

1990 □ 2

Per capita GDP in the Community regions in 1988

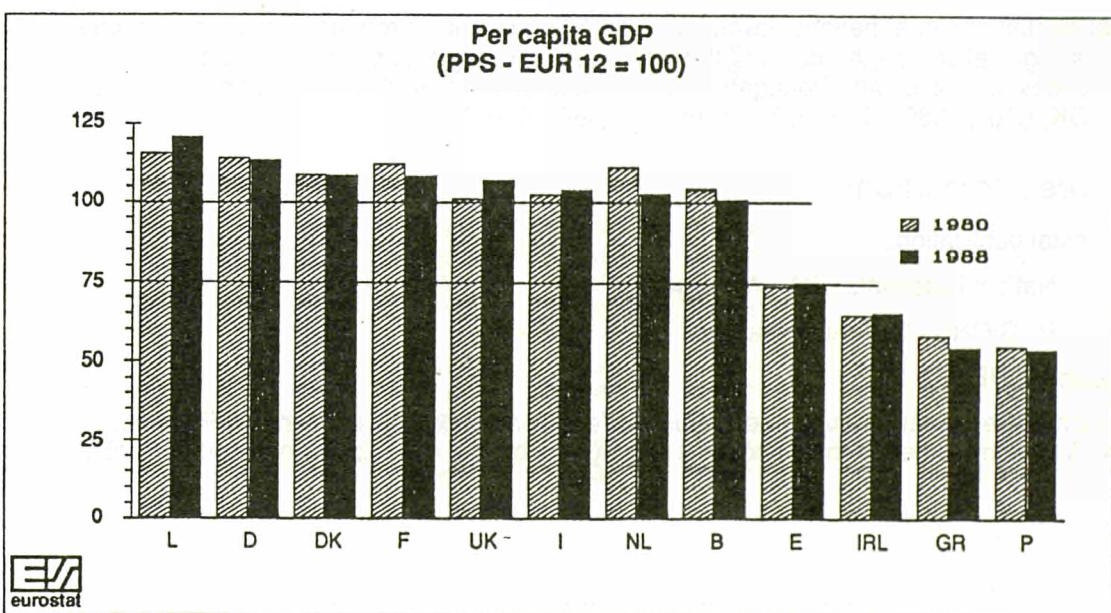
Per capita gross domestic product (GDP) is generally used for making comparisons between the economic situation in different countries. In the European Community it is also used for comparisons between regions. At the time of the reform of the Community's structural funds, it was mainly on the basis of this indicator that was established the list of regions eligible under objective no.1 of the reform of the funds - "promoting the development and structural adjustment of the regions whose development is lagging behind".

Gross domestic product shows the final result of the production activity of a region. In relation to the population of this region, it provides a measure of the level of economic development, but cannot be interpreted as an indicator of the income of resident households.

To allow comparisons between regions in different Member States and between regions of different size, GDP data are

- converted into a common unit of account: the units used here are the ECU (European monetary unit based on exchange rates) and particularly purchasing power standards (PPS - a unit of measurement that expresses for each country the price of an identical volume of goods and services and which allows comparison between countries of their citizens' real purchasing power, taking into account differences in price levels);
- looked at in relation to the average population of the region.

The following graph illustrates the disparities of per capita GDP in the EC Member States in 1980 and 1988.



A significant gap separates, on the one hand, Spain, Ireland, Greece, and Portugal (per capita GDP in PPS less than 75% of the EUR 12 average), and, on the other hand, the 8 remaining Member States (per capita GDP above the EUR 12 average). G-D.Luxembourg and F.R.Germany had a per capita GDP of more than twice that of Greece and Portugal.

In comparing, in per capita GDP terms, the changes in the relative positions of the twelve Member States between 1980 and 1988, it can be seen that

- five of them (DK, D, I, IRL, P) have maintained their position, with a change of no more than 1 point in their index;
- four have converged towards the EUR 12 average (F, NL, B, E);
- three have moved further from the average (L, UK and GR) - with G-D.Luxembourg exceeding the Community average by more than 20% in 1988, and Greece rejoining Portugal at the other end of the scale with a per capita GDP barely above half of the EUR 12 average (54%).

At regional level the analysis of disparities in per capita GDP reveals the existence of a number of extreme values. These are explained by the nature of the concepts used but can be a misrepresentation of economic realities.

- Hamburg: a German urban area where, naturally, activities with a high value-added are concentrated but where there is a particularly large number of commuters (people working in the area and contributing to the GDP, but not living there);
- Groningen: a province in the north of the Netherlands where natural gas is extracted and, in accordance with the rules of regional accounting, the value of this gas production is attributed to this region, thus

greatly increasing its GDP, even though this production has little effect on employment and income in the region;

- Flevoland: a Dutch province to the east of Amsterdam where many residents work outside the province and thus live in the region without contributing to its production, which has the effect of reducing its per capita GDP.

If these extreme values are excluded, disparities between regions within each country are usually smaller than those between Member States. However,

- in Italy, per capita GDP is higher than 110% of the EUR 12 average in the north and lower than 80% of this average in the south. This disparity became more pronounced between 1983 and 1988, due to the strengthening economic situation in the big northern regions (Piemonte and Lombardia) and the continuing problems in the south-western regions (Campania, Basilicata, Calabria, Sicilia and Sardegna);
- in Spain, regional per capita GDP ranges from 50% to 100% of the EUR 12 average. The highest indices (above 80%) are typical of the north-east, Cataluña, the Baleares, and the Madrid region, and the lowest (less than 60%) belong to Andalucía and Extremadura;
- in France and the United Kingdom, the highest levels of per capita GDP are found in the areas around the capitals (Ile de France and Greater London), and these are much higher than in all other regions, with the gap increasing over the last 10 years.

Analysis of the 1988 data at regional NUTS level 2, shows that some 47% of the Community population live in regions where the per capita GDP is higher than the Community average, while around 20% live in regions whose per capita GDP is less than 75% of this average.

Note on the calculation of regional GDP:

GDP at market prices at national level, harmonised under the European System of Integrated Economic Accounts (ESA), is regionalised on the basis of the latest available regional structure of gross value-added at factor cost (at market prices for France and Portugal). The 1988 figures are based on the regional structures of the following years: 1987 - DK, I, UK; 1986 - D, E, F, NL; 1985 - P; 1984 - B, GR.

For more information:

- Eurostat publications
 - . National accounts ESA - Aggregates
 - . REGIONS - Statistical yearbook
- Database REGIO

In addition to the indicators shown here, Eurostat's regional database contains GDP estimates at regional level NUTS 3, as well as some other national accounts aggregates broken down by branch and by NUTS 2 regions.

Further information may be obtained
from the unit "Regional accounts and statistics"
tel. 4301-4103

	Population 1988 (1000)	GDP 1988 (million ECU)	GDP 1988 (million PPS)	GDP per capita 1988 (PPS)	GDP per capita 1988 (PPS) EUR12=100	GDP per capita 1984 (PPS) EUR12=100	GDP per capita 1980 (PPS) EUR12=100
EUR12	324116	4031571	5130078	15828	100	100	100
BELGIQUE-BELGIE	9883	127031	157842	15971	101	103	104
VLAAMS GEWEST	5693	73598	91449	16063	101	104	104
REGION WALLONNE	3213	34194	42488	13225	84	85	87
BRUXELLES-BRUSSEL	977	19239	23905	24466	155	157	159
<i>Antwerpen</i>	1587	25284	31416	19792	125	128	129
<i>Brabant</i>	2224	31806	39520	17774	112	115	117
<i>Hainaut</i>	1279	12670	15744	12312	78	79	82
<i>Liège</i>	993	12167	15118	15218	96	98	100
<i>Limburg</i>	735	8734	10853	14772	93	98	92
<i>Luxembourg</i>	226	2316	2877	12745	81	83	81
<i>Namur</i>	414	4140	5144	12431	79	81	84
<i>Oost-Vlaanderen</i>	1332	16043	19935	14969	95	96	95
<i>West-Vlaanderen</i>	1094	13871	17235	15756	100	102	104
DANMARK	5130	90897	88154	17184	109	114	108
<i>Hovedstadsregionen</i>	1716	35944	34821	20286	128	134	128
<i>Ost for Storebaelt, ex. Hovedst.</i>	587	8736	8463	14412	91	97	94
<i>Vest for Storebaelt</i>	2826	46318	44870	15876	100	105	99
BR DEUTSCHLAND	61418	1017432	1099823	17907	113	114	114
SCHLESWIG-HOLSTEIN	2625	36190	39120	14906	94	97	99
HAMBURG	1578	42112	45523	28841	182	188	179
NIEDERSACHSEN	7229	103148	111501	15425	97	98	99
<i>Braunschweig</i>	1600	25656	27733	17328	109	109	107
<i>Hannover</i>	2018	32630	35272	17479	110	111	112
<i>Lüneburg</i>	1476	18684	18035	12219	77	80	81
<i>Weser-Ems</i>	2134	28178	30460	14271	90	90	92
BREMEN	657	14093	15234	23183	146	145	143
NORDRHEIN-WESTFALEN	16752	266612	268802	17204	109	111	113
<i>Düsseldorf</i>	5058	89678	96940	19167	121	123	125
<i>Köln</i>	3905	63032	68136	17447	110	113	112
<i>Münster</i>	2413	32615	35257	14608	92	96	101
<i>Detmold</i>	1795	27082	29275	16308	103	103	106
<i>Arnsberg</i>	3581	54205	58594	16364	103	105	108
HESSEN	5569	104107	112537	20208	128	128	125
<i>Darmstadt</i>	3421	74259	80272	23465	148	148	142
<i>Giessen</i>	971	12775	13809	14217	90	91	93
<i>Kassel</i>	1177	17073	18456	15686	99	101	101
RHEINLAND-PFALZ	3628	53518	57852	15947	101	102	102
<i>Koblenz</i>	1352	18503	20001	14792	93	92	82
<i>Trier</i>	470	5908	6386	13597	86	87	90
<i>Rheinhessen-Pfalz</i>	1806	29107	31464	17422	110	113	112
BADEN-WÜRTTEMBERG	9369	163781	177044	18897	119	119	119
<i>Stuttgart</i>	3506	68401	73940	21088	133	132	130
<i>Karlsruhe</i>	2421	42392	45825	18928	120	119	120
<i>Freiburg</i>	1900	29038	31390	16523	104	106	107
<i>Tübingen</i>	1542	23950	25890	16789	106	107	108
BAYERN	11077	183482	198340	17906	113	113	109
<i>Oberbayern</i>	3753	73878	79860	21277	134	136	132
<i>Niederbayern</i>	1023	13552	14650	14326	91	93	85
<i>Oberpfalz</i>	967	12809	13847	14313	90	87	88
<i>Oberfranken</i>	1042	14867	16071	15424	97	97	96
<i>Mittelfranken</i>	1528	27247	29454	19274	122	122	116
<i>Unterfranken</i>	1207	16682	18033	14937	94	93	92
<i>Schwaben</i>	1556	24447	26426	16985	107	107	101
SAARLAND	1047	15993	17288	16514	104	105	103
BERLIN (WEST)	1888	34397	37182	19697	124	129	125

	Population 1988 (1000)	GDP 1988 (million ECU)	GDP 1988 (million PPS)	GDP per capita 1988 (PPS) EUR12=100	GDP per capita 1988 (PPS) EUR12=100	GDP per capita 1984 (PPS) EUR12=100	GDP per capita 1980 (PPS) EUR12=100
ELLADA	9992	44435	86118	8619	54	57	58
VOREIA ELLADA	3227	13766	26678	8268	52	54	:
Anatoliki Makedonia, Thraki	577	2630	5096	8831	58	58	:
Kentriki Makedonia	1654	7084	13729	8302	52	54	:
Dytiki Makedonia	300	1137	2203	7341	46	48	:
Thessalia	696	2915	5650	8119	51	53	:
KENTRIKI ELLADA	2291	10183	19736	8614	54	56	:
Ipeiros	322	1094	2121	6597	42	43	:
Ionia Nisia	181	737	1428	7895	50	52	:
Dytiki Ellada	652	2646	5129	7868	50	52	:
Sterea Ellada	563	3077	5963	10589	67	69	:
Peloponnisos	574	2629	5096	8879	56	58	:
ATTIKI	3526	16755	32472	9209	58	60	:
NISIA	948	3732	7232	7629	48	50	:
Voreio Aigalo	196	634	1228	6279	40	41	:
Notio Aigalo	238	1073	2080	8747	55	57	:
Kriti	515	2024	3923	7825	48	50	:
ESPAÑA	38996	287922	460980	11821	75	72	73
NOROESTE	4525	31041	49699	10982	69	68	69
Galicia	2857	18283	29272	10244	65	62	62
Asturias	1140	8927	14293	12542	79	77	79
Cantabria	528	3832	6135	11608	73	78	81
NORESTE	4196	36450	58359	13907	88	86	88
Pais Vasco	2200	19656	31471	14303	90	88	92
Navarra	521	4615	7389	14178	90	88	93
Rioja	259	2343	3751	14460	91	92	91
Aragon	1216	9836	15749	12955	82	81	78
MADRID	4914	41764	66866	13608	86	83	84
CENTRO	5425	34441	55142	10165	64	63	64
Castilla - Leon	2632	18723	29977	11390	72	72	72
Castilla - La Mancha	1695	10327	16534	9756	62	57	63
Extremadura	1098	5391	8631	7860	50	49	46
ESTE	10550	87251	139693	13242	84	81	81
Cataluña	6106	51390	82279	13476	85	83	85
Comunidad Valenciana	3770	28476	45592	12093	76	72	74
Baleares	674	7384	11822	17538	111	104	89
SUR	7939	46511	74467	9380	59	56	59
Andalucia	6802	39170	62713	9220	58	55	58
Murcia	1011	6669	10678	10560	67	64	67
Ceuta y Melilla	126	672	1077	8532	54	47	52
CANARIAS	1449	10464	18753	11561	73	65	60
FRANCE	55750	804189	957140	17168	108	112	112
ÎLE DE FRANCE	10312	225272	268117	26001	184	166	161
BASSIN PARISIEN	10201	134816	160457	15729	99	102	107
Champagne-Ardenne	1362	18297	21777	15990	101	105	113
Picardie	1784	22439	26707	14973	95	98	105
Haute-Normandie	1709	26094	31057	18175	115	113	125
Centre	2346	31500	37491	15982	101	103	104
Basse-Normandie	1385	15959	18994	13710	87	98	94
Bourgogne	1616	20527	24431	15120	96	97	101
NORD - PAS-DE-CALAIS	3937	45695	54386	13815	87	92	97
EST	5032	66069	78635	15626	99	103	107
Lorraine	2329	28394	33794	14511	92	97	103
Alsace	1613	23994	28558	17704	112	114	115
Franche-Comté	1090	13681	16283	14932	94	99	105
OUEST	7428	89103	106050	14277	90	93	93
Pays de la Loire	3055	37998	45225	14803	94	96	99
Bretagne	2774	32530	38717	13957	88	91	89
Poitou-Charentes	1599	18575	22108	13826	87	90	90

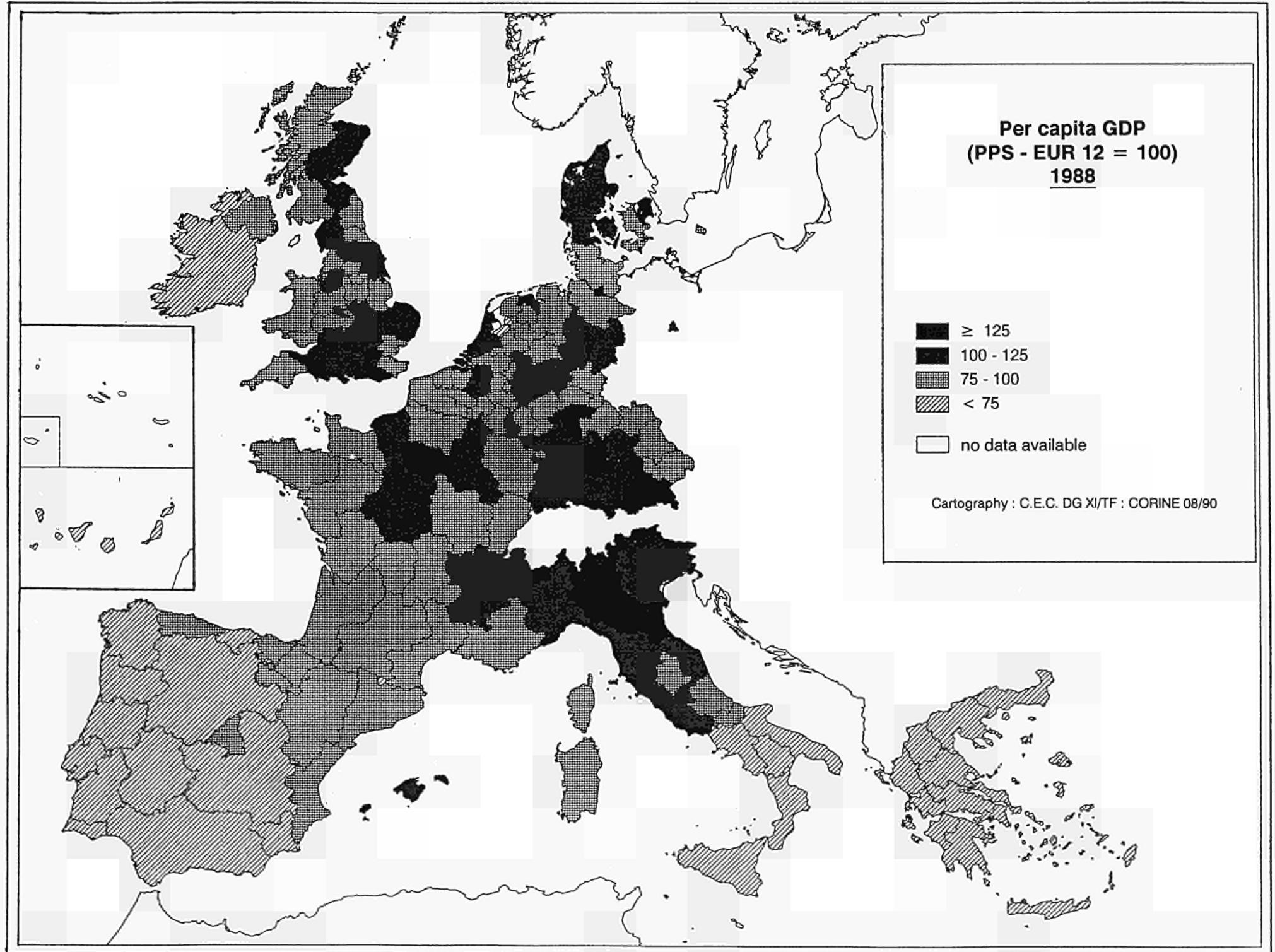
	Population 1988 (1000)	GDP 1988 (million ECU)	GDP 1988 (million PPS)	GDP per capita 1988 (PPS)	GDP per capita 1988 (PPS) EUR12=100	GDP per capita 1984 (PPS) EUR12=100	GDP per capita 1980 (PPS) EUR12=100
SUD-OUEST	5850	72179	85907	14686	93	100	95
Aquitaine	2736	36193	43077	15743	99	108	102
Midi-Pyrénées	2379	27702	32971	13862	88	94	89
Limousin	735	8283	9859	13415	85	88	86
CENTRE-EST	6533	90689	107938	16523	104	107	107
Rhône-Alpes	5201	75174	89471	17202	109	111	112
Auvergne	1332	15516	18467	13867	88	91	90
MEDITERRANÉE	6458	80367	95652	14812	94	98	98
Languedoc-Roussillon	2071	23360	27803	13424	85	89	85
Provence-Alpes-Côte d'azur	4139	54500	64866	15671	99	104	105
Corse	247	2506	2983	12066	76	77	80
IRELAND	3838	27494	38455	10304	68	68	64
ITALIA	57450	701777	943448	16422	104	103	103
NORD OVEST	6293	88473	118940	18900	119	118	..
Piemonte	4407	61807	83092	18852	119	117	..
Valle d'Aosta	114	1810	2434	21314	135	130	..
Liguria	1771	24855	33414	18883	119	120	..
LOMBARDIA	8911	144331	194034	21775	138	133	..
NORD EST	6491	89489	120307	18534	117	114	..
Trentino-Alto Adige	883	12241	16458	18647	118	121	..
Veneto	4387	60509	81346	18542	117	113	..
Friuli-Venezia Giulia	1221	16739	22504	18425	116	113	..
EMILIA-ROMAGNA	3949	59499	79989	20255	128	129	..
CENTRO	5838	76606	102987	17639	111	110	..
Toscana	3887	49087	65991	18399	118	114	..
Umbria	820	9562	12855	15671	99	102	..
Marche	1431	17958	24142	16866	107	103	..
LAZIO	5127	71327	95890	18703	118	114	..
CAMPANIA	5691	44881	60337	10602	67	71	..
ABRUZZI-MOLISE	1592	16286	21868	13740	87	88	..
Abruzzi	1257	13146	17873	14065	89	90	..
Molise	335	3120	4195	12520	79	78	..
SUD	6795	54054	72668	10695	68	66	..
Puglia	4030	34527	46417	11518	73	73	..
Basilicata	622	4689	6303	10139	64	72	..
Calabria	2143	14838	19948	9309	59	59	..
SICILIA	5116	42307	56876	11117	70	72	..
SARDEGNA	1647	14544	19552	11873	75	79	..
LUXEMBOURG (GRAND-DUCHÉ)	373	5555	7143	19131	121	121	119
NEDERLAND	14760	193264	239761	16244	103	107	111
NOORD-NEDERLAND	1611	25032	31054	19273	122	143	140
Groningen	566	13035	16171	28550	180	237	220
Friesland	606	6445	7995	13187	83	82	89
Drenthe	439	5552	6888	15705	99	104	106
OOST-NEDERLAND	2987	32513	40335	13502	85	87	96
Overijssel	1014	11492	14257	14057	89
Gelderland	1789	19449	24128	13483	85
Flevoland	184	1572	1951	10619	67
WEST-NEDERLAND	6898	96740	120015	17403	110	115	117
Utrecht	961	12301	15260	15873	100	103	109
Noord-Holland	2358	35579	44139	18715	118	125	121
Zuid-Holland	3216	44181	54811	17041	108	111	118
Zeeland	360	4679	5806	16118	102	107	106
Zuid-Nederland	3264	38979	48357	14617	94	93	97
Noord-Brabant	2160	26306	32634	15111	85	94	99
Limburg	1104	12673	15722	14241	90	89	93

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PORTUGAL							
CONTINENTE	9761	35298	83492	8553	54	52	55
Norte	9761	35298	83492	8553	54	52	55
Centro	3605	10176	24071	6678	42	44	46
Lisboa e Vale do Tejo	1790	6055	14321	8000	51	42	44
Alentejo	3465	16277	38501	11111	70	68	72
Algarve	561	1734	4102	7317	46	44	51
AÇORES	341	1056	2498	7333	46	43	50
MADEIRA	:	:	:	:	:	:	:
UNITED KINGDOM							
NORTH	57065	696177	969736	16994	107	103	101
Cleveland, Durham	3084	32457	45210	14659	93	92	92
Cumbria	1159	11377	15848	13678	86	87	:
Northumberland, Tyne and Wear	487	6605	9200	18884	119	108	:
YORKSHIRE AND HUMBERSIDE	1438	14477	20165	14020	89	90	:
Humberside	4912	53851	75011	15271	96	93	93
North Yorkshire	851	9676	13478	15844	100	93	:
South Yorkshire	702	8124	11316	16129	102	103	:
West Yorkshire	1301	12670	17649	13563	86	86	:
EAST MIDLANDS	2058	23381	32568	15822	100	94	:
Derbyshire, Nottinghamshire	3952	44958	62624	15848	100	98	96
Leicestershire, Northamptonshire	1939	21179	29502	15217	96	95	:
Lincolnshire	1441	18024	25106	17423	110	105	:
EAST ANGLIA	572	5755	8016	14017	89	91	:
SOUTH EAST	2018	24021	33460	16578	105	103	96
Bedford, Hertfordshire	17359	257309	358418	20648	130	122	119
Berks, Bucks, Oxfordshire	1515	19306	26892	17752	112	107	:
Surrey, East-West Sussex	1932	26171	36454	18867	119	111	:
Essex	2409	29508	41104	17066	108	100	:
Greater London	1520	16858	23482	15445	98	92	:
Hampshire, Isle of Wight	6812	127949	178226	26163	165	154	:
Kent	1661	20744	28895	17393	110	106	:
SOUTH WEST	1509	16778	23371	15487	98	91	:
Avon, Gloucester, Wilts	4599	53426	74420	16181	102	98	94
Cornwall, Devon	2034	26315	36655	18024	114	107	:
Dorset, Somerset	1465	14492	20187	13779	87	88	:
WEST MIDLANDS	1100	12621	17581	15975	101	95	:
Hereford, Worcs, Warwicks	5210	57048	79465	15253	98	93	93
Salop, Staffordshire	1141	11925	15611	14552	92	87	:
West Midlands (County)	1422	14454	20134	14164	89	86	:
NORTH WEST	2647	30670	42722	16140	102	99	:
Cheshire	6385	72016	100314	15710	99	96	97
Greater Manchester	948	12775	17794	18768	119	113	:
Lancashire	2584	29978	41757	16160	102	98	:
Merseyside	1383	14849	20684	14955	94	91	:
WALES	1470	14415	20079	13658	86	89	:
Clwyd, Dyfed, Gwynedd, Powys	2843	28634	39885	14030	89	85	83
Gwent, Mid-S-W Glamorgan	1094	10865	15135	13834	87	85	:
SCOTLAND	1749	17767	24748	14151	89	86	:
Borders-Central-Fife-Lothian-Tay	5124	58113	80948	15797	100	98	95
Dumfries-Galloway, Strathclyde	1853	21367	29763	16064	101	99	:
Highlands, Islands	2493	26576	37018	14849	94	91	:
Grampian	275	3082	4293	15596	99	97	:
NORTHERN IRELAND	503	7090	9876	19625	124	132	:
	1579	14344	19980	12654	80	79	77

**Per capita GDP
(PPS - EUR 12 = 100)
1988**

- ≥ 125
- 100 - 125
- 75 - 100
- < 75
- no data available

Cartography : C.E.C. DG XI/TF : CORINE 08/90



**Per capita GDP
(PPS)**
**Changes relative to EUR 12 = 100
between 1980¹⁾ et 1988**

1) I : 1983 - 1988
GR, UK 1981 - 1988,

- ≥ 3 percentage points
- 0 - 3
- -3 - 0
- < -3
- no data available

Cartography : C.E.C. DG XI/TF : CORINE 08/90

