

Table 9a. U.S. Macroeconomic Energy Indicators

Energy Information Administration/Short-Term Energy Outlook - September 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	11,701	<i>11,744</i>	<i>11,730</i>	<i>11,725</i>	<i>11,795</i>	<i>11,870</i>	<i>11,949</i>	11,524	11,705	11,835
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	8,618	8,605	8,671	8,683	8,680	8,915	<i>8,685</i>	<i>8,645</i>	<i>8,691</i>	<i>8,768</i>	<i>8,803</i>	<i>8,840</i>	8,644	8,731	8,776
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	1,808	1,821	1,817	1,788	1,762	1,752	<i>1,733</i>	<i>1,726</i>	<i>1,685</i>	<i>1,679</i>	<i>1,692</i>	<i>1,718</i>	1,809	1,743	1,694
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	-7.15	-7.69	-2.21	2.91	13.75	-32.42	<i>-13.40</i>	<i>-25.55</i>	<i>-21.16</i>	<i>-17.63</i>	<i>-9.91</i>	<i>-1.22</i>	-3.54	-14.40	-12.48
Housing Stock															
(millions)	122.2	122.5	122.7	122.9	123.1	123.2	<i>123.3</i>	<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	<i>137.5</i>	<i>137.3</i>	<i>137.2</i>	<i>137.3</i>	<i>137.5</i>	<i>137.9</i>	137.6	137.6	137.5
Commercial Employment															
(millions)	90.9	91.3	91.6	91.9	92.0	91.9	<i>91.8</i>	<i>91.8</i>	<i>91.8</i>	<i>92.2</i>	<i>92.6</i>	<i>92.9</i>	91.4	91.9	92.4
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	110.2	111.1	112.1	112.2	112.3	111.4	<i>111.3</i>	<i>110.8</i>	<i>111.1</i>	<i>111.9</i>	<i>113.0</i>	<i>113.6</i>	111.4	111.5	112.4
Manufacturing	112.6	113.9	115.1	115.0	114.8	113.8	<i>113.7</i>	<i>113.2</i>	<i>113.9</i>	<i>115.0</i>	<i>116.5</i>	<i>117.6</i>	114.2	113.9	115.8
Food	108.0	109.5	111.2	111.5	112.6	112.8	<i>113.1</i>	<i>113.5</i>	<i>114.0</i>	<i>114.5</i>	<i>115.0</i>	<i>115.4</i>	110.1	113.0	114.7
Paper	96.3	95.9	95.5	95.6	94.9	94.6	<i>94.2</i>	<i>93.6</i>	<i>93.4</i>	<i>93.6</i>	<i>94.4</i>	<i>95.0</i>	95.8	94.3	94.1
Chemicals	113.6	114.1	114.6	114.6	114.0	113.6	<i>113.6</i>	<i>113.5</i>	<i>114.0</i>	<i>114.7</i>	<i>115.7</i>	<i>116.4</i>	114.2	113.7	115.2
Petroleum	109.9	108.1	108.4	108.5	110.5	110.1	<i>109.8</i>	<i>110.1</i>	<i>110.5</i>	<i>110.7</i>	<i>110.9</i>	<i>111.1</i>	108.7	110.1	110.8
Stone, Clay, Glass	106.5	107.8	110.0	108.2	105.5	103.8	<i>100.3</i>	<i>95.6</i>	<i>92.5</i>	<i>92.4</i>	<i>93.2</i>	<i>94.1</i>	108.1	101.3	93.1
Primary Metals	108.8	110.1	111.3	111.3	114.1	110.8	<i>110.3</i>	<i>110.1</i>	<i>110.7</i>	<i>110.7</i>	<i>111.6</i>	<i>111.4</i>	110.3	111.3	111.1
Resins and Synthetic Products	107.1	110.8	109.0	108.5	105.0	106.0	<i>105.6</i>	<i>105.3</i>	<i>106.0</i>	<i>106.7</i>	<i>107.8</i>	<i>108.5</i>	108.8	105.5	107.3
Agricultural Chemicals	114.1	110.5	112.9	113.2	110.2	109.4	<i>110.5</i>	<i>112.1</i>	<i>113.7</i>	<i>116.5</i>	<i>117.5</i>	<i>118.8</i>	112.7	110.5	116.6
Natural Gas-weighted (a)	108.9	109.5	110.1	110.0	109.5	108.8	<i>108.4</i>	<i>108.1</i>	<i>108.3</i>	<i>109.0</i>	<i>109.8</i>	<i>110.3</i>	109.7	108.7	109.4
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	2.04	2.07	2.08	2.11	2.13	2.15	<i>2.18</i>	<i>2.21</i>	<i>2.23</i>	<i>2.22</i>	<i>2.23</i>	<i>2.25</i>	2.07	2.17	2.23
Producer Price Index: All Commodities															
(index, 1982=1.00)	1.67	1.72	1.73	1.77	1.85	1.95	<i>2.00</i>	<i>2.02</i>	<i>2.03</i>	<i>1.99</i>	<i>2.00</i>	<i>2.01</i>	1.73	1.96	2.01
Producer Price Index: Petroleum															
(index, 1982=1.00)	1.76	2.21	2.22	2.37	2.58	3.18	<i>3.25</i>	<i>3.14</i>	<i>3.26</i>	<i>3.38</i>	<i>3.31</i>	<i>3.20</i>	2.14	3.04	3.29
GDP Implicit Price Deflator															
(index, 2000=100)	118.9	119.5	120.0	120.8	121.6	121.9	<i>122.7</i>	<i>123.5</i>	<i>124.4</i>	<i>124.5</i>	<i>125.3</i>	<i>126.2</i>	119.8	122.4	125.1
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	7,824	8,534	8,429	8,045	7,566	8,244	<i>8,293</i>	<i>8,018</i>	<i>7,529</i>	<i>8,283</i>	<i>8,253</i>	<i>7,959</i>	8,209	8,031	8,008
Air Travel Capacity															
(Available ton-miles/day, thousands)	546	564	572	561	540	557	<i>556</i>	<i>537</i>	<i>522</i>	<i>554</i>	<i>554</i>	<i>545</i>	561	548	544
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	321	348	354	336	322	349	<i>347</i>	<i>323</i>	<i>313</i>	<i>351</i>	<i>349</i>	<i>326</i>	340	335	335
Airline Ticket Price Index															
(index, 1982-1984=100)	242.0	251.8	255.9	257.1	263.5	288.1	<i>296.4</i>	<i>278.5</i>	<i>294.1</i>	<i>314.2</i>	<i>318.6</i>	<i>301.1</i>	251.7	281.6	307.0
Raw Steel Production															
(million short tons per day)	0.279	0.295	0.299	0.297	0.302	0.303	<i>0.305</i>	<i>0.295</i>	<i>0.304</i>	<i>0.311</i>	<i>0.308</i>	<i>0.292</i>	0.293	0.301	0.304

- = 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.