### Table 9a. U.S. Macroeconomic Indicators and CO2 Emissions

<table>
<thead>
<tr>
<th>Year</th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
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</tbody>
</table>

#### Macroeconomic

- **Real Gross Domestic Product**: (billion chained 2009 dollars - SAAR) …..
- **Real Personal Consumption Expend.**: (billion chained 2009 dollars - SAAR) …..
- **Real Fixed Investment**: (billion chained 2009 dollars - SAAR) …..
- **Business Inventory Change**: (billion chained 2009 dollars - SAAR) …..
- **Real Government Expenditures**: (billion chained 2009 dollars - SAAR) …..
- **Real Exports of Goods & Services**: (billion chained 2009 dollars - SAAR) …..
- **Real Imports of Goods & Services**: (billion chained 2009 dollars - SAAR) …..
- **Real Disposable Personal Income**: (billion chained 2009 dollars - SAAR) …..

#### Industrial Production Indicators (Index, 2012=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)**: (index, 1982-1984=1.00) ….
- **Producer Price Index: All Commodities**: (index, 1982=1.00) ….
- **Producer Price Index: Petroleum**: (index, 1982=1.00) ….
- **GDP Implicit Price Deflator**: (index, 2009=100) ….

#### Miscellaneous

- **Vehicle Miles Traveled (b)**: (million miles/day) ….
- **Air Travel Capacity**: (Available ton-mile/day, thousands) ….
- **Aircraft Utilization**: (Revenue ton-mile/day, thousands) ….
- **Airline Ticket Price Index**: (index, 1982-1984=100) ….
- **Real Steel Production (million short tons per day)**: ….

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

- **Petroleum**: ….
- **Natural Gas**: ….
- **Coal**: ….
- **Total Energy (c)**: ….

*Notes:* The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

#### Projections:

EIA Regional Short-Term Energy Model. Macroeconomic projections are based on Global Insight Model of the U.S. Economy.