

# Dr. Ed's Economic Chart

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18
<b>Forecast Indicators</b>																			
U.S. Leading/Diffusion Index (2010=100)	101.3/70	100.4/65	95.8/30	77.6/10	78.6/80	83.7/85	86.3/70	87.8/60	91.8/45	97.3/80	99.6/30	101.2/60	107/65	104.5/60	106/100	106.4/60	107/65	108.1/90	
ISM Manufacturing Index	55.10	51.40	50.10	34.50	55.80	56.60	53.00	49.80	55.90	54.70	48.40	54.30	59.30	60.20	58.50	58.20	59.30	59.10	60.80
Recession Threat Index-%	32.75	39.25	92.50	97.50	5.00	5.50	24.00	33.75	33.75	9.25	54.50	22.75	8.75	34.00	0.00	12.50	8.75	2.50	
U.S. Treasury Yield Spread	0.50	-0.41	1.03	2.39	3.54	3.15	1.97	1.65	2.83	2.18	2.01	1.98	1.06	1.15	1.27	1.10	1.06	1.15	1.27
<b>Rates &amp; Financial Indicators</b>																			
Federal Funds Rate-%	4.25	5.25	4.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.75	1.50	1.25	1.25	1.25	1.50	1.50	1.50
Prime Rate-%	7.25	8.25	7.25	3.25	3.25	3.25	3.25	3.25	3.25	3.25	3.50	3.75	4.50	4.25	4.25	4.25	4.50	4.50	4.50
3-Month Treasury Bill-%	4.08	5.01	3.24	0.08	0.05	0.13	0.01	0.04	0.07	0.04	0.17	0.50	1.38	1.05	1.13	1.26	1.38	1.46	1.66
10-Year Treasury CMT % (Month Ending)	4.39	4.71	4.04	2.25	3.85	3.30	1.89	1.78	3.04	2.17	2.27	2.45	2.40	2.20	2.36	2.35	2.40	2.58	2.86
30 Year Mortgage Rate-%	6.06	6.14	5.92	4.28	4.89	4.51	3.46	2.85	4.15	3.40	3.58	3.68	3.51	3.43	3.47	3.48	3.51	3.84	4.05
London Interbank Offered Rate-%	4.54	5.36	4.70	1.43	0.25	0.30	0.58	0.31	0.25	0.26	0.61	1.00	1.69	1.33	1.38	1.49	1.69	1.78	2.02
Japan (Yen ¥ per US \$1)	117.75	119.06	111.75	90.64	93.03	81.12	76.91	86.75	105.31	119.78	120.22	116.96	112.69	112.51	113.64	112.54	112.69	109.19	106.68
Europe (US \$ per Euro €1)	1.18	1.32	1.46	1.40	1.43	1.34	1.30	1.32	1.37	1.21	1.09	1.05	1.20	1.18	1.16	1.19	1.20	1.24	1.22
U.S. Trade Deficit-\$ bil	-64	-62	-57	-42	-38	-41	-49	-38	-35	-43	-41	-45	-54	-45	-49	-51	-54	-57	
M2-Money Supply- \$ bil	6,651	7,041	7,444	8,167	8,471	8,775	9,636	10,429	10,995	11,647	12,331	13,211	13,833	13,707	13,755	13,783	13,833	13,838	13,858
<b>Production &amp; Business Activity</b>																			
U.S. Coincident Index (2010=100)	92.10	94.20	95.20	90.60	87.20	89.60	91.60	94.60	95.20	98.10	99.40	100.70	102.90	102.00	102.40	102.60	102.90	103.00	
Industrial Prod. Index (2012=100)	100.4	102.5	105.1	95.7	90.2	95.7	98.4	100.6	102.8	106.3	103.4	103.3	106.9	104.9	106.6	106.9	107.4	107.1	108.2
New Jobs (Total Nonfarm) - millions S.A.	2.52	2.10	1.15	-3.57	-5.06	1.05	2.09	2.15	2.30	3.01	2.71	2.34	2.19	0.014	0.271	0.216	0.175	0.239	0.313
U.S. Unemployment Rate-%	4.90	4.40	5.00	7.30	9.90	9.30	8.50	7.90	6.70	5.60	5.00	4.70	4.10	4.20	4.10	4.10	4.10	4.10	4.10
Capacity Utilization Rate-%	79.99	80.13	80.80	73.64	69.49	75.21	76.94	77.05	77.60	78.90	75.99	75.75	77.54	76.15	77.34	77.48	77.78	77.42	78.12
Retail & Food Service Sales-\$ bil	347.53	364.27	375.26	332.31	346.22	369.29	391.74	409.34	423.01	439.32	452.76	468.94	492.92	486.21	489.47	493.17	492.92	492.34	492.01
Housing Starts, millions-units	1.99	1.65	1.04	0.56	0.58	0.54	0.69	0.98	1.01	1.08	1.14	1.27	1.21	1.16	1.26	1.30	1.21	1.33	1.24
Average Hourly Earnings-\$	16.37	17.06	17.75	18.38	18.84	19.21	19.56	19.95	20.39	20.67	21.19	21.70	22.25	22.20	22.28	22.19	22.25	22.45	22.48
<b>Prices &amp; Financial Indicators</b>																			
Gold-\$ per ounce	517.52	641.49	837.57	863.11	1,127.56	1,414.25	1,575.82	1,667.48	1,189.17	1,199.68	1,063.95	1,160.62	1,302.86	1,289.84	1,274.81	1,281.82	1,302.86	1,347.94	1,321.89
Copper-\$ per Pound	2.04	2.87	3.04	1.41	3.35	4.45	3.44	3.65	3.40	2.83	2.14	2.51	3.30	2.96	3.10	3.04	3.30	3.20	3.11
Oil Price-\$ per Barrel	53.47	55.97	90.70	35.58	77.16	88.99	106.84	107.76	107.94	52.00	31.27	53.30	64.47	55.20	58.53	61.06	64.47	66.28	63.97
Corn (No. 2 N. Central Ill.)-\$ per bu	1.97	3.66	4.26	3.74	3.74	5.86	6.33	6.91	4.01	3.69	3.46	3.38	3.20	3.15	3.14	3.12	3.20	3.36	3.51
Wheat (KC Hard)-\$ per bu	3.96	4.79	8.84	5.85	4.68	7.67	6.92	7.89	6.40	6.25	4.44	3.52	4.10	3.75	3.48	3.82	4.10	4.57	5.08
Beef (Dressed Steer 80% Choice)	152.00	140.00	148.21	135.62	135.49	170.47	200.98	202.14	213.00	264.76	211.60	189.22	194.26	171.97	183.00	190.07	194.26	199.96	204.45
Producer Price Index LTM%	5.4	1.1	6.2	-0.9	4.3	3.8	4.7	1.4	1.4	-0.6	-2.7	1.9	3.3	3.3	2.9	4.3	3.3	3.0	2.7
Consumer Price Index LTM%	3.4	2.5	4.1	0.1	2.7	1.5	3.0	1.7	1.5	0.8	0.7	2.1	2.1	2.2	2.0	2.2	2.1	2.1	2.2
Core Inflation Index LTM%	2.2	2.6	2.4	1.8	1.8	0.8	2.2	1.9	1.7	1.6	2.1	2.2	1.8	1.7	1.8	1.7	1.8	1.8	1.8
Dow Jones Industrial Average	10,718	12,463	13,265	8,776	10,428	11,578	12,218	13,104	16,577	17,823	17,425	19,763	24,719	22,405	23,377	24,272	24,719	26,149	25,029
NASDAQ	2,205	2,415	2,652	1,577	2,269	2,653	2,605	3,020	4,177	4,736	5,007	5,383	6,903	6,496	6,728	6,874	6,903	7,411	7,273