Released: 2019.11.14

#### Quarterly Estimates of GDP for July - September 2019 (First Preliminary Estimates)

## . 国内総生産(支出側)及び各需要項目

GDP(Expenditure Approach) and Its Components

# 1-1.四半期別の実質成長率(季節調整系列)

Quarterly Real Growth Rate (Seasonally Adjusted Series, Quarter-to-Quarter)

前期比 (季節調整済)

|     | (2 | 201      | 1暦年週 | 直鎖価 | 格;  | 単位  | : %      | )      |         |       |        |      |        |      | (Chained (2011) yen ; %)                    |
|-----|----|----------|------|-----|-----|-----|----------|--------|---------|-------|--------|------|--------|------|---|
|     | `  | _        |      | _   |     | 年・  | 期        | 20     | 18      |       | 20     | 19   |        | 2019 |   |
| 項   |    |          | 目    |     | _   |     | _        | 7~9    | 10 ~ 12 | 1~3   | 4~6    | 7    | ~ 9    | 7~9  |   |
| 国   | Þ  | <b>j</b> | 総生   | 産 ( | G   | D P | )        | -0.5   | 0.4     | 0.5   | 0.4    | 0.1  | ***    | 0.2  | Gross Domestic Product                      |
| 国   |    |          | 内    |     | 需   |     | 要        | -0.4   | 0.8     | 0.1   | 0.7    | 0.2  | ***    | 0.9  | Domestic Demand                             |
|     |    |          | rj   |     | m   |     | <u>u</u> | (-0.4) | (8.0)   | (0.1) | (0.7)  | ***  | (0.2)  | ***  | Domestic Demand                             |
| E   | 旲  |          | 間    |     | 需   | !   | 要        | -0.4   | 1.0     | 0.0   | 0.5    | 0.1  | (0.1)  | 0.4  | Private Demand                              |
|     |    | 民        | 間量   | 終   | 消   | 費支  | 出        | -0.1   | 0.3     | -0.0  | 0.6    | 0.4  | (0.2)  | 1.4  | Private Consumption                         |
|     |    |          | 家計   | 最終  | 冬 消 | 費支  | 出        | -0.1   | 0.3     | -0.0  | 0.6    | 0.3  | (0.2)  | 1.4  | Consumption of Households                   |
|     |    |          | 除。   | 〈持ち | 家の  | 帰属家 | 真        | -0.2   | 0.3     | -0.1  | 0.6    | 0.4  | (0.2)  | 1.4  | Excluding<br>Imputed Rent                   |
|     |    | 民        |      | 間   | 信   | È   | 宅        | 0.4    | 1.1     | 1.1   | 0.5    | 1.4  | (0.0)  | 5.7  | Private Residential<br>Investment           |
|     |    | 民        | 間    | 企   | 業   | 設   | 備        | -3.2   | 3.2     | -0.4  | 0.7    | 0.9  | (0.1)  | 3.5  | Private Non-Resi.<br>Investment             |
|     |    | 民        | 間    | 在   | 庫   | 変   | 動        | (0.3)  | (-0.0)  | (0.1) | (-0.1) | ***  | (-0.3) | ***  | Change in Private Inventories               |
| 1   | 公  |          | 的    |     | 需   | !   | 要        | -0.4   | 0.4     | 0.3   | 1.4    | 0.6  | (0.1)  | 2.4  | Public Demand                               |
|     |    | 政        | 府最   | と 終 | 消   | 費支  | 出        | 0.2    | 0.7     | -0.0  | 1.2    | 0.5  | (0.1)  | 2.2  | Government Consumption                      |
|     |    | 公        | 的固   | 定   | 資   | 本 形 | 成        | -2.5   | -1.0    | 1.8   | 2.1    | 0.8  | (0.0)  | 3.4  | Public Investment                           |
|     |    | 公        | 的    | 在   | 庫   | 変   | 動        | (-0.0) | (0.0)   | (0.0) | (-0.0) | ***  | (-0.0) | ***  | Change in Public Inventories                |
| ( ‡ | 再  | 掲        | )総固  | 定資  | 資本  | 形成  | 3        | -2.6   | 2.1     | 0.2   | 1.0    | 0.9  | (0.2)  | 3.8  | (Regrouped) Gross Fixed Capital Formation 3 |
| 財   | 貨  | •        | サー   | ごス( | の純草 | 輸出  | 4        | (-0.1) | (-0.4)  | (0.4) | (-0.3) | ***  | (-0.2) | ***  | Net Exports of Goods & Services 4           |
| Ę   | は  | 貨        | · サ  | _   | ビス  | の輸  | 出        | -1.8   | 1.1     | -2.0  | 0.5    | -0.7 | (-0.1) | -2.6 | Exports of Goods & Services                 |
| (   | 挡  | 咨防       | 除)財貨 | ・サ  | - Ľ | スの斬 | 介入       | -1.2   | 3.8     | -4.1  | 2.1    | 0.2  | (-0.0) | 0.9  | (Less) Imports of Goods &<br>Services       |

(注) ( )内は国内総生産に対する寄与度を表す。

| ( | <b>参考)</b> |     |     |     |     |   |   |      |     |     |     |      |     |     | (ct)                               |
|---|------------|-----|-----|-----|-----|---|---|------|-----|-----|-----|------|-----|-----|------------------------------------|
| 最 |            | 終   |     | 需   |     | į | 要 | -0.8 | 0.4 | 0.4 | 0.5 | 0.4  | *** | 1.5 | Final Sales of<br>Domestic Product |
| 国 | 内 総        | 所 得 | (   | G   | D : | Ι | ) | -0.8 | 0.3 | 1.0 | 0.3 | 0.1  | *** | 0.4 | Gross Domestic Income              |
| 国 | 民 総        | 所 得 | (   | G   | N : | Ι | ) | -0.9 | 0.4 | 0.8 | 0.4 | 0.1  | *** | 0.3 | Gross National Income              |
| 雇 | 用者         | 報   | 酬 ( | ( ) | 笔 質 | Į | ) | -0.4 | 0.3 | 0.4 | 0.6 | -0.0 | *** | *** | Compensation of Employees (Real)   |

- 1 Changes from the previous quarter (seasonally adjusted)
- 2 Annualized
- 3 総固定資本形成は民間住宅、民間企業設備、公的固定資本形成から成る。

Gross Fixed Capital Formation consists of Private Residential Investment, Private Non-Resi. Investment and Public Investment. 4 財貨・サービスの純輸出 - 財貨・サービスの輸出一財貨・サービスの輸入 Net Exports of Goods & Services = Exports of Goods & Services - Imports of Goods & Services 純輸出の寄与度は輸出と輸入の寄与度の差によって求めている。

# 1-2.四半期別の実質成長率(原系列)

Quarterly Real Growth Rate (Original Series, Year-over-Year)

前年同期比

Released: 2019.11.14

|   | (2  | 201 | 1暦年連鎖価  | 格;  | 単位  | : % | )      |         |        |        |      |        | (Chained (2011) yen ; %)                    |
|---|-----|-----|---------|-----|-----|-----|--------|---------|--------|--------|------|--------|---|
|   | /   | /   |         | :   | 年・  | 期   | 20     | 18      |        | 20     | 19   |        |   |
| 項 | į   |     | 目       |     |     | _   | 7~9    | 10 ~ 12 | 1~3    | 4 ~ 6  | 7    | ~ 9    |   |
| 国 | F   | 力   | 総生産(    | ( G | D P | )   | 0.1    | 0.3     | 0.9    | 0.9    | 1.3  | ***    | Gross Domestic Product                      |
| 玉 |     |     | 内       | 需   |     | 要   | 0.2    | 0.8     | 1.1    | 1.4    | 1.8  | ***    | Domestic Demand                             |
|   |     |     | N       | 而   |     | 女   | (0.2)  | (8.0)   | (1.1)  | (1.4)  | ***  | (1.8)  | Domestic Demand                             |
|   | 民   |     | 間       | 需   |     | 要   | 0.4    | 1.2     | 1.4    | 1.2    | 1.5  | (1.2)  | Private Demand                              |
|   |     | 民   | 間最終     | 消   | 費支  | 出   | 0.6    | 0.5     | 0.5    | 0.8    | 1.3  | (0.7)  | Private Consumption                         |
|   |     |     | 家計最終    | 冬 消 | 費支  | 出   | 0.5    | 0.4     | 0.4    | 0.8    | 1.2  | (0.7)  | Consumption of Households                   |
|   |     |     | 除く持ち    | 家の  | 帰属家 | そ賃  | 0.4    | 0.3     | 0.3    | 0.7    | 1.2  | (0.6)  | Excluding<br>Imputed Rent                   |
|   |     | 民   | 間       | 住   |     | 宅   | -6.6   | -2.2    | 1.0    | 3.0    | 4.1  | (0.1)  | Private Residential Investment              |
|   |     | 民   | 間企      | 業   | 設   | 備   | 1.2    | 3.9     | 2.7    | 0.4    | 4.2  | (0.7)  | Private Non-Resi.<br>Investment             |
|   |     | 民   | 間在      | 庫   | 変   | 動   | (0.0)  | (0.0)   | (0.3)  | (0.3)  | ***  | (-0.3) | Change in Private Inventories               |
|   | 公   |     | 的       | 需   |     | 要   | -0.3   | -0.3    | 0.1    | 1.9    | 2.8  | (0.7)  | Public Demand                               |
|   |     | 政   | 府最終     | 消   | 費支  | 出   | 0.7    | 1.3     | 0.9    | 2.1    | 2.5  | (0.5)  | Government Consumption                      |
|   |     | 公   | 的 固 定   | 資   | 本 形 | 成   | -3.7   | -5.7    | -3.0   | 0.9    | 4.0  | (0.2)  | Public Investment                           |
|   |     | 公   | 的 在     | 庫   | 変   | 動   | (-0.0) | (-0.0)  | (-0.0) | (0.0)  | ***  | (0.0)  | Change in Public Inventories                |
| ( | 再   | 掲   | )総固定資   | 資本別 | 形成  | 2   | -0.9   | 0.9     | 1.3    | 0.8    | 4.1  | (1.0)  | (Regrouped) Gross Fixed Capital Formation 2 |
| 財 | 貨   | į.  | サービスの   | の純輔 | 前出  | 3   | (-0.2) | (-0.5)  | (-0.2) | (-0.5) | ***  | (-0.6) | Net Exports of Goods & Services             |
|   | 財   | 貨   | i · サ – | ビス  | の輸  | 出   | 1.6    | 1.1     | -2.1   | -2.2   | -1.2 | (-0.2) | Exports of Goods & Services                 |
|   | ( 挂 | 空院  | 余)財貨・サ  | ービ  | スの輔 | 入   | 2.8    | 4.1     | -1.2   | 0.3    | 2.0  | (-0.3) | (Less) Imports of Goods & Services          |

(注) ( )内は国内総生産に対する寄与度を表す。

Note: The figures in ( ) indicate contributions to changes in GDP.

(参考) (cf)

| 最  | 終     | 霊     | 要   | 0.1  | 0.2  | 0.7 | 0.6 | 1.7 | *** | Final Sales of<br>Domestic Product |
|----|-------|-------|-----|------|------|-----|-----|-----|-----|------------------------------------|
| 国内 | 総 所 得 | ( G D | I)  | -0.9 | -0.5 | 0.8 | 0.9 | 1.7 | *** | Gross Domestic Income              |
| 国民 | 総 所 得 | ( G N | I)  | -0.9 | -0.4 | 0.8 | 0.7 | 1.7 | *** | Gross National Income              |
| 雇用 | 者 報 酬 | (実質   | 質 ) | 1.6  | 2.3  | 1.0 | 1.2 | 1.1 | *** | Compensation of Employees (Real)   |

- 1 Changes from the previous year
- 2 総固定資本形成は民間住宅、民間企業設備、公的固定資本形成から成る。

Gross Fixed Capital Formation consists of Private Residential Investment, Private Non-Resi. Investment and Public Investment.

<sup>3</sup> 財貨・サービスの純輸出=財貨・サービスの輸出一財貨・サービスの輸入
Net Exports of Goods & Services = Exports of Goods & Services - Imports of Goods & Services 純輸出の寄与度は輸出と輸入の寄与度の差によって求めている。
The contribution is calculated as the contribution of Exports less that of Imports.

# 1-3.四半期別の名目成長率(季節調整系列)

Quarterly Nominal Growth Rate (Seasonally Adjusted Series, Quarter-to-Quarter)

前期比 (季節調整済) 前期比の 年率換算 1 2

Released: 2019.11.14

| (   | (単位:%)         |             |        |         |       |        |      |        |      | (%)   |
|-----|----------------|-------------|--------|---------|-------|--------|------|--------|------|---|
|     | 年              | ■・期         | 20     | 18      |       | 20     | 19   |        | 2019 |   |
| 項   | 目              |             | 7~9    | 10 ~ 12 | 1~3   | 4 ~ 6  | 7 ~  | - 9    | 7~9  |   |
| 国   | 内総生産(GC        | ) P )       | -0.4   | 0.4     | 0.9   | 0.4    | 0.3  | ***    | 1.2  | Gross Domestic Product                      |
| 国   | 内需             | 要           | -0.0   | 0.9     | 0.0   | 0.8    | 0.4  | ***    | 1.7  | Domestic Demand                             |
| 141 | ניו הה         | 女           | (-0.0) | (0.9)   | (0.0) | (0.8)  | ***  | (0.4)  | ***  | Domestic Demand                             |
| E   | 民 間 需          | 要           | 0.1    | 1.1     | -0.2  | 0.6    | 0.3  | (0.2)  | 1.1  | Private Demand                              |
|     | 民 間 最 終 消 費    | 支出          | 0.4    | 0.4     | -0.2  | 0.7    | 0.5  | (0.3)  | 2.0  | Private Consumption                         |
|     | 家計最終消費         | 支 出         | 0.4    | 0.4     | -0.3  | 0.7    | 0.5  | (0.3)  | 2.0  | Consumption of Households                   |
|     | 除く持ち家の帰        | <b>帚属家賃</b> | 0.5    | 0.5     | -0.3  | 0.8    | 0.6  | (0.3)  | 2.3  | Excluding<br>Imputed Rent                   |
|     | 民 間 住          | 宅           | 0.6    | 1.5     | 1.1   | 0.6    | 1.7  | (0.1)  | 6.9  | Private Residential Investment              |
|     | 民 間 企 業        | 設 備         | -2.8   | 3.3     | -0.7  | 0.7    | 1.2  | (0.2)  | 5.1  | Private Non-Resi.<br>Investment             |
|     | 民 間 在 庫        | 変 動         | (0.2)  | (0.0)   | (0.0) | (-0.0) | ***  | (-0.3) | ***  | Change in Private Inventories               |
| 2   | · 的 需          | 要           | -0.3   | 0.4     | 0.7   | 1.3    | 0.8  | (0.2)  | 3.4  | Public Demand                               |
|     | 政府最終消費         | 支 出         | 0.2    | 0.7     | 0.4   | 1.0    | 0.8  | (0.2)  | 3.1  | Government Consumption                      |
|     | 公 的 固 定 資 本    | 形成          | -2.1   | -0.6    | 2.0   | 2.5    | 1.2  | (0.1)  | 4.8  | Public Investment                           |
|     | 公 的 在 庫        | 変 動         | (-0.0) | (0.0)   | (0.0) | (0.0)  | ***  | (-0.0) | ***  | Change in Public Inventories                |
| (   | 耳掲)総 固 定 資 本 形 | 成 3         | -2.2   | 2.3     | 0.1   | 1.1    | 1.3  | (0.3)  | 5.3  | (Regrouped) Gross Fixed Capital Formation 3 |
| 財   | 貨・サービスの純輸し     | 出 4         | (-0.4) | (-0.6)  | (0.9) | (-0.4) | ***  | (-0.1) | ***  | Net Exports of Goods & Services 4           |
| 貝   | オ貨・サービスの       | の輸出         | -0.0   | 0.0     | -3.5  | -0.4   | -1.9 | (-0.3) | -7.4 | •   |
| (   | 控除)財貨・サービス     | くの輸入        | 2.3    | 3.0     | -8.2  | 2.0    | -1.3 | (0.2)  | -5.0 | (Less) Imports of Goods &<br>Services       |

#### (注) ( )内は国内総生産に対する寄与度を表す。

Note: The figures in ( ) indicate contributions to changes in GDP.

| ( | 参考) |     | Ü   |     | , marcato |     |      |      |     |     |     | (cf)                                |
|---|-----|-----|-----|-----|-----------|-----|------|------|-----|-----|-----|-------------------------------------|
| 最 |     | 終   | 需   | 要   | -0.7      | 0.4 | 0.9  | 0.4  | 0.6 | *** | 2.5 | Final Sales of<br>Domestic Product  |
| 国 | 民 総 | 所得( | G N | Ι)  | -0.5      | 0.5 | 0.7  | 0.5  | 0.3 | *** | 1.1 | Gross National Income               |
| 雇 | 用者  | 報 酬 | (名目 | )   | 0.3       | 0.4 | 0.1  | 0.8  | 0.2 | *** | *** | Compensation of Employees (Nominal) |
|   |     |     |     |     |           |     |      |      |     |     |     |                                     |
| G | D P | デ フ | レータ | 7 — | 0.1       | 0.0 | 0.4  | -0.1 | 0.2 | *** | *** | GDP Deflator                        |
| 国 | 内 需 | 要デフ | レータ | ター  | 0.4       | 0.1 | -0.1 | 0.1  | 0.2 | *** | *** | Domestic Demand Deflator            |

- 1 Changes from the previous quarter (seasonally adjusted)
- 2 Annualized
- 3 総固定資本形成は民間住宅、民間企業設備、公的固定資本形成から成る。 Gross Fixed Capital Formation consists of Private Residential Investment, Private Non-Resi. Investment and Public Investment.
- 4 財貨・サービスの純輸出=財貨・サービスの輸出-財貨・サービスの輸入
  Net Exports of Goods & Services = Exports of Goods & Services Imports of Goods & Services 純輸出の寄与度は輸出と輸入の寄与度の差によって求めている。
  The contribution is calculated as the contribution of Exports less that of Imports.

# 1-4.四半期別の名目成長率(原系列)

Quarterly Nominal Growth Rate (Original Series, Year-over-Year)

前年同期比 1 Released: 2019.11.14

| (単位:%)       |           |        |         |        |        |      |        | (%)   |
|--------------|-----------|--------|---------|--------|--------|------|--------|---|
| 年            | 期         | 20     | 18      |        | 20     | 19   |        |   |
| 項目           |           | 7~9    | 10 ~ 12 | 1~3    | 4~6    | 7 ~  | - 9    |   |
| 国内総生産(GD     | )         | -0.3   | -0.0    | 1.1    | 1.3    | 1.9  | ***    | Gross Domestic Product                      |
| 国 内 需        | 要         | 0.9    | 1.3     | 1.4    | 1.8    | 2.1  | ***    | Domestic Demand                             |
|              | 女         | (0.9)  | (1.3)   | (1.3)  | (1.8)  | ***  | (2.1)  | Domestic Demand                             |
| 民間需          | 要         | 1.1    | 1.7     | 1.7    | 1.7    | 1.7  | (1.3)  | Private Demand                              |
| 民間最終消費す      | 支 出       | 1.2    | 1.0     | 0.6    | 1.3    | 1.4  | (0.8)  | Private Consumption                         |
| 家計最終消費3      | 支 出       | 1.2    | 0.9     | 0.5    | 1.2    | 1.3  | (0.7)  | Consumption of Households                   |
| 除く持ち家の帰属     | 家賃        | 1.4    | 1.0     | 0.6    | 1.4    | 1.5  | (0.7)  | Excluding<br>Imputed Rent                   |
| 民 間 住        | 宅         | -5.2   | -0.7    | 2.1    | 3.8    | 4.9  | (0.2)  | Private Residential Investment              |
| 民 間 企 業 設    | 備         | 2.1    | 4.8     | 3.4    | 0.8    | 4.4  | (0.7)  | Private Non-Resi.<br>Investment             |
| 民 間 在 庫 変    | 動         | (0.0)  | (0.1)   | (0.3)  | (0.3)  | ***  | (-0.3) | Change in Private Inventories               |
| 公            | 要         | 0.1    | 0.1     | 0.4    | 2.3    | 3.4  | (8.0)  | Public Demand                               |
| 政府最終消費。      | 支 出       | 0.8    | 1.3     | 1.0    | 2.3    | 2.9  | (0.5)  | Government Consumption                      |
| 公的固定資本刑      | <b></b> 成 | -2.2   | -4.0    | -1.5   | 2.2    | 5.2  | (0.3)  | Public Investment                           |
| 公 的 在 庫 変    | 動         | (-0.0) | (-0.0)  | (-0.0) | (0.0)  | ***  | (-0.0) | Change in Public Inventories                |
| (再掲)総固定資本形成  | . 2       | 0.2    | 2.1     | 2.2    | 1.5    | 4.6  | (1.1)  | (Regrouped) Gross Fixed Capital Formation 2 |
| 財貨・サービスの純輸出  | 3         | (-1.2) | (-1.3)  | (-0.3) | (-0.5) | ***  | (-0.1) | Net Exports of Goods & Services 3           |
| 財貨・サービスの     | 俞 出       | 3.6    | 1.3     | -3.1   | -3.6   | -5.4 | (-1.0) | Exports of Goods & Services                 |
| (控除)財貨・サービスの | 輸入        | 11.1   | 9.1     | -1.7   | -1.0   | -4.7 | (0.9)  | (Less) Imports of Goods &<br>Services       |

(注) ( )内は国内総生産に対する寄与度を表す。

Note: The figures in ( ) indicate contributions to changes in GDP.

| (参  | 考)    | rigures in |     | , maroato | ooner rout i | one to one | angoo m o |     |     | (cf)                                |
|-----|-------|------------|-----|-----------|--------------|------------|-----------|-----|-----|-------------------------------------|
| 最   | 終     | 雷而         | 要   | -0.3      | -0.1         | 0.8        | 1.1       | 2.3 | *** | Final Sales of<br>Domestic Product  |
| 国目  | 民総 所得 | ( G N      | I)  | -0.3      | 0.0          | 1.1        | 1.2       | 2.0 | *** | Gross National Income               |
| 雇月  | 用者報酬  | (名目        | ∄ ) | 2.6       | 3.1          | 1.3        | 1.9       | 1.4 | *** | Compensation of Employees (Nominal) |
|     |       |            |     |           |              |            |           |     |     |                                     |
| G I | DPデフ  | リレー st     | ター  | -0.4      | -0.3         | 0.1        | 0.4       | 0.6 | *** | GDP Deflator                        |
| 国内  | 内需要デ  | フレー・       | ター  | 0.6       | 0.5          | 0.3        | 0.4       | 0.2 | *** | Domestic Demand Deflator            |

- 1 Changes from the previous year
- 2 総固定資本形成は民間住宅、民間企業設備、公的固定資本形成から成る。

Gross Fixed Capital Formation consists of Private Residential Investment, Private Non-Resi. Investment and Public Investment.

3 財貨・サービスの純輸出=財貨・サービスの輸出-財貨・サービスの輸入

Net Exports of Goods & Services = Exports of Goods & Services - Imports of Goods & Services 純輸出の寄与度は輸出と輸入の寄与度の差によって求めている。

# 2-1. 年次別の実質成長率

Annual Real Growth Rate

前年比

Released: 2019.11.14

| (201 | 1暦     | 雪年連鎖価村  | 各; 単作 | 立:% | )   |        |        |           |        |        |          |        | (Chained (2011) yen ; %)                    |
|------|--------|---------|-------|-----|-----|--------|--------|-----------|--------|--------|----------|--------|---|
|      | _      |         |       | 至   | Ę.  | 1      | 年度(Fis | cal Year) |        | 暦 年(   | Calendar | Year)  |   |
| 項    |        | 目       |       |     |     | 2016   | 2017   | 20        | 18     | 2017   | 20       | 18     |   |
| 国    | 内      | 総生産     | ( G   | D F | )   | 0.9    | 1.9    | 0.7       | ***    | 1.9    | 0.8      | ***    | Gross Domestic Product                      |
| 玉    |        | 内       | 需     |     | 要   | 0.1    | 1.5    | 0.8       | ***    | 1.4    | 0.8      | ***    | Domestic Demand                             |
|      |        | ΥJ      | ctin  |     | 女   | (0.1)  | (1.5)  | ***       | (0.8)  | (1.3)  | ***      | (0.8)  | Domestic Demand                             |
| 民    | !<br>_ | 間       | 需     |     | 要   | -0.1   | 1.8    | 1.1       | (0.8)  | 1.7    | 1.0      | (0.8)  | Private Demand                              |
|      | Ħ      | 引 最     | 終消    | 費支  | 出   | 0.0    | 1.0    | 0.4       | (0.2)  | 1.1    | 0.4      | (0.2)  | Private Consumption                         |
|      |        | 家計最     | と 終 消 | 費 才 | 五田  | -0.1   | 1.1    | 0.4       | (0.2)  | 1.1    | 0.3      | (0.2)  | Consumption of Households                   |
|      |        | 除く扌     | 寺ち家の  | 帰属  | 家賃  | -0.4   | 1.1    | 0.2       | (0.1)  | 1.1    | 0.1      | (0.1)  | Excluding<br>Imputed Rent                   |
|      | Ħ      | ここ 間    | ſ     | È   | 宅   | 6.3    | -0.7   | -4.3      | (-0.1) | 2.1    | -5.8     | (-0.2) | Private Residential Investment              |
|      | Ħ      | 引 1     | 企 業   | 設   | 備   | -0.5   | 4.6    | 3.5       | (0.6)  | 3.9    | 3.9      | (0.6)  | Private Non-Resi.<br>Investment             |
|      | Ħ      | 引 間 石   | 在 庫   | 変   | 動   | (-0.2) | (0.1)  | ***       | (0.1)  | (-0.0) | ***      | (0.2)  | Change in Private Inventories               |
| 公    | :      | 的       | 需     |     | 要   | 0.7    | 0.6    | -0.1      | (-0.0) | 0.4    | -0.1     | (-0.0) | Public Demand                               |
|      | 政      | 放 府 最   | 終消    | 費支  | 出   | 0.7    | 0.4    | 0.9       | (0.2)  | 0.3    | 0.8      | (0.2)  | Government Consumption                      |
|      | Ź      | 》的 固    | 定資    | 本 形 | 成   | 0.6    | 0.5    | -4.0      | (-0.2) | 0.7    | -3.3     | (-0.2) | Public Investment                           |
|      | 么      | \$ 的 ā  | 在 庫   | 変   | 動   | (-0.0) | (0.0)  | ***       | (-0.0) | (0.0)  | ***      | (-0.0) | Change in Public Inventories                |
| (再   | 掲      | 引)総 固 定 | 三資本   | 形成  | 2   | 0.6    | 3.0    | 0.9       | (0.2)  | 3.0    | 1.1      | (0.3)  | (Regrouped) Gross Fixed Capital Formation 2 |
| 財貨   | į.     | ・サービ    | スの純輔  | 輸出  | 3   | (0.8)  | (0.4)  | ***       | (-0.1) | (0.6)  | ***      | (0.0)  | Net Exports of Goods & Services 3           |
| 財    | Í      | 貨 ・ サ - | - ビス  | の車  | 俞 出 | 3.6    | 6.5    | 1.6       | (0.3)  | 6.8    | 3.4      | (0.6)  | Exports of Goods & Services                 |
| (    | 控      | 除)財貨・   | サービ   | こスの | 輸入  | -0.9   | 4.0    | 2.2       | (-0.4) | 3.4    | 3.4      | (-0.6) | (Less) Imports of Goods &<br>Services       |

(注) ( )内は国内総生産に対する寄与度を表す。 Note: The figures in ( )indicate contributions to changes in GDP.

(参考) (cf)

| 最  | 終     | 需       | 更 1.1 | 1.8 | 0.5 | *** | 2.0 | 0.6 | *** | Final Sales of<br>Domestic Product |
|----|-------|---------|-------|-----|-----|-----|-----|-----|-----|------------------------------------|
| 国内 | 総所得(  | ( G D I | 1.2   | 1.4 | 0.1 | *** | 1.3 | 0.1 | *** | Gross Domestic Income              |
| 国民 | 総所得(  | ( G N I | 0.8   | 1.5 | 0.2 | *** | 1.5 | 0.2 | *** | Gross National Income              |
| 雇用 | 者 報 酬 | (実質     | 2.7   | 1.3 | 2.1 | *** | 1.2 | 2.2 | *** | Compensation of Employees (Real)   |

<sup>1</sup> Changes from the previous year

Net Exports of Goods & Services = Exports of Goods & Services - Imports of Goods & Services 純輸出の寄与度は輸出と輸入の寄与度の差によって求めている。

<sup>2</sup> 総固定資本形成は民間住宅、民間企業設備、公的固定資本形成から成る。 Gross Fixed Capital Formation consists of Private Residential Investment, Private Non-Resi. Investment and Public Investment.

<sup>3</sup> 財貨・サービスの純輸出=財貨・サービスの輸出ー財貨・サービスの輸入

# 2-2. 年次別の名目成長率

Annual Nominal Growth Rate

前年比

Released: 2019.11.14

| (肖  | 单位  | : % | )        |     |         |     |     |        |        |          |        |        |          |        | (%)  |
|-----|-----|-----|----------|-----|---------|-----|-----|--------|--------|----------|--------|--------|----------|--------|--|
|     | _   | _   |          | _   |         |     | 年   | 年      | 度(Fis  | cal Year | r)     | 暦 年(   | Calendar | Year)  |  |
| 項   |     |     | <b>=</b> |     | <u></u> | _   |     | 2016   | 2017   | 20       | 18     | 2017   | 20       | 18     |  |
| 国   | 内   | 総   | 生產       | € ( | G       | D   | P ) | 0.7    | 2.0    | 0.5      | ***    | 1.7    | 0.7      | ***    | Gross Domestic Product                         |
| 国   |     |     | 内        |     | 需       |     | 要   | -0.4   | 2.1    | 1.3      | ***    | 1.8    | 1.4      | ***    | Domestic Demand                                |
|     |     |     | נא       |     | chi     |     | 32  | (-0.4) | (2.1)  | ***      | (1.2)  | (1.7)  | ***      | (1.4)  | Domestic Demand                                |
|     | 民   |     | 間        |     | 需       | i   | 要   | -0.6   | 2.3    | 1.6      | (1.2)  | 2.0    | 1.7      | (1.3)  | Private Demand                                 |
|     |     | 民間  | 最        | 終   | 消       | 費   | 支 出 | -0.4   | 1.4    | 0.8      | (0.4)  | 1.3    | 0.9      | (0.5)  | Private Consumption                            |
|     |     | 家   | 計量       | 最 終 | き 消     | 費   | 支 出 | -0.5   | 1.4    | 0.7      | (0.4)  | 1.3    | 0.8      | (0.5)  | Consumption of Households                      |
|     |     |     | 除く       | 持ち  | 家σ      | 帰属  | 属家賃 | -0.6   | 1.7    | 0.8      | (0.4)  | 1.5    | 1.0      | (0.4)  | Excluding<br>Imputed Rent                      |
|     |     | 民   | 間        | 1   | 1       | È   | 宅   | 6.0    | 1.1    | -2.7     | (-0.1) | 3.8    | -4.2     | (-0.1) | Private Residential Investment                 |
|     |     | 民   | 間        | 企   | 業       | 設   | 備   | -1.2   | 5.4    | 4.4      | (0.7)  | 4.5    | 4.7      | (0.7)  | Private Non-Resi.<br>Investment                |
|     |     | 民   | 間        | 在   | 庫       | 変   | 動   | (-0.2) | (0.1)  | ***      | (0.2)  | (-0.0) | ***      | (0.2)  | Change in Private Inventories                  |
|     | 公   |     | 的        |     | 需       | į   | 要   | 0.4    | 1.4    | 0.3      | (0.1)  | 1.0    | 0.5      | (0.1)  | Public Demand                                  |
|     |     | 政府  | 录 最      | 終   | 消       | 費   | 支 出 | 0.4    | 1.1    | 1.0      | (0.2)  | 0.6    | 1.1      | (0.2)  | Government Consumption                         |
|     |     | 公由  | 5 固      | 定   | 資       | 本   | 形成  | 0.4    | 2.3    | -2.3     | (-0.1) | 2.4    | -1.6     | (-0.1) | Public Investment                              |
|     |     | 公   | 的        | 在   | 庫       | 变   | 動   | (-0.0) | (0.0)  | ***      | (-0.0) | (0.0)  | ***      | (-0.0) | Change in Public Inventories                   |
| ( ; | 再   | 曷)  | 総固       | 定資  | 本       | 形成  | . 2 | 0.0    | 4.1    | 2.0      | (0.5)  | 4.0    | 2.2      | (0.5)  | (Regrouped) Gross Fixed Capital<br>Formation 2 |
| 財   | 貨   | ・サ  | - ビ      | スの  | 純輔      | 輸出  | 3   | (1.1)  | (-0.1) | ***      | (-0.7) | (-0.0) | ***      | (-0.7) | Net Exports of Goods & Services 3              |
|     | 財   | 貨   | サ        | - 1 | ビス      | 、 の | 輸出  | -3.1   | 10.5   | 2.3      | (0.4)  | 11.2   | 4.5      | (0.8)  | Exports of Goods & Services                    |
|     | ( 控 | 除)  | 財貨       | ・サ  | - E     | こスの | 輸入  | -9.3   | 11.7   | 6.6      | (-1.1) | 12.3   | 8.8      | (-1.5) | (Less) Imports of Goods &<br>Services          |

(注) ( )内は国内総生産に対する寄与度を表す。

Note: The figures in ( ) indicate contributions to changes in GDP.

(cf) 最終 需要 0.9 1.9 0.4 \*\*\* 1.7 0.5 \*\*\* Final Sales of Domestic Product
国民総所得(GNI) 0.3 2.1 0.6 \*\*\* 1.9 0.7 \*\*\* Gross National Income

| 围 | 民 | 総 | 所( | 导 ( | G   | N | Ι | ) | 0.3  | 2.1 | 0.6  | *** | 1.9  | 0.7  | *** | Gross National Income               |
|---|---|---|----|-----|-----|---|---|---|------|-----|------|-----|------|------|-----|-------------------------------------|
| 雇 | 用 | 者 | 報  | 쎈   | (   | 名 | 目 | ) | 2.4  | 1.9 | 2.8  | *** | 1.6  | 3.0  | *** | Compensation of Employees (Nominal) |
| G | D | Р | デ  | フ   | レ   | _ | タ | - | -0.2 | 0.1 | -0.2 | *** | -0.2 | -0.1 | *** | GDP Deflator                        |
| 国 | 内 | 需 | 要: | デラ  | 7 レ |   | タ | _ | -0.5 | 0.6 | 0.5  | *** | 0.4  | 0.6  | *** | Domestic Demand Deflator            |

<sup>1</sup> Changes from the previous year

Gross Fixed Capital Formation consists of Private Residential Investment, Private Non-Resi. Investment and Public Investment.

Net Exports of Goods & Services = Exports of Goods & Services - Imports of Goods & Services 純輸出の寄与度は輸出と輸入の寄与度の差によって求めている。

<sup>2</sup> 総固定資本形成は民間住宅、民間企業設備、公的固定資本形成から成る。

<sup>3</sup> 財貨・サービスの純輸出=財貨・サービスの輸出-財貨・サービスの輸入

Released: 2019.11.14

# . 形態別国内家計最終消費支出及び財貨・サービス別の輸出入

Domestic Final Consumption Expenditure of Households Classified by Type and Exports and Imports of Goods and Services

# 1 - 1 . 四半期別の実質成長率

Quarterly Real Growth Rate

前期比 前期比の 前年 (季節調整済) 同期比 年率換算

|   | (2011暦年連鎖価格; 単位:%)      | )    |         |      |     |      |        |       |      | (Chained (2011) Yen ; %)  |
|---|-------------------------|------|---------|------|-----|------|--------|-------|------|---|
|   | 年・期                     | 20   | 18      |      | 20  | 19   |        | 2019  | 2019 |   |
| 項 |                         | 7~9  | 10 ~ 12 | 1~3  | 4~6 | 7~   | . 9    | 7~9   | 7~9  |   |
|   | (再掲)家計最終消費支出            | -0.1 | 0.3     | -0.0 | 0.6 | 0.3  | (0.2)  | 1.4   | 1.2  | Consumption of Households   |
|   | 居住者家計の海外での直接購入          | 1.3  | 4.4     | 2.4  | 2.7 | -0.4 | (-0.0) | -1.7  | 9.0  | Direct Purchases Abroad by Resident Households                                  |
|   | (控除)非居住者家計の国内で<br>の直接購入 | -1.9 | 12.2    | -5.3 | 5.3 | -6.5 | (0.1)  | -23.7 | 4.0  | (Less) Direct Purchases in<br>the Domestic Market by<br>Non-Resident Households |
|   | 国内家計最終消費支出              | -0.1 | 0.5     | -0.1 | 0.6 | 0.2  | (0.1)  | 1.0   | 1.2  | Domestic Final<br>Consumption Expenditure<br>of Households                      |
|   | 耐久財                     | 0.2  | 2.8     | -1.9 | 4.6 | 3.2  | (0.2)  | 13.5  | 9.0  | Durable Goods   |
|   | 半 耐 久 財                 | 0.9  | 2.2     | -3.3 | 0.1 | 1.7  | (0.0)  | 7.0   | 0.5  | Semi-Durable Goods  |
|   | 非 耐 久 財                 | 0.3  | -1.6    | 1.3  | 0.2 | -0.3 | (-0.0) | -1.2  | -0.4 | Non-Durable Goods   |
| Ш | サービス                    | -0.5 | 0.9     | -0.2 | 0.3 | -0.1 | (-0.0) | -0.3  | 0.9  | Services  |

| (₽ | 月掲)財貨・サービスの純輸出 4 | (-0.1) | (-0.4) | (0.4) | (-0.3) | ***  | (-0.2) | ***   | (-0.6) | Net Exports of<br>Goods & Services 4 |
|----|------------------|--------|--------|-------|--------|------|--------|-------|--------|--------------------------------------|
|    | (再掲)財貨・サービスの輸出   | -1.8   | 1.1    | -2.0  | 0.5    | -0.7 | (-0.1) | -2.6  | -1.2   | Exports of Goods & Services          |
|    | 財貨の輸出            | -2.3   | 1.4    | -3.3  | 0.2    | 0.3  | (0.0)  | 1.3   | -1.4   | Exports of Goods                     |
|    | サービスの輸出 5        | -0.1   | -0.1   | 3.0   | 1.6    | -4.4 | (-0.2) | -16.4 | -0.1   | Exports of Services 5                |
|    | (再掲)財貨・サービスの輸入   | -1.2   | 3.8    | -4.1  | 2.1    | 0.2  | (-0.0) | 0.9   | 2.0    | Imports of Goods & Services          |
|    | 財貨の輸入            | 0.2    | 4.3    | -5.5  | 2.6    | 0.6  | (-0.1) | 2.4   | 1.8    | Imports of Goods                     |
|    | サービスの輸入 6        | -6.8   | 2.0    | 1.7   | 0.4    | -1.2 | (0.0)  | -4.8  | 2.9    | Imports of Services 6                |

<sup>(</sup>注) ( )内は国内総生産に対する寄与度を表す。

Note: The figures in ( ) indicate contributions to changes in GDP.

- 1 Changes from the previous quarter (seasonally adjusted)
- 2 Annualized
- 3 Changes from the previous year (year-over-year)
- 4 財貨・サービスの純輸出=財貨・サービスの輸出-財貨・サービスの輸入 Net Exports of Goods & Services = Exports of Goods & Services - Imports of Goods & Services 純輸出の寄与度は輸出と輸入の寄与度の差によって求めている。
  - The contribution is calculated as the contribution of Exports less that of Imports.
- 5 含む非居住者家計の国内での直接購入
- Including Direct Purchases in the Domestic Market by Non-Resident Households 6 含む居住者家計の海外での直接購入 Including Direct Purchases Abroad by Resident Households

# 1 - 2 . 四半期別の名目成長率

Quarterly Nominal Growth Rate

前期比 前期比の 前年 (季節調整済) 同期比 年率換算 2 3 (単位:%) (%) 2018 2019 2019 2019 年 · 期 7~9 7~9 7 ~ 9 7~9 10 ~ 12 1~3 4 ~ 6 目 (再掲)家計最終消費支出 (0.3)Consumption of Households 0.4 0.4 -0.30.7 0.5 2.0 1.3 Direct Purchases Abroad (-0.0)居住者家計の海外での直接購入 2.7 3.5 0.8 1.5 -2.2 -8.5 3.4 by Resident Households (Less) Direct Purchases in (控除)非居住者家計の国内で the Domestic Market by -23.6 -1.4 12.4 -5.2 5.5 -6.5 (0.1)の直接購入 Non-Resident Households Domestic Final 国内家計最終消費支出 0.4 0.5 -0.3 0.7 0.4 (0.2)1.6 1.3 Consumption Expenditure of Households **Durable Goods** 耐久財 0.7 3.7 -2.2 5.0 3.7 (0.2)15.7 10.6 Semi-Durable Goods 耐 久 0.5 2.4 -3.1 0.4 1.7 (0.0)7.0 1.3 非 久 1.9 -1.3 0.4 0.7 0.2 (0.0)0.7 -0.0 Non-Durable Goods ++ ビ 0.2 ス -0.4 0.8 -0.1 -0.5 0.7 -0.1(-0.0)Services

Released: 2019.11.14

| (再 | 掲)財貨・サービスの純輸出 4 | (-0.4) | (-0.6) | (0.9) | (-0.4) | ***  | (-0.1) | ***   | (-0.1) | Net Exports of<br>Goods & Services 4 |
|----|-----------------|--------|--------|-------|--------|------|--------|-------|--------|--------------------------------------|
|    | (再掲)財貨・サービスの輸出  | -0.0   | 0.0    | -3.5  | -0.4   | -1.9 | (-0.3) | -7.4  | -5.4   | Exports of Goods & Services          |
|    | 財貨の輸出           | -0.3   | 0.1    | -5.1  | -0.9   | -1.0 | (-0.1) | -3.9  | -6.4   | Exports of Goods                     |
|    | サービスの輸出 5       | 0.9    | -0.5   | 2.9   | 1.7    | -5.2 | (-0.2) | -19.1 | -1.3   | Exports of Services 5                |
|    | (再掲)財貨・サービスの輸入  | 2.3    | 3.0    | -8.2  | 2.0    | -1.3 | (0.2)  | -5.0  | -4.7   | Imports of Goods & Services          |
|    | 財貨の輸入           | 4.3    | 3.5    | -10.2 | 2.4    | -1.4 | (0.2)  | -5.4  | -6.0   | Imports of Goods                     |
|    | サービスの輸入 6       | -5.0   | 1.0    | 0.5   | 0.4    | -0.8 | (0.0)  | -3.2  | 1.1    | Imports of Services 6                |

#### (注) ( )内は国内総生産に対する寄与度を表す。

Note: The figures in ( ) indicate contributions to changes in GDP.

- 1 Changes from the previous quarter (seasonally adjusted)
- 2 Annualized
- 3 Changes from the previous year (year-over-year)

- 5 含む非居住者家計の国内での直接購入
  - Including Direct Purchases in the Domestic Market by Non-Resident Households
- 6 含む居住者家計の海外での直接購入 Including Direct Purchases Abroad by Resident Households

# 2-1. 年次別の実質成長率

Annual Real Growth Rate

前年比

Released: 2019.11.14

| (  | 2011暦年連鎖価格; 単位       | ኔ:%) |         |          |      |        |          |       |        | (Chained (2011) Yen ; %   | ó) |
|----|----------------------|------|---------|----------|------|--------|----------|-------|--------|---|----|
|    |                      | 年    | E 度(Fis | cal Year | )    | 暦 年(   | Calendar | Year) |        |   |    |
| Ιļ |                      |      | 2016    | 2017     | 20   | 18     | 2017     | 20    | 18     |   |    |
|    | (再掲)家計最終消費支          | 出    | -0.1    | 1.1      | 0.4  | (0.2)  | 1.1      | 0.3   | (0.2)  | Consumption of Household  | s  |
|    | 居住者家計の海外での直          | 妾購入  | 17.6    | -6.7     | 7.9  | (0.0)  | -3.6     | 4.2   | (0.0)  | Direct Purchases Abroad by Resident Households                                  |    |
|    | (控除)非居住者家計の<br>の直接購入 | 国内で  | 6.8     | 19.6     | 14.8 | (-0.1) | 14.8     | 19.6  | (-0.1) | (Less) Direct Purchases in<br>the Domestic Market by<br>Non-Resident Households |    |
|    | 国内家計最終消費支            | ±    | -0.1    | 1.3      | 0.5  | (0.3)  | 1.3      | 0.5   | (0.3)  | Domestic Final<br>Consumption Expenditure<br>of Households                      |    |
|    | 耐 久 財                |      | 4.3     | 3.7      | 3.4  | (0.2)  | 5.2      | 2.9   | (0.1)  | Durable Goods   |    |
|    | 半 耐 久 財              |      | -7.5    | 2.9      | 1.3  | (0.0)  | 3.0      | 1.2   | (0.0)  | Semi-Durable Goods  |    |
|    | 非 耐 久 財              |      | -0.6    | -0.0     | -1.0 | (-0.1) | -0.4     | -0.9  | (-0.1) | Non-Durable Goods   |    |
|    | サービス                 |      | 0.2     | 1.5      | 0.7  | (0.2)  | 1.4      | 0.8   | (0.3)  | Services  |    |

| (再 | 掲)財貨・サービスの純輸出 2 | (0.8) | (0.4) | ***  | (-0.1) | (0.6) | ***  | (0.0)  | Net Exports of<br>Goods & Services 2 |
|----|-----------------|-------|-------|------|--------|-------|------|--------|--------------------------------------|
|    | (再掲)財貨・サービスの輸出  | 3.6   | 6.5   | 1.6  | (0.3)  | 6.8   | 3.4  | (0.6)  | Exports of Goods & Services          |
|    | 財貨の輸出           | 3.6   | 6.4   | 2.1  | (0.3)  | 7.0   | 4.2  | (0.6)  | Exports of Goods                     |
|    | サービスの輸出 3       | 4.0   | 6.8   | -0.7 | (-0.0) | 6.1   | 0.4  | (0.0)  | Exports of Services 3                |
|    | (再掲)財貨・サービスの輸入  | -0.9  | 4.0   | 2.2  | (-0.4) | 3.4   | 3.4  | (-0.6) | Imports of Goods & Services          |
|    | 財貨の輸入           | -1.6  | 4.7   | 2.9  | (-0.4) | 3.5   | 4.4  | (-0.6) | Imports of Goods                     |
|    | サービスの輸入 4       | 1.7   | 1.2   | -0.5 | (0.0)  | 2.8   | -0.4 | (0.0)  | Imports of Services 4                |

### (注) ( )内は国内総生産に対する寄与度を表す。

Note: The figures in ( ) indicate contributions to changes in GDP.

- 1 Changes from the previous year
- 2 財貨・サービスの純輸出=財貨・サービスの輸出-財貨・サービスの輸入 Net Exports of Goods & Services = Exports of Goods & Services - Imports of Goods & Services 純輸出の寄与度は輸出と輸入の寄与度の差によって求めている。 The contribution is calculated as the contribution of Exports less that of Imports.
- 3 含む非居住者家計の国内での直接購入
- Including Direct Purchases in the Domestic Market by Non-Resident Households 4 含む居住者家計の海外での直接購入
- Including Direct Purchases Abroad by Resident Households

# 2-2. 年次別の名目成長率

Annual Nominal Growth Rate

前年比 (単位:%) (%) 年度(Fiscal Year) 暦 年(Calendar Year) 年 2016 2017 2018 2017 2018 項 目 (再掲)家計最終消費支出 -0.5 1.4 0.7 (0.4)1.3 0.8 (0.5)Consumption of Households Direct Purchases Abroad 居住者家計の海外での直接購入 6.0 0.0 2.3 6.9 9.3 (0.0)(0.0)by Resident Households (Less) Direct Purchases in (控除)非居住者家計の国内で 6.7 20.7 15.8 (-0.1) 15.5 21.0 the Domestic Market by (-0.1)の直接購入 Non-Resident Households Domestic Final 国内家計最終消費支出 -0.5 1.6 0.8 (0.5)1.4 1.0 (0.6)Consumption Expenditure of Households 耐久財 2.2 3.1 3.7 **Durable Goods** 2.6 (0.1)2.2 (0.1)半 耐 久 財 1.2 (0.0)Semi-Durable Goods -6.8 2.8 3.0 1.1 (0.0)非 耐 久 財 -0.7 1.8 0.7 (0.1)1.2 1.4 (0.2)Non-Durable Goods

1.1

0.7

(0.2)

Released: 2019.11.14

Services

| (₽ | 月掲)財貨・サービスの純輸出 2 | (1.1) | (-0.1) | *** | (-0.7) | (-0.0) | ***  | (-0.7) | Net Exports of<br>Goods & Services 2 |
|----|------------------|-------|--------|-----|--------|--------|------|--------|--------------------------------------|
|    | (再掲)財貨・サービスの輸出   | -3.1  | 10.5   | 2.3 | (0.4)  | 11.2   | 4.5  | (0.8)  | Exports of Goods & Services          |
|    | 財貨の輸出            | -3.2  | 10.6   | 2.6 | (0.4)  | 11.8   | 5.2  | (0.7)  | Exports of Goods                     |
|    | サービスの輸出 3        | -2.4  | 10.3   | 0.9 | (0.0)  | 9.1    | 2.0  | (0.1)  | Exports of Services 3                |
|    | (再掲)財貨・サービスの輸入   | -9.3  | 11.7   | 6.6 | (-1.1) | 12.3   | 8.8  | (-1.5) | Imports of Goods & Services          |
|    | 財貨の輸入            | -10.8 | 13.4   | 8.0 | (-1.1) | 13.8   | 10.6 | (-1.4) | Imports of Goods                     |
|    | サービスの輸入 4        | -3.8  | 5.7    | 1.4 | (-0.1) | 6.9    | 1.9  | (-0.1) | Imports of Services 4                |

#### (注) ( )内は国内総生産に対する寄与度を表す。

Note: The figures in ( ) indicate contributions to changes in GDP.

-0.2

1.2

0.6

(0.2)

1 Changes from the previous year

ビス

- - The contribution is calculated as the contribution of Exports less that of Imports.
- 3 含む非居住者家計の国内での直接購入
  - Including Direct Purchases in the Domestic Market by Non-Resident Households
- 4 含む居住者家計の海外での直接購入 Including Direct Purchases Abroad by Resident Households

# **Technical Note and Announcement: Quarterly Estimates of GDP for July-September 2019** (First Preliminary Estimates)

### **Technical Note:**

# (1) Major Factors of the Revision from the First Preliminary Estimates to the **Second Preliminary Estimates**

Quarterly Estimates of GDP for July-September 2019 (Second Preliminary Estimates) will incorporate the FY2018 Annual Estimates of GDP.

In addition, the regular revision through incorporating newly available source statistics replaces the first preliminary estimates by the second preliminary estimates and its major factors are as follows.

#### <Original Series>

#### Private Non-Residential Investment

First Preliminary: Estimates for the latest quarter are based on supply-side source statistics.

Second Preliminary: Estimates for the latest quarter integrate supply-side and demand-side

> source statistics, since demand-side statistics such as Quarterly Financial Statements Statistics of Corporations by Industry (Ministry of Finance) have become available. The supply-side estimates are also revised due to

addition and revision of source statistics.

## ➤ Change in Private Inventories

Estimates of "Materials and Supplies" and "Work-in-Progress" (nominal First Preliminary:

and real original series) for the latest quarter are provided by time-series

projection with the ARIMA model used in the seasonal adjustment.

Second Preliminary: Estimates of "Materials and Supplies" and "Work-in-Progress" for the

> latest quarter incorporate Quarterly Financial Statements Statistics of Corporations by Industry. Estimates of "Finished Goods" and "Wholesale and Retail Trades" are also revised due to revision of source

statistics etc.

#### > Other addition and revision of source statistics

First Preliminary: If any source statistics are not yet available for any months in the latest

> quarter, extrapolation is conducted. If preliminary figures are available but final figures are not, the former are incorporated. Estimates incorporate source statistics which are available on the day Balance of Payments (Preliminary) for the third month of the latest quarter are

released.

Second Preliminary: If some source statistics have become available or been replaced by fixed

> estimates or revised for some reason, they are updated. Estimates incorporate source statistics which are available on the day Quarterly Financial Statements Statistics of Corporations by Industry for the latest

#### quarter are released.

## <Seasonally Adjusted Series>

Seasonally adjusted series are <u>revised from January-March 1994</u> (both nominal and real), since the seasonal adjustment is conducted with the latest estimates of original series updated as above.

In the Quarterly Estimates of GDP for July-September 2019 (Second Preliminary Estimates), the specifications for seasonal adjustment such as choice of regressors and selection of ARIMA models will be revised along with the incorporation of FY2018 Annual Estimates of GDP.

(Note) Mean Absolute revision from the first preliminary estimates to the second preliminary estimates

Mean absolute revision of Quarterly Real GDP Growth Rate (Seasonally Adjusted Series) from the first preliminary estimates to the second preliminary estimates is 0.18% points for the quarters from April-June 2010\* to April-June 2019 (0.71% points for annualized rate\*\*).

### (2) Other Issues

➤ Incorporation of the retroactive revision of source statistics

In addition to the regular revision of source statistics, the first preliminary estimates incorporate the following revision in source statistics.

| Source Statistics Revised                       | Periods of Incorporation | Released        | Revised Estimates                        |
|---|--------------------------|-----------------|--|
| Current Survey of Production                    | From January-March 2018  | October<br>2019 | Supply-side estimates                    |
| Index Numbers of Commodity Price in Agriculture | From January-March 2018  | September 2019  | Supply-side estimates                    |
| Corporate Goods Price Index                     | From January-March 2018  | September 2019  | Supply-side estimates Deflator estimates |
| Services Producer Price Index                   | From January-March 2018  | September 2019  | Deflator estimates                       |
| Flow of Funds                                   | From April-June 2018     | September 2019  | FISIM estimates                          |

In addition, the methodology of the first preliminary estimates are changed based on the following announcement (in October 2019).

https://www.esri.cao.go.jp/jp/sna/data/reference1/siryou/2019/pdf/announce\_20191028.pdf

<sup>\*</sup> Since the first preliminary estimates for this quarter, the method for extrapolation of the demand-side estimates in the estimation process of Private Non-Residential Investment has been changed to the current one.

<sup>\*\*</sup>The annualized rate is the annual growth rate under the assumption such that the quarterly growth rate in the quarter repeats itself for four quarters.

Estimates of change in private inventories by four categories in Quarterly Estimates of GDP for July-September 2019 (First Preliminary Estimates)

Estimates of change in private inventories by four categories in Quarterly Estimates of GDP for July-September 2019 (First Preliminary Estimates) are as follows (real seasonally adjusted series, annualized):

(Billions of Chained (2011) Yen)

|                               | 2018/<br>7-9 | 10-12   | 2019/<br>1-3 | 4-6     | 7-9     | Contributions to<br>Change in Real GDP<br>at 2019/7-9 (%) |
|-------------------------------|--------------|---------|--------------|---------|---------|---|
| Change in Private Inventories | 1822. 5      | 1809. 4 | 2197. 7      | 1903. 9 | 187. 7  | -0. 3   |
| Materials and Supplies        | 154. 9       | 450. 9  | 178. 7       | -232. 5 | -213. 5 | 0.0   |
| Work-in-Progress              | 785. 5       | 953. 3  | 437. 4       | 934. 4  | 367. 0  | -0. 1   |
| Finished Goods                | 815. 6       | -66. 9  | 577. 6       | 574. 3  | -353. 2 | -0. 2   |
| Wholesale and Retail Trade    | 83. 7        | 476. 5  | 993. 6       | 627. 5  | 379. 2  | -0.0  |

Supply-side and demand-side estimates in the estimation process of Private Non-Residential Investment in Quarterly Estimates of GDP for July-September 2019 (First Preliminary Estimates)

In the estimation process of Private Non-Residential Investment for July-September 2019 in Quarterly Estimates of GDP for July-September 2019 (First Preliminary Estimates), the supply-side estimate of quarter-to-quarter percent change is 7.4% (nominal original series) based on supply-side source statistics and the demand-side estimate of quarter-to-quarter percent change is 10.3% (nominal original series) based on a tentative extrapolation with the information from supply-side estimates.

#### **Announcement:**

# Release Schedule of the Quarterly Estimates of GDP

## **Second Preliminary Estimates for July-September 2019:**

8:50 A.M. JST, Monday, December 9, 2019.

#### First Preliminary Estimates for October-December 2019:

8:50 A.M. JST, Monday, February 17, 2020.

### **Second Preliminary Estimates for October-December 2019:**

8:50 A.M. JST, Monday, March 9, 2020.

#### First Preliminary Estimates for January-March 2020:

8:50 A.M. JST, no later than the later day of the following two: (a) the day 10 working days after the release of *Preliminary Report on Indices of Industrial Production* for March 2020 and (b) the day 10 working days after the release of *Export (Detailed) of Trade Statistics* for March 2020. (The exact date of release will be announced on the website no later than 10 days before the release date.)

#### **Second Preliminary Estimates for January-March 2020:**

8:50 A.M. JST, Monday, June 8, 2020.

The above schedule may be changed due to changes in the release schedule of source statistics etc.