United States
Output Indicators

GDP Growth
Annualized Percentage Change

Industrial Production
Annualized Percentage Change

GDP Growth
Percent Change Over Year-Ago Level

Industrial Production
Percent Change Over Year-Ago Level

Source: Haver

September 27, 2023
NOTES: All of the above are seasonally adjusted data at annual rates in real dollars.
Source: Haver Analytics
NOTE: All of the above are seasonally adjusted data at annual rates in real dollars.
Source: Haver Analytics
**United States**

**Housing Indicators**

**Prices**
Percent Change Over Year-Ago Level

- Case-Shiller
- Core Logic

**New Single Family Housing**
Millions of Units

- Starts
- Sales

**Existing Single Family Home Sales**
Millions of Units

**Residential Investment**
Percentage Point Contribution to GDP Growth

NOTE: Core Logic price data exclude distressed sales
Source: Haver

September 27, 2023
United States
Price and Cost Indicators

Consumer Prices
Percent Change Over Year-Ago Level

Overall CPI
Core CPI

Overall PCE
Core PCE

Compensation per Hour and Unit Labor Cost
Percent Change Over Year-Ago Level

Compensation
Unit Labor Cost

Wages
Benefits

Employment Cost Index
Percent Change Over Year-Ago Level

NOTE: Unit Labor Cost and Compensation are from the Nonfarm Business Sector.
Source: Haver

September 27, 2023
Corporate Profits

Corporate Profits: Payments Abroad

Corporate Profits: Domestic Industries

Corporate Profits: Receipts from Abroad

NOTE: Corporate profits include inventory valuation and capital consumption adjustments. Total profits equal domestic industries plus receipts from abroad minus payments abroad.

Source: Haver
The saving gap (S-I) and Net Foreign Investment differ by a statistical discrepancy. NFI plus some small adjustment factors equals the Current Account.

Source: Haver
NOTE: C&I Loans equals Commercial and Industrial Loans. RE Loans equals Real Estate Loans.
Source: Haver

September 27, 2023
Japan
Contribution to Change in GDP (2)

Fixed Investment

Inventories

Imports

Exports

Source: Haver

September 27, 2023
Business Conditions: Large, Manufacturing
Net Percentage 'Favorable' responses

Business Conditions: Large, Non-Manufacturing
Net Percentage 'Favorable' responses

Corporate Finance: Financial Position, Large
Diffusion Index of 'Easy' minus 'Tight'

Lending Attitude: Large Financial Enterprises
Diffusion index of 'Accommodative' minus 'Severe'

Source: National Sources

September 27, 2023
Japan
Consumer Price Index

Total Percent Change Over Year-Ago Level

Core Percent Change Over Year-Ago Level

Goods Percent Change Over Year-Ago Level

Services Percent Change Over Year-Ago Level

NOTE: CPI ex. Food and Energy excludes food, beverages, and energy but includes alcoholic beverages
Source: Ministry of Internal Affairs and Communications.

September 27, 2023
Japan Employment and Wages

Unemployment Rate
Percent

Unemployment, Job Seekers
Percent Change Over Year-Ago Level

Employment
Percent Change Over Year-Ago Level (NSA)

Monthly Cash Earnings
Percent Change Over Year-Ago Level

Source: National Sources
September 27, 2023
Japan
Financial Indicators

Short-Term and Long-Term Interest Rates
1-month LIBOR Rate, 10-year Government Bond Rate

Money Growth
Percent change over year-ago levels

Monetary Policy
Uncollateralized Overnight Call Rate

Stock Market Index
Tokyo Stock Exchange Topix

Source: National Sources
September 27, 2023
Euro Area
Output Indicators

GDP Growth
Annualized Quarterly Percentage Change

Industrial Production
Annualized Quarterly Percentage Change

GDP Growth
Quarterly Percent Change Over Year-Ago Level

Industrial Production
Monthly Percent Change Over Year-Ago Level

Source: Haver
September 27, 2023
Euro Area
Contribution to Change in GDP (1)

Private Consumption Expenditures
Percentage points

Investment and Inventories
Percentage points

Net Exports of Goods and Services
Percentage points

Government Consumption Expenditures
Percentage points

Source: Haver
September 27, 2023
NOTE: Above charts are seasonally adjusted
Source: Haver
Euro Area
Employment and Wages

Harmonized Unemployment Rate
Percent

Harmonized Unemployment, Whole Economy
Percent Change Over Year-Ago Level

Employment in the Whole Economy
Percent Change Over Year-Ago Level

Compensation per Employee
Percent Change Over Year-Ago Level

Source: Haver, National Sources

September 27, 2023
NOTE: Loans are to euro area residents excluding MFIs and general government.
Source: National Sources, Haver
Euro Area
Exchange Rates

Dollars per Euro

Yen per Euro

Nominal Effective Exchange Rate
Narrow Index, 2010=100

Real Effective Exchange Rate
Narrow Index, 2010=100

Source: National Sources
Gross Domestic Product
Percent change over year-ago level

Industrial Production
Index, 2010=100

Unemployment Rate
Percent

Consumer Price Index
12-Month Percentage Change

Source: Haver
Italy
Summary Indicators

Gross Domestic Product
Percent change over year-ago level

Industrial Production
Index, 2010=100

Unemployment Rate
Percent

Consumer Price Index
12-Month Percentage Change

Source: Haver
Mexico
Summary Indicators

Gross Domestic Product
Percent change over year-ago level

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>3.6</td>
<td></td>
</tr>
</tbody>
</table>

Industrial Production
Index, 2010=100

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jul</td>
<td>118.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Urban Unemployment Rate
SA, Percent

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>4</td>
<td>6</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jul</td>
<td>2.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Consumer Price Index
12-Month Percentage Change

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
<th>2023</th>
<th>2024</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4</td>
<td>3.5</td>
<td>4</td>
<td>5</td>
<td>5.5</td>
<td></td>
</tr>
<tr>
<td>Aug</td>
<td>4.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Source: National Sources
NOTE: Yields on government bonds with maturities of ten years or longer.
Source: National Sources, Board of Governors
Short-Term Interest Rates

United States
3-month Treasury Bill Rate

Euro Area
EU - 3-month euribor

Japan
1-month LIBOR Rate

Canada
CA - 3-month Canadian dollar offer rate

Source: National Sources, Board of Governors.

September 27, 2023