<table>
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<th>Table 9a. U.S. Macroeconomic Indicators and CO2 Emissions</th>
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<td>2022</td>
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</table>

**Macroeconomic**

(billion chained 2012 dollars - SAAR) ...............................................
Real Gross Domestic Product (billion chained 2012 dollars - SAAR) ...............
Real Personal Consumption Expend. (billion chained 2012 dollars - SAAR) .........
Real Private Fixed Investment (billion chained 2012 dollars - SAAR) .............
Business Inventory Change (billion chained 2012 dollars - SAAR) ..............
Real Government Expenditures (billion chained 2012 dollars - SAAR) ..........
Real Exports of Goods & Services (billion chained 2012 dollars - SAAR) .......
Real Imports of Goods & Services (billion chained 2012 dollars - SAAR) .......
Real Disposable Personal Income (billion chained 2012 dollars - SAAR) .......
Non-Farm Employment (millions) ..................................................
Civilian Unemployment Rate (percent) ...........................................
Housing Starts (millions - SAAR) ...................................................

**Industrial Production Indices (Index, 2017=100)**

Total Industrial Production ......................................................
Manufacturing ..........................................................................
Food ......................................................................................
Paper ....................................................................................
Petroleum and Coal Products ....................................................
Chemicals .............................................................................
Nonmetallic Mineral Products ...................................................
Primary Metals ..................................................................
Coal-weighted Manufacturing (a) .............................................
Distillate-weighted Manufacturing (a) ...........................................
Electricity-weighted Manufacturing (a) ..........................................
Natural Gas-weighted Manufacturing (a) .......................................

**Price Indexes**

Consumer Price Index (all urban consumers) .......................................
Producer Price Index: All Commodities .......................................... 
Producer Price Index: Petroleum ..................................................
GDP Implicit Price Deflator (index, 2012=100) .....................................

**Miscellaneous**

Vehicle Miles Traveled (b) (million miles/day) ..........................
Air Travel Capacity (Available ton-miles/day, thousands) .................
Aircraft Utilization (Revenue ton-miles/day, thousands).....................
Airline Ticket Price Index (index, 1980=100) ..................................
Raw Steel Production (million short tons per day) ..........................

**Carbon Dioxide (CO2) Emissions (million metric tons)**

Petroleum .............................................................................
Natural Gas .......................................................................... 
Coal ....................................................................................

**Notes:**
- EIA completed modeling and analysis for this report on December 2, 2021.
- The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.
- Statistics are based on the IHS Markit model of the U.S. Economy.