

Table 9a. U.S. Macroeconomic Energy Indicators

Energy Information Administration/Short-Term Energy Outlook - December 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	11,727	11,720	<i>11,614</i>	<i>11,535</i>	<i>11,509</i>	<i>11,508</i>	<i>11,533</i>	11,524	<i>11,677</i>	<i>11,521</i>
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	8,618	8,605	8,671	8,683	8,668	8,915	8,715	<i>8,800</i>	<i>9,092</i>	<i>8,948</i>	<i>8,963</i>	<i>8,960</i>	8,644	<i>8,774</i>	<i>8,991</i>
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	1,808	1,821	1,817	1,788	1,762	1,755	1,730	<i>1,668</i>	<i>1,578</i>	<i>1,510</i>	<i>1,457</i>	<i>1,459</i>	1,809	<i>1,729</i>	<i>1,501</i>
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	-7.15	-7.69	-2.21	2.91	13.75	-25.98	-24.84	<i>-43.22</i>	<i>-44.82</i>	<i>-42.15</i>	<i>-35.14</i>	<i>-23.57</i>	-3.54	<i>-20.07</i>	<i>-36.42</i>
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>123.6</i>	<i>123.6</i>	122.9	<i>123.4</i>	<i>123.6</i>
Non-Farm Employment															
(millions)	137.2	137.5	137.8	138.0	137.9	137.7	137.4	<i>136.8</i>	<i>136.1</i>	<i>135.4</i>	<i>135.0</i>	<i>134.8</i>	137.6	<i>137.5</i>	<i>135.3</i>
Commercial Employment															
(millions)	90.9	91.3	91.6	91.9	92.0	91.9	91.8	<i>91.4</i>	<i>91.0</i>	<i>90.9</i>	<i>90.9</i>	<i>91.1</i>	91.4	<i>91.8</i>	<i>91.0</i>
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	110.2	111.1	112.1	112.2	112.3	111.4	109.7	<i>108.4</i>	<i>107.1</i>	<i>106.0</i>	<i>105.6</i>	<i>105.4</i>	111.4	<i>110.4</i>	<i>106.0</i>
Manufacturing	112.6	113.9	115.1	115.0	114.8	113.8	112.1	<i>110.0</i>	<i>107.8</i>	<i>106.5</i>	<i>106.0</i>	<i>105.9</i>	114.2	<i>112.6</i>	<i>106.5</i>
Food	108.0	109.5	111.2	111.5	112.6	112.7	111.7	<i>110.6</i>	<i>109.8</i>	<i>109.7</i>	<i>109.8</i>	<i>110.0</i>	110.1	<i>111.9</i>	<i>109.8</i>
Paper	96.3	95.9	95.5	95.6	94.9	94.9	93.8	<i>90.8</i>	<i>88.1</i>	<i>87.0</i>	<i>86.5</i>	<i>86.4</i>	95.8	<i>93.6</i>	<i>87.0</i>
Chemicals	113.6	114.1	114.6	114.6	113.8	113.5	111.5	<i>109.5</i>	<i>106.6</i>	<i>105.1</i>	<i>104.3</i>	<i>104.4</i>	114.2	<i>112.0</i>	<i>105.1</i>
Petroleum	109.9	108.1	108.4	108.5	110.6	110.5	106.5	<i>107.4</i>	<i>105.8</i>	<i>104.4</i>	<i>104.2</i>	<i>104.4</i>	108.7	<i>108.8</i>	<i>104.7</i>
Stone, Clay, Glass	106.5	107.8	110.0	108.2	105.9	104.7	104.0	<i>98.5</i>	<i>92.1</i>	<i>87.9</i>	<i>85.3</i>	<i>84.2</i>	108.1	<i>103.3</i>	<i>87.4</i>
Primary Metals	108.8	110.1	111.3	111.3	113.9	110.2	110.2	<i>107.1</i>	<i>103.1</i>	<i>99.7</i>	<i>97.9</i>	<i>97.9</i>	110.3	<i>110.3</i>	<i>99.7</i>
Resins and Synthetic Products	107.1	110.8	109.0	108.5	104.9	105.4	99.6	<i>99.8</i>	<i>95.8</i>	<i>93.0</i>	<i>91.1</i>	<i>91.1</i>	108.8	<i>102.4</i>	<i>92.8</i>
Agricultural Chemicals	114.1	110.5	112.9	113.2	109.9	110.2	106.6	<i>102.5</i>	<i>101.7</i>	<i>101.5</i>	<i>102.0</i>	<i>103.0</i>	112.7	<i>107.3</i>	<i>102.0</i>
Natural Gas-weighted (a)	108.9	109.5	110.1	110.0	109.5	108.6	106.0	<i>104.1</i>	<i>101.0</i>	<i>99.0</i>	<i>98.0</i>	<i>98.0</i>	109.7	<i>107.1</i>	<i>99.0</i>
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>2.16</i>	<i>2.16</i>	<i>2.15</i>	<i>2.16</i>	<i>2.17</i>	2.07	<i>2.16</i>	<i>2.16</i>
Producer Price Index: All Commodities															
(index, 1982=1.00)	1.67	1.72	1.73	1.77	1.85	1.96	2.01	<i>1.83</i>	<i>1.80</i>	<i>1.76</i>	<i>1.76</i>	<i>1.77</i>	1.73	<i>1.91</i>	<i>1.77</i>
Producer Price Index: Petroleum															
(index, 1982=1.00)	1.76	2.21	2.22	2.37	2.58	3.18	3.28	<i>1.84</i>	<i>1.46</i>	<i>1.56</i>	<i>1.59</i>	<i>1.57</i>	2.14	<i>2.72</i>	<i>1.54</i>
GDP Implicit Price Deflator															
(index, 2000=100)	118.9	119.5	120.0	120.8	121.6	122.0	123.2	<i>123.9</i>	<i>124.7</i>	<i>124.5</i>	<i>124.8</i>	<i>125.4</i>	119.8	<i>122.7</i>	<i>124.8</i>
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	7,818	8,530	8,439	8,046	7,557	8,226	7,955	<i>7,866</i>	<i>7,473</i>	<i>8,215</i>	<i>8,180</i>	<i>7,840</i>	8,210	<i>7,901</i>	<i>7,929</i>
Air Travel Capacity															
(Available ton-miles/day, thousands)	543	562	570	558	537	543	536	<i>509</i>	<i>489</i>	<i>507</i>	<i>531</i>	<i>504</i>	558	<i>531</i>	<i>508</i>
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	320	347	353	334	321	338	335	<i>303</i>	<i>284</i>	<i>311</i>	<i>331</i>	<i>300</i>	338	<i>324</i>	<i>307</i>
Airline Ticket Price Index															
(index, 1982-1984=100)	242.0	251.8	255.9	257.1	263.5	288.1	305.6	<i>269.8</i>	<i>258.7</i>	<i>277.3</i>	<i>295.3</i>	<i>273.4</i>	251.7	<i>281.8</i>	<i>276.2</i>
Raw Steel Production															
(million short tons per day)	0.279	0.295	0.299	0.297	0.302	0.303	0.298	<i>0.226</i>	<i>0.262</i>	<i>0.271</i>	<i>0.264</i>	<i>0.246</i>	0.293	<i>0.282</i>	<i>0.261</i>

- = 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.