THE LIVINGSTON SURVEY, DECEMBER 1998

(mean of forecasted level)

Quarterly Indicators	Q4 1998	Q2 1999	Q4 1999	Annual Averages 1998	1999	2000
Real Gross Domestic Product (Bil., '92 CW SAAR)	7615.3	7680.0	7759.4	7532.5	7697.0	7849.8
Gross Domestic Product (billions, SAAR)	8615.9	8755.9	8920.0	8491.0	8800.9	9160.2
Real Nonresidential Fixed Investment (bil., '92CW SAAR)	973.8	996.3	1017.0	956.3	1001.4	1043.3
Corporate Profits After Taxes (billions, SAAR)	480.6	478.0	477.7	482.3	480.3	487.0

Monthly Indicators	Dec 1998	June 1999	Dec 1999	Annual Averages 1998	1999	2000
Industrial Production	132.4	133.3	134.8	130.7	132.9	135.3
Total Private Housing Starts (millions, SAAR)	1.605	1.549	1.519	1.601	1.545	1.489
Producer Prices – Finished Goods	131.3	132.0	133.0	130.7	132.1	133.8
Consumer Prices	164.6	166.3	168.1	163.2	166.6	170.5
Unemployment Rate (%)	4.5	4.7	4.9	4.5	4.8	5.0
Average Weekly Earnings in Manufacturing	570.38	575.51	583.03	561.94	575.19	588.57
Retail Trade (billions, SAAR)	228.1	232.1	235.9	224.4	232.7	240.8
Automobile Sales, including foreign (millions, SAAR)	8.3	8.0	8.0	8.2	8.0	8.0

Interest Rates & Stock Prices (End of Period)	Dec 1998	June 1999	Dec 1999	Dec 2000
Prime Interest Rate (%)	7.8	7.6	7.5	7.5
30-Year U.S. Treasury Bond (%)	5.1	5.2	5.2	5.3
90-Day U.S. Treasury Bill (%)	4.4	4.2	4.2	4.3
Stock Prices (S&P 500)	1157.8	1157.7	1167.9	1223.5

SAAR – Seasonally Adjusted Annual Rate

THE LIVINGSTON SURVEY, DECEMBER 1998

(growth rates of means)

Quarterly Indicators	1998Q2 to 1998Q4	1998Q4 to 1999Q2	1999Q2 to 1999Q4	Annual Averages 1997 – 98	1998 – 99	1999 –2000
Real Gross Domestic Product (Bil., '92 CW SAAR) (% Change)	3.1	1.7	2.1	3.6	2.2	2.0
Gross Domestic Product (billions, SAAR) (% Change)	4.2	3.3	3.8	4.7	3.6	4.1
Real Nonresidential Fixed Investment (bil., '92CW SAAR) (% Change)	2.8	4.7	4.2	11.3	4.7	4.2
Corporate Profits After Taxes (billions, SAAR) (% Change)	-0.5	-1.1	-0.1	-1.2	-0.4	1.4

Monthly Indicators	June '98 to Dec '98	Dec '98 to June '99	June '99 to Dec '99	Annual Averages 1997 – 98	1998 – 99	1999 –2000
Industrial Production (% Change)	2.8	1.4	2.1	3.2	1.6	1.8
Total Private Housing Starts (millions, SAAR) (Change in Level)	-0.015	-0.055	-0.031	0.123	-0.056	-0.055
Producer Prices – Finished Goods (% Change)	0.9	1.2	1.4	-0.8	1.0	1.3
Consumer Prices (% Change)	1.9	2.1	2.2	1.7	2.0	2.4
Unemployment Rate (%) (Change in Level)	0.0	0.2	0.1	-0.5	0.3	0.2
Average Weekly Earnings in Manufacturing (% Change)	3.1	1.8	2.6	1.6	2.4	2.3
Retail Trade (billions, SAAR) (% Change)	2.2	3.5	3.3	4.9	3.7	3.5
Automobile Sales, including foreign (millions, SAAR) (Change in Level)	-0.5	-0.2	-0.1	0.0	-0.2	-0.1

Interest Rates & Stock Prices (End of Period)	June 1998 to Dec 1998	Dec 1998 to June 1999	June 1999 to Dec 1999	Dec 1999 to Dec 2000
Prime Interest Rate (%) (Change in Level)	-0.7	-0.2	0.0	-0.1
30-Year U.S. Treasury Bond (%) (Change in Level)	-0.6	0.0	0.1	0.0
90-Day U.S. Treasury Bill (%) (Change in Level)	-0.7	-0.2	0.0	0.0
Stock Prices (S&P 500) (% Change)	4.3	0.0	1.8	4.8

SAAR – Seasonally Adjusted Annual Rate

THE LIVINGSTON SURVEY, DECEMBER 1998

(mean forecast)
annualized growth rates of selected variables

OUTPUT

	98Q4 Q3 to Q4	99H1 Q4 to Q2	99H2 Q2 to Q4	1998 Q4 to Q4	1999 Q4 to Q4
Real Gross Domestic Product	2.4%	1.7%	2.1%	3.4%	1.9%
Gross Domestic Product	3.7%	3.3%	3.8%	4.4%	3.5%

INFLATION

	99H1 Dec to June	99H2 June to Dec	1998 Dec to Dec	1999 Dec to Dec
Producer Prices – Finished Goods	1.2%	1.4%	0.1%	1.3%
Consumer Prices	2.1%	2.2%	2.0%	2.2%

10-YEAR FORECASTS

Real Gross Domestic Product	2.6%
Consumer Price Index	2.5%

UNEMPLOYMENT and INTEREST RATES

(Levels, end of period)

	Dec 1998	June 1999	Dec 1999
Civilian Unemployment Rate	4.5%	4.7%	4.9%
90-Day U.S. Treasury Bill	4.4%	4.2%	4.2%

1998 Livingston Survey Participants

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