# 2011 CRESTMONT RESEARCH STOCK MARKET MATRIX

**S&P 500 INDEX ONLY**

**NOMINAL RETURNS**

***Nominal Returns (not inflation adjusted), without dividends, transaction costs, or taxes***

| P/E | S&P500 | Yr: 19 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  | TO | 19 | 23 | 22 | 18 | 16 | 19 | 19 | 13 | 13 | 15 | 14 | 14 | 14 | 12 | 11 | 11 | 12 | 9 | 6 | 7 | 5 | 5 |
|  |  | FROM | 6 | 8 | 8 | 7 | 7 | 9 | 10 | 8 | 8 | 10 | 9 | 9 | 10 | 9 | 8 | 8 | 9 | 8 | 8 | 9 | 8 | 7 |
| 18.6 | 6 | 1900 |  | 28 | 17 | 5 | 3 | 8 | 8 | 4 | 3 | 5 | 4 | 4 | 4 | 3 | 2 | 2 | 3 | 2 | 1 | 2 | 1 | 1 |
| 22.7 | 8 | 1901 |  |  | 7 | -4 | -3 | 3 | 4 | 0 | 0 | 3 | 2 | 2 | 2 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | -1 |
| 22.0 | 8 | 1902 |  |  |  | -14 | -8 | 2 | 3 | -1 | -1 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | -1 | 0 | 0 | -1 |
| 17.6 | 7 | 1903 |  |  |  |  | -2 | 12 | 10 | 2 | 2 | 5 | 4 | 3 | 3 | 2 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 0 |
| 16.3 | 7 | 1904 |  |  |  |  |  | 27 | 17 | 4 | 2 | 7 | 5 | 4 | 4 | 2 | 1 | 2 | 2 | 1 | 0 | 1 | 1 | 0 |
| 19.3 | 9 | 1905 |  |  |  |  |  |  | 7 | -7 | -5 | 2 | 1 | 0 | 1 | -1 | -1 | -1 | 0 | 0 | -1 | 0 | -1 | -2 |
| 18.7 | 10 | 1906 |  |  |  |  |  |  |  | -19 | -10 | 0 | -1 | -1 | 0 | -2 | -2 | -2 | 0 | -1 | -2 | -1 | -1 | -2 |
| 13.4 | 8 | 1907 |  |  |  |  |  |  |  |  | -1 | 11 | 6 | 4 | 4 | 1 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | -1 |
| 13.1 | 8 | 1908 |  |  |  |  |  |  |  |  |  | 25 | 10 | 6 | 5 | 2 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | -1 |
| 14.9 | 10 | 1909 |  |  |  |  |  |  |  |  |  |  | -4 | -2 | -1 | -3 | -4 | -3 | 0 | -2 | -3 | -1 | -2 | -3 |
| 13.5 | 9 | 1910 |  |  |  |  |  |  |  |  |  |  |  | -1 | 1 | -3 | -4 | -2 | 0 | -1 | -3 | -1 | -2 | -3 |
| 14.2 | 9 | 1911 |  |  |  |  |  |  |  |  |  |  |  |  | 3 | -4 | -5 | -3 | 0 | -1 | -3 | -1 | -2 | -3 |
| 13.7 | 10 | 1912 |  |  |  |  |  |  |  |  |  |  |  |  |  | -11 | -9 | -4 | 0 | -2 | -4 | -1 | -2 | -4 |
| 11.9 | 9 | 1913 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -7 | -1 | 4 | 0 | -2 | 1 | -1 | -3 |
| 11.1 | 8 | 1914 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 | 9 | 2 | -1 | 2 | 0 | -2 |
| 11.5 | 8 | 1915 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 14 | 1 | -3 | 1 | -1 | -3 |
| 12.0 | 9 | 1916 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -10 | -11 | -2 | -4 | -6 |
| 8.8 | 8 | 1917 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -11 | 2 | -2 | -5 |
| 6.4 | 8 | 1918 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 16 | 3 | -3 |
| 6.5 | 9 | 1919 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -9 | -12 |
| 5.3 | 8 | 1920 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -14 |
| 5.4 | 7 | 1921 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.5 | 8 | 1922 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.9 | 9 | 1923 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.4 | 9 | 1924 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.1 | 11 | 1925 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.7 | 13 | 1926 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15.9 | 15 | 1927 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21.8 | 20 | 1928 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 27.6 | 26 | 1929 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21.5 | 21 | 1930 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14.7 | 14 | 1931 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.1 | 7 | 1932 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.1 | 9 | 1933 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.2 | 10 | 1934 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13.1 | 11 | 1935 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19.3 | 15 | 1936 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18.5 | 15 | 1937 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13.9 | 11 | 1938 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15.6 | 12 | 1939 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14.7 | 11 | 1940 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.2 | 10 | 1941 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.2 | 9 | 1942 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.0 | 12 | 1943 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.3 | 12 | 1944 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13.3 | 15 | 1945 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14.0 | 17 | 1946 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.2 | 15 | 1947 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.7 | 16 | 1948 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.9 | 15 | 1949 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.2 | 18 | 1950 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.0 | 22 | 1951 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.5 | 24 | 1952 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.0 | 25 | 1953 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13.7 | 30 | 1954 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17.5 | 40 | 1955 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18.3 | 47 | 1956 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15.6 | 44 | 1957 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15.1 | 46 | 1958 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18.4 | 57 | 1959 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17.4 | 56 | 1960 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20.5 | 66 | 1961 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18.8 | 62 | 1962 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20.3 | 70 | 1963 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22.6 | 81 | 1964 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 23.3 | 88 | 1965 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21.3 | 85 | 1966 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21.6 | 92 | 1967 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21.5 | 98 | 1968 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19.4 | 98 | 1969 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15.2 | 83 | 1970 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16.9 | 98 | 1971 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17.8 | 109 | 1972 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16.1 | 107 | 1973 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.9 | 83 | 1974 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.2 | 86 | 1975 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11.5 | 102 | 1976 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.4 | 98 | 1977 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.4 | 96 | 1978 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.9 | 103 | 1979 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.8 | 119 | 1980 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.5 | 128 | 1981 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7.3 | 120 | 1982 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.6 | 160 | 1983 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9.4 | 160 | 1984 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10.7 | 187 | 1985 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13.4 | 236 | 1986 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16.0 | 287 | 1987 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14.4 | 266 | 1988 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16.6 | 323 | 1989 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16.5 | 335 | 1990 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17.9 | 376 | 1991 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19.6 | 416 | 1992 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20.7 | 452 | 1993 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20.5 | 460 | 1994 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 22.7 | 542 | 1995 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25.9 | 670 | 1996 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31.0 | 873 | 1997 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 36.0 | 1086 | 1998 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 42.1 | 1327 | 1999 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41.7 | 1427 | 2000 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32.1 | 1194 | 2001 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25.9 | 994 | 2002 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 24.1 | 965 | 2003 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26.4 | 1131 | 2004 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26.0 | 1207 | 2005 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26.0 | 1310 | 2006 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26.8 | 1477 | 2007 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20.8 | 1220 | 2008 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16.9 | 948 | 2009 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20.7 | 1140 | 2010 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| Yr: 19 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TO | 8 | 8 | 8 | 10 | 12 | 16 | 22 | 28 | 21 | 15 | 8 | 11 | 12 | 13 | 19 | 18 | 14 | 16 | 15 | 12 | 9 | 11 |
| FROM | 8 | 9 | 9 | 11 | 13 | 15 | 20 | 26 | 21 | 14 | 7 | 9 | 10 | 11 | 15 | 15 | 11 | 12 | 11 | 10 | 9 | 12 |
| 1900 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 4 | 3 | 0 | 1 | 1 | 2 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 |
| 1901 | 0 | 0 | 1 | 1 | 2 | 3 | 4 | 4 | 3 | 2 | 0 | 0 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 1 |
| 1902 | 0 | 0 | 0 | 1 | 2 | 2 | 3 | 4 | 3 | 2 | -1 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 |
| 1903 | 1 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 4 | 2 | 0 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 1 |
| 1904 | 1 | 1 | 1 | 2 | 3 | 3 | 4 | 5 | 4 | 2 | 0 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 |
| 1905 | 0 | 0 | 0 | 1 | 2 | 2 | 4 | 5 | 3 | 2 | -1 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 |
| 1906 | -1 | -1 | 0 | 1 | 1 | 2 | 3 | 4 | 3 | 1 | -1 | 0 | 0 | 0 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1907 | 0 | 1 | 1 | 2 | 3 | 3 | 5 | 6 | 4 | 2 | 0 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 1 |
| 1908 | 1 | 1 | 1 | 2 | 3 | 4 | 5 | 6 | 5 | 2 | 0 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 1 |
| 1909 | -1 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 4 | 2 | -1 | 0 | 0 | 0 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| 1910 | -1 | -1 | 0 | 1 | 2 | 3 | 4 | 6 | 4 | 2 | -1 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 |
| 1911 | -1 | -1 | 0 | 1 | 2 | 3 | 5 | 6 | 4 | 2 | -1 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 |
| 1912 | -1 | -1 | 0 | 1 | 2 | 3 | 5 | 6 | 4 | 2 | -2 | 0 | 0 | 0 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 |
| 1913 | 0 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 5 | 3 | -1 | 0 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 0 | 1 |
| 1914 | 1 | 1 | 1 | 3 | 4 | 5 | 7 | 8 | 6 | 3 | -1 | 1 | 1 | 1 | 3 | 3 | 2 | 2 | 1 | 1 | 0 | 1 |
| 1915 | 0 | 0 | 1 | 3 | 4 | 5 | 7 | 8 | 6 | 3 | -1 | 0 | 1 | 1 | 3 | 3 | 1 | 2 | 1 | 1 | 0 | 1 |
| 1916 | -2 | -1 | -1 | 2 | 3 | 4 | 6 | 8 | 6 | 2 | -2 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 |
| 1917 | 0 | 0 | 1 | 3 | 4 | 6 | 8 | 10 | 7 | 3 | -1 | 0 | 1 | 1 | 3 | 3 | 1 | 2 | 1 | 1 | 0 | 1 |
| 1918 | 3 | 3 | 3 | 6 | 7 | 8 | 10 | 12 | 9 | 5 | -1 | 1 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 1 | 1 | 2 |
| 1919 | -1 | -1 | 1 | 4 | 5 | 7 | 10 | 11 | 8 | 4 | -2 | 0 | 1 | 1 | 3 | 3 | 1 | 2 | 1 | 1 | 0 | 1 |
| 1920 | 3 | 2 | 3 | 7 | 8 | 10 | 12 | 14 | 10 | 5 | -1 | 1 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 1 | 0 | 2 |
| 1921 | 23 | 12 | 10 | 13 | 13 | 14 | 16 | 18 | 13 | 7 | 0 | 2 | 3 | 3 | 6 | 5 | 3 | 3 | 3 | 2 | 1 | 2 |
| 1922 |  | 2 | 4 | 10 | 11 | 13 | 15 | 18 | 12 | 6 | -2 | 1 | 1 | 2 | 4 | 4 | 2 | 2 | 2 | 1 | 0 | 2 |
| 1923 |  |  | 6 | 14 | 14 | 16 | 18 | 20 | 14 | 6 | -2 | 0 | 1 | 2 | 5 | 4 | 2 | 2 | 1 | 1 | 0 | 1 |
| 1924 |  |  |  | 23 | 18 | 19 | 22 | 24 | 15 | 6 | -3 | 0 | 1 | 1 | 5 | 4 | 2 | 2 | 1 | 0 | 0 | 1 |
| 1925 |  |  |  |  | 13 | 17 | 21 | 24 | 14 | 3 | -7 | -3 | -1 | -1 | 3 | 3 | 0 | 1 | 0 | -1 | -1 | 0 |
| 1926 |  |  |  |  |  | 22 | 26 | 27 | 14 | 2 | -9 | -5 | -3 | -2 | 2 | 2 | -1 | 0 | -1 | -2 | -2 | -1 |
| 1927 |  |  |  |  |  |  | 30 | 30 | 11 | -3 | -15 | -9 | -6 | -5 | 0 | 0 | -3 | -2 | -3 | -3 | -4 | -2 |
| 1928 |  |  |  |  |  |  |  | 30 | 3 | -12 | -23 | -15 | -11 | -9 | -3 | -3 | -5 | -4 | -5 | -5 | -6 | -4 |
| 1929 |  |  |  |  |  |  |  |  | -19 | -28 | -36 | -23 | -18 | -14 | -7 | -6 | -9 | -7 | -8 | -8 | -8 | -6 |
| 1930 |  |  |  |  |  |  |  |  |  | -35 | -43 | -25 | -17 | -13 | -5 | -4 | -7 | -6 | -6 | -7 | -7 | -5 |
| 1931 |  |  |  |  |  |  |  |  |  |  | -49 | -19 | -10 | -6 | 3 | 2 | -2 | -2 | -2 | -3 | -4 | -1 |
| 1932 |  |  |  |  |  |  |  |  |  |  |  | 29 | 19 | 15 | 22 | 17 | 9 | 8 | 6 | 4 | 2 | 5 |
| 1933 |  |  |  |  |  |  |  |  |  |  |  |  | 10 | 9 | 20 | 15 | 5 | 5 | 3 | 1 | 0 | 3 |
| 1934 |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 | 25 | 16 | 4 | 4 | 2 | 0 | -2 | 2 |
| 1935 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 46 | 21 | 3 | 3 | 1 | -1 | -3 | 1 |
| 1936 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0 | -14 | -8 | -8 | -9 | -9 | -4 |
| 1937 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -25 | -12 | -11 | -11 | -11 | -5 |
| 1938 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 | -2 | -5 | -7 | 0 |
| 1939 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -9 | -10 | -10 | -1 |
| 1940 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -11 | -11 | 1 |
| 1941 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -12 | 8 |
| 1942 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 33 |

| Yr: 19 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TO | 11 | 13 | 14 | 11 | 11 | 10 | 11 | 12 | 12 | 12 | 14 | 18 | 18 | 16 | 15 | 18 | 17 | 20 | 19 | 20 | 23 | 23 |
| FROM | 12 | 15 | 17 | 15 | 16 | 15 | 18 | 22 | 24 | 25 | 30 | 40 | 47 | 44 | 46 | 57 | 56 | 66 | 62 | 70 | 81 | 88 |
| 1900 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1901 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 |
| 1902 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 |
| 1903 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1904 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1905 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 |
| 1906 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 |
| 1907 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1908 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1909 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 |
| 1910 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1911 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1912 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| 1913 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| 1914 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 |
| 1915 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 |
| 1916 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| 1917 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 |
| 1918 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1919 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1920 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1921 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1922 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 |
| 1923 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 6 | 6 |
| 1924 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 5 | 6 | 6 |
| 1925 | 1 | 2 | 2 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1926 | 0 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 |
| 1927 | -1 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 |
| 1928 | -3 | -2 | -1 | -1 | -1 | -1 | 0 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 |
| 1929 | -5 | -3 | -2 | -3 | -3 | -3 | -2 | -1 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 |
| 1930 | -4 | -2 | -1 | -2 | -2 | -2 | -1 | 0 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 4 |
| 1931 | -1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 |
| 1932 | 5 | 6 | 7 | 5 | 5 | 5 | 6 | 6 | 7 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1933 | 3 | 4 | 5 | 4 | 4 | 3 | 4 | 5 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1934 | 2 | 4 | 5 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1935 | 2 | 4 | 4 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1936 | -3 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 |
| 1937 | -3 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 4 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1938 | 1 | 4 | 5 | 3 | 3 | 3 | 4 | 5 | 6 | 5 | 6 | 8 | 8 | 7 | 7 | 8 | 7 | 8 | 7 | 7 | 8 | 8 |
| 1939 | 1 | 4 | 5 | 3 | 3 | 2 | 4 | 5 | 6 | 5 | 6 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 7 | 8 | 8 | 8 |
| 1940 | 3 | 7 | 8 | 5 | 4 | 4 | 5 | 7 | 7 | 6 | 7 | 9 | 9 | 9 | 8 | 9 | 8 | 9 | 8 | 8 | 9 | 9 |
| 1941 | 8 | 11 | 12 | 8 | 7 | 6 | 7 | 9 | 9 | 8 | 9 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 10 | 10 |
| 1942 | 20 | 20 | 18 | 12 | 10 | 8 | 10 | 11 | 11 | 10 | 11 | 13 | 13 | 12 | 11 | 12 | 11 | 11 | 10 | 10 | 11 | 11 |
| 1943 | 8 | 15 | 14 | 7 | 6 | 5 | 7 | 9 | 9 | 8 | 9 | 11 | 11 | 10 | 10 | 11 | 10 | 10 | 9 | 9 | 10 | 10 |
| 1944 |  | 22 | 17 | 7 | 6 | 4 | 7 | 9 | 9 | 8 | 9 | 11 | 12 | 10 | 10 | 11 | 10 | 10 | 9 | 9 | 10 | 10 |
| 1945 |  |  | 13 | 0 | 1 | 0 | 4 | 7 | 7 | 6 | 8 | 10 | 11 | 9 | 9 | 10 | 9 | 10 | 9 | 9 | 9 | 9 |
| 1946 |  |  |  | -11 | -5 | -4 | 2 | 5 | 6 | 5 | 7 | 10 | 11 | 9 | 9 | 10 | 9 | 9 | 8 | 9 | 9 | 9 |
| 1947 |  |  |  |  | 2 | 0 | 7 | 10 | 10 | 8 | 10 | 13 | 13 | 11 | 11 | 12 | 11 | 11 | 10 | 10 | 10 | 10 |
| 1948 |  |  |  |  |  | -2 | 9 | 13 | 12 | 10 | 11 | 15 | 15 | 12 | 12 | 13 | 11 | 12 | 10 | 11 | 11 | 11 |
| 1949 |  |  |  |  |  |  | 21 | 21 | 17 | 13 | 14 | 18 | 17 | 14 | 13 | 14 | 13 | 13 | 11 | 11 | 12 | 12 |
| 1950 |  |  |  |  |  |  |  | 21 | 15 | 10 | 13 | 17 | 17 | 13 | 12 | 13 | 12 | 12 | 11 | 11 | 11 | 11 |
| 1951 |  |  |  |  |  |  |  |  | 10 | 5 | 10 | 16 | 16 | 12 | 11 | 13 | 11 | 11 | 10 | 10 | 10 | 10 |
| 1952 |  |  |  |  |  |  |  |  |  | 1 | 10 | 18 | 17 | 13 | 11 | 13 | 11 | 12 | 10 | 10 | 11 | 10 |
| 1953 |  |  |  |  |  |  |  |  |  |  | 20 | 28 | 24 | 16 | 13 | 15 | 12 | 13 | 11 | 11 | 11 | 11 |
| 1954 |  |  |  |  |  |  |  |  |  |  |  | 36 | 25 | 14 | 12 | 14 | 11 | 12 | 10 | 10 | 11 | 10 |
| 1955 |  |  |  |  |  |  |  |  |  |  |  |  | 15 | 5 | 4 | 9 | 7 | 9 | 6 | 7 | 8 | 8 |
| 1956 |  |  |  |  |  |  |  |  |  |  |  |  |  | -5 | 0 | 7 | 5 | 7 | 5 | 6 | 7 | 7 |
| 1957 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 14 | 8 | 11 | 7 | 8 | 9 | 9 |
| 1958 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 24 | 10 | 13 | 8 | 9 | 10 | 10 |
| 1959 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -3 | 7 | 3 | 5 | 7 | 7 |
| 1960 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 19 | 6 | 8 | 10 | 10 |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -6 | 3 | 7 | 7 |
| 1962 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 12 | 14 | 12 |
| 1963 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 16 | 12 |
| 1964 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |

| Yr: 19 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S&P 500 Index Value | 6 | 8 | 8 | 7 | 7 | 9 | 10 | 8 | 8 | 10 | 9 | 9 | 10 | 9 | 8 | 8 | 9 | 8 | 8 | 9 | 8 | 7 |
| S&P500 Div Yield (%) | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 7 | 8 | 6 | 7 | 7 |
| CPI (Inflation %) | 7 | -2 | 6 | 1 | 0 | 1 | 3 | 6 | -4 | 8 | 4 | -8 | 7 | 3 | 1 | 1 | 8 | 17 | 18 | 15 | 16 | -11 |
| GDP (Nominal %) | 4 | 13 | 3 | 6 | 5 | 9 | 8 | 3 | -7 | 12 | 5 | 3 | 8 | 5 | -6 | 6 | 27 | 20 | 26 | 11 | 13 | -16 |
| GDP (Annualized %) |  |  |  |  |  | +5.3% |  |  |  |  |  |  |  |  |  | +10.0% |  |  |  |  |  |  |
| GDP (Real %) | 2 | 12 | 2 | 3 | 4 | 9 | 4 | -2 | -5 | 12 | 0 | 3 | 6 | 4 | -8 | 4 | 16 | 0 | 8 | -3 | -2 | -4 |
| GDP (Annualized %) |  |  |  |  |  | +3.9% |  |  |  |  |  |  |  |  |  | +2.9% |  |  |  |  |  |  |

| Yr: 19 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S&P 500 Index Value | 8 | 9 | 9 | 11 | 13 | 15 | 20 | 26 | 21 | 14 | 7 | 9 | 10 | 11 | 15 | 15 | 11 | 12 | 11 | 10 | 9 | 12 |
| S&P500 Div Yield (%) | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 5 | 7 | 9 | 5 | 5 | 4 | 4 | 5 | 6 | 5 | 6 | 7 | 7 | 5 |
| CPI (Inflation %) | -6 | 2 | 0 | 2 | 1 | -2 | -2 | 0 | -2 | -9 | -10 | -5 | 3 | 2 | 1 | 4 | -2 | -1 | 1 | 5 | 11 | 6 |
| GDP (Nominal %) | 0 | 17 | 3 | 4 | 7 | -1 | 1 | 7 | -12 | -16 | -23 | -4 | 17 | 11 | 14 | 10 | -6 | 7 | 10 | 25 | 28 | 23 |
| GDP (Annualized %) |  |  |  | +3.0% |  |  |  |  |  |  |  |  |  | -1.2% |  |  |  |  |  |  |  |  |
| GDP (Real %) | 7 | 14 | 3 | 2 | 6 | 1 | 2 | 7 | -9 | -6 | -13 | -1 | 11 | 9 | 13 | 5 | -3 | 8 | 9 | 17 | 18 | 16 |
| GDP (Annualized %) |  |  |  | +3.4% |  |  |  |  |  |  |  |  |  | +0.9% |  |  |  |  |  |  |  |  |

| Yr: 19 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S&P 500 Index Value | 12 | 15 | 17 | 15 | 16 | 15 | 18 | 22 | 24 | 25 | 30 | 40 | 47 | 44 | 46 | 57 | 56 | 66 | 62 | 70 | 81 | 88 |
| S&P500 Div Yield (%) | 5 | 4 | 4 | 5 | 6 | 7 | 7 | 7 | 6 | 6 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| CPI (Inflation %) | 2 | 2 | 8 | 14 | 8 | -1 | 1 | 8 | 2 | 1 | 1 | 0 | 1 | 3 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 2 |
| GDP (Nominal %) | 11 | 2 | 0 | 10 | 10 | -1 | 10 | 15 | 6 | 6 | 0 | 9 | 5 | 5 | 1 | 8 | 4 | 3 | 7 | 5 | 7 | 8 |
| GDP (Annualized %) |  | +11.2% |  |  |  |  |  |  |  |  |  | +6.6% |  |  |  |  |  |  |  |  | +6.9% |  |
| GDP (Real %) | 8 | -1 | -11 | -1 | 4 | -1 | 9 | 8 | 4 | 5 | -1 | 7 | 2 | 2 | -1 | 7 | 2 | 2 | 6 | 4 | 6 | 6 |
| GDP (Annualized %) |  | +5.6% |  |  |  |  |  |  |  |  |  | +4.1% |  |  |  |  |  |  |  |  | +4.4% |  |

| COMPONENTS | |
|---|---|
| Index | Included |
| Dividends | Not Included |
| Transaction Costs | Not Included |
| Taxes | Not Included (Deferred) |
| Inflation | Nominal (Not Inflation Adjusted) |

**2011 MATRIX: AVERAGE ANNUAL DATA**

**NOTES:**
1) Numbers reflect the percentage annual rate of return from the starting period to the ending period
2) Returns include index returns & exclude dividends, transaction costs/fees (bid/ask spread, commissions, fees, etc.), and taxes; nominal returns including inflation (see assumptions)
3) Red: <0%; Pink: 0% - 3%; Blue: 3% - 7%; Lt Green: 7% - 10%; Dk Green: >10%
4) Black type reflects P/E ratio increasing over the period; White type reflects P/E ratio decreasing over the period
5) The black diagonal line reflects the boundary of 20-year periods
6) S&P500 index & P/E ratio reflect the methodology popularized by Robert Shiller of average daily prices annually, including related data
7) Other data and information developed from various sources and believed to be reliable

| LEGEND | | | |
|---|---|---|---|
| Red | | < | 0.0% |
| Pink | 0.0% | - | 3.0% |
| Blue | 3.0% | - | 7.0% |
| Lt Green | 7.0% | - | 10.0% |
| Dk Green | | > | 10.0% |

***White Numbers: Decreasing P/E Ratio***

CRESTMONT RESEARCH

**Copyright 2002-2012, Crestmont Research (www.CrestmontResearch.com)**

| | | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 2000 | '01 | '02 | '03 | '04 | '05 | '06 | '07 | '08 | '09 | '10 | '11 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | P/E Ratio | 21 | 22 | 21 | 19 | 15 | 17 | 18 | 16 | 11 | 10 | 12 | 10 | 9 | 9 | 9 | 8 | 7 | 10 | 9 | 11 | 13 | 16 | 14 | 17 | 16 | 18 | 20 | 21 | 20 | 23 | 26 | 31 | 36 | 42 | 42 | 32 | 26 | 24 | 26 | 26 | 26 | 27 | 21 | 17 | 21 | 22 |
| | S&P 500 Index | 85 | 92 | 98 | 98 | 83 | 98 | 109 | 107 | 83 | 86 | 102 | 98 | 96 | 103 | 119 | 128 | 120 | 160 | 160 | 187 | 236 | 287 | 266 | 323 | 335 | 376 | 416 | 452 | 460 | 542 | 670 | 873 | 1086 | 1327 | 1427 | 1194 | 994 | 965 | 1131 | 1207 | 1310 | 1477 | 1220 | 948 | 1140 | 1268 |
| | ←"TO" Year | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 2000 | '01 | '02 | '03 | '04 | '05 | '06 | '07 | '08 | '09 | '10 | '11 |
| FROM | Rodin Completes 'The Thinker' | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1901 | First Electric Typewriter | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1902 | Navy Installs Radio | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1903 | Wright Bros Fly | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1904 | Crayola & Jell-O | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1905 | Pen Gets Pocket Clip | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1906 | S.F. Earthquake | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1907 | Photocopier Marketed | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1908 | Model T Introduced | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1909 | Chlorine In Drinking Water | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1910 | Electric Range Invented | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1911 | Sherman Anti-Trust Act; Airmail Begins | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1912 | Titanic Sinks; U.S. Radio Act | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1913 | Income Tax & Federal Reserve | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 |
| 1914 | WWI Starts; First Transcon. Phone Call | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 |
| 1915 | Americans Avg 40 Phone Calls A Year | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 |
| 1916 | Keds & Electric Clock Invented | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 |
| 1917 | US Enters WWI; Einstein Theorizes Lasers | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 |
| 1918 | WWI Ends | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 |
| 1919 | Prohibition; Shortwave Radio; Dial Phones | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 |
| 1920 | Women's Right To Vote | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1921 | World Series On Radio; Quartz Crystals | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1922 | 100,000 Radios Made In U.S.; 3 Frequencies | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1923 | 500,000 Radios Made; Neon Signs | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1924 | 2.5 Million Radios Made; Frozen Food Invented | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1925 | Commercial Picture Fax By Radio In U.S. | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 |
| 1926 | First Publicly Shown 'Talkie' | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 |
| 1927 | 2-Way Radio Phone: U.S. To London ($15/min) | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 |
| 1928 | Teletype Machine; Test TV In 3 Homes | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 |
| 1929 | Crash of '29; Car Radio | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1930 | Photo Flash Bulbs | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 |
| 1931 | Radios In 40% Of Homes; Scotch Tape | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1932 | Radar; 8 mm Cameras; Electric Eye Scanner | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1933 | End of Prohibition; FM Radio; Wallboard | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 |
| 1934 | Radios In 50% Of Homes; AP Wirephoto | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 |
| 1935 | Social Security Act Passed | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1936 | BBC First TV Service, 3 Hours A Day | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 |
| 1937 | Hindenburg Airship Crash | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 |
| 1938 | National Minimum Wage Enacted | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 5 | 6 | 6 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 |
| 1939 | Regular TV Broadcasts In U.S.; Helicopter | 8 | 8 | 8 | 7 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 |
| 1940 | World War II Begins; Radar Invented | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 7 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1941 | Pearl Harbor Attack; 2-Way Police Radio | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1942 | U.S. Office Of Censorship Due To War | 10 | 10 | 10 | 9 | 8 | 9 | 9 | 8 | 7 | 7 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 1943 | Phone Line Repeaters Help Service | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 6 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1944 | D-Day, Normandy | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 7 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1945 | World War II Ends; FCC Sets VHF Channels | 9 | 9 | 8 | 8 | 7 | 7 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1946 | ENIAC, 1st Computer; First Copy Machine Sold | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1947 | Transistor Invented; Microwave Oven | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1948 | Israel Established; RCA High Speed Fax | 10 | 10 | 10 | 9 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 1949 | NATO Established; Network TV In U.S. | 11 | 11 | 10 | 10 | 8 | 9 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 1950 | Korean War Begins; Credit Card Created | 10 | 10 | 10 | 9 | 8 | 8 | 8 | 8 | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1951 | Color TV; Modern Plastic Invented | 9 | 9 | 9 | 9 | 7 | 8 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1952 | Phone Area Codes; EDVAC Computer | 9 | 9 | 9 | 8 | 7 | 8 | 8 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1953 | Korean War Ends; Magnetic Core Memory | 10 | 10 | 10 | 9 | 7 | 8 | 8 | 8 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1954 | TVs In 54% Of Homes; Transistor Radios | 9 | 9 | 9 | 8 | 7 | 7 | 7 | 7 | 5 | 5 | 6 | 5 | 5 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 6 | 7 | 7 |
| 1955 | Tests Begin On Digital Fiber Optics | 7 | 7 | 7 | 6 | 5 | 6 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1956 | Transatlantic Phone Cable; The Pager | 6 | 6 | 6 | 6 | 4 | 5 | 5 | 5 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 |
| 1957 | Sputnik, First Satellite; EEC Formed | 8 | 8 | 7 | 7 | 5 | 6 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1958 | Stereo LP Records; Data On Phone Lines | 8 | 8 | 8 | 7 | 5 | 6 | 6 | 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 6 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 9 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1959 | COBOL; Microchip; Plain Paper Xerox | 6 | 6 | 6 | 5 | 3 | 5 | 5 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 |
| 1960 | 90% Homes w/TVs; Laser; Weather Satellite | 7 | 7 | 7 | 6 | 4 | 5 | 6 | 5 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1961 | Berlin Wall Built; IBM Selectric Typewriter | 5 | 6 | 6 | 5 | 3 | 4 | 5 | 4 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 |
| 1962 | Cuban Missile Crisis; Mariner II At Venus | 8 | 8 | 8 | 7 | 4 | 5 | 6 | 5 | 2 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 5 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1963 | Kennedy Killed, Income Tax 91% To 70% | 7 | 7 | 7 | 6 | 3 | 4 | 5 | 4 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 4 | 5 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1964 | Vietnam Begins; Home VCR | 2 | 4 | 5 | 4 | 0 | 3 | 4 | 3 | 0 | 1 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 4 | 3 | 4 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 |
| 1965 | First Minicomputer; Car Phones; Hypertext | -3 | 2 | 4 | 3 | -1 | 2 | 3 | 3 | -1 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 5 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 |
| 1966 | Dow @ 1,000; 8-Tracks In Cars; Fax Machine | | 8 | 7 | 5 | -1 | 3 | 4 | 3 | 0 | 0 | 2 | 1 | 1 | 1 | 2 | 3 | 2 | 4 | 4 | 4 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1967 | Floppy Disk; Cordless Phones; Dolby | | | 7 | 3 | -3 | 2 | 3 | 3 | -1 | -1 | 1 | 1 | 0 | 1 | 2 | 2 | 2 | 4 | 3 | 4 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1968 | Intelsat Global Satellite Link; Intel 1KB RAM | | | | -1 | -8 | 0 | 3 | 2 | -3 | -2 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 3 | 3 | 4 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 9 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 |
| 1969 | Neil Armstrong Walks On Moon; ATMs | | | | | -15 | 0 | 4 | 2 | -3 | -2 | 1 | 0 | 0 | 1 | 2 | 2 | 2 | 4 | 3 | 4 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | 7 | 8 | 9 | 9 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 |
| 1970 | Barcodes; First Internet Connections | | | | | | 18 | 15 | 9 | 0 | 1 | 3 | 2 | 2 | 2 | 4 | 4 | 3 | 5 | 5 | 6 | 7 | 8 | 7 | 7 | 7 | 7 | 8 | 8 | 7 | 8 | 8 | 9 | 10 | 10 | 10 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 6 | 7 | 7 |
| 1971 | Microchip, Price Controls; Answering Machine | | | | | | | 11 | 5 | -6 | -3 | 1 | 0 | 0 | 1 | 2 | 3 | 2 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 9 | 9 | 10 | 10 | 9 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 6 | 6 | 7 |
| 1972 | Dow Closes Above 1,000; Pong; HBO | | | | | | | | -2 | -13 | -8 | -2 | -2 | -2 | -1 | 1 | 2 | 1 | 4 | 3 | 4 | 6 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 9 | 9 | 10 | 10 | 9 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 6 | 6 | 6 |
| 1973 | U.S. Leaves Vietnam; International Internet | | | | | | | | | -23 | -10 | -2 | -2 | -2 | -1 | 1 | 2 | 1 | 4 | 4 | 5 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 9 | 10 | 10 | 10 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 6 | 7 | 7 |
| 1974 | Nixon Resigns; Wage & Price Controls End | | | | | | | | | | 4 | 11 | 6 | 4 | 4 | 6 | 6 | 5 | 8 | 7 | 8 | 9 | 10 | 9 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 11 | 11 | 12 | 12 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 8 | 8 |
| 1975 | Microsoft; Optical Videodisk Demo | | | | | | | | | | | 18 | 7 | 4 | 5 | 7 | 7 | 5 | 8 | 7 | 8 | 10 | 11 | 9 | 10 | 9 | 10 | 10 | 10 | 9 | 10 | 10 | 11 | 12 | 12 | 12 | 11 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 8 | 8 |
| 1976 | Apple I; Cray-1; Home Satellite Dish | | | | | | | | | | | | -4 | -3 | 0 | 4 | 5 | 3 | 7 | 6 | 7 | 9 | 10 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 11 | 11 | 12 | 12 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 7 | 7 |
| 1977 | Elvis Dies; TRS-80 PC; Fiber Optic Call | | | | | | | | | | | | | -2 | 2 | 7 | 7 | 4 | 9 | 7 | 8 | 10 | 11 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 12 | 12 | 13 | 12 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 8 | 8 |
| 1978 | Modems; Cell Phone Tests; Intel 16-bit Chip | | | | | | | | | | | | | | 7 | 11 | 10 | 6 | 11 | 9 | 10 | 12 | 13 | 11 | 12 | 11 | 11 | 11 | 11 | 10 | 11 | 11 | 12 | 13 | 13 | 13 | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 8 | 8 |
| 1979 | CompuServe Online; VisiCalc Spreadsheet | | | | | | | | | | | | | | | 15 | 11 | 5 | 12 | 9 | 10 | 13 | 14 | 11 | 12 | 11 | 11 | 11 | 11 | 10 | 11 | 12 | 13 | 13 | 14 | 13 | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 8 | 8 |
| 1980 | CPI 13.5%; CNN; Sony Camcorder | | | | | | | | | | | | | | | | 8 | 0 | 11 | 8 | 9 | 12 | 13 | 11 | 12 | 11 | 11 | 11 | 11 | 10 | 11 | 11 | 12 | 13 | 14 | 13 | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 8 | 8 |
| 1981 | IBM PC Introduced; 300 bps Modems | | | | | | | | | | | | | | | | | -7 | 12 | 8 | 10 | 13 | 14 | 11 | 12 | 11 | 11 | 11 | 11 | 10 | 11 | 12 | 13 | 13 | 14 | 14 | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 8 | 8 |
| 1982 | Dow Over 1,000; Compact Disk; 5.5 Mil. PCs | | | | | | | | | | | | | | | | | | 34 | 16 | 16 | 19 | 19 | 14 | 15 | 14 | 14 | 13 | 13 | 12 | 12 | 13 | 14 | 15 | 15 | 15 | 13 | 11 | 10 | 11 | 11 | 10 | 11 | 9 | 8 | 8 | 8 |
| 1983 | AT&T Breakup; 288k Chips; Domain Names | | | | | | | | | | | | | | | | | | | 0 | 8 | 14 | 16 | 11 | 12 | 11 | 11 | 11 | 11 | 10 | 11 | 12 | 13 | 14 | 14 | 14 | 12 | 10 | 9 | 10 | 10 | 10 | 10 | 8 | 7 | 8 | 8 |
| 1984 | 3 1/2" Floppy; Intel 32-bit; 1 MB Chips | | | | | | | | | | | | | | | | | | | | 16 | 21 | 21 | 13 | 15 | 13 | 13 | 13 | 12 | 11 | 12 | 13 | 14 | 15 | 15 | 15 | 13 | 11 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 8 | 8 |
| 1985 | Cellphones; 2400k Modems; Windows OS | | | | | | | | | | | | | | | | | | | | | 27 | 24 | 12 | 15 | 12 | 12 | 12 | 12 | 11 | 11 | 12 | 14 | 14 | 15 | 15 | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 8 | 8 |
| 1986 | Laser Printers; TV On 7 Hrs/Day In U.S. | | | | | | | | | | | | | | | | | | | | | | 21 | 6 | 11 | 9 | 10 | 10 | 10 | 9 | 10 | 11 | 13 | 14 | 14 | 14 | 11 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 6 | 7 | 7 |
| 1987 | Stock Market Crash; 50% Have Cable TV | | | | | | | | | | | | | | | | | | | | | | | -7 | 6 | 5 | 7 | 8 | 8 | 7 | 8 | 10 | 12 | 13 | 14 | 13 | 11 | 9 | 8 | 8 | 8 | 8 | 9 | 7 | 6 | 6 | 6 |
| 1988 | Transatlantic Fiberoptic Cable; Internet T1 | | | | | | | | | | | | | | | | | | | | | | | | 22 | 12 | 12 | 12 | 11 | 10 | 11 | 12 | 14 | 15 | 16 | 15 | 12 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 6 | 7 | 7 |
| 1989 | Poland Solidarity; Nintendo Profits @ $1 Bil. | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 8 | 9 | 9 | 7 | 9 | 11 | 13 | 14 | 15 | 14 | 12 | 9 | 8 | 9 | 9 | 9 | 9 | 7 | 6 | 6 | 6 |
| 1990 | World Wide Web (www) | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 11 | 11 | 8 | 10 | 12 | 15 | 16 | 17 | 16 | 12 | 9 | 8 | 9 | 9 | 9 | 9 | 7 | 6 | 6 | 7 |
| 1991 | Gulf War; USSR Breakup; 75% Have VCRs | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 | 10 | 7 | 10 | 12 | 15 | 16 | 17 | 16 | 12 | 9 | 8 | 9 | 9 | 9 | 9 | 7 | 5 | 6 | 6 |
| 1992 | 65 Mil. PCs; 200k On AOL; CDs > Cassettes | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 5 | 9 | 13 | 16 | 17 | 18 | 17 | 12 | 9 | 8 | 9 | 9 | 9 | 9 | 7 | 5 | 6 | 6 |
| 1993 | Pentium Chip; HTML; V-Chip | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 10 | 14 | 18 | 19 | 20 | 18 | 13 | 9 | 8 | 9 | 9 | 9 | 9 | 7 | 5 | 6 | 6 |
| 1994 | First WTC Attack; Satellite TV; 33% w/PC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 21 | 24 | 24 | 24 | 21 | 15 | 10 | 9 | 9 | 9 | 9 | 9 | 7 | 5 | 6 | 6 |
| 1995 | NAFTA Enacted; Dot.com; Internet Audio | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 27 | 26 | 25 | 21 | 14 | 9 | 7 | 9 | 8 | 8 | 9 | 6 | 4 | 5 | 5 |
| 1996 | 100k Web Sites; 30 Mil In U.S. On Internet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 30 | 27 | 26 | 21 | 12 | 7 | 5 | 7 | 7 | 7 | 7 | 5 | 3 | 4 | 4 |
| 1997 | Internet Video; 43% In U.S. Have PCs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | 23 | 18 | 8 | 3 | 2 | 4 | 4 | 5 | 5 | 3 | 1 | 2 | 3 |
| 1998 | Russia Debt Default; 75 Mil U.S. On Internet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 22 | 15 | 3 | -2 | -2 | 1 | 2 | 2 | 3 | 1 | -1 | 0 | 1 |
| 1999 | Satellite Can See 3' Objects On Earth | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | -5 | -9 | -8 | -3 | -2 | 0 | 1 | -1 | -3 | -1 | 0 |
| 2000 | Dow Hits 11,723; NASDAQ Hits 5,048 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -16 | -17 | -12 | -6 | -3 | -1 | 0 | -2 | -4 | -2 | -1 |
| 2001 | WTC Attack (9/11); >50% U.S. On Internet; iPod | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -17 | -10 | -2 | 0 | 2 | 4 | 0 | -3 | -1 | 1 |
| 2002 | HDTV Grows; Wi-Fi Laptops; DVD Sales>VCR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -3 | 7 | 7 | 7 | 8 | 3 | -1 | 2 | 3 |
| 2003 | Iraq Conflict; Home Networks; T-Bills @ <1% | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 | 12 | 11 | 11 | 5 | 0 | 2 | 3 |
| 2004 | Hybrid Cars; Flat Panel TVs; Blogs; VoIP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 | 8 | 9 | 2 | -3 | 0 | 2 |
| 2005 | Hurricanes; $70 Oil; Podcasts; Housing Boom | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 11 | 0 | -6 | -1 | 1 |
| 2006 | YouTube; Dow High; Pluto Demoted; Fed Pause | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | -4 | -10 | -3 | -1 |
| 2007 | iPhone; Sub-Prime; Going Green; Facebook | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -17 | -20 | -8 | -4 |
| 2008 | Recession; Wall Street Crisis; $144 Oil; Obama | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -22 | -3 | 1 |
| 2009 | H1N1; Jackson Dies; GM Bankruptcy; Digital TV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 | 16 |
| 2010 | iPad; Greece Debt Crisis; Twitter; QE2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| 2011 | The Cloud; Arab Spring; OWS; E-books | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 2000 | '01 | '02 | '03 | '04 | '05 | '06 | '07 | '08 | '09 | '10 | '11 |
| | | 85 | 92 | 98 | 98 | 83 | 98 | 109 | 107 | 83 | 86 | 102 | 98 | 96 | 103 | 119 | 128 | 120 | 160 | 160 | 187 | 236 | 287 | 266 | 323 | 335 | 376 | 416 | 452 | 460 | 542 | 670 | 873 | 1086 | 1327 | 1427 | 1194 | 994 | 965 | 1131 | 1207 | 1310 | 1477 | 1220 | 948 | 1140 | 1268 |
| 4.2% | Avg | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | 4 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 3.2% | Avg | 3 | 3 | 4 | 5 | 6 | 4 | 3 | 6 | 11 | 9 | 6 | 7 | 8 | 11 | 13 | 10 | 6 | 3 | 4 | 4 | 2 | 4 | 4 | 5 | 5 | 4 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 0 | 2 | 3 |
| 6.5% | Avg | 10 | 6 | 9 | 8 | 6 | 9 | 10 | 12 | 8 | 9 | 12 | 11 | 13 | 12 | 9 | 12 | 4 | 8 | 11 | 7 | 6 | 7 | 8 | 7 | 6 | 3 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 3 | 3 | 5 | 6 | 6 | 6 | 5 | 2 | -2 | 4 | 4 |
| | | | | | ] | [ | | | | +10.0% | | | | | ] | [ | | | | +7.9% | | | | | ] | [ | | | | +5.5% | | | | | ] | [ | | | | +4.1% | | | | | ] | [ | |
| 3.4% | Avg | 7 | 3 | 5 | 3 | 0 | 3 | 5 | 6 | -1 | 0 | 6 | 5 | 6 | 3 | 0 | 2 | -2 | 4 | 7 | 4 | 3 | 3 | 4 | 4 | 2 | 0 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 1 | 2 | 3 | 3 | 3 | 3 | 2 | 0 | -3 | 3 | 2 |
| | | | | | ] | [ | | | | +3.2% | | | | | ] | [ | | | | +3.0% | | | | | ] | [ | | | | +3.2% | | | | | ] | [ | | | | +1.7% | | | | | ] | [ | |