# 2011 CRESTMONT RESEARCH STOCK MARKET MATRIX

## TAX-EXEMPT INVESTOR
## NOMINAL RETURNS

*Nominal Returns (not inflation adjusted), including dividends (reinvested), transaction costs, and taxes deferred*

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

| 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*

### 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, dividends, and transaction costs/fees (bid/ask spread, commissions, fees, etc.) & exclude 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

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### Matrix (FROM year rows, TO year columns) — TO 1900–1939

| FROM \ TO Yr: 19 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P/E (TO) | 19 | 23 | 22 | 18 | 16 | 19 | 19 | 13 | 13 | 15 | 14 | 14 | 14 | 12 | 11 | 11 | 12 | 9 | 6 | 7 | 5 | 5 | 8 | 8 | 8 | 10 | 12 | 16 | 22 | 28 | 21 | 15 | 8 | 11 | 12 | 13 | 19 | 18 | 14 | 16 |
| 1899 = 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 4 | 5 | 6 | 8 | 11 | 9 | 6 | 3 | 4 | 5 | 5 | 8 | 8 | 6 | 7 |
| 1900 | | 30 | 19 | 8 | 6 | 10 | 10 | 6 | 5 | 8 | 7 | 6 | 6 | 5 | 5 | 5 | 6 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 6 | 6 | 7 | 8 | 8 | 8 | 6 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 |
| 1901 | | | 9 | -2 | -1 | 6 | 6 | 2 | 2 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 5 | 5 | 6 | 7 | 8 | 7 | 5 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 5 |
| 1902 | | | | -12 | -6 | 4 | 6 | 1 | 1 | 5 | 4 | 4 | 4 | 3 | 2 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 4 | 4 | 5 | 5 | 6 | 7 | 8 | 7 | 5 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 |
| 1903 | | | | | -1 | 13 | 12 | 5 | 4 | 8 | 6 | 6 | 6 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 8 | 9 | 8 | 6 | 3 | 4 | 5 | 5 | 6 | 6 | 5 | 5 |
| 1904 | | | | | | 29 | 19 | 6 | 5 | 9 | 8 | 7 | 7 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 3 | 5 | 5 | 5 | 6 | 6 | 7 | 8 | 9 | 8 | 6 | 4 | 4 | 5 | 5 | 6 | 6 | 5 | 5 |
| 1905 | | | | | | | 9 | -4 | -2 | 5 | 4 | 3 | 4 | 2 | 2 | 2 | 4 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 4 | 5 | 5 | 6 | 7 | 8 | 7 | 5 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 |
| 1906 | | | | | | | | -15 | -7 | 3 | 2 | 2 | 3 | 1 | 1 | 1 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 5 | 5 | 6 | 7 | 8 | 7 | 5 | 2 | 3 | 4 | 4 | 5 | 5 | 4 | 4 |
| 1907 | | | | | | | | | 2 | 14 | 9 | 7 | 7 | 4 | 3 | 4 | 5 | 4 | 3 | 5 | 4 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 8 | 9 | 8 | 6 | 3 | 4 | 5 | 5 | 6 | 6 | 5 | 5 |
| 1908 | | | | | | | | | | 28 | 13 | 9 | 8 | 5 | 4 | 4 | 6 | 5 | 3 | 5 | 4 | 3 | 4 | 5 | 5 | 6 | 7 | 7 | 9 | 10 | 8 | 6 | 3 | 4 | 5 | 5 | 6 | 6 | 5 | 5 |
| 1909 | | | | | | | | | | | -1 | 1 | 2 | 0 | -1 | 1 | 3 | 2 | 1 | 3 | 2 | 1 | 3 | 3 | 4 | 5 | 5 | 6 | 8 | 9 | 8 | 5 | 2 | 3 | 4 | 4 | 5 | 5 | 4 | 4 |
| 1910 | | | | | | | | | | | | 2 | 4 | 0 | -1 | 1 | 3 | 3 | 1 | 3 | 3 | 1 | 3 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 8 | 6 | 2 | 4 | 4 | 4 | 6 | 6 | 4 | 5 |
| 1911 | | | | | | | | | | | | | 6 | -1 | -2 | 1 | 4 | 3 | 1 | 4 | 3 | 1 | 3 | 4 | 4 | 5 | 6 | 7 | 9 | 10 | 8 | 6 | 3 | 4 | 4 | 4 | 6 | 6 | 4 | 5 |
| 1912 | | | | | | | | | | | | | | -7 | -5 | -1 | 3 | 2 | 0 | 3 | 2 | 1 | 3 | 3 | 4 | 5 | 6 | 7 | 9 | 10 | 8 | 6 | 2 | 4 | 4 | 4 | 6 | 6 | 4 | 5 |
| 1913 | | | | | | | | | | | | | | | -3 | 2 | 7 | 4 | 2 | 5 | 4 | 2 | 4 | 4 | 5 | 7 | 7 | 8 | 10 | 11 | 9 | 7 | 3 | 4 | 5 | 5 | 6 | 6 | 5 | 5 |
| 1914 | | | | | | | | | | | | | | | | 7 | 12 | 7 | 3 | 7 | 5 | 2 | 5 | 5 | 6 | 7 | 8 | 9 | 11 | 12 | 10 | 7 | 3 | 5 | 5 | 5 | 7 | 7 | 5 | 5 |
| 1915 | | | | | | | | | | | | | | | | | 18 | 7 | 2 | 7 | 4 | 2 | 5 | 5 | 6 | 7 | 8 | 10 | 11 | 13 | 10 | 7 | 3 | 4 | 5 | 5 | 7 | 7 | 5 | 5 |
| 1916 | | | | | | | | | | | | | | | | | | -3 | -5 | 3 | 1 | -1 | 3 | 3 | 4 | 6 | 7 | 9 | 11 | 12 | 10 | 7 | 2 | 4 | 4 | 4 | 6 | 6 | 5 | 5 |
| 1917 | | | | | | | | | | | | | | | | | | | -7 | 6 | 3 | -1 | 4 | 5 | 5 | 8 | 9 | 10 | 12 | 14 | 11 | 7 | 2 | 4 | 5 | 5 | 7 | 7 | 5 | 5 |
| 1918 | | | | | | | | | | | | | | | | | | | | 21 | 8 | 1 | 7 | 7 | 7 | 10 | 11 | 12 | 14 | 16 | 13 | 9 | 3 | 5 | 5 | 6 | 8 | 7 | 6 | 6 |
| 1919 | | | | | | | | | | | | | | | | | | | | | -4 | -7 | 3 | 4 | 5 | 8 | 9 | 11 | 13 | 15 | 12 | 8 | 2 | 4 | 4 | 5 | 7 | 7 | 5 | 5 |
| 1920 | | | | | | | | | | | | | | | | | | | | | | -10 | 7 | 7 | 7 | 11 | 12 | 13 | 16 | 17 | 14 | 9 | 2 | 4 | 5 | 5 | 8 | 7 | 5 | 6 |
| 1921 | | | | | | | | | | | | | | | | | | | | | | | 27 | 16 | 14 | 17 | 17 | 18 | 20 | 22 | 17 | 11 | 4 | 6 | 6 | 7 | 9 | 9 | 6 | 7 |
| 1922 | | | | | | | | | | | | | | | | | | | | | | | | 6 | 8 | 14 | 14 | 16 | 19 | 21 | 15 | 9 | 2 | 4 | 5 | 5 | 8 | 8 | 5 | 5 |
| 1923 | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 17 | 17 | 19 | 21 | 23 | 17 | 10 | 1 | 4 | 5 | 5 | 8 | 8 | 5 | 5 |
| 1924 | | | | | | | | | | | | | | | | | | | | | | | | | | 27 | 21 | 22 | 25 | 27 | 18 | 10 | 0 | 3 | 4 | 5 | 8 | 8 | 5 | 5 |
| 1925 | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 | 20 | 24 | 26 | 17 | 7 | -3 | 1 | 2 | 3 | 6 | 6 | 3 | 4 |
| 1926 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 28 | 30 | 17 | 5 | -6 | -1 | 0 | 1 | 5 | 5 | 2 | 3 |
| 1927 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 33 | 14 | 1 | -11 | -5 | -3 | -1 | 3 | 4 | 1 | 1 |
| 1928 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 34 | 6 | -8 | -20 | -11 | -8 | -5 | 0 | 1 | -2 | -1 |
| 1929 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -16 | -23 | -32 | -20 | -14 | -11 | -4 | -3 | -5 | -4 |
| 1930 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -30 | -39 | -21 | -14 | -9 | -2 | -1 | -4 | -3 |
| 1931 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -47 | -16 | -7 | -3 | 5 | 5 | 0 | 1 |
| 1932 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 32 | 22 | 18 | 25 | 21 | 12 | 11 |
| 1933 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 | 11 | 23 | 18 | 8 | 8 |
| 1934 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 28 | 19 | 7 | 7 |
| 1935 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 49 | 25 | 6 | 6 |
| 1936 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 | -11 | -5 |
| 1937 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -24 | -9 |
| 1938 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |

### Matrix — TO 1940–1979

| FROM \ TO Yr: 19 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| P/E (TO) | 15 | 12 | 9 | 11 | 11 | 13 | 14 | 11 | 11 | 10 | 11 | 12 | 12 | 12 | 14 | 18 | 18 | 16 | 15 | 18 | 17 | 20 | 19 | 20 | 23 | 23 | 21 | 22 | 21 | 19 | 15 | 17 | 18 | 16 | 11 | 10 | 12 | 10 | 9 | 9 |
| 1899 = 1 | 7 | 6 | 6 | 8 | 9 | 11 | 13 | 12 | 12 | 13 | 16 | 20 | 23 | 24 | 29 | 41 | 48 | 46 | 49 | 61 | 60 | 72 | 69 | 78 | 92 | 100 | 98 | 107 | 116 | 116 | 100 | 120 | 134 | 133 | 106 | 113 | 136 | 136 | 138 | 153 |
| 1900 | 5 | 5 | 4 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 7 |
| 1901 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1902 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1903 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 7 |
| 1904 | 5 | 4 | 4 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1905 | 4 | 4 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1906 | 4 | 4 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1907 | 5 | 4 | 4 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1908 | 5 | 4 | 4 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1909 | 4 | 4 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 6 | 6 | 6 |
| 1910 | 4 | 4 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 6 | 7 |
| 1911 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1912 | 4 | 4 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1913 | 5 | 4 | 4 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 6 | 6 | 7 | 6 | 7 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1914 | 5 | 5 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1915 | 5 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1916 | 4 | 4 | 3 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1917 | 5 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1918 | 5 | 5 | 4 | 5 | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1919 | 5 | 4 | 4 | 5 | 5 | 6 | 6 | 5 | 6 | 5 | 6 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1920 | 5 | 5 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 9 | 8 | 8 | 9 | 8 | 9 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1921 | 6 | 5 | 5 | 6 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1922 | 5 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 9 | 8 | 8 | 9 | 8 | 9 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1923 | 5 | 4 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 9 | 8 | 8 | 9 | 8 | 9 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1924 | 5 | 4 | 3 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 9 | 8 | 8 | 9 | 8 | 9 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1925 | 3 | 3 | 2 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1926 | 2 | 2 | 1 | 3 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1927 | 1 | 0 | 0 | 2 | 2 | 3 | 4 | 3 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 6 | 6 | 6 |
| 1928 | -1 | -2 | -2 | 0 | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 4 | 5 | 5 | 5 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1929 | -4 | -4 | -5 | -2 | -1 | 0 | 1 | 0 | 1 | 1 | 2 | 3 | 3 | 3 | 4 | 5 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 5 | 5 | 5 |
| 1930 | -3 | -3 | -4 | -1 | 0 | 1 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 5 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1931 | 1 | 0 | -1 | 2 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1932 | 9 | 7 | 6 | 8 | 8 | 10 | 10 | 9 | 9 | 8 | 9 | 10 | 10 | 10 | 10 | 11 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 8 |
| 1933 | 6 | 5 | 3 | 6 | 6 | 8 | 8 | 7 | 7 | 7 | 8 | 9 | 9 | 9 | 9 | 11 | 11 | 10 | 10 | 11 | 10 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1934 | 5 | 3 | 2 | 5 | 6 | 7 | 8 | 7 | 7 | 6 | 8 | 9 | 9 | 9 | 9 | 11 | 11 | 10 | 10 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1935 | 4 | 2 | 1 | 5 | 5 | 7 | 8 | 6 | 6 | 6 | 7 | 9 | 9 | 9 | 9 | 11 | 11 | 10 | 10 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1936 | -5 | -5 | -6 | 0 | 1 | 3 | 4 | 3 | 4 | 3 | 5 | 6 | 7 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1937 | -8 | -7 | -7 | -1 | 0 | 3 | 4 | 3 | 3 | 3 | 5 | 6 | 7 | 7 | 8 | 9 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1938 | 1 | -1 | -3 | 4 | 5 | 8 | 9 | 7 | 7 | 6 | 8 | 9 | 9 | 9 | 10 | 11 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 11 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1939 | -5 | -5 | -6 | 3 | 5 | 8 | 9 | 7 | 7 | 6 | 8 | 9 | 10 | 9 | 10 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1940 | | -6 | -7 | 6 | 7 | 10 | 11 | 8 | 8 | 7 | 9 | 11 | 11 | 10 | 11 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 12 | 11 | 11 | 11 | 11 | 10 | 9 | 10 | 10 | 10 | 8 | 8 | 9 | 8 | 8 | 8 |
| 1941 | | | -8 | 12 | 12 | 15 | 15 | 11 | 10 | 9 | 11 | 12 | 12 | 12 | 13 | 14 | 14 | 13 | 13 | 14 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 |
| 1942 | | | | 37 | 23 | 24 | 22 | 15 | 13 | 12 | 14 | 15 | 15 | 14 | 15 | 16 | 16 | 15 | 14 | 15 | 14 | 14 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 10 | 9 | 10 | 9 | 9 | 9 |
| 1943 | | | | | 11 | 17 | 17 | 10 | 9 | 8 | 11 | 12 | 13 | 12 | 13 | 15 | 15 | 14 | 13 | 14 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 |
| 1944 | | | | | | 24 | 20 | 10 | 9 | 8 | 11 | 13 | 13 | 12 | 13 | 15 | 15 | 14 | 13 | 14 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 8 |
| 1945 | | | | | | | 16 | 3 | 4 | 4 | 8 | 11 | 11 | 10 | 12 | 14 | 14 | 13 | 12 | 13 | 12 | 13 | 11 | 12 | 12 | 12 | 11 | 11 | 11 | 10 | 9 | 10 | 10 | 9 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1946 | | | | | | | | -8 | -1 | 0 | 6 | 10 | 10 | 10 | 11 | 14 | 14 | 13 | 12 | 13 | 12 | 12 | 11 | 11 | 12 | 12 | 11 | 11 | 11 | 10 | 9 | 9 | 10 | 9 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1947 | | | | | | | | | 7 | 5 | 12 | 15 | 15 | 13 | 14 | 17 | 17 | 15 | 14 | 15 | 14 | 14 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 11 | 10 | 10 | 10 | 10 | 9 | 8 | 9 | 9 | 8 | 8 |
| 1948 | | | | | | | | | | 3 | 14 | 18 | 17 | 14 | 16 | 19 | 18 | 16 | 15 | 16 | 14 | 15 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 8 |
| 1949 | | | | | | | | | | | 27 | 26 | 22 | 17 | 18 | 22 | 21 | 18 | 16 | 17 | 15 | 16 | 14 | 14 | 14 | 14 | 13 | 13 | 12 | 12 | 10 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 |
| 1950 | | | | | | | | | | | | 26 | 19 | 14 | 16 | 20 | 20 | 16 | 15 | 16 | 14 | 15 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 11 | 10 | 10 | 10 | 10 | 8 | 8 | 9 | 8 | 8 | 8 |
| 1951 | | | | | | | | | | | | | 13 | 9 | 13 | 19 | 19 | 15 | 13 | 15 | 13 | 14 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 7 | 7 | 8 | 8 | 7 | 7 |
| 1952 | | | | | | | | | | | | | | 5 | 13 | 21 | 20 | 15 | 13 | 15 | 13 | 14 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 7 | 7 | 8 | 7 | 7 | 7 |
| 1953 | | | | | | | | | | | | | | | 23 | 30 | 26 | 18 | 15 | 17 | 14 | 15 | 12 | 13 | 13 | 13 | 11 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 7 | 7 | 8 | 7 | 7 | 7 |
| 1954 | | | | | | | | | | | | | | | | 38 | 27 | 16 | 14 | 16 | 13 | 14 | 11 | 11 | 12 | 12 | 11 | 10 | 10 | 10 | 8 | 9 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 |
| 1955 | | | | | | | | | | | | | | | | | 17 | 7 | 6 | 11 | 8 | 10 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 6 | 7 | 7 | 7 | 5 | 5 | 6 | 6 | 5 | 6 |
| 1956 | | | | | | | | | | | | | | | | | | -2 | 1 | 9 | 6 | 9 | 6 | 7 | 9 | 9 | 7 | 8 | 8 | 7 | 5 | 6 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 |
| 1957 | | | | | | | | | | | | | | | | | | | 5 | 15 | 9 | 12 | 8 | 9 | 10 | 10 | 9 | 9 | 9 | 8 | 6 | 7 | 7 | 7 | 5 | 5 | 6 | 5 | 5 | 6 |
| 1958 | | | | | | | | | | | | | | | | | | | | 26 | 11 | 14 | 9 | 10 | 11 | 11 | 9 | 9 | 9 | 8 | 6 | 7 | 7 | 7 | 5 | 5 | 6 | 6 | 5 | 6 |
| 1959 | | | | | | | | | | | | | | | | | | | | | -1 | 9 | 4 | 6 | 8 | 9 | 7 | 7 | 7 | 7 | 5 | 6 | 6 | 6 | 4 | 4 | 5 | 5 | 4 | 5 |
| 1960 | | | | | | | | | | | | | | | | | | | | | | 20 | 7 | 9 | 11 | 11 | 8 | 9 | 8 | 8 | 5 | 6 | 7 | 6 | 4 | 4 | 5 | 5 | 5 | 5 |
| 1961 | | | | | | | | | | | | | | | | | | | | | | | -5 | 4 | 8 | 8 | 6 | 7 | 7 | 6 | 4 | 5 | 6 | 5 | 3 | 3 | 4 | 4 | 4 | 4 |
| 1962 | | | | | | | | | | | | | | | | | | | | | | | | 13 | 15 | 13 | 9 | 9 | 9 | 8 | 5 | 6 | 7 | 6 | 4 | 4 | 5 | 5 | 4 | 5 |
| 1963 | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 13 | 8 | 8 | 8 | 7 | 4 | 6 | 6 | 6 | 3 | 3 | 4 | 4 | 4 | 4 |
| 1964 | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 4 | 5 | 6 | 5 | 2 | 4 | 5 | 4 | 1 | 2 | 3 | 3 | 3 | 3 |
| 1965 | | | | | | | | | | | | | | | | | | | | | | | | | | | -2 | 3 | 5 | 4 | 0 | 3 | 4 | 4 | 1 | 1 | 3 | 3 | 2 | 3 |
| 1966 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 8 | 6 | 1 | 4 | 5 | 4 | 1 | 2 | 3 | 3 | 3 | 3 |
| 1967 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 4 | -2 | 3 | 5 | 4 | 0 | 1 | 3 | 2 | 2 | 3 |
| 1968 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | -7 | 1 | 4 | 3 | -1 | 0 | 2 | 2 | 2 | 3 |
| 1969 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -14 | 1 | 5 | 3 | -2 | -1 | 2 | 2 | 2 | 3 |
| 1970 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 | 15 | 10 | 1 | 2 | 5 | 4 | 4 | 5 |
| 1971 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 | 6 | -4 | -2 | 3 | 2 | 2 | 3 |
| 1972 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | -11 | -6 | 0 | 0 | 0 | 2 |
| 1973 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -21 | -8 | 1 | 0 | 1 | 2 |
| 1974 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 13 | 9 | 7 | 8 |
| 1975 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | 10 | 7 | 8 |
| 1976 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -1 | 0 | 4 |
| 1977 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 6 |
| 1978 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |

### Matrix — TO 1980–2011

| FROM \ TO | 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 (TO) | 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 |
| 1899 = 1 | 181 | 203 | 196 | 270 | 278 | 331 | 427 | 528 | 499 | 616 | 651 | 742 | 831 | 913 | 943 | 1118 | 1390 | 1812 | 2248 | 2738 | 2950 | 2477 | 2079 | 2030 | 2391 | 2573 | 2814 | 3199 | 2698 | 2117 | 2566 | 2884 |
| 1900 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 1901 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1902 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1903 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 1904 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 |
| 1905 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1906 | 6 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1907 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 |
| 1908 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 |
| 1909 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 1910 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 1911 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 |
| 1912 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 |
| 1913 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1914 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1915 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1916 | 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 | 8 | 8 | 8 |
| 1917 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1918 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 8 |
| 1919 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1920 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1921 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 |
| 1922 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1923 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1924 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1925 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 1926 | 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 | 8 | 8 | 8 |
| 1927 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 |
| 1928 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 1929 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 |
| 1930 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 |
| 1931 | 7 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 8 |
| 1932 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 1933 | 8 | 8 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 |
| 1934 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 |
| 1935 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 |
| 1936 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1937 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1938 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 |
| 1939 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| 1940 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 1941 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 1942 | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 |
| 1943 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 1944 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 1945 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 1946 | 8 | 8 | 8 | 9 | 8 | 9 | 9 | 10 | 9 | 9 | 9 | 9 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 11 | 11 | 10 | 10 | 9 | 9 | 9 | 9 | 10 | 9 | 8 | 9 | 9 |
| 1947 | 9 | 9 | 8 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 1948 | 9 | 9 | 8 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 1949 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 |
| 1950 | 8 | 9 | 8 | 9 | 9 | 9 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| 1951 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 11 | 11 | 11 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 |
| 1952 | 8 | 8 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 9 |
| 1953 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 9 | 9 | 9 | 9 | 10 | 10 | 9 | 10 | 10 | 10 | 11 | 11 | 11 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 9 |
| 1954 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 |
| 1955 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 9 | 9 | 10 | 10 | 10 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1956 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 7 | 8 | 8 |
| 1957 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 9 | 9 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1958 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 9 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1959 | 5 | 6 | 5 | 6 | 6 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 7 | 8 | 8 |
| 1960 | 6 | 6 | 5 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 9 | 9 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1961 | 5 | 5 | 5 | 6 | 6 | 7 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 7 | 8 | 8 |
| 1962 | 6 | 6 | 5 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1963 | 5 | 5 | 5 | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 9 | 9 | 9 | 9 | 8 | 7 | 8 | 8 |
| 1964 | 4 | 5 | 4 | 6 | 6 | 6 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 7 | 8 | 8 |
| 1965 | 4 | 5 | 4 | 6 | 6 | 6 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 8 | 7 | 7 | 8 |
| 1966 | 4 | 5 | 4 | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 9 | 9 | 10 | 10 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 8 | 8 |
| 1967 | 4 | 5 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 9 | 9 | 10 | 10 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 8 | 8 |
| 1968 | 4 | 4 | 4 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 9 | 9 | 10 | 10 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 8 | 8 |
| 1969 | 4 | 5 | 4 | 6 | 6 | 7 | 8 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 11 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 |
| 1970 | 6 | 7 | 6 | 8 | 8 | 8 | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 12 | 12 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 8 | 9 |
| 1971 | 5 | 5 | 5 | 7 | 7 | 8 | 9 | 10 | 9 | 10 | 9 | 10 | 10 | 10 | 9 | 10 | 10 | 11 | 11 | 12 | 12 | 11 | 10 | 9 | 9 | 9 | 9 | 10 | 9 | 8 | 8 | 8 |
| 1972 | 4 | 5 | 4 | 7 | 6 | 7 | 9 | 10 | 9 | 9 | 9 | 9 | 10 | 10 | 9 | 10 | 10 | 11 | 11 | 12 | 12 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 |
| 1973 | 4 | 5 | 4 | 7 | 7 | 8 | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 12 | 12 | 11 | 10 | 9 | 10 | 10 | 10 | 10 | 9 | 8 | 8 | 8 |
| 1974 | 9 | 10 | 8 | 11 | 10 | 11 | 12 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 14 | 14 | 14 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | 9 |
| 1975 | 10 | 10 | 8 | 12 | 11 | 11 | 13 | 14 | 12 | 13 | 12 | 13 | 12 | 12 | 12 | 12 | 13 | 13 | 14 | 14 | 14 | 13 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | 9 |
| 1976 | 7 | 8 | 6 | 10 | 9 | 10 | 12 | 13 | 11 | 12 | 12 | 12 | 12 | 12 | 11 | 12 | 12 | 13 | 14 | 14 | 14 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | 9 |
| 1977 | 10 | 11 | 8 | 12 | 11 | 12 | 14 | 15 | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 13 | 14 | 14 | 15 | 14 | 13 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | 9 |
| 1978 | 15 | 14 | 9 | 14 | 12 | 13 | 15 | 16 | 14 | 15 | 14 | 14 | 14 | 13 | 13 | 13 | 14 | 15 | 15 | 15 | 15 | 13 | 12 | 11 | 12 | 11 | 11 | 11 | 10 | 9 | 10 | 10 |
| 1979 | 19 | 15 | 9 | 15 | 13 | 14 | 16 | 17 | 14 | 15 | 14 | 14 | 14 | 14 | 13 | 13 | 14 | 15 | 15 | 16 | 15 | 13 | 12 | 11 | 12 | 11 | 11 | 11 | 10 | 9 | 10 | 10 |
| 1980 | | 12 | 4 | 14 | 11 | 13 | 15 | 16 | 13 | 15 | 14 | 14 | 14 | 13 | 12 | 13 | 14 | 14 | 15 | 15 | 15 | 13 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | 9 |
| 1981 | | | -3 | 15 | 11 | 13 | 16 | 17 | 14 | 15 | 14 | 14 | 14 | 13 | 13 | 13 | 14 | 15 | 15 | 16 | 15 | 13 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | 9 |
| 1982 | | | | 38 | 19 | 19 | 21 | 22 | 17 | 18 | 16 | 16 | 16 | 15 | 14 | 14 | 15 | 16 | 16 | 17 | 16 | 14 | 13 | 12 | 12 | 12 | 12 | 12 | 11 | 9 | 10 | 10 |
| 1983 | | | | | 3 | 11 | 16 | 18 | 13 | 15 | 13 | 13 | 13 | 13 | 12 | 13 | 13 | 15 | 15 | 16 | 15 | 13 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 8 | 9 | 9 |
| 1984 | | | | | | 19 | 24 | 24 | 16 | 17 | 15 | 15 | 15 | 14 | 13 | 13 | 14 | 16 | 16 | 16 | 16 | 14 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 8 | 9 | 9 |
| 1985 | | | | | | | 29 | 26 | 15 | 17 | 15 | 14 | 14 | 14 | 12 | 13 | 14 | 15 | 16 | 16 | 16 | 13 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 8 | 9 | 9 |
| 1986 | | | | | | | | 24 | 8 | 13 | 11 | 12 | 12 | 11 | 10 | 11 | 13 | 14 | 15 | 15 | 15 | 12 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 8 | 8 |
| 1987 | | | | | | | | | -6 | 8 | 7 | 9 | 9 | 10 | 9 | 10 | 11 | 13 | 14 | 15 | 14 | 12 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 7 | 7 |
| 1988 | | | | | | | | | | 23 | 14 | 14 | 14 | 13 | 11 | 12 | 14 | 15 | 16 | 17 | 16 | 13 | 11 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 8 | 8 |
| 1989 | | | | | | | | | | | 6 | 10 | 11 | 10 | 9 | 10 | 12 | 14 | 15 | 16 | 15 | 12 | 10 | 9 | 9 | 9 | 9 | 10 | 8 | 6 | 7 | 7 |
| 1990 | | | | | | | | | | | | 14 | 13 | 12 | 10 | 11 | 13 | 16 | 17 | 17 | 16 | 13 | 10 | 9 | 10 | 10 | 10 | 10 | 8 | 6 | 7 | 7 |
| 1991 | | | | | | | | | | | | | 12 | 11 | 8 | 11 | 13 | 16 | 17 | 18 | 17 | 13 | 10 | 9 | 9 | 9 | 9 | 10 | 8 | 6 | 7 | 7 |
| 1992 | | | | | | | | | | | | | | 10 | 7 | 10 | 14 | 17 | 18 | 19 | 17 | 13 | 10 | 8 | 9 | 9 | 9 | 9 | 8 | 6 | 6 | 7 |
| 1993 | | | | | | | | | | | | | | | 3 | 11 | 15 | 19 | 20 | 20 | 18 | 13 | 10 | 8 | 9 | 9 | 9 | 9 | 7 | 5 | 6 | 7 |
| 1994 | | | | | | | | | | | | | | | | 18 | 21 | 24 | 24 | 24 | 21 | 15 | 10 | 9 | 10 | 10 | 10 | 10 | 8 | 6 | 6 | 7 |
| 1995 | | | | | | | | | | | | | | | | | 24 | 27 | 26 | 25 | 21 | 14 | 9 | 8 | 9 | 9 | 9 | 9 | 7 | 5 | 6 | 6 |
| 1996 | | | | | | | | | | | | | | | | | | 30 | 27 | 25 | 21 | 12 | 7 | 6 | 7 | 7 | 7 | 8 | 6 | 3 | 4 | 5 |
| 1997 | | | | | | | | | | | | | | | | | | | 24 | 23 | 18 | 8 | 3 | 2 | 4 | 4 | 5 | 6 | 4 | 1 | 3 | 3 |
| 1998 | | | | | | | | | | | | | | | | | | | | 22 | 15 | 3 | -2 | -2 | 1 | 2 | 3 | 4 | 2 | -1 | 1 | 2 |
| 1999 | | | | | | | | | | | | | | | | | | | | | 8 | -5 | -9 | -7 | -3 | -1 | 0 | 2 | 0 | -3 | -1 | 0 |
| 2000 | | | | | | | | | | | | | | | | | | | | | | -16 | -16 | -12 | -5 | -3 | -1 | 1 | -1 | -4 | -1 | 0 |
| 2001 | | | | | | | | | | | | | | | | | | | | | | | -16 | -9 | -1 | 1 | 3 | 4 | 1 | -2 | 0 | 2 |
| 2002 | | | | | | | | | | | | | | | | | | | | | | | | -2 | 7 | 7 | 8 | 9 | 4 | 0 | 3 | 4 |
| 2003 | | | | | | | | | | | | | | | | | | | | | | | | | 18 | 13 | 12 | 12 | 6 | 1 | 3 | 4 |
| 2004 | | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 8 | 10 | 3 | -2 | 1 | 3 |
| 2005 | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 | 12 | 2 | -5 | 0 | 2 |
| 2006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 | -2 | -9 | -2 | 0 |
| 2007 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -16 | -19 | -7 | -3 |
| 2008 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | -22 | -2 | 2 |
| 2009 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 | 17 |
| 2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |

### Annual data — 1900–1949

| Yr: 19 | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 8 | 9 | 9 | 11 | 13 | 15 | 20 | 26 | 21 | 14 | 7 | 9 | 10 | 11 | 15 | 15 | 11 | 12 | 11 | 10 | 9 | 12 | 12 | 15 | 17 | 15 | 16 | 15 |
| 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 | 6 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 5 | 7 | 9 | 5 | 5 | 4 | 4 | 5 | 6 | 5 | 6 | 7 | 7 | 5 | 5 | 4 | 4 | 5 | 6 | 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 | -6 | 2 | 0 | 2 | 1 | -2 | -2 | 0 | -2 | -9 | -10 | -5 | 3 | 2 | 1 | 4 | -2 | -1 | 1 | 5 | 11 | 6 | 2 | 2 | 8 | 14 | 8 | -1 |
| GDP (Nominal %) | 4 | 13 | 3 | 6 | 5 | 9 | 8 | 3 | -7 | 12 | 5 | 3 | 8 | 5 | -6 | 6 | 27 | 20 | 26 | 11 | 13 | -16 | 0 | 17 | 3 | 4 | 7 | -1 | 1 | 7 | -12 | -16 | -23 | -4 | 17 | 11 | 14 | 10 | -6 | 7 | 10 | 25 | 28 | 23 | 11 | 2 | 0 | 10 | 10 | -1 |
| GDP (Real %) | 2 | 12 | 2 | 3 | 4 | 9 | 4 | -2 | -5 | 12 | 0 | 3 | 6 | 4 | -8 | 4 | 16 | 0 | 8 | -3 | -2 | -4 | 7 | 14 | 3 | 2 | 6 | 1 | 2 | 7 | -9 | -6 | -13 | -1 | 11 | 9 | 13 | 5 | -3 | 8 | 9 | 17 | 18 | 16 | 8 | -1 | -11 | -1 | 4 | -1 |

### Annual data — 1950–2011

| Yr: 19 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 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 | Avg |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S&P 500 Index Value | 18 | 22 | 24 | 25 | 30 | 40 | 47 | 44 | 46 | 57 | 56 | 66 | 62 | 70 | 81 | 88 | 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 | |
| S&P500 Div Yield (%) | 7 | 7 | 6 | 6 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 5 | 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 | 4.2% Avg |
| CPI (Inflation %) | 1 | 8 | 2 | 1 | 1 | 0 | 1 | 3 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 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 | 3.2% Avg |
| GDP (Nominal %) | 10 | 15 | 6 | 6 | 0 | 9 | 5 | 5 | 1 | 8 | 4 | 3 | 7 | 5 | 7 | 8 | 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 | 6.5% Avg |
| GDP (Real %) | 9 | 8 | 4 | 5 | -1 | 7 | 2 | 2 | -1 | 7 | 2 | 2 | 6 | 4 | 6 | 6 | 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 | 3.4% Avg |

GDP (Annualized %), nominal, by decade: 1900s +5.3%; 1910s +10.0%; 1920s +3.0%; 1930s -1.2%; 1940s +11.2%; 1950s +6.6%; 1960s +6.9%; 1970s +10.0%; 1980s +7.9%; 1990s +5.5%; 2000s +4.1%; 2010s [------

GDP (Annualized %), real, by decade: 1900s +3.9%; 1910s +2.9%; 1920s +3.4%; 1930s +0.9%; 1940s +5.6%; 1950s +4.1%; 1960s +4.4%; 1970s +3.2%; 1980s +3.0%; 1990s +3.2%; 2000s +1.7%; 2010s [------

### FROM years: P/E, index (1899 = 1) and events

| FROM | P/E | 1899=1 | Event |
|---|---|---|---|
| 1900 | 18.6 | 1 | Rodin Completes 'The Thinker' |
| 1901 | 22.7 | 1 | First Electric Typewriter |
| 1902 | 22.0 | 1 | Navy Installs Radio |
| 1903 | 17.6 | 1 | Wright Bros Fly |
| 1904 | 16.3 | 1 | Crayola & Jell-O |
| 1905 | 19.3 | 2 | Pen Gets Pocket Clip |
| 1906 | 18.7 | 2 | S.F. Earthquake |
| 1907 | 13.4 | 2 | Photocopier Marketed |
| 1908 | 13.1 | 2 | Model T Introduced |
| 1909 | 14.9 | 2 | Chlorine In Drinking Water |
| 1910 | 13.5 | 2 | Electric Range Invented |
| 1911 | 14.2 | 2 | Sherman Anti-Trust Act; Airmail Begins |
| 1912 | 13.7 | 2 | Titanic Sinks; U.S. Radio Act |
| 1913 | 11.9 | 2 | Income Tax & Federal Reserve |
| 1914 | 11.1 | 2 | WWI Starts; First Transcon. Phone Call |
| 1915 | 11.5 | 2 | Americans Avg 40 Phone Calls A Year |
| 1916 | 12.0 | 2 | Keds & Electric Clock Invented |
| 1917 | 8.8 | 2 | US Enters WWI; Einstein Theorizes Lasers |
| 1918 | 6.4 | 2 | WWI Ends |
| 1919 | 6.5 | 3 | Prohibition; Shortwave Radio; Dial Phones |
| 1920 | 5.3 | 2 | Women's Right To Vote |
| 1921 | 5.4 | 2 | World Series On Radio; Quartz Crystals |
| 1922 | 7.5 | 3 | 100,000 Radios Made In U.S.; 3 Frequencies |
| 1923 | 7.9 | 3 | 500,000 Radios Made; Neon Signs |
| 1924 | 8.4 | 3 | 2.5 Million Radios Made; Frozen Food Invented |
| 1925 | 10.1 | 4 | Commercial Picture Fax By Radio In U.S. |
| 1926 | 11.7 | 5 | First Publicly Shown 'Talkie' |
| 1927 | 15.9 | 6 | 2-Way Radio Phone: U.S. To London ($15/min) |
| 1928 | 21.8 | 8 | Teletype Machine; Test TV In 3 Homes |
| 1929 | 27.6 | 11 | Crash of '29; Car Radio |
| 1930 | 21.5 | 9 | Photo Flash Bulbs |
| 1931 | 14.7 | 6 | Radios In 40% Of Homes; Scotch Tape |
| 1932 | 8.1 | 3 | Radar; 8 mm Cameras; Electric Eye Scanner |
| 1933 | 11.1 | 4 | End of Prohibition; FM Radio; Wallboard |
| 1934 | 12.2 | 5 | Radios In 50% Of Homes; AP Wirephoto |
| 1935 | 13.1 | 5 | Social Security Act Passed |
| 1936 | 19.3 | 8 | BBC First TV Service, 3 Hours A Day |
| 1937 | 18.5 | 8 | Hindenburg Airship Crash |
| 1938 | 13.9 | 6 | National Minimum Wage Enacted |
| 1939 | 15.6 | 7 | Regular TV Broadcasts In U.S.; Helicopter |
| 1940 | 14.7 | 7 | World War II Begins; Radar Invented |
| 1941 | 12.2 | 6 | Pearl Harbor Attack; 2-Way Police Radio |
| 1942 | 9.2 | 6 | U.S. Office Of Censorship Due To War |
| 1943 | 11.0 | 8 | Phone Line Repeaters Help Service |
| 1944 | 11.3 | 9 | D-Day, Normandy |
| 1945 | 13.3 | 11 | World War II Ends; FCC Sets VHF Channels |
| 1946 | 14.0 | 13 | ENIAC, 1st Computer; First Copy Machine Sold |
| 1947 | 11.2 | 12 | Transistor Invented; Microwave Oven |
| 1948 | 10.7 | 12 | Israel Established; RCA High Speed Fax |
| 1949 | 9.9 | 13 | NATO Established; Network TV In U.S. |
| 1950 | 11.2 | 16 | Korean War Begins; Credit Card Created |
| 1951 | 12.0 | 20 | Color TV; Modern Plastic Invented |
| 1952 | 12.5 | 23 | Phone Area Codes; EDVAC Computer |
| 1953 | 12.0 | 24 | Korean War Ends; Magnetic Core Memory |
| 1954 | 13.7 | 29 | TVs In 54% Of Homes; Transistor Radios |
| 1955 | 17.5 | 41 | Tests Begin On Digital Fiber Optics |
| 1956 | 18.3 | 48 | Transatlantic Phone Cable; The Pager |
| 1957 | 15.6 | 46 | Sputnik, First Satellite; EEC Formed |
| 1958 | 15.1 | 49 | Stereo LP Records; Data On Phone Lines |
| 1959 | 18.4 | 61 | COBOL; Microchip; Plain Paper Xerox |
| 1960 | 17.4 | 60 | 90% Homes w/TVs; Laser; Weather Satellite |
| 1961 | 20.5 | 72 | Berlin Wall Built; IBM Selectric Typewriter |
| 1962 | 18.8 | 69 | Cuban Missile Crisis; Mariner II At Venus |
| 1963 | 20.3 | 78 | Kennedy Killed, Income Tax 91% To 70% |
| 1964 | 22.6 | 92 | Vietnam Begins; Home VCR |
| 1965 | 23.3 | 100 | First Minicomputer; Car Phones; Hypertext |
| 1966 | 21.3 | 98 | Dow @ 1,000; 8-Tracks In Cars; Fax Machine |
| 1967 | 21.6 | 107 | Floppy Disk; Cordless Phones; Dolby |
| 1968 | 21.5 | 116 | Intelsat Global Satellite Link; Intel 1KB RAM |
| 1969 | 19.4 | 116 | Neil Armstrong Walks On Moon; ATMs |
| 1970 | 15.2 | 100 | Barcodes; First Internet Connections |
| 1971 | 16.9 | 120 | Microchip, Price Controls; Answering Machine |
| 1972 | 17.8 | 134 | Dow Closes Above 1,000; Pong; HBO |
| 1973 | 16.1 | 133 | U.S. Leaves Vietnam; International Internet |
| 1974 | 10.9 | 106 | Nixon Resigns; Wage & Price Controls End |
| 1975 | 10.2 | 113 | Microsoft; Optical Videodisk Demo |
| 1976 | 11.5 | 136 | Apple I; Cray-1; Home Satellite Dish |
| 1977 | 10.4 | 136 | Elvis Dies; TRS-80 PC; Fiber Optic Call |
| 1978 | 9.4 | 138 | Modems; Cell Phone Tests; Intel 16-bit Chip |
| 1979 | 8.9 | 153 | CompuServe Online; VisiCalc Spreadsheet |
| 1980 | 8.8 | 181 | CPI 13.5%; CNN; Sony Camcorder |
| 1981 | 8.5 | 203 | IBM PC Introduced; 300 bps Modems |
| 1982 | 7.3 | 196 | Dow Over 1,000; Compact Disk; 5.5 Mil. PCs |
| 1983 | 9.6 | 270 | AT&T Breakup; 288k Chips; Domain Names |
| 1984 | 9.4 | 278 | 3 1/2" Floppy; Intel 32-bit; 1 MB Chips |
| 1985 | 10.7 | 331 | Cellphones; 2400k Modems; Windows OS |
| 1986 | 13.4 | 427 | Laser Printers; TV On 7 Hrs/Day In U.S. |
| 1987 | 16.0 | 528 | Stock Market Crash; 50% Have Cable TV |
| 1988 | 14.4 | 499 | Transatlantic Fiberoptic Cable; Internet T1 |
| 1989 | 16.6 | 616 | Poland Solidarity; Nintendo Profits @ $1 Bil. |
| 1990 | 16.5 | 651 | World Wide Web (www) |
| 1991 | 17.9 | 742 | Gulf War; USSR Breakup; 75% Have VCRs |
| 1992 | 19.6 | 831 | 65 Mil. PCs; 200k On AOL; CDs > Cassettes |
| 1993 | 20.7 | 913 | Pentium Chip; HTML; V-Chip |
| 1994 | 20.5 | 943 | First WTC Attack; Satellite TV; 33% w/PC |
| 1995 | 22.7 | 1118 | NAFTA Enacted; Dot.com; Internet Audio |
| 1996 | 25.9 | 1390 | 100k Web Sites; 30 Mil In U.S. On Internet |
| 1997 | 31.0 | 1812 | Internet Video; 43% In U.S. Have PCs |
| 1998 | 36.0 | 2248 | Russia Debt Default; 75 Mil U.S. On Internet |
| 1999 | 42.1 | 2738 | Satellite Can See 3' Objects On Earth |
| 2000 | 41.7 | 2950 | Dow Hits 11,723; NASDAQ Hits 5,048 |
| 2001 | 32.1 | 2477 | WTC Attack (9/11); >50% U.S. On Internet; iPod |
| 2002 | 25.9 | 2079 | HDTV Grows; Wi-Fi Laptops; DVD Sales>VCR |
| 2003 | 24.1 | 2030 | Iraq Conflict; Home Networks; T-Bills @ <1% |
| 2004 | 26.4 | 2391 | Hybrid Cars; Flat Panel TVs; Blogs; VoIP |
| 2005 | 26.0 | 2573 | Hurricanes; $70 Oil; Podcasts; Housing Boom |
| 2006 | 26.0 | 2814 | YouTube; Dow High; Pluto Demoted; Fed Pause |
| 2007 | 26.8 | 3199 | iPhone; Sub-Prime; Going Green; Facebook |
| 2008 | 20.8 | 2698 | Recession; Wall Street Crisis; $144 Oil; Obama |
| 2009 | 16.9 | 2117 | H1N1; Jackson Dies; GM Bankruptcy; Digital TV |
| 2010 | 20.7 | 2566 | iPad; Greece Debt Crisis; Twitter; QE2 |
| 2011 | | | The Cloud; Arab Spring; OWS; E-books |