

HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY

REGIONAL ACCOUNTS: Gross Value Added data for year 2022 and revised data for years 2000-2021.

The Hellenic Statistical Authority (ELSTAT) announces the National Accounts results on the level of Region (NUTS II), regarding Gross Value Added for year 2022 and the revised results for year 2000-2021.

The data presented in the present publication have been compiled in accordance with the provisions of European System of National and Regional Accounts (Regulation (EU) 549/2013 (ESA 2010)), as amended by Regulation (EU) 2023/734 of the European Parliament and of the Council and are consistent with the respective annual national figures.

It is noted that the results of the Benchmark Revision of the Annual National Accounts, with base year 2020=100.0 and reference year 2021, have been incorporated into the data included in this announcement for the entire time series. Information concerning the most recent revision of the Annual National Accounts, is provided in ELSTAT's announcement of 17/10/2024, which is available in the following link:

Gross Domestic Product (2nd estimate)

For the entire Country, Gross Value Added (GVA) in 2022 increased by 13.9% (Table 1). The biggest increase occurred in the Regions of Peloponnisos, Kriti, Notio Aigaio and Ionia Nisia.

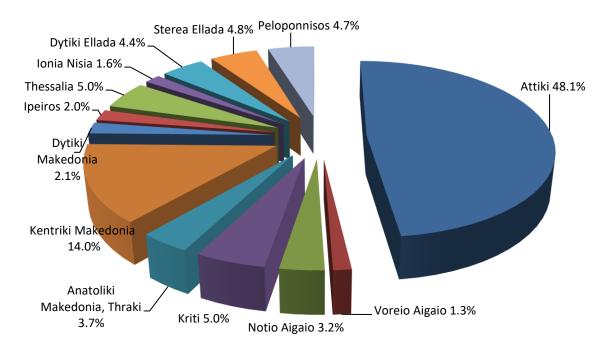
Table 1. Total Gross Value Added per Region (NUTS II)

(At current prices. In million €)

| Regions | 2020 | 2021 | 2022* | Change (%) 2021/2020 | Change (%) 2022/2021 |
|-----------------------------|---------|---------|---------|-------------------------|-------------------------|
| Attiki | 71,484 | 78,311 | 88,223 | 9.6% | 12.7% |
| Voreio Aigaio | 1,999 | 2,135 | 2,402 | 6.8% | 12.5% |
| Notio Aigaio | 4,378 | 4,968 | 5,842 | 13.5% | 17.6% |
| Kriti | 6,980 | 7,813 | 9,250 | 11.9% | 18.4% |
| Anatoliki Makedonia, Thraki | 5,508 | 6,031 | 6,763 | 9.5% | 12.1% |
| Kentriki Makedonia | 20,414 | 22,087 | 25,635 | 8.2% | 16.1% |
| Dytiki Makedonia | 3,093 | 3,317 | 3,776 | 7.3% | 13.8% |
| Ipeiros | 3,045 | 3,284 | 3,660 | 7.9% | 11.5% |
| Thessalia | 7,657 | 8,557 | 9,240 | 11.8% | 8.0% |
| Ionia Nisia | 2,268 | 2,556 | 2,990 | 12.7% | 17.0% |
| Dytiki Ellada | 6,499 | 6,997 | 8,066 | 7.7% | 15.3% |
| Sterea Ellada | 7,140 | 7,701 | 8,890 | 7.8% | 15.4% |
| Peloponnisos | 6,773 | 7,259 | 8,672 | 7.2% | 19.5% |
| ELLADA | 147,236 | 161,015 | 183,409 | 9.4% | 13.9% |

^{*}provisional data

Regarding the participation of Regions in the production of GVA, the biggest share is held by the Region of Attiki with 48.1%; the Region of Kentriki Makedonia follows with 14% (Graph 1).



Graph 1. Regions contribution to total Gross Value Added - Year 2022

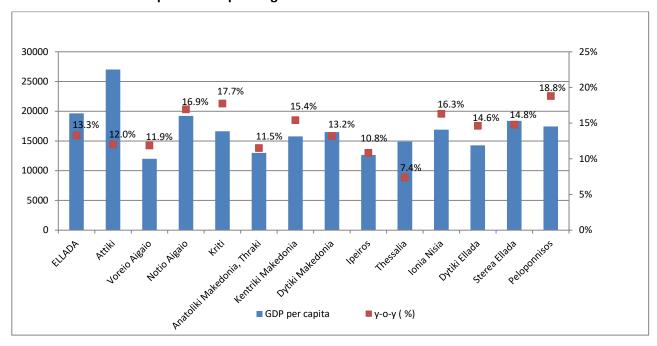
On the basis of the regional GVA allocation and population statistics data (mid-year estimated population), the per capita regional Gross Domestic Product (GDP) is compiled. Its analysis shows increase (13.3%) for the entire Country between 2021 and 2022 (Table 2). At the regional level, the Regions with the most significant increase are Peloponnisos, Kriti, Notio Aigaio and Ionia Nisia; the Region Thessalia recorded the smallest increase.

Table 2. Per capita Gross Domestic Product per Region (NUTS II)

(At current prices. In €)

| Regions | 2020 | 2021 | 2022* | y-o-y (%) 2021/2020 | y-o-y (%) 2022/2021 |
|-----------------------------|--------|--------|--------|-------------------------|-------------------------|
| Attiki | 21,762 | 24,110 | 27,008 | 10.8% | 12.0% |
| Voreio Aigaio | 9,919 | 10,718 | 11,989 | 8.1% | 11.9% |
| Notio Aigaio | 14,328 | 16,429 | 19,211 | 14.7% | 16.9% |
| Kriti | 12,475 | 14,115 | 16,618 | 13.1% | 17.7% |
| Anatoliki Makedonia, Thraki | 10,503 | 11,663 | 13,005 | 11.0% | 11.5% |
| Kentriki Makedonia | 12,452 | 13,670 | 15,777 | 9.8% | 15.4% |
| Dytiki Makedonia | 13,363 | 14,564 | 16,486 | 9.0% | 13.2% |
| Ipeiros | 10,432 | 11,415 | 12,650 | 9.4% | 10.8% |
| Thessalia | 12,228 | 13,868 | 14,891 | 13.4% | 7.4% |
| Ionia Nisia | 12,729 | 14,533 | 16,901 | 14.2% | 16.3% |
| Dytiki Ellada | 11,397 | 12,448 | 14,268 | 9.2% | 14.6% |
| Sterea Ellada | 14,649 | 16,013 | 18,381 | 9.3% | 14.8% |
| Peloponnisos | 13,503 | 14,668 | 17,424 | 8.6% | 18.8% |
| ELLADA | 15,660 | 17,347 | 19,647 | 10.8% | 13.3% |

^{*} provisional data



Graph 2. Per capita Regional Gross Domestic Product - Year 2022

Table 3 presents the allocation of regional GVA by industry (NACE Rev. 2/ A10) for year 2022.

Table 3. Gross Value Added per Industry (A10)* and Region (NUTS II) - Year 2022 (Provisional data. At current prices. In million €)

| Regions | Α | B, C, D, E | F | G, H, I | J | К | L | M, N | O, P, Q | R, S, T, U |
|--------------------------------|-------|------------|-------|---------|-------|-------|--------|--------|---------|------------|
| Attiki | 328 | 11,335 | 1,377 | 21,533 | 5,166 | 6,414 | 17,267 | 7,327 | 14,432 | 3,044 |
| Voreio Aigaio | 99 | 239 | 64 | 576 | 36 | 100 | 382 | 88 | 751 | 66 |
| Notio Aigaio | 131 | 477 | 183 | 2,887 | 52 | 148 | 767 | 255 | 789 | 154 |
| Kriti | 867 | 1,096 | 208 | 3,245 | 154 | 341 | 1,092 | 420 | 1,537 | 291 |
| Anatoliki Makedonia, Thraki | 339 | 1,544 | 134 | 1,466 | 106 | 187 | 795 | 225 | 1,783 | 183 |
| Kentriki Makedonia | 2,058 | 4,688 | 495 | 6,612 | 468 | 731 | 3,187 | 1,031 | 5,477 | 887 |
| Dytiki Makedonia | 384 | 1,476 | 97 | 483 | 32 | 88 | 352 | 78 | 694 | 92 |
| Ipeiros | 153 | 534 | 137 | 912 | 49 | 128 | 575 | 125 | 939 | 108 |
| Thessalia | 1,077 | 1,742 | 208 | 1,855 | 77 | 234 | 1,151 | 300 | 2,302 | 294 |
| Ionia Nisia | 127 | 158 | 74 | 1,399 | 28 | 61 | 493 | 125 | 416 | 110 |
| Dytiki Ellada | 878 | 1,269 | 195 | 1,815 | 146 | 203 | 1,230 | 271 | 1,760 | 299 |
| Sterea Ellada | 419 | 4,004 | 158 | 1,515 | 67 | 157 | 933 | 215 | 1,188 | 233 |
| Peloponnisos | 940 | 2,620 | 196 | 1,633 | 87 | 190 | 1,253 | 177 | 1,272 | 306 |
| ELLADA | 7,801 | 31,180 | 3,526 | 45,931 | 6,468 | 8,981 | 29,475 | 10,637 | 33,340 | 6,069 |

^{*}For industries A10 Classification see Table 4

Table 4. Industries of A10 classification of NACE Rev. 2

| A | Α | Agriculture, forestry and fishing | | | | | | |
|---------------|---|----------------------------------------------------------------------|--|--|--|--|--|--|
| | В | Mining and quarrying | | | | | | |
| В, С, | С | Manufacturing | | | | | | |
| D, E | D | Electricity, gas, steam and air condition supply | | | | | | |
| | Ε | Water Supply, sewerage, waste management and remediation activities | | | | | | |
| F | F | Construction | | | | | | |
| - C 11 | G | Wholesale and retail trade, repair of motor vehicles and motorcycles | | | | | | |
| G, H, | Н | Transportation and storage | | | | | | |
| , | 1 | Accommodation and food activities | | | | | | |
| J | J | Information and communications | | | | | | |
| К | Κ | Financial and insurance activities | | | | | | |
| L | L | Real estate activities | | | | | | |
| M, N | M | Professional, scientific and technical activities | | | | | | |
| IVI, IV | Ν | Administrative and support service activities | | | | | | |
| 0.0 | 0 | Public Administration and Defense | | | | | | |
| 0, P, | Ρ | Education | | | | | | |
| Q | Q | Human health and social work activities | | | | | | |
| | R | Arts, entertainment and recreation | | | | | | |
| РС | S | Other service activities | | | | | | |
| R, S, T, U | т | Activities of households as employers, undifferentiated goods and | | | | | | |
| 1, 0 | ı | services – producing activities of households for own use | | | | | | |
| | U | Activities extraterritorial organizations and bodies | | | | | | |

Tables 5 and 6 below present the regional GVA according to ESA 2010 for the years 2000-2022, at current prices (in million €) and its allocation at region level (NUTS II).

Table 5. Gross Value Added in million € and regional allocation (NUTS II)

Gross Value Added for years 2000-2022

| Years | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Regions | | | | | | | | | | | | |
| ELLADA | 121,095 | 130,715 | 141,239 | 155,704 | 169,962 | 174,352 | 189,484 | 201,855 | 210,564 | 209,179 | 197,196 | 178,347 |
| Attiki | 55,125 | 59,420 | 65,330 | 72,221 | 79,370 | 82,002 | 90,670 | 96,721 | 101,010 | 101,364 | 95,570 | 86,506 |
| Voreio Aigaio | 1,593 | 1,734 | 1,796 | 2,152 | 2,287 | 2,416 | 2,645 | 2,831 | 3,013 | 2,986 | 2,774 | 2,526 |
| Notio Aigaio | 4,028 | 4,267 | 4,341 | 4,906 | 5,440 | 5,746 | 6,176 | 6,591 | 7,074 | 6,761 | 6,340 | 5,749 |
| Kriti | 5,851 | 6,494 | 7,000 | 7,642 | 8,539 | 8,629 | 9,281 | 9,747 | 10,307 | 10,211 | 9,588 | 8,446 |
| Anatoliki Makedonia, Thraki | 5,053 | 5,374 | 5,695 | 6,135 | 6,649 | 6,867 | 6,987 | 7,702 | 8,165 | 8,144 | 8,023 | 6,945 |
| Kentriki Makedonia | 16,880 | 18,301 | 19,620 | 21,263 | 23,648 | 23,738 | 25,674 | 27,859 | 29,091 | 28,709 | 26,685 | 24,382 |
| Dytiki Makedonia | 2,960 | 3,143 | 3,259 | 3,647 | 3,949 | 4,088 | 4,363 | 4,413 | 4,437 | 4,565 | 4,551 | 4,414 |
| Ipeiros | 2,889 | 3,128 | 3,348 | 3,621 | 3,776 | 3,831 | 4,081 | 4,273 | 4,361 | 4,325 | 4,206 | 3,855 |
| Thessalia | 6,046 | 6,590 | 7,537 | 8,537 | 9,187 | 9,021 | 9,694 | 10,183 | 10,611 | 10,472 | 9,507 | 8,507 |
| Ionia Nisia | 2,294 | 2,519 | 2,548 | 2,927 | 3,157 | 3,319 | 3,487 | 3,709 | 3,920 | 3,732 | 3,497 | 3,005 |
| Dytiki Ellada | 6,090 | 6,527 | 6,978 | 7,658 | 8,335 | 8,547 | 9,356 | 9,842 | 9,978 | 9,646 | 9,252 | 8,198 |
| Sterea Ellada | 6,721 | 7,159 | 7,427 | 8,082 | 8,404 | 8,699 | 8,911 | 9,303 | 9,577 | 9,326 | 8,749 | 8,027 |
| Peloponnisos | 5,565 | 6,059 | 6,360 | 6,913 | 7,221 | 7,447 | 8,160 | 8,683 | 9,020 | 8,939 | 8,451 | 7,788 |

| Years | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022* |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Regions | | | | | | | | | | | |
| ELLADA | 163,766 | 157,795 | 155,355 | 154,781 | 152,016 | 154,782 | 156,635 | 160,733 | 147,236 | 161,015 | 183,409 |
| Attiki | 78,167 | 75,206 | 74,005 | 73,428 | 72,385 | 73,992 | 74,774 | 77,317 | 71,484 | 78,311 | 88,223 |
| Voreio Aigaio | 2,327 | 2,251 | 2,231 | 2,177 | 2,112 | 2,122 | 2,145 | 2,215 | 1,999 | 2,135 | 2,402 |
| Notio Aigaio | 5,264 | 5,454 | 5,432 | 5,326 | 5,075 | 5,168 | 5,323 | 5,529 | 4,378 | 4,968 | 5,842 |
| Kriti | 7,640 | 7,645 | 7,788 | 7,784 | 7,499 | 7,782 | 7,874 | 8,089 | 6,980 | 7,813 | 9,250 |
| Anatoliki Makedonia, Thraki | 6,429 | 6,041 | 5,895 | 5,844 | 5,845 | 5,833 | 5,901 | 5,947 | 5,508 | 6,031 | 6,763 |
| Kentriki Makedonia | 22,414 | 21,258 | 20,713 | 21,042 | 20,908 | 21,171 | 21,654 | 22,081 | 20,414 | 22,087 | 25,635 |
| Dytiki Makedonia | 4,743 | 4,507 | 4,487 | 4,176 | 3,776 | 3,782 | 3,691 | 3,508 | 3,093 | 3,317 | 3,776 |
| Ipeiros | 3,441 | 3,374 | 3,309 | 3,267 | 3,228 | 3,225 | 3,278 | 3,318 | 3,045 | 3,284 | 3,660 |
| Thessalia | 8,095 | 7,872 | 7,800 | 7,926 | 7,711 | 7,753 | 7,949 | 8,200 | 7,657 | 8,557 | 9,240 |
| Ionia Nisia | 2,780 | 2,748 | 2,772 | 2,713 | 2,656 | 2,695 | 2,749 | 2,826 | 2,268 | 2,556 | 2,990 |
| Dytiki Ellada | 7,633 | 7,241 | 7,156 | 7,136 | 6,910 | 6,962 | 6,884 | 7,035 | 6,499 | 6,997 | 8,066 |
| Sterea Ellada | 7,497 | 7,095 | 6,809 | 6,856 | 6,880 | 7,087 | 7,233 | 7,327 | 7,140 | 7,701 | 8,890 |
| Peloponnisos | 7,336 | 7,103 | 6,958 | 7,104 | 7,030 | 7,210 | 7,179 | 7,341 | 6,773 | 7,259 | 8,672 |

^{*} provisional data

Table 6. Gross Value Added in million € and regional allocation (NUTS II)

Gross Value Added regional allocation for years 2000-2022

| Years | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Regions | | | | | | | | | | | | |
| ELLADA | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Attiki | 45.5% | 45.5% | 46.3% | 46.4% | 46.7% | 47.0% | 47.9% | 47.9% | 48.0% | 48.5% | 48.5% | 48.5% |
| Voreio Aigaio | 1.3% | 1.3% | 1.3% | 1.4% | 1.3% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% |
| Notio Aigaio | 3.3% | 3.3% | 3.1% | 3.2% | 3.2% | 3.3% | 3.3% | 3.3% | 3.4% | 3.2% | 3.2% | 3.2% |
| Kriti | 4.8% | 5.0% | 5.0% | 4.9% | 5.0% | 4.9% | 4.9% | 4.8% | 4.9% | 4.9% | 4.9% | 4.7% |
| Anatoliki Makedonia, Thraki | 4.2% | 4.1% | 4.0% | 3.9% | 3.9% | 3.9% | 3.7% | 3.8% | 3.9% | 3.9% | 4.1% | 3.9% |
| Kentriki Makedonia | 13.9% | 14.0% | 13.9% | 13.7% | 13.9% | 13.6% | 13.5% | 13.8% | 13.8% | 13.7% | 13.5% | 13.7% |
| Dytiki Makedonia | 2.4% | 2.4% | 2.3% | 2.3% | 2.3% | 2.3% | 2.3% | 2.2% | 2.1% | 2.2% | 2.3% | 2.5% |
| Ipeiros | 2.4% | 2.4% | 2.4% | 2.3% | 2.2% | 2.2% | 2.2% | 2.1% | 2.1% | 2.1% | 2.1% | 2.2% |
| Thessalia | 5.0% | 5.0% | 5.3% | 5.5% | 5.4% | 5.2% | 5.1% | 5.0% | 5.0% | 5.0% | 4.8% | 4.8% |
| Ionia Nisia | 1.9% | 1.9% | 1.8% | 1.9% | 1.9% | 1.9% | 1.8% | 1.8% | 1.9% | 1.8% | 1.8% | 1.7% |
| Dytiki Ellada | 5.0% | 5.0% | 4.9% | 4.9% | 4.9% | 4.9% | 4.9% | 4.9% | 4.7% | 4.6% | 4.7% | 4.6% |
| Sterea Ellada | 5.6% | 5.5% | 5.3% | 5.2% | 4.9% | 5.0% | 4.7% | 4.6% | 4.5% | 4.5% | 4.4% | 4.5% |
| Peloponnisos | 4.6% | 4.6% | 4.5% | 4.4% | 4.2% | 4.3% | 4.3% | 4.3% | 4.3% | 4.3% | 4.3% | 4.4% |

| Years | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022* |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Regions | | | | | | | | | | | |
| ELLADA | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Attiki | 47.7% | 47.7% | 47.6% | 47.4% | 47.6% | 47.8% | 47.7% | 48.1% | 48.6% | 48.6% | 48.1% |
| Voreio Aigaio | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.3% | 1.3% |
| Notio Aigaio | 3.2% | 3.5% | 3.5% | 3.4% | 3.3% | 3.3% | 3.4% | 3.4% | 3.0% | 3.1% | 3.2% |
| Kriti | 4.7% | 4.8% | 5.0% | 5.0% | 4.9% | 5.0% | 5.0% | 5.0% | 4.7% | 4.9% | 5.0% |
| Anatoliki Makedonia, Thraki | 3.9% | 3.8% | 3.8% | 3.8% | 3.8% | 3.8% | 3.8% | 3.7% | 3.7% | 3.7% | 3.7% |
| Kentriki Makedonia | 13.7% | 13.5% | 13.3% | 13.6% | 13.8% | 13.7% | 13.8% | 13.7% | 13.9% | 13.7% | 14.0% |
| Dytiki Makedonia | 2.9% | 2.9% | 2.9% | 2.7% | 2.5% | 2.4% | 2.4% | 2.2% | 2.1% | 2.1% | 2.1% |
| Ipeiros | 2.1% | 2.1% | 2.1% | 2.1% | 2.1% | 2.1% | 2.1% | 2.1% | 2.1% | 2.0% | 2.0% |
| Thessalia | 4.9% | 5.0% | 5.0% | 5.1% | 5.1% | 5.0% | 5.1% | 5.1% | 5.2% | 5.3% | 5.0% |
| Ionia Nisia | 1.7% | 1.7% | 1.8% | 1.8% | 1.7% | 1.7% | 1.8% | 1.8% | 1.5% | 1.6% | 1.6% |
| Dytiki Ellada | 4.7% | 4.6% | 4.6% | 4.6% | 4.5% | 4.5% | 4.4% | 4.4% | 4.4% | 4.3% | 4.4% |
| Sterea Ellada | 4.6% | 4.5% | 4.4% | 4.4% | 4.5% | 4.6% | 4.6% | 4.6% | 4.8% | 4.8% | 4.8% |
| Peloponnisos | 4.5% | 4.5% | 4.5% | 4.6% | 4.6% | 4.7% | 4.6% | 4.6% | 4.6% | 4.5% | 4.7% |

^{*} provisional data

Analytical tables of Regional Accounts are available on ELSTAT portal at the following links:

http://www.statistics.gr/en/statistics/-/publication/SEL45/-http://www.statistics.gr/en/statistics/-/publication/SEL48/-http://www.statistics.gr/en/statistics/-/publication/SEL51/-http://www.statistics.gr/en/statistics/-/publication/SEL54/-http://www.statistics.gr/en/statistics/-/publication/SEL57/-http://www.statistics.gr/en/statistics/-/publication/SEL60/-

Information on methodological issues:

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Information for data provision:

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EXPLANATORY NOTES

General:

Regional accounts provide information on basic economic variables at regional level. These are Gross Value Added, Gross Domestic Product (GDP), per capita GDP, gross fixed capital formation (investments) and employment. Per capita GDP is estimated using the revised population in the middle of the year based on 2011 census data per region. Data are also provided on regional level for Households Accounts.

Legal basis:

Regional accounts are compiled in accordance with the European System of Accounts - <u>ESA 2010</u> of the Council Regulation (EU) No 549/2013 of the European Parliament and of the Council of 21 May 2013, as amended by Regulation (EU) 2023/734 of the European Parliament and of the Council.

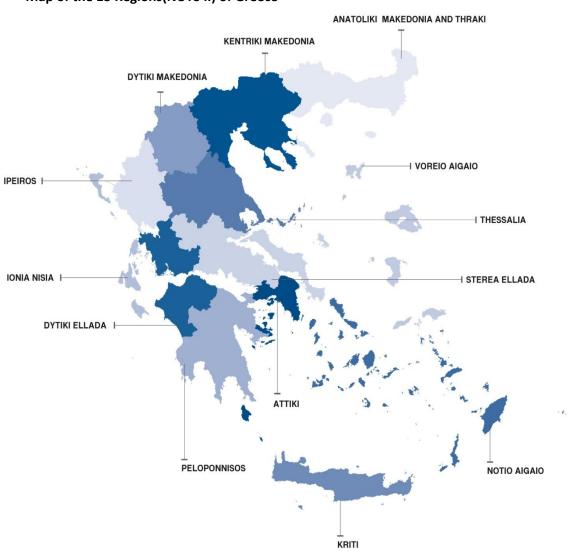
Reference period:

The calendar year.

Geographical coverage:

The total of Greece with breakdown into Region and Prefecture level.

Map of the 13 Regions(NUTS II) of Greece



Unit of measure:

The variables concerning values are expressed in millions of euro, apart from the per capita values which are expressed in euro. All the employment variables are counting number of persons.

Revision:

The data of regional accounts are revised following the revisions of annual national accounts data. Additionally, they are revised when the primary data used for their compilation is revised.

Statistical classification:

The classification NACE Rev2 is applied for the breakdown of economic activities. Data are published at the level of 10 industries (A10).

All industries of economic activity are covered.

For the classification per territorial unit (geographical breakdown) the nomenclature NUTS is applied and specifically levels 0: total of the country, 1: greater geographical area, 2: region, 3: prefecture.

Publication of data:

Regional accounts data are published in January of each year (t) referring to the data of the year t-2.

References:

More information on the methodology concerning the compilation and calculation of Regional accounts is available on the ELSTAT website:

http://www.statistics.gr/en/statistics/-/publication/SEL45/-