

**University of Pennsylvania**  
**Current Quarter Model of the United States Economy**

**FORECAST SUMMARY**

by Lawrence R. Klein and Wendy Mak

At the University of Pennsylvania, in cooperation with Global Insight, we have established statistical relationships between some 75 monthly economic and financial indicators and the main entries in the quarterly national income and product accounts (NIPA). This is a purely econometric system with no personal data adjustment. We update, on a weekly basis, partial information on the United States economy from high-frequency indicators, as they become available, and revise our current (and next) quarter forecasts, on a forward rolling basis.

In addition to economic forecasting at high-frequency intervals, our Current Quarter Model features the combination of GDP forecasts from three approaches -- from bridge equations of both the product (expenditure) side and the income side of the NIPA, and from regressions of GDP on the principal components of selected major indicators.

***The Week's Economic Highlights***

- Finally, we have a quantitative and forward-looking economic team in the new administration, and they are starting to lay out a positive program for better employment and output growth in the USA.
- Signs of a weak economy in 2008Q4 and 2009Q1 are plainly visible, but should soon be turning out favorable estimates of economic performance.
- During the first quarter, our forecasts are slightly positive for overall GDP growth, but should improve month-by-month after the new policies are initially put in place.
- Our models lead us to look for positive growth in Asia, but at somewhat reduced levels in the beginning of recovery.
- Europe and Latin America should soon be making positive gains in output.

**FORECAST UPDATE OVERVIEW**

This forecast incorporates the following National Income and Product Accounts:

DEC 23 GDP (based on Chain 2000 Weights) for 2008Q3: -0.5%  
 DEC 24 Personal Income and Consumption for November: -0.2%, -0.6%

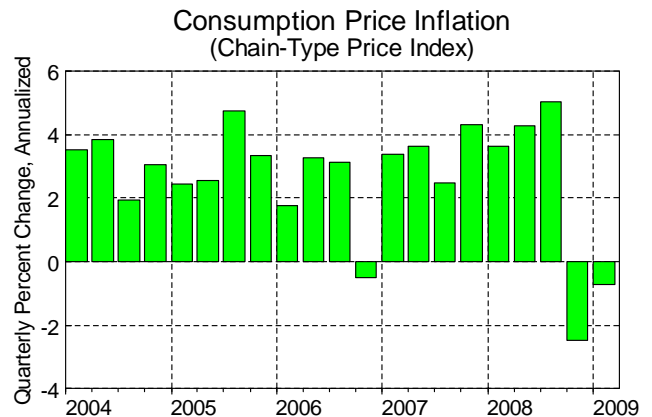
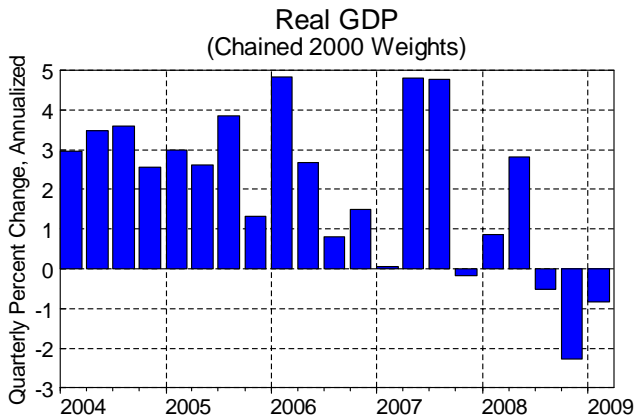
The latest CQM forecast incorporates new monthly economic indicators (marked in red) that were not included in the previous forecast

Date	Economic Indicator	for	Latest	Prior Month
Jan 05	Construction Spending	November	-0.6%	-0.4%
Jan 09	Nonfarm Payroll Employment	December	-524,000	-584,000
Jan 05	Auto Sales	December	10.3 Million	10.1 Million
Jan 08	Consumer Credit Outstanding	November	-\$7.8 billion	-\$2.8 billion
<b>Jan 14</b>	<b>Export/Import Price Index</b>	<b>December</b>	<b>-2.3%, -4.2%</b>	<b>-3.4%, -7.0%</b>
<b>Jan 15</b>	<b>Producer Price Index, Total &amp; Core</b>	<b>December</b>	<b>-1.9%, 0.2%</b>	<b>-2.2%, 0.1%</b>
<b>Jan 14</b>	<b>Retail Sales, Total &amp; Ex-Auto</b>	<b>December</b>	<b>-2.7%, -3.1%</b>	<b>-2.1%, -2.5%</b>
<b>Jan 16</b>	<b>Industrial Production</b>	<b>December</b>	<b>-2.0%</b>	<b>-1.3%</b>
<b>Jan 14</b>	<b>Business Inventories</b>	<b>November</b>	<b>-0.7%</b>	<b>-0.6%</b>
<b>Jan 16</b>	<b>Consumer Price Index, Total &amp; Core</b>	<b>December</b>	<b>-0.7%, 0.0%</b>	<b>-1.7%, 0.0%</b>
<b>Jan 22</b>	<b>Housing Starts</b>	<b>November</b>	<b>550,000</b>	<b>651,000</b>
<b>Jan 13</b>	<b>Trade Balance</b>	<b>November</b>	<b>-\$40.4 billion</b>	<b>-\$56.7 billion</b>
Dec 24	Durable Goods Orders & Shipments	November	-1.5%, -3.1%	-8.5%, -3.4%
Jan 04	Manuf Ships, Inv, & Orders	November	-5.3%, -0.3%, -4.6%	-3.6%, -0.6%, -6.0%

Weekly forecasts of the quarterly percent change (SAAR) of Real GDP and quarterly percent change (SAAR) of the (Chain-Type) Price Index of Personal Consumption Expenditures:

	Real GDP				PCE Price Index				Official Release	
	08Q2	08Q3	08Q4	09Q1	08Q2	08Q3	08Q4	09Q1		
Sep 22	3.36	1.18	1.22		4.25	4.92	3.47			
Sep 29	<b>2.83</b>	0.24	0.41		<b>4.26</b>	4.92	3.47		<=3 <sup>rd</sup>	08Q2
Oct 06		-0.25	0.32			4.95	3.47			
Oct 13		-0.18	0.31			4.92	3.47			
Oct 20		-0.54	0.57			4.53	2.29			
Oct 27		-0.75	-0.32			4.53	2.26			
Nov 03		<b>-0.25</b>	-1.86	-1.88		<b>5.40</b>	2.25	3.47	<=1 <sup>st</sup>	08Q3
Nov 10		-0.31	-2.05	-1.99		5.31	2.25	3.47		
Nov 17		-0.32	-2.81	-1.17		5.25	2.25	3.47		
Nov 24		-0.48	-1.70	-0.44		5.28	-0.66	0.86		
Dec 01		<b>-0.51</b>	-2.31	-1.24		<b>5.19</b>	-0.46	2.27	<=2 <sup>nd</sup>	08Q3
Dec 08		-0.56	-2.34	-1.04		5.20	-0.56	1.17		
Dec 15		-0.58	-2.55	-0.55		5.20	-0.56	1.17		
Dec 22		-0.58	-1.95	-0.27		5.20	-2.34	-0.21		
Dec 29		<b>-0.51</b>	-1.92	-0.51		<b>5.02</b>	-2.34	-0.21	<=3 <sup>rd</sup>	08Q3
Jan 05			-1.92	-0.51			-2.34	-0.21		
Jan 12			-2.19	-0.86			-2.34	-0.21		
Jan 19			-2.28	-0.84			-2.49	-0.73		
Jan 26			-2.28	-0.84			-2.49	-0.73		

Official figures released by the Department of Commerce are in blue.



# High Frequency Indicators

## The Week in Review (January 12 - 23)

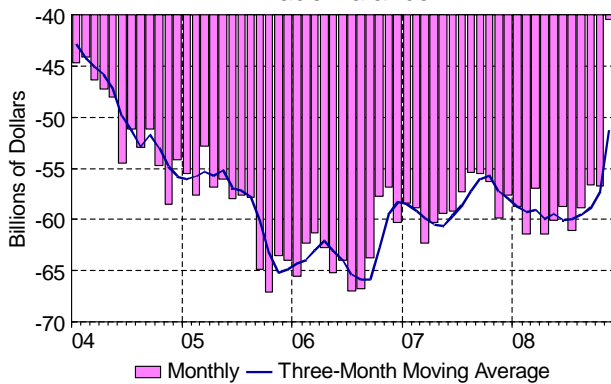
### International Trade Balance

In November, the monthly trade deficit fell to \$40.4 billion, down 29% from a month ago. The November trade deficit was the lowest in the past five years. The October trade deficit was also revised lower, from \$57.2 billion to \$56.7 billion.

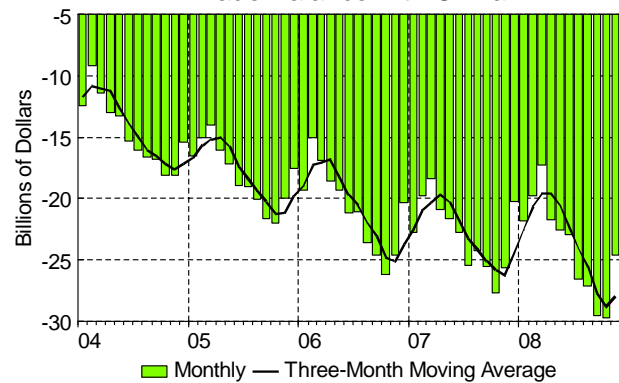
Imports of industrial supplies fell 25%. Consumer goods imports were down 9.4%. Capital goods imports dropped 5.9%. Auto imports fell 6.7%. Imports of food and feed went down 5.6%.

By country, the US registered the smallest deficit in six years with Canada, and a three-year-low deficit with Mexico. The trade deficit with China also fell in November.

Trade Balance



Trade Balance with China

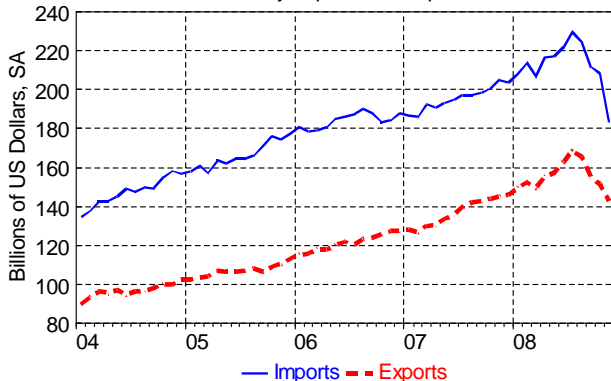


In November, exports were down 5.8% to \$142.8 billion.

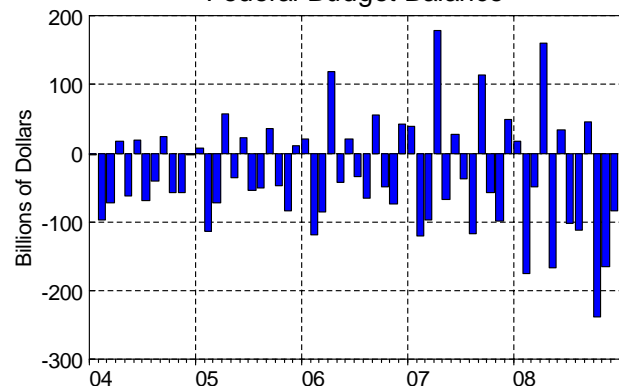
Exports of industrial supplies dropped 13% to \$27.3 billion. Capital goods exports were down 3.8%. Export of consumer goods dropped 1.7%, including an 11% decline in auto exports. Exports of food and feed went down 6.6%.

Adjusted for inflation, the real trade deficit in November fell 13.5% from a month ago. Quarterly estimates in real terms continued to fall in the first quarter of 2009.

Monthly Exports and Imports



Federal Budget Balance



### Federal Budget Balance

In the first three months of FY2009, the treasury budget deficit soared to \$485.2 billion, a record high.

Meanwhile, imports dropped 12% to \$183.2 billion, the lowest level in more than two years.

This was higher than a \$454.8 billion deficit for all of FY2008.

In December alone, the budget deficit stood at \$83.6 billion, in contrast to a \$48.3 billion surplus in December 2007. Revenue dropped 14% to \$237.8 billion, while spending jumped 41% to \$321.4 billion. More than \$50 billion was spent under the government's Troubled Asset Relief Program in December, while more than \$20 billion was used for purchasing mortgage debt.

**Beige Book**

In the latest Beige Book from the Federal Reserve, most Districts reported continued weakness in economic activities for December and the early weeks of January.

Retail sales were generally weak, even during the holiday season. Vehicle sales continued to decline in most Districts.

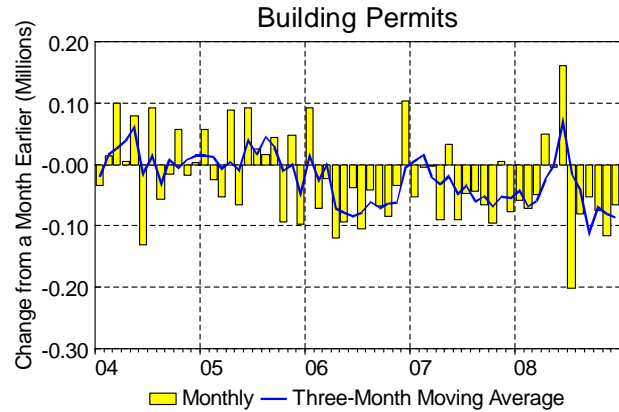
The manufacturing sector continued to weaken. The service sector also reported declines in activities.

The residential real estate market continued to worsen in most Districts. Commercial real estate markets also slowed in some districts.

Labor market conditions weakened in most Districts. Wage pressures were contained.

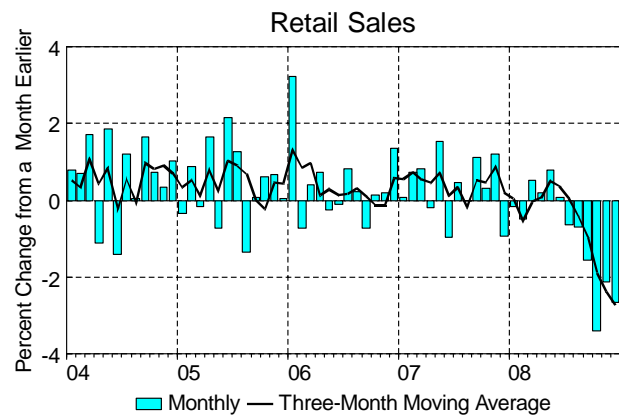
**Housing Starts**

In December, housing starts plunged 15% from a month ago to 550,000 (annual rate), a record low. Housing starts in November were revised to 651,000. For all of 2008, housing starts dropped 33% from a year ago to 904,000, the weakest ever.



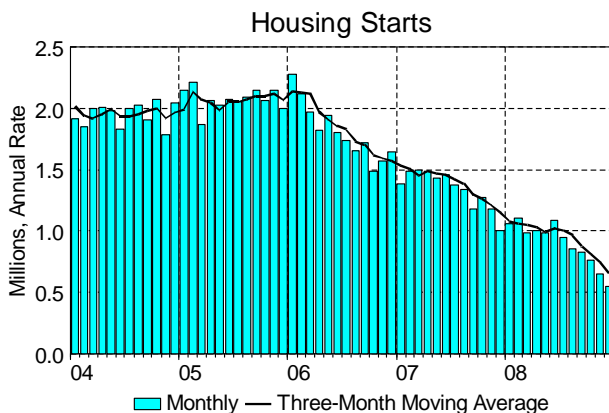
**Retail Sales**

In December, retail sales dropped 2.7% from a month ago. Auto sales were down by 0.7%. Excluding autos, retail sales fell 3.1%, the biggest decline ever.

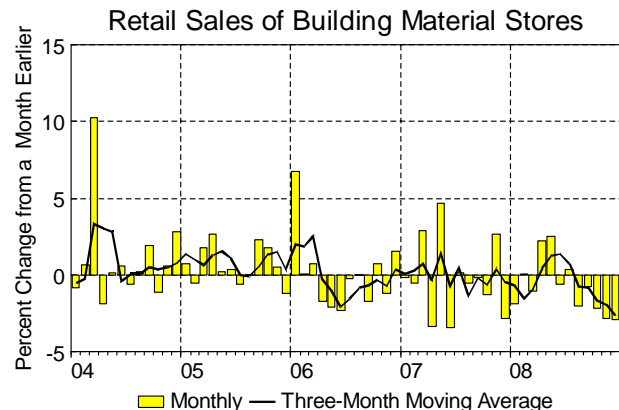


Retail sales in October and November were revised to declines of 3.4% and 2.1%, respectively.

For all of 2008, retail sales inched up 0.1% from 2007. In December, sales at gasoline stations fell 15.9%, following an 18.3% decline.



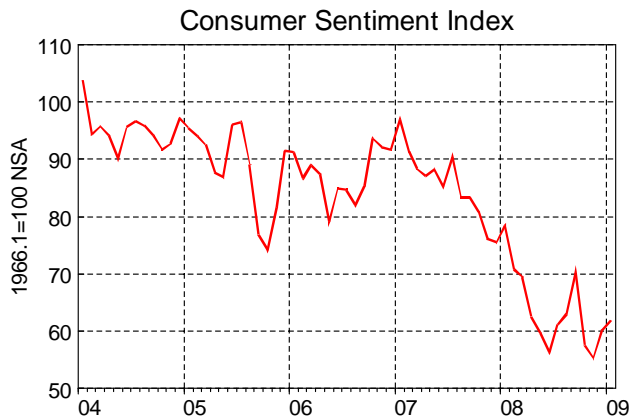
Building permits plunged 10.7% to 549,000. Meanwhile, building permits for single-family homes were down by 12.3% to 363,000. Both hit new lows in December. For all of 2008, building permits dropped 36% to 892,500.



Building material sales dropped 2.9%, while furniture sales dropped 1.8%. Sales of electronics and appliances slipped 1%. Sales at general merchandise stores were down by 1.3%. Sales at department stores dropped 2.3%, the biggest monthly decline in more than four years. Clothing store sales fell 2.5%. Sales of sporting goods inched down 0.4%. Sales of food and beverages fell 1.4%. Restaurant sales fell 2.2%, the biggest fall in more than seven years.

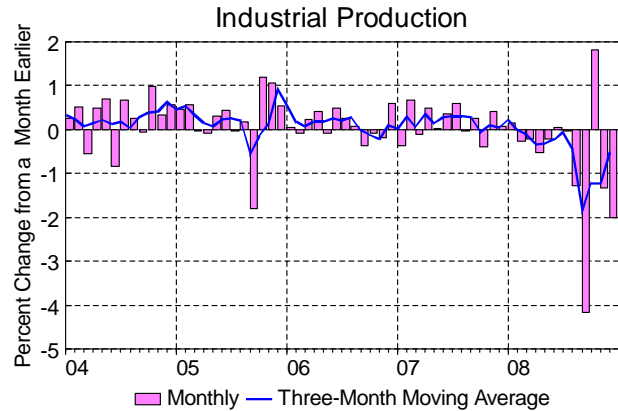
**Consumer Sentiment Index**

In the preliminary survey from Reuters and the University of Michigan, the Consumer Sentiment Index rose to 61.9 in January, up 1.8 index points. The Consumer Expectation Index rose to 57.2, gaining more than 3 index points. Meanwhile, the Current Conditions Index inched down 0.3 index point to 69.2. Consumer inflation expectations for the year ahead rose to 2%, from 1.7% in December.

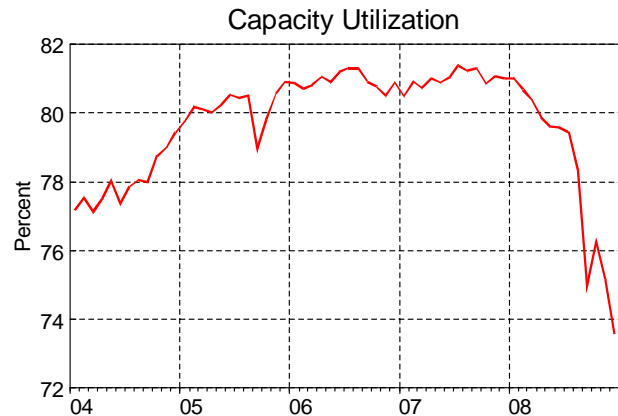


**Industrial Production**

In December, industrial production fell 2% from a month ago, following a revised 1.3% decline in November. In the fourth quarter alone, industrial production fell 11.5%, the biggest quarterly decline in more than 20 years. For all of 2008, industrial production went down 1.8%, the first annual decline in the past six years. Output in the manufacturing sector fell 2.3% in December. Production of consumer goods was down 1.7%, including a 7% decline in auto output. Production of business equipment, in contrast, increased 1.8% in December.

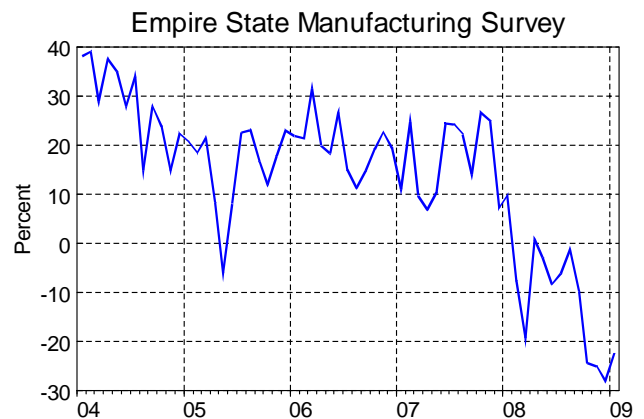


The capacity utilization rate fell to 73.6% in December, from 75.2% in November. The December rate was the lowest since December 2001.



**Empire State Index**

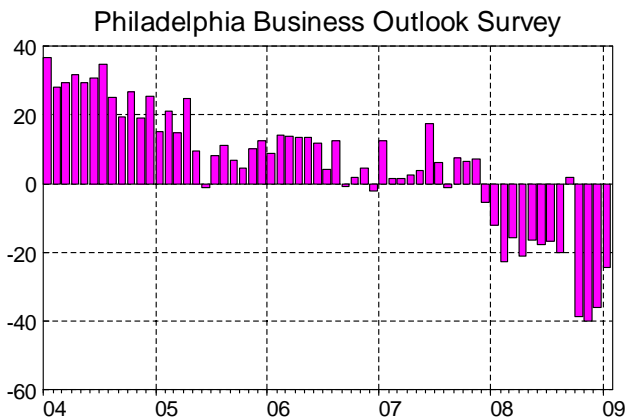
The Empire State Index from the New York Federal Reserve improved to -22.2 in January, from a record low of -27.9 in December. The January reading marked the 9<sup>th</sup> consecutive month of negative readings.



Most components improved marginally in January, but remained significantly negative. New orders stood at -22.8. Shipments were at -13.1. Prices paid were at -18.2. Employment was at -26.1

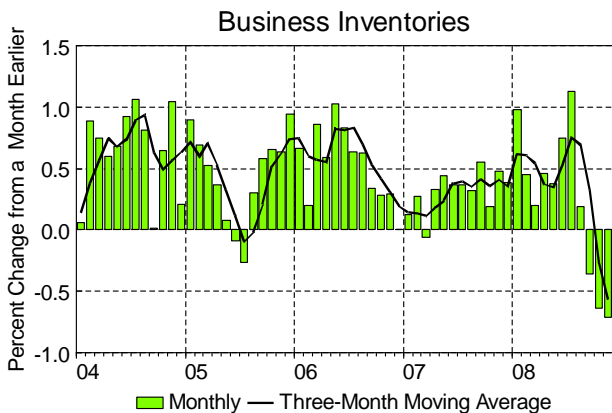
**Philadelphia Fed Index**

In January, the Philadelphia Fed Index gained 12 index points, but remained negative at -24.3. New orders gained about 6 index points, but remained negative at -22.3. Employment deteriorated to -39.0. Shipments gained more than 13 index points to -16.7. In the past fourteen months, the Philadelphia Fed Index has remained negative in all but one month.



**Business Inventories**

In November, business inventories dropped 0.7%, the biggest monthly decline since November 2001. Meanwhile, business sales were down 5.1%, a record monthly decline. The inventory-to-sales ratio stood at 1.41, the highest in more than seven years.

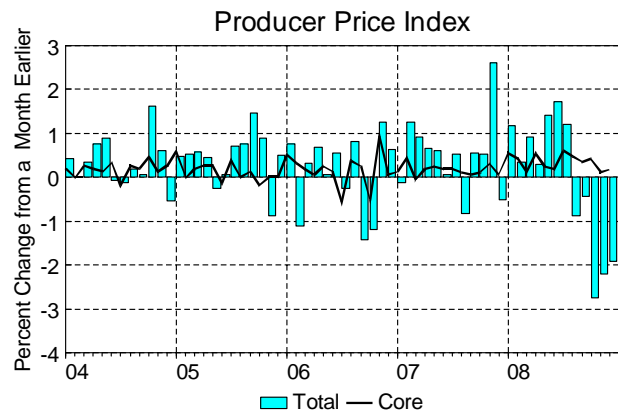


Retail inventories dropped 1.3%, the sharpest fall in more than two years. Retail auto inventories were down 1.7%. Excluding auto, retail inventories slipped 1.0% from a month ago.

Manufacturing inventories inched down 0.3% in the same month, while wholesale inventories fell 0.6%.

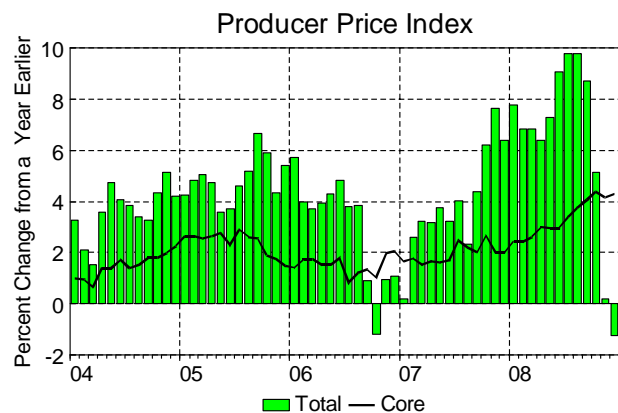
**Producer Price Index**

In December, the producer price index fell 1.9% from a month ago, following a 2.2% decline in November. The December figure marked the fifth consecutive monthly decline in producer prices. Excluding food and energy, the core PPI was up 0.2% in December, after a 0.1% increase in the previous month.



Fuel prices dropped 9.3% in December, including a 26% decline for gasoline prices, and a 24% fall in heating oil prices.

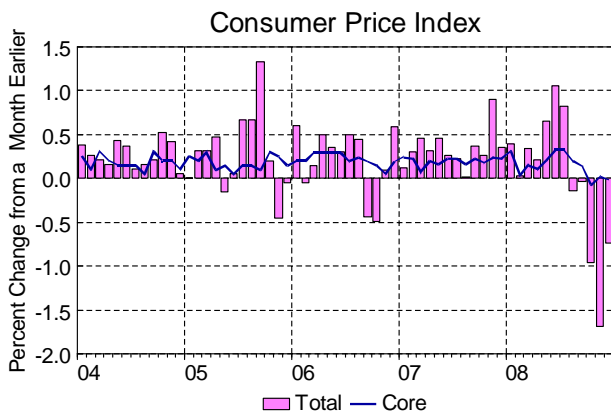
Prices for crude goods went down 5.3% in December, following a 12.5% drop in the previous month. For all of 2008, the producer price index fell 0.9%, the first annual decline in the past seven years.



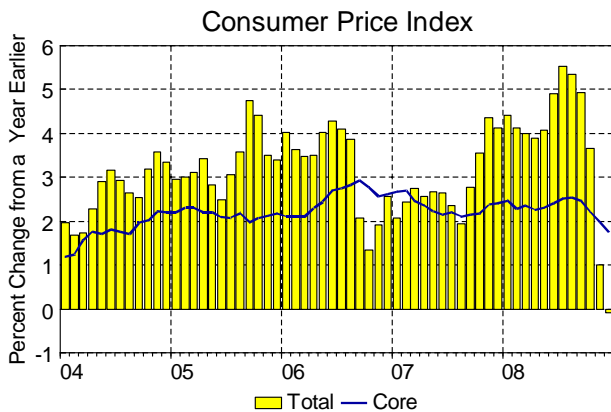
**Consumer Price Index**

In December, the consumer price index dropped 0.3%, down for the third consecutive month. Energy prices dropped 8.3%, including a 17% decline in gasoline prices and a 13% fall in fuel oil prices.

Meanwhile, food prices slipped 0.1%. Excluding food and energy, the core CPI was unchanged for the second consecutive month.

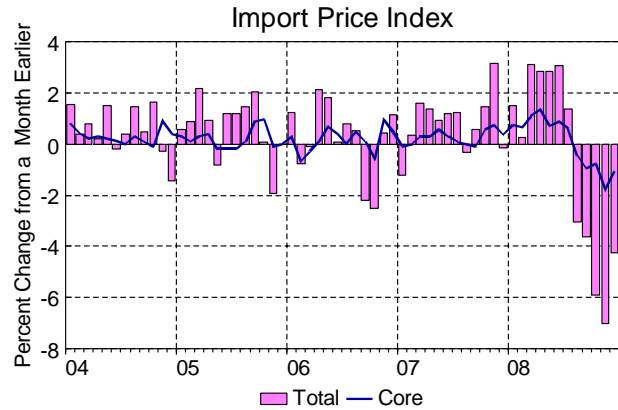


In December, transportation prices were down 4.4%. Prices of new cars fell 0.4%, while airfares dropped 1.2%. Shelter prices were unchanged in December. Apparel costs went down 0.9%. Prices of medical care rose 0.3%. For all of 2008, consumer prices inched up 0.1%, the slowest increase since 1954. Meanwhile, the core CPI was up 1.8% in 2008.



**Import Price Index**

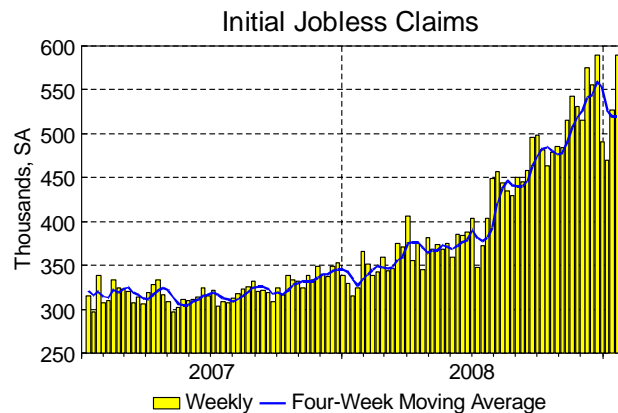
In December, the import price index fell 4.2%. Excluding petroleum, the import price index slipped 1.1%. Prices of imported goods from China were down 0.4%, while prices of imported goods from the EU fell 1.7%. Prices of imported petroleum fell 21.4% in December, following a 28.5% decline in the previous month. Prices of imported foods, however, rose 2.3%.



Compared to a year ago, the import price index was down 9.3%, much stronger than a 5.4% decline in November.

**Initial Jobless Claims**

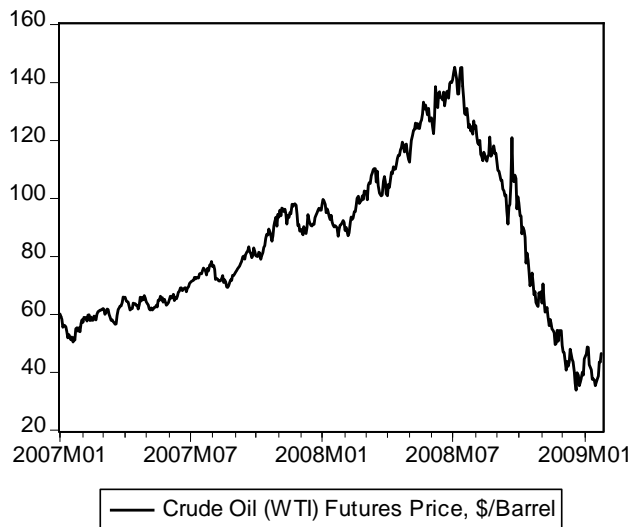
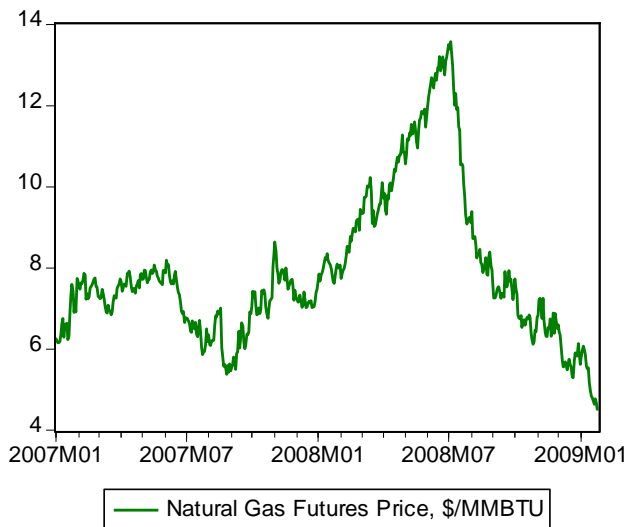
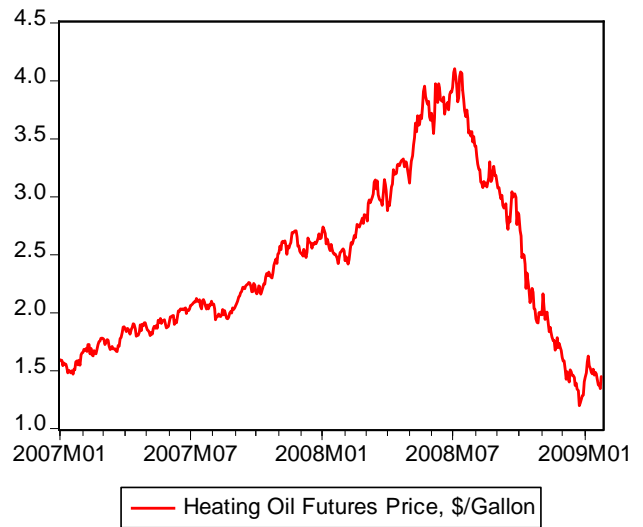
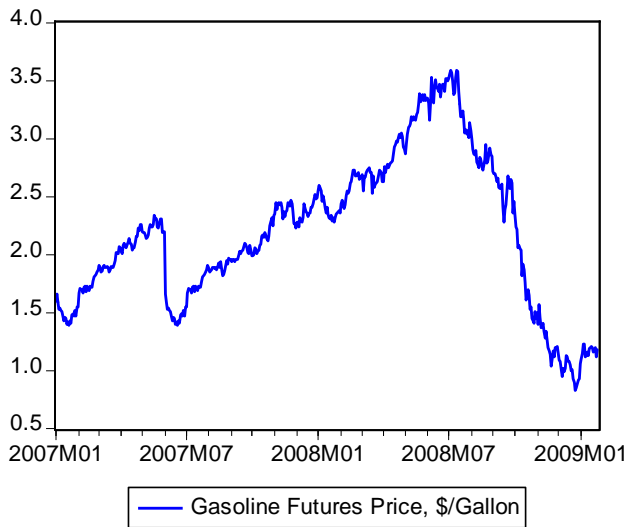
For the week ending January 17, initial jobless claims rose 62,000 to 589,000, a 26-year high. The prior week's claim figure was revised up by 3,000. The four-week moving average of initial claims was unchanged at 519,250. The number of insured unemployment claims rose 97,000 to 4.61 million, for the week ending January 10. The insured unemployment rate was unchanged at 3.4%.



**Energy Prices**

Energy prices were under some upward pressure in recent weeks, as market participants speculated that OPEC might cut production in the near term. As a result, crude oil prices rose to their highest in two weeks. By Friday's market close, crude oil prices traded at \$46.47 per barrel, up 6.4% from a week ago. So far this year, crude oil prices gained more than 4.2%, but were still down 47% from a year ago.

Prices of other energy products were also firm this week. Heating oil prices stood at \$1.44 per gallon by the week's close. Gasoline prices were at \$1.16 per gallon. Prices of natural gas, however, continued to fall, and traded at \$4.49 per mmbtu by Friday's market close.

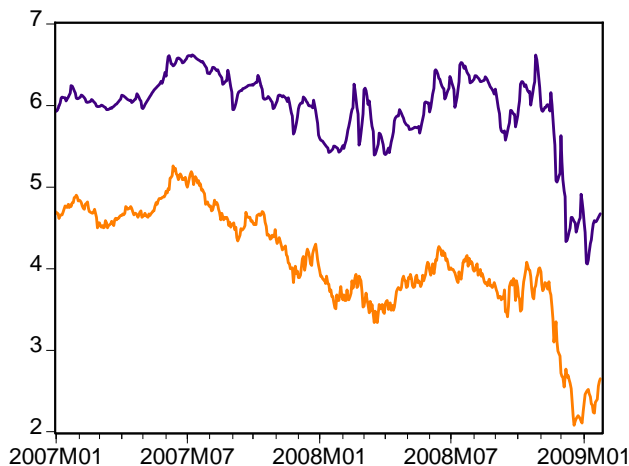


**Interest Rates**

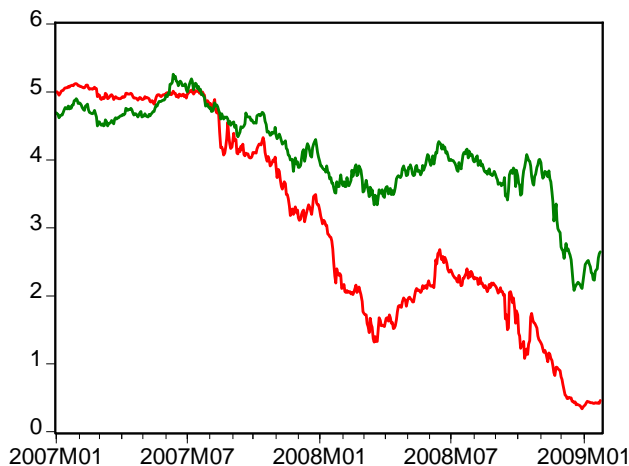
The Bureau of Economic Analysis is scheduled to release their first estimate of fourth-quarter GDP on Friday (January 30). Economy watchers were anticipating a sharp contraction in the fourth quarter, with the consensus forecast at -5.0%. Concerns of weak economic news in the week ahead have continued to support strong demand for safe-haven government securities.

By Friday's market close, the two-year treasury yield stood at 0.81%, while the ten-year treasury yield closed at 2.62%, up marginally from a week ago.

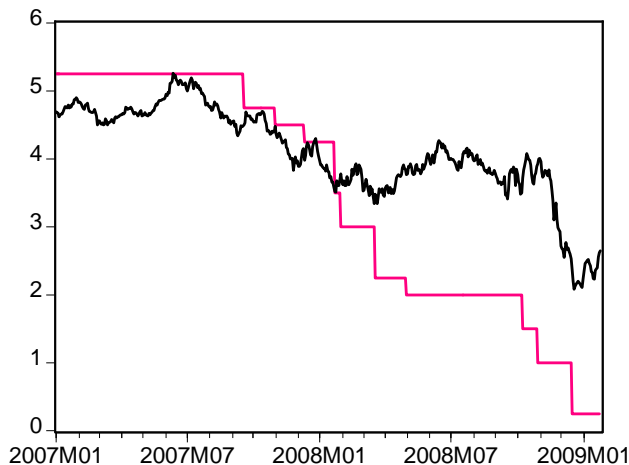
Inflation does not seem to be an issue in the near term. Inflation expectations stood at 0.77%, by the week's close.



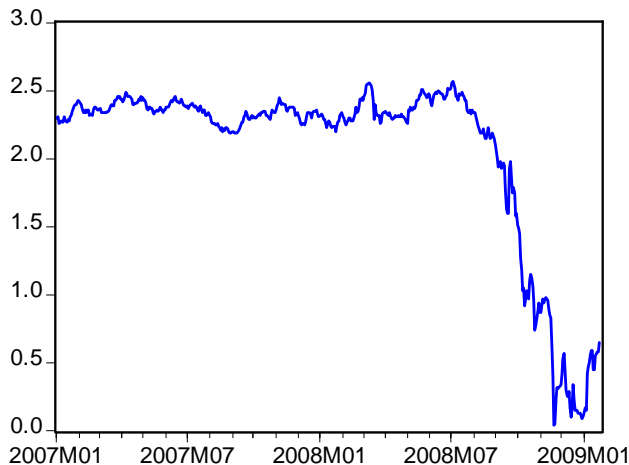
— 10-year treasury yield  
— Average weekly yield of 30-year mortgages



— 1-year treasury bill  
— 10-year treasury yield



— Federal funds rate  
— 10-year treasury yield



— Daily Inflation Expectations

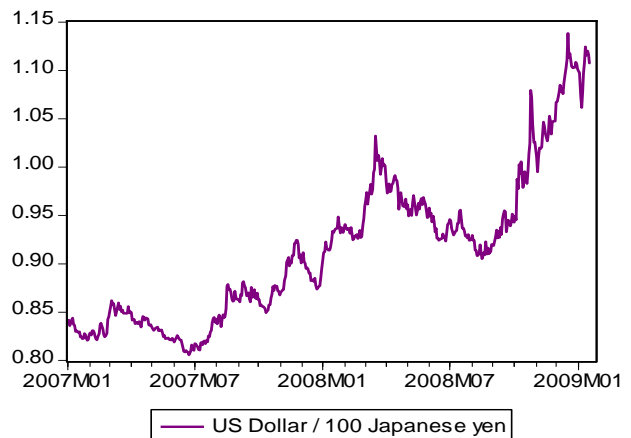
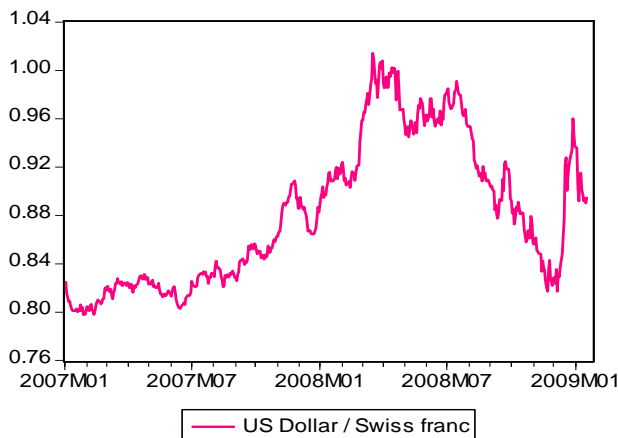
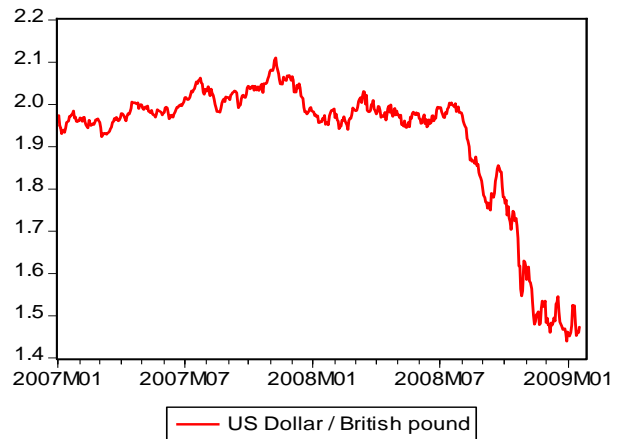
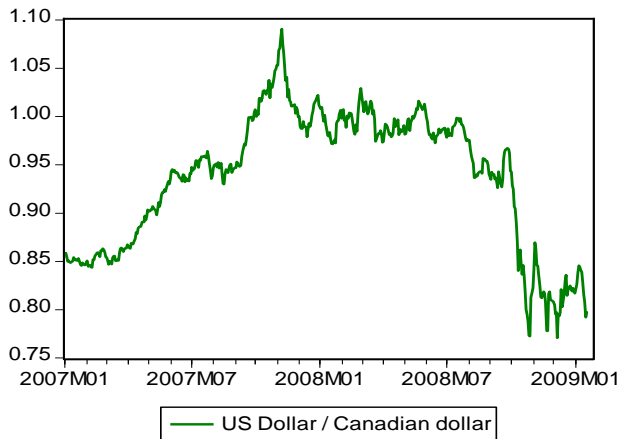
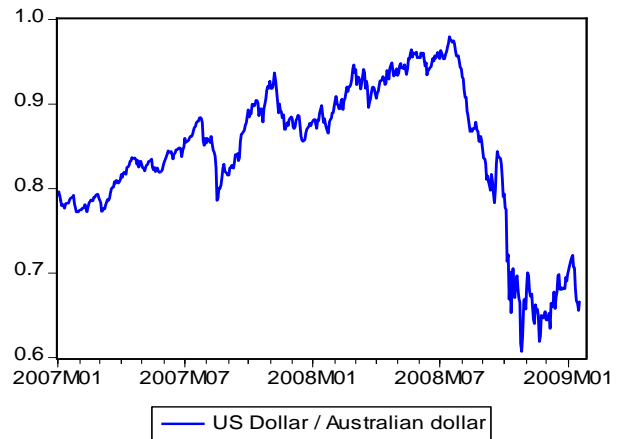
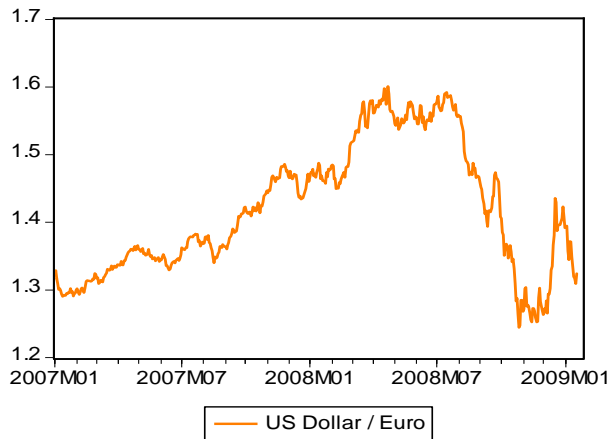
**Currency Markets**

The US dollar continued to gain against most industrial currencies, with the exception of the Japanese yen and the Canadian dollar.

By Friday's market close, the US dollar traded at \$1.2962 per euro, a six-week low for the euro. Meanwhile, the British pound was at its 23-year low against the dollar, closing Friday at \$1.372 per pound sterling.

The US dollar, however, fell against the Canadian dollar. By Friday's market close, the US dollar traded at 81.14 US cents per Canadian dollar.

At the same time, the US dollar continued to weaken against the Japanese yen. By the end of the week, the US dollar was at 88.635 yen per US dollar, a 13-year low for the US dollar.



## The Week in Preview (January 26 - 30)

Date	Economic Indicator	For	Market Consensus	Prior Month
Jan 26	Existing Home Sales	December	4.45 million	4.49 million
Jan 26	Index of Leading Indicators	December	-0.1%	-0.4%
Jan 27	Consumer Confidence Index	January	38.0	38.0
Jan 29	Durable Goods Orders	December	-1.5%	-1.5%
Jan 29	New Home Sales	December	410,000	407,000
Jan 30	Gross Domestic Product, advanced	Q4	-5.0%	-0.5%
Jan 30	GDP Deflator, advanced	Q4	0.9%	3.9%
Jan 30	Chicago Purchasing Managers Index	January	33.0	35.1
Jan 30	Consumer Sentiment Index	January	62.3	61.9
Jan 30	Employment Cost Index	Q4	0.7%	0.7%

### Current Quarter Forecasts

In the fourth quarter, our forecast for real GDP is expected to decrease 2.3% (SAAR), to be followed by a 0.8% decline in the first quarter of 2009.

The GDP deflator is projected to decrease 1.1% in the fourth quarter (SAAR), and to decrease 0.6% in the first quarter of 2009.

Nominal GDP is forecasted to total US\$14.3 trillion in the fourth quarter, to be followed by US\$14.25 trillion in the first quarter of 2009. This amounts to a 3.1% (SAAR) decline in the fourth quarter and a 1.5% decrease in the first quarter of 2009.

### New Projections

A methodological concept for high-frequency forecasting is to revise forecasts by using new observations as soon as they are available. In the general pattern of BEA releases on NIPA sequences, there are 3 reports every quarter – advance, preliminary, and final. We are now making fresh estimates of GDP and consumer price rates of change by re-estimating quarterly values for the preliminary and final estimates prior to their official release dates. You will find our final projection values on page 2 of this report for the weeks of Sep 8<sup>th</sup>-29<sup>th</sup>, Nov 10<sup>th</sup>-24<sup>th</sup> and Dec 8<sup>th</sup>-22<sup>nd</sup>.

If you have any questions, please contact Wendy Mak at (202) 955-5520 or [wendymak@sas.upenn.edu](mailto:wendymak@sas.upenn.edu)

## FORECAST SUMMARY TABLE

	JUL08	AUG08	SEP08	OCT08	NOV08	DEC08	2008Q3 Actual	2008Q4 Forecast
<b>PRODUCTION</b>								
Nonfarm Payroll Employment (Mil)	137.550	137.423	137.020	136.597	136.013	135.489	137.331	136.033
+ Difference	-0.067	-0.127	-0.403	-0.423	-0.584	-0.524	-0.368	-1.298
% Change, Annual Rate	-0.6	-1.1	-3.5	-3.6	-5.0	-4.5	-1.1	-3.7
% Change, Year Ago	-0.1	-0.2	-0.6	-1.0	-1.5	-1.9	-0.3	-1.4
<b>DEMAND AND SPENDING</b>								
Retail Sales (Bil\$)	343.10	340.42	334.42	321.96	313.93	305.40	339.31	313.76
% Change	-0.7	-0.8	-1.8	-3.7	-2.5	-2.7		
% Change, Annual Rate	-8.5	-9.0	-19.2	-36.6	-26.2	-28.1	-6.0	-26.9
% Change, Year Ago	1.8	1.0	-2.0	-5.9	-9.5	-10.8	0.2	-8.7
<b>PRICES</b>								
PPI, Finished Goods (1982=100)	183.9	182.3	181.5	176.5	172.6	169.3	182.6	172.8
% Change	1.2	-0.9	-0.4	-2.8	-2.2	-1.9		
% Change, Annual Rate	15.5	-10.0	-5.1	-28.5	-23.5	-20.7	8.7	-19.7
% Change, Year Ago	9.8	9.8	8.7	5.1	0.2	-1.2	9.4	1.3
CPI, All-Urban (1982-84=100)	219.2	218.9	218.8	216.7	213.1	211.5	219.0	213.8
% Change	0.8	-0.1	-0.0	-1.0	-1.7	-0.7		
% Change, Annual Rate	10.3	-1.6	-0.4	-10.9	-18.4	-8.5	6.7	-9.2
% Change, Year Ago	5.5	5.4	4.9	3.7	1.0	-0.1	5.3	1.5
Housing Starts (Mil)	0.949	0.854	0.824	0.767	0.651	0.550	0.876	0.656
% Change	-12.9	-10.0	-3.5	-6.9	-15.1	-15.5		
% Change, Annual Rate	-80.8	-71.8	-34.9	-57.7	-86.0	-86.8	-46.7	-68.5
% Change, Year Ago	-30.8	-36.1	-30.5	-39.8	-44.8	-45.0	-32.5	-43.0
Industrial Production Index (2002=	111.24	109.81	105.23	107.14	105.71	103.60	108.76	105.48
% Change	-0.0	-1.3	-4.2	1.8	-1.3	-2.0		
% Change, Annual Rate	-0.5	-14.4	-40.0	24.1	-14.8	-21.5	-8.9	-11.5
% Change, Year Ago	-0.7	-1.9	-6.3	-4.2	-5.9	-7.8	-3.0	-6.0
New Orders for Manufactured Goods	462.99	443.20	429.29	403.32	384.59	370.85	445.16	386.25
% Change	0.7	-4.3	-3.1	-6.0	-4.6	-3.6		
% Change, Annual Rate	9.3	-40.8	-31.8	-52.7	-43.5	-35.4	-5.8	-43.3
% Change, Year Ago	4.7	3.9	0.9	-6.3	-12.2	-16.8	3.2	-11.8
Nondefense Capital Goods Shipments	69.05	66.80	67.54	64.47	63.83	64.60	67.79	64.30
% Change	1.2	-3.3	1.1	-4.5	-1.0	1.2		
% Change, Annual Rate	16.0	-32.8	14.2	-42.8	-11.3	15.6	-0.8	-19.1
% Change, Year Ago	4.2	-1.1	-0.5	-4.0	-5.0	-4.7	3.2	-11.8
Sales of Domestic Passenger Cars (	4.44	4.49	4.32	3.76	3.29	3.12	4.42	3.39
% Change	-9.0	1.2	-3.8	-12.9	-12.7	-5.1		
% Change, Annual Rate	-67.6	15.3	-37.2	-81.0	-80.3	-46.7	-40.5	-65.4
% Change, Year Ago	-11.1	-13.1	-16.7	-27.2	-40.4	-42.3	-13.7	-36.8
Business Inventories (Bil\$)	1507.76	1510.66	1505.25	1495.67	1485.05	1485.95	1507.89	1488.89
% Change	1.1	0.2	-0.4	-0.6	-0.7	0.1		
% Change, Year Ago	6.5	6.3	5.4	4.5	3.3	2.9	6.0	3.6
+ Difference, Annual Rate	202.6	34.8	-64.9	-115.0	-127.4	10.7	105.0	-76.0
<b>EXTERNAL SECTOR</b>								
Merchandise Trade Balance, Census	-72.26	-69.34	-67.62	-67.55	-50.80	-56.46	-836.87	-699.23
+ Difference	-2.5	2.9	1.7	0.1	16.8	-5.7		
+ Difference, Annual Rate	-29.5	35.0	20.7	0.8	201.0	-67.9	7.92	137.63
+ Difference, year ago	-6.7	-4.8	-2.9	-1.8	18.8	11.2		

**FORECAST SUMMARY**  
**GROSS DOMESTIC PRODUCT**  
 Billions of (Chained 2000) Dollars, S.A.A.R.

	2008Q1	2008Q2	2008Q3	2008Q4	2009Q1
	< a c t u a l >			< forecast >	
Real GDP					
(i) Expenditure Side GDP	11646.0	11727.4	11712.4	11610.2	11639.4
% Previous Q, A.R.	0.87	2.83	-0.51	-3.44	1.01
% Year before	2.54	2.05	0.75	-0.09	-0.06
(ii) Income Side GDP	11646.0	11727.4	11712.4	11635.5	11550.6
% Previous Q, A.R.	0.87	2.83	-0.51	-2.60	-2.89
% Year before	2.54	2.05	0.75	0.13	-0.82
(iii) Principal Components est. GDP	11646.0	11727.4	11712.4	11689.4	11671.6
% Previous Q, A.R.	0.87	2.83	-0.51	-0.78	-0.61
% Year before	2.54	2.05	0.75	0.59	0.22
Average Real GDP	11646.0	11727.4	11712.4	11645.0	11620.5
% Previous Q, A.R.	0.87	2.83	-0.51	-2.28	-0.84
% Year before	2.54	2.05	0.75	0.21	-0.22
GDP Deflator (2000=100)					
(i) Expenditure Side PGDP	121.6	122.0	123.1	122.6	122.4
% Previous Q, A.R.	2.63	1.12	3.94	-1.67	-0.70
% Year before	2.25	2.02	2.63	1.48	0.65
(ii) Income Side PGDP: Same as (i)	121.6	122.0	123.1	122.6	122.4
% Previous Q, A.R.	2.63	1.12	3.94	-1.67	-0.70
% Year before	2.25	2.02	2.63	1.48	0.65
(iii) Principal Components est. PGDP	121.6	122.0	123.1	123.1	123.0
% Previous Q, A.R.	2.63	1.12	3.94	0.00	-0.48
% Year before	2.25	2.02	2.63	1.91	1.13
Average GDP Deflator	121.6	122.0	123.1	122.8	122.6
% Previous Q, A.R.	2.63	1.12	3.94	-1.12	-0.63
% Year before	2.25	2.02	2.63	1.62	0.81
Nominal GDP					
(i) Expenditure Side GDP\$	14150.8	14294.5	14412.8	14236.0	14246.8
% Previous Q, A.R.	3.45	4.12	3.35	-4.82	0.30
% Year before	4.74	4.05	3.31	1.46	0.68
(ii) Income Side GDP\$	14150.8	14294.5	14412.8	14267.0	14138.2
% Previous Q, A.R.	3.45	4.12	3.35	-3.99	-3.56
% Year before	4.74	4.05	3.31	1.68	-0.09
(iii) Principal Components est. GDP\$	14150.8	14294.5	14412.8	14393.6	14354.2
% Previous Q, A.R.	3.45	4.12	3.35	-0.53	-1.09
% Year before	4.74	4.05	3.31	2.58	1.44
Average Nominal GDP	14150.8	14294.5	14412.8	14298.9	14246.4
% Previous Q, A.R.	3.45	4.12	3.35	-3.12	-1.46
% Year before	4.74	4.05	3.31	1.91	0.68

## EXPENDITURE SIDE

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## Real Gross Domestic Product

2008Q1 2008Q2 2008Q3 2008Q4 2009Q1

Billions of Chained (2000) Dollars, SAAR

Gross Domestic Product	11646.00	11727.40	11712.40	11610.24	11639.40
Total Demand	13608.60	13653.40	13621.50	13513.71	13478.41
Domestic Demand	12105.80	12102.60	12057.80	11923.94	11892.64
Domestic Final Demand	12113.30	12153.00	12084.10	11944.00	11911.12
Final Demand	11653.70	11778.80	11739.20	11711.72	11808.99
Personal Consumption Expenditures	8316.06	8341.33	8260.59	8152.26	8118.65
Durable Goods	1237.01	1228.29	1180.12	1115.62	1108.48
Nondurable Goods	2397.94	2420.72	2376.29	2301.13	2250.05
Services	4704.35	4712.13	4711.30	4723.61	4743.35
Gross Private Domestic Investment	1754.70	1702.00	1703.70	1623.46	1585.40
Fixed Investment	1762.40	1754.90	1731.10	1643.49	1603.87
Nonresidential	1423.10	1431.80	1425.70	1361.39	1358.04
Equipment and Software	1088.61	1074.74	1054.05	971.61	957.94
Structures	326.36	340.48	348.44	352.99	358.70
Residential	383.00	369.60	353.70	328.11	294.96
Change In Business Inventories	-10.20	-50.60	-29.60	-20.06	-18.49
Farm	6.00	2.40	2.20	-1.60	-0.70
Nonfarm	-17.93	-55.10	-33.26	-18.46	-17.78
Net Exports	-462.00	-381.30	-353.10	-232.24	-102.09
Exports	1500.60	1544.70	1556.10	1589.77	1585.78
Imports	1962.60	1926.00	1909.10	1822.01	1687.87
Government Purchases	2039.10	2058.90	2088.10	2148.21	2188.73
Federal	772.60	785.00	810.80	826.99	838.09
State and Local	1266.70	1274.40	1278.70	1321.21	1350.70

## Percent Change, Annual Rate

Gross Domestic Product	0.87	2.83	-0.51	-3.44	1.01
Total Demand	0.63	1.32	-0.93	-3.13	-1.04
Domestic Demand	0.09	-0.11	-1.47	-4.37	-1.05
Domestic Final Demand	0.12	1.32	-2.25	-4.56	-1.10
Final Demand	0.89	4.36	-1.34	-0.93	3.36
Personal Consumption Expenditures	0.86	1.22	-3.82	-5.14	-1.64
Durable Goods	-4.27	-2.79	-14.79	-20.14	-2.53
Nondurable Goods	-0.37	3.85	-7.14	-12.06	-8.59
Services	2.44	0.66	-0.07	1.05	1.68
Gross Private Domestic Investment					
Fixed Investment	-5.65	-1.69	-5.32	-18.76	-9.30
Nonresidential	2.40	2.47	-1.69	-16.86	-0.98
Equipment and Software	-0.56	-5.00	-7.48	-27.80	-5.51
Structures	8.61	18.47	9.68	5.32	6.64
Residential	-25.03	-13.28	-16.13	-25.95	-34.69
Exports	5.09	12.28	2.98	8.94	-1.00
Imports	-0.79	-7.25	-3.46	-17.04	-26.35
Government Purchases	1.93	3.94	5.79	12.02	7.76
Federal	5.85	6.58	13.81	8.23	5.48
State and Local	-0.25	2.45	1.36	13.98	9.23

## EXPENDITURE SIDE

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## Nominal Gross Domestic Product

	2008Q1	2008Q2	2008Q3	2008Q4	2009Q1
Billions of Dollars, SAAR					
Gross Domestic Product	14150.80	14294.50	14412.80	14236.03	14246.82
Total Demand	16677.30	16935.90	17089.40	16843.85	16711.37
Domestic Demand	14856.60	15012.70	15120.50	14902.80	14844.87
Domestic Final Demand	14882.20	15088.70	15170.20	14927.22	14867.21
Final Demand	14176.40	14370.50	14462.50	14260.45	14269.16
Personal Consumption Expenditures	10002.33	10138.01	10163.47	9967.65	9908.44
Durable Goods	1071.05	1059.27	1016.24	953.62	943.81
Nondurable Goods	2950.73	3026.25	3044.56	2865.19	2747.36
Services	5980.56	6052.50	6102.66	6148.84	6217.26
Gross Private Domestic Investment	2056.10	2000.90	2010.90	1939.83	1901.21
Fixed Investment	2081.70	2077.00	2060.60	1964.25	1923.55
Nonresidential	1553.60	1571.90	1581.20	1521.63	1526.31
Equipment and Software	1030.90	1022.07	1008.81	934.21	924.67
Structures	522.73	549.83	572.40	587.42	601.64
Residential	528.10	505.00	479.40	442.62	397.24
Change In Business Inventories	-25.60	-76.00	-49.70	-24.42	-22.34
Farm	0.20	-4.10	-4.20	-1.95	-0.85
Nonfarm	-25.83	-71.89	-45.49	-22.48	-21.49
Net Exports	-705.70	-718.20	-707.70	-666.77	-598.05
Exports	1820.80	1923.20	1968.90	1941.05	1866.51
Imports	2526.50	2641.40	2676.60	2607.82	2464.56
Government Purchases	2798.10	2873.70	2946.10	2995.33	3035.22
Federal	1026.50	1056.10	1098.00	1110.34	1123.88
State and Local	1771.60	1817.60	1848.10	1884.99	1911.35

## Percent Change, Annual Rate

Gross Domestic Product	3.45	4.12	3.35	-4.82	0.30
Total Demand	4.68	6.35	3.68	-5.62	-3.11
Domestic Demand	3.54	4.27	2.90	-5.64	-1.55
Domestic Final Demand	3.66	5.67	2.18	-6.25	-1.60
Final Demand	3.58	5.59	2.59	-5.47	0.24
Personal Consumption Expenditures	4.51	5.54	1.01	-7.49	-2.35
Durable Goods	-4.35	-4.33	-15.28	-22.46	-4.05
Nondurable Goods	6.27	10.64	2.44	-21.56	-15.46
Services	5.33	4.90	3.36	3.06	4.53
Gross Private Domestic Investment	-6.74	-10.31	2.01	-13.41	-7.73
Fixed Investment	-5.87	-0.90	-3.12	-17.43	-8.03
Nonresidential	3.02	4.80	2.39	-14.24	1.23
Equipment and Software	-0.97	-3.38	-5.09	-26.46	-4.02
Structures	11.49	22.40	17.46	10.91	10.04
Residential	-26.99	-16.38	-18.79	-27.33	-35.12
Exports	14.63	24.47	9.85	-5.54	-14.50
Imports	11.89	19.47	5.44	-9.89	-20.23
Government Purchases	8.30	11.25	10.46	6.85	5.44
Federal	11.79	12.04	16.84	4.57	4.97
State and Local	6.34	10.80	6.88	8.23	5.71

## EXPENDITURE SIDE

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## Gross Domestic Product Chain-Type Price Index

	2008Q1	2008Q2	2008Q3	2008Q4	2009Q1
Index 2000=100					
Gross Domestic Product	121.61	121.95	123.13	122.62	122.40
Total Demand	122.55	124.04	125.46	124.64	123.99
Domestic Demand	122.82	124.10	125.48	124.98	124.83
Domestic Final Demand	122.86	124.16	125.54	124.97	124.82
Final Demand	121.65	122.01	123.20	121.76	120.84
Personal Consumption Expenditures	120.28	121.54	123.04	122.27	122.05
Durable Goods	86.58	86.24	86.11	85.48	85.14
Nondurable Goods	123.06	125.02	128.13	124.51	122.10
Services	127.13	128.45	129.54	130.17	131.07
Gross Private Domestic Investment	117.82	117.93	118.51	119.48	119.92
Fixed Investment	118.12	118.35	119.04	119.52	119.93
Nonresidential	109.18	109.79	110.91	111.77	112.39
Equipment and Software	94.70	95.10	95.71	96.15	96.53
Structures	160.18	161.50	164.29	166.41	167.73
Residential	137.90	136.69	135.54	134.90	134.68
Exports	121.40	124.56	126.59	122.10	117.70
Imports	128.72	137.14	140.19	143.13	146.02
Government Purchases	137.24	139.59	141.11	139.43	138.69
Federal	132.88	134.55	135.45	134.26	134.11
State and Local	139.87	142.63	144.54	142.67	141.51

## Percent Change, Annual Rate

Gross Domestic Product	2.63	1.12	3.94	-1.67	-0.70
Total Demand	4.02	4.96	4.65	-2.58	-2.07
Domestic Demand	3.51	4.24	4.50	-1.57	-0.48
Domestic Final Demand	3.54	4.29	4.53	-1.80	-0.48
Final Demand	2.66	1.17	3.98	-4.60	-3.00
Personal Consumption Expenditures	3.61	4.26	5.02	-2.49	-0.73
Durable Goods	-0.08	-1.58	-0.59	-2.90	-1.56
Nondurable Goods	6.66	6.53	10.32	-10.82	-7.52
Services	2.82	4.21	3.43	1.97	2.80
Gross Private Domestic Investment	-0.49	0.38	2.00	3.31	1.47
Fixed Investment	-0.24	0.80	2.33	1.62	1.39
Nonresidential	0.60	2.26	4.16	3.13	2.24
Equipment and Software	-0.41	1.70	2.59	1.86	1.57
Structures	2.65	3.32	7.09	5.29	3.19
Residential	-2.58	-3.47	-3.33	-1.86	-0.66
Exports	9.06	10.84	6.69	-13.47	-13.63
Imports	12.79	28.82	9.21	8.66	8.32
Government Purchases	6.25	7.03	4.42	-4.66	-2.11
Federal	5.64	5.14	2.68	-3.45	-0.46
State and Local	6.60	8.15	5.46	-5.07	-3.21

## INCOME SIDE

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GDP, National Income and Personal Income

	2008Q1	2008Q2	2008Q3	2008Q4	2009Q1
Billions of Current Dollars, SAAR					
Gross Domestic Product	14150.80	14294.50	14412.80	14267.00	14138.17
plus:					
Receipts of Factor Income	843.20	822.80	815.60	832.21	848.26
Less:					
Payments of Factor Income	705.10	708.90	688.70	700.31	711.08
Equals: Gross National Product	14289.00	14408.30	14539.60	14398.90	14275.35
less:					
Consumption of Fixed Capital	1778.00	1803.10	1898.10	1907.70	1907.59
Equals: Net National Product	12511.10	12605.20	12641.60	12491.51	12367.76
Indirect Business Taxes	1025.76	1039.35	1044.12	1031.89	1032.52
Business Transfers	103.20	102.10	92.10	88.04	84.48
Statistical Discrepancy	63.40	136.60	162.80	151.21	140.65
Net Subsidies	50.64	50.81	50.33	50.09	49.79
National Income	12447.60	12468.60	12478.80	12340.30	12227.12
Corporate Profits	1593.50	1533.30	1514.80	1408.16	1371.43
Net Interest	662.30	683.40	656.60	644.56	637.50
Contribution for Soc. Ins.	992.20	995.40	998.42	999.51	1000.86
Personal	515.75	517.62	519.38	518.90	518.70
Employer	476.45	477.77	479.04	480.61	482.16
Personal Interest Income	1224.60	1208.70	1217.40	1183.75	1104.84
Personal Dividend Income	829.50	843.60	838.30	839.90	844.76
Government Transfers	1745.82	1893.86	1831.16	1854.19	1871.10
Business Transfers (to persons)	32.20	32.40	41.50	38.65	40.02
Personal Income	11960.50	12152.20	12159.40	12140.74	12017.55
Percent Change, Annual Rate					
Gross Domestic Product	3.45	4.12	3.35	-3.99	-3.56
plus:					
Receipts of Factor Income	-25.44	-9.33	-3.45	8.40	7.94
Less:					
Payments of Factor Income	-18.46	2.17	-10.92	6.92	6.29
Equals: Gross National Product	2.63	3.38	3.70	-3.82	-3.39
less:					
Consumption of Fixed Capital	4.49	5.77	22.80	2.04	-0.02
Equals: Net National Product	2.37	3.04	1.16	-4.67	-3.90
Indirect Business Taxes	-0.74	5.41	1.85	-4.60	0.25
Business Transfers	0.39	-4.20	-33.79	-16.51	-15.21
National Income	0.76	0.68	0.33	-4.37	-3.62
Corporate Profits	-4.30	-14.28	-4.74	-25.32	-10.03
Net Interest	-14.18	13.37	-14.79	-7.14	-4.31
Contribution for Social Insurance	7.13	1.30	1.22	0.44	0.54
Personal	8.19	1.46	1.36	-0.37	-0.15
Employer	6.00	1.12	1.07	1.31	1.30
Personal Interest Income	-5.70	-5.09	2.91	-10.61	-24.11
Personal Dividend Income	8.10	6.97	-2.49	0.77	2.33
Government Transfers	9.99	38.48	-12.60	5.13	3.70
Business Transfers (to persons)	-10.44	2.51	169.16	-24.80	15.02
Personal Income	3.01	6.57	0.24	-0.61	-4.00

GDP, National Income and Personal Income  
Components of Personal Income  
2008Q1 2008Q2 2008Q3 2008Q4 2009Q1

Billions of Current Dollars, SAAR

Wages and Salaries	6518.00	6531.30	6570.10	6545.26	6460.81
Commod Prod Industries	1217.70	1212.70	1217.70	1178.49	1072.41
Manufacturing	748.40	745.00	743.60	710.75	638.73
Others	469.30	467.70	474.10	467.75	433.68
Distributive Industries*	1050.40	1048.40	1047.40	1031.50	1010.38
Service Industries	3140.20	3146.70	3166.60	3184.16	3215.77
Government	1109.70	1123.40	1138.30	1151.06	1162.14
Other Labor Income	1491.70	1502.20	1510.30	1514.90	1521.87
Proprietors Income	1071.70	1076.90	1080.50	1068.56	1077.37
Farm	41.60	38.00	32.40	24.85	29.95
Business and Profess.	1030.10	1039.00	1048.20	1043.71	1047.42
Rental Income of Persons	39.10	58.60	68.50	88.64	92.72
Interest Paid by Persons	261.70	253.80	248.90	242.79	237.39
Other Interest	962.90	954.90	968.50	940.96	867.46
Transfer Payments	1778.10	1926.30	1872.70	1896.76	1914.20
Contributions for Social In	515.75	517.62	519.38	518.90	518.70
Personal Tax & Nontax P.	1534.98	1346.15	1468.64	1503.39	1502.07
Disposable Income	10425.50	10806.00	10690.70	10637.35	10515.48
Addendum:					
Domestic Final Sales	14882.3	15084.6	15166.0	14958.2	14758.6

Percent Change, Annual Rate

Wages and Salaries	3.29	0.82	2.40	-1.50	-5.06
Commod Prod Industries	-0.16	-1.63	1.66	-12.27	-31.43
Manufacturing	-0.96	-1.80	-0.75	-16.53	-34.78
Others	1.12	-1.36	5.59	-5.25	-26.10
Distributive Industries*	0.80	-0.76	-0.38	-5.94	-7.94
Service Industries	4.36	0.83	2.55	2.24	4.03
Government	6.60	5.03	5.41	4.56	3.90
Other Labor Income	4.46	2.85	2.17	1.22	1.85
Proprietors Income	-0.78	1.96	1.34	-4.35	3.34
Farm	-39.15	-30.38	-47.15	-65.38	110.95
Business and Profess.	1.33	3.50	3.59	-1.70	1.43
Rental Income of Persons	5.28	404.53	86.71	180.36	19.74
Interest Paid by Persons	-19.98	-11.54	-7.50	-9.46	-8.61
Other Interest	-1.28	-3.28	5.82	-10.90	-27.77
Transfer Payments	9.60	37.74	-10.67	5.24	3.73
Contribution for Social Ins	8.19	1.46	1.36	-0.37	-0.15
Personal Tax & Nontax P.	3.85	-40.85	41.67	9.81	-0.35
Disposable Income	2.89	15.42	-4.20	-1.98	-4.50
Addendum:					
Domestic Final Sales	3.50	5.55	2.18	-5.37	-5.23

\*Distributive Industries are Transportation, Public Utilities excluding the U.S. Postal Service, and Wholesale and Retail Trade

## MONTHLY ECONOMIC INDICATORS for PERSONAL CONSUMPTION EXPENDITURES, GOVERNMENT PURCHASES, and CONSTRUCTION INVESTMENT

	JUL08	AUG08	SEP08	OCT08	NOV08	DEC08	JAN09	FEB09	MAR09
RETAIL SALES (RS), Billions of Current Dollars, SA									
RS, Total Retail Sales	343.10	340.42	334.42	321.96	313.93	305.40	304.19	304.08	303.90
RS, Durable Goods Stores	112.99	112.83	108.49	103.79	102.90	101.48	101.20	101.63	100.21
RS, Bldg Materials, Hardware	27.94	27.37	27.17	26.57	25.82	25.06	25.04	25.02	24.91
RS, Auto Dealers	66.30	67.23	63.35	59.62	59.43	59.01	58.15	57.47	57.05
RS, Furn, Home Furn & Equip	9.25	8.98	8.80	8.66	8.59	8.43	8.37	8.28	8.18
RS, Nondurable Goods Stores	223.60	222.11	220.93	213.76	207.62	200.12	199.09	198.44	198.37
RS, Food Stores	49.53	49.84	49.66	49.42	49.37	48.69	48.03	48.09	47.13
RS, Gas Service Stations	45.35	43.99	43.93	38.16	31.19	26.24	24.38	23.86	23.60
RS, Apparel and Accessories	19.15	19.01	18.24	17.78	17.79	17.35	16.94	16.83	16.72
RS, New Domestic Cars, SAA	4.44	4.49	4.32	3.76	3.29	3.12	3.10	2.85	2.80
RS, New Dom Light Trucks, SAA	4.62	5.93	5.21	4.04	4.27	4.14	3.98	3.63	3.62

RECEIPTS AND OUTLAYS OF THE FEDERAL GOVERNMENT, Billions of Current Dollars, NSA									
Federal Govt Total Outlays	285.73	278.36	229.62	408.19	306.78	323.33	318.81	311.68	326.00
Federal Govt Debt Outstanding	9524	9584	9961	10507	10595	10637	10790	10895	11014

HOUSING STARTS, Millions, SAAR									
Housing Starts, Total	0.9490	0.8540	0.8240	0.7670	0.6510	0.5500	0.5463	0.5363	0.5365

NEW CONSTRUCTION PUT IN PLACE, Billions of Current Dollars, SAAR									
New Const, Residential Bldgs	334.49	352.94	350.17	342.65	328.28	323.10	327.50	324.40	325.38
New Const, Nonresident Bldgs	417.03	416.13	426.86	425.07	428.16	432.60	434.60	438.02	440.76
New Const, Federal Government	23.87	25.33	23.62	25.26	26.79	25.86	26.01	26.19	26.35
New Const, State & Local Govt	284.62	291.36	288.74	292.31	295.17	295.29	295.96	296.82	297.87

## Percent Change, Monthly Rate

RETAIL SALES (RS)									
RS, Total Retail Sales	-0.73	-0.78	-1.76	-3.72	-2.50	-2.72	-0.40	-0.04	-0.06
RS, Durable Goods Stores	-2.52	-0.15	-3.85	-4.33	-0.85	-1.38	-0.27	0.42	-1.40
RS, Bldg Materials, Hardware	0.35	-2.04	-0.73	-2.20	-2.84	-2.94	-0.07	-0.06	-0.46
RS, Auto Dealers	-4.19	1.40	-5.78	-5.88	-0.33	-0.70	-1.46	-1.17	-0.72
RS, Furn, Home Furn & Equip	-0.67	-2.92	-1.99	-1.66	-0.83	-1.81	-0.69	-1.13	-1.14
RS, Nondurable Goods Stores	0.12	-0.67	-0.53	-3.25	-2.87	-3.61	-0.51	-0.33	-0.03
RS, Food Stores	0.25	0.62	-0.35	-0.48	-0.11	-1.37	-1.36	0.11	-1.99
RS, Gas Service Stations	0.04	-3.01	-0.12	-13.14	-18.28	-15.85	-7.11	-2.11	-1.10
RS, Apparel and Accessories	0.42	-0.72	-4.07	-2.55	0.10	-2.48	-2.39	-0.63	-0.63
RS, New Domestic Cars, SAAR	-8.96	1.19	-3.81	-12.91	-12.68	-5.11	-0.47	-8.21	-1.66
RS, New Dom Light Trucks, SA	-8.77	28.43	-12.16	-22.38	5.46	-2.98	-3.91	-8.66	-0.38

RECEIPTS AND OUTLAYS OF THE FEDERAL GOVERNMENT									
Federal Govt Total Outlays	34.26	-2.58	-17.51	77.77	-24.84	5.39	-1.40	-2.24	4.59
Federal Govt Debt Outstanding	0.97	0.63	3.93	5.49	0.84	0.39	1.44	0.97	1.09

HOUSING STARTS									
Housing Starts, Total	-12.86	-10.01	-3.51	-6.92	-15.12	-15.51	-0.68	-1.82	0.04

NEW CONSTRUCTION PUT IN PLACE									
New Const, Residential Bldgs	-6.16	5.51	-0.79	-2.15	-4.19	-1.58	1.36	-0.95	0.30
New Const, Nonresidential Bldgs	-1.63	-0.22	2.58	-0.42	0.73	1.04	0.46	0.79	0.63
New Const, Federal Government	4.28	6.11	-6.75	6.97	6.02	-3.47	0.58	0.71	0.60
New Const, State & Local Govt	0.46	2.37	-0.90	1.24	0.98	0.04	0.23	0.29	0.35

## MONTHLY ECONOMIC INDICATORS for GROSS PRIVATE DOMESTIC INVESTMENT and NET EXPORTS

	JUL08	AUG08	SEP08	OCT08	NOV08	DEC08	JAN09	FEB09	MAR09
INDUSTRIAL PRODUCTION, Index 2002=100, SA									
Industrial Production, Total	111.24	109.81	105.23	107.14	105.71	103.60	103.31	102.82	102.19
MANUFACTURERS' SHIPMENTS/INVENTORIES/ORDERS, Billions of Current Dollars, SA									
Manufacturers' New Orders	462.99	443.20	429.29	403.32	384.59	370.85	369.39	369.94	369.61
Manufacturers' Shipments	462.38	445.46	431.49	415.90	393.80	377.70	373.02	372.03	371.06
Manufacturers' Unfilled Orders	824.23	826.53	828.23	820.67	815.36	813.30	812.86	813.29	814.36
MANUFACTURED DURABLE GOODS, Billions of Current Dollars, SA									
Nondefense Capital Goods Shipmt	69.05	66.80	67.54	64.47	63.83	64.60	63.91	63.23	63.43
BUSINESS INVENTORIES, Billions of Current Dollars, SA									
Inventories, Manufacturers	559.07	562.78	558.30	554.99	553.43	552.34	552.01	552.22	552.75
Inventories, Merchant Wholesale	441.82	444.55	442.86	437.72	435.01	435.18	433.63	431.70	430.94
Inventories, Retail Traders	506.86	503.33	504.10	502.96	496.62	498.43	499.30	500.00	501.33
U.S. MERCHANDISE TRADE, Millions of Current Dollars, SA									
Exports, FAS	121662	118958	108275	105510	98143	98233	97997	97198	97792
Imports, CIF	193922	188298	175892	173061	148941	154693	151827	148550	151358
Exports, Mach and Transp Equipm	42413	42063	39147	38858	35027	37387	36126	35733	35735
Imports, Mach and Transp Equipm	65252	59416	61819	58331	50579	56667	56172	53734	55108
Percent Change, Monthly Rate									
INDUSTRIAL PRODUCTION									
Industrial Production, Total	-0.04	-1.29	-4.17	1.82	-1.33	-2.00	-0.27	-0.48	-0.61
MANUFACTURERS' SHIPMENTS/INVENTORIES/ORDERS									
Manufacturers' New Orders	0.74	-4.28	-3.14	-6.05	-4.64	-3.57	-0.39	0.15	-0.09
Manufacturers' Shipments	1.43	-3.66	-3.13	-3.61	-5.31	-4.09	-1.24	-0.26	-0.26
Manufacturers' Unfilled Orders	0.76	0.28	0.21	-0.91	-0.65	-0.25	-0.05	0.05	0.13
MANUFACTURED DURABLE GOODS									
Nondefense Capital Goods Shipmt	1.25	-3.26	1.12	-4.55	-1.00	1.21	-1.07	-1.07	0.33
BUSINESS INVENTORIES									
Inventories, Manufacturers	0.62	0.66	-0.80	-0.59	-0.28	-0.20	-0.06	0.04	0.10
Inventories, Merchant Wholesale	1.53	0.62	-0.38	-1.16	-0.62	0.04	-0.36	-0.45	-0.18
Inventories, Retail Traders	1.35	-0.70	0.15	-0.23	-1.26	0.36	0.17	0.14	0.27
U.S. MERCHANDISE TRADE									
Exports, FAS	3.97	-2.22	-8.98	-2.55	-6.98	0.09	-0.24	-0.82	0.61
Imports, CIF	3.80	-2.90	-6.59	-1.61	-13.94	3.86	-1.85	-2.16	1.89
Exports, Mach and Transp Equip	1.71	-0.83	-6.93	-0.74	-9.86	6.74	-3.37	-1.09	0.01
Imports, Mach and Transp Equip	5.79	-8.94	4.04	-5.64	-13.29	12.04	-0.87	-4.34	2.56

## MONTHLY ECONOMIC INDICATORS for CHAIN PRICE INDEXES

	JUL08	AUG08	SEP08	OCT08	NOV08	DEC08	JAN09	FEB09	MAR09
CONSUMER PRICE INDEX (CPI), 1982-1984=100, SA									
CPI, All Urban Consumers	219.18	218.88	218.81	216.71	213.06	211.49	210.70	210.30	209.82
CPI, Durables	111.43	111.14	110.51	109.87	109.24	108.82	108.56	108.35	108.14
CPI, Furniture	124.62	124.78	125.50	125.73	124.71	123.38	123.48	123.58	123.78
CPI, Housekeeping Supplies	176.20	176.51	178.53	180.50	181.20	182.57	183.70	184.81	185.90
CPI, Nondurables	215.07	213.12	212.58	207.03	196.80	191.85	188.99	188.15	188.06
CPI, Apparel and Upkeep	119.57	120.16	120.01	118.84	119.17	118.04	117.96	118.10	118.28
CPI, Food and Beverages	215.54	216.78	218.00	218.57	218.98	218.92	219.67	220.51	221.29
CPI, Motor Oil, Fuel,	334.73	320.65	317.96	273.67	194.33	161.72	158.71	160.64	159.08
CPI, Services	257.27	257.64	257.66	257.74	257.82	258.04	258.59	259.07	259.66
CPI, New cars	135.30	134.55	133.57	132.89	132.15	131.62	131.50	131.51	131.57
PRODUCER PRICE INDEX (PPI), 1982=100, SA									
PPI, Finished Goods	183.90	182.30	181.50	176.50	172.60	169.30	168.09	167.08	166.13
PPI, Capital Equipment	154.00	154.60	155.20	155.90	156.00	156.30	156.71	157.01	157.34
PPI, Intermediate Materials	201.90	198.80	197.10	189.50	181.30	173.70	168.41	164.09	160.72
PPI, Components for Construction	209.70	212.80	214.40	213.00	210.60	208.00	206.57	206.17	206.25
PRICES RECEIVED BY FARMERS, Index, 1910-14=100, SA									
Index of Prices Recvd by Farmer	1012.00	992.00	980.00	958.00	894.00	846.00	851.01	857.46	870.37
U.S. EXPORT/IMPORT PRICES, Index, 1995=100, SA									
U.S. Export Price Index	128.00	125.90	124.90	122.30	118.20	115.50	113.80	111.92	110.37
U.S. Import Price Index	147.50	143.00	137.80	129.70	120.60	115.50	112.50	110.73	109.68
Percent Change, Monthly Rate									
CONSUMER PRICE INDEX (CPI)									
CPI, All Urban Consumers	0.82	-0.14	-0.03	-0.96	-1.68	-0.74	-0.38	-0.19	-0.22
CPI, Durables	0.15	-0.26	-0.56	-0.58	-0.57	-0.39	-0.23	-0.19	-0.20
CPI, Furniture	0.50	0.12	0.58	0.19	-0.82	-1.06	0.08	0.09	0.16
CPI, Housekeeping Supplies	0.35	0.17	1.15	1.10	0.39	0.75	0.62	0.60	0.59
CPI, Nondurables	1.10	-0.90	-0.25	-2.61	-4.94	-2.52	-1.49	-0.44	-0.05
CPI, Apparel and Upkeep	1.24	0.49	-0.13	-0.97	0.27	-0.94	-0.07	0.12	0.15
CPI, Food and Beverages	0.90	0.57	0.56	0.26	0.19	-0.03	0.35	0.38	0.35
CPI, Motor Oil, Fuel	4.08	-4.21	-0.84	-13.93	-28.99	-16.78	-1.86	1.22	-0.97
CPI, Services	0.55	0.14	0.01	0.03	0.03	0.08	0.22	0.18	0.23
CPI, New Cars	0.23	-0.56	-0.73	-0.51	-0.55	-0.40	-0.09	0.01	0.05
PRODUCER PRICE INDEX (PPI)									
PPI, Finished Goods	1.21	-0.87	-0.44	-2.75	-2.21	-1.91	-0.71	-0.60	-0.57
PPI, Capital Equipment	0.59	0.39	0.39	0.45	0.06	0.19	0.26	0.19	0.21
PPI, Intermediate Materials	2.75	-1.54	-0.86	-3.86	-4.33	-4.19	-3.04	-2.57	-2.06
PPI, Components for Construction	1.60	1.48	0.75	-0.65	-1.13	-1.23	-0.69	-0.19	0.04
PRICES RECEIVED BY FARMERS									
Index of Prices Recvd by Farmer	0.80	-1.98	-1.21	-2.24	-6.68	-5.37	0.59	0.76	1.51
U.S. EXPORT/IMPORT PRICES									
U.S. Export Price Index	1.51	-1.64	-0.79	-2.08	-3.35	-2.28	-1.48	-1.65	-1.39
U.S. Import Price Index	1.37	-3.05	-3.64	-5.88	-7.02	-4.23	-2.60	-1.58	-0.94

## MONTHLY ECONOMIC INDICATORS for PERSONAL INCOME

	JUL08	AUG08	SEP08	OCT08	NOV08	DEC08	JAN09	FEB09	MAR09
EMPLOYEES (EMP) on Nonfarm Payrolls, Millions, SA									
EMP, Total	137.550	137.423	137.020	136.597	136.013	135.489	135.095	134.721	134.391
EMP, Manufacturing	13.487	13.426	13.357	13.234	13.130	12.981	12.886	12.795	12.717
EMP, Services	116.113	116.056	115.770	115.548	115.146	114.873	114.726	114.570	114.500
EMP, Wholesale and Retail Trade	21.320	21.282	21.199	21.104	20.972	20.875	20.804	20.743	20.678
EMP, Government	22.502	22.514	22.495	22.510	22.507	22.514	22.535	22.553	22.573
EMP, Federal Government	2.019	2.025	2.034	2.045	2.053	2.057	2.058	2.058	2.058
EMP, State and Local Governme	21.437	21.367	21.250	21.049	20.867	20.616	20.471	20.340	20.224
Total Unemployed, Millions	8.910	9.550	9.592	10.221	10.476	11.108	11.396	11.712	11.957

## AVERAGE WEEKLY HOURS (AWH) of Production Workers, SA

AWH, Total Private	33.70	33.70	33.60	33.50	33.50	33.30	33.39	33.38	33.34
AWH, Manufacturing	41.00	40.90	40.50	40.40	40.30	39.90	39.32	39.32	39.33
AWH, Services	30.00	30.00	30.10	29.90	29.80	29.70	29.75	29.76	29.71
AWH, Wholesale and Retail Trade	38.40	38.30	38.10	38.20	38.10	38.00	38.08	38.06	38.04

## AVERAGE HOURLY EARNINGS (AHE) of Production Workers, Current Dollars, SA

AHE, Manufacturing	17.78	17.76	17.79	17.86	17.94	17.92	17.97	18.01	18.05
AHE, Services	12.90	12.93	12.93	12.92	12.98	13.00	13.02	13.04	13.05
AHE, Wholesale and Retail Trade	20.16	20.29	20.23	20.23	20.25	20.22	20.27	20.31	20.30

## AVERAGE WEEKLY EARNINGS (AWE) of Production Workers, Current Dollars

AWE, Total Private	608.62	611.32	610.51	610.71	613.39	611.39	613.82	615.71	616.60
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## Percent Change, Monthly Rate

## EMPLOYEES (EMP) ON NONFARM PAYROLLS

EMP, Total	-0.049	-0.092	-0.293	-0.309	-0.428	-0.385	-0.291	-0.277	-0.245
EMP, Manufacturing	-0.296	-0.452	-0.514	-0.921	-0.786	-1.135	-0.729	-0.713	-0.604
EMP, Services	-0.011	-0.049	-0.246	-0.192	-0.348	-0.237	-0.128	-0.136	-0.061
EMP, Wholesale and Retail Trade	-0.183	-0.178	-0.390	-0.448	-0.625	-0.463	-0.342	-0.289	-0.314
EMP, Government	0.174	0.053	-0.084	0.067	-0.013	0.031	0.092	0.082	0.089
EMP, Federal Government	0.298	0.297	0.444	0.541	0.391	0.195	0.038	0.006	0.010
EMP, State and Local Governme	-0.251	-0.327	-0.548	-0.946	-0.865	-1.203	-0.706	-0.636	-0.570
Total Unemployed, Millions	2.863	7.183	0.440	6.558	2.495	6.033	2.592	2.771	2.095

## AVERAGE WEEKLY HOURS (AWH) OF PRODUCTION WORKERS

AWH, Total Private	0.00	0.00	-0.30	-0.30	0.00	-0.60	0.26	-0.02	-0.14
AWH, Manufacturing	0.00	-0.24	-0.98	-0.25	-0.25	-0.99	-1.45	-0.01	0.04
AWH, Services	-0.33	0.00	0.33	-0.66	-0.33	-0.34	0.16	0.02	-0.16
AWH, Wholesale and Retail Trade	0.26	-0.26	-0.52	0.26	-0.26	-0.26	0.21	-0.04	-0.06

## AVERAGE HOURLY EARNINGS (AHE) OF PRODUCTION WORKERS

AHE, Manufacturing	0.40	-0.11	0.17	0.39	0.45	-0.11	0.28	0.25	0.22
AHE, Services	0.00	0.23	0.00	-0.08	0.46	0.15	0.12	0.16	0.12
AHE, Wholesale and Retail Trade	0.20	0.64	-0.30	0.00	0.10	-0.15	0.27	0.16	-0.03

## AVERAGE WEEKLY EARNINGS (AWE) OF PRODUCTION WORKERS

AWE, Total Private	0.33	0.44	-0.13	0.03	0.44	-0.33	0.40	0.31	0.14
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## MONTHLY FINANCIAL INDICATORS

	JUL08	AUG08	SEP08	OCT08	NOV08	DEC08	JAN09	FEB09	MAR09
MONEY SUPPLY, Billions of Dollars, SA									
Money Supply (M1)	1400.1	1392.2	1452.1	1475.2	1524.1	1595.8	1629.6	1660.3	1697.8
Money Supply (M2)	7698.7	7687.0	7795.9	7915.8	7972.5	8154.1	8276.2	8365.9	8470.6
Money Supply (M3)	7698.7	7687.0	7795.9	7915.8	7972.5	8154.1	8276.2	8365.9	8470.6
INTEREST RATES (IR), Percent Per Annum									
IR, Treasury Bill, 6 Month	1.98	1.97	1.64	1.23	0.74	0.26	0.06	-0.02	-0.11
IR, Commercial Paper, 2 month	2.13	2.08	2.11	1.82	1.28	0.71	0.50	0.42	0.38
Yields, US Govt Bond, 1 year	2.28	2.18	1.91	1.42	1.07	0.50	0.32	0.44	0.54
Yields, US Govt Bond, 10 Year	4.01	3.89	3.69	3.81	3.53	2.42	2.05	2.15	2.21
FOREIGN EXCHANGE VALUE, March 1973=100									
Weighted Average Value of US\$	95.40	97.93	100.30	106.95	109.63	108.48	108.22	108.40	108.66
STOCK MARKET									
New York Stock Exchange Index	8427.4	8362.2	7886.3	6130.4	5527.6	5525.7	5532.3	5541.2	5550.7
Dividend to (Stock) Price Ratio	2.28	2.23	2.36	2.83	3.11	3.00	2.93	2.92	2.92
CONSUMER INSTALLMENT CREDIT, Millions of Dollars, SA									
Consumer Credit Outstanding	2581.36	2574.93	2581.66	2578.88	2570.94	2572.21	2574.05	2576.24	2578.71
Percent Change, Monthly Rate									
MONEY SUPPLY									
Money Supply, (M1)	1.19	-0.56	4.30	1.59	3.31	4.70	2.12	1.89	2.26
Money Supply, (M2)	0.66	-0.15	1.42	1.54	0.72	2.28	1.50	1.08	1.25
Money Supply, (M3)	0.66	-0.15	1.42	1.54	0.72	2.28	1.50	1.08	1.25
INTEREST RATES (IR), Monthly Change									
IR, Treasury Bill, 6 Month	-0.21	-0.01	-0.33	-0.42	-0.49	-0.49	-0.19	-0.09	-0.09
IR, Commercial Paper, 6 Month	-0.03	-0.05	0.04	-0.29	-0.54	-0.57	-0.21	-0.08	-0.04
Yields, US Govt Bond, 1 Year	-0.14	-0.11	-0.26	-0.49	-0.35	-0.57	-0.17	0.12	0.09
Yields, US Govt Bond, 10 Year	-0.09	-0.12	-0.20	0.13	-0.29	-1.11	-0.37	0.11	0.06
FOREIGN EXCHANGE VALUE									
Weighted Average Value of US\$	-0.71	2.65	2.42	6.63	2.51	-1.05	-0.24	0.17	0.24
STOCK MARKET									
New York Stock Exchange Index	-6.33	-0.77	-5.69	-22.27	-9.83	-0.03	0.12	0.16	0.17
Dividend to (Stock) Price Ratio	6.05	-2.19	5.83	19.92	9.89	-3.54	-2.27	-0.36	-0.12
CONSUMER INSTALLMENT CREDIT									
Consumer Credit Outstanding	0.28	-0.25	0.26	-0.11	-0.31	0.05	0.07	0.09	0.10