

Dr. Ed's Economic Chart

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22
Forecast Indicators																			
U.S. Leading/Diffusion Index (2016=100)	80.1/80	85/85	87.7/65	89.1/70	93.2/40	98.6/90	100.2/30	100.8/75	107.1/90	112.5/80	112/40	110.8/80	111.2/65	119.4/60	119.3/50	118.7/15	118/30	117.1/40	
ISM Manufacturing Index	55.80	56.60	53.00	50.10	56.50	55.70	48.70	54.40	59.70	54.90	47.90	60.50	58.80	58.60	57.10	55.40	56.10	53.00	52.80
Recession Threat Index-%	5.00	6.75	24.50	39.75	27.75	8.75	54.00	23.75	2.50	35.50	66.00	5.00	8.75	21.75	45.75	67.25	82.75	86.75	
U.S. Treasury Yield Spread (10y-3m Monthly Average)	3.79	3.18	1.87	1.73	2.97	2.13	2.11	1.94	1.01	0.24	0.37	0.84	1.46	1.62	1.68	1.99	1.91	1.60	0.60
Rates & Financial Indicators																			
Federal Funds Rate-%	0.25	0.25	0.25	0.25	0.25	0.25	0.50	0.75	1.50	2.50	1.75	0.25	0.25	0.25	0.50	0.50	1.00	1.75	2.50
Prime Rate-%	3.25	3.25	3.25	3.25	3.25	3.25	3.50	3.75	4.50	5.50	4.75	3.25	3.25	3.25	3.50	3.50	4.00	4.75	5.50
3-Month Treasury Bill-%	0.05	0.13	0.01	0.04	0.07	0.04	0.17	0.50	1.38	2.36	1.55	0.07	0.04	0.31	0.50	0.83	1.06	1.67	2.36
10-Year Treasury CMT % (Month Average)	3.85	3.30	1.89	1.78	3.04	2.17	2.27	2.45	2.40	2.69	1.92	0.93	1.52	1.93	2.13	2.75	2.90	3.14	2.90
30 Year Mortgage Rate-%	4.89	4.51	3.46	2.85	4.15	3.40	3.58	3.68	3.51	4.12	3.29	1.91	2.63	3.42	3.99	4.67	4.58	5.05	4.55
London Interbank Offered Rate-%	0.25	0.30	0.58	0.31	0.25	0.26	0.61	1.00	1.69	2.81	1.91	0.24	0.21	0.50	0.96	1.33	1.61	2.29	2.79
Japan (Yen ¥ per US \$1)	93.03	81.12	76.91	86.75	105.31	119.78	120.22	116.96	112.69	109.69	108.61	103.25	115.08	115.00	121.70	129.70	128.67	135.72	133.27
Europe (US \$ per Euro €1)	1.43	1.34	1.30	1.32	1.37	1.21	1.09	1.05	1.20	1.15	1.12	1.22	1.14	1.12	1.11	1.05	1.07	1.05	1.02
U.S. Trade Deficit-\$ bil	-39	-42	-49	-36	-34	-43	-41	-41	-46	-55	-44	-63	-79	-88	-108	-87	-85	-80	
M2-Money Supply- \$ bil	8,496	8,802	9,660	10,460	11,029	11,682	12,344	13,210	13,852	14,359	15,319	19,125	21,490	21,709	21,740	21,656	21,684	21,668	
Production & Business Activity																			
U.S. Coincident Index (2016=100)	86.00	89.10	91.50	95.10	95.30	98.70	99.40	100.90	103.60	105.70	106.10	104.10	107.30	108.00	107.90	108.20	108.40	108.60	
Industrial Prod. Index (2012=100)	86.83	91.63	94.52	97.40	99.34	102.31	100.85	98.66	100.00	103.18	102.49	95.29	100.00	103.00	103.73	104.52	104.57	104.36	
New Jobs (Total Nonfarm) - millions S.A.	-5.051	1.034	2.074	2.176	2.301	3.004	2.720	2.318	2.114	2.292	1.968	-9.292	6.743	0.714	0.398	0.368	0.386	0.398	0.528
U.S. Unemployment Rate-%	9.90	9.30	8.50	7.90	6.70	5.60	5.00	4.70	4.10	3.90	3.60	6.70	3.90	3.80	3.60	3.60	3.60	3.60	3.50
Capacity Utilization Rate-%	68.36	73.32	75.98	76.82	77.13	78.70	77.06	75.29	76.51	79.49	78.34	72.61	77.38	79.49	79.94	80.42	80.33	80.05	
Retail & Food Service Sales-\$ bil	346.07	369.23	391.59	408.98	422.96	438.69	450.94	468.58	493.33	498.34	525.90	542.94	634.39	662.32	669.96	674.72	673.85	680.59	
Housing Starts, millions-units	0.58	0.54	0.69	0.98	1.00	1.07	1.15	1.25	1.18	1.09	1.54	1.65	1.77	1.78	1.72	1.81	1.59	1.56	
Average Hourly Earnings-\$	18.83	19.21	19.55	19.95	20.39	20.67	21.18	21.70	22.25	23.18	23.92	25.11	26.68	26.96	27.01	27.27	27.40	27.28	27.42
Prices & Financial Indicators																			
Gold-\$ per ounce	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	1,283.83	1,523.00	1,899.00	1,827.00	1,916.00	1,937.00	1,909.00	1,853.00	1,822.00	1,758.00
Copper-\$ per Pound	3.35	4.45	3.44	3.65	3.40	2.83	2.14	2.51	3.30	2.63	2.80	3.52	4.46	4.44	4.75	4.40	4.30	3.71	3.57
Oil Price-\$ per Barrel	77.16	88.99	106.84	107.76	107.94	52.00	31.27	53.30	64.47	51.55	67.96	50.24	77.97	98.96	107.74	107.99	122.94	115.60	110.84
Corn (No. 2 N. Central Ill.)-\$ per bu	3.74	5.86	6.33	6.91	4.01	3.69	3.46	3.38	3.20	3.43	3.77	4.74	5.79	6.81	7.22	7.89	7.50	7.94	6.76
Wheat (KC Hard)-\$ per bu	4.68	7.67	6.92	7.89	6.40	6.25	4.43	3.52	4.10	5.04	4.84	6.29	8.12	11.11	11.71	10.09	9.40		
Beef (Dressed Steer 80% Choice)	135.49	170.47	200.98	202.14	213.00	264.76	211.60	189.22	194.26	194.44	195.00	175.76	221.48	226.00	222.50	232.06	223.67	235.00	225.80
Producer Price Index LTM%	4.3	3.8	4.7	1.4	1.4	-0.6	-2.7	1.9	3.2	1.3	1.7	-0.8	12.3	13.7	15.3	15.6	16.7	18.6	
Consumer Price Index LTM%	2.7	1.5	3.0	1.7	1.5	0.8	0.7	2.1	2.1	1.9	2.3	1.4	7.0	7.9	8.5	8.3	8.6	9.1	
Core Inflation Index LTM%	1.8	0.8	2.2	1.9	1.7	1.6	2.1	2.2	1.8	2.2	2.3	1.6	5.5	6.4	6.5	6.2	6.0	5.9	
Dow Jones Industrial Average	10,428	11,578	12,218	13,104	16,577	17,823	17,425	19,763	24,719	23,327	28,538	30,606	36,338	33,893	34,678	32,977	32,990	30,775	32,845
NASDAQ	2,269	2,653	2,605	3,020	4,177	4,736	5,007	5,383	6,903	6,635	8,973	12,888	15,645	13,751	14,221	12,335	12,081	11,029	12,391