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Japanese Economy Monthly Forecast

May 2023

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Headlines

<u>Review of latest official data</u>

► This forecast updates data released through the end of May. We have also added the first preliminary estimate of GDP for the January-March period. With the exception of household consumption-related indicators, public works, and balance of payments, almost one-third of the basic monthly data required for the April-June GDP estimates have been updated.

► According to the first advance GDP estimate, Japan's real GDP in Q1 grew by an annualized +1.6% QoQ, exceeding both the market consensus and APIR's CQM forecast. Although this was the first increase in three quarters, the recovery seems somewhat slow.

► The Index of Industrial Production in April fell by -0.4% MoM, marking the first decline in three months. However, it was still +1.8% higher than the Q1 average. METI's assessment of the underlying tone of production remained unchanged from the previous month's "gradual pick-up".

Planned construction expenditure in April decreased by 7.7% relative to the Q1 average. On the other hand, the capital goods shipments index rose by +1.6%. Public works in Q1 increased by +2.5% QoQ, marking the first increase in two quarters.

Compared to the Q1 average, real exports and imports in April increased by +3.3% and +2.0%, respectively. As a result, net exports made a positive contribution to real GDP growth.

• 2023 Q2 real GDP growth forecast update

▶ Our expenditure-side CQM forecast for real GDP growth in 2023 Q2 is +0.5% QoQ, or +2.2% if annualized. Our forecast is higher than the Market Consensus figure. Domestic demand and net exports are expected to contribute 0.3 percentage points QoQ to real GDP growth each (Figure 1).

• 2023 Q2 inflation forecast update

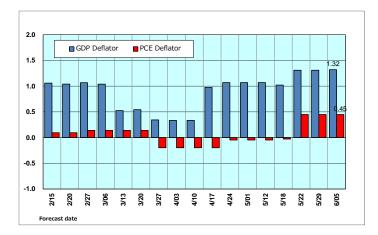
▶ In April, the national consumer price index (CPI) rose for the 20th consecutive month (+3.5% YoY). The core CPI and core-core CPI rose +3.4% YoY and +4.1% YoY, respectively. Core-core CPI inflation exceeded core CPI inflation for the third consecutive month.

▶ Our CQM forecasts for the private final consumption expenditure deflator and the domestic demand deflator in 2023 Q1 are respectively +0.5% and +0.4% QoQ. However, since the terms of trade are expected to improve significantly, our headline inflation (GDP deflator) forecast is +1.3% QoQ (Figure 2).

Fig 1 CQM Forecast: Real GDP Growth Rate Apr-Jun (Q2) 2023 (%, QoQ annualized growth)



Fig 2 CQM Forecast: Inflation Apr-Jun (Q2) 2023 (%, QoQ growth)



We used the Current Quarter Model (CQM) methodology developed by Professor Emeritus L. R. Klein to create two forecasting models for the Japanese economy: a demand-side model and a production-side (principal component analysis) model. We refer to the forecasts by the former model as the main series, and those by the latter model, as well as the average of both models, as the reference series. Forecasts made using the CQM model are renewed continuously, incorporating the latest weekly data, which makes it possible to determine and trace the impacts of the latest short-term trends on macroeconomic conditions.

| Release | Data | Foonemie Indicator | Value/ In- | Cha | nge |
|---------|----------|---|--------------|---------|--------|
| Date | Month | Economic Indicator | dex Score | МоМ | YoY |
| 6/2 | May | Food Buffer Stock (billion JPY) | -19.3 | | -7.2 |
| 6/1 | May | New Car Sales (vehicles) | 272,042 | | +28.4% |
| 5/31 | April | Indices of Industrial Production (preliminary figures, 2015=100) | | | |
| | | Production | 95.5 | -0.4% | |
| | | Shipments | 93.0 | -0.4% | |
| | | Inventories | 104.0 | +0.3% | |
| | April | Current Survey of Commerce (preliminary figures) | | | |
| | | Retail trade (billion JPY) | 13,207.0 | -1.2% | +5.0% |
| | April | New Housing Starts | | | |
| | | New housing starts (SA, Unit) | 67,250 | -12.1% | -11.9% |
| | | Planned residential construction expenditure (billon JPY) | 1,243.1 | -1.9% | -6.0% |
| | Мау | Consumer Confidence Index (SA) | 36.0 | +0.6 | |
| | March | Construction Costs Deflator (2015=100) | | | |
| | | Housing construction | 122.9 | | +2.6% |
| | | Public works | 121.1 | | +3.8% |
| 5/30 | April | Labor Force Survey | | | |
| | | Total employment (millions) | 67.44 | +0.13 | |
| | | Total unemployment (millions) | 1.80 | -0.15 | |
| | | Unemployment rate (%) | 2.6% | -0.2%pt | |
| | April | General Job Placement Situation | | | |
| | | Job offers-to-applicants ratio | 1.32 | 0.00%pt | |
| 5/29 | 29 April | Producer Price Index for Intermediate and Final Demand (2015=100) | | | |
| | | Capital goods | 105.4 | | +4.0% |
| | | Consumer goods | 110.5 | | +2.6% |
| 5/26 | March | Index of Business Conditions (revised, 2015=100) | | | |
| | | Leading indicators | 97.7 | -0.5 | |
| | | Coincident indicators | 98.8 | +0.1 | |
| | | Lagging indicators | 99.8 | +0.1 | |
| | Мау | Tokyo Region Consumer Price Index (2020=100) | | | |
| | | Core | 104.7 | -0.1% | +3.2% |
| | April | Corporate Services Price Index (2015=100) | | | |
| | | Overall index | 108.6 | | +1.6% |
| 5/23 | March | Monthly Labor Statistics (final figures) | | | |
| | | Gross average salary per worker (JPY) | 292,546 | | +1.3% |
| | | Total working hours | 138.0 | | +0.9% |
| 5/22 | March | Private Core Machinery Orders (billion JPY) | 852.9 | -3.9% | |
| 5/19 | March | Tertiary Industry Activity Index (2015=100) | 100.0 | -1.7% | |
| | March | General Construction Statistics | | | |
| | | Private non-residential construction (billion JPY) | 900.1 | | +7.3% |
| | | Public works (billion JPY) | 2,616.3 | | +3.7% |
| | April | National Consumer Price Index (2020=100) | | | |
| | | Core index | 104.8 | +0.5% | +3.4% |
| 5/18 | April | Trade Statistics (customs clearance level) | | | |

Table 1: Main Economic Indicators (latest)

| | | Trade balance (billion JPY) | -432.4 | -16.2% | -49.4% |
|------------|-------|---|---------|--------|--------|
| | | Exports (billion JPY) | 8,288.4 | +2.5% | +2.6% |
| | | Imports (billion JPY) | 8,720.8 | +0.1% | -2.3% |
| 5/17 March | | Indices of Industrial Production (final figures, 2015=100) | | | |
| | | Production | 95.9 | +1.1% | |
| | | Shipments | 93.4 | +0.8% | |
| | | Inventory | 103.7 | +0.2% | |
| | | Production capacity index | 95.5 | | -0.3% |
| | | Capacity utilization ratio | 93.8 | +0.8% | |
| 5/15 | March | Information Services Industry Sales (billion JPY) | 2,276.6 | | +7.2% |
| | April | Public Works Advanced Securities Statistics | | | |
| | | Contract amount (billion JPY) | 2,048.0 | | +1.9% |
| | | Number of contracts | 18,107 | | +0.3% |
| | April | Domestic Corporate Price Index (2020=100) | | | |
| | | Corporate Price | 119.8 | +0.2% | +5.8% |
| | | Export Price | 126.8 | +0.2% | +1.8% |
| | | Import Price | 158.1 | -2.3% | -2.9% |
| 5/11 Ap | April | Economy Watchers Survey | | | |
| | | Current Conditions Diffusion Index | 54.6 | +1.3 | |
| | | Future Conditions Diffusion Index | 55.7 | +1.6 | |
| | March | Balance of Payments | | | |
| | | Current account (billion JPY) | 2,278.1 | -17.8% | -29.6% |
| | | Exports (billion JPY) | 8,788.0 | +0.2% | +3.6% |
| | | Imports (billion JPY) | 9,242.4 | -1.2% | +7.1% |
| 5/10 | March | Index of Business Conditions (preliminary figures, 2015=100) | | | |
| | | Leading indicators | 97.5 | -0.7 | |
| | | Coincident indicators | 98.7 | 0.0 | |
| | | Lagging indicators | 99.4 | -0.5 | |
| | March | Consumption Activity Index (2015=100) | 96.6 | -2.0% | |
| 5/9 | March | Monthly Labor Statistics (preliminary figures) | | | |
| | | Gross average salary per worker (JPY) | 291,081 | | +0.8% |
| | | Total working hours | 137.5 | | +0.6% |
| | March | Family Income and Expenditure Survey (households with 2 or more people) | | | |
| | | Nominal consumption expenditure (JPY) | 312,758 | -0.6% | +1.8% |
| | | Real consumption expenditure | | -0.8% | -1.9% |
| | March | Consumption Trend Index (2020=100) | 103.5 | +0.1% | |
| 5/2 | April | New Car Sales (vehicles) | 289,525 | | +18.5% |
| | April | Food Buffer Stock (billion JPY) | -2.4 | | +5.7 |

| | Real GDP | | | Deflator | | Real GDP | | Defla | ator | Real GDP | | | Deflator | | |
|------------------|----------------------|--------------------------|---------|------------|------------|----------------------|--------------------------|---------|------|----------|----------------------|-----------------------|----------|-------|-----|
| Forecast date | Expenditur e side | Production side (PCA) | Average | GDP | PCE | Expenditur e side | Production side (PCA) | Average | GDP | PCE | Expenditur e side | Production side (PCA) | Average | GDP | PCE |
| dute | | | 2023Q1 | | | | | 2023Q2 | | | | | 2023Q3 | | |
| | | SAAR (%) | | QoQ (| %) | | SAAR (%) | | QoQ | (%) | | SAAR (%) | | QoQ (| %) |
| 2/15 | 0.5 | -2.4 | -1.0 | 2.2 | 0.5 | -0.5 | -0.2 | -0.3 | 1.1 | 0.1 | | | | | |
| 2/20 | -0.4 | -4.0 | -2.2 | 2.2 | 0.5 | -0.9 | -0.1 | -0.5 | 1.0 | 0.1 | | | | | |
| 2/27 | -0.4 | -4.5 | -2.4 | 2.4 | 0.9 | -0.9 | -0.2 | -0.5 | 1.1 | 0.1 | | | | | |
| 3/06 | -1.3 | -5.1 | -3.2 | 2.4 | 0.9 | -0.7 | -0.7 | -0.7 | 1.0 | 0.1 | | | | | |
| 3/09 | | | | | | | | | | | | | | | |
| 3/13 | -3.0 | -5.4 | -4.2 | 2.3 | 0.9 | -0.5 | -0.7 | -0.6 | 0.5 | 0.1 | | | | | |
| 3/20 | -0.4 | -4.3 | -2.3 | 2.4 | 0.9 | 0.5 | -0.3 | 0.1 | 0.5 | 0.1 | | | | | |
| 3/27 | -0.4 | -3.7 | -2.0 | 2.0 | 0.3 | 0.5 | 0.0 | 0.2 | 0.3 | -0.2 | | | | | |
| 4/03 | -0.3 | -1.2 | -0.8 | 2.0 | 0.3 | 0.9 | 0.6 | 0.7 | 0.3 | -0.2 | | | | | |
| 4/10 | -0.5 | -0.4 | -0.5 | 2.0 | 0.3 | 0.9 | 0.6 | 0.8 | 0.3 | -0.2 | | | | | |
| 4/17 | -1.1 | -0.6 | -0.8 | 2.1 | 0.3 | 1.1 | 0.4 | 0.7 | 1.0 | -0.2 | | | | | |
| 4/24 | 0.1 | -0.7 | -0.3 | 2.2 | 0.4 | 1.4 | 0.6 | 1.0 | 1.1 | -0.0 | | | | | |
| 5/01 | 0.5 | -0.2 | 0.1 | 2.2 | 0.4 | 0.9 | 0.2 | 0.5 | 1.1 | -0.0 | | | | | |
| 5/12 | 0.5 | -0.7 | -0.1 | 2.2 | 0.4 | 1.3 | 0.1 | 0.7 | 1.1 | -0.0 | | | | | |
| 5/17 | <u>1.6</u> | | | <u>1.3</u> | <u>1.1</u> | | | | | | | | | | |
| 5/18 | | | | | | 1.2 | -0.6 | 0.3 | 0.0 | 0.0 | 3.1 | -0.5 | 1.3 | 0.4 | 0.0 |
| 5/22 | | | | | | 1.8 | -0.3 | 0.8 | 1.0 | -0.0 | 3.4 | -0.5 | 1.4 | 0.4 | 0.1 |
| 5/29 | | | | | | 1.8 | -0.5 | 0.7 | 1.3 | 0.4 | 3.3 | -0.6 | 1.4 | 0.4 | 0.1 |
| 6/05 | | | | | | 2.2 | -0.7 | 0.7 | 1.3 | 0.4 | 2.7 | -0.2 | 1.2 | 0.4 | 0.1 |

Table 2: CQM Forecast: GDP Tracking

Note: Underlined figures are 1st preliminary estimates, and figures marked by * are 2nd preliminary estimates.

Table 3-1: Gross Domestic Product at Chained 2015 Price: Y Billion

| | Quarterly | erly Forecast | | | CY | | FY | | |
|--------------------------------|-----------|---------------|------------|-------------|-----------|------------|-------------|------------|---------|
| | 2022Q3 | 2022Q4 | 2023Q1 | 2023Q2 | 2023Q3 | 2022 | 2023 | 2021 | 2022 |
| GDP/GDE | | | | | | | | | |
| Gross Domestic Products | 546,885 | 546,814 | 548,968 | 551,941 | 555,594 | 545,962 | 552,751 | 541,037 | 547,749 |
| Private Consumption | 294,911 | 295,501 | 297,232 | 297,992 | 298,397 | 293,807 | 298,109 | 288,680 | 295,675 |
| Residential Investment | 17,796 | 17,822 | 17,856 | 17,725 | 17,503 | 17,924 | 17,678 | 18,649 | 17,837 |
| Nonresidential Investment | 90,149 | 89,555 | 90,388 | 91,187 | 91,071 | 88,757 | 90,945 | 87,182 | 89,774 |
| Change in Private Inventory | 3,039 | 286 | 763 | 728 | 1,849 | 2,448 | 836 | 1,194 | 1,701 |
| Government Consumption | 118,976 | 119,208 | 119,197 | 119,460 | 119,966 | 118,817 | 119,774 | 117,817 | 119,078 |
| Public Investment | 26,710 | 26,772 | 27,422 | 27,279 | 27,645 | 26,527 | 27,436 | 27,563 | 26,851 |
| Change in Public Inventory | -255 | -53 | -83 | -199 | -188 | -109 | -165 | -67 | -113 |
| Net Exports | -3,773 | -1,502 | -3,509 | -1,935 | -351 | -1,595 | -1,564 | 499 | -2,292 |
| Exports of Goods & Services | 109,223 | 111,451 | 106,815 | 109,914 | 110,728 | 108,069 | 109,713 | 103,884 | 108,481 |
| Imports of Goods & Services | 112,997 | 112,953 | 110,324 | 111,848 | 111,079 | 109,664 | 111,277 | 103,385 | 110,773 |
| Gross National Income | 561,528 | 566,238 | 564,775 | 570,069 | 576,047 | 563,365 | 571,335 | 562,417 | 564,420 |
| Memo: | , | , | , - | , | ,- | , | - , | , | , |
| Total Demand | 659,882 | 659,767 | 659,292 | 663,790 | 666,673 | 655,626 | 664,028 | 644,421 | 658,522 |
| | , | | , - | | | | | | |
| | Upper Row | : % chang | e from the | previous qu | arter Low | er Row : % | change froi | ma year ea | rlier |
| Gross Domestic Products | -0.2 | 0.0 | 0.4 | 0.5 | 0.7 | | <u> </u> | | - |
| SAAR | -1.0 | -0.1 | 1.6 | 2.2 | 2.7 | | | | |
| % Change Year Ago | 1.6 | 0.4 | 1.3 | 0.7 | 1.6 | 1.0 | 1.2 | 2.6 | 1.2 |
| Private Consumption | 0.0 | 0.2 | 0.6 | 0.3 | 0.1 | | | _ | |
| % Change Year Ago | 3.7 | 0.8 | 2.5 | 1.1 | 1.2 | 2.1 | 1.5 | 1.5 | 2.4 |
| Residential Investment | -0.5 | 0.2 | 0.2 | -0.7 | -1.3 | | | _ | |
| % Change Year Ago | -5.2 | -3.9 | -1.9 | -0.9 | -1.6 | -4.6 | -1.4 | -1.1 | -4.4 |
| Nonresidential Investment | 1.5 | -0.7 | 0.9 | 0.9 | -0.1 | | | | |
| % Change Year Ago | 4.0 | 2.8 | 3.9 | 2.7 | 1.0 | 1.8 | 2.5 | 2.1 | 3.0 |
| Government Consumption | 0.0 | 0.2 | 0.0 | 0.2 | 0.4 | | | | |
| % Change Year Ago | 0.3 | 1.6 | 0.9 | 0.5 | 0.8 | 1.5 | 0.8 | 3.4 | 1.1 |
| Public Investment | 1.1 | 0.2 | 2.4 | -0.5 | 1.3 | | | | |
| % Change Year Ago | -5.2 | -2.1 | 4.5 | 3.3 | 3.5 | -7.0 | 3.4 | -6.4 | -2.6 |
| Exports of Goods & Services | 2.5 | 2.0 | -4.2 | 2.9 | 0.7 | | | | |
| % Change Year Ago | 5.8 | 7.4 | 1.7 | 3.1 | 1.4 | 5.1 | 1.5 | 12.4 | 4.4 |
| Imports of Goods & Services | 5.6 | 0.0 | -2.3 | 1.4 | -0.7 | | | | |
| % Change Year Ago | 10.9 | 10.5 | 4.1 | 4.5 | -1.7 | 8.0 | 1.5 | 7.1 | 7.1 |
| Gross National Income | -0.6 | 0.8 | -0.3 | 0.9 | 1.0 | | | | |
| SAAR | -2.2 | 3.4 | -1.0 | 3.8 | 4.3 | | | | |
| % Change Year Ago | 0.4 | 0.6 | 0.5 | 0.9 | 2.6 | 0.2 | 1.4 | 2.2 | 0.4 |
| Total Demand | 0.7 | 0.0 | -0.1 | 0.7 | 0.4 | | | | |
| SAAR | 2.9 | -0.1 | -0.3 | 2.8 | 1.7 | | | | |
| % Change Year Ago | 0.0 | 13.4 | 1.7 | 1.3 | 1.0 | 2.1 | 1.3 | 3.3 | 2.2 |
| Contribution to GDP Grow th Ra | | | | | | | | | |
| Domestic Demand | 0.4 | -0.4 | 0.7 | 0.3 | 0.4 | 1.6 | 1.2 | 1.8 | 1.8 |
| Private Demand | 0.3 | -0.5 | 0.6 | 0.3 | 0.2 | 1.7 | 0.8 | 1.4 | 1.7 |
| Public demand | 0.0 | 0.1 | 0.1 | 0.0 | 0.2 | -0.1 | 0.3 | 0.4 | 0.1 |
| Net Exports | -0.6 | 0.4 | -0.3 | 0.3 | 0.3 | -0.5 | 0.1 | 0.8 | -0.5 |

| | Quarterly | | | Forecast | | CY | | FY | |
|-----------------------------|-----------|-----------|------------|-------------|---|----------|---------------------------------------|-------------|---------|
| | 2022Q3 | 2022Q4 | 2023Q1 | 2023Q2 | 2023Q3 | 2022 | 2023 | 2021 | 2022 |
| GDP/GDE | | | | | | | | | |
| Gross Domestic Products | 554,502 | 560,402 | 570,080 | 580,777 | 587,154 | 556,558 | 581,268 | 550,664 | 561,197 |
| Private Consumption | 310,111 | 312,971 | 318,258 | 320,488 | 321,113 | 308,462 | 320,464 | 296,323 | 312,663 |
| Residential Investment | 21,187 | 21,201 | 21,125 | 20,892 | 20,468 | 21,216 | 20,750 | 21,129 | 21,178 |
| Nonresidential Investment | 96,749 | 96,890 | 97,853 | 99,722 | 100,199 | 94,562 | 99,639 | 90,084 | 96,533 |
| Change in Private Inventory | 3,811 | 668 | 724 | 252 | 1,102 | 2,942 | 343 | 1,122 | 2,157 |
| Government Consumption | 122,000 | 122,585 | 123,096 | 123,914 | 124,447 | 121,198 | 124,102 | 118,968 | 121,915 |
| Public Investment | 30,131 | 30,362 | 31,060 | 31,144 | 31,059 | 29,688 | 31,060 | 29,807 | 30,317 |
| Change in Public Inventory | -866 | -29 | -30 | -326 | -318 | -261 | -248 | -90 | -255 |
| Net Exports | -28,620 | -24,245 | -22,005 | -15,310 | -10,916 | -21,249 | -14,843 | -6,679 | -23,312 |
| Exports of Goods & Services | | 128,058 | 119,296 | 122,160 | 122,731 | 120,233 | 121,852 | 103,819 | 122,700 |
| Imports of Goods & Services | | 152,303 | 141,302 | 137,470 | 133,647 | 141,482 | 136,694 | 110,497 | 146,012 |
| Gross National Income | 590,135 | 600,136 | 602,863 | 612,435 | 619,308 | 591,610 | 613,382 | 579,692 | 596,581 |
| Memo: | , | | | | , i i i i i i i i i i i i i i i i i i i | , | , , , , , , , , , , , , , , , , , , , | | |
| Total Demand | 708,205 | 712,705 | 711,382 | 718,247 | 720,801 | 698,040 | 717,962 | 661,161 | 707,209 |
| Compensation of Employee | 294,880 | 296,059 | 296,209 | 296,981 | 297,302 | 294,492 | 296,963 | 289,508 | 295,273 |
| | | | · · · | | | | | | |
| | Upper Row | : % chang | e from the | previous qu | arter Low | er Row:% | change fro | m a year ea | rlier |
| Gross Domestic Products | -0.8 | 1.1 | 1.7 | 1.9 | 1.1 | | | | |
| SAAR | -3.1 | 4.3 | 7.1 | 7.7 | 4.5 | | | | |
| % Change Year Ago | 1.2 | 1.6 | 3.1 | 3.9 | 5.9 | 1.3 | 4.4 | 2.4 | 1.9 |
| Private Consumption | 0.4 | 0.9 | 1.7 | 0.7 | 0.2 | | | | |
| % Change Year Ago | 6.7 | 4.4 | 5.6 | 3.7 | 3.5 | 4.9 | 3.9 | 2.7 | 5.5 |
| Residential Investment | 0.0 | 0.1 | -0.4 | -1.1 | -2.0 | | | | |
| % Change Year Ago | 0.3 | -0.6 | -0.7 | -1.4 | -3.4 | 1.9 | -2.2 | 6.3 | 0.2 |
| Nonresidential Investment | 2.6 | 0.1 | 1.0 | 1.9 | 0.5 | | | | |
| % Change Year Ago | 8.6 | 7.4 | 7.6 | 5.8 | 3.6 | 5.9 | 5.4 | 4.7 | 7.2 |
| Government Consumption | 1.6 | 0.5 | 0.4 | 0.7 | 0.4 | | | | |
| % Change Year Ago | 1.8 | 3.4 | 2.5 | 3.2 | 2.0 | 3.0 | 2.4 | 4.5 | 2.5 |
| Public Investment | 2.1 | 0.8 | 2.3 | 0.3 | -0.3 | | | | |
| % Change Year Ago | -0.5 | 2.1 | 8.0 | 5.5 | 3.1 | -2.7 | 4.6 | -3.3 | 1.7 |
| Exports of Goods & Services | 5.6 | 2.4 | -6.8 | 2.4 | 0.5 | | | | |
| % Change Year Ago | 23.3 | 22.1 | 9.1 | 3.2 | -1.9 | 20.0 | 1.3 | 23.0 | 18.2 |
| Imports of Goods & Services | 12.2 | -0.9 | -7.2 | -2.7 | -2.8 | | | | |
| % Change Year Ago | 45.8 | 34.5 | 15.1 | 0.4 | -13.0 | 37.3 | -3.4 | 30.3 | 32.1 |
| Gross National Income | -0.3 | 1.7 | 0.5 | 1.6 | 1.1 | | | | |
| SAAR | -1.2 | 7.0 | 1.8 | 6.5 | 4.6 | | | | |
| % Change Year Ago | 2.7 | 3.4 | 2.9 | 3.5 | 4.9 | 2.7 | 3.7 | 4.0 | 2.9 |
| Memo: | | | | | | | | | |
| Total Demand | 1.8 | 0.6 | -0.2 | 1.0 | 0.4 | | | | |
| SAAR | 7.3 | 2.6 | -0.7 | 3.9 | 1.4 | | | | |
| % Change Year Ago | 0.0 | 29.6 | 5.3 | 3.2 | 1.8 | 0.0 | 7.0 | 0.0 | 6.2 |
| Compensation of Employee | 0.3 | 0.4 | 0.1 | 0.3 | 0.1 | | | | |
| % Change Year Ago | 2.0 | 2.5 | 1.2 | 1.0 | 0.8 | 2.0 | 0.8 | 2.1 | 2.0 |

Table 3-2: Gross Domestic Product at Current Prices: Y Billion

| | Quarterly | | | Forecast | | CY | | FY | |
|-----------------------------|-----------|-----------|------------|-------------|-----------|------------|------------|------------|-------|
| | 2022Q3 | 2022Q4 | 2023Q1 | 2023Q2 | 2023Q3 | 2022 | 2023 | 2021 | 2022 |
| GDP/GDE | | | | | | | | | |
| Gross Domestic Products | 101.4 | 102.5 | 103.9 | 105.2 | 105.7 | 101.9 | 105.2 | 101.8 | 102.4 |
| Private Consumption | 105.2 | 105.9 | 107.1 | 107.6 | 107.6 | 105.0 | 107.5 | 102.6 | 105.7 |
| Residential Investment | 119.1 | 119.0 | 118.3 | 117.9 | 116.9 | 118.4 | 117.4 | 113.3 | 118.7 |
| Nonresidential Investment | 107.3 | 108.2 | 108.3 | 109.4 | 110.0 | 106.6 | 109.6 | 103.3 | 107.5 |
| Government Consumption | 102.5 | 102.8 | 103.3 | 103.7 | 103.7 | 102.0 | 103.6 | 101.0 | 102.4 |
| Public Investment | 112.8 | 113.4 | 113.3 | 114.2 | 112.4 | 111.9 | 113.2 | 108.0 | 112.8 |
| Exports of Goods & Services | 114.5 | 114.9 | 111.7 | 111.1 | 110.8 | 111.2 | 111.1 | 99.9 | 113.1 |
| Imports of Goods & Services | 136.0 | 134.8 | 128.1 | 122.9 | 120.3 | 128.8 | 122.9 | 106.8 | 131.8 |
| Unit Profit | 103.0 | 104.9 | 108.3 | 111.6 | 113.2 | 104.2 | 111.6 | 104.7 | 105.3 |
| Unit Labor Cost | 100.1 | 100.5 | 100.1 | 99.8 | 99.3 | 100.1 | 99.7 | 99.3 | 100.0 |
| | | | | | | | | | |
| | Upper Row | : % chang | e from the | previous qu | arter Low | er Row : % | change fro | ma year ea | rlier |
| Gross Domestic Products | -0.5 | 1.1 | 1.3 | 1.3 | 0.4 | | | | |
| | -0.3 | 1.2 | 1.8 | 3.2 | 4.2 | 0.2 | 3.2 | -0.2 | 0.7 |
| Private Consumption | 0.3 | 0.7 | 1.1 | 0.4 | 0.1 | | | | |
| | 2.9 | 3.5 | 3.0 | 2.6 | 2.3 | 2.8 | 2.4 | 1.2 | 3.0 |
| Residential Investment | 0.4 | -0.1 | -0.5 | -0.4 | -0.8 | | | | |
| | 5.8 | 3.4 | 1.3 | -0.6 | -1.8 | 6.9 | -0.8 | 7.5 | 4.8 |
| Nonresidential Investment | 1.1 | 0.8 | 0.1 | 1.0 | 0.6 | | | | |
| | 4.4 | 4.4 | 3.5 | 3.0 | 2.5 | 4.0 | 2.8 | 2.6 | 4.1 |
| Government Consumption | 1.6 | 0.3 | 0.4 | 0.4 | 0.0 | | | | |
| | 1.5 | 1.8 | 1.6 | 2.7 | 1.2 | 1.4 | 1.6 | 1.1 | 1.4 |
| Public Investment | 0.9 | 0.5 | -0.1 | 0.8 | -1.6 | | | | |
| | 4.9 | 4.3 | 3.4 | 2.2 | -0.4 | 4.7 | 1.2 | 3.3 | 4.4 |
| Exports of Goods & Services | 3.1 | 0.3 | -2.8 | -0.5 | -0.3 | | | | |
| | 16.5 | 13.7 | 7.3 | 0.0 | -3.2 | 14.1 | -0.1 | 9.5 | 13.2 |
| Imports of Goods & Services | 6.3 | -0.9 | -5.0 | -4.0 | -2.1 | | | | |
| | 31.4 | 21.7 | 10.6 | -4.0 | -11.6 | 27.1 | -4.6 | 21.6 | 23.4 |
| Unit Profit | 0.0 | 1.8 | 3.2 | 3.1 | 1.5 | | | | |
| | 0.0 | 4.5 | 3.8 | 6.4 | 9.9 | -0.5 | 7.2 | 0.2 | 0.6 |
| Unit Labor Cost | 0.0 | 0.4 | -0.3 | -0.3 | -0.6 | | | | |
| | 0.0 | 14.6 | 0.0 | 0.3 | -0.8 | 0.9 | -0.4 | -0.5 | 0.7 |

Table 3-3: Deflator : 2015=100