

Table 9a. U.S. Macroeconomic Energy Indicators
Energy Information Administration/Short-Term Energy Outlook - January 2009

	2008				2009				2010				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2008	2009	2010
Macroeconomic															
Real Gross Domestic Product (billion chained 2000 dollars - SAAR)	11,646	11,727	11,712	11,560	<i>11,440</i>	<i>11,413</i>	<i>11,424</i>	<i>11,457</i>	<i>11,506</i>	<i>11,603</i>	<i>11,720</i>	<i>11,831</i>	11,661	<i>11,434</i>	<i>11,665</i>
Real Disposable Personal Income (billion chained 2000 Dollars - SAAR)	8,668	8,891	8,680	8,806	<i>9,005</i>	<i>9,053</i>	<i>9,063</i>	<i>9,056</i>	<i>9,027</i>	<i>9,087</i>	<i>9,131</i>	<i>9,137</i>	8,761	<i>9,044</i>	<i>9,095</i>
Real Fixed Investment (billion chained 2000 dollars-SAAR)	1,762	1,755	1,730	1,651	<i>1,556</i>	<i>1,474</i>	<i>1,417</i>	<i>1,403</i>	<i>1,424</i>	<i>1,464</i>	<i>1,520</i>	<i>1,589</i>	1,724	<i>1,463</i>	<i>1,499</i>
Business Inventory Change (billion chained 2000 dollars-SAAR)	13.75	-25.98	-25.82	-45.74	<i>-45.17</i>	<i>-42.22</i>	<i>-34.94</i>	<i>-24.89</i>	<i>-17.45</i>	<i>-10.66</i>	<i>-0.96</i>	<i>4.65</i>	-20.95	<i>-36.81</i>	<i>-6.10</i>
Housing Stock (millions)	123.1	123.2	123.3	123.4	<i>123.5</i>	<i>123.6</i>	<i>123.6</i>	<i>123.6</i>	<i>123.6</i>	<i>123.7</i>	<i>123.7</i>	<i>123.8</i>	123.4	<i>123.6</i>	<i>123.8</i>
Non-Farm Employment (millions)	137.9	137.7	137.4	136.5	<i>135.5</i>	<i>134.8</i>	<i>134.3</i>	<i>134.2</i>	<i>134.2</i>	<i>134.4</i>	<i>134.8</i>	<i>135.3</i>	137.4	<i>134.7</i>	<i>134.7</i>
Commercial Employment (millions)	92.0	91.9	91.7	91.2	<i>90.6</i>	<i>90.4</i>	<i>90.5</i>	<i>90.7</i>	<i>91.0</i>	<i>91.3</i>	<i>91.9</i>	<i>92.4</i>	91.7	<i>90.5</i>	<i>91.6</i>
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	112.3	111.3	109.1	107.2	<i>105.2</i>	<i>103.6</i>	<i>103.0</i>	<i>102.8</i>	<i>102.8</i>	<i>103.5</i>	<i>104.5</i>	<i>105.7</i>	110.0	<i>103.7</i>	<i>104.1</i>
Manufacturing	114.8	113.7	111.4	108.5	<i>105.8</i>	<i>104.0</i>	<i>103.3</i>	<i>103.2</i>	<i>103.2</i>	<i>104.0</i>	<i>105.3</i>	<i>106.6</i>	112.1	<i>104.1</i>	<i>104.8</i>
Food	112.6	112.7	111.9	112.3	<i>112.4</i>	<i>112.3</i>	<i>112.4</i>	<i>112.7</i>	<i>113.0</i>	<i>113.4</i>	<i>114.0</i>	<i>114.8</i>	112.4	<i>112.5</i>	<i>113.8</i>
Paper	94.9	94.9	93.2	90.3	<i>87.7</i>	<i>86.7</i>	<i>86.3</i>	<i>86.3</i>	<i>86.7</i>	<i>87.2</i>	<i>87.7</i>	<i>88.4</i>	93.3	<i>86.8</i>	<i>87.5</i>
Chemicals	113.8	113.1	108.5	109.6	<i>106.5</i>	<i>105.1</i>	<i>104.5</i>	<i>104.8</i>	<i>105.3</i>	<i>105.7</i>	<i>106.7</i>	<i>107.9</i>	111.2	<i>105.2</i>	<i>106.4</i>
Petroleum	110.6	110.5	106.1	109.1	<i>108.4</i>	<i>107.6</i>	<i>107.2</i>	<i>107.3</i>	<i>107.6</i>	<i>108.2</i>	<i>109.0</i>	<i>109.7</i>	109.1	<i>107.7</i>	<i>108.6</i>
Stone, Clay, Glass	105.9	104.6	103.7	98.8	<i>92.3</i>	<i>88.0</i>	<i>85.5</i>	<i>84.7</i>	<i>84.6</i>	<i>85.3</i>	<i>86.8</i>	<i>88.5</i>	103.2	<i>87.6</i>	<i>86.3</i>
Primary Metals	113.9	110.3	108.8	101.2	<i>98.4</i>	<i>96.7</i>	<i>95.3</i>	<i>95.7</i>	<i>95.9</i>	<i>96.1</i>	<i>97.7</i>	<i>99.0</i>	108.5	<i>96.5</i>	<i>97.2</i>
Resins and Synthetic Products	104.9	105.4	92.5	96.8	<i>93.1</i>	<i>91.2</i>	<i>89.8</i>	<i>89.9</i>	<i>90.4</i>	<i>91.0</i>	<i>92.2</i>	<i>93.7</i>	99.9	<i>91.0</i>	<i>91.9</i>
Agricultural Chemicals	109.9	110.2	104.3	100.7	<i>100.6</i>	<i>100.9</i>	<i>101.8</i>	<i>103.1</i>	<i>104.5</i>	<i>106.3</i>	<i>107.8</i>	<i>110.2</i>	106.3	<i>101.6</i>	<i>107.2</i>
Natural Gas-weighted (a)	109.5	108.5	103.3	102.8	<i>100.3</i>	<i>98.9</i>	<i>98.2</i>	<i>98.4</i>	<i>98.9</i>	<i>99.5</i>	<i>100.7</i>	<i>101.9</i>	106.0	<i>99.0</i>	<i>100.3</i>
Price Indexes															
Consumer Price Index (index, 1982-1984=1.00)	2.13	2.15	2.19	2.14	<i>2.13</i>	<i>2.12</i>	<i>2.13</i>	<i>2.15</i>	<i>2.17</i>	<i>2.17</i>	<i>2.18</i>	<i>2.20</i>	2.15	<i>2.13</i>	<i>2.18</i>
Producer Price Index: All Commodities (index, 1982=1.00)	1.85	1.95	2.01	1.80	<i>1.73</i>	<i>1.69</i>	<i>1.68</i>	<i>1.70</i>	<i>1.71</i>	<i>1.71</i>	<i>1.73</i>	<i>1.75</i>	1.90	<i>1.70</i>	<i>1.72</i>
Producer Price Index: Petroleum (index, 1982=1.00)	2.58	3.18	3.28	1.83	<i>1.31</i>	<i>1.38</i>	<i>1.39</i>	<i>1.38</i>	<i>1.45</i>	<i>1.65</i>	<i>1.73</i>	<i>1.73</i>	2.72	<i>1.36</i>	<i>1.64</i>
GDP Implicit Price Deflator (index, 2000=100)	121.6	122.0	123.2	123.6	<i>124.2</i>	<i>124.1</i>	<i>124.4</i>	<i>125.0</i>	<i>125.6</i>	<i>125.7</i>	<i>126.1</i>	<i>126.8</i>	122.6	<i>124.4</i>	<i>126.0</i>
Miscellaneous															
Vehicle Miles Traveled (b) (million miles/day)	7,549	8,227	8,048	7,858	<i>7,458</i>	<i>8,176</i>	<i>8,138</i>	<i>7,842</i>	<i>7,495</i>	<i>8,232</i>	<i>8,197</i>	<i>7,943</i>	7,921	<i>7,905</i>	<i>7,969</i>
Air Travel Capacity (Available ton-miles/day, thousands)	537	543	528	495	<i>482</i>	<i>505</i>	<i>521</i>	<i>495</i>	<i>489</i>	<i>514</i>	<i>528</i>	<i>506</i>	526	<i>501</i>	<i>509</i>
Aircraft Utilization (Revenue ton-miles/day, thousands)	321	338	328	294	<i>274</i>	<i>303</i>	<i>320</i>	<i>293</i>	<i>277</i>	<i>307</i>	<i>328</i>	<i>306</i>	320	<i>298</i>	<i>304</i>
Airline Ticket Price Index (index, 1982-1984=100)	263.5	288.1	305.6	269.0	<i>252.4</i>	<i>268.0</i>	<i>288.8</i>	<i>271.9</i>	<i>259.2</i>	<i>276.5</i>	<i>299.9</i>	<i>284.1</i>	281.6	<i>270.2</i>	<i>279.9</i>
Raw Steel Production (million short tons per day)	0.302	0.303	0.298	0.223	<i>0.251</i>	<i>0.260</i>	<i>0.255</i>	<i>0.238</i>	<i>0.249</i>	<i>0.256</i>	<i>0.259</i>	<i>0.242</i>	0.281	<i>0.251</i>	<i>0.252</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.