

Table 9a. U.S. Macroeconomic Energy Indicators
 Energy Information Administration/Short-Term Energy Outlook - October 2008

	2007				2008				2009				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2007	2008	2009
Macroeconomic															
Real Gross Domestic Product															
(billion chained 2000 dollars - SAAR)	11,358	11,491	11,626	11,621	11,646	11,740	11,776	<i>11,765</i>	<i>11,751</i>	<i>11,795</i>	<i>11,841</i>	<i>11,913</i>	11,524	11,732	11,825
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	8,618	8,605	8,671	8,683	8,668	8,905	8,713	<i>8,680</i>	<i>8,737</i>	<i>8,802</i>	<i>8,822</i>	<i>8,843</i>	8,644	8,741	8,801
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	1,808	1,821	1,817	1,788	1,762	1,751	1,740	<i>1,739</i>	<i>1,686</i>	<i>1,671</i>	<i>1,676</i>	<i>1,700</i>	1,809	1,748	1,683
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	-7.15	-7.69	-2.21	2.91	13.75	-24.91	-14.46	<i>-23.71</i>	<i>-22.92</i>	<i>-20.58</i>	<i>-13.41</i>	<i>-4.43</i>	-3.54	-12.33	-15.33
Housing Stock															
(millions)	122.2	122.5	122.7	122.9	123.1	123.2	123.3	<i>123.4</i>	<i>123.5</i>	<i>123.6</i>	<i>123.7</i>	<i>123.8</i>	122.9	123.4	123.8
Non-Farm Employment															
(millions)	137.2	137.5	137.8	138.0	137.9	137.7	137.5	<i>137.3</i>	<i>137.2</i>	<i>137.3</i>	<i>137.4</i>	<i>137.6</i>	137.6	137.6	137.4
Commercial Employment															
(millions)	90.9	91.3	91.6	91.9	92.0	91.9	91.8	<i>91.7</i>	<i>91.8</i>	<i>92.2</i>	<i>92.4</i>	<i>92.7</i>	91.4	91.9	92.3
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	110.2	111.1	112.1	112.2	112.3	111.4	111.3	<i>111.0</i>	<i>110.8</i>	<i>111.2</i>	<i>111.9</i>	<i>112.5</i>	111.4	111.5	111.6
Manufacturing	112.6	113.9	115.1	115.0	114.8	113.7	113.9	<i>113.2</i>	<i>113.3</i>	<i>113.8</i>	<i>114.8</i>	<i>115.7</i>	114.2	113.9	114.4
Food	108.0	109.5	111.2	111.5	112.6	112.7	112.7	<i>112.9</i>	<i>113.1</i>	<i>113.4</i>	<i>113.8</i>	<i>114.3</i>	110.1	112.7	113.7
Paper	96.3	95.9	95.5	95.6	94.9	94.8	93.6	<i>92.9</i>	<i>92.8</i>	<i>92.8</i>	<i>93.1</i>	<i>93.6</i>	95.8	94.1	93.1
Chemicals	113.6	114.1	114.6	114.6	113.8	113.3	113.9	<i>113.8</i>	<i>114.1</i>	<i>114.3</i>	<i>114.8</i>	<i>115.5</i>	114.2	113.7	114.7
Petroleum	109.9	108.1	108.4	108.5	110.6	110.7	111.0	<i>111.0</i>	<i>110.0</i>	<i>109.2</i>	<i>108.8</i>	<i>108.6</i>	108.7	110.8	109.1
Stone, Clay, Glass	106.5	107.8	110.0	108.2	105.8	104.6	103.3	<i>98.8</i>	<i>94.8</i>	<i>92.5</i>	<i>92.2</i>	<i>92.7</i>	108.1	103.1	93.0
Primary Metals	108.8	110.1	111.3	111.3	114.0	110.2	110.4	<i>109.8</i>	<i>109.5</i>	<i>109.0</i>	<i>109.2</i>	<i>109.8</i>	110.3	111.1	109.4
Resins and Synthetic Products	107.1	110.8	109.0	108.5	104.9	105.4	105.3	<i>105.1</i>	<i>105.6</i>	<i>105.6</i>	<i>106.0</i>	<i>106.8</i>	108.8	105.2	106.0
Agricultural Chemicals	114.1	110.5	112.9	113.2	110.2	107.3	106.2	<i>108.3</i>	<i>109.7</i>	<i>111.9</i>	<i>113.9</i>	<i>114.4</i>	112.7	108.0	112.5
Natural Gas-weighted (a)	108.9	109.5	110.1	110.0	109.5	108.4	108.1	<i>107.7</i>	<i>107.4</i>	<i>107.3</i>	<i>107.7</i>	<i>108.1</i>	109.7	108.4	107.6
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	2.04	2.07	2.08	2.11	2.13	2.15	2.19	<i>2.21</i>	<i>2.23</i>	<i>2.22</i>	<i>2.24</i>	<i>2.26</i>	2.07	2.17	2.24
Producer Price Index: All Commodities															
(index, 1982=1.00)	1.67	1.72	1.73	1.77	1.85	1.95	2.00	<i>2.01</i>	<i>2.02</i>	<i>2.00</i>	<i>2.01</i>	<i>2.02</i>	1.73	1.95	2.01
Producer Price Index: Petroleum															
(index, 1982=1.00)	1.76	2.21	2.22	2.37	2.58	3.18	3.23	<i>2.90</i>	<i>3.03</i>	<i>3.17</i>	<i>2.92</i>	<i>2.78</i>	2.14	2.97	2.98
GDP Implicit Price Deflator															
(index, 2000=100)	118.9	119.5	120.0	120.8	121.6	122.0	123.1	<i>124.1</i>	<i>124.8</i>	<i>124.8</i>	<i>125.6</i>	<i>126.5</i>	119.8	122.7	125.4
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	7,824	8,534	8,429	8,045	7,566	8,244	8,124	<i>8,016</i>	<i>7,494</i>	<i>8,268</i>	<i>8,171</i>	<i>7,919</i>	8,209	7,988	7,965
Air Travel Capacity															
(Available ton-miles/day, thousands)	543	561	570	558	537	543	547	<i>523</i>	<i>513</i>	<i>549</i>	<i>538</i>	<i>523</i>	558	537	531
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	320	347	353	334	321	338	348	<i>315</i>	<i>306</i>	<i>349</i>	<i>342</i>	<i>312</i>	338	330	327
Airline Ticket Price Index															
(index, 1982-1984=100)	242.0	251.8	255.9	257.1	263.5	288.1	303.2	<i>278.0</i>	<i>287.4</i>	<i>310.6</i>	<i>321.4</i>	<i>296.9</i>	251.7	283.2	304.1
Raw Steel Production															
(million short tons per day)	0.279	0.295	0.299	0.297	0.302	0.303	0.299	<i>0.284</i>	<i>0.297</i>	<i>0.307</i>	<i>0.308</i>	<i>0.293</i>	0.293	0.297	0.301

- = no data available

(a) Natural gas share weights of individual sector indices based on EIA *Manufacturing Energy Consumption Survey*, 2002.

(b) Total highway travel includes gasoline and diesel fuel vehicles.

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

Historical data: Latest data available from U.S. Department of Commerce, Bureau of Economic Analysis; Federal Reserve System, Statistical release G17; Federal Highway Administration; and Federal Aviation Administration.

Minor discrepancies with published historical data are due to independent rounding.

Projections: Macroeconomic projections are based on the Global Insight Model of the U.S. Economy and Regional Economic Information and simulation of the EIA Regional Short-Term Energy Model.