U.S. Economic Outlook for August 9, 2024

A Publication of BMO Capital Markets Economic Research • Douglas Porter, CFA, Chief Economist, BMO Financial Group

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		2023	02	02	0.4	2024	02	03	0.4	2025	02	02	0.4	2022	2023	2024	2025
Production	g/g % chng : a.r.	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
Real GDP (chain-weighted)	q/q // tillig . d.i.	2.2	2.1	4.9	3.4	1.4	2.8	1.3	1.5	1.5	1.6	1.9	2.0	1.9	2.5	2.5	1.7
Final Sales		4.6	2.1	3.6	3.9	1.8	2.0	1.3	1.6	1.6	1.7	1.9	2.0	1.3	2.9	2.4	
Final Domestic Demand		3.8	2.0	3.5	3.6	2.4	2.7	1.4	1.6	1.6	1.7	1.9	2.0	1.7	2.3	2.6	1.7
Consumer Spending		3.8	8.0	3.1	3.3	1.5	2.3	1.7	1.5	1.5	1.6	1.9	2.1	2.5	2.2	2.2	1.7
Durables		14.0	-0.3	6.7	3.2	-4.5	4.7	1.5	1.0	1.5	1.6	1.9	2.5	-0.3	4.2	1.4	
Nondurables		0.5	0.9	3.9	2.9	-1.1	1.4	1.3	1.4	1.5	1.6	1.9	2.2	0.6	0.8	1.3	
Services		3.1	1.0	2.2	3.4	3.3	2.2	1.8	1.7	1.5	1.6	1.9	2.0	3.7	2.3	2.6	
Government Spending		4.8	3.3	5.8	4.6	1.8	3.1	-1.1	1.0	1.0	1.2	1.4	1.0	-0.9	4.1	2.7	0.9
Business Investment Non-residential Construction	n	5.7 30.3	7.4 16.1	1.4 11.2	3.7 10.9	4.4 3.4	5.2 -3.3	2.5 1.5	2.4 1.5	2.6 1.8	2.4 2.0	2.4 2.0	2.4 2.0	5.2 -2.1	4.5 13.2	3.9 4.7	
Equipment	I I	-4.1	7.7	-4.4	-1.1	1.6	11.6	2.0	1.5	1.8	2.0	2.0	2.0	5.2	-0.3	2.5	2.4
Intellectual Property		3.8	2.7	1.8	4.3	7.7	4.5	3.4	3.5	3.6	3.0	3.0	3.0	9.1	4.5	4.6	
Residential Construction		-5.3	-2.2	6.7	2.8	16.0	-1.4	2.4	2.5	2.5	2.5	2.3	2.2	-9.0	-10.6	5.2	
Exports		6.8	-9.3	5.4	5.1	1.6	2.0	1.5	1.8	2.1	2.3	2.3	2.1	7.0	2.6	2.0	
Imports		1.3	-7.6	4.2	2.2	6.1	6.9	1.5	2.0	2.0	2.3	2.3	2.2	8.6	-1.7	3.6	2.3
Inventory Change	2017\$ blns : a.r.	27.2	14.9	77.8	54.9	28.6	71.3	70.0	65.0	60.0	60.0	60.0	60.0	127.0	44.0	59.1	60.0
Contrib. to GDP Growth	ppts : a.r.	-2.2	0.0	1.3	-0.5	-0.4	0.8	0.0	-0.1	-0.1	0.0	0.0	0.0	0.5	-0.4	0.1	0.0
Net Exports	2017\$ blns : a.r.	-935.1	-928.2	-930.7	-918.5		-1,007.0				-1,027.2			-1,051.0	-928.1		-1,030.3
Contrib. to GDP Growth	ppts : a.r.	0.6	0.0	0.0	0.2	-0.7	-0.7	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.5	0.6	-0.3	-0.1
Nominal GDP	\$ blns : a.r.	26,814	27,063	27,610	27,957	28,269	28,629	28,872	29,130	29,386	29,655	29,942	30,233	25,744	27,361	28,725	
Growth	q/q % chng : a.r.	6.3	3.8	8.3	5.1	4.5	5.2	3.4	3.6	3.6	3.7	3.9	3.9	9.1	6.3	5.0	3.8
Real GDP	y/y % chng	1.7	2.4	2.9	3.1	2.9	3.1	2.2	1.8	1.8	1.5	1.6	1.7				
Inflation	q/q % chng : a.r.	2.0	17	2.2	1.0	2.1	2.2			20		20		7.1	2.6		
GDP Price Index		3.9	1.7	3.3	1.6	3.1	2.3	2.0	2.1	2.0	2.0	2.0	2.0	7.1	3.6	2.4	
Core PCE Deflator CPI All Items		5.0 3.8	3.7 3.0	2.0 3.4	2.0 2.7	3.7 3.8	2.9 2.8	2.4	2.3 2.3	2.2 2.2	2.2 2.2	2.0 2.2	2.0 2.2	5.2 8.0	4.1 4.1	2.8 3.1	2.2
Ex. Food and Energy		4.9	4.7	3.4	3.4	4.2	3.2	2.4	2.5	2.4	2.4	2.2	2.1	6.2	4.1	3.4	2.3
Food Prices		5.1	1.6	2.4	2.8	2.6	1.1	2.4	1.4	1.4	1.5	2.0	2.1	10.0	5.8	2.1	
Energy Prices		-8.8	-11.6	10.7	-4.4	1.2	2.3	-0.2	2.5	2.1	2.1	2.1	2.1	25.0	-4.9	0.5	1.9
Services		6.6	4.0	4.5	5.1	6.6	4.3	3.0	2.5	2.4	2.4	2.2	2.1	6.2	6.0	4.8	
CPI All Items	y/y % chng	5.7	4.0	3.6	3.2	3.2	3.2	2.9	2.8	2.4	2.3	2.2	2.2	0.2	0.0		
Ex. Food and Energy	y/y % chng	5.5	5.2	4.4	4.0	3.8	3.4	3.3	3.1	2.7	2.5	2.4	2.3				
Core PCE Deflator	y/y % chng	4.8	4.6	3.8	3.2	2.9	2.7	2.8	2.8	2.4	2.3	2.2	2.1				
Financial	% : quarterly avg.																
Fed Funds Rate		4.63	5.04	5.38	5.38	5.38	5.38	5.29	4.88	4.29	4.04	3.79	3.54	1.90	5.10	5.23	3.92
90-Day T-Bill		4.78	5.27	5.53	5.52	5.45	5.47	5.35	4.90	4.40	4.05	3.80	3.55	2.08	5.28	5.30	
1-Year T-Bill		4.77	4.95	5.39	5.22	4.90	5.14	4.60	4.25	3.90	3.70	3.50	3.30	2.79	5.08	4.70	3.60
10-Year Bond Yield	nats	3.65	3.59	4.15	4.44	4.16	4.44	4.00	3.85	3.75	3.70	3.60	3.55	2.95	3.96	4.10	
10-Year BBB Corporate Spread	ppts \$ blns : a.r.	1.66	1.71	1.50	1.42	1.21	1.13	1.19	1.34	1.49	1.64	1.79	1.94	1.70	1.57	1.22	1.72
Foreign Trade Current Account Balance	\$ DIIIS : d.I.	-921	-930	-883	-887	-951	-1,033	-1,024	-1,034	-1,046	-1,060	-1,069	-1,084				
Share of GDP		-3.4	-3.4	-3.2	-3.2			-1,024			- 1,000	-1,002	- 1,004	-1 017	-005	-1 010	-1 045
Merchandise Balance							-2 6	-2 E	-		-26	-2.4	-2.4	-1,012	-905 -3.3	-1,010	-
merchanaise balance						-3.4 -1 111	-3.6 -1.209	-3.5 -1.220	-3.6	-3.6	-3.6 -1.258	-3.6 -1.272	-3.6 -1.285	-3.9	-3.3	-3.5	-3.6
Non-Merchandise Balance		-1,067	-1,096	-1,031	-1,058	-1,111	-1,209	-1,220	-3.6 -1,233	-3.6 -1,245	-1,258	-1,272	-1,285	-3.9 -1,180	-3.3 -1,063	-3.5 -1,193	-3.6 -1,265
Non-Merchandise Balance Yen	¥/US\$÷ntr avn	-1,067 146	-1,096 166	-1,031 149	-1,058 171	-1,111 160	-1,209 177	-1,220 196	-3.6 -1,233 199	-3.6 -1,245 199	-1,258 198	-1,272 202	-1,285 202	-3.9 -1,180 168	-3.3 -1,063 158	-3.5 -1,193 183	-3.6 -1,265 200
Yen	¥/US\$: qtr. avg. US\$/€ : qtr. avg.	-1,067 146 132	-1,096 166 137	-1,031 149 145	-1,058 171 148	-1,111 160 149	-1,209 177 156	-1,220 196 149	-3.6 -1,233 199 143	-3.6 -1,245 199 142	-1,258 198 141	-1,272 202 140	-1,285 202 139	-3.9 -1,180 168 131	-3.3 -1,063 158 140	-3.5 -1,193 183 149	-3.6 -1,265 200 140
	¥/US\$: qtr. avg. US\$/€ : qtr. avg. US\$/£ : qtr. avq.	-1,067 146	-1,096 166	-1,031 149	-1,058 171	-1,111 160	-1,209 177	-1,220 196	-3.6 -1,233 199	-3.6 -1,245 199	-1,258 198	-1,272 202	-1,285 202	-3.9 -1,180 168	-3.3 -1,063 158	-3.5 -1,193 183	-3.6 -1,265 200
Yen Euro	US\$/€ : qtr. avg.	-1,067 146 132 1.07	-1,096 166 137 1.09	-1,031 149 145 1.09	-1,058 171 148 1.08	-1,111 160 149 1.09	-1,209 177 156 1.08	-1,220 196 149 1.09	-3.6 -1,233 199 143 1.10	-3.6 -1,245 199 142 1.11	-1,258 198 141 1.12	-1,272 202 140 1.12	-1,285 202 139 1.13	-3.9 -1,180 168 131 1.05	-3.3 -1,063 158 140 1.08	-3.5 -1,193 183 149 1.09	-3.6 -1,265 200 140 1.12
Yen Euro Pound	US\$/€ : qtr. avg. US\$/£ : qtr. avg. Jan. '97 = 100	-1,067 146 132 1.07 1.22 120.3	-1,096 166 137 1.09 1.25	-1,031 149 145 1.09 1.27	-1,058 171 148 1.08 1.24	-1,111 160 149 1.09 1.27 121.0	-1,209 177 156 1.08 1.26	-1,220 196 149 1.09 1.28	-3.6 -1,233 199 143 1.10 1.30	-3.6 -1,245 199 142 1.11 1.31	-1,258 198 141 1.12 1.32	-1,272 202 140 1.12 1.32	-1,285 202 139 1.13 1.33	-3.9 -1,180 168 131 1.05 1.24	-3.3 -1,063 158 140 1.08 1.24	-3.5 -1,193 183 149 1.09 1.28	-3.6 -1,265 200 140 1.12 1.32 120.1
Yen Euro Pound Trade-Wt. Dollar (broad)	US\$/€ : qtr. avg. US\$/£ : qtr. avg.	-1,067 146 132 1.07 1.22	-1,096 166 137 1.09 1.25 119.6	-1,031 149 145 1.09 1.27 120.2	-1,058 171 148 1.08 1.24 121.8	-1,111 160 149 1.09 1.27	-1,209 177 156 1.08 1.26 122.9	-1,220 196 149 1.09 1.28 123.5	-3.6 -1,233 199 143 1.10 1.30 122.3	-3.6 -1,245 199 142 1.11 1.31 121.3	-1,258 198 141 1.12 1.32 120.5	-1,272 202 140 1.12 1.32 119.8	-1,285 202 139 1.13 1.33 119.0	-3.9 -1,180 168 131 1.05 1.24 120.7	-3.3 -1,063 158 140 1.08 1.24 120.5	-3.5 -1,193 183 149 1.09 1.28 122.4	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes	US\$/€ : qtr. avg. US\$/£ : qtr. avg. Jan. '97 = 100 US\$/bbl : qtr. avg.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7	-1,096 166 137 1.09 1.25 119.6 73.8 2.2	-1,031 149 145 1.09 1.27 120.2 82.3 2.6	-1,058 171 148 1.08 1.24 121.8 78.3 2.7	-1,111 160 149 1.09 1.27 121.0 77.3	-1,209 177 156 1.08 1.26 122.9 81.0 2.1	-1,220 196 149 1.09 1.28 123.5 77.7 2.5	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0	-1,258 198 141 1.12 1.32 120.5 80.0 3.0	-1,272 202 140 1.12 1.32 119.8 80.0	-1,285 202 139 1.13 1.33 119.0 80.0 3.5	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA	U\$\$/€: qtr. avg. U\$\$/£: qtr. avg. Jan. '97 = 100 U\$\$/bbl: qtr. avg. U\$\$/mmbtu: qtr. avg.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7	-1,096 166 137 1.09 1.25 119.6 73.8 2.2	-1,031 149 145 1.09 1.27 120.2 82.3 2.6	-1,058 171 148 1.08 1.24 121.8 78.3 2.7	-1,111 160 149 1.09 1.27 121.0 77.3	-1,209 177 156 1.08 1.26 122.9 81.0	-1,220 196 149 1.09 1.28 123.5 77.7 2.5	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5	-1,258 198 141 1.12 1.32 120.5 80.0 3.0	-1,272 202 140 1.12 1.32 119.8 80.0 3.0	-1,285 202 139 1.13 1.33 119.0 80.0 3.5	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income	U\$\$/€: qtr. avg. U\$\$/£: qtr. avg. Jan. '97 = 100 U\$\$/bbl: qtr. avg. U\$\$/mmbtu: qtr. avg.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8	-1,096 166 137 1.09 1.25 119.6 73.8 2.2	-1,031 149 145 1.09 1.27 120.2 82.3 2.6	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4	-1,111 160 149 1.09 1.27 121.0 77.3 2.1	-1,209 177 156 1.08 1.26 122.9 81.0 2.1	-1,220 196 149 1.09 1.28 123.5 77.7 2.5	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5	-1,258 198 141 1.12 1.32 120.5 80.0 3.0	-1,272 202 140 1.12 1.32 119.8 80.0 3.0	-1,285 202 139 1.13 1.33 119.0 80.0 3.5	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8 3.7	-1,096 166 137 1.09 1.25 119.6 73.8 2.2 -2.7 5.6 4.9	-1,031 149 145 1.09 1.27 120.2 82.3 2.6	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4 3.8	-1,111 160 149 1.09 1.27 121.0 77.3 2.1 6.4 4.4 1.5	-1,209 177 156 1.08 1.26 122.9 81.0 2.1 7.5 4.4 0.9	-1,220 196 149 1.09 1.28 123.5 77.7 2.5 4.8 4.4	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3 1.6 4.7 1.3	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5 3.9 4.0	-1,258 198 141 1.12 1.32 120.5 80.0 3.0 3.6 4.1 1.8	-1,272 202 140 1.12 1.32 119.8 80.0 3.0 3.7 4.2 2.1	-1,285 202 139 1.13 1.33 119.0 80.0 3.5 3.8 4.4 2.3	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0 -6.0	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5 1.5 5.1 4.1	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5 5.0 4.5 1.2	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income Savings Rate	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng %: quarterly avg.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8	-1,096 166 137 1.09 1.25 119.6 73.8 2.2	-1,031 149 145 1.09 1.27 120.2 82.3 2.6	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4	-1,111 160 149 1.09 1.27 121.0 77.3 2.1	-1,209 177 156 1.08 1.26 122.9 81.0 2.1	-1,220 196 149 1.09 1.28 123.5 77.7 2.5	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5	-1,258 198 141 1.12 1.32 120.5 80.0 3.0	-1,272 202 140 1.12 1.32 119.8 80.0 3.0	-1,285 202 139 1.13 1.33 119.0 80.0 3.5	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income Savings Rate Other Indicators	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng %: quarterly avg. quarterly avg.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8 3.7 4.8	-1,096 166 137 1.09 1.25 119.6 73.8 2.2 -2.7 5.6 4.9 5.1	-1,031 149 145 1.09 1.27 120.2 82.3 2.6 -0.6 4.8 4.1 4.3	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4 3.8 3.7	-1,111 160 149 1.09 1.27 121.0 77.3 2.1 6.4 4.4 1.5 3.8	-1,209 177 156 1.08 1.26 122.9 81.0 2.1 7.5 4.4 0.9 3.5	-1,220 196 149 1.09 1.28 123.5 77.7 2.5 4.8 4.4 1.1 3.3	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3 1.6 4.7 1.3 3.3	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5 3.9 4.0 1.5 3.5	-1,258 198 141 1.12 1.32 120.5 80.0 3.0 3.6 4.1 1.8 3.7	-1,272 202 140 1.12 1.32 119.8 80.0 3.0 3.7 4.2 2.1 3.8	-1,285 202 139 1.13 1.33 119.0 80.0 3.5 3.8 4.4 2.3 3.8	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0 -6.0 3.3	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5 1.5 5.1 4.1	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5 5.0 4.5 1.2	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2 1.9
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income Savings Rate Other Indicators Unemployment Rate	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng %: quarterly avg. quarterly avg. percent	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8 3.7 4.8	-1,096 166 137 1.09 1.25 119.6 73.8 2.2 -2.7 5.6 4.9 5.1	-1,031 149 145 1.09 1.27 120.2 82.3 2.6 -0.6 4.8 4.1 4.3	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4 3.8 3.7	-1,111 160 149 1.09 1.27 121.0 77.3 2.1 6.4 4.4 1.5 3.8	-1,209 177 156 1.08 1.26 122.9 81.0 2.1 7.5 4.4 0.9 3.5	-1,220 196 149 1.09 1.28 123.5 77.7 2.5 4.8 4.4 1.1 3.3	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3 1.6 4.7 1.3 3.3	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5 3.9 4.0 1.5 3.5	-1,258 198 141 1.12 1.32 120.5 80.0 3.0 3.6 4.1 1.8 3.7	-1,272 202 140 1.12 1.32 119.8 80.0 3.0 3.7 4.2 2.1 3.8	-1,285 202 139 1.13 1.33 119.0 80.0 3.5 3.8 4.4 2.3 3.8	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0 -6.0 3.3	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5 1.5 5.1 4.1 4.5	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5 5.0 4.5 1.2 3.5	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2 1.9 3.7
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income Savings Rate Other Indicators Unemployment Rate Housing Starts	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng %: quarterly avg. quarterly avg. percent mlns: a.r.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8 3.7 4.8	-1,096 166 137 1.09 1.25 119.6 73.8 2.2 -2.7 5.6 4.9 5.1	-1,031 149 145 1.09 1.27 120.2 82.3 2.6 -0.6 4.8 4.1 4.3	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4 3.8 3.7	-1,111 160 149 1.09 1.27 121.0 77.3 2.1 6.4 4.4 1.5 3.8	-1,209 177 156 1.08 1.26 122.9 81.0 2.1 7.5 4.4 0.9 3.5	-1,220 196 149 1.09 1.28 123.5 77.7 2.5 4.8 4.4 1.1 3.3	-3.6 -1,233 199 143 1.10 1.30 80.0 3.3 1.6 4.7 1.3 3.3	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5 3.9 4.0 1.5 3.5	-1,258 198 141 1.12 1.32 120.5 80.0 3.0 3.6 4.1 1.8 3.7	-1,272 202 140 1.12 1.32 119.8 80.0 3.0 3.7 4.2 2.1 3.8	-1,285 202 139 1.13 1.33 119.0 80.0 3.5 3.8 4.4 2.3 3.8	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0 -6.0 3.3 3.6 1.55	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5 1.5 5.1 4.1 4.5	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5 5.0 4.5 1.2 3.5	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2 1.9 3.7
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income Savings Rate Other Indicators Unemployment Rate Housing Starts Existing Home Sales	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng %: quarterly avg. quarterly avg. percent mlns: a.r. mlns: a.r.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8 3.7 4.8 3.5 1.37 4.32	-1,096 166 137 1.09 1.25 119.6 73.8 2.2 -2.7 5.6 4.9 5.1	-1,031 149 145 1.09 1.27 120.2 82.3 2.6 -0.6 4.8 4.1 4.3 3.7 1.38 4.02	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4 3.8 3.7	-1,111 160 149 1.09 1.27 121.0 77.3 2.1 6.4 4.4 1.5 3.8	-1,209 177 156 1.08 1.26 122.9 81.0 2.1 7.5 4.4 0.9 3.5	-1,220 196 149 1.09 1.28 123.5 77.7 2.5 4.8 4.4 1.1 3.3	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3 1.6 4.7 1.3 3.3 4.6 1.42 4.15	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5 3.9 4.0 1.5 3.5	-1,258 198 141 1.12 1.32 120.5 80.0 3.0 3.6 4.1 1.8 3.7 4.8 1.45	-1,272 202 140 1.12 1.132 119.8 80.0 3.0 3.7 4.2 2.1 3.8 4.7 1.45 4.80	-1,285 202 139 1.13 119.0 80.0 3.5 3.8 4.4 2.3 3.8 4.6 5.00	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0 -6.0 3.3 3.6 1.55 5.09	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5 5.1 4.1 4.5	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5 5.0 4.5 1.2 3.5	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2 1.9 3.7
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income Savings Rate Other Indicators Unemployment Rate Housing Starts Existing Home Sales Home Prices (Case-Shiller)	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng %: quarterly avg. quarterly avg. percent mlns: a.r. mlns: a.r. y/y % chng	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8 3.7 4.8 3.5 1.37 4.32 0.8	-1,096 166 137 1.09 1.25 119.6 73.8 2.2 -2.7 5.6 4.9 5.1	-1,031 149 145 1.09 1.27 120.2 82.3 2.6 -0.6 4.8 4.1 4.3 3.7 1.38 4.02 2.1	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4 3.8 3.7 3.8 1.48 3.88 5.6	-1,111 160 149 1.09 1.27 121.0 77.3 2.1 6.4 4.4 1.5 3.8 1.41 4.20 7.2	-1,209 177 156 1.08 1.26 122.9 81.0 2.1 7.5 4.4 0.9 3.5 4.0 1.35 4.05 6.6	-1,220 196 149 1.09 1.28 123.5 77.7 2.5 4.8 4.4 1.1 3.3	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3 1.6 4.7 1.3 3.3 4.6 1.42 4.15	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5 4.0 1.5 3.5 4.8 4.25 3.1	-1,258 198 141 1.12 1.32 120.5 80.0 3.0 3.6 4.1 1.8 3.7 4.8 1.45 4.50 2.6	-1,272 202 140 1.12 1.32 119.8 80.0 3.0 3.7 4.2 2.1 3.8 4.7 1.45 4.80 2.5	-1,285 202 139 1.13 1.33 119.0 80.0 3.5 3.8 4.4 2.3 3.8 4.6 5.00 2.5	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0 -6.0 3.3 3.6 1.55 5.09 14.8	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5 1.5 5.1 4.1 4.5	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5 5.0 4.5 1.2 3.5 4.2 1.39 4.11 5.5	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2 1.9 3.7
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income Savings Rate Other Indicators Unemployment Rate Housing Starts Existing Home Sales Home Prices (Case-Shiller) Motor Vehicle Sales	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng %: quarterly avg. quarterly avg. percent mlns: a.r. y/y % chng mlns: a.r.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8 3.7 4.8 3.5 1.37 4.32 0.8	-1,096 166 137 1.09 1.25 119.6 73.8 2.2 -2.7 5.6 4.9 5.1 3.6 1.46 4.19 -1.6 15.9	-1,031 149 145 1.09 1.27 120.2 82.3 2.6 -0.6 4.8 4.1 4.3 3.7 1.38 4.02 2.1 15.7	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4 3.8 3.7 3.8 1.48 3.8 5.6 15.8	-1,111 160 149 1.09 1.27 121.0 77.3 2.1 6.4 4.4 4.1.5 3.8 1.41 4.20 7.2 15.4	-1,209 177 156 1.08 1.26 122.9 81.0 2.1 7.5 4.4 0.9 3.5 4.0 1.35 4.05 6.6 15.9	-1,220 196 149 1.09 1.28 123.5 77.7 2.5 4.8 4.4 1.1 3.3 4.4 1.38 4.05 4.7 15.9	-3.6 -1,233 199 143 1.100 1.30 122.3 80.0 3.3 1.6 4.7 1.3 3.3 4.6 1.42 4.15 3.5 15.8	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5 3.9 4.0 1.5 3.5 4.8 1.44 4.25 3.1	-1,258 198 141 1.12 1.32 120.5 80.0 3.0 3.6 4.1 1.8 3.7 4.8 1.45 4.50 2.6 16.0	-1,272 202 140 1.12 1.32 119.8 80.0 3.0 3.7 4.2 2.1 3.8 4.7 1.45 4.80 2.5 16.1	-1,285 202 139 1.13 1.133 119.0 80.0 3.5 3.8 4.4 2.3 3.8 4.6 5.00 2.5 16.2	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0 -6.0 3.3 3.6 1.55 5.09 14.8 13.9	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5 1.5 5.1 4.1 4.5 3.6 1.42 4.10 1.7 15.6	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5 5.0 4.5 1.2 3.5 4.2 1.39 4.11 5.5 15.7	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2 1.9 3.7 4.7 1.45 4.64 2.7
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income Savings Rate Other Indicators Unemployment Rate Housing Starts Existing Home Sales Home Prices (Case-Shiller) Motor Vehicle Sales Civilian Employment Growth	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng %: quarterly avg. quarterly avg. percent mlns: a.r. mlns: a.r. y/y % chng mlns: a.r. q/q % chng: a.r.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8 3.7 4.8 3.5 1.37 4.32 0.8 15.1 4.1	-1,096 166 137 1.09 1.25 119.6 73.8 2.2 -2.7 5.6 4.9 5.1 3.6 1.46 4.19 -1.6 15.9	-1,031 149 145 1.09 1.27 120.2 82.3 2.6 -0.6 4.8 4.1 4.3 3.7 1.38 4.02 2.1 15.7	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4 3.8 3.7 3.8 1.48 3.88 5.6 15.8 0.1	-1,111 160 149 1.09 1.27 121.0 77.3 2.1 6.4 4.4 1.5 3.8 3.8 1.41 4.20 7.2 15.4 -0.6	-1,209 177 156 1.08 1.26 122.9 81.0 2.1 7.5 4.4 0.9 3.5 4.0 1.35 4.05 6.6 15.9 0.2	-1,220 196 149 1.09 1.28 123.5 77.7 2.5 4.8 4.4 1.1 3.3 4.4 1.38 4.05 4.7 15.9 0.1	-3.6 -1,233 199 143 1.10 1.30 122.3 80.0 3.3 1.6 4.7 1.3 3.3 4.6 1.42 4.15 3.5 15.8 0.7	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5 3.9 4.0 1.5 3.5 4.8 1.44 4.25 3.1 15.9 0.8	-1,258 198 141 1.12 1.32 120.5 80.0 3.0 3.6 4.1 1.8 3.7 4.8 1.45 4.50 2.6 16.0 0.9	-1,272 202 140 1.12 1.32 119.8 80.0 3.0 3.7 4.2 2.1 3.8 4.7 1.45 4.80 2.5 16.1 1.2	-1,285 202 139 1.13 1.33 119.0 80.0 3.5 3.8 4.4 2.3 3.8 4.6 5.00 2.5 16.2	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0 -6.0 3.3 3.6 1.55 5.09 14.8 13.9 3.7	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5 1.5 5.1 4.1 4.5 3.6 1.42 4.10 1.7	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5 5.0 4.5 1.2 3.5 4.2 1.39 4.11 5.5 15.7 0.2	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2 1.9 3.7 4.7 1.45 4.64 2.7 16.1 0.8
Yen Euro Pound Trade-Wt. Dollar (broad) WTI Spot Henry Hub Spot Incomes Pre-Tax Profits w/IVA,CCA Personal Income Real Disposable Income Savings Rate Other Indicators Unemployment Rate Housing Starts Existing Home Sales Home Prices (Case-Shiller) Motor Vehicle Sales	US\$/€: qtr. avg. US\$/£: qtr. avg. Jan. '97 = 100 US\$/bbl: qtr. avg. US\$/mmbtu: qtr. avg. y/y % chng %: quarterly avg. quarterly avg. percent mlns: a.r. y/y % chng mlns: a.r.	-1,067 146 132 1.07 1.22 120.3 76.1 2.7 4.6 5.8 3.7 4.8 3.5 1.37 4.32 0.8	-1,096 166 137 1.09 1.25 119.6 73.8 2.2 -2.7 5.6 4.9 5.1 3.6 1.46 4.19 -1.6 15.9	-1,031 149 145 1.09 1.27 120.2 82.3 2.6 -0.6 4.8 4.1 4.3 3.7 1.38 4.02 2.1 15.7	-1,058 171 148 1.08 1.24 121.8 78.3 2.7 5.1 4.4 3.8 3.7 3.8 1.48 3.8 5.6 15.8	-1,111 160 149 1.09 1.27 121.0 77.3 2.1 6.4 4.4 4.1.5 3.8 1.41 4.20 7.2 15.4	-1,209 177 156 1.08 1.26 122.9 81.0 2.1 7.5 4.4 0.9 3.5 4.0 1.35 4.05 6.6 15.9	-1,220 196 149 1.09 1.28 123.5 77.7 2.5 4.8 4.4 1.1 3.3 4.4 1.38 4.05 4.7 15.9	-3.6 -1,233 199 143 1.100 1.30 122.3 80.0 3.3 1.6 4.7 1.3 3.3 4.6 1.42 4.15 3.5 15.8	-3.6 -1,245 199 142 1.11 1.31 121.3 80.0 3.5 3.9 4.0 1.5 3.5 4.8 1.44 4.25 3.1	-1,258 198 141 1.12 1.32 120.5 80.0 3.0 3.6 4.1 1.8 3.7 4.8 1.45 4.50 2.6 16.0	-1,272 202 140 1.12 1.32 119.8 80.0 3.0 3.7 4.2 2.1 3.8 4.7 1.45 4.80 2.5 16.1	-1,285 202 139 1.13 1.133 119.0 80.0 3.5 3.8 4.4 2.3 3.8 4.6 5.00 2.5 16.2	-3.9 -1,180 168 131 1.05 1.24 120.7 94.6 6.4 9.8 2.0 -6.0 3.3 3.6 1.55 5.09 14.8 13.9 3.7	-3.3 -1,063 158 140 1.08 1.24 120.5 77.6 2.5 1.5 5.1 4.1 4.5 3.6 1.42 4.10 1.7 15.6	-3.5 -1,193 183 149 1.09 1.28 122.4 79.0 2.5 5.0 4.5 1.2 3.5 4.2 1.39 4.11 5.5 15.7	-3.6 -1,265 200 140 1.12 1.32 120.1 80.0 3.3 3.8 4.2 1.9 3.7 4.7 1.45 4.64 2.7 16.1 0.8 2.3

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