

HELLENIC REPUBLIC HELLENIC STATISTICAL AUTHORITY

REGIONAL ACCOUNTS: Gross Value Added data for year 2020 and revised data for year 2019.

The Hellenic Statistical Authority (ELSTAT) announces the National Accounts results on the level of Region (NUTS II), regarding Gross Value Added for year 2020 and the revised results for year 2019.

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)) and are consistent with the respective annual national figures.

More information concerning the most recent revision of the Annual National Accounts depicted in the compilation of Regional Accounts, is provided in the press release of Annual National Accounts as of 18/10/2022 which is available on ELSTAT site:

Gross Domestic Product (2nd estimate)

For the entire Country, Gross Value Added (GVA) in 2020 decreased by 8.7% (Table 1). The biggest decrease occurred in the Regions of Notio Aigaio, Ionia Nisia, Kriti and Dytiki Makedonia.

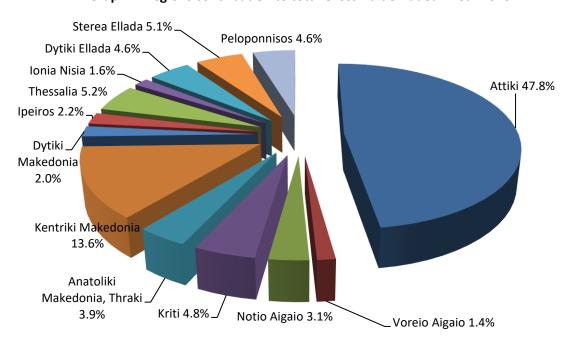
Table 1. Total Gross Value Added per Region (NUTS II)

(At current prices. In million €)

| Regions | 2019 | 2020* | Change(%) |
|-----------------------------|---------|---------|-----------|
| Attiki | 75,930 | 69,290 | -8.7% |
| Voreio Aigaio | 2,217 | 2,044 | -7.8% |
| Notio Aigaio | 5,491 | 4,444 | -19.1% |
| Kriti | 7,981 | 6,910 | -13.4% |
| Anatoliki Makedonia, Thraki | 6,044 | 5,710 | -5.5% |
| Kentriki Makedonia | 21,650 | 19,785 | -8.6% |
| Dytiki Makedonia | 3,375 | 2,966 | -12.1% |
| Ipeiros | 3,495 | 3,233 | -7.5% |
| Thessalia | 8,114 | 7,607 | -6.2% |
| Ionia Nisia | 2,828 | 2,297 | -18.8% |
| Dytiki Ellada | 7,030 | 6,612 | -6.0% |
| Sterea Ellada | 7,464 | 7,454 | -0.1% |
| Peloponnisos | 7,228 | 6,736 | -6.8% |
| ELLADA | 158,849 | 145,088 | -8.7% |

^{*}provisional data

Regarding the participation of Regions in the production of GVA, the biggest share is held by the Region of Attiki with 47.8%; the Region of Kentriki Makedonia follows with 13.6% (Graph 1).



Graph 1. Regions contribution to total Gross Value Added - Year 2020

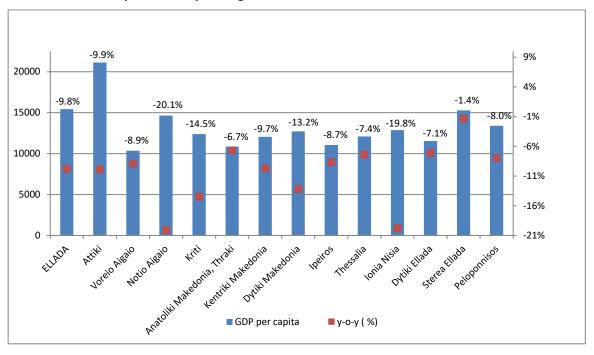
On the basis of the regional GVA allocation and population statistics data (mid-year estimated population), the per capita regional Gross Domestic Product (GDP) is compiled. Its analysis shows decrease 9.8% for the entire Country between 2019 and 2020 (Table 2). At the regional level, the Regions with significant decrease are Notio Aigaio, Ionia Nisia, Kriti and Dytiki Makedonia; the Region Sterea Ellada recorded the smallest decrease.

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

(At current prices. In €)

| Regions | 2019 | 2020* | у-о-у (%) | |
|-----------------------------|--------|--------|------------|--|
| Attiki | 23,430 | 21,118 | -9.9% | |
| Voreio Aigaio | 11,355 | 10,345 | -8.9% | |
| Notio Aigaio | 18,332 | 14,652 | -20.1% | |
| Kriti | 14,490 | 12,392 | -14.5% | |
| Anatoliki Makedonia, Thraki | 11,643 | 10,864 | -6.7% | |
| Kentriki Makedonia | 13,343 | 12,043 | -9.7% | |
| Dytiki Makedonia | 14,656 | 12,719 | -13.2% | |
| Ipeiros | 12,098 | 11,051 | -8.7% | |
| Thessalia | 13,064 | 12,097 | -7.4% | |
| Ionia Nisia | 16,041 | 12,867 | -19.8% | |
| Dytiki Ellada | 12,424 | 11,541 | -7.1% | |
| Sterea Ellada | 15,497 | 15,285 | -1.4% | |
| Peloponnisos | 14,553 | 13,396 | -8.0% | |
| ELLADA | 17,101 | 15,427 | -9.8% | |

^{*} provisional data



Graph 2. Per capita Regional Gross Domestic Product - Year 2020

Table 3 presents the allocation of regional GVA by industry (NACE Rev. 2/ A10) for year 2020.

Table 3. Gross Value Added per Industry (A10)* and Region (NUTS II) - Year 2020 (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 | 316 | 7,604 | 1,023 | 16,335 | 3,945 | 5,306 | 13,751 | 5,386 | 13,646 | 1,977 |
| Voreio Aigaio | 121 | 180 | 53 | 417 | 36 | 84 | 304 | 65 | 715 | 70 |
| Notio Aigaio | 132 | 340 | 142 | 1,920 | 51 | 130 | 601 | 187 | 761 | 181 |
| Kriti | 583 | 804 | 157 | 2,125 | 139 | 294 | 863 | 296 | 1,405 | 246 |
| Anatoliki Makedonia, Thraki | 532 | 1,110 | 109 | 1,088 | 91 | 165 | 630 | 165 | 1,694 | 125 |
| Kentriki Makedonia | 1,416 | 3,268 | 377 | 4,599 | 409 | 707 | 2,529 | 738 | 5,075 | 667 |
| Dytiki Makedonia | 315 | 1,082 | 67 | 339 | 33 | 79 | 282 | 58 | 641 | 70 |
| Ipeiros | 335 | 393 | 114 | 666 | 47 | 108 | 456 | 88 | 922 | 103 |
| Thessalia | 988 | 1,230 | 156 | 1,356 | 75 | 203 | 917 | 222 | 2,200 | 259 |
| Ionia Nisia | 130 | 119 | 56 | 945 | 28 | 60 | 387 | 84 | 385 | 102 |
| Dytiki Ellada | 760 | 937 | 150 | 1,339 | 147 | 200 | 982 | 214 | 1,645 | 237 |
| Sterea Ellada | 607 | 3,185 | 119 | 1,169 | 67 | 146 | 744 | 157 | 1,106 | 155 |
| Peloponnisos | 777 | 1,829 | 158 | 1,173 | 81 | 172 | 997 | 134 | 1,178 | 238 |
| ELLADA | 7,011 | 22,082 | 2,681 | 33,471 | 5,147 | 7,655 | 23,444 | 7,794 | 31,374 | 4,429 |

^{*}For industries A10 Classification see Table 4

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

| B Mining and quarrying B, C, C Manufacturing D, E D Electricity, gas, steam and air condition supply E Water Supply, sewerage, waste management and remediation activities F F Construction G, H, I H Transportation and storage I Accommodation and food activities J J Information and communications K K Financial and insurance activities L L Real estate activities M, N M Professional, scientific and technical activities N Administrative and support service activities O, P, Q Deblic Administration and defense, compulsory social security P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | | Α | Agriculture, forestry and fishing |
|--|---------|---|--|
| B, C, C Manufacturing D, E D Electricity, gas, steam and air condition supply E Water Supply, sewerage, waste management and remediation activities F F Construction G, H, I H Transportation and storage I Accommodation and food activities J J Information and communications K K Financial and insurance activities L L Real estate activities M, N M Professional, scientific and technical activities N Administrative and support service activities O, P, Q Public Administration and defense, compulsory social security Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | | | |
| D, E D Electricity, gas, steam and air condition supply E Water Supply, sewerage, waste management and remediation activities F F Construction G, H, I Transportation and storage I Accommodation and food activities J J Information and communications K K Financial and insurance activities L L Real estate activities M, N M Professional, scientific and technical activities N Administrative and support service activities O, P, Q Deblic Administration and defense, compulsory social security Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | | | |
| E Water Supply, sewerage, waste management and remediation activities F F Construction G, H, I Transportation and storage I Accommodation and food activities J Information and communications K K Financial and insurance activities L L Real estate activities M, N Professional, scientific and technical activities N Administrative and support service activities O, P, Q Public Administration and defense, compulsory social security P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | | C | |
| F F Construction G, H, I H Transportation and storage I Accommodation and food activities J J Information and communications K K Financial and insurance activities L L Real estate activities M, N N Professional, scientific and technical activities N Administrative and support service activities O, P, Q P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | D, E | D | Electricity, gas, steam and air condition supply |
| G, H, I Transportation and storage I Accommodation and food activities J J Information and communications K K Financial and insurance activities L L Real estate activities M, N Professional, scientific and technical activities N Administrative and support service activities O, P, Q P Education Q Human health and social work activities R, S, T, U T Activities of households as employers, undifferentiated goods and services I Wholesale and retail trade, repair of motor vehicles and motorcycles I Transportation and storage I Human feod activities N Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | | Ε | Water Supply, sewerage, waste management and remediation activities |
| G, H, I H Transportation and storage I Accommodation and food activities J J Information and communications K K Financial and insurance activities L L Real estate activities M, N M Professional, scientific and technical activities N Administrative and support service activities O, P, Q Public Administration and defense, compulsory social security P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | F | F | Construction |
| I Accommodation and storage I Accommodation and food activities J J Information and communications K K Financial and insurance activities L L Real estate activities M, N Professional, scientific and technical activities N Administrative and support service activities O, P, Q P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services — producing activities of households for own use | C 11 | G | Wholesale and retail trade, repair of motor vehicles and motorcycles |
| J Information and communications K K Financial and insurance activities L L Real estate activities M, N Professional, scientific and technical activities N Administrative and support service activities O, P, Q Public Administration and defense, compulsory social security Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services — producing activities of households for own use | G, П, | Н | Transportation and storage |
| K K Financial and insurance activities L L Real estate activities M, N Professional, scientific and technical activities N Administrative and support service activities O, P, Q Public Administration and defense, compulsory social security Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services — producing activities of households for own use | , | 1 | Accommodation and food activities |
| L L Real estate activities M, N Professional, scientific and technical activities N Administrative and support service activities O, P, Q Public Administration and defense, compulsory social security Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services — producing activities of households for own use | J | J | Information and communications |
| M, N M Professional, scientific and technical activities N Administrative and support service activities O, P, Q Public Administration and defense, compulsory social security P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services – producing activities of households for own use | Κ | Κ | Financial and insurance activities |
| M, N Administrative and support service activities O, P, Q Public Administration and defense, compulsory social security P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | L | L | Real estate activities |
| N Administrative and support service activities O, P, Q Public Administration and defense, compulsory social security P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services — producing activities of households for own use | NA NI | Μ | Professional, scientific and technical activities |
| O, P, Q P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services — producing activities of households for own use | 101, 10 | Ν | Administrative and support service activities |
| P Education Q Human health and social work activities R Arts, entertainment and recreation S Other service activities R, S, T, U T Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | 0.0 | 0 | Public Administration and defense, compulsory social security |
| R Arts, entertainment and recreation S Other service activities Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | Ο, Ρ, | Ρ | Education |
| R, S, T, U T Other service activities Activities of households as employers, undifferentiated goods and services - producing activities of households for own use | Ų | Q | Human health and social work activities |
| R, S, T, U T Activities of households as employers, undifferentiated goods and services – producing activities of households for own use | | R | Arts, entertainment and recreation |
| T, U T — producing activities of households for own use | р. с | S | Other service activities |
| – producing activities of households for own use | | Т | Activities of households as employers, undifferentiated goods and services |
| | 1, U | | |
| o helivities extrateritional organizations and boales | | U | Activities extraterritorial organizations and bodies |

Tables 5 and 6 below present the regional GVA according to ESA 2010 for the years 2013-2020, 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 2013-2020

| Years | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020* |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Regions | | | | | | | | |
| ELLADA | 159,467 | 156,492 | 155,836 | 152,197 | 154,344 | 155,611 | 158,849 | 145,088 |
| Attiki | 76,377 | 74,734 | 73,882 | 72,400 | 73,755 | 74,260 | 75,930 | 69,290 |
| Voreio Aigaio | 2,277 | 2,259 | 2,205 | 2,122 | 2,123 | 2,138 | 2,217 | 2,044 |
| Notio Aigaio | 5,391 | 5,450 | 5,379 | 5,107 | 5,165 | 5,316 | 5,491 | 4,444 |
| Kriti | 7,631 | 7,789 | 7,798 | 7,506 | 7,699 | 7,811 | 7,981 | 6,910 |
| Anatoliki Makedonia, Thraki | 6,190 | 6,016 | 5,996 | 5,938 | 5,939 | 5,969 | 6,044 | 5,710 |
| Kentriki Makedonia | 21,246 | 20,678 | 21,044 | 20,760 | 20,971 | 21,320 | 21,650 | 19,785 |
| Dytiki Makedonia | 4,476 | 4,365 | 4,158 | 3,761 | 3,749 | 3,604 | 3,375 | 2,966 |
| Ipeiros | 3,585 | 3,519 | 3,471 | 3,395 | 3,377 | 3,411 | 3,495 | 3,233 |
| Thessalia | 7,927 | 7,853 | 7,941 | 7,713 | 7,781 | 7,869 | 8,114 | 7,607 |
| Ionia Nisia | 2,729 | 2,784 | 2,726 | 2,646 | 2,661 | 2,734 | 2,828 | 2,297 |
| Dytiki Ellada | 7,298 | 7,142 | 7,099 | 6,831 | 6,839 | 6,888 | 7,030 | 6,612 |
| Sterea Ellada | 7,240 | 7,006 | 7,092 | 7,097 | 7,253 | 7,309 | 7,464 | 7,454 |
| Peloponnisos | 7,100 | 6,898 | 7,044 | 6,920 | 7,032 | 6,981 | 7,228 | 6,736 |

^{*} provisional data

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

Gross Value Added regional allocation for years 2013-2020

| Years | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020* |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
| Regions | | | | | | | | |
| ELLADA | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
| Attiki | 47.9% | 47.8% | 47.4% | 47.6% | 47.8% | 47.7% | 47.8% | 47.8% |
| Voreio Aigaio | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% | 1.4% |
| Notio Aigaio | 3.4% | 3.5% | 3.5% | 3.4% | 3.3% | 3.4% | 3.5% | 3.1% |
| Kriti | 4.8% | 5.0% | 5.0% | 4.9% | 5.0% | 5.0% | 5.0% | 4.8% |
| Anatoliki Makedonia, Thraki | 3.9% | 3.8% | 3.8% | 3.9% | 3.8% | 3.8% | 3.8% | 3.9% |
| Kentriki Makedonia | 13.3% | 13.2% | 13.5% | 13.6% | 13.6% | 13.7% | 13.6% | 13.6% |
| Dytiki Makedonia | 2.8% | 2.8% | 2.7% | 2.5% | 2.4% | 2.3% | 2.1% | 2.0% |
| Ipeiros | 2.2% | 2.2% | 2.2% | 2.2% | 2.2% | 2.2% | 2.2% | 2.2% |
| Thessalia | 5.0% | 5.0% | 5.1% | 5.1% | 5.0% | 5.1% | 5.1% | 5.2% |
| Ionia Nisia | 1.7% | 1.8% | 1.7% | 1.7% | 1.7% | 1.8% | 1.8% | 1.6% |
| Dytiki Ellada | 4.6% | 4.6% | 4.6% | 4.5% | 4.4% | 4.4% | 4.4% | 4.6% |
| Sterea Ellada | 4.5% | 4.5% | 4.6% | 4.7% | 4.7% | 4.7% | 4.7% | 5.1% |
| Peloponnisos | 4.5% | 4.4% | 4.5% | 4.5% | 4.6% | 4.5% | 4.6% | 4.6% |

^{*} 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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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 - ESA 2010 of the Council Regulation (EU) No 549/2013 of the European Parliament and of the Council of 21 May 2013.

Reference period:

The calendar year.

Geographical

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

coverage:

ANATOLIKI MAKEDONIA AND THRAKI KENTRIKI MAKEDONIA DYTIKI MAKEDONIA **VOREIO AIGAIO** IPEIROS I **THESSALIA** IONIA NISIA STEREA ELLADA DYTIKI ELLADA **PELOPONNISOS** NOTIO AIGAIO **KRITI**

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/-