



## PRESS RELEASE

### QUARTERLY NATIONAL ACCOUNTS

**4<sup>th</sup> Quarter 2017/4<sup>th</sup> Quarter 2016: +1.9%**

*(Provisional data, seasonally adjusted in volume terms)*

### ANNUAL NATIONAL ACCOUNTS

**Year 2017: +1.4%**

*(1st estimation, non- seasonally adjusted data in volume terms)*

The Hellenic Statistical Authority (ELSTAT) announces the Gross Domestic Product (GDP) for the 4<sup>th</sup> quarter of 2017 (provisional data).

- The available **seasonally adjusted data**<sup>1</sup> indicate that in the 4<sup>th</sup> quarter of 2017 the Gross Domestic Product (GDP) in volume terms increased by 0.1% in comparison with the 3<sup>rd</sup> quarter of 2017, while in comparison with the 4<sup>th</sup> quarter of 2016, it increased by 1.9% (Table 1).
- The available **non-seasonally adjusted data** indicate that in the 4<sup>th</sup> quarter of 2017 the Gross Domestic Product (GDP) in volume<sup>2</sup> terms increased by 1.8% in comparison with the 4<sup>th</sup> quarter of 2016 (Table 2).
- It is noted that GDP for the previous quarters (2017Q1-2017Q3) was revised on account of updated General Government data (EDP of October 2017) and updated Short-Term Indices data.
- Users should note that the seasonally adjusted figures are recalculated every time a new quarter is added in the time series; therefore the seasonal adjusted data are revised every quarter.
- Growth rates of major macroeconomic aggregates based on seasonally adjusted data in volume terms are as follows:

#### 1. Quarter on quarter growth rates

- Total final consumption expenditure decreased by 0.3% in comparison with the 3<sup>rd</sup> quarter of 2017.
- Gross fixed capital formation (GFCF) increased by 27.8% in comparison with the 3<sup>rd</sup> quarter of 2017.
- Exports of goods and services decreased by 2.3% in comparison with the 3<sup>rd</sup> quarter of 2017. Exports of goods decreased by 0.1% while exports of services decreased by 4.3%.
- Imports of goods and services increased by 1.7% in comparison with the 3<sup>rd</sup> quarter of 2017. Imports of goods increased by 2.3% while imports of services increased by 2.5%.

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<sup>1</sup> Seasonal and calendar adjustment.

<sup>2</sup> Chain linked volume measure.

## 2. Year on year growth rates

- Total final consumption expenditure recorded a decrease of 0.3% in comparison with the 4<sup>th</sup> quarter of 2016.
  - Gross fixed capital formation (GFCF) increased by 28.9% in comparison with the 4<sup>th</sup> quarter of 2016.
  - Exports of goods and services increased by 5.3% in comparison with the 4<sup>th</sup> quarter of 2016. Exports of goods increased by 7.1%, and exports of services increased by 2.9%.
  - Imports of goods and services increased by 4.9% in comparison with the 4<sup>th</sup> quarter of 2016. Imports of goods increased by 3.9%, and imports of services increased by 9.7%.
- In tables 3-9 are presented levels and rates of GDP and components, with and without seasonal adjustment.

### ANNUAL NATIONAL ACCOUNTS: Year 2017 (1st estimation)

The Hellenic Statistical Authority (ELSTAT) announces the first estimate of the Gross Domestic Product (GDP) for the year 2017. **This estimate is derived from the sum of the corresponding (non-seasonally adjusted) quarterly levels of year 2017 resulted from incorporation of updated data from sources.**

- According to this estimate, **GDP for 2017 in volume terms amounted to 187.1 billion euro compared with 184.6 billion euro for 2016 recording an increase of 1.4%.** This increase is on account of the specific changes that have been recorded per component of GDP, which are presented in table 11.
- GDP at current prices for 2017 amounted to 177.7 billion euro compared with 174.2 billion euro for 2016 recording an increase of 2.0%. This increase is on account of the specific changes that have been recorded per component of GDP, which are presented in table 10.

It should be noted that according to the procedures followed by ESA 2010 Transmission Program, a second GDP estimate for the year 2017 is scheduled to be released on October 17, 2018. The second estimate is based on annual data provided by the sources (Annual Structural Business Survey, estimates of final consumption expenditure of households from Household Budget Survey, annual Balance of Payments and External Trade data, annual General Government data, etc) and with the method of supply and use tables per product.

### **Information**

*National Accounts Division*

*Quarterly, Regional & Satellite Accounts Section*

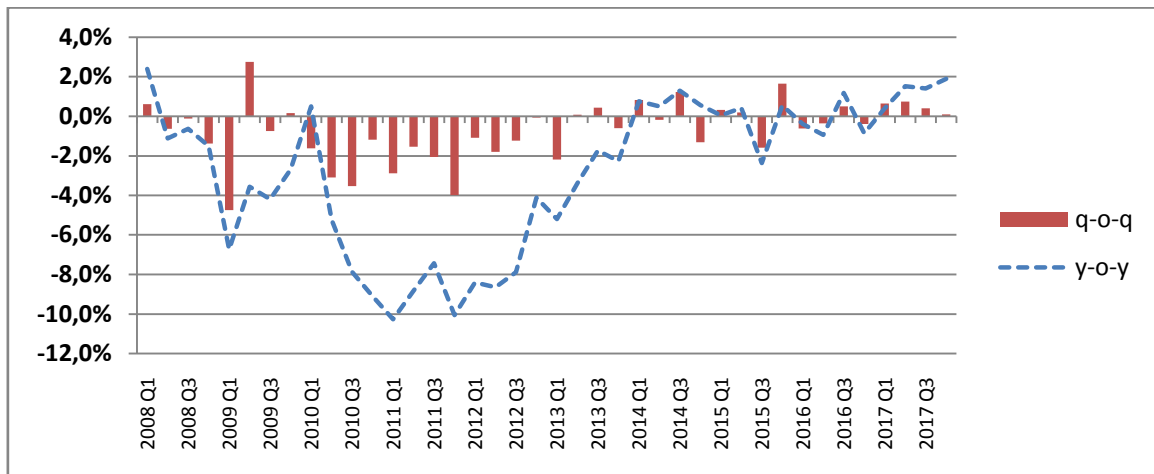
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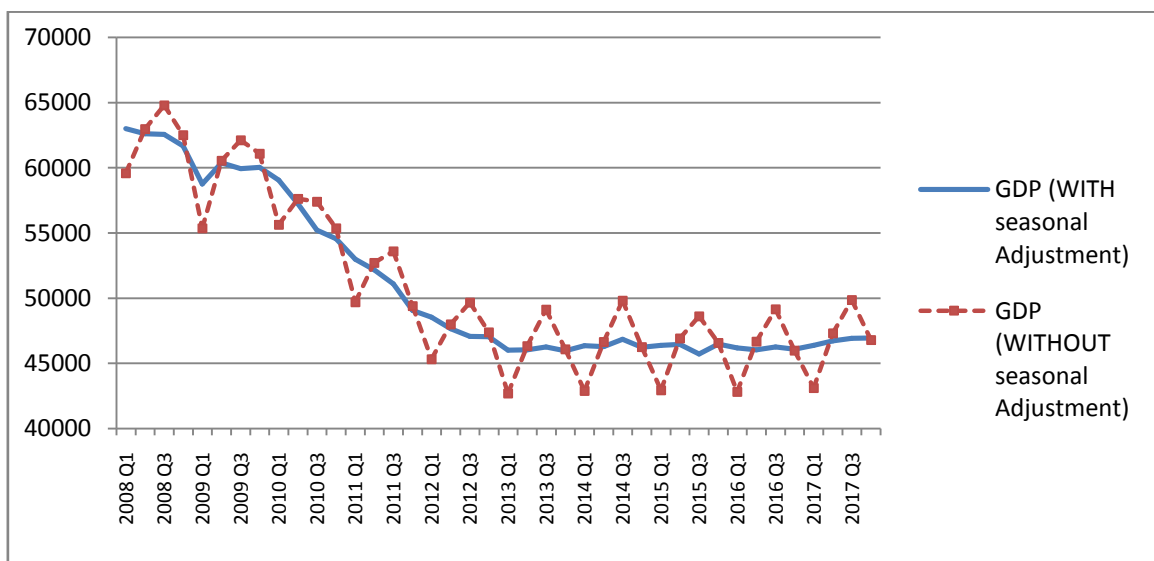
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**Graph 1: Gross Domestic Product in Volume Terms**  
**Seasonally and calendar adjusted figures (Reference Year: 2010)**  
**Changes (%) by quarter (q-o-q<sup>3</sup>) and year (y-o-y<sup>4</sup>)**  
**2008-2017**



**Graph 2: Gross Domestic Product (GDP) in Volume Terms (Reference Year: 2010)**  
**WITH and WITHOUT Seasonal Adjustment**  
**2008-2017**



<sup>3</sup> **q-o-q:** Percentage Change with respect to previous quarter.

<sup>4</sup> **y-o-y:** Percentage Change with respect to the same quarter in previous year.

**Table 1: Gross Domestic Product (GDP) in million €**  
(Seasonally and calendar adjusted figures)

| Year        | Quarter | Chain Linked Volumes<br>Reference Year 2010 | q-o-q<br>% | y-o-y<br>% | In current<br>Prices | q-o-q<br>% | y-o-y<br>% |
|-------------|---------|---------------------------------------------|------------|------------|----------------------|------------|------------|
| <b>2008</b> | I       | 63017                                       | 0.6%       | 2.4%       | 60546                | 2.1%       | 6.6%       |
|             | II      | 62620                                       | -0.6%      | -1.2%      | 60469                | -0.1%      | 3.8%       |
|             | III     | 62554                                       | -0.1%      | -0.6%      | 60851                | 0.6%       | 4.0%       |
|             | IV      | 61692                                       | -1.4%      | -1.5%      | 59867                | -1.6%      | 1.0%       |
| <b>2009</b> | I       | 58769                                       | -4.7%      | -6.7%      | 58459                | -2.4%      | -3.4%      |
|             | II      | 60383                                       | 2.7%       | -3.6%      | 60009                | 2.7%       | -0.8%      |
|             | III     | 59930                                       | -0.8%      | -4.2%      | 59137                | -1.5%      | -2.8%      |
|             | IV      | 60025                                       | 0.2%       | -2.7%      | 60031                | 1.5%       | 0.3%       |
| <b>2010</b> | I       | 59055                                       | -1.6%      | 0.5%       | 58942                | -1.8%      | 0.8%       |
|             | II      | 57224                                       | -3.1%      | -5.2%      | 57351                | -2.7%      | -4.4%      |
|             | III     | 55209                                       | -3.5%      | -7.9%      | 55553                | -3.1%      | -6.1%      |
|             | IV      | 54559                                       | -1.2%      | -9.1%      | 54826                | -1.3%      | -8.7%      |
| <b>2011</b> | I       | 52987                                       | -2.9%      | -10.3%     | 53377                | -2.6%      | -9.4%      |
|             | II      | 52171                                       | -1.5%      | -8.8%      | 52516                | -1.6%      | -8.4%      |
|             | III     | 51099                                       | -2.1%      | -7.4%      | 51396                | -2.1%      | -7.5%      |
|             | IV      | 49063                                       | -4.0%      | -10.1%     | 49989                | -2.7%      | -8.8%      |
| <b>2012</b> | I       | 48531                                       | -1.1%      | -8.4%      | 49134                | -1.7%      | -7.9%      |
|             | II      | 47655                                       | -1.8%      | -8.7%      | 47968                | -2.4%      | -8.7%      |
|             | III     | 47065                                       | -1.2%      | -7.9%      | 47336                | -1.3%      | -7.9%      |
|             | IV      | 47038                                       | -0.1%      | -4.1%      | 46938                | -0.8%      | -6.1%      |
| <b>2013</b> | I       | 46006                                       | -2.2%      | -5.2%      | 46022                | -2.0%      | -6.3%      |
|             | II      | 46042                                       | 0.1%       | -3.4%      | 45447                | -1.2%      | -5.3%      |
|             | III     | 46246                                       | 0.4%       | -1.7%      | 44936                | -1.1%      | -5.1%      |
|             | IV      | 45967                                       | -0.6%      | -2.3%      | 44124                | -1.8%      | -6.0%      |
| <b>2014</b> | I       | 46350                                       | 0.8%       | 0.7%       | 44434                | 0.7%       | -3.4%      |
|             | II      | 46269                                       | -0.2%      | 0.5%       | 44300                | -0.3%      | -2.5%      |
|             | III     | 46839                                       | 1.2%       | 1.3%       | 45206                | 2.0%       | 0.6%       |
|             | IV      | 46227                                       | -1.3%      | 0.6%       | 44482                | -1.6%      | 0.8%       |
| <b>2015</b> | I       | 46373                                       | 0.3%       | 0.0%       | 44243                | -0.5%      | -0.4%      |
|             | II      | 46463                                       | 0.2%       | 0.4%       | 44105                | -0.3%      | -0.4%      |
|             | III     | 45724                                       | -1.6%      | -2.4%      | 43680                | -1.0%      | -3.4%      |
|             | IV      | 46478                                       | 1.6%       | 0.5%       | 43989                | 0.7%       | -1.1%      |
| <b>2016</b> | I       | 46191                                       | -0.6%      | -0.4%      | 43492                | -1.1%      | -1.7%      |
|             | II      | 46026                                       | -0.4%      | -0.9%      | 43550                | 0.1%       | -1.3%      |
|             | III     | 46260                                       | 0.5%       | 1.2%       | 43538                | 0.0%       | -0.3%      |
|             | IV      | 46080                                       | -0.4%      | -0.9%      | 43363                | -0.4%      | -1.4%      |
| <b>2017</b> | I       | 46375                                       | 0.6%       | 0.4%       | 44135                | 1.8%       | 1.5%       |
|             | II      | 46721                                       | 0.7%       | 1.5%       | 44170                | 0.1%       | 1.4%       |
|             | III     | 46908                                       | 0.4%       | 1.4%       | 44429                | 0.6%       | 2.0%       |
|             | IV      | 46953                                       | 0.1%       | 1.9%       | 44432                | 0.0%       | 2.5%       |

**Table 2: Gross Domestic Product (GDP) in million €  
(Non-seasonally adjusted figures)**

| Year        | Quarter | Chain Linked Volumes<br>Reference Year 2010 | y-o-y<br>% | In current Prices | y-o-y<br>% |
|-------------|---------|---------------------------------------------|------------|-------------------|------------|
| <b>2008</b> | I       | 59586                                       | 1.8%       | 55877             | 5.8%       |
|             | II      | 62976                                       | -1.2%      | 60745             | 4.1%       |
|             | III     | 64798                                       | -0.3%      | 63078             | 5.3%       |
|             | IV      | 62521                                       | -1.4%      | 62290             | 1.2%       |
| <b>2009</b> | I       | 55375                                       | -7.1%      | 53386             | -4.5%      |
|             | II      | 60544                                       | -3.9%      | 60220             | -0.9%      |
|             | III     | 62126                                       | -4.1%      | 61255             | -2.9%      |
|             | IV      | 61089                                       | -2.3%      | 62673             | 0.6%       |
| <b>2010</b> | I       | 55629                                       | 0.5%       | 54253             | 1.6%       |
|             | II      | 57629                                       | -4.8%      | 57353             | -4.8%      |
|             | III     | 57416                                       | -7.6%      | 57630             | -5.9%      |
|             | IV      | 55357                                       | -9.4%      | 56796             | -9.4%      |
| <b>2011</b> | I       | 49693                                       | -10.7%     | 48814             | -10.0%     |
|             | II      | 52707                                       | -8.5%      | 53067             | -7.5%      |
|             | III     | 53603                                       | -6.6%      | 53779             | -6.7%      |
|             | IV      | 49386                                       | -10.8%     | 51369             | -9.6%      |
| <b>2012</b> | I       | 45332                                       | -8.8%      | 45118             | -7.6%      |
|             | II      | 47994                                       | -8.9%      | 48325             | -8.9%      |
|             | III     | 49676                                       | -7.3%      | 49746             | -7.5%      |
|             | IV      | 47393                                       | -4.0%      | 48015             | -6.5%      |
| <b>2013</b> | I       | 42683                                       | -5.8%      | 42274             | -6.3%      |
|             | II      | 46331                                       | -3.5%      | 45860             | -5.1%      |
|             | III     | 49136                                       | -1.1%      | 47734             | -4.0%      |
|             | IV      | 46073                                       | -2.8%      | 44786             | -6.7%      |
| <b>2014</b> | I       | 42884                                       | 0.5%       | 40860             | -3.3%      |
|             | II      | 46646                                       | 0.7%       | 44624             | -2.7%      |
|             | III     | 49813                                       | 1.4%       | 48119             | 0.8%       |
|             | IV      | 46244                                       | 0.4%       | 45054             | 0.6%       |
| <b>2015</b> | I       | 42927                                       | 0.1%       | 40636             | -0.5%      |
|             | II      | 46926                                       | 0.6%       | 44542             | -0.2%      |
|             | III     | 48619                                       | -2.4%      | 46464             | -3.4%      |
|             | IV      | 46574                                       | 0.7%       | 44670             | -0.9%      |
| <b>2016</b> | I       | 42808                                       | -0.3%      | 39848             | -1.9%      |
|             | II      | 46661                                       | -0.6%      | 44144             | -0.9%      |
|             | III     | 49143                                       | 1.1%       | 46368             | -0.2%      |
|             | IV      | 45982                                       | -1.3%      | 43839             | -1.9%      |
| <b>2017</b> | I       | 43116                                       | 0.7%       | 40462             | 1.5%       |
|             | II      | 47319                                       | 1.4%       | 44832             | 1.6%       |
|             | III     | 49856                                       | 1.5%       | 47566             | 2.6%       |
|             | IV      | 46798                                       | 1.8%       | 44876             | 2.4%       |

**Table 3: Gross Domestic Product (Non-seasonally adjusted figures)***(In million € at current prices)*

| <b>Gross Domestic Product<br/>at market prices</b> | <b>2015<br/>Q4</b> | <b>Q1</b> | <b>2016<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> | <b>Q1</b> | <b>2017<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> |
|----------------------------------------------------|--------------------|-----------|--------------------|-----------|-----------|-----------|--------------------|-----------|-----------|
| <b>Production method</b>                           | 44670              | 39848     | 44144              | 46368     | 43839     | 40462     | 44832              | 47566     | 44876     |
| Gross value added<br>(at basic prices)             | 38819              | 34938     | 38432              | 40568     | 37881     | 35674     | 39042              | 41538     | 38728     |
| + Taxes on products                                | 6262               | 5272      | 6221               | 6292      | 6343      | 5120      | 6246               | 6513      | 6554      |
| - Subsidies on products                            | 411                | 361       | 508                | 492       | 385       | 331       | 456                | 486       | 406       |
| <b>Expenditure method</b>                          | 44670              | 39848     | 44144              | 46368     | 43839     | 40462     | 44832              | 47566     | 44876     |
| Final consumption expenditure                      | 41438              | 36616     | 39761              | 39786     | 40812     | 37400     | 40372              | 40009     | 41023     |
| Households and NPISH                               | 31222              | 28684     | 30991              | 30917     | 31145     | 29511     | 31700              | 31126     | 30959     |
| General Government                                 | 10216              | 7932      | 8770               | 8869      | 9667      | 7889      | 8671               | 8883      | 10064     |
| + Gross capital formation                          | 6431               | 6371      | 5132               | 1498      | 5481      | 7932      | 4780               | 1867      | 6265      |
| Gross fixed capital formation                      | 6333               | 4427      | 5233               | 5022      | 5777      | 5310      | 5288               | 4613      | 7267      |
| Changes in inventories                             | 98                 | 1944      | -101               | -3523     | -296      | 2622      | -508               | -2746     | -1002     |
| + Exports of goods and services                    | 11012              | 9444      | 13122              | 18335     | 12158     | 11065     | 14702              | 19908     | 13369     |
| - Imports of goods and services                    | 14209              | 12583     | 13870              | 13252     | 14612     | 15935     | 15022              | 14219     | 15781     |
| <b>Income method</b>                               | 44670              | 39848     | 44144              | 46368     | 43839     | 40462     | 44832              | 47566     | 44876     |
| Compensation of employees                          | 16046              | 13857     | 14967              | 14011     | 15550     | 14084     | 15423              | 14264     | 15970     |
| + Gross operating surplus/mixed<br>income          | 19667              | 21131     | 23390              | 25423     | 20092     | 21569     | 23444              | 26048     | 20612     |
| + Taxes on production and imports                  | 10087              | 5891      | 6994               | 8076      | 9242      | 5775      | 7084               | 8416      | 9392      |
| - Subsidies                                        | 1130               | 1031      | 1207               | 1142      | 1046      | 965       | 1120               | 1163      | 1098      |

\*Small deviations in sums are due to rounding.

**Table 4: Gross Domestic Product (Non-seasonally adjusted figures)***(In million €. Chain-linked volumes, reference year 2010)*

| <b>Gross Domestic Product<br/>at market prices</b> | <b>2015<br/>Q4</b> | <b>Q1</b> | <b>2016<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> | <b>Q1</b> | <b>2017<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> |
|----------------------------------------------------|--------------------|-----------|--------------------|-----------|-----------|-----------|--------------------|-----------|-----------|
| <b>Production method</b>                           | 46574              | 42808     | 46661              | 49143     | 45982     | 43116     | 47319              | 49856     | 46798     |
| Gross value added<br>(at basic prices)             | 41401              | 38079     | 41360              | 43391     | 40589     | 38401     | 41811              | 44247     | 41220     |
| + Taxes on products                                | 5508               | 5083      | 5681               | 6140      | 5752      | 5083      | 5877               | 6031      | 5931      |
| - Subsidies on products                            | 350                | 358       | 400                | 427       | 397       | 363       | 405                | 435       | 406       |
| <b>Expenditure method</b>                          | 46574              | 42808     | 46661              | 49143     | 45982     | 43116     | 47319              | 49856     | 46798     |
| Final consumption expenditure                      | 43463              | 39847     | 42329              | 42152     | 43163     | 39963     | 42435              | 41886     | 42954     |
| Households and NPISH                               | 32252              | 30240     | 32198              | 32129     | 32422     | 30657     | 32496              | 31971     | 32009     |
| General Government                                 | 11248              | 9574      | 10089              | 9974      | 10740     | 9240      | 9875               | 9863      | 10968     |
| + Gross capital formation                          | 7185               | 7406      | 5961               | 2041      | 6083      | 9277      | 5954               | 2455      | 7174      |
| Gross fixed capital formation                      | 6563               | 4626      | 5445               | 5252      | 6022      | 5532      | 5509               | 4804      | 7541      |
| + Exports of goods and services                    | 11861              | 10480     | 13870              | 19111     | 12508     | 11017     | 15113              | 20405     | 13224     |
| - Imports of goods and services                    | 15757              | 14667     | 15478              | 14634     | 15700     | 16911     | 16216              | 15212     | 16480     |

\*Chain-linking applies to each component separately. Therefore, chain-linked components do not sum up to chain-linked GDP

**Table 5: Gross Domestic Product (Seasonally adjusted figures)**  
(In million € at current prices)

| <b>Gross Domestic Product<br/>at market prices</b> | <b>2015<br/>Q4</b> | <b>Q1</b> | <b>2016<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> | <b>Q1</b> | <b>2017<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> |
|----------------------------------------------------|--------------------|-----------|--------------------|-----------|-----------|-----------|--------------------|-----------|-----------|
| <b>Production method</b>                           | 43989              | 43492     | 43550              | 43538     | 43363     | 44135     | 44170              | 44429     | 44432     |
| Gross value added<br>(at basic prices)             | 38624              | 37926     | 37911              | 37973     | 37795     | 38655     | 38485              | 38680     | 38676     |
| + Taxes on products                                | 5791               | 5998      | 6104               | 6008      | 5973      | 5887      | 6097               | 6181      | 6183      |
| - Subsidies on products                            | 426                | 433       | 465                | 442       | 405       | 407       | 412                | 432       | 427       |
| <b>Expenditure method</b>                          | 43989              | 43492     | 43550              | 43538     | 43363     | 44135     | 44170              | 44429     | 44432     |
| Final consumption expenditure                      | 39796              | 39163     | 39184              | 39409     | 39402     | 39809     | 39755              | 39671     | 39626     |
| Households and NPISH                               | 30741              | 30315     | 30298              | 30517     | 30713     | 30975     | 30918              | 30792     | 30674     |
| General Government                                 | 9055               | 8848      | 8886               | 8892      | 8689      | 8835      | 8837               | 8879      | 8952      |
| + Gross capital formation                          | 4946               | 4507      | 5323               | 4194      | 4380      | 5618      | 4832               | 4847      | 5135      |
| Gross fixed capital formation                      | 5404               | 5009      | 5031               | 5339      | 4850      | 6003      | 5009               | 4973      | 6219      |
| Changes in inventories                             | -459               | -502      | 292                | -1145     | -470      | -386      | -177               | -126      | -1084     |
| + Exports of goods and services                    | 12771              | 12555     | 12685              | 13582     | 14160     | 14228     | 14377              | 15281     | 15414     |
| - Imports of goods and services                    | 13524              | 12733     | 13641              | 13647     | 14579     | 15520     | 14794              | 15370     | 15743     |
| <b>Income method</b>                               | 43989              | 43492     | 43550              | 43538     | 43363     | 44135     | 44170              | 44429     | 44432     |
| Compensation of employees                          | 14795              | 14751     | 14639              | 14616     | 14484     | 14922     | 14974              | 14905     | 14957     |
| + Gross operating surplus/mixed<br>income          | 22496              | 22432     | 22513              | 22366     | 22605     | 22875     | 22666              | 22809     | 23046     |
| + Taxes on production and imports                  | 7829               | 7339      | 7604               | 7698      | 7320      | 7302      | 7649               | 7877      | 7527      |
| - Subsidies                                        | 1130               | 1031      | 1207               | 1142      | 1046      | 965       | 1120               | 1163      | 1098      |

\*Small deviations in sums are due to rounding.

**Table 6: Gross Domestic Product (Seasonally adjusted figures)**  
(In million €. Chain-linked volumes, reference year 2010)

| <b>Gross Domestic Product<br/>at market prices</b> | <b>2015<br/>Q4</b> | <b>Q1</b> | <b>2016<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> | <b>Q1</b> | <b>2017<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> |
|----------------------------------------------------|--------------------|-----------|--------------------|-----------|-----------|-----------|--------------------|-----------|-----------|
| <b>Production method</b>                           | 46478              | 46191     | 46026              | 46260     | 46080     | 46375     | 46721              | 46908     | 46953     |
| Gross value added<br>(at basic prices)             | 41530              | 40915     | 40857              | 40835     | 40789     | 41235     | 41299              | 41555     | 41481     |
| + Taxes on products                                | 5385               | 5555      | 5600               | 5754      | 5666      | 5651      | 5766               | 5707      | 5770      |
| - Subsidies on products                            | 368                | 380       | 390                | 398       | 401       | 402       | 402                | 400       | 398       |
| <b>Expenditure method</b>                          | 46478              | 46191     | 46026              | 46260     | 46080     | 46375     | 46721              | 46908     | 46953     |
| Final consumption expenditure                      | 42063              | 41728     | 41661              | 42195     | 41835     | 41888     | 41836              | 41809     | 41695     |
| Households and NPISH                               | 31829              | 31680     | 31625              | 31794     | 31932     | 31957     | 31887              | 31734     | 31615     |
| General Government                                 | 10234              | 10124     | 10187              | 10286     | 9773      | 9773      | 9971               | 10170     | 9982      |
| + Gross capital formation                          | 5996               | 5502      | 6117               | 5052      | 5021      | 7113      | 6051               | 5604      | 6158      |
| Gross fixed capital formation                      | 5850               | 4878      | 5441               | 5737      | 5321      | 5685      | 5541               | 5366      | 6857      |
| + Exports of goods and services                    | 13711              | 13560     | 13499              | 14416     | 14385     | 14263     | 14803              | 15509     | 15153     |
| - Imports of goods and services                    | 14981              | 14843     | 15391              | 14844     | 15761     | 16488     | 16130              | 16259     | 16540     |

\*Chain-linking applies to each component separately. Therefore, chain-linked components do not sum up to chain-linked GDP

**Table 7: Gross Domestic Product (Seasonally adjusted figures)**

(Chain-linked volumes)

% Change vis-à-vis the same quarter of the preceding year

| <b>Gross Domestic Product<br/>at market prices</b> | <b>2015<br/>Q4</b> | <b>Q1</b> | <b>2016<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> | <b>Q1</b> | <b>2017<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> |
|----------------------------------------------------|--------------------|-----------|--------------------|-----------|-----------|-----------|--------------------|-----------|-----------|
| <b>Production method</b>                           | 0.5%               | -0.4%     | -0.9%              | 1.2%      | -0.9%     | 0.4%      | 1.5%               | 1.4%      | 1.9%      |
| Gross value added<br>(at basic prices)             | 0.7%               | -1.3%     | -1.4%              | -0.4%     | -1.8%     | 0.8%      | 1.1%               | 1.8%      | 1.7%      |
| + Taxes on products                                | 3.1%               | 6.7%      | 5.4%               | 10.3%     | 5.2%      | 1.7%      | 3.0%               | -0.8%     | 1.8%      |
| - Subsidies on products                            | 7.7%               | 18.7%     | 16.2%              | 13.5%     | 9.0%      | 6.0%      | 3.0%               | 0.6%      | -0.8%     |
| <b>Expenditure method</b>                          | 0.5%               | -0.4%     | -0.9%              | 1.2%      | -0.9%     | 0.4%      | 1.5%               | 1.4%      | 1.9%      |
| Final consumption expenditure                      | 0.1%               | -1.3%     | -1.8%              | 2.2%      | -0.5%     | 0.4%      | 0.4%               | -0.9%     | -0.3%     |
| Households and NPISH                               | -1.0%              | -1.4%     | -2.1%              | 3.7%      | 0.3%      | 0.9%      | 0.8%               | -0.2%     | -1.0%     |
| General Government                                 | 4.3%               | -1.4%     | -0.4%              | 0.8%      | -4.5%     | -3.5%     | -2.1%              | -1.1%     | 2.1%      |
| + Gross capital formation                          | 5.1%               | 15.1%     | 40.8%              | -0.8%     | -16.3%    | 29.3%     | -1.1%              | 10.9%     | 22.6%     |
| Gross fixed capital formation                      | 4.0%               | -9.9%     | 13.3%              | 14.7%     | -9.0%     | 16.5%     | 1.8%               | -6.5%     | 28.9%     |
| + Exports of goods and services                    | -3.6%              | -9.5%     | -10.3%             | 9.2%      | 4.9%      | 5.2%      | 9.7%               | 7.6%      | 5.3%      |
| - Imports of goods and services                    | -3.4%              | -9.5%     | -1.9%              | 14.0%     | 5.2%      | 11.1%     | 4.8%               | 9.5%      | 4.9%      |

**Table 8: Gross Domestic Product (Seasonally adjusted figures)**

(Chain-linked volumes)

% Change vis-à-vis the previous quarter

| <b>Gross Domestic Product<br/>at market prices</b> | <b>2015<br/>Q4</b> | <b>Q1</b> | <b>2016<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> | <b>Q1</b> | <b>2017<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> |
|----------------------------------------------------|--------------------|-----------|--------------------|-----------|-----------|-----------|--------------------|-----------|-----------|
| <b>Production method</b>                           | 1.6%               | -0.6%     | -0.4%              | 0.5%      | -0.4%     | 0.6%      | 0.7%               | 0.4%      | 0.1%      |
| Gross value added<br>(at basic prices)             | 1.3%               | -1.5%     | -0.1%              | -0.1%     | -0.1%     | 1.1%      | 0.2%               | 0.6%      | -0.2%     |
| + Taxes on products                                | 3.3%               | 3.2%      | 0.8%               | 2.7%      | -1.5%     | -0.3%     | 2.0%               | -1.0%     | 1.1%      |
| - Subsidies on products                            | 4.9%               | 3.2%      | 2.9%               | 2.0%      | 0.7%      | 0.3%      | 0.0%               | -0.4%     | -0.7%     |
| <b>Expenditure method</b>                          | 1.6%               | -0.6%     | -0.4%              | 0.5%      | -0.4%     | 0.6%      | 0.7%               | 0.4%      | 0.1%      |
| Final consumption expenditure                      | 1.9%               | -0.8%     | -0.2%              | 1.3%      | -0.9%     | 0.1%      | -0.1%              | -0.1%     | -0.3%     |
| Households and NPISH                               | 3.8%               | -0.5%     | -0.2%              | 0.5%      | 0.4%      | 0.1%      | -0.2%              | -0.5%     | -0.4%     |
| General Government                                 | 0.3%               | -1.1%     | 0.6%               | 1.0%      | -5.0%     | 0.0%      | 2.0%               | 2.0%      | -1.8%     |
| + Gross capital formation                          | 17.7%              | -8.2%     | 11.2%              | -17.4%    | -0.6%     | 41.7%     | -14.9%             | -7.4%     | 9.9%      |
| Gross fixed capital formation                      | 17.0%              | -16.6%    | 11.5%              | 5.4%      | -7.2%     | 6.8%      | -2.5%              | -3.1%     | 27.8%     |
| + Exports of goods and services                    | 3.9%               | -1.1%     | -0.4%              | 6.8%      | -0.2%     | -0.8%     | 3.8%               | 4.8%      | -2.3%     |
| - Imports of goods and services                    | 15.1%              | -0.9%     | 3.7%               | -3.6%     | 6.2%      | 4.6%      | -2.2%              | 0.8%      | 1.7%      |



**Table 9: Gross Domestic Product (Non-seasonally adjusted figures)**

(Chain-linked volumes)

% Change vis-à-vis the same quarter of the preceding year

| <b>Gross Domestic Product<br/>at market prices</b> | <b>2015<br/>Q4</b> | <b>Q1</b> | <b>2016<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> | <b>Q1</b> | <b>2017<br/>Q2</b> | <b>Q3</b> | <b>Q4</b> |
|----------------------------------------------------|--------------------|-----------|--------------------|-----------|-----------|-----------|--------------------|-----------|-----------|
| <b>Production method</b>                           | 0.7%               | -0.3%     | -0.6%              | 1.1%      | -1.3%     | 0.7%      | 1.4%               | 1.5%      | 1.8%      |
| Gross value added<br>(at basic prices)             | 0.8%               | -1.2%     | -1.4%              | -0.4%     | -2.0%     | 0.8%      | 1.1%               | 2.0%      | 1.6%      |
| + Taxes on products                                | 1.0%               | 7.4%      | 6.7%               | 12.5%     | 4.4%      | 0.0%      | 3.4%               | -1.8%     | 3.1%      |
| - Subsidies on products                            | 13.1%              | 13.3%     | 15.0%              | 15.8%     | 13.6%     | 1.3%      | 1.4%               | 1.9%      | 2.3%      |
| <b>Expenditure method</b>                          | 0.7%               | -0.3%     | -0.6%              | 1.1%      | -1.3%     | 0.7%      | 1.4%               | 1.5%      | 1.8%      |
| Final consumption expenditure                      | 0.4%               | -2.0%     | -1.5%              | 2.9%      | -0.7%     | 0.3%      | 0.3%               | -0.6%     | -0.5%     |
| Households and NPISH                               | -0.9%              | -2.1%     | -1.8%              | 3.4%      | 0.5%      | 1.4%      | 0.9%               | -0.5%     | -1.3%     |
| General Government                                 | 4.3%               | -1.4%     | -0.4%              | 0.9%      | -4.5%     | -3.5%     | -2.1%              | -1.1%     | 2.1%      |
| + Gross capital formation                          | 3.5%               | 16.7%     | 45.3%              | -14.1%    | -15.3%    | 25.3%     | -0.1%              | 20.3%     | 17.9%     |
| Gross fixed capital formation                      | 2.9%               | -8.9%     | 12.8%              | 15.5%     | -8.2%     | 19.6%     | 1.2%               | -8.5%     | 25.2%     |
| + Exports of goods and services                    | -4.6%              | -13.3%    | -10.5%             | 8.8%      | 5.5%      | 5.1%      | 9.0%               | 6.8%      | 5.7%      |
| - Imports of goods and services                    | -3.2%              | -8.2%     | -1.9%              | 14.2%     | -0.4%     | 15.3%     | 4.8%               | 3.9%      | 5.0%      |

**Table 10: Gross Domestic Product –nominal change**

(In million €, at current prices)

| <b>Code ESA<br/>2010</b> |                                                | <b>2016</b>   | <b>2017</b>   | <b>Nominal<br/>change<br/>(%)</b> |
|--------------------------|------------------------------------------------|---------------|---------------|-----------------------------------|
|                          | <b>PRODUCTION APPROACH</b>                     |               |               |                                   |
| <b>B.1</b>               | Gross value added (at basic prices)            | 151818        | 154982        | 2.1%                              |
| <b>D.21</b>              | Taxes on products                              | 24128         | 24433         | 1.3%                              |
| <b>D.31</b>              | (-)Subsidies on products                       | 1746          | 1679          | -3.8%                             |
|                          | <b>EXPENDITURE APPROACH</b>                    |               |               |                                   |
| <b>P.3</b>               | Final consumption expenditure                  | 156975        | 158804        | 1.2%                              |
|                          | Households and NPISH                           | 121737        | 123296        | 1.3%                              |
|                          | General Government                             | 35239         | 35508         | 0.8%                              |
| <b>P.5</b>               | Gross capital formation                        | 18482         | 20844         | 12.8%                             |
| <b>P.6</b>               | Exports of goods and services                  | 53059         | 59044         | 11.3%                             |
| <b>P.7</b>               | (-)Imports of goods and services               | 54317         | 60957         | 12.2%                             |
|                          | <b>INCOME APPROACH</b>                         |               |               |                                   |
| <b>D.1</b>               | Compensation of employees                      | 58384         | 59741         | 2.3%                              |
| <b>B.2</b>               | Gross operating surplus / mixed income         | 90037         | 91673         | 1.8%                              |
| <b>D.2</b>               | Taxes on production and imports                | 30204         | 30667         | 1.5%                              |
| <b>D.3</b>               | (-)Subsidies on production                     | 4425          | 4345          | -1.8%                             |
| <b>B.1*g</b>             | <b>GROSS DOMESTIC PRODUCT at market prices</b> | <b>174199</b> | <b>177735</b> | <b>2.0%</b>                       |

\*Small deviations in sums are due to rounding.

**Table 10: Gross Domestic Product – change in real terms***(In million €. Chain-linked volumes, reference year 2010)*

| Code ESA 2010 |                                                | 2016          | 2017          | Change in volume terms (%) |
|---------------|------------------------------------------------|---------------|---------------|----------------------------|
|               | <b>PRODUCTION APPROACH</b>                     |               |               |                            |
| <b>B.1</b>    | Gross value added (at basic prices)            | 163418        | 165680        | 1.4%                       |
| <b>D.21</b>   | Taxes on products                              | 22656         | 22922         | 1.2%                       |
| <b>D.31</b>   | (-)Subsidies on products                       | 1582          | 1610          | 1.7%                       |
|               | <b>EXPENDITURE APPROACH</b>                    |               |               |                            |
| <b>P.3</b>    | Final consumption expenditure                  | 167491        | 167238        | -0.2%                      |
|               | Households and NPISH                           | 126990        | 127133        | 0.1%                       |
|               | General Government                             | 40376         | 39947         | -1.1%                      |
| <b>P.5</b>    | Gross capital formation                        | 21490         | 24860         | 15.7%                      |
| <b>P.6</b>    | Exports of goods and services                  | 55970         | 59758         | 6.8%                       |
| <b>P.7</b>    | (-)Imports of goods and services               | 60479         | 64819         | 7.2%                       |
| <b>B.1*g</b>  | <b>GROSS DOMESTIC PRODUCT at market prices</b> | <b>184594</b> | <b>187089</b> | <b>1.4%</b>                |

\*Chain-linking applies to each component separately. Therefore, chain-linked components do not sum up to chain-linked GDP.

#### Detailed Information

Detailed tables with data of annual national accounts are available on the website of ELSTAT at the following URL: <http://www.statistics.gr/enstatistics/-/publication/SEL15/->

## **EXPLANATORY NOTES**

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Generally</b>                  | Quarterly national accounts (QNA) are an integrated system of macroeconomic indicators which provide a complete picture of the economic status and are used mainly for purposes of economic analysis, forecasting, decision making and policy design. The main variables are the following: Gross Domestic Product (GDP), Gross Value Added, Final consumption expenditure, Gross fixed capital formation, Imports and Exports of goods and services, Compensation of employees, Employment. |
| <b>Legal basis</b>                | The QNA are compiled in accordance with the European System of Accounts - <a href="#">ESA 2010</a> of the Council Regulation (EU) No 549/2013 of the European Parliament and of the Council of 21 May 2013.                                                                                                                                                                                                                                                                                  |
| <b>Reference period</b>           | The accounting period is the quarter.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Geographical coverage</b>      | The whole Greek territory.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Unit of measure</b>            | The economic data are published in million euros. QNA aggregates are compiled at current prices. previous year prices and chained-linked volumes (reference year :2010)                                                                                                                                                                                                                                                                                                                      |
| <b>Revision</b>                   | <p>The revision policy of national accounts data is defined as follows:</p> <p>60 calendar days after the end of reference quarter, the estimation of the reference quarter is calculated as well as possible revisions of previous quarters of the current year.</p> <p>Additionally, when annual national accounts' data are revised, the respective quarterly data are also revised, in order to ensure their internal coherence.</p>                                                     |
| <b>Statistical classification</b> | The standard followed is the European System of Accounts (ESA 2010). Breakdowns exist for variables by economic activity and type of non-financial asset. The classification NACE Rev2 is applied for the breakdown of economic activities.                                                                                                                                                                                                                                                  |
| <b>Adjustments</b>                | QNA are compiled both in raw and seasonally adjusted form. Seasonal adjustments are carried out using JDemetra+ software with Greek calendar regressors. The seasonal adjustments (including calendar adjustment where relevant) are performed applying TRAMO/SEATS method.                                                                                                                                                                                                                  |
| <b>Publication of data</b>        | The QNA data are published at about 60 days after the end of the reference quarter (provisional data). The publication includes GDP and components.                                                                                                                                                                                                                                                                                                                                          |
| <b>References</b>                 | <p>More information on the methodology and detailed tables are available on the ELSTAT website:</p> <p><a href="http://www.statistics.gr/en/statistics/-/publication/SEL84/-">http://www.statistics.gr/en/statistics/-/publication/SEL84/-</a></p>                                                                                                                                                                                                                                           |