

Table 9a. U.S. Macroeconomic Energy Indicators
 Energy Information Administration/Short-Term Energy Outlook - August 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	11,522	11,361	11,298	11,307	11,324	11,346	11,406	11,463	11,558	11,652	11,322	11,443
Real Disposable Personal Income															
(billion chained 2000 Dollars - SAAR)	8,668	8,891	8,696	8,758	8,887	9,025	8,923	8,909	8,838	8,907	8,948	8,939	8,753	8,936	8,908
Real Fixed Investment															
(billion chained 2000 dollars-SAAR)	1,762	1,755	1,731	1,627	1,446	1,388	1,359	1,343	1,353	1,365	1,394	1,454	1,719	1,384	1,392
Business Inventory Change															
(billion chained 2000 dollars-SAAR)	13.75	-25.98	-25.63	-0.73	-11.62	-25.88	-26.34	-27.66	-22.82	-11.42	-2.47	2.40	-9.65	-22.88	-8.58
Housing Stock															
(millions)	123.1	123.2	123.3	123.4	123.5	123.5	123.5	123.5	123.5	123.6	123.6	123.7	123.4	123.5	123.7
Non-Farm Employment															
(millions)	137.9	137.5	137.0	135.7	133.7	132.2	131.4	130.9	130.8	131.0	131.2	131.6	137.0	132.0	131.2
Commercial Employment															
(millions)	91.8	91.6	91.3	90.6	89.5	88.7	88.6	88.5	88.8	89.1	89.7	90.2	91.3	88.8	89.4
Industrial Production Indices (Index, 2002=100)															
Total Industrial Production	112.0	110.7	108.1	104.4	99.1	96.2	97.2	97.7	97.7	97.7	98.3	99.0	108.8	97.5	98.2
Manufacturing	114.1	112.6	109.9	104.5	98.3	95.9	97.2	97.3	97.3	97.3	98.0	99.0	110.3	97.2	97.9
Food	111.7	111.6	110.5	110.7	108.9	110.0	110.4	110.6	110.9	111.1	111.6	112.2	111.1	110.0	111.5
Paper	94.8	94.9	93.2	85.7	80.6	77.4	77.2	77.1	77.2	77.2	77.3	77.8	92.1	78.1	77.4
Chemicals	113.3	111.8	107.1	102.9	100.8	101.1	101.1	101.3	101.5	101.5	101.9	102.6	108.8	101.1	101.9
Petroleum	111.3	112.0	106.8	109.9	107.7	106.8	106.9	106.7	106.3	106.2	106.5	106.7	110.0	107.0	106.4
Stone, Clay, Glass	104.2	102.3	101.1	95.0	84.4	81.6	79.7	78.9	78.7	79.1	80.0	81.3	100.7	81.1	79.8
Primary Metals	111.9	108.5	106.9	82.2	64.1	60.7	60.4	60.2	59.9	59.8	61.7	63.8	102.4	61.4	61.3
Resins and Synthetic Products	104.5	103.7	92.0	86.8	90.2	95.0	93.3	92.5	92.2	91.8	91.6	92.0	96.8	92.7	91.9
Agricultural Chemicals	109.4	109.3	106.3	89.9	87.8	94.7	95.2	95.2	94.7	94.0	94.2	94.9	103.7	93.2	94.4
Natural Gas-weighted (a)	109.2	108.0	103.2	95.6	90.5	90.8	90.4	90.2	90.0	89.8	90.2	90.9	104.0	90.5	90.2
Price Indexes															
Consumer Price Index															
(index, 1982-1984=1.00)	2.13	2.15	2.19	2.14	2.13	2.13	2.15	2.17	2.19	2.19	2.20	2.22	2.15	2.15	2.20
Producer Price Index: All Commodities															
(index, 1982=1.00)	1.85	1.94	2.00	1.79	1.71	1.69	1.71	1.73	1.76	1.76	1.77	1.79	1.90	1.71	1.77
Producer Price Index: Petroleum															
(index, 1982=1.00)	2.58	3.18	3.28	1.83	1.37	1.65	1.92	1.95	2.00	2.08	2.10	2.07	2.72	1.72	2.06
GDP Implicit Price Deflator															
(index, 2000=100)	121.6	122.0	123.1	123.3	124.2	124.1	124.3	124.9	125.7	125.8	126.2	127.0	122.5	124.4	126.2
Miscellaneous															
Vehicle Miles Traveled (b)															
(million miles/day)	7,725	8,321	8,147	7,866	7,598	8,345	8,194	7,880	7,680	8,374	8,259	7,928	8,014	8,006	8,062
Air Travel Capacity															
(Available ton-miles/day, thousands)	543	558	546	513	493	498	489	493	494	498	494	497	540	493	495
Aircraft Utilization															
(Revenue ton-miles/day, thousands)	323	346	338	298	275	296	292	285	284	297	293	290	326	287	291
Airline Ticket Price Index															
(index, 1982-1984=100)	263.5	288.1	305.6	270.7	252.7	249.8	262.8	266.3	276.9	289.6	289.4	281.1	282.0	257.9	284.2
Raw Steel Production															
(million short tons per day)	0.302	0.303	0.298	0.200	0.146	0.153	0.165	0.152	0.152	0.166	0.169	0.169	0.276	0.154	0.164
Carbon Dioxide (CO₂) Emissions (million metric tons)															
Petroleum	617	608	584	604	576	577	578	586	578	579	582	593	2,413	2,317	2,332
Natural Gas	403	267	260	316	387	260	262	309	381	257	269	314	1,247	1,218	1,220
Coal	540	511	568	512	483	451	529	501	497	454	529	505	2,130	1,963	1,984
Total Fossil Fuels	1,559	1,386	1,412	1,432	1,446	1,288	1,369	1,396	1,456	1,290	1,380	1,411	5,790	5,498	5,537

- = 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.