Rural
Podravska	SI012	12 163 776,00	37,74	319 706	323 119	149,60	150,80	Rural	Intermediate
Koroska	SI013	1 426 379,50	19,60	73 619	72 494	71,30	70,10	Rural	Rural
Savinjska	SI014	5 757 422,00	22,26	258 480	259 726	109,60	109,70	Rural	Rural
Zasavska	SI015	1 376 800,83	30,78	45 229	44 222	172,00	167,70	Intermediate	Rural
Spodnjeposavska	SI016	3 986 016,50	57,00	70 058	70 167	80,00	80,00	Rural	Rural
Jugovzhodna Slovenija	SI017	3 344 896,00	23,72	140 258	142 483	52,90	53,50	Rural	Rural
Notranjsko-kraska	SI018	882 386,00	17,05	51 483	52 287	36,10	36,50	Rural	Rural
Osrednjeslovenska	SI021	48 326 702,17	92,95	503 935	533 213	198,80	210,00	Intermediate	Urban
Gorenjska	SI022	11 216 289,10	55,64	199 902	203 427	94,40	95,90	Intermediate	Intermediate
Goriska	SI023	3 577 330,00	30,10	119 477	119 146	51,80	51,50	Rural	Rural
Obalno-kraska	SI024	4 323 111,00	39,85	106 162	110 760	103,20	107,20	Intermediate	Intermediate
Bratislavsky kraj	SK010	230 314 474,87	376,72	606 753	599 931	296,60	293,90	Urban	Urban
Trnavsky kraj	SK021	90 704 749,13	162,69	555 075	554 021	134,10	133,80	Intermediate	Rural
Trenciansky kraj	SK022	30 570 211,92	51,07	599 847	594 454	133,20	132,00	Intermediate	Intermediate
Nitriansky kraj	SK023	78 830 781,88	112,09	707 305	690 311	111,50	108,80	Rural	Rural
Zilinsky kraj	SK031	43 971 632,53	63,30	695 326	688 295	102,20	101,20	Intermediate	Intermediate
Banskobystricky kraj	SK032	66 084 634,45	100,79	655 762	660 991	69,30	69,90	Rural	Rural
Presovsky kraj	SK041	112 045 269,53	139,12	800 483	813 606	89,30	90,80	Intermediate	Rural
Kosicky kraj	SK042	204 170 932,87	262,32	773 086	790 837	114,60	117,20	Intermediate	Intermediate



Proxy Cost Ratio in housing

NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Stuttgart, Stadtkreis	DE111	6 472 241,57	10,79	593 923	606 588	2 872,20	2 941,80	Urban	Urban
Esslingen	DE113	500 000,00	0,97	514 108	514 830	801,80	804,40	Urban	Urban
Goppingen	DE114	15 013 221,85	58,94	256 967	252 548	399,10	392,70	Urban	Intermediate
Rems-Murr-Kreis	DE116	61 181 442,31	146,92	417 609	415 448	486,40	484,30	Urban	Urban
Ostalbkreis	DE11D	25 065 665,36	79,99	315 661	310 733	208,50	205,40	Intermediate	Intermediate
Karlsruhe, Stadtkreis	DE122	217 936 747,04	750,11	286 327	294 761	1 658,10	1 707,20	Urban	Urban
Heidelberg, Stadtkreis	DE125	46 841 448,28	321,11	144 634	147 312	1 332,10	1 364,30	Urban	Urban
Mannheim, Stadtkreis	DE126	426 958,89	1,37	307 914	313 174	2 130,60	2 166,50	Urban	Urban
Rhein-Neckar-Kreis	DE128	491 243,21	0,92	534 220	537 625	503,50	507,10	Urban	Urban
Emmendingen	DE133	2 319 586,07	14,71	157 265	158 342	231,60	233,20	Intermediate	Intermediate
Ortenaukreis	DE134	8 616 487,85	20,64	416 973	417 513	224,30	224,50	Intermediate	Intermediate
Konstanz	DE138	39 297 908,70	142,11	274 752	278 983	336,10	342,00	Urban	Intermediate
Lorrach	DE139	25 259 916,84	113,58	221 787	222 650	275,30	276,40	Urban	Intermediate
Reutlingen	DE141	48 652 897,93	172,97	281 891	280 931	257,50	256,80	Intermediate	Intermediate
Tubingen, Landkreis	DE142	15 035 030,68	68,63	217 172	221 304	418,60	426,90	Urban	Intermediate
Ulm, Stadtkreis	DE144	38 198 187,45	313,67	120 925	122 801	1 021,00	1 038,30	Urban	Intermediate
Bodenseekreis	DE147	7 194 817,43	34,71	205 832	208 367	310,30	314,50	Urban	Intermediate
Sigmaringen	DE149	1 454 810,71	11,05	133 078	130 215	110,20	108,00	Rural	Rural
Ingolstadt, Kreisfreie Stadt	DE211	31 184 298,68	252,05	122 167	125 088	919,50	944,10	Urban	Intermediate
Munchen, Kreisfreie Stadt	DE212	434 688 397,02	328,48	1 294 608	1 353 186	4 198,10	4 395,60	Urban	Urban
Rosenheim, Kreisfreie Stadt	DE213	208 816,96	3,43	60 394	61 299	1 625,90	1 649,80	Urban	Intermediate
Bad Tölz-Wolfratshausen	DE216	1 855 507,87	15,33	120 308	121 801	108,60	109,90	Intermediate	Intermediate
Dachau	DE217	7 830 179,14	57,22	134 965	138 547	234,20	240,70	Intermediate	Rural
Erding	DE21A	444 642,01	3,54	123 703	127 011	142,70	146,60	Rural	Rural
Muhldorf a. Inn	DE21G	6 418 164,73	58,14	110 623	110 282	137,30	137,20	Intermediate	Rural
Munchen, Landkreis	DE21H	10 686 897,09	33,67	311 493	323 015	469,80	488,00	Urban	Urban
Weilheim-Schongau	DE21N	6 585 807,55	50,29	130 777	130 922	135,60	135,60	Intermediate	Intermediate
Amberg, Kreisfreie Stadt	DE231	12 940 304,69	293,91	44 394	43 755	885,40	870,40	Urban	Intermediate
Regensburg, Kreisfreie Stadt	DE232	30 556 361,90	229,02	131 342	135 520	1 635,10	1 685,90	Urban	Intermediate
Amberg-Weizbach	DE234	591 828,79	5,56	107 683	105 180	85,50	83,60	Rural	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Bamberg, Kreisfreie Stadt	DE241	1 509 552,31	21,61	69 574	70 004	1 276,60	1 282,40	Urban	Intermediate
Bayreuth, Kreisfreie Stadt	DE242	16 494 494,17	226,08	73 503	72 683	1 094,50	1 089,50	Urban	Rural
Coburg, Kreisfreie Stadt	DE243	8 138 081,37	197,06	41 638	41 076	858,40	848,90	Urban	Intermediate
Hof, Kreisfreie Stadt	DE244	2 529 926,48	53,54	48 191	46 286	825,90	794,30	Urban	Intermediate
Forchheim	DE248	2 538 570,90	22,41	113 397	112 985	176,40	175,90	Intermediate	Intermediate
Erlangen, Kreisfreie Stadt	DE252	41 483 977,54	395,41	103 753	105 629	1 356,40	1 377,20	Urban	Urban
Furth, Kreisfreie Stadt	DE253	9 352 005,96	81,96	113 627	114 628	1 797,60	1 822,80	Urban	Urban
Nürnberg, Kreisfreie Stadt	DE254	40 976 427,31	81,40	500 855	505 664	2 693,00	2 726,30	Urban	Urban
Schwabach, Kreisfreie Stadt	DE255	6 303 837,53	162,46	38 862	38 879	951,20	955,30	Urban	Urban
Neustadt a. d. Aisch-Bad Windsheim	DE25A	868 566,17	8,81	99 490	97 558	78,30	76,90	Rural	Rural
Aschaffenburg, Kreisfreie Stadt	DE261	14 645 849,65	213,21	68 664	68 678	1 098,70	1 100,40	Urban	Intermediate
Würzburg, Kreisfreie Stadt	DE263	32 608 946,23	243,13	134 913	133 799	1 541,30	1 526,90	Urban	Intermediate
Bad Kissingen	DE265	6 644 633,78	62,82	107 267	104 301	94,10	91,50	Rural	Rural
Miltenberg	DE269	483 001,52	3,73	130 692	128 341	182,30	178,90	Intermediate	Intermediate
Augsburg, Kreisfreie Stadt	DE271	49 125 622,30	186,48	262 512	264 708	1 789,10	1 809,30	Urban	Intermediate
Augsburg, Landkreis	DE276	20 795 336,07	86,48	241 033	240 068	225,00	224,50	Intermediate	Intermediate
Neu-Ulm	DE279	3 137 802,76	19,06	163 495	165 461	317,80	321,40	Urban	Intermediate
Lindau (Bodensee)	DE27A	4 005 140,29	50,12	79 733	79 769	247,10	246,80	Intermediate	Intermediate
Donau-Ries	DE27D	326 864,93	2,52	130 321	128 867	102,10	101,20	Rural	Rural
Berlin	DE300	1 919 892 490,96	559,56	3 404 037	3 460 725	3 827,20	3 921,70	Urban	Urban
Bremen, Kreisfreie Stadt	DE501	222 421 518,20	406,16	547 934	547 340	1 683,50	1 683,50	Urban	Urban
Hamburg	DE600	1 160 444 890,89	655,06	1 754 182	1 786 448	2 333,80	2 373,90	Urban	Urban
Darmstadt, Kreisfreie Stadt	DE711	119 854 954,42	839,92	141 257	144 402	1 159,50	1 201,80	Urban	Urban
Frankfurt am Main, Kreisfreie Stadt	DE712	746 480 013,48	1 121,49	652 610	679 664	2 641,10	2 761,00	Urban	Urban
Offenbach am Main, Kreisfreie Stadt	DE713	42 845 151,97	360,65	117 564	120 435	2 625,90	2 708,20	Urban	Urban
Wiesbaden, Kreisfreie Stadt	DE714	32 480 000,55	117,54	275 562	275 976	1 352,20	1 360,50	Urban	Urban
Bergstrasse	DE715	569 736,04	2,16	264 985	262 650	367,80	365,10	Urban	Urban
Gross-Gerau	DE717	605 720,26	2,39	252 133	254 887	557,50	565,10	Urban	Urban
Hochtaunuskreis	DE718	1 078 349,60	4,76	226 552	227 425	469,50	472,70	Urban	Urban
Main-Kinzig-Kreis	DE719	313 938 388,25	769,95	408 826	407 234	292,30	291,70	Urban	Intermediate
Main-Taunus-Kreis	DE71A	873 488,88	3,87	224 347	227 398	1 011,20	1 024,90	Urban	Urban
Offenbach, Landkreis	DE71C	22 060 423,10	65,45	336 579	338 061	945,00	951,70	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Wetteraukreis	DE71E	691 099,12	2,31	298 928	298 015	271,60	270,90	Urban	Urban
Lahn-Dill-Kreis	DE722	15 262 982,49	59,51	259 359	253 553	242,60	237,20	Urban	Intermediate
Limburg-Weilburg	DE723	554 281,19	3,21	174 541	170 714	235,80	230,90	Urban	Intermediate
Marburg-Biedenkopf	DE724	15 881 111,86	63,06	252 938	251 080	200,00	198,80	Intermediate	Intermediate
Kassel, Kreisfreie Stadt	DE731	42 348 096,63	217,89	193 518	195 530	1 813,60	1 835,80	Urban	Intermediate
Schwalm-Eder-Kreis	DE735	437 070,15	2,36	188 335	182 622	122,00	118,30	Intermediate	Rural
Rostock, Kreisfreie Stadt	DE803	1 148 023,38	5,71	199 868	202 735	1 103,40	0,00	Urban	Intermediate
Schwerin, Kreisfreie Stadt	DE804	54 612 551,64	571,32	96 280	95 220	736,00	0,00	Urban	Intermediate
Bad Doberan	DE807	7 685 133,21	65,03	119 486	117 197	87,40	0,00	Rural	Intermediate
Demmin	DE808	5 433 003,30	66,15	85 241	79 466	43,90	0,00	Rural	Rural
Gustrow	DE809	31 600 361,95	311,55	104 294	98 992	50,30	0,00	Rural	Rural
Ludwigslust	DE80A	13 606 411,83	109,01	127 310	122 564	50,30	0,00	Rural	Intermediate
Mecklenburg-Strelitz	DE80B	18 517 947,89	232,00	82 365	77 509	39,10	0,00	Rural	Intermediate
Muritz	DE80C	19 207 954,12	291,84	67 002	64 615	39,00	0,00	Rural	Rural
Nordvorpommern	DE80D	4 394 465,59	40,65	110 906	105 547	50,70	0,00	Rural	Intermediate
Nordwestmecklenburg	DE80E	9 932 661,77	84,33	119 362	116 026	57,30	0,00	Rural	Rural
Ostvorpommern	DE80F	17 401 864,94	162,58	109 219	105 036	56,90	0,00	Rural	Intermediate
Parchim	DE80G	14 334 181,73	145,60	101 279	95 798	45,10	0,00	Rural	Rural
Rügen	DE80H	5 010 408,37	72,68	70 459	67 526	71,80	0,00	Intermediate	Rural
Uecker-Randow	DE80I	8 158 057,40	109,94	76 262	72 137	46,70	0,00	Rural	Rural
Salzgitter, Kreisfreie Stadt	DE912	21 350 318,82	204,41	106 665	102 394	473,40	455,90	Urban	Intermediate
Gottingen	DE915	23 703 862,59	91,16	261 398	258 255	233,90	231,10	Intermediate	Intermediate
Helmstedt	DE917	8 865 380,87	93,43	96 972	92 836	143,10	137,20	Intermediate	Intermediate
Northeim	DE918	6 564 538,52	46,13	145 488	139 060	114,30	109,20	Rural	Rural
Osterode am Harz	DE919	9 319 458,77	117,58	81 073	77 328	126,90	120,80	Urban	Rural
Peine	DE91A	6 804 720,30	51,25	134 178	131 481	250,30	245,40	Intermediate	Intermediate
Hamel-Pyrmont	DE923	9 825 067,63	62,81	158 658	154 085	198,80	192,70	Intermediate	Intermediate
Hildesheim	DE925	40 137 951,78	140,08	289 984	282 856	239,90	233,80	Intermediate	Intermediate
Holzminden	DE926	2 438 004,71	32,47	76 888	73 240	110,50	105,20	Intermediate	Rural
Nienburg (Weser)	DE927	10 365 227,98	83,67	125 436	122 206	89,50	87,40	Rural	Rural
Region Hannover	DE929	90 673 341,83	80,23	1 128 772	1 132 130	493,10	495,10	Urban	Urban
Celle	DE931	9 888 064,52	54,88	181 936	178 528	117,50	115,20	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Cuxhaven	DE932	1 461 000,38	7,23	204 235	200 464	98,20	97,20	Rural	Intermediate
Uelzen	DE93A	53 721,30	0,56	96 458	94 020	66,20	64,50	Intermediate	Rural
Emden, Kreisfreie Stadt	DE942	500 000,00	9,69	51 742	51 616	460,40	459,00	Urban	Intermediate
Osnabrück, Kreisfreie Stadt	DE944	79 840,15	0,49	163 020	164 119	1 360,10	1 373,70	Urban	Intermediate
Aurich	DE947	1 569 883,53	8,28	190 252	188 947	147,80	146,50	Intermediate	Intermediate
Cloppenburg	DE948	274 984,95	1,75	156 241	158 194	110,50	111,80	Rural	Rural
Friesland (D)	DE94A	5 273 371,83	52,55	101 192	99 598	166,10	163,50	Intermediate	Intermediate
Grafschaft Bentheim	DE94B	7 959 872,85	58,87	134 840	135 047	135,50	137,60	Intermediate	Intermediate
Leer	DE94C	1 373 672,37	8,33	165 347	164 705	152,10	151,80	Intermediate	Intermediate
Wesermarsch	DE94G	7 833 258,65	85,20	93 094	90 772	113,00	110,00	Intermediate	Rural
Düsseldorf, Kreisfreie Stadt	DEA11	74 911 238,18	128,37	577 505	588 735	2 669,50	2 718,70	Urban	Urban
Duisburg, Kreisfreie Stadt	DEA12	2 449 634,69	4,96	499 111	489 559	2 138,60	2 099,30	Urban	Urban
Essen, Kreisfreie Stadt	DEA13	106 751 554,28	184,31	583 198	574 635	2 769,70	2 729,40	Urban	Urban
Krefeld, Kreisfreie Stadt	DEA14	76 147 092,82	322,54	237 104	235 076	1 719,00	1 704,10	Urban	Urban
Monchengladbach, Kreisfreie Stadt	DEA15	21 592 983,42	83,30	260 951	257 993	1 528,30	1 511,30	Urban	Urban
Mülheim an der Ruhr, Kreisfreie Stadt	DEA16	47 130 429,53	280,06	169 414	167 344	1 853,10	1 832,10	Urban	Urban
Oberhausen, Kreisfreie Stadt	DEA17	93 001 349,87	431,39	218 181	212 945	2 825,10	2 759,10	Urban	Urban
Solingen, Kreisfreie Stadt	DEA19	208 594,56	1,29	162 948	159 927	1 818,80	1 784,80	Urban	Urban
Wuppertal, Kreisfreie Stadt	DEA1A	59 550 596,38	168,33	358 330	349 721	2 122,30	2 076,10	Urban	Urban
Mettmann	DEA1C	20 585 096,93	41,23	503 492	495 155	1 235,00	1 215,40	Urban	Urban
Rhein-Kreis Neuss	DEA1D	8 129 650,39	18,32	444 700	443 286	771,40	769,40	Urban	Urban
Viersen	DEA1E	668 094,74	2,21	303 506	300 417	538,70	532,90	Urban	Urban
Wesel	DEA1F	28 415 709,41	60,19	475 433	468 619	455,40	448,90	Urban	Urban
Köln, Kreisfreie Stadt	DEA23	291 795 838,09	292,63	989 766	1 007 119	2 449,90	2 498,10	Urban	Urban
Leverkusen, Kreisfreie Stadt	DEA24	40 032 326,61	248,53	161 336	160 772	2 046,20	2 041,10	Urban	Urban
Düren	DEA26	1 306 925,94	4,85	270 917	267 712	287,70	284,10	Urban	Intermediate
Rhein-Erft-Kreis	DEA27	14 895 248,97	32,11	463 147	464 130	658,10	659,70	Urban	Urban
Euskirchen	DEA28	7 560 516,42	39,30	193 191	190 962	154,60	152,80	Intermediate	Intermediate
Oberbergischer Kreis	DEA2A	7 017 858,95	24,65	288 405	280 840	313,10	305,00	Urban	Urban
Rhein-Sieg-Kreis	DEA2C	23 158 066,20	38,68	598 805	598 736	519,30	519,90	Urban	Urban
Bottrop, Kreisfreie Stadt	DEA31	8 715 643,75	73,94	118 975	116 771	1 180,70	1 158,60	Urban	Urban
Münster, Kreisfreie Stadt	DEA33	41 520 677,78	151,06	272 106	279 803	899,70	943,30	Urban	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Recklinghausen	DEA36	33 520 344,33	52,69	643 411	628 817	843,80	824,80	Urban	Urban
Warendorf	DEA38	3 788 567,53	13,51	282 721	278 145	214,20	210,70	Intermediate	Intermediate
Bielefeld, Kreisfreie Stadt	DEA41	57 928 480,36	178,71	325 846	323 270	1 261,70	1 253,60	Urban	Urban
Herford	DEA43	2 305 458,38	9,17	253 751	249 020	562,90	551,80	Urban	Urban
Lippe	DEA45	4 785 265,07	13,47	359 192	351 158	287,50	281,00	Urban	Intermediate
Minden-Lubbecke	DEA46	9 339 245,51	29,41	320 813	314 153	277,80	271,80	Intermediate	Intermediate
Paderborn	DEA47	849 660,79	2,84	299 127	299 816	240,10	241,10	Intermediate	Intermediate
Dortmund, Kreisfreie Stadt	DEA52	77 834 955,58	133,25	587 624	580 444	2 094,40	2 068,70	Urban	Urban
Hagen, Kreisfreie Stadt	DEA53	22 455 980,03	116,93	195 671	188 529	1 214,40	1 172,40	Urban	Urban
Hamm, Kreisfreie Stadt	DEA54	16 150 426,27	88,47	183 672	181 783	810,50	804,20	Urban	Urban
Ennepe-Ruhr-Kreis	DEA56	13 675 130,99	40,69	340 557	331 575	831,50	809,90	Urban	Urban
Hochsauerlandkreis	DEA57	716 825,14	2,64	275 522	267 601	140,20	135,90	Rural	Intermediate
Markischer Kreis	DEA58	17 707 895,43	40,44	445 043	430 965	418,70	405,70	Urban	Urban
Siegen-Wittgenstein	DEA5A	112 168,42	0,39	289 826	282 681	255,50	249,30	Intermediate	Urban
Soest	DEA5B	9 136 467,11	29,85	307 790	304 167	231,60	228,90	Intermediate	Intermediate
Koblenz, Kreisfreie Stadt	DEB11	24 468 825,37	230,35	105 888	106 417	1 009,20	1 014,30	Urban	Intermediate
Bad Kreuznach	DEB14	9 240 149,31	58,98	157 811	155 544	182,50	180,00	Intermediate	Intermediate
Birkenfeld	DEB15	2 496 363,64	29,29	87 007	83 243	111,70	106,70	Intermediate	Rural
Neuwied	DEB18	16 061 732,18	87,95	184 518	180 995	293,60	288,40	Urban	Intermediate
Trier-Saarburg	DEB25	290 289,26	2,06	140 265	141 646	128,90	129,90	Intermediate	Intermediate
Frankenthal (Pfalz), Kreisfreie Stadt	DEB31	67 946 778,04	1 447,88	46 938	46 793	1 074,40	1 071,70	Urban	Urban
Kaiserslautern, Kreisfreie Stadt	DEB32	23 930 277,26	243,34	98 044	99 184	700,70	712,00	Urban	Intermediate
Ludwigshafen am Rhein, Kreisfreie Stadt	DEB34	78 539 612,92	479,78	163 560	164 351	2 107,00	2 127,10	Urban	Urban
Neustadt an der Weinstrasse, Kreisfreie Stadt	DEB36	10 710 255,23	200,40	53 506	52 855	457,70	451,70	Urban	Intermediate
Pirmasens, Kreisfreie Stadt	DEB37	7 183 341,90	173,63	42 427	40 384	686,80	655,00	Urban	Intermediate
Speyer, Kreisfreie Stadt	DEB38	14 534 459,15	289,62	50 648	49 857	1 189,80	1 172,70	Urban	Urban
Worms, Kreisfreie Stadt	DEB39	15 291 843,22	186,46	82 212	81 736	756,50	752,80	Urban	Urban
Zweibrücken, Kreisfreie Stadt	DEB3A	12 638 524,03	367,10	34 842	33 944	492,40	479,60	Urban	Intermediate
Alzey-Worms	DEB3B	2 385 601,91	19,04	126 058	124 760	214,00	212,00	Intermediate	Rural
Südliche Weinstrasse	DEB3H	308 983,67	2,82	110 211	109 002	172,10	170,30	Intermediate	Intermediate
Mainz-Bingen	DEB3J	3 239 062,14	16,07	200 938	202 310	332,10	334,50	Urban	Urban



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Stadverband Saarbrücken	DEC01	71 141 793,09	212,00	339 553	332 333	823,60	808,30	Urban	Urban
Neunkirchen	DEC03	8 165 247,69	58,35	142 478	137 247	569,50	548,90	Urban	Urban
Saarlouis	DEC04	922 862,37	4,48	208 962	203 308	453,80	441,80	Urban	Urban
Dessau-Rosslau, Kreisfreie Stadt	DEE01	1 468 874,17	16,52	91 243	86 906	370,30	353,00	Urban	Intermediate
Halle (Saale), Kreisfreie Stadt	DEE02	43 876 369,14	187,78	235 720	232 963	1 740,50	1 728,10	Urban	Intermediate
Magdeburg, Kreisfreie Stadt	DEE03	696 106,83	3,02	229 826	231 525	1 144,40	1 154,00	Urban	Intermediate
Anhalt-Bitterfeld	DEE05	35 320 107,14	193,92	187 873	176 642	128,30	120,70	Intermediate	Intermediate
Jerichower Land	DEE06	12 676 793,01	128,70	101 092	96 251	63,70	60,70	Rural	Rural
Börde	DEE07	4 434 497,48	24,21	187 833	178 880	78,90	75,30	Rural	Intermediate
Burgenland (D)	DEE08	9 719 949,38	48,75	205 097	194 195	144,00	136,40	Intermediate	Rural
Harz	DEE09	50 080 837,65	210,43	244 248	232 343	115,30	109,70	Intermediate	Intermediate
Mansfeld-Südharz	DEE0A	26 689 541,92	171,69	160 984	150 295	110,20	103,00	Intermediate	Rural
Saalekreis	DEE0B	29 100 639,22	144,44	206 146	196 946	143,10	136,80	Intermediate	Intermediate
Salzland	DEE0C	20 292 255,54	93,97	222 727	209 579	155,00	146,00	Intermediate	Intermediate
Stendal	DEE0D	3 459 929,30	27,55	129 481	121 899	53,00	50,00	Rural	Rural
Wittenberg	DEE0E	20 536 947,71	145,72	144 972	137 070	74,60	70,60	Rural	Intermediate
Kiel, Kreisfreie Stadt	DEF02	28 755 627,34	121,06	235 366	239 526	1 990,20	2 029,40	Urban	Intermediate
Neumünster, Kreisfreie Stadt	DEF04	16 481 756,48	213,30	77 936	76 830	1 085,70	1 073,40	Urban	Intermediate
Erfurt, Kreisfreie Stadt	DEG01	6 979 068,89	34,29	202 658	204 994	753,50	764,20	Urban	Intermediate
Gera, Kreisfreie Stadt	DEG02	66 118 758,55	655,62	102 733	99 262	672,60	651,70	Urban	Intermediate
Jena, Kreisfreie Stadt	DEG03	61 900 367,48	597,24	102 494	105 129	896,40	919,90	Urban	Intermediate
Nordhausen	DEG07	23 450 438,08	257,23	92 630	89 963	129,70	126,00	Intermediate	Intermediate
Unstrut-Hainich-Kreis	DEG09	680 338,47	6,15	112 620	108 758	115,00	111,10	Intermediate	Rural
Kyffhäuserkreis	DEG0A	14 408 818,21	171,39	87 058	81 449	83,30	78,20	Intermediate	Rural
Gotha	DEG0C	19 150 183,92	136,62	142 491	138 056	151,70	147,20	Intermediate	Rural
Sommerda	DEG0D	11 507 614,45	154,56	76 097	72 877	94,10	90,30	Rural	Intermediate
Saalfeld-Rudolstadt	DEG0I	27 256 456,84	227,14	123 516	116 818	118,40	112,40	Intermediate	Intermediate
Saale-Holzland-Kreis	DEG0J	4 173 333,76	47,30	89 827	86 809	109,40	105,90	Intermediate	Intermediate
Saale-Orla-Kreis	DEG0K	10 201 633,19	113,54	92 093	87 799	79,70	76,10	Rural	Rural
Greiz	DEG0L	5 160 448,04	46,54	114 384	107 555	134,60	126,60	Intermediate	Intermediate
Altenburger Land	DEG0M	23 971 725,61	235,59	104 721	98 810	182,80	172,40	Intermediate	Intermediate
Wartburgkreis	DEG0P	12 974 858,18	97,18	136 678	130 560	104,10	99,60	Rural	Rural



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Piotrkowski	PL115	15 209 158,98	25,40	599 952	599 328	0,00	100,20	Rural	Rural
Sieradzki	PL116	2 142 643,63	4,72	455 425	456 106	0,00	80,40	Rural	Rural
Skierniewicki	PL117	486 976,74	1,31	375 325	373 069	0,00	91,20	Rural	Rural
Ciechanowsko-plocki	PL121	8 333 167,41	13,30	626 351	632 456	80,30	81,20	Rural	Rural
Ostrolecko-siedlecki	PL122	3 547 092,94	4,72	749 727	759 466	62,00	62,80	Rural	Rural
Miasto Warszawa	PL127	118 517 541,82	69,45	1 702 139	1 700 112	3 296,70	3 296,50	Urban	Urban
Radomski	PL128	121 844,09	0,20	623 900	626 393	0,00	108,50	Intermediate	Intermediate
Warszawski-wschodni	PL129	2 199 813,71	2,90	741 290	779 143	0,00	153,40	Intermediate	Intermediate
Warszawski-zachodni	PL12A	16 785 509,60	22,51	728 295	769 502	0,00	179,60	Intermediate	Intermediate
Miasto Krakow	PL213	22 237 028,59	29,41	756 267	757 740	2 313,20	2 319,40	Urban	Urban
Krakowski	PL214	733 902,27	1,09	664 045	692 269	0,00	171,40	Intermediate	Urban
Nowosadecki	PL215	926 073,78	1,21	759 282	782 997	0,00	143,40	Rural	Rural
Oswiecimski	PL216	7 448 914,45	11,74	631 991	640 060	0,00	234,80	Intermediate	Intermediate
Tarnowski	PL217	5 971 976,39	12,96	459 621	463 633	0,00	178,00	Intermediate	Rural
Czestochowski	PL224	17 816 752,26	33,50	535 001	530 614	175,20	173,80	Intermediate	Intermediate
Bielski	PL225	4 641 347,11	7,11	648 559	660 812	276,00	281,10	Intermediate	Intermediate
Rybnicki	PL227	71 333,12	0,11	638 598	640 264	471,10	473,10	Urban	Urban
Bytomski	PL228	373 410,06	0,82	460 238	450 734	0,00	285,80	Intermediate	Urban
Gliwicki	PL229	17 576 729,40	35,36	503 457	484 223	0,00	550,50	Urban	Urban
Katowicki	PL22A	35 553 335,52	46,23	776 197	765 931	0,00	2 010,60	Urban	Urban
Sosnowiecki	PL22B	2 999 542,41	4,17	724 638	713 326	0,00	395,40	Urban	Urban
Tyski	PL22C	2 110 434,06	5,49	382 449	389 031	0,00	412,80	Urban	Urban
Bialski	PL311	1 671 296,65	5,41	309 687	310 586	51,70	51,90	Rural	Rural
Chelmsko-zamojski	PL312	4 925 794,87	7,57	653 852	652 603	70,20	70,10	Rural	Rural
Pulawski	PL315	1 148 403,23	2,33	494 454	497 746	0,00	88,20	Rural	Rural
Krosnienski	PL323	38 694 712,87	80,19	481 178	487 340	0,00	88,00	Intermediate	Rural
Przemyski	PL324	7 052 587,49	17,81	395 959	398 933	0,00	92,90	Rural	Rural
Rzeszowski	PL325	15 844 162,77	25,95	605 902	619 565	0,00	174,70	Rural	Intermediate
Tarnobrzesci	PL326	4 774 955,74	7,76	614 525	622 110	0,00	139,30	Rural	Rural
Kielecki	PL331	3 514 810,81	4,51	779 964	783 358	0,00	155,50	Intermediate	Intermediate
Sandomiersko-jedrzejowski	PL332	723 839,01	1,46	499 874	499 188	0,00	74,50	Rural	Rural
Bialostocki	PL343	3 325 168,26	6,58	504 158	509 016	0,00	99,20	Intermediate	Intermediate



NUTS3 NAME	NUTS3 CODE	AGGREGATED SALES [EUR]	PROXY COST RATIO [EUR/pers]	POPULATION 2007 [pers]	POPULATION 2011 [pers]	POPULATION DENSITY 2007 [pers/km2]	POPULATION DENSITY 2011 [pers/km2]	URBANISATION 2007	URBANISATION 2011
Lomzynski	PL344	2 189 609,47	5,31	414 482	414 941	0,00	46,90	Rural	Rural
Suwalski	PL345	607 867,87	2,19	277 461	279 491	0,00	44,70	Rural	Rural
Pilski	PL411	3 747 523,55	9,16	406 377	414 444	63,00	64,20	Rural	Rural
Koninski	PL414	10 756 185,31	16,47	649 805	660 285	146,40	103,30	Rural	Rural
Miasto Poznan	PL415	1 633 432,85	2,92	564 951	555 614	2 156,90	2 116,80	Urban	Urban
Kaliski	PL416	11 595 356,93	17,34	666 966	672 804	0,00	116,30	Rural	Rural
Leszczynski	PL417	673 858,44	1,24	539 847	549 994	0,00	91,80	Rural	Rural
Poznanski	PL418	1 374 846,21	2,41	550 556	593 604	0,00	121,30	Rural	Urban
Koszalinski	PL422	6 173 703,27	10,38	592 834	604 906	56,90	58,10	Rural	Intermediate
Stargardzki	PL423	11 151 944,81	29,63	375 778	381 295	0,00	55,70	Rural	Rural
Miasto Szczecin	PL424	14 956 136,08	36,65	409 068	410 245	0,00	1 361,90	Urban	Intermediate
Szczecinski	PL425	496 823,62	1,55	315 158	327 295	0,00	61,30	Rural	Intermediate
Zielonogorski	PL432	3 780 103,61	6,01	626 898	636 581	79,60	80,80	Rural	Intermediate
Miasto Wroclaw	PL514	24 597 805,42	38,89	634 630	630 691	2 163,10	2 153,50	Urban	Urban
Jeleniogorski	PL515	2 958 303,99	5,10	581 467	584 020	0,00	104,70	Intermediate	Intermediate
Legnicko-Glogowski	PL516	5 784 860,91	12,86	449 072	455 062	0,00	131,00	Intermediate	Intermediate
Walbrzyski	PL517	12 980 077,33	19,08	683 676	685 606	0,00	163,70	Intermediate	Intermediate
Nyski	PL521	1 866 924,55	4,57	411 370	404 705	0,00	94,60	Intermediate	Rural
Opolski	PL522	2 376 227,71	3,81	630 571	612 536	0,00	119,00	Intermediate	Rural
Bydgosko-Torunski	PL613	27 390 222,95	35,93	758 145	772 861	0,00	265,20	Intermediate	Urban
Grudziadzki	PL614	7 570 115,19	14,23	529 393	539 710	0,00	79,30	Rural	Rural
Wloclawski	PL615	5 749 414,41	7,38	778 833	786 140	0,00	95,20	Rural	Rural
Elblaski	PL621	1 632 772,92	3,07	530 616	538 474	70,60	71,80	Rural	Rural
Olsztynski	PL622	2 638 067,74	4,29	612 381	623 947	59,30	60,40	Rural	Intermediate
Elcki	PL623	883 572,48	3,10	283 886	291 361	44,70	45,90	Rural	Rural
Slupski	PL631	4 420 845,95	9,18	478 187	490 173	58,40	59,90	Rural	Intermediate
Trojmiejski	PL633	136 807 020,75	183,45	748 126	748 828	1 799,10	1 807,80	Urban	Intermediate
Gdanski	PL634	434 266,12	0,85	489 826	532 663	0,00	120,70	Rural	Intermediate
Starogardzki	PL635	5 623 168,03	11,41	487 456	503 830	0,00	95,70	Rural	Rural