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# STOCK TRADER'S 



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Yale Hirsch \& Jeffrey A. Hirsch



John Wiley \& Sons, Inc.

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Published by John Wiley \& Sons, Inc., Hoboken, New Jersey<br>Published simultaneously in Canada

Editor in Chief<br>Editor at Large<br>Vice President<br>Associate Editor<br>Data Coordinator<br>Web Development Graphic Design

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ISBN: 0-471-64936-8
Printed in the United States of America

## This Thirty-Eighth Edition is respectfully dedicated to:

## Bob Pisani

A CNBC On-Air Stocks Editor since 1990, who reports on the Markets from the floor of the New York Stock Exchange. Nominated twice for a CableACE Award, in 1993 and 1995, he is a voice of reason during turbulent markets, providing excellent insight to viewers while conveying market seasonality and recurring patterns with unmatched clarity.

The Stock Trader's Almanac ${ }^{\circledR}$ is an organizer. Its wealth of information is presented on a calendar basis. The Almanac puts investing in a business framework and makes investing easier because it:

- updates investment knowledge and informs you of new techniques and tools.
- is a monthly reminder and refresher course.
- alerts you to both seasonal opportunities and dangers.
- furnishes an historical viewpoint by providing pertinent statistics on past market performance.
- supplies forms necessary for portfolio planning, record keeping and tax preparation.
We are constantly searching for new insights and nuances about the stock market and welcome any suggestions from our readers.
Have a healthy and prosperous 2005!


Signifies THIRD FRIDAY OF THE MONTH on calendar pages and alerts you to extraordinary volatility due to expiration of equity and index options and index futures contracts. Triple-witching days appear during March, June, September and December.


The BULL SYMBOL on calendar pages signifies very favorable trading days based on the S\&P 500 rising $60 \%$ or more of the time on a particular trading day during the 21 -year period January 1983 to December 2003 (see Recent S\&P 500 Market Probability Calendar 2005, page 123). Market Probability Calendars for the NASDAQ, Dow and S\&P for other time periods appear on pages 120-122. Other seasonalities near the ends, beginnings and middles of months; options expirations; around holidays; and other times are noted for Almanac investors' convenience on the weekly planner pages.

## INTRODUCTION TO THE THIRTY-EIGHTH EDITION

We are pleased and proud to introduce the Thirty-Eighth Edition of the Stock Trader's Almanac. The Almanac provides you with the necessary tools to invest successfully in the twenty-first century.
J.P. Morgan's classic retort "Stocks will fluctuate" is often quoted with a wink-of-the-eye implication that the only prediction one can make about the stock market is that it will go up, down, or sideways. Many investors agree that no one ever really knows which way the market will move. Nothing could be further from the truth. We discovered that while stocks do indeed fluctuate, they do so in well-defined, often predictable, patterns. These patterns recur too frequently to be the result of chance or coincidence. How else do we explain that since 1950 practically all the gains in the market were made during November through April compared to almost nothing May through October? (See page 50.)

The Almanac is a practical investment tool. Its wealth of information is organized on a calendar basis. It alerts you to those little-known market patterns and tendencies on which shrewd professionals enhance profit potential.

You will be able to forecast market trends with accuracy and confidence when you use the Almanac to help you understand:

- How our presidential elections affect the economy and the stock market - just as the moon affects the tides. Many investors have made fortunes following the political cycle. You can be sure that money managers who control billions of millions of dollars are also political cycle watchers. Astute people do not ignore a pattern that has been working effectively throughout most of our economic history.
- How the passage of the Twentieth Amendment to the Constitution fathered the January Barometer. This barometer has an outstanding record for predicting the general course of the stock market each year with only five major errors since 1950 for a $90.7 \%$ accuracy ratio.
- Why there is a significant market bias at certain times of the day, week, month and year.
Even if you are an investor who pays scant attention to cycles, indicators and patterns, your investment survival could hinge on your interpretation of one of the recurring patterns found within these pages. One of the most intriguing and important patterns is the symbiotic relationship between Washington and Wall Street. Aside from the potential profitability in seasonal patterns, there's the pure joy of seeing the market very often do just what you expected.

There has never been a losing "fifth" year since 1885 (page 126). Years ending in five have the best record, as the strongest bull markets tend to favor the middle years of decades. But 2005 is a Post-Election year and investors have often "paid the piper" (page 36) the first year of a President's term. In addition the struggling economy, swelling federal deficit, high oil and commodity prices, inflation and interest rates are likely to weigh heavily on stock prices.

We are observing the potential formation of an ominous pattern - Three Peaks and Domed House. Developed by the late George Lindsay, this pattern, one of the most extraordinary in history, has occurred at almost every major market top as it did in 2000. Presently, the major averages have traced out the Three Peaks half of the pattern with tops in February (January for NASDAQ), April and June - the crucial separating decline section is now potentially underway. That could put the Domed House top sometime in the first half of 2005 . We'll be monitoring to see if this pattern pans out in our Almanac Investor newsletter and at stocktradersalmanac.com.

Barring an unforeseen exogenous event that causes the market to collapse in the rest of 2004, by mid-2005 the bull cycle in play since the October 2002 bottom will likely be wearing thin and Wall Street as well as Washington will be wrestling with a host of economic and geopolitical hurdles, making the prospects for 2005 flat to down.

- Jeffrey A. Hirsch, August 9, 2004


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Market closed on shaded weekdays; closes early when half-shaded.

## 2005 STRATEGY CALENDAR

(Option expiration dates encircled)

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 27 | 28 | 29 | 30 | 1 July | 2 | 3 |
| $4$ | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | (15) | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| 1 AUGUST | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | (19) | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 | 1 SEPtember | 2 | 3 | 4 |
| $5_{\text {Laboo Day }}$ | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 1 October | 2 |
| 3 | $4_{\text {Rosh hasaranah }}$ | 5 | 6 | 7 | 8 | 9 |
| $10{ }_{\text {Coumbus day }}$ | 11 | 12 | $13{ }_{\text {Yom Kipur }}$ | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | (21) | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | $\mathbf{3 0} \text { Oajoinis Suing }$ |
| 31 (8) | 1 november | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 Eection Day | 9 | 10 | $11_{\text {veieans' }{ }^{\text {day }}}$ | 12 | 13 |
| 14 | 15 | 16 | 17 | (18) | 19 | 20 |
| 21 | 22 | 23 | $24_{\text {Thanksgaving }}$ | 25 | 26 | 27 |
| 28 | 29 | 30 | 1 december | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | (16) | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 Chisismas |
| 26 Chanukah | 27 | 28 | 29 | 30 | 31 |  |

## PROGNOSTICATING TOOLS AND PATTERNS FOR 2005

For 38 years, Almanac readers have profited from being able to predict the timing of the Political Market Cycle. To help you gain perspective in 2005, a Post-Presidential Election year, a valuable array of tables, charts and pertinent information can be found on the pages noted.

## THE FIFTH YEAR OF DECADES

No losers in 120 years. In every "fifth" year since 1885 the market has advanced. Bull markets have favored the middle of decades, giving years ending in five the best record. Page 26.

## MARKET CHARTS OF POST-PRESIDENTIAL ELECTION YEARS

Individual charts for each of the last 21 Post-Presidential Election years, including winners. Page 28.

## MARKET BEHAVIOR WHEN WHITE HOUSE CHANGES HANDS

Democrats ousting Republicans have fared better in Post-Election years than when the reverse occurred. The market will have challenges in 2005 as either party deals with the recovery and security. Page 34.

## POST-ELECTION YEARS: PAYING THE PIPER

Graphic presentation of the four-year cycle with Post-Election years highlighted, along with capsule comments on the record since 1913. Page 36.

## UNDER DEMOCRATS $\mathbf{\$ 1 0 , 0 0 0}$ GROWS TO \$279,705 BUT ONLY TO \$78,699 UNDER THE REPUBLICANS

Democrats scored greater gains the first half of the 20th century. The parties were more evenly matched in the second half. Republicans were less inflationary as most major wars (which produce inflation) began under the Democrats. Page 42.

## GRIDLOCK ON CAPITOL HILL IS BEST FOR THE MARKETS

Of all the possible combinations in Washington the market has performed best with a Democratic President and a Republican Congress. Page 68.

## POLITICS AND STOCK MARKETS, THE 171-YEAR SAGA CONTINUES

Stock prices have been impacted by presidential elections for 171 years, gaining $742.8 \%$ in second halves of terms vs. $227.6 \%$ in first halves. Page 127.

# TUESDAY <br> 21 

Prosperity is a great teacher; adversity a greater. - William Hazlitt (English essayist, 1778-1830)

# JANUARY ALMANAC 




Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.
January Barometer's perfect record in odd-numbered years derailed by 2001 (2 Jan rate cuts and 9/11) and 2003 (down ahead of Iraq war) Excluding 2001, last 13 PostElection years followed January's direction *ery down January on the S\&P since 1950, without exception, preceded a new or extended bear market, or a flat market (page 44), including six down Post-Election Year Januarys January's first five days tend to decline in a bear market and have a better record forecasting Post-Election years (page 14) - November, December and January constitute the year's best three-month span, a 4.9\% S\&P gain, $21.1 \%$ annualized (page 48) At this rate, $\$ 1000$ since 1950 grew to over $\$ 35$ million - January NASDAQ powerful $3.9 \%$ since 1971 (page 54) "January Effect" now starts in mid-December and favors small-cap stocks (pages 106, 114).

| JANUARY DAILY POINT CHANGES DOW JONES INDUSTRIALS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Month |  |  |  |  |  |  |  |  |  |  |
| Close | 3834.44 | 5117.12 | 6448.27 | 7908.25 | 9181.43 | 11497.12 | 10786.85 | 10021.50 | 8341.63 | 10453.92 |
| 1 | H | H | H | H | H | H | H | H | H | H |
| 2 | Closed | 60.33 | - 5.78 | 56.79 |  | - | - 140.70 | 51.90 | 265.89 | - 44.07 |
| 3 | 4.04 | 16.62 | 101.60 | - | - | - 139.61 | 299.60 | 98.74 | - 5.83 | - |
| 4 | 19.17 | $-20.23$ |  | - | 2.84 | -359.58 | - 33.34 | 87.60 |  | - |
| 5 | - 6.73 | 7.59 | - | 13.95 | 126.92 | 124.72 | - 250.40 |  | - | 134.22 |
| 6 | 16.49 |  | 23.09 | - 72.74 | 233.78 | 130.61 |  |  | 171.88 | - 5.41 |
| 7 | - | - | 33.48 | - 3.98 | - 7.21 | 269.30 |  | - 62.69 | - 32.98 | - 9.63 |
| 8 | - | 16.25 | - 51.18 | - 99.65 | 105.56 | - | - 40.66 | - 46.50 | - 145.28 | 63.41 |
| 9 | - 6.06 | -67.55 | 76.19 | -222.20 | - | - | - 48.80 | - 56.46 | 180.87 | - 133.55 |
| 10 | 5.39 | -97.19 | 78.12 |  | - | 49.64 | 31.72 | - 26.23 | 8.71 | - |
| 11 | - 4.71 | 32.16 | - | - | - 23.43 | - 61.12 |  | - 80.33 | - | - |
| 12 | - 3.03 | -3.98 |  | 66.76 | - 145.21 | 40.02 | - 84.17 |  | - | 26.29 |
| 13 | 49.46 | - | 5.39 | 84.95 | - 125.12 | 31.33 | - |  | 1.09 | - 58.00 |
| 14 | - | - | 53.11 | 52.56 | -228.63 | 140.55 |  | - 96.11 | 56.64 | 111.19 |
| 15 | - | - 17.34 | -35.41 | - 92.92 | 219.62 | - | H | 32.73 | -119.44 | 15.48 |
| 16 | 23.88 | 44.44 | 38.49 | 61.78 | - | - | 127.28 | -211.88 | - 25.31 | 46.66 |
| 17 | - 1.68 | -21.32 | 67.73 | - | - | H | - 68.32 | 137.77 | -111.13 |  |
| 18 | - 1.68 | 57.45 | - | - | H | -162.26 | 93.94 | - 78.19 | - | - |
| 19 | -46.77 | 60.33 | - | H | 14.67 | - 71.36 | - 90.69 |  | - | H |
| 20 | - 12.78 | - | 10.77 | 119.57 | - 19.31 | -138.06 | - | - | H | - 71.85 |
| 21 | - | - | 40.03 | - 78.72 | - 71.83 | - 99.59 | - |  | - 143.84 | 94.96 |
| 22 | - | 34.68 | -33.87 | - 63.52 | -143.41 | - | - 9.35 | - 58.05 | -124.17 | - 0.44 |
| 23 | - 2.02 | -27.09 | -94.28 | - 30.14 | - | - | 71.57 | 17.16 | 50.74 | - 54.89 |
| 24 | - 4.71 | 50.57 | -59.27 | - | - | -243.54 | - 2.84 | 65.11 | -238.46 | - |
| 25 | 8.75 | -26.01 | - | - | 82.65 | 21.72 | 82.55 | 44.01 |  | - |
| 26 | - 1.01 | 54.92 | - | 12.20 | 121.26 | 3.10 | - 69.54 | - |  | 134.22 |
| 27 | - 12.45 | - | -35.79 | 102.14 | - 124.35 | -4.97 |  |  | - 141.45 | - 92.59 |
| 28 | - | - | -4.61 | 100.39 | 81.10 | -289.15 | - | 25.67 | 99.28 | - 141.55 |
| 29 | - | 33.23 | 84.66 | 57.55 | 77.50 | - | 42.21 | -247.51 | 21.87 | 41.92 |
| 30 | -25.91 | 76.23 | 83.12 | - 66.52 | - | - | 179.01 | 144.62 | - 165.58 | - 22.22 |
| 31 | 11.78 | 14.09 | - 10.77 | - | - | 201.66 | 6.16 | 157.14 | 108.68 | - |
| Close | 3843.86 | 5395.30 | 6813.09 | 7906.50 | 9358.83 | 10940.53 | 10887.36 | 9920.00 | 8053.81 | 10488.07 |
| Change | 9.42 | 278.18 | 364.82 | - 1.75 | 177.40 | - 556.59 | 100.51 | -101.50 | -287.82 | 34.15 |

## DECEMBER 2004/JANUARY 2005

## First trading day after Christmas

MONDAY
Dow up 11 of last 13

New Lows perform better when selected last settlement day of year (page 112)

TUESDAY


28

Lack of money is the root of all evil. - George Bernard Shaw (Irish playwright)

Almanac Investor FREE LUNCH Menu of New
Lows served to subscribers, visit stocktradersalmanac.com for details

WEDNESDAY (玉) 29


The greatest discovery of my generation is that human beings can alter their lives by altering their attitudes. — William James (Philosopher, psychologist, 1842-1910)

## JANUARY'S FIRST FIVE DAYS AN "EARLY WARNING" SYSTEM

Of the 34 up First Five Days since 1950, 29 were followed by full-year gains for an $85.3 \%$ accuracy ratio and a $13.8 \%$ average gain in those 34 years. Of the five exceptions, 1994 was a flat year and four were war-related: Vietnam military spending delayed start of 1966 bear market; ceasefire imminence in early 1973 raised stocks temporarily; Saddam Hussein turned 1990 into a bear; and the war on terrorism, instability in the Near and Middle East and corporate malfeasance shaped 2002 into one of the worst years on record. The 20 down First Five Days were followed by 10 up years and 10 down ( $50 \%$ accurate).

In 8 of the last 13 Post-Election Years the S\&P 500 posted a loss for January's First Five Days. Six were followed by full-year losses averaging $-11.1 \% .1993$ rebounded $7.1 \%$ after the sluggish 1992 economy that factored into Bush Senior's ouster and 1985 followed the trend of no losing " 5 " years (see page 126). Five Post-Election First Five Days showed gains and only one subsequent full year, 1973, was a loser. This was the start of the previous major bear - caused by Vietnam, Watergate and OPEC. The other four years gained $22.6 \%$ on average.

## THE FIRST-FIVE-DAYS-IN-JANUARY INDICATOR

Chronological Data

1950
195
1952
1953
1954
1955
1956
1958
1959
1960

$$
1962
$$

1963 1964 1965 1967
1968
1969 1969
1970 1971
1972

## 1973 1974

1974
1975
1976
1977
1978
1979
1979
1981
1982
1983
1984
1984
1986
1987
1989
1990
1992
1993
1994
1995
1996
1998
2000
2001
2002
2003
2004
17.09
20.88
23.91
Previous
Year's Close Year's Close 20.41 23.77 26.57 24.81
35.98 35.98
45.48 46.67 39.99
55.21 55.21
59.89 58.11
71.55 71.55 75.02 84.75
92.43 80.43
86 96.47 103.86
92.06 92.06
92.15 102.09 97.55 68.56 90.19 107.46
95.10 96.11 107.94
135.76 122.55
140.64 164.93 167.2 211.28 163.99
207.97 257.28
243.40 280.98
353.79
314.90 418.10
429.05

Ranked By Performance

| January <br> 5th Day | 5-Day <br> Change | Year <br> Change |
| :---: | :---: | :---: |


| 429.05 | -1.5 | -1.5 |
| ---: | ---: | ---: |
| 469.90 | 0.7 | 34.1 |
| 460.83 | 0.3 | 20.3 |
| 618.46 | 0.4 | 31.0 |
| 748.41 | 1.0 | 26.7 |
| 956.04 | -1.5 | 19.5 |
| 1275.09 | 3.7 | -10.1 |
| 1441.46 | -1.9 | -13.0 |
| 1295.86 | -1.8 | -23.4 |
| 1160.71 | 1.1 | 26.4 |
| 909.93 | 3.4 | $? ?$ |


| Rank |  | 5-Day Change | Year Change |
| :---: | :---: | :---: | :---: |
| 1 | 1987 | 6.2\% | 2.0\% |
| 2 | 1976 | 4.9 | 19.1 |
| 3 | 1999 | 3.7 | 19.5 |
| 4 | 2003 | 3.4 | 26.4 |
| 5 | 1983 | 3.3 | 17.3 |
| 6 | 1967 | 3.1 | 20.1 |
| 7 | 1979 | 2.8 | 12.3 |
| 8 | 1963 | 2.6 | 18.9 |
| 9 | 1958 | 2.5 | 38.1 |
| 10 | 1984 | 2.4 | 1.4 |
| 11 | 1951 | 2.3 | 16.5 |
| 12 | 1975 | 2.2 | 31.5 |
| 13 | 1950 | 2.0 | 21.8 |
| 14 | 2004 | 1.8 | ?? |
| 15 | 1973 | 1.5 | -17.4 |
| 16 | 1972 | 1.4 | 15.6 |
| 17 | 1964 | 1.3 | 13.0 |
| 18 | 1961 | 1.2 | 23.1 |
| 19 | 1989 | 1.2 | 27.3 |
| 20 | 2002 | 1.1 | -23.4 |
| 21 | 1997 | 1.0 | 31.0 |
| 22 | 1980 | 0.9 | 25.8 |
| 23 | 1966 | 0.8 | -13.1 |
| 24 | 1994 | 0.7 | $-1.5$ |
| 25 | 1965 | 0.7 | 9.1 |
| 26 | 1970 | 0.7 | 0.1 |
| 27 | 1952 | 0.6 | 11.8 |
| 28 | 1954 | 0.5 | 45.0 |
| 29 | 1996 | 0.4 | 20.3 |
| 30 | 1959 | 0.3 | 8.5 |
| 31 | 1995 | 0.3 | 34.1 |
| 32 | 1992 | 0.2 | 4.5 |
| 33 | 1968 | 0.2 | 7.7 |
| 34 | 1990 | 0.1 | - 6.6 |
| 35 | 1971 | 0.04 | 10.8 |
| 36 | 1960 | -0.7 | $-3.0$ |
| 37 | 1957 | -0.9 | -14.3 |
| 38 | 1953 | -0.9 | - 6.6 |
| 39 | 1974 | -1.5 | -29.7 |
| 40 | 1998 | -1.5 | 26.7 |
| 41 | 1988 | -1.5 | 12.4 |
| 42 | 1993 | -1.5 | 7.1 |
| 43 | 1986 | -1.6 | 14.6 |
| 44 | 2001 | -1.8 | -13.0 |
| 45 | 1955 | -1.8 | 26.4 |
| 46 | 2000 | -1.9 | -10.1 |
| 47 | 1985 | -1.9 | 26.3 |
| 48 | 1981 | -2.0 | $-9.7$ |
| 49 | 1956 | -2.1 | 2.6 |
| 50 | 1977 | -2.3 | -11.5 |
| 51 | 1982 | -2.4 | 14.8 |
| 52 | 1969 | -2.9 | -11.4 |
| 53 | 1962 | -3.4 | -11.8 |
| 54 | 1991 | -4.6 | 26.3 |
| 55 | 1978 | -4.7 | 1.1 |
| Based on S\&P 500 |  |  |  |


| Average January gains last 34 years |  |  |  |
| :--- | :--- | :--- | :--- |
| NAS 3.9\% | Dow $2.0 \%$ | S\&P 1.9\% |  |
| Up 24 Down 10 | Up 23 Down 11 | Up 22 Down 12 |  |
| Rank \# 1 | Rank \#2 | Rank \#1 |  |

Excellent firms don't believe in excellence - only in constant improvement and constant change.

If you are not willing to study, if you are not sufficiently interested to investigate and analyze the stock market yourself,
then I beg of you to become an outright long-pull investor, to buy good stocks, and hold on to them; for otherwise your chances of success as a trader will be nil. - Humphrey B. Neill (Tape Reading and Market Tactics, 1931)

## THE INCREDIBLE JANUARY BAROMETER (DEVISED 1972) ONLY FIVE SIGNIFICANT ERRORS IN 54 YEARS

Our January Barometer, devised by Yale Hirsch in 1972, states that as the S\&P goes in January, the year follows suit. The indicator has registered only five major errors since 1950 for a $90.7 \%$ accuracy ratio. Vietnam affected 1966 and 1968; 1982 saw the start of a major bull market in August; two January rate cuts and 9/11 affected 2001; and the market in January 2003 was held down by the anticipation of military action in Iraq. (Almanac Investor newsletter subscribers were warned at the time not to heed the January Barometer's negative reading as it was being influenced by Iraqi concerns.)
Including the six flat years yields a 79.6\% accuracy ratio. A full comparison of all monthly barometers for the Dow, S\&P and NASDAQ at http://www.hirschorg.com/2005p016 details January's market forecasting prowess. Bear markets began or continued when Januarys suffered a loss (see page 44). Excluding 2001, full years followed January's direction in the last thirteen Post-Election years. See pages 18, 22 and 24 for more January Barometer items.

| AS JANUARY GOES, SO GOES THE YEAR Market Performance In January |  |  |  |  |  | Ranked By Performance |  | ance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Previous | January | January | Year |  |  | January | Year |
|  | Year's Close | Close | Change | Change | Rank |  | Change | Change |
| 1950 | 16.76 | 17.05 | 1.7\% | 21.8\% | 1 | 1987 | 13.2\% | 2.0\% |
| 1951 | 20.41 | 21.66 | 6.1 | 16.5 | 2 | 1975 | 12.3 | 31.5 |
| 1952 | 23.77 | 24.14 | 1.6 | 11.8 | 3 | 1976 | 11.8 | 19.1 |
| 1953 | 26.57 | 26.38 | -0.7 | - 6.6 | 4 | 1967 | 7.8 | 20.1 |
| 1954 | 24.81 | 26.08 | 5.1 | 45.0 | 5 | 1985 | 7.4 | 26.3 |
| 1955 | 35.98 | 36.63 | 1.8 | 26.4 | 5 | 1989 | 7.1 | 27.3 |
| 1956 | 45.48 | 43.82 | -3.6 | 2.6 | 7 | 1961 | 6.3 | 23.1 |
| 1957 | 46.67 | 44.72 | -4.2 | -14.3 | 8 | 1997 | 6.1 | 31.0 |
| 1958 | 39.99 | 41.70 | 4.3 | 38.1 | 9 | 1951 | 6.1 | 16.5 |
| 1959 | 55.21 | 55.42 | 0.4 | 8.5 | 10 | 1980 | 5.8 | 25.8 |
| 1960 | 59.89 | 55.61 | -7.1 | - 3.0 | 11 | 1954 | 5.1 | 45.0 |
| 1961 | 58.11 | 61.78 | 6.3 | 23.1 | 12 | 1963 | 4.9 | 18.9 |
| 1962 | 71.55 | 68.84 | -3.8 | -11.8 | 13 | 1958 | 4.3 | 38.1 |
| 1963 | 63.10 | 66.20 | 4.9 | 18.9 | 14 | 1991 | 4.2 | 26.3 |
| 1964 | 75.02 | 77.04 | 2.7 | 13.0 | 15 | 1999 | 4.1 | 19.5 |
| 1965 | 84.75 | 87.56 | 3.3 | 9.1 | 16 | 1971 | 4.0 | 10.8 |
| 1966 | 92.43 | 92.88 | 0.5 | -13.1 X | 17 | 1988 | 4.0 | 12.4 |
| 1967 | 80.33 | 86.61 | 7.8 | 20.1 | 18 | 1979 | 4.0 | 12.3 |
| 1968 | 96.47 | 92.24 | -4.4 | 7.7 X | 19 | 2001 | 3.5 | -13.0 X |
| 1969 | 103.86 | 103.01 | -0.8 | -11.4 | 20 | 1965 | 3.3 | 9.1 |
| 1970 | 92.06 | 85.02 | -7.6 | 0.1 | 21 | 1983 | 3.3 | 17.3 |
| 1971 | 92.15 | 95.88 | 4.0 | 10.8 | 22 | 1996 | 3.3 | 20.3 |
| 1972 | 102.09 | 103.94 | 1.8 | 15.6 | 23 | 1994 | 3.3 | - 1.5 flat |
| 1973 | 118.05 | 116.03 | -1.7 | -17.4 | 24 | 1964 | 2.7 | 13.0 |
| 1974 | 97.55 | 96.57 | -1.0 | -29.7 | 25 | 1995 | 2.4 | 34.1 |
| 1975 | 68.56 | 76.98 | 12.3 | 31.5 | 26 | 1972 | 1.8 | 15.6 |
| 1976 | 90.19 | 100.86 | 11.8 | 19.1 | 27 | 1955 | 1.8 | 26.4 |
| 1977 | 107.46 | 102.03 | -5.1 | -11.5 | 28 | 1950 | 1.7 | 21.8 |
| 1978 | 95.10 | 89.25 | -6.2 | 1.1 | 29 | 2004 | 1.7 | ?? |
| 1979 | 96.11 | 99.93 | 4.0 | 12.3 | 30 | 1952 | 1.6 | 11.8 |
| 1980 | 107.94 | 114.16 | 5.8 | 25.8 | 31 | 1998 | 1.0 | 26.7 |
| 1981 | 135.76 | 129.55 | -4.6 | - 9.7 | 32 | 1993 | 0.7 | 7.1 |
| 1982 | 122.55 | 120.40 | -1.8 | 14.8 X | 33 | 1966 | 0.5 | -13.1 X |
| 1983 | 140.64 | 145.30 | 3.3 | 17.3 | 34 | 1959 | 0.4 | 8.5 |
| 1984 | 164.93 | 163.41 | -0.9 | 1.4 | 35 | 1986 | 0.2 | 14.6 |
| 1985 | 167.24 | 179.63 | 7.4 | 26.3 | 36 | 1953 | -0.7 | $-6.6$ |
| 1986 | 211.28 | 211.78 | 0.2 | 14.6 | 37 | 1969 | -0.8 | -11.4 |
| 1987 | 242.17 | 274.08 | 13.2 | 2.0 | 38 | 1984 | -0.9 | 1.4 flat |
| 1988 | 247.08 | 257.07 | 4.1 | 12.4 | 39 | 1974 | -1.0 | -29.7 -23.4 |
| 1989 | 277.72 | 297.47 | 7.1 | 27.3 | 40 | 2002 | $-1.6$ | -23.4 |
| 1990 | 353.40 | 329.08 | -6.9 | -6.6 | 41 | 1973 | -1.7 | -17.4 |
| 1991 | 330.22 | 343.93 | 4.2 | 26.3 | 42 | 1982 | -1.8 | 14.8 X |
| 1992 | 417.09 | 408.79 | -2.0 | 4.5 | 43 | 1992 | -2.0 | 4.5 flat |
| 1993 | 435.71 | 438.78 | 0.7 | 7.1 | 44 | 2003 | -2.7 | 26.4 X |
| 1994 | 466.45 | 481.61 | 3.3 | - 1.5 | 45 | 1956 | -3.6 | 2.6 flat |
| 1995 | 459.27 61593 | 470.42 | 2.4 | 34.1 | 46 | 1962 | -3.8 | -11.8 |
| 1996 | 615.93 | 636.02 | 3.3 | 20.3 | 47 | 1957 | -4.2 | -14.3 |
| 1997 | 740.74 | 786.16 | 6.1 | 31.0 | 48 | 1968 | -4.4 | 7.7 X |
| 19988 | 970.43 | 980.28 | 1.0 | 26.7 | 49 | 1981 | -4.6 | 9.7 -115 |
| 2000 | 1469.25 | 1394.46 | -5.1 | -10.1 | 51 | 2000 | -5.1 | -10.1 |
| 2001 | 1320.28 | 1366.01 | 3.5 | -13.0 X | 52 | 1978 | -6.2 | 1.1 flat |
| 2002 | 1148.08 | 1130.20 | -1.6 | $-23.4$ | 53 | 1990 | -6.9 | - 6.6 |
| 2003 | 879.82 | 855.70 | $-2.7$ | ${ }_{\text {26. }}$ ¢ X | 54 | 1960 | -7.1 | - 3.0 |
| 2004 | 1111.92 | 1131.13 | 1.7 | ?? | 55 | 1970 | -7.6 | 0.1 flat |

When everybody starts looking really smart, and not realizing that a lot of it was luck, I get scared. - Raphael Yavneh (Forbes)

WEDNESDAY
12

Things may come to those who wait, but only the things.left by those who hustle. - Abraham Lincoln (16th U.S. President, 1809-1865)

THURSDAY
13
Mate selection is usually a far greater determinant
of individual well-being than stock selection.

- Ross Miller (President, Miller Risk Advisors,

Paving Wall Street: Experimental Economics and the Quest for the Perfect Market, December 2001)

FRIDAY


14

There is only one corner of the universe you can be certain of improving, and that's yourself.

JANUARY BAROMETER IN GRAPHIC FORM SINCE 1950
\% Loss JANAUARY CHANGE \% Gain
$\begin{array}{lllllll}-8 & -6 & -4 & -2 & 0 & 2 & 8101214\end{array}$


Martin Luther King Jr. Day
(Market Closed)

## First trading day of expiration week Dow up 6 of last 8

TUESDAY


The only thing that saves us from the bureaucracy is its inefficiency. - Eugene McCarthy

WEDNESDAY
19

Financial genius is a rising stock market.


# FEBRUARY ALMANAC 





Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.
Sharp January moves usually correct or consolidate in February Compare January and February performance on page $140 \leqslant$ Tends to follow current market trend - RECORD: S\&P 29 up, 26 down, average change $-0.1 \%$ for 55 years; recent 15 years $0.1 \%$ Worst NASDAQ month in Post-Election Years (page 150) average $-4.6 \%$ loss, up 2, down 6, off over 1\% in S\&P and Dow Day before Presidents' Day weekend S\&P and NASDAQ down 12 of 13, Dow 11 of 13; day after improving lately, up 7 of 10 (see below and page 86) Many technicians modify market predictions based on January's market.

| FEBRUARY DAILY POINT CHANGES DOW JONES INDUSTRIALS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Month |  |  |  |  |  |  |  |  |  |  |
| Close | 3843.86 | 5395.30 | 6813.09 | 7906.50 | 9358.83 | 10940.53 | 10887.36 | 9920.00 | 8053.81 | 10488.07 |
| 1 | 3.70 | 9.76 | - | - | - 13.13 | 100.52 | 96.27 | - 12.74 | - | - |
| 2 | 23.21 | -31.07 | - | 201.28 | - 71.58 | - 37.85 | -119.53 | - | - | 11.11 |
| 3 | 57.87 | - | - 6.93 | 52.57 | 92.69 | 10.24 | - | - | 56.01 | 6.00 |
| 4 | - | - | 27.32 | -30.64 | - 62.31 | - 49.64 | - | -220.17 | - 96.53 | -34.44 |
| 5 | - | 33.60 | -86.58 | - 12.46 | - 0.26 | - | 101.75 | - 1.66 | - 28.11 | 24.81 |
| 6 | 9.09 | 52.02 | 26.16 | 72.24 | - | - | - 8.43 | - 32.04 | - 55.88 | 97.48 |
| 7 | - 0.34 | 32.51 | 82.74 | - | - | 58.01 | - 10.70 | - 27.95 | - 65.07 | - |
| 8 | - 2.02 | 47.33 | - | - | - 13.13 | 51.81 | - 66.17 | 118.80 | - | - |
| 9 | - 2.69 | 2.17 | - | - 8.97 | - 158.08 | - 258.44 | - 99.10 | - | - | - 14.00 |
| 10 | 6.39 | - | -49.26 | 115.09 | 44.28 | - 55.53 | - | - | 55.88 | 34.82 |
| 11 | - | - | 51.57 | 18.94 | 186.15 | - 218.42 | - | 140.54 | - 77.00 | 123.85 |
| 12 | - | 58.53 | 103.52 | 55.05 | - 88.57 | - | 165.32 | - 21.04 | - 84.94 | -43.63 |
| 13 | 15.14 | 1.08 | 60.81 | 0.50 | - | - | - 43.45 | 125.93 | - 8.30 | -66.22 |
| 14 | 4.04 | -21.68 | - 33.48 | - | - | 94.63 | - 107.91 | 12.32 | 158.93 | - |
| 15 | 27.92 | -28.18 | - | - | H | 198.25 | 95.61 | - 98.95 | - | - |
| 16 | 1.35 | -48.05 | - | H | 22.14 | - 156.68 | - 91.20 | - | - | H |
| 17 | -33.98 | - | H | 28.40 | - 101.56 | - 46.84 | - | - | H | 87.03 |
| 18 | - | - | 78.50 | 52.56 | 103.16 | - 295.05 | - | H | 132.35 | -42.89 |
| 19 | - | H | -47.33 | -75.48 | 41.32 | - | H | - 157.90 | - 40.55 | - 7.26 |
| 20 | H | -44.79 | -92.75 | 38.36 | - | - | - 68.94 | 196.03 | - 85.64 | -45.70 |
| 21 | 10.43 | 57.44 | 4.24 | - | - | H | -204.30 | - 106.49 | 103.15 | - |
| 22 | 9.08 | 92.49 | - | - | 212.73 | 85.32 | 0.23 | 133.47 | - | - |
| 23 | 30.28 | 22.03 | - | - 3.74 | - 8.26 | - 79.11 | - 84.91 | - | - | - 9.41 |
| 24 | 8.41 | - | 76.58 | -40.10 | - 144.75 | - 133.10 | - | - | - 159.87 | -43.25 |
| 25 | - | - | 30.01 | 87.68 | - 33.33 | - 230.51 | - | 177.56 | 51.26 | 35.25 |
| 26 | - | -65.39 | -55.03 | 32.89 | - 59.76 | - | 200.63 | - 30.45 | - 102.52 | -21.48 |
| 27 | -23.17 | - 15.89 | - 58.11 | 55.05 | - | - | -5.65 | 12.32 | 78.01 | 3.78 |
| 28 | 22.48 | -43.00 | -47.33 | - | - | 176.53 | - 141.60 | - 21.45 | 6.09 | - |
| 29 |  | -20.59 |  |  | 89.66 |  |  | - |  |  |
| Close | 4011.05 | 5485.62 | 6877.74 | 8545.72 | 9306.58 | 10128.31 | 10495.28 | 10106.13 | 7891.08 | 10583.92 |
| Change | 167.19 | 90.32 | 64.65 | 639.22 | - 52.25 | - 812.22 | - 392.08 | 186.13 | -162.73 | 95.85 |

## JANUARY

MONDAY
24

A good trader has to have three things: a chronic inability to accept things at face value, to feel continuously unsettled, and to have humility. — Michael Steinhardt

TUESDAY
25
A.I. (artificial intelligence) is the science of how to get machines to do the things they do in the movies. — Professor Astro Teller (Carnegie Mellon University)

WEDNESDAY
26

We go to the movies to be entertained, not see rape, ransacking, pillage and looting. We can get all that in the stock market. - Kennedy Gammage (The Richland Report)

It isn't as important to buy as cheap as possible as it is to buy at the right time. - Jesse Livermore

FRIDAY


## HOT JANUARY INDUSTRIES BEAT S\&P NEXT 11 MONTHS

Just as January tends to predict the market's direction for the year, we thought perhaps the best performing stocks and industries in January could be the top performers for the year.

Our friend Sam Stovall, Chief Investment Strategist at S\&P, crunched the numbers and proved the hypothesis. Since 1970 a portfolio of the top ten S\&P Industries during January has beaten the S\&P 500 itself - and performed even better in years when January was up. He dubbed it the January Barometer Portfolio or JBP.

The JBP went on to outperform the S\&P 500 during the remaining 11 months of the year $74 \%$ of the time, $16.3 \%$ to $6.9 \%$, on average. When the S\&P 500 is up in January, a top-10 industries portfolio increases the average portfolio gain to $22.0 \%$ for the last 11 months of the year vs. $13.0 \%$ for the S\&P.

For more check Sam's Sector Watch at businessweek.com or our March 2004 Almanac Investor newsletter in the archives at stocktradersalmanac.com. Also highlighted are Sam's selected stocks from within the top ten sectors.

AS JANUARY GOES, SO GOES THE YEAR
FOR TOP PERFORMING INDUSTRIES
January's Top 10 Industries vs. S\&P 500 Next 11 Months

|  | 11 Month \% Change |  | $\begin{gathered} \text { S\&P } \\ \text { Jan } \\ \% \\ -7.6 \end{gathered}$ | After S\&P Up in January |  | After S\&P Down in January |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Portfolio | S\&P |  | Portfolio | S\&P | Portfolio | S\&P |
| 1970 | - 4.7 | - 0.3 |  |  |  | - 4.7 | - 0.3 |
| 1971 | 23.5 | 6.1 | 4.0 | 23.5 | 6.1 |  |  |
| 1972 | 19.7 | 13.7 | 1.8 | 19.7 | 13.7 |  |  |
| 1973 | 5.2 | -20.0 | -1.7 |  |  | 5.2 | -20.0 |
| 1974 | -29.2 | -30.2 | -1.0 |  |  | -29.2 | -30.2 |
| 1975 | 57.3 | 22.2 | 12.3 | 57.3 | 22.2 |  |  |
| 1976 | 16.3 | 8.1 | 11.8 | 16.3 | 8.1 |  |  |
| 1977 | - 9.1 | - 9.6 | - 5.1 |  |  | - 9.1 | - 9.6 |
| 1978 | 7.3 | 6.5 | -6.2 |  |  | 7.3 | 6.5 |
| 1979 | 21.7 | 8.1 | 4.0 | 21.7 | 8.1 |  |  |
| 1980 | 38.3 | 20.4 | 5.8 | 38.3 | 20.4 |  |  |
| 1981 | 5.0 | - 6.9 | -4.6 |  |  | 5.0 | - 6.9 |
| 1982 | 37.2 | 18.8 | -1.8 |  |  | 37.2 | 18.8 |
| 1983 | 17.2 | 13.9 | 3.3 | 17.2 | 13.9 |  |  |
| 1984 | - 5.0 | - 1.1 | -0.9 |  |  | - 5.0 | - 1.1 |
| 1985 | 28.2 | 20.8 | 7.4 | 28.2 | 20.8 |  |  |
| 1986 | 18.1 | 19.4 | 0.2 | 18.1 | 19.4 |  |  |
| 1987 | - 1.5 | - 8.9 | 13.2 | - 1.5 | - 8.9 |  |  |
| 1988 | 18.4 | 10.4 | 4.0 | 18.4 | 10.4 |  |  |
| 1989 | 16.1 | 22.1 | 7.1 | 16.1 | 22.1 |  |  |
| 1990 | - 4.4 | - 3.3 | -6.9 |  |  | - 4.4 | - 3.3 |
| 1991 | 35.7 | 19.4 | 4.2 | 35.7 | 19.4 |  |  |
| 1992 | 14.6 | 4.7 | -2.0 |  |  | 14.6 | 4.7 |
| 1993 | 23.7 | 7.2 | 0.7 | 23.7 | 7.2 |  |  |
| 1994 | - 7.1 | - 4.6 | 3.3 | - 7.1 | - 4.6 |  |  |
| 1995 | 25.6 | 30.9 | 2.4 | 25.6 | 30.9 |  |  |
| 1996 | 5.4 | 16.5 | 3.3 | 5.4 | 16.5 |  |  |
| 1997 | 4.7 | 23.4 | 6.1 | 4.7 | 23.4 |  |  |
| 1998 | 45.2 | 25.4 | 1.0 | 45.2 | 25.4 |  |  |
| 1999 | 67.9 | 14.8 | 4.1 | 67.9 | 14.8 |  |  |
| 2000 | 23.6 | - 5.3 | - 5.1 |  |  | 23.6 | - 5.3 |
| 2001 | - 13.1 | -16.0 | 3.5 | - 13.1 | - 16.0 |  |  |
| 2002 | - 16.2 | -22.2 | -1.6 |  |  | - 16.2 | -22.2 |
| 2003 | 69.3 | 29.9 | -2.7 |  |  | 69.3 | 29.9 |
| 2004 |  |  | 1.7 |  |  |  |  |
| Aver | 16.3\% | 6.9\% |  | 22.0\% | 13.0\% | 7.2\% | -3.0\% |

## JANUARY/FEBRUARY

Historically one of two (July 14) best trading days of the year (page 123)
MONDAY
"January Barometer" 90.7\% accurate (page 16)
Only two errors in odd-numbered years since 1937 (page 24)
Almanac Investor subscribers emailed official final results, visit stocktradersalmanac.com for details

I believe in the exceptional man the entrepreneur who is always out of money, not the bureaucrat who generates cash flow and pays dividends. - Armand Erpf

## FOMC Meeting (2 days)

TUESDAY
"Best Three-Month Span" normally ends here (pages 48, 54, 138 and 139)


One of the more prolonged and extreme periods favoring large-cap stocks was 1994-1999. The tide turned in 2000. A cycle has begun of investors favoring small-cap stocks, which is likely to continue through the next several years. — Jim Oberweis (The Oberweis Report, February 2001)

Average February gains last 34 years<br>NAS 0.6\% Dow 0.4\% S\&P 0.1\%<br>Up 19 Down 15 Up 19 Down 15 Up 18 Down 16<br>Rank \#7 Rank \#9<br>Rank \#9

WEDNESDAY


If a battered stock refuses to sink any lower no matter how many negative articles appear in the papers,

## 1933 "LAME DUCK" AMENDMENT REASON JANUARY BAROMETER WORKS

There would be no January Barometer without the passage in 1933 of the Twentieth "Lame Duck" Amendment to the Constitution. Since then it has essentially been "As January goes, so goes the year." January's direction has correctly forecasted the major trend for the market in most of the subsequent years.

Prior to 1934, newly elected Senators and Representatives did not take office until December of the following year, 13 months later (except when new Presidents were

JANUARY BAROMETER (ODD YEARS)

| January <br> \% Change | 12 Month <br> \% Change | Same | Opposite |
| ---: | ---: | ---: | ---: |
| $-4.2 \%$ | $41.2 \%$ |  | 1935 |
| 3.8 | -38.6 |  | 1937 |
| -6.9 | -5.4 | 1939 |  |
| -4.8 | -17.9 | 1941 |  |
| 7.2 | 19.4 | 1943 |  |
| 1.4 | 30.7 | 1945 |  |
| 2.4 | N/C | 1947 |  |
| 0.1 | 10.3 | 1949 |  |
| 6.1 | 16.5 | 1951 |  |
| -0.7 | -6.6 | 1953 |  |
| 1.8 | 26.4 | 1955 |  |
| -4.2 | -14.3 | 1957 |  |
| 0.4 | 8.5 | 1959 |  |
| 6.3 | 23.1 | 1961 |  |
| 4.9 | 18.9 | 1963 |  |
| 3.3 | 9.1 | 1965 |  |
| 7.8 | 20.1 | 1967 |  |
| -0.8 | -11.4 | 1969 |  |
| 4.0 | 10.8 | 1971 |  |
| -1.7 | -17.4 | 1973 |  |
| 12.3 | 31.5 | 1975 |  |
| -5.1 | -11.5 | 1977 |  |
| 4.0 | 12.3 | 1979 |  |
| -4.6 | -9.7 | 1981 |  |
| 3.3 | 17.3 | 1983 |  |
| 7.4 | 26.3 | 1985 |  |
| 13.2 | 2.0 | 1987 |  |
| 7.1 | 27.3 | 1989 |  |
| 4.1 | 26.3 | 1991 |  |
| 0.7 | 7.1 | 1993 |  |
| 2.4 | 34.1 | 1995 |  |
| 6.1 | 31.0 | 1997 |  |
| 4.1 | 19.5 | 1999 | 2001 |
| 3.5 | -13.0 |  | 2003 |
| -2.7 | 26.4 |  |  |
| 2 |  |  |  |

12 month's \% change includes January's \% change Based on S\&P 500
stayed in Congress for all of the following session. They were known as "lame ducks."

Since 1934, Congress convenes in the first week of January and includes those members newly elected the previous November. Inauguration Day was also moved up from March 4 to January 20. As a result several events have been squeezed into January, which affect our economy and our stock market and quite possibly those of many nations of the world.

The basis for January's predictive capacity comes from the fact that so many important events occur in the month: new Congresses convene; the President gives the State of the Union message, presents the annual budget and sets national goals and priorities. Switch these events to any other month and chances are the January Barometer would become a memory.

The table shows the January Barometer in odd years. In 1935 and 1937, the Democrats already had the most lopsided Congressional margins in history, so when these two Congresses convened it was anticlimactic.

The JB in subsequent odd-numbered years had compiled a perfect record until two January interest rate cuts and $9 / 11$ affected 2001 and the anticipation of military action in Iraq held the market down in January 2003.

See January Barometer compared to prior "New Congress Barometers" at www.hirschorg.com/2005p024.


## THE FIFTH YEAR OF DECADES NO LOSERS IN 120 YEARS

There has not been one losing "five" year in twelve decades. But 2005 is a post-election year, the weakest of that more influential four-year cycle. Depending on the strength of election year 2004, we'd be more cautious in 2005.


# Valentine's Day <br> Monday before expiration Dow up 11 straight 

MONDAY
$\vee 14$

When you loved me I gave you the whole sun and stars to play with.
I gave you eternity in a single moment, strength of the mountains in one clasp of your arms, and the volume of all the seas in one impulse of your soul. - George Bernard Shaw (Irish dramatist, Getting Married, 1856-1950)

TUESDAY


Small business has been the first rung on the ladder upward for every minority group in the nation's history. - S. I. Hayakawa (1947) in human history. To date, no other socioeconomic system has been able to generate comparable productive power. - Peter L. Berger (The Capitalist Revolution)

## Dow down 11 of 13 day before Presidents' Day weekend <br> FRIDAY S\&P and NAS down 12 of 13 (pages 20 and 86) <br> Expiration day Dow down big 4 of last 5

Don't fritter away your time. Create, act, take a place wherever you are and be somebody.

## MARKET CHARTS OF POST-PRESIDENTIAL ELECTION YEARS



It is the growth of total government spending as a percentage of gross national product not the way it is financed - that crowds out the private sector. — Paul Craig Roberts (Business Week, 1984)

# MARCH ALMANAC 





Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.

- Early and mid-month strength and late-month weakness are most evident above

RECORD: S\&P 36 up, 19 down, average gain $1.0 \%$, fifth best $\downarrow$ Rather stormy in recent years with wild fluctuations and large gains and losses March has been taking some mean end-of-quarter hits - revealed below, down 1469 Dow points March 9-22, 2001 Last three or four days a net loser eleven out of last thirteen years $\diamond$ NASDAQ hard hit in 2001, down 14.5\% after 22.4\% drop in February Market much luckier the day before St. Patrick's Day Post-Election Year Marchs weak Dow and S\&P off fractionally, NASDAQ average drop $-1.9 \%$, up 3, down 5 Last day of March Dow down 8 of 10, average $-0.7 \%$.

MARCH DAILY POINT CHANGES DOW JONES INDUSTRIALS

| Previous | s 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month |  |  |  |  |  |  |  |  |  |  |
| Close | 4011.05 | 5485.62 | 6877.74 | 8545.72 | 9306.58 | 10128.31 | 10495.2 | 10106.13 | 7891.08 | 10583.92 |
| 1 | - 16.25 | 50.94 | - | - | 18.20 | 9.62 | - 45.14 | 262.73 | - | 94.22 |
| 2 | -14.87 | - |  | 4.73 | - 27.17 | 26.99 | 16.17 |  |  | 86.66 |
| 3 | 9.68 | - | 41.18 | 34.38 | - 21.73 | 202.28 | - | - | 53.22 | 1.63 |
| 4 | - | 63.59 | - 66.20 | -45.59 | 191.52 | - | - | 217.96 | - 132.99 | 5.11 |
| 5 | - | 42.27 | 93.13 | -94.91 | 268.68 | - | 95.99 | - 153.41 | 70.73 | 7.55 |
| 6 | 7.95 | 12.65 | - 1.15 | 125.06 | - | - 196.70 | 28.92 | 140.88 | - 101.61 |  |
| 7 | - 34.93 | 11.92 | 56.19 |  | - | - 374.47 | 138.38 | - 48.92 | 66.04 | - |
| 8 | 16.60 | - 171.24 |  | - | 8.47 | 60.50 | 128.65 | 47.12 |  | - 66.07 |
| 9 | 4.16 | - | - | -2.25 | - 33.85 | 154.20 | -213.63 | - | - | 72.52 |
| 10 | 52.22 | - | 78.50 | 75.98 | 79.08 | - 81.91 | - | - | - 171.85 | - 160.07 |
| 11 | - | 110.55 | 5.77 | 32.63 | 124.60 | - | - | 38.75 | 44.12 | - 168.51 |
| 12 | - | 2.89 | - 45.79 | -16.19 | - 21.09 | - | -436.37 | 21.11 | 28.01 | 111.70 |
| 13 | - 10.38 | - 15.17 | - 160.48 | - 57.04 | - | 18.31 | 82.55 | - 130.50 | 269.68 |  |
| 14 | 23.52 | 17.34 | 56.57 | - | - | - 135.89 | -317.34 | 15.29 | 37.96 |  |
| 15 | - 10.38 | - 1.09 | - | - | 82.42 | 320.17 | 57.82 | 90.09 |  | - 137.19 |
| 16 | 30.78 | - | - | 116.33 | - 28.30 | 499.19 | -207.87 | - | - | 81.78 |
| 17 | 4.50 | - | 20.02 | 31.14 | - 51.06 | - 35.37 |  | - | 282.21 | 115.63 |
| 18 | - | 98.63 | - 58.92 | 25.41 | 118.21 | - | - | - 29.48 | 52.31 | - 4.52 |
| 19 | - | - 14.09 | - 18.88 | 27.65 | - 94.07 | - | 135.70 | 57.50 | 71.22 | - 109.18 |
| 20 | 10.03 | - 14.09 | - 57.40 | 103.38 | - | 85.01 | -238.35 | - 133.68 | 21.15 |  |
| 21 | - 11.07 | - 28.54 | - 15.49 |  | - | 227.10 | -233.76 | - 21.73 | 235.37 |  |
| 22 | 10.38 | 9.76 | - | - | - 13.04 | - 40.64 | - 97.52 | - 52.17 | - | - 121.85 |
| 23 | 4.84 | - | - | -90.18 | -218.68 | 253.16 | 115.30 |  | - | 1.11 |
| 24 | 50.84 | - | 100.46 | 88.19 | - 4.99 | - 7.14 | - | - | - 307.29 | - 15.41 |
| 25 | - | 7.22 | - 29.08 | -31.64 | 169.55 | - | - | - 146.00 | 65.55 | 170.59 |
| 26 | - | 26.74 | 4.53 | -25.91 | - 14.15 | - | 182.75 | 71.69 | - 50.35 | - 5.85 |
| 27 | 18.67 | - 43.72 | - 140.11 | -50.81 | - | - 86.87 | 260.01 | 73.55 | 28.43 |  |
| 28 | - 5.53 | 3.97 | H | - | - | - 89.74 | - 162.19 | - 22.97 | - 55.68 | - |
| 29 | 8.99 | - 43.71 | - | - | 184.54 | 82.61 | 13.71 | H | - | 116.66 |
| 30 | 11.76 | - | - | -13.96 | - 93.52 | - 38.47 | 79.72 | - | - | 52.07 |
| 31 | -14.87 | - | - 157.11 | 17.69 | - 127.10 | - 58.33 | - | - | - 153.64 | - 24.00 |
| Close | 4157.69 | 5587.14 | 6583.48 | 8799.81 | 9786.16 | 10921.92 | 9878.78 | 10403.94 | 7992.13 | 10357.70 |
| Change | 146.64 | 101.52 | - 294.26 | 254.09 | 479.58 | 793.61 | -616.50 | 297.81 | 101.05 | -226.22 |

Companies which do well generally tend to report (their quarterly earnings) earlier than those which do poorly. —Alan Abelson (Barron's)

| Average March gains last 34 years |  |  | WEDNESDAY |
| :--- | :--- | :--- | :--- |
| NAS 0.3\% | Dow 0.9\% | S\&P 0.9\% |  |
| Up 21 Down 13 | Up 22 Down 12 | Up 22 Down 12 |  |
| Rank \#9 | Rank \#5 | Rank \#6 |  |

When an old man dies, a library burns down.

## PROFIT ON DAY BEFORE ST. PATRICK'S DAY

We first published St. Patrick's Day bullishness in the 1977 Almanac. Dan Turov, editor of Turov On Timing, notes gains the day before St. Patrick's Day have proved best, outperforming the days before many legal holidays for an average gain of $0.33 \%$ on the $\mathrm{S} \& P$. Irish luck, or coincidence?

During the past 52 years, St. Patrick's Day itself has posted just a wee gain of $0.14 \%$. St. Pat's 2004 landed on Wednesday in the middle of Triple-Witching Week. Both St. Pat's and the day before gained ground, but the rest of the week was off (likely due to the Madrid train bombing a few days earlier) as the first correction of the year-plus bull market took hold.

St. Patrick's Day 2005 falls on Thursday making Wednesday, March 16th, a potential up day. But with the first Triple-Witching Week of the year tending towards weakness of late, we would exercise caution and perhaps jump in only for a quick trade on a selloff Tuesday, March 15th depending on market conditions.

Perhaps it's the anticipation of the patron saint's holiday that boosts the market and the distraction of the parade down Fifth Avenue that holds the market back - or is it the absent, and then hungover, traders? Or maybe it's the fact that Saint Pat's usually falls in Triple-Witching Week.

| ST. <br> Year | ADINC |  |  | AND AFTER) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | St. Pat's | \% Change | \% Change | S\&P 500 St. Pat's | \% Change | \% Change |
|  | Day | 2 Days Prior | 1 Day Prior | Day or Next * | St. Pat's Day * | Day After |
| 1953 | Tue | 0.19\% | 0.15\% | 26.33 | 0.42\% | - 0.34\% |
| 1954 | Wed | -0.45 | -0.04 | 26.62 | 0.23 | 0.41 |
| 1955 | Thu | 2.15 | 0.76 | 36.12 | 0.39 | 0.17 |
| 1956 | Sat | 0.97 | 0.31 | 48.59 | 0.93 | 0.58 |
| 1957 | Sun | 0.07 | -0.05 | 43.85 | -0.45 | 0.43 |
| 1958 | Mon | 0.12 | -0.31 | 42.04 | -0.69 | -0.36 |
| 1959 | Tue | 0.12 | - 1.08 | 56.52 | 0.82 | -0.23 |
| 1960 | Thu | 0.77 | 0.55 | 54.96 | -0.15 | 0.09 |
| 1961 | Fri | 0.30 | 1.01 | 64.60 | 0.61 | 0.40 |
| 1962 | Sat | 0.21 | -0.17 | 70.85 | -0.13 | -0.27 |
| 1963 | Sun | -0.47 | 0.50 | 65.61 | -0.49 | -0.21 |
| 1964 | Tue | 0.08 | 0.00 | 79.32 | 0.23 | 0.08 |
| 1965 | Wed | 0.03 | -0.13 | 87.02 | -0.13 | -0.24 |
| 1966 | Thu | -0.57 | 0.58 | 88.17 | 0.35 | 0.41 |
| 1967 | Fri | 0.95 | 1.01 | 90.25 | 0.18 | -0.06 |
| 1968 | Sun | -1.90 | 0.88 | 89.59 | 0.55 | -0.67 |
| 1969 | Mon | -0.67 | -0.40 | 98.25 | 0.26 | 0.24 |
| 1970 | Tue | -0.53 | -1.08 | 87.29 | 0.44 | 0.29 |
| 1971 | Wed | 1.14 | 0.50 | 101.12 | -0.09 | 0.07 |
| 1972 | Fri | 0.13 | -0.23 | 107.92 | 0.39 | -0.31 |
| 1973 | Sat | -0.75 | -0.51 | 112.17 | -1.21 | -0.20 |
| 1974 | Sun | -0.09 | -0.37 | 98.05 | -1.24 | -0.84 |
| 1975 | Mon | 0.18 | 1.22 | 86.01 | 1.47 | -1.02 |
| 1976 | Wed | -1.05 | 1.12 | 100.86 | -0.06 | -0.41 |
| 1977 | Thu | 0.55 | 0.19 | 102.08 | -0.09 | -0.22 |
| 1978 | Fri | -0.26 | 0.44 | 90.20 | 0.77 | 0.69 |
| 1979 | Sat | 0.15 | 0.83 | 101.06 | 0.37 | -0.55 |
| 1980 | Mon | -1.17 | -0.18 | 102.26 | -3.01 | 1.80 |
| 1981 | Tue | -0.06 | 1.18 | 133.92 | -0.56 | 0.22 |
| 1982 | Wed | 0.77 | -0.16 | 109.08 | -0.18 | 1.12 |
| 1983 | Thu | 0.35 | -1.03 | 149.59 | -0.14 | 0.21 |
| 1984 | Sat | 0.41 | 1.18 | 157.78 | -0.94 | 0.68 |
| 1985 | Sun | -0.20 | -0.74 | 176.88 | 0.20 | 1.50 |
| 1986 | Mon | 0.28 | 1.44 | 234.67 | -0.79 | 0.47 |
| 1987 | Tue | -0.46 | -0.57 | 292.47 | 1.47 | 0.11 |
| 1988 | Thu | -0.09 | 0.95 | 271.22 | 0.96 | -0.04 |
| 1989 | Fri | 0.52 | 0.93 | 292.69 | -2.25 | -0.95 |
| 1990 | Sat | 0.36 | 1.14 | 343.53 | 0.47 | -0.57 |
| 1991 | Sun | -0.29 | 0.02 | 372.11 | -0.40 | -1.48 |
| 1992 | Tue | 0.48 | 0.14 | 409.58 | 0.78 | -0.10 |
| 1993 | Wed | 0.36 | -0.01 | 448.31 | -0.68 | 0.80 |
| 1994 | Thu | -0.08 | 0.52 | 470.89 | 0.31 | 0.04 |
| 1995 | Fri | -0.20 | 0.72 | 495.52 | 0.02 | 0.13 |
| 1996 | Sun | 0.37 | 0.09 | 652.65 | 1.75 | $-0.15$ |
| 1997 | Mon | - 1.83 | 0.46 | 795.71 | 0.32 | -0.76 |
| 1998 | Tue | -0.13 | 1.00 | 1080.45 | 0.11 | 0.47 |
| 1999 | Wed | 0.98 | -0.07 | 1297.82 | -0.65 | 1.44 |
| 2000 | Fri | 2.43 | 4.76 | 1464.47 | 0.41 | -0.54 |
| 2001 | Sat | 0.59 | - 1.96 | 1170.81 | 1.76 | -2.41 |
| 2002 | Sun | -0.09 | 1.14 | 1165.55 | -0.05 | -0.41 |
| 2003 | Mon | 3.45 | 0.16 | 862.79 | 3.54 | 0.42 |
| 2004 | Wed | -1.43 | 0.56 | 1123.75 | 1.17 | -0.13 |
| Average |  | 0.13\% | 0.33\% |  | 0.14\% | 0.01\% |

[^0]An entrepreneur tends to lie some of the time. An entrepreneur in trouble tends to lie most of the time.
-Anonymous

The commodity futures game is a money game not a game involving the supply-demand
of the actual commodity as commonly depicted. — R. Earl Hadady

## WEDNESDAY



An inventor fails 999 times, and if he succeeds once, he's in.
He treats his failures simply as practice shots.

- Charles Kettering (Inventor of electric ignition,
founded Delco in 1909, 1876-1958)
THURSDAY
10

I really do inhabit a system in which
words are capable of shaking the entire structure of government, where words can prove mightier than ten military divisions.

- Vaclav Havel (Czech dramatist, essayist, political leader and president, b.1936)

FRIDAY


History is replete with episodes in which the real patriots were the ones who defied their governments.

## MARKET BEHAVIOR WHEN WHITE HOUSE CHANGES HANDS

For 38 annual editions of this Almanac we have had to look ahead six to eighteen months and try to anticipate what the stock market will do in the year to come. It was not too difficult many times because quadrennial Presidential and biennial Congressional elections had predictable effects on the economy and stock market. Also, bear markets lasted six to ten months and tended to begin in the first year of Republican and second of Democratic terms.

Prognosticating was tougher in the 1990s during the greatest bull cycle in history. Being bullish and staying bullish was the best course, as bear markets were few and far between. And when they did come, they were swift and over in a couple of months. Market timers and fundamentalists, as a result, did not keep pace with the momentum players. With the market back to earth we expect many of these patterns to reemerge.

| POST-ELECTION MARKETS WHEN PARTY IN POWER IS OUSTED |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| New Democrats |  | Dow \% | New Republicans |  | Dow \% |
| Wilson | 1913 | - 10.3\% | Harding | 1921 | 12.7\% |
| Roosevelt | 1933 | 66.7 | Eisenhower | 1953 | $-3.8$ |
| Kennedy | 1961 | 18.7 | Nixon | 1969 | - 15.2 |
| Carter | 1977 | - 17.3 | Reagan | 1981 | $-9.2$ |
| Clinton | 1993 | 13.7 | G.W. Bush | 2001 | $-7.1$ |

Looking at the past you can see that when Democrats ousted Republican White House occupants the market fared better in post-election years than when the reverse occurred. In the past Democrats came to power over domestic issues and Republicans won the White House on foreign shores.

Wilson won after the Republican Party split in two, and Carter after the Watergate scandal. Roosevelt, Kennedy and Clinton won elections during bad economies. The Republicans took over after major wars were begun under Democrats, benefiting Harding, Eisenhower and Nixon.

The Iranians made Jimmy Carter appear helpless, which favored Reagan. With no recession and no embarrassing foreign entanglement, the major advantage for Bush was the Clinton scandal.

In 2004 the first Presidential election of the new millennium presents an entirely different set of circumstances. A struggling economy, the dilemma in Iraq and terrorism have put Bush's reelection prospects in question, creating a statistical dead heat between himself and Kerry, the Democratic Presidential nominee.

Prospects for the stock market in 2005 look thin. Although we have never had a losing "fifth" year of a decade (page 126), the economy is still floundering, the national debt continues to balloon and higher oil and commodity prices and interest rates loom large. The bull-run off the October 2002 bottom is also getting long in the tooth.

After a final push in the fall of 2004 and early 2005, we would become cautious as the stock market will likely stand aside while either resident of Pennsylvania Avenue deals with the plethora of domestic and international matters at hand.


640 K ought to be enough for anybody. - William H. Gates (Microsoft founder, 1981, Try running Microsoft XP on less than 256 megs)

## POST-ELECTION YEARS: PAYING THE PIPER

Politics being what it is, incumbent administrations during election years try to make the economy look good to impress the electorate and tend to put off unpopular decisions until the votes are counted. This produces an American phenomenon-the Post-Election Year Syndrome. The year begins with an Inaugural Ball, after which the piper must be paid, and we Americans have often paid dearly in the past 91 years.

Victorious candidates rarely succeed in fulfilling campaign promises of "peace and prosperity." In the past 23 post-election years, three major wars began: World War I (1917), World War II (1941), and Vietnam (1965); four drastic bear markets started in 1929, 1937, 1969, and 1973; 9/11, a recession and a continuing bear market (2001); and less severe bear markets occurred or were in progress in 1913, 1917, 1921, 1941, 1949, 1953, 1957, 1977, and 1981. Only in 1925, 1989, 1993, and 1997 were Americans blessed with peace and prosperity.

## THE RECORD SINCE 1913

1913 Wilson (D)
1917 Wilson (D)
1921 Harding (R)
1925 Coolidge (R)
1929 Hoover (R)
1933 Roosevelt (D)

1937 Roosevelt (D)
1941 Roosevelt (D)
1945 Roosevelt (D)
1949 Truman (D)
1953 Eisenhower (R)
1957 Eisenhower (R)
1961 Kennedy (D)
1965 Johnson (D)
1969 Nixon (R)
1973 Nixon, Ford (R)
1977 Carter (D)
1981 Reagan (R)
1985 Reagan (R)
1989 Bush (R)
1993 Clinton (D)
1997 Clinton (D)
2001 Bush, GW (R)

Minor bear market.
World War I and a bear market.
Post-war depression and bear market.
Peace and prosperity. Hallelujah!
Worst market crash in history until 1987.
Devaluation, bank failures, depression still on but market strong.
Another crash, 20\% unemployment rate.
World War II and a continuing bear.
Post-war industrial contraction, strong market precedes 1946 crash.
Minor bear market.
Minor post-war (Korea) bear market.
Major bear market.
Bay of Pigs fiasco, strong market precedes 1962 crash.
Vietnam escalation. Bear came in 1966.
Start of worst bear market since 1937.
Start of worst bear market since 1929.
Bear market in blue chip stocks.
Bear strikes again.
No bear in sight.
Effect of 1987 crash wears off.
S\&P up $7.1 \%$, next year off $1.5 \%$.
S\&P up 31.0\%, next year up $26.7 \%$.
$9 / 11$, recession, worst bear market since 1929 takes hold.
Republicans took back the White House following foreign involvements under the Democrats in 1921 (World War I), 1953 (Korea), 1969 (Vietnam), and 1981 (Iran); and a scandal (2001). Bear markets occurred during all or part of these post-election years.

Democrats recaptured power after domestic problems under the Republicans: in 1913 (GOP split in two), 1933 (crash and depression), 1961 (recession), 1977 (Watergate), and 1993 (sluggish economy). Democratic post-election years after resuming power were bearish following a Republican Party squabble or scandal and bullish following bad economic times.

In democracies, nothing is more great or brilliant than commerce; it attracts the attention of the public and fills the imagination of the multitude; all passions of energy are directed towards it.

- Alexis de Tocqueville (Author, Democracy in America 1840, 1805-1859)

WEDNESDAY



Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.
April is still the best Dow month (average 1.9\%) since 1950 (page 48) April 1999 first month ever to gain 1000 Dow points, 856 in 2001, knocked off its high horse in 2002 down 458, 2003 up 488 Prone to weakness after mid-month tax deadline Stocks anticipate great first quarter earnings by rising sharply before earnings are reported, rather than after $\bullet$ Rarely a dangerous month except in big bear markets (like 2002) "Best Six Months" of the year end with April (page 50) - NASDAQ post-election years up 6, down 2, average 2.0\% ヤ Post-election Dow \& S\&P Aprils better after reelection End of April NASDAQ strength (page 120)

|  | APRIL DAlLY POINT CHANGES DOW JONES INDUSTRIALS |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

Nothing gives one person so much advantage over another as to remain always cool and unruffled under all circumstances. - Thomas Jefferson

## WEDNESDAY

30

Capitalism without bankruptcy is like Christianity without hell.

- Frank Borman (CEO Eastern Airlines, April 1986)


## THE DECEMBER LOW INDICATOR: A USEFUL PROGNOSTICATING TOOL

The December Low Indicator was brought to our attention a few years ago by Jeffrey Saut, managing director of investment strategy at Raymond James. Basically, if the Dow closes below its December closing low in the first quarter, it is a warning sign. The original analysis is credited to Lucien Hooper, a Forbes columnist and Wall Street analyst back in the 1970s. Hooper dismissed the importance of January and January's first week as reliable indicators. He noted that the trend could be random or even manipulated during a holiday-shortened week. Instead, said Hooper, "Pay much more attention to the December low. If that low is violated during the first quarter of the New Year, watch out!"

Twelve of the 26 occurrences were followed by gains for the rest of the year - and fullyear gains - after the low for the year was reached. For perspective we've included the January Barometer readings for the selected years. Hooper's "Watch Out" warning was absolutely correct, though. All but one of the instances since 1952 experienced further declines, as the Dow fell an additional $10.7 \%$ on average when December's low was breached in Q1.

Only three significant drops occurred (not shown) when December's low was not breached in Q1 (1974, 1981 and 1987). Both indicators were wrong only three times and three years ended flat. If the December low is not crossed, turn to our January Barometer for guidance. It has been virtually perfect, right nearly $100 \%$ of these times (view the complete results at http://www.hirschorg.com/2005p040).

| YEARS DOW FELL BELOW DECEMBER LOW IN FIRST QUARTER |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Previous | Date | Crossing | Subseq. | \% Change | Rest of Year | Full Year | Jan |
| Year | Dec Low | Crossed | Price | Low | Cross-Low | \% Change | \% Change | Bar |
| 1952 | 262.29 | 2/19/52 | 261.37 | 256.35 | - 1.9\% | 11.7\% | 8.4\% | 1.6\% ${ }^{2}$ |
| 1953 | 281.63 | 2/11/53 | 281.57 | 255.49 | 9.3 | $-0.2$ | - 3.8 | -0.7 |
| 1956 | 480.72 | 1/9/56 | 479.74 | 462.35 | - 3.6 | 4.1 | 2.3 | $-3.6^{23}$ |
| 1957 | 480.61 | 1/18/57 | 477.46 | 419.79 | - 12.1 | - 8.7 | - 12.8 | -4.2 |
| 1960 | 661.29 | 1/12/60 | 660.43 | 566.05 | - 14.3 | 6.7 | - 9.3 | - 7.1 |
| 1962 | 720.10 | 1/5/62 | 714.84 | 535.76 | - 25.1 | - 8.8 | - 10.8 | -3.8 |
| 1966 | 939.53 | 3/1/66 | 938.19 | 744.32 | - 20.7 | - 16.3 | - 18.9 | $0.5{ }^{1}$ |
| 1968 | 879.16 | 1/22/68 | 871.71 | 825.13 | - 5.3 | 8.3 | 4.3 | $-4.4{ }^{12}$ |
| 1969 | 943.75 | 1/6/69 | 936.66 | 769.93 | - 17.8 | - 14.6 | - 15.2 | -0.8 |
| 1970 | 769.93 | 1/26/70 | 768.88 | 631.16 | - 17.9 | 9.1 | 4.8 | $-7.6^{23}$ |
| 1973 | 1000.00 | 1/29/73 | 996.46 | 788.31 | - 20.9 | - 14.6 | - 16.6 | - 1.7 |
| 1977 | 946.64 | 2/7/77 | 946.31 | 800.85 | - 15.4 | - 12.2 | - 17.3 | - 5.1 |
| 1978 | 806.22 | 1/5/78 | 804.92 | 742.12 | - 7.8 | 0.0 | - 3.1 | -6.2 |
| 1980 | 819.62 | 3/10/80 | 818.94 | 759.13 | 7.3 | 17.7 | 14.9 | $5.8{ }^{2}$ |
| 1982 | 868.25 | 1/5/82 | 865.30 | 776.92 | - 10.2 | 20.9 | 19.6 | $-1.8^{12}$ |
| 1984 | 1236.79 | 1/25/84 | 1231.89 | 1086.57 | - 11.8 | - 1.6 | - 3.7 | $-0.9{ }^{3}$ |
| 1990 | 2687.93 | 1/15/90 | 2669.37 | 2365.10 | - 11.4 | - 1.3 | 4.3 | -6.9 |
| 1991 | 2565.59 | 1/7/91 | 2522.77 | 2470.30 | - 2.1 | 25.6 | 20.3 | $4.2{ }^{2}$ |
| 1993 | 3255.18 | 1/8/93 | 3251.67 | 3241.95 | - 0.3 | 15.5 | 13.7 | $0.7^{2}$ |
| 1994 | 3697.08 | 3/30/94 | 3626.75 | 3593.35 | - 0.9 | 5.7 | 2.1 | $3.3{ }^{23}$ |
| 1996 | 5059.32 | 1/10/96 | 5032.94 | 5032.94 | 0.0 | 28.1 | 26.0 | $3.3{ }^{2}$ |
| 1998 | 7660.13 | 1/9/98 | 7580.42 | 7539.07 | - 0.5 | 21.1 | 16.1 | $1.0^{2}$ |
| 2000 | 10998.39 | 1/4/00 | 10997.93 | 9796.03 | - 10.9 | - 1.9 | - 6.2 | - 5.1 |
| 2001 | 10318.93 | 3/12/01 | 10208.25 | 8235.81 | - 19.3 | - 1.8 | - 7.1 | $3.5{ }^{1}$ |
| 2002 | 9763.96 | 1/16/02 | 9712.27 | 7286.27 | - 25.0 | - 14.1 | - 16.8 | - 1.6 |
| 2003 | 8303.78 | 1/24/03 | 8131.01 | 7524.06 | - 7.5 | 28.6 | 25.3 | $-2.7^{12}$ |
| Average Drop - 10.7\% |  |  |  |  |  |  |  |  |

# Average April gains last 34 years <br> NAS 1.2\% Dow 2.1\% S\&P 1.3\% <br> Up 22 Down 12 Up 19 Down 15 Up 22 Down 12 <br> Rank \#5 Rank \#1 Rank \#4 

MONDAY

Those who are of the opinion that money will do everything may very well be suspected to do everything for money.

- Sir George Savile


If you develop the absolute sense of certainty that powerful beliefs provide, then you can get yourself to accomplish virtually anything, including those things that other people are certain are impossible. - Anthony Robbins (Motivator, advisor, consultant, author, entrepreneur, philanthropist, b. 1960)

WEDNESDAY


Short-term volatility is greatest at turning points and diminishes as a trend becomes established. - George Soros (Financier, philanthropist, political activist, author and philosopher, b. 1930)

THURSDAY

Institutions tend to dump stock in a single transaction and buy, if possible, in smaller lots, gradually accumulating a position. Therefore, many more big blocks are traded on downticks
than on upticks.

- Justin Mamis

FRIDAY


If you destroy a free market you create a black market. If you have ten thousand regulations you destroy all respect for the law.
— Winston Churchill (British statesman, 1874-1965)

## UNDER DEMOCRATS \$10,000 GROWS TO \$279,705, BUT ONLY TO \$78,699 UNDER THE REPUBLICANS

Does the market perform better under Republicans or Democrats? The market surge under Reagan and Bush after Vietnam, OPEC and Iran inflation almost helped Republicans even up the score in the 20th century vs. the Democrats, who benefited when Roosevelt came in following an $89.2 \%$ drop by the Dow. However, under Clinton, the Democrats took the lead again. Both parties were more evenly matched in the last half of the century.

| THE STOCK <br> Republican Eras |  | \% Change | Democratic |  | \% Change 29.2\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1901-1912 | 12 Years | 48.3\% | 1913-1920 | 8 Years |  |
| 1921-1932 | 12 Years | - 24.5\% | 1933-1952 | 20 Years | 318.4\% |
| 1953-1960 | 8 Years | 121.2\% | 1961-1968 | 8 Years | 58.3\% |
| 1969-1976 | 8 Years | 2.1\% | 1977-1980 | 4 Years | -3.0\% |
| 1981-1992 | 12 Years | 247.0\% | 1993-2000 | 8 Years | 236. |
| 2001-2004* | 4 Years | - 10.4\% |  |  |  |
| Totals | 56* Years | 383.7\% | Totals | 48 Years | 639.6\% |
| Average Annual Change 6.9\% |  |  | Average | hange |  |

Based on Dow Jones Industrial Average on previous year's Election Day or day before when closed *Through August 6, 2004

A $\$ 10,000$ investment compounded during Democratic eras would have grown to $\$ 279,705$ in 48 years. The same investment during 56* Republican years would have appreciated to $\$ 78,699$. After lagging for many years, performance under the Republicans improved under Reagan and Bush. But under Clinton, Democratic performance surged way ahead.

| DECLINE OF |  | LLAR |  | PUBLICANS AND |  | EMOCRATS |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Value | Loss in |  |  | Value |
| Republican Eras |  |  | Power | Dollar | Democratic |  | Power | Dollar |
| 1901-1912 | 12 Years | -23.6\% | \$0.76 | 1913-1920 | 8 Years | -51.4\% | \$0.49 |
| 1921-1932 | 12 Years | + 46.9\% | \$1.12 | 1933-1952 | 20 Years | - 48.6\% | \$0.25 |
| 1953-1960 | 8 Years | -10.2\% | \$1.01 | 1961-1968 | 8 Years | - 15.0\% | \$0.21 |
| 1969-1976 | 8 Years | -38.9\% | \$0.62 | 1977-1980 | 4 Years | -30.9\% | \$0.15 |
| 1981-1992 | 12 Years | -41.3\% | \$0.36 | 1993-2000 | 8 Years | - 18.5\% | \$0.12 |
| 2001-2004*夫 |  |  |  |  |  |  |  |

2001-2004** 4 Years - $8.2 \%$ \$0.33
The Republican Dollar declined to $\$ 0.33$ in 56 years.

The Democratic Dollar declined to $\$ 0.12$ in 48 years.

Based on average annual Consumer Price Index 1982-1984 = 100
** Through June 30, 2004

Adjusting stock market performance for loss of purchasing power reduced the Democrats' $\$ 279,705$ to $\$ 33,426$ and the Republicans' $\$ 78,699$ to $\$ 26,145$. Republicans may point out that all four major wars of the 20th century began while the Democrats were in power. Democrats can counter that the 46.7 percent increase in purchasing power occurred during the Depression and was not very meaningful to the 25 percent who were unemployed.

For the record, there have been 14 recessions and 14 bear markets under the Republicans and 7 recessions and 10 bear markets under the Democrats.

There is one thing stronger than all the armies in the world, and this is an idea whose time has come. - Victor Hugo (French novelist, playwright, Hunchback of Notre Dame and Les Misérables, 1802-1885)

WEDNESDAY
13

Live beyond your means; then you're forced to work hard,
you have to succeed.

A man will fight harder for his interests than his rights.

- Napoleon Bonaparte
(Emperor of France 1804-1815, 1769-1821)

The monuments of wit survive the monuments of power. - Francis Bacon (English philosopher, essayist, statesman, 1561-1626)

## DOWN JANUARYS: A REMARKABLE RECORD

In the first third of the 20th century there was no correlation between January markets and the year as a whole (page 24). Then in 1972 we discovered that the 1933 "Lame Duck" Amendment to the Constitution changed the political calendar and the January Barometer was born. And its record has been magnificent. But to those who would like bull and bear markets to begin on January First and end on the last day of December, sorry, we can't oblige.

Down Januarys are harbingers of trouble ahead, in the economic, political, or military arenas. Eisenhower's heart attack in 1955 cast doubt on whether he could run in 1956, a flat year. Two other election years were also flat. Eleven bear markets began with poor Januarys and four of them continued into second years. 1968 started down as we were mired in Vietnam, but Johnson's "bombing halt" changed the climate. Affected by uncertainty regarding pending military action in Iraq, January 2003 closed down and the market triple-bottomed in March just before U.S. led forces began their blitz to Baghdad. Once the doubt about the first phase in Iraq was removed, the market put three years of the bear behind it. Pre-election and recovery forces turned 2003 into a banner year.

Excluding 1956, down Januarys were followed by substantial declines averaging minus $13.0 \%$, providing excellent buying opportunities later in most years.

FROM DOWN JANUARY S\&P CLOSES TO LOW AND NEXT 11 MONTHS

|  | January | \% | 11-Month | Date | Jan Close | \% Feb | Year \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Close | Change | Low | of Low | to Low \% | to Dec | Change |
| 1953 | 26.38 | -0.7 | 22.71 | 14-Sep | - 13.9\% | - 6.0\% | - 6.6 bear |
| 1956 | 43.82 | -3.6 | 44.10 | 28-May | 0.9 | 6.5 | 2.6 FLAT |
| 1957 | 44.72 | -4.2 | 38.98 | 22-Oct | - 12.8 | - 10.6 | - 14.3 bear |
| 1960 | 55.61 | -7.1 | 52.30 | 25-Oct | - 6.0 | 4.5 | - 3.0 bear |
| 1962 | 68.84 | -3.8 | 52.32 | 26-Jun | -24.0 | $-8.3$ | - 11.8 bear |
| 1968 | 92.24 | -4.4 | 87.72 | 5-Mar | - 4.9 | 12.6 | 7.7 Cont. bear |
| 1969 | 103.01 | -0.8 | 89.20 | 17-Dec | - 13.4 | - 10.6 | - 11.4 bear |
| 1970 | 85.02 | - 7.6 | 69.20 | 26-May | - 18.6 | 8.4 | 0.1 Cont. bear |
| 1973 | 116.03 | -1.7 | 92.16 | 5-Dec | -20.6 | - 15.9 | -17.4 bear |
| 1974 | 96.57 | -1.0 | 62.28 | 3-Oct | -35.5 | -29.0 | -29.7 bear |
| 1977 | 102.03 | - 5.1 | 90.71 | 2-Nov | - 11.1 | - 6.8 | - 11.5 bear |
| 1978 | 89.25 | -6.2 | 86.90 | 6-Mar | - 2.6 | 7.7 | 1.1 Cont. bear |
| 1981 | 129.55 | -4.6 | 112.77 | 25-Sep | - 13.0 | - 5.4 | - 9.7 bear |
| 1982 | 120.40 | - 1.8 | 102.42 | 12-Aug | - 14.9 | 16.8 | 14.8 Cont. bear |
| 1984 | 163.42 | -0.9 | 147.82 | 24-Jul | - 9.5 | 2.3 | 1.4 FLAT |
| 1990 | 329.07 | -6.9 | 295.46 | 11-Oct | -10.2 | 0.4 | - 6.6 bear |
| 1992 | 408.79 | -2.0 | 394.50 | 8-Apr | - 3.5 | 6.6 | 4.5 FLAT |
| 2000 | 1394.46 | - 5.1 | 1264.74 | 20-Dec | - 9.3 | - 5.3 | -10.1 bear |
| 2002 | 1130.20 | - 1.6 | 776.76 | 9-Oct | -31.3 | - 22.2 | - 23.4 Cont. bear |
| 2003 | 855.70 | -2.7 | 800.73 | 11-Mar | - 6.4 | 29.9 | 26.4 Cont. bear |
|  |  |  |  | Totals | - 260.6\% | - 24.4\% | - 97.0\% |
|  |  |  |  | verage | - 13.0\% | - 1.2\% | - 4.9\% |

Almost any insider purchase is worth investigating
for a possible lead to a superior speculation. But very few insider sales justify concern.

- William Chidester


## WEDNESDAY <br> 20

Spend at least as much time researching a stock as you would choosing a refrigerator. - Peter Lynch

THURSDAY
21

A loss never bothers me after I take it. I forget it overnight. But being wrong - not taking the loss -
that is what does damage to the pocketbook and to the soul.

- Jesse Livermore

FRIDAY

# MAY ALMANAC 

| MAY | JUNE |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S M T W T F S |  | M | T | W | T | F | S |
| $\begin{array}{llllllrl}1 & 2 & 3 & 4 & 5 & 6 & 7 \\ 8 & 9 & 1 & 11 & 12 & 13 & 14\end{array}$ |  |  |  | 8 | 2 | 10 | 4 |
| $\begin{array}{rrrrrrrr}8 & 9 & 10 & 11 & 12 & 13 & 14 \\ 15 & 16 & 17 & 18 & 19 & 20 & 21\end{array}$ |  |  | ${ }^{7} 7$ | ${ }^{8} 15$ | 161 | 17 | 11 |
|  |  | 13 | 14 | 15 | 16 |  | 18 |
|  |  | 27 | 21 | 122 |  |  | 25 |



Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.

- "May/June disaster area" between 1965 and 1984 with 15 out of 20 down Mays - Between 1985 and 1997 May was the best month, gaining $3.3 \%$ per year on average - Recent record four of last seven Mays down after 13 straight gains in S\&P Still sports a $1.9 \%$ average in last 15 years - Worst six months of the year begin with May (page 50) A $\$ 10,000$ investment compounded to $\$ 492,060$ for November-April in 54 years compared to $\$ 318$ loss for May-October Memorial Day week record: up 12 years in a row (1984-1995), down five of the last nine years; up 240 Dow points in 1999, 495 points in 2000 and 249 in 2003 Post-Election Year Mays rank \#2 on S\&P (1.3\%, up 7, down 6) and NASDAQ ( $2.9 \%$ up 6, down 8), \#5 for the Dow ( $1.0 \%$, up 7, down 6).

|  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | MAY DAILY POINT CHANGES DOW JONES INDUSTRIALS |

In an uptrend, if a higher high is made but fails to carry through, and prices dip below the previous high, the trend is apt to reverse. The converse is true for downtrends. - Victor Sperandeo (Trader Vic - Methods of a Wall Street Master)

Investors operate with limited funds and limited intelligence, they don't need to know everything. As long as they understand something better than others, they have an edge.

- George Soros (Financier, philanthropist, political activist, author and philosopher, b. 1930)

WEDNESDAY
27

Resentment is like taking poison and waiting for the other person to die.

Small volume is usually accompanied by a fall in price; large volume by a rise in price. — Charles C. Ying (Computer Study)

## TOP PERFORMING MONTHS PAST 54½ YEARS STANDARD \& POOR'S 500 \& DOW JONES INDUSTRIALS

Monthly performance of the S\&P and the Dow are ranked over the past $54 \frac{1}{2}$ years. NASDAQ monthly performance is shown on page 54.

January, April, November and December still hold the top four positions in both the Dow and S\&P. This led to our discovery in 1986 of the market's best-kept secret. You can divide the year into two sections and have practically all the gains in one six-month section and very little in the other. (See "Best Six Months" on page 50.) September has been the worst month on both lists.

MONTHLY \% CHANGES (JANUARY 1950 - JUNE 2004)

| Standard \& Poor's 500 |  |  |  |  | Dow Jones Industrials |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Total \% Change | Avg. \% Change | $\begin{aligned} & \text { \# } \\ & \text { Up } \end{aligned}$ | $\begin{gathered} \# \\ \text { Down } \end{gathered}$ | Month | Total \% Change | Avg. \% Change | \# Up | $\begin{gathered} \# \\ \text { Down } \end{gathered}$ |
| Jan | 80.0\% | 1.5 | 35 | 20 | Jan | 77.5\% | 1.4\% | 37 | 18 |
| Feb | - 2.9 | -0.1 | 29 | 26 | Feb | 8.7 | 0.2 | 31 | 24 |
| Mar | 57.3 | 1.0 | 36 | 19 | Mar | 52.7 | 1.0 | 35 | 20 |
| Apr | 73.8 | 1.3 | 37 | 18 | Apr | 102.1 | 1.9 | 34 | 21 |
| May | 14.2 | 0.3 | 31 | 24 | May | 2.9 | 0.1 | 28 | 27 |
| Jun | 13.5 | 0.2 | 30 | 25 | Jun | - 3.4 | -0.1 | 28 | 27 |
| Jul | 49.1 | 0.9 | 29 | 25 | Jul | 58.7 | 1.1 | 33 | 21 |
| Aug | 0.8 | 0.02 | 29 | 25 | Aug | - 3.0 | -0.1 | 30 | 24 |
| Sep* | - 39.2 | $-0.7$ | 21 | 32 | Sep | -57.5 | -1.1 | 19 | 35 |
| Oct | 49.4 | 0.9 | 32 | 22 | Oct | 32.0 | 0.6 | 32 | 22 |
| Nov | 91.5 | 1.7 | 36 | 18 | Nov | 87.7 | 1.6 | 36 | 18 |
| Dec | 92.5 | 1.7 | 41 | 13 | Dec | 95.5 | 1.8 | 39 | 15 |
| \% |  |  |  |  | \% |  |  |  |  |
| Rank |  |  |  |  | Rank |  |  |  |  |
| Dec | 92.5\% | 1.7\% | 41 | 13 | Apr | 102.1\% | 1.9\% | 34 | 21 |
| Nov | 91.5 | 1.7 | 36 | 18 | Dec | 95.5 | 1.8 | 39 | 15 |
| Jan | 80.0 | 1.5 | 35 | 20 | Nov | 87.7 | 1.6 | 36 | 18 |
| Apr | 73.8 | 1.3 | 37 | 18 | Jan | 77.5 | 1.4 | 37 | 18 |
| Mar | 57.3 | 1.0 | 36 | 19 | Jul | 58.7 | 1.1 | 33 | 21 |
| Oct | 49.4 | 0.9 | 32 | 22 | Mar | 52.7 | 1.0 | 35 | 20 |
| Jul | 49.1 | 0.9 | 29 | 25 | Oct | 32.0 | 0.6 | 32 | 22 |
| May | 14.2 | 0.3 | 31 | 24 | Feb | 8.7 | 0.2 | 31 | 24 |
| Jun | 13.5 | 0.2 | 30 | 25 | May | 2.9 | 0.1 | 28 | 27 |
| Aug | 0.8 | 0.02 | 29 | 25 | Aug | - 3.0 | -0.1 | 30 | 24 |
| Feb | - 2.9 | -0.1 | 29 | 26 | Jun | - 3.4 | -0.1 | 28 | 27 |
| Sep* | -39.2 | -0.7 | 21 | 32 | Sep | - 57.5 | - 1.1 | 19 | 35 |
| Totals $480.0 \%$Average |  | $\begin{aligned} & 8.7 \% \\ & 0.73 \% \end{aligned}$ |  |  | Totals Average | 453.9\% | $\begin{aligned} & 8.4 \% \\ & 0.70 \% \end{aligned}$ |  |  |
| *No chan | nge 1979 |  |  |  |  |  |  |  |  |

Anticipators, shifts in cultural behavior and faster information flow have altered seasonality in recent years. Here is how the months ranked over the past 15 years ( 180 months) using total percentage gains on the Dow: November 36.4, October 34.1, April 32.8, December 31.6, May 28.0, July 23.6, March 13.4, January 11.2, February 10.5, June -6.0, August -22.4, September -30.3.

During the last 15 years, notice how anticipators of our Best Six Months may have helped push October into the number-two spot. July and May have also edged out January and March. The October 1987 crash month that was down $23.2 \%$ is no longer in the most recent 15 years and we've seen some sizeable turnarounds in "bear killing" October the last six years. Big losses in the period were: August 1990 (Kuwait), off 10.0\%; August 1998 (SE Asia crisis), off 15.1\%; September 2001 (9/11 attack) off 11.1\%; September 2002 (Iraq war drums) off 12.4\%.

Securities pricing is, in every sense, a psychological phenomenon that arises from the interaction of human beings with fear. Why not greed and fear as the equation is usually stated?

Because greed is simply fear of not having enough.

- John Bollinger (Bollinger Capital Management, created Bollinger Bands, Capital Growth Letter, Bollinger on Bollinger Bands)

Average May gains last 34 years<br>NAS 1.0\% Dow 0.5\% S\&P 0.8\%<br>Up 20 Down 14 Up 18 Down 16 Up 20 Down 14<br>Rank \#6<br>Rank \#7<br>Rank \#8

WEDNESDAY

Liberals have practiced tax and tax, spend and spend, elect and elect but conservatives have perfected borrow and borrow, spend and spend, elect and elect. - George Will (Newsweek, 1989)

Give me a stock clerk with a goal and I will give you a man who will make history. Give me a man without a goal, and I will give you a stock clerk. - James Cash Penney (J.C. Penney founder)

## "BEST SIX MONTHS" STILL AN EYE-POPPING STRATEGY

Our Best Six Months Switching Strategy (discovered in 1986) consistently delivers. Investing in the Dow Jones industrial average between November 1st and April 30th each year and then switching into fixed income for the other six months has produced reliable returns with reduced risk since 1950 .

The chart on page 138 shows November, December, January, March and April to be the top months since 1950. Add February, and an excellent strategy is born! These six consecutive months gained 10599.68 Dow points in 54 years, while the remaining May through October months lost 588.44 points. The S\&P gained 1089.23 points in the same best six months and just 62.09 points in the worst six.

Percentage changes for the Dow during each six-month period since 1950 are shown along with a compounding $\$ 10,000$ investment.

The November-April \$482,060 gain overshadows the May-October $\$ 318$ loss. (S\&P results were $\$ 349,165$ to $\$ 7,102$.) Just two November-April losses were double-digit and were due to our April 1970 Cambodian invasion and the fall 1973 OPEC oil embargo.

An exogenous event, such as war, could affect the seasonality as it did in 1970 and 2003.

When we discovered this strategy in 1986, NovemberApril outperformed MayOctober by $\$ 88,163$ to minus \$1,522. Results improved substantially these past 18 years, $\$ 393,897$ to $\$ 1,204$. As sensational as these results are, they are nearly tripled with a simple timing indicator, see page 52 .

SIX-MONTH SWITCHING STRATEGY

|  | DJIA \% Change May 1-Oct 31 | $\begin{gathered} \text { Investing } \\ \$ 10,000 \end{gathered}$ | DJIA \% Change Nov 1-Apr 30 | $\begin{gathered} \text { Investing } \\ \$ 10,000 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1950 | 5.0\% | \$10,500 | 15.2\% | \$11,520 |
| 1951 | 1.2 | 10,626 | -1.8 | 11,313 |
| 1952 | 4.5 | 11,104 | 2.1 | 11,551 |
| 1953 | 0.4 | 11,148 | 15.8 | 13,376 |
| 1954 | 10.3 | 12,296 | 20.9 | 16,172 |
| 1955 | 6.9 | 13,144 | 13.5 | 18,355 |
| 1956 | - 7.0 | 12,224 | 3.0 | 18,906 |
| 1957 | - 10.8 | 10,904 | 3.4 | 19,549 |
| 1958 | 19.2 | 12,998 | 14.8 | 22,442 |
| 1959 | 3.7 | 13,479 | - 6.9 | 20,894 |
| 1960 | - 3.5 | 13,007 | 16.9 | 24,425 |
| 1961 | 3.7 | 13,488 | - 5.5 | 23,082 |
| 1962 | - 11.4 | 11,950 | 21.7 | 28,091 |
| 1963 | 5.2 | 12,571 | 7.4 | 30,170 |
| 1964 | 7.7 | 13,539 | 5.6 | 31,860 |
| 1965 | 4.2 | 14,108 | - 2.8 | 30,968 |
| 1966 | - 13.6 | 12,189 | 11.1 | 34,405 |
| 1967 | - 1.9 | 11,957 | 3.7 | 35,678 |
| 1968 | 4.4 | 12,483 | - 0.2 | 35,607 |
| 1969 | - 9.9 | 11,247 | - 14.0 | 30,622 |
| 1970 | 2.7 | 11,551 | 24.6 | 38,155 |
| 1971 | - 10.9 | 10,292 | 13.7 | 43,382 |
| 1972 | 0.1 | 10,302 | - 3.6 | 41,820 |
| 1973 | 3.8 | 10,693 | - 12.5 | 36,593 |
| 1974 | -20.5 | 8,501 | 23.4 | 45,156 |
| 1975 | 1.8 | 8,654 | 19.2 | 53,826 |
| 1976 | - 3.2 | 8,377 | - 3.9 | 51,727 |
| 1977 | - 11.7 | 7,397 | 2.3 | 52,917 |
| 1978 | - 5.4 | 6,998 | 7.9 | 57,097 |
| 1979 | - 4.6 | 6,676 | 0.2 | 57,211 |
| 1980 | 13.1 | 7,551 | 7.9 | 61,731 |
| 1981 | - 14.6 | 6,449 | - 0.5 | 61,422 |
| 1982 | 16.9 | 7,539 | 23.6 | 75,918 |
| 1983 | - 0.1 | 7,531 | - 4.4 | 72,578 |
| 1984 | 3.1 | 7,764 | 4.2 | 75,626 |
| 1985 | 9.2 | 8,478 | 29.8 | 98,163 |
| 1986 | 5.3 | 8,927 | 21.8 | 119,563 |
| 1987 | - 12.8 | 7,784 | 1.9 | 121,835 |
| 1988 | 5.7 | 8,228 | 12.6 | 137,186 |
| 1989 | 9.4 | 9,001 | 0.4 | 137,735 |
| 1990 | - 8.1 | 8,272 | 18.2 | 162,803 |
| 1991 | 6.3 | 8,793 | 9.4 | 178,106 |
| 1992 | - 4.0 | 8,441 | 6.2 | 189,149 |
| 1993 | 7.4 | 9,066 | 0.03 | 189,206 |
| 1994 | 6.2 | 9,628 | 10.6 | 209,262 |
| 1995 | 10.0 | 10,591 | 17.1 | 245,046 |
| 1996 | 8.3 | 11,470 | 16.2 | 284,743 |
| 1997 | 6.2 | 12,181 | 21.8 | 346,817 |
| 1998 | - 5.2 | 11,548 | 25.6 | 435,602 |
| 1999 | - 0.5 | 11,490 | 0.04 | 435,776 |
| 2000 | 2.2 | 11,743 | - 2.2 | 426,189 |
| 2001 | - 15.5 | 9,923 | 9.6 | 467,103 |
| 2002 | - 15.6 | 8,375 | 1.0 | 471,774 |
| 2003 | 15.6 | 9,682 | 4.3 | 492,060 |
| 54-Ye | Gain (Loss) | (\$318) |  | \$482,060 |

When I talk to a company that tells me the last analyst showed up three years ago, I can hardly contain my enthusiasm. - Peter Lynch

FRIDAY


Why is it right-wing [conservatives] always stand shoulder to shoulder in solidarity,
while liberals always fall out among themselves? - Yevgeny Yevtushenko (Russian poet, Babi Yar, quoted in London Observer December 15, 1991, b. 1933)

## MACD-TIMING TRIPLES "BEST SIX MONTHS" RESULTS

Using the simple MACD (Moving Average Convergence Divergence) indicator developed by our friend Gerald Appel to better time entries and exits into and out of the Best Six Months period nearly triples the results.

In his book, Riding the Bear, Street Smart Report, writer Sy Harding revealed the benefits of trading our November-through-April Best Six Months Switching Strategy (page 50) with MACD triggers, and termed it the "best mechanical system ever."

We have implemented the system for a number of years in our Almanac Investor Newsletter and Platform with quite a degree of success. Starting October 1 we look to catch the market's first hint of an uptrend after the summer doldrums, and beginning April 1 we prepare to exit these seasonal positions as soon as the market falters.

In up-trending markets MACD signals get you in earlier and keep you in longer. But if the market is trending down, entries are delayed until the market turns up and exit points can come a month earlier. Thus, our "Best Six Months" could be lengthened or shortened a month or so.

The results are astounding applying the simple MACD signals. Instead of \$10,000 gaining $\$ 482,060$ over the 54 recent years when invested only during the Best Six Months (page 50), the gain nearly tripled to $\$ 1,411,142$. The $\$ 318$ loss during the worst six months expanded to a loss of $\$ 6,598$.

Impressive results for being invested during only $61 / 2$ months of the year on average! For the rest of the year you could park in a money market fund, or if a long-term holder, you could write options on your positions (sell call options).

Updated signals are emailed to our monthly newsletter subscribers as soon as they are triggered. For further information on how the MACD indicator is calculated, dates when signals were given, or for a FREE 1-month trial to our Almanac Investor Platform, visit http:// www.hirschorg.com/2005p052.

## SIX-MONTH SWITCHING STRATEGY+TIMING

|  | DJIA \% Change May 1-Oct 31* | Investing $\$ 10,000$ | $\begin{gathered} \text { DJIA \% } \\ \text { Change } \\ \text { Nov 1-Apr 30* } \end{gathered}$ | $\begin{gathered} \text { Investing } \\ \$ 10,000 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1950 | 7.3\% | \$10,730 | 13.3\% | \$11,330 |
| 1951 | 0.1 | 10,741 | 1.9 | 11,545 |
| 1952 | 1.4 | 10,891 | 2.1 | 11,787 |
| 1953 | 0.2 | 10,913 | 17.1 | 13,803 |
| 1954 | 13.5 | 12,386 | 16.3 | 16,053 |
| 1955 | 7.7 | 13,340 | 13.1 | 18,156 |
| 1956 | - 6.8 | 12,433 | 2.8 | 18,664 |
| 1957 | -12.3 | 10,904 | 4.9 | 19,579 |
| 1958 | 17.3 | 12,790 | 16.7 | 22,849 |
| 1959 | 1.6 | 12,995 | -3.1 | 22,141 |
| 1960 | - 4.9 | 12,358 | 16.9 | 25,883 |
| 1961 | 2.9 | 12,716 | -1.5 | 25,495 |
| 1962 | -15.3 | 10,770 | 22.4 | 31,206 |
| 1963 | 4.3 | 11,233 | 9.6 | 34,202 |
| 1964 | 6.7 | 11,986 | 6.2 | 36,323 |
| 1965 | 2.6 | 12,298 | -2.5 | 35,415 |
| 1966 | -16.4 | 10,281 | 14.3 | 40,479 |
| 1967 | - 2.1 | 10,065 | 5.5 | 42,705 |
| 1968 | 3.4 | 10,407 | 0.2 | 42,790 |
| 1969 | -11.9 | 9,169 | -6.7 | 39,923 |
| 1970 | - 1.4 | 9,041 | 20.8 | 48,227 |
| 1971 | -11.0 | 8,046 | 15.4 | 55,654 |
| 1972 | - 0.6 | 7,998 | -1.4 | 54,875 |
| 1973 | -11.0 | 7,118 | 0.1 | 54,930 |
| 1974 | -22.4 | 5,524 | 28.2 | 70,420 |
| 1975 | 0.1 | 5,530 | 18.5 | 83,448 |
| 1976 | - 3.4 | 5,342 | -3.0 | 80,945 |
| 1977 | -11.4 | 4,733 | 0.5 | 81,350 |
| 1978 | - 4.5 | 4,520 | 9.3 | 88,916 |
| 1979 | $-5.3$ | 4,280 | 7.0 | 95,140 |
| 1980 | 9.3 | 4,678 | 4.7 | 99,612 |
| 1981 | -14.6 | 3,995 | 0.4 | 100,010 |
| 1982 | 15.5 | 4,614 | 23.5 | 123,512 |
| 1983 | 2.5 | 4,729 | -7.3 | 114,496 |
| 1984 | 3.3 | 4,885 | 3.9 | 118,961 |
| 1985 | 7.0 | 5,227 | 38.1 | 164,285 |
| 1986 | - 2.8 | 5,081 | 28.2 | 210,613 |
| 1987 | -14.9 | 4,324 | 3.0 | 216,931 |
| 1988 | 6.1 | 4,588 | 11.8 | 242,529 |
| 1989 | 9.8 | 5,038 | 3.3 | 250,532 |
| 1990 | - 6.7 | 4,700 | 15.8 | 290,116 |
| 1991 | 4.8 | 4,926 | 11.3 | 322,899 |
| 1992 | - 6.2 | 4,621 | 6.6 | 344,210 |
| 1993 | 5.5 | 4,875 | 5.6 | 363,486 |
| 1994 | 3.7 | 5,055 | 13.1 | 411,103 |
| 1995 | 7.2 | 5,419 | 16.7 | 479,757 |
| 1996 | 9.2 | 5,918 | 21.9 | 584,824 |
| 1997 | 3.6 | 6,131 | 18.5 | 693,016 |
| 1998 | -12.4 | 5,371 | 39.9 | 969,529 |
| 1999 | - 6.4 | 5,027 | 5.1 | 1,018,975 |
| 2000 | - 6.0 | 4,725 | 5.4 | 1,074,000 |
| 2001 | -17.3 | 3,908 | 15.8 | 1,243,692 |
| 2002 | -25.2 | 2,923 | 6.0 | 1,318,314 |
| 2003 | 16.4 | 3,402 | 7.8 | 1,421,142 |
| 54-Ye | ar Gain (Loss) | $(6,598)$ |  | \$1,411,142 |

${ }^{*} M A C D$ generated entry and exit points (earlier or later) can lengthen or shorten six-month periods

# TUESDAY <br> 17 

It's a buy when the 10-week moving average crosses the 30 -week moving average and the slope of both averages is up.

- Victor Sperandeo
(Trader Vic-Methods of a Wall Street Master)
WEDNESDAY


Life is an illusion. You are what you think you are. - Yale Hirsch

THURSDAY
19

It is impossible to please all the world and one's father. - Jean de La Fontaine (French poet, 1621-1695)


The market is a voting machine,

## TOP PERFORMING NASDAQ MONTHS PAST 33½ YEARS

NASDAQ stocks continue to run away during three consecutive months, November, December and January, with an average gain of $7.9 \%$ despite the slaughter of November 2000, down $22.9 \%$, December 2001, up only $1.0 \%$, January 2002, $-0.8 \%$, and December $2002,-9.7 \%$ during the three-year bear that shrank the tech-dominated index by $77.9 \%$.

You can see the months graphically on page 139. January by itself is impressive, up $3.9 \%$ on average. April, May and June also shine, creating our NASDAQ Best Eight Months strategy. What appears as a Death Valley abyss occurs during NASDAQ's bleakest four months: July, August, September and October. NASDAQ's Best Eight Months seasonal strategy using MACD timing is displayed on page 58.

| MONTHLY CHANGES (JANUARY 1971 - JUNE 2004) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | NASDAQ Composite* |  |  |  | Dow Jones Industrials |  |  |  |  |
|  | Total \% | Avg. \% |  | \# |  | Total \% | Avg. \% | \# | \# |
| Month | Change | Change | Up | Down | Month | Change | Change | Up | Down |
| Jan | 134.0\% | 3.9\% | 24 | 10 | Jan | 67.6\% | 2.0\% | 23 | 11 |
| Feb | 21.7 | 0.6 | 19 | 15 | Feb | 14.3 | 0.4 | 19 | 15 |
| Mar | 11.9 | 0.3 | 21 | 13 | Mar | 31.6 | 0.9 | 22 | 12 |
| Apr | 40.7 | 1.2 | 22 | 12 | Apr | 71.1 | 2.1 | 19 | 15 |
| May | 34.7 | 1.0 | 20 | 14 | May | 16.3 | 0.5 | 18 | 16 |
| Jun | 43.8 | 1.3 | 22 | 12 | Jun | 13.7 | 0.4 | 20 | 14 |
| Jul | $-7.2$ | -0.2 | 16 | 17 | Jul | 15.4 | 0.5 | 17 | 16 |
| Aug | 10.1 | 0.3 | 18 | 15 | Aug | - 5.7 | -0.2 | 18 | 15 |
| Sep | -37.9 | -1.1 | 17 | 16 | Sep | - 53.6 | -1.6 | 9 | 24 |
| Oct | 15.7 | 0.5 | 17 | 16 | Oct | 20.7 | 0.6 | 20 | 13 |
| Nov | 63.7 | 1.9 | 22 | 11 | Nov | 43.6 | 1.3 | 22 | 11 |
| Dec | 68.1 | 2.1 | 20 | 13 | Dec | 59.1 | 1.8 | 24 | 9 |
| \% |  |  |  |  | \% |  |  |  |  |
| Rank |  |  |  |  | Rank |  |  |  |  |
| Jan | 134.0\% | 3.9\% | 24 | 10 | Apr | 71.1\% | 2.1\% | 19 | 15 |
| Dec | 68.1 | 2.1 | 20 | 13 | Jan | 67.6 | 2.0 | 23 | 11 |
| Nov | 63.7 | 1.9 | 22 | 11 | Dec | 59.1 | 1.8 | 24 | 9 |
| Jun | 43.8 | 1.3 | 22 | 12 | Nov | 43.6 | 1.3 | 22 | 11 |
| Apr | 40.7 | 1.2 | 22 | 12 | Mar | 31.6 | 0.9 | 22 | 12 |
| May | 34.7 | 1.0 | 20 | 14 | Oct | 20.7 | 0.6 | 20 | 13 |
| Feb | 21.7 | 0.6 | 19 | 15 | May | 16.3 | 0.5 | 18 | 16 |
| Oct | 15.7 | 0.5 | 17 | 16 | Jul | 15.4 | 0.5 | 17 | 16 |
| Mar | 11.9 | 0.3 | 21 | 13 | Feb | 14.3 | 0.4 | 19 | 15 |
| Aug | 10.1 | 0.3 | 18 | 15 | Jun | 13.7 | 0.4 | 20 | 14 |
| Jul | $-7.2$ | -0.2 | 16 | 17 | Aug | - 5.7 | -0.2 | 18 | 15 |
| Sep | -37.9 | -1.1 | 17 | 16 | Sep | - 53.6 | -1.6 | 9 | 24 |
| Totals Averag | $e^{399.3 \%}$ | $\begin{gathered} 11.8 \% \\ 0.98 \% \end{gathered}$ |  |  | Totals Average | 294.1\% | $\begin{aligned} & 8.7 \% \\ & 0.73 \% \end{aligned}$ |  |  |

For comparison, Dow figures are shown. During this period NASDAQ averaged a $0.98 \%$ gain per month, 34 percent more than the Dow's $0.73 \%$ per month. Between January 1971 and January 1982 NASDAQ's composite index doubled in the twelve years, while the Dow stayed flat. But while NASDAQ plummeted $77.9 \%$ from its 2000 highs to the 2002 bottom, the Dow only lost 37.8\%.


# JUNE ALMANAC 

| JUNE | JULY |
| :---: | :---: |
| S M T W T F S | S M TW T F S |
|         <br> 5 6 7 1 2 3 3 4 <br> 1 10       | $\begin{array}{lllllllll}3 & 4 & 5 & 6 & 7 & 8 & 9\end{array}$ |
|  | 10 1112131414516 |
|  |  |




Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.

- The "summer rally" in most years is the weakest rally of all four seasons (page 70) - Week after June Triple-Witching Day in last 15 years was up in 1995 and 1998 and down all other thirteen times (page 76) RECORD: S\&P up 30, down 25 ; Dow $28 / 27$; NAS $22 / 12$ Average gain a mere $0.2 \%$ on the S\&P, $-0.1 \%$ on the Dow but a surprisingly strong $1.3 \%$ for NASDAQ $\downarrow$ June ranks near the bottom on the Dow along with August and September since 1950 (see page 48) Watch out for end-of-quarter "portfolio pumping" on last day of June, Dow down 10 of last 14, S\&P down 9 of last 14, but surprise NASDAQ up 12 of last 14 PostElection Year Junes much weaker: Dow $-1.2 \%$, S\&P $-0.8 \%$, NAS $0.6 \%$ June ends NASDAQ's Best Eight Months.

| JUNE DAIL |  |  | Y POIN |  | NGES |  | NES INDUSTRIALS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous | s 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
| Month |  |  |  |  |  |  |  |  |  |  |
| Close | 4465.14 | 5643.18 | 7331.04 | 8899.95 | 10559.74 | 10522.33 | 10911.94 | 9925.25 | 8850.26 | 10188.45 |
| 1 | 7.61 |  |  | 22.42 | 36.52 | 129.87 | 78.47 |  |  | 14.20 |
| 2 | -28.36 | - | - 41.64 | - 31.13 | - 18.37 | 142.56 | - |  | 47.55 | 60.32 |
| 3 |  | - 18.47 | 22.75 | - 87.44 | 85.80 |  | - | -215.46 | 25.14 | -67.06 |
| 4 | - | 41.00 | - 42.49 | 66.76 | 136.15 |  | 71.11 | - 21.95 | 116.03 | 46.91 |
| 5 | 32.16 | 31.77 | 35.63 | 167.15 |  | 20.54 | 114.32 | 108.96 | 2.32 |  |
| 6 | 8.65 | -30.29 | 130.49 |  |  | 79.73 | - 105.60 | -172.16 | 21.49 |  |
| 7 | -23.17 | 29.92 |  |  | 109.54 | 77.29 | 20.50 | - 34.97 |  | 148.26 |
| 8 | - 3.46 | - | - | 31.89 | -143.74 | - 144.14 | - 113.74 |  |  | 41.44 |
| 9 | -34.58 |  | 42.72 | - 19.68 | - 75.35 | - 54.66 | - |  | - 82.79 | -64.08 |
| 10 | - | 9.24 | 60.77 | - 78.22 | - 69.02 | - | - | 55.73 | 74.89 | 41.66 |
| 11 |  | - 19.21 | 36.56 | -159.93 | - 130.76 | - | - 54.91 | - 128.14 | 128.33 | Closed* |
| 12 | 22.47 | - 0.37 | 135.64 | 23.17 |  | 49.85 | 26.29 | 100.45 | 13.33 |  |
| 13 | 38.05 | -10.34 | 70.57 |  | - | 57.63 | - 76.76 | - 114.91 | - 79.43 |  |
| 14 | 6.57 | - 8.50 | - | - | 72.82 | 66.11 | - 181.49 | - 28.59 |  | - 75.37 |
| 15 | 5.19 | - | - | -207.01 | 31.66 | 26.87 | - 66.49 | - |  | 45.70 |
| 16 | 14.52 | - | - 9.95 | 37.36 | 189.96 | - 265.52 |  |  | 201.84 | - 0.85 |
| 17 | - | 3.33 | - 11.31 | 164.17 | 56.68 | - | - | 213.21 | 4.06 | - 2.06 |
| 18 | - | -24.75 | - 42.07 | - 16.45 | 13.93 | - | 21.74 | 18.70 | - 29.22 | 38.89 |
| 19 | 42.89 | 20.32 | 58.35 | -100.14 | - | 108.54 | - 48.71 | - 144.55 | -114.27 |  |
| 20 | - 3.12 | 11.08 | 19.45 |  |  | - 122.68 | 50.66 | - 129.80 | 21.22 |  |
| 21 | - 3.46 | 45.80 | - | - | - 39.58 | 62.58 | 68.10 | - 177.98 |  | -44.94 |
| 22 | 42.54 | - | - | -1.74 | - 94.35 | - 121.62 | - 110.84 |  |  | 23.60 |
| 23 | - 3.80 | - | - 192.25 | 117.33 | - 54.77 | 28.63 | - | - | - 127.80 | 84.50 |
| 24 | - | 12.56 | 153.80 | 95.41 | - 132.03 |  | - | 28.03 | 36.90 | -35.76 |
| 25 | - | 1.48 | - 68.08 | 11.71 | 17.73 | - | - 100.37 | - 155.00 | - 98.32 | - 71.97 |
| 26 | -34.59 | -36.57 | - 35.73 | 8.96 | - | 138.24 | - 31.74 | -6.71 | 67.51 |  |
| 27 | - 8.64 | - 5.17 | 33.47 | - |  | - 38.53 | - 37.64 | 149.81 | - 89.99 | - |
| 28 | 14.18 | -22.90 |  | - | 102.59 | 23.33 | 131.37 | - 26.66 |  | - 14.75 |
| 29 | - 6.23 | - | - | 52.82 | 160.20 | - 129.75 | - 63.81 | - | - | 56.34 |
| 30 | 5.54 |  | - 14.93 | - 45.34 | 155.45 | 49.85 | - |  | - 3.61 | 22.05 |
| Close | 4556.10 | 5654.63 | 7672.79 | 8952.02 | 10970.801 | 10447.89 | 10502.40 | 9243.26 | 8985.44 | 10435.48 |
| Change | 90.96 | 11.45 | 341.75 | 52.07 | 411.06 | - 74.44 | -409.54 | -681.99 | 135.18 | 247.03 |
| *Reagan fun | neral |  |  |  |  |  |  |  |  |  |

Memorial Day week Dow down 5 of last 9, up 240 Dow points 1999, 495 points 2000, 249 points 2003

I have learned as a composer chiefly through my mistakes and pursuits of false assumptions, not by my exposure to founts of wisdom and knowledge. - Igor Stravinsky (Russian composer)

June first trading day Dow up 6 of last 7
WEDNESDAY


There is always plenty of capital for those who can create practical plans for using it. _ Napoleon Hill (Author, Think and Grow Rich, 1883-1970)

Average June gains last 34 years
NAS1.3\%
Up 22 Down 12 Up 20 Down
Rank \#4
Rank \#7

S\&P 0.8\%
Up 21 Down 13

## GET MORE OUT OF NASDAQ'S "BEST EIGHT MONTHS" WITH MACD TIMING

NASDAQ's amazing eight-month run from November through June is hard to miss on pages 54 and 139. A $\$ 10,000$ investment in these eight months since 1971 gained $\$ 310,082$ versus a loss of $\$ 4,066$ during the void that is the four-month period July-October. Notice how October has moved up in the ranks, though.

Using the same MACD timing indicators on the NASDAQ as is done for the Dow (page 52) has enabled us to capture much of October's improved performance, pumping up NASDAQ's results considerably. Over the 33 years since NASDAQ began, the gain on the same $\$ 10,000$ doubles to $\$ 632,746$ and the loss during the four-month void increases to $\$ 7,198$. Only four sizeable losses occur during the favorable period and the bulk of NASDAQ's bear markets were avoided including the worst of the 2000-2002 bear.

Updated signals are emailed to our monthly newsletter subscribers as soon as they are triggered. For further information on how the MACD indicator is calculated or for a FREE 1-month trial to our Almanac Investor Platform, visit http://www.hirschorg.com/2005p058.

BEST EIGHT MONTHS STRATEGY + TIMING
MACD
Signal
Date

22-Jul-71
7-Jun-72
25-Jun-73
3-Jul-74
11-Jun-75
22-Jul-76
27-Jul-77
7-Jun-78
3-Jul-79
20-Jun-80
4-Jun-81
7-Jun-82
1-Jun-83
1-Jun-84
3-Jun-85
10-Jun-86
30-Jun-87
8-Jul-88
13-Jun-89
11-Jun-90
11-Jun-91
11-Jun-92
7-Jun-93
17-Jun-94
1-Jun-95
3-Jun-96
4-Jun-97
1-Jun-98
1-Jun-99
29-Jun-00
1-Jun-01
3-Jun-02
20-Jun-03
21-Jun-04

| Worst 4 Months July 1-Oct 31* |  | Investing$\$ 10,000$ |
| :---: | :---: | :---: |
| NASDAQ | \% Change |  |
| 109.54 | - 3.6\% | \$9,640 |
| 131.00 | - 1.8 | 9,466 |
| 99.43 | - 7.2 | 8,784 |
| 73.66 | -23.2 | 6,746 |
| 83.60 | - 9.2 | 6,125 |
| 91.66 | - 2.4 | 5,978 |
| 101.25 | - 4.0 | 5,739 |
| 123.10 | - 6.5 | 5,366 |
| 137.03 | - 1.1 | 5,307 |
| 156.51 | 26.2 | 6,697 |
| 219.68 | - 17.6 | 5,518 |
| 173.84 | 12.5 | 6,208 |
| 307.95 | - 10.7 | 5,544 |
| 235.90 | 5.0 | 5,821 |
| 290.59 | - 3.0 | 5,646 |
| 392.83 | - 10.3 | 5,064 |
| 424.67 | -22.7 | 3,914 |
| 394.33 | - 6.6 | 3,656 |
| 450.73 | 0.7 | 3,682 |
| 462.79 | -23.0 | 2,835 |
| 496.62 | 6.4 | 3,016 |
| 567.68 | 1.5 | 3,061 |
| 694.61 | 9.9 | 3,364 |
| 729.35 | 5.0 | 3,532 |
| 868.82 | 17.2 | 4,140 |
| 1238.73 | 1.0 | 4,181 |
| 1379.67 | 24.4 | 5,201 |
| 1746.82 | - 7.8 | 4,795 |
| 2412.03 | 18.5 | 5,682 |
| 3877.23 | - 18.2 | 4,648 |
| 2149.44 | -31.1 | 3,202 |
| 1562.56 | -24.0 | 2,434 |
| 1644.72 | 15.1 | 2,802 |
| 1974.38 |  |  |

$(\$ 7,198)$

| MACD Signal Date | Best 8 Months |  | Investing |
| :---: | :---: | :---: | :---: |
|  | Nov 1-J | $\text { une } 30 \text { * }$ |  |
|  | NASDAQ | \% Change | \$10,000 |
| 4-Nov-71 | 105.56 | 24.1\% | \$12,410 |
| 23-Oct-72 | 128.66 | -22.7 | 9,593 |
| 7-Dec-73 | 92.32 | -20.2 | 7,655 |
| 7-Oct-74 | 56.57 | 47.8 | 11,314 |
| 7-Oct-75 | 75.88 | 20.8 | 13,667 |
| 19-Oct-76 | 89.45 | 13.2 | 15,471 |
| 4-Nov-77 | 97.21 | 26.6 | 19,586 |
| 6-Nov-78 | 115.08 | 19.1 | 23,327 |
| 30-Oct-79 | 135.48 | 15.5 | 26,943 |
| 9-Oct-80 | 197.53 | 11.2 | 29,961 |
| 1-Oct-81 | 181.09 | - 4.0 | 28,763 |
| 7-Oct-82 | 195.59 | 57.4 | 45,273 |
| 3-Nov-83 | 274.86 | - 14.2 | 38,844 |
| 15-Oct-84 | 247.67 | 17.3 | 45,564 |
| 1-Oct-85 | 281.77 | 39.4 | 63,516 |
| 1-Oct-86 | 352.34 | 20.5 | 76,537 |
| 2-Nov-87 | 328.33 | 20.1 | 91,921 |
| 29-Nov-88 | 368.15 | 22.4 | 112,511 |
| 9-Nov-89 | 454.07 | 1.9 | 114,649 |
| 2-Oct-90 | 356.39 | 39.3 | 159,706 |
| 1-Oct-91 | 528.51 | 7.4 | 171,524 |
| 14-Oct-92 | 576.22 | 20.5 | 206,686 |
| 1-Oct-93 | 763.23 | $-4.4$ | 197,592 |
| 11-Oct-94 | 765.57 | 13.5 | 224,267 |
| 13-Oct-95 | 1018.38 | 21.6 | 272,709 |
| 7-Oct-96 | 1250.87 | 10.3 | 300,798 |
| 3-Oct-97 | 1715.87 | 1.8 | 306,212 |
| 15-Oct-98 | 1611.01 | 49.7 | 458,399 |
| 6-Oct-99 | 2857.21 | 35.7 | 622,047 |
| 18-Oct-00 | 3171.56 | -32.2 | 421,748 |
| 1-Oct-01 | 1480.46 | 5.5 | 444,944 |
| 2-Oct-02 | 1187.30 | 38.5 | 616,247 |
| 6-Oct-03 | 1893.46 | 4.3 | 642,746 |
|  | 33-Year | Gain | \$632,746 |

[^1]The dissenter (or "contrary investor") is every human at those moments of his life when he resigns momentarily from the herd and thinks for himself. - Archibald MacLeish
(American poet, writer and political activist, 1892-1982)
TUESDAY
7

What is conservatism? Is it not adherence to the old and tried,

The measure of success is not whether you have a tough problem to deal with, but whether it's the same problem you had last year. - John Foster Dulles

## DOW GAINS MOST FIRST TWO DAYS OF WEEK

Except for 2001 and 2002, Monday* has been the most consistently bullish day of the week for the Dow, Friday** the most bearish since 1990, as traders have become reluctant to stay long going into the weekend. Since 1989 Mondays gained 6459.87 Dow points, while all four other days gained a total of 1069.47 points, Thursday and Friday combined for a total loss of 748.65 points. In past flat and bear market years Friday was the worst day of the week and Monday second worst. In bull years Monday is best and Friday number two. See pages 66 and 132-135 for more.

ANNUAL DOW POINT CHANGES FOR DAYS OF THE WEEK SINCE 1953

| Year | Monday* | Tuesday | Wednesday | Thursday | Friday* | $\begin{aligned} & \text { Year's } \\ & \text { DJIA } \\ & \text { Closing } \end{aligned}$ | Year's Point Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1953 | - 36.16 | 7.93 | 19.63 | 5.76 | 7.70 | 280.90 | - 11.00 |
| 1954 | 15.68 | 3.27 | 24.31 | 33.96 | 46.27 | 404.39 | 123.49 |
| 1955 | 48.36 | 26.38 | 46.03 | 0.66 | 60.62 | 488.40 | 84.01 |
| 1956 | 24.79 | 19.36 | 15.41 | 8.43 | 64.56 | 499.47 | 11.07 |
| 1957 | 109.50 | 7.71 | 64.12 | 3.32 | 14.01 | 435.69 | - 63.78 |
| 1958 | 17.50 | 23.59 | 29.10 | 22.67 | 61.44 | 583.65 | 147.96 |
| 1959 | 44.48 | 29.04 | 4.11 | 13.60 | 93.44 | 679.36 | 95.71 |
| 1960 | 111.04 | 3.75 | 5.62 | 6.74 | 50.20 | 615.89 | - 63.47 |
| 1961 | 23.21 | 10.18 | 87.51 | 5.96 | 47.17 | 731.14 | 115.25 |
| 1962 | 101.60 | 26.19 | 9.97 | 7.70 | 5.90 | 652.10 | 79.04 |
| 1963 | 8.88 | 47.12 | 16.23 | 22.39 | 33.99 | 762.95 | 110.85 |
| 1964 | 0.29 | 17.94 | 39.84 | 5.52 | 84.05 | 874.13 | 111.18 |
| 1965 | 73.23 | 39.65 | 57.03 | 3.20 | 68.48 | 969.26 | 95.13 |
| 1966 | 153.24 | 27.73 | 56.13 | 46.19 | 12.54 | 785.69 | - 183.57 |
| 1967 | 68.65 | 31.50 | 25.42 | 92.25 | 38.90 | 905.11 | 119.42 |
| 1968 | 6.41 | 34.94 | 25.16 | 72.06 | 50.86 | 943.75 | 38.64 |
| 1969 | 164.17 | 36.70 | 18.33 | 23.79 | 15.36 | 800.36 | - 143.39 |
| 1970 | 100.05 | 46.09 | 116.07 | 3.48 | 72.11 | 838.92 | 38.56 |
| 1971 | 2.99 | 9.56 | 13.66 | 8.04 | 23.01 | 890.20 | 51.28 |
| 1972 | 87.40 | 1.23 | 65.24 | 8.46 | 144.75 | 1020.02 | 129.82 |
| 1973 | 174.11 | 10.52 | 5.94 | 36.67 | 36.30 | 850.86 | - 169.16 |
| 1974 | 149.37 | 47.51 | 20.31 | 13.70 | 98.75 | 616.24 | - 234.62 |
| 1975 | 39.46 | 109.62 | 56.93 | 124.00 | 125.40 | 852.41 | 236.17 |
| 1976 | 70.72 | 71.76 | 50.88 | 33.70 | 7.42 | 1004.65 | 152.24 |
| 1977 | 65.15 | 44.89 | 79.61 | 5.62 | 21.79 | 831.17 | - 173.48 |
| 1978 | 31.29 | 70.84 | 71.33 | 64.67 | 69.31 | 805.01 | - 26.16 |
| 1979 | 32.52 | 9.52 | - 18.84 | 75.18 | 0.39 | 838.74 | 33.73 |
| 1980 | 86.51 | 135.13 | 137.67 | 122.00 | 60.96 | 963.99 | 125.25 |
| 1981 | 45.68 | 49.51 | 13.95 | 14.67 | 34.82 | 875.00 | 88.99 |
| 1982 | 5.71 | 86.20 | 28.37 | 1.47 | 52.73 | 1046.54 | 171.54 |
| 1983 | 30.51 | 30.92 | 149.68 | 61.16 | 1.67 | 1258.64 | 212.10 |
| 1984 | 73.80 | 78.02 | - 139.24 | 92.79 | 4.84 | 1211.57 | 47.07 |
| 1985 | 80.36 | 52.70 | 51.26 | 46.32 | 104.46 | 1546.67 | 335.10 |
| 1986 | - 39.94 | 97.63 | 178.65 | 29.31 | 83.63 | 1895.95 | 349.28 |
| 1987 | - 559.15 | 235.83 | 392.03 | 139.73 | - 165.56 | 1938.83 | 42.88 |
| 1988 | 268.12 | 166.44 | 60.48 | - 230.84 | 86.50 | 2168.57 | 229.74 |
| 1989 | - 53.31 | 143.33 | 233.25 | 90.25 | 171.11 | 2753.20 | 584.63 |
| SubTotal | -1934.40 | 941.79 | 1708.54 | 330.82 | 1430.36 |  | 2461.30 |
| 1990 | 219.90 | - 25.22 | 47.96 | - 352.55 | - 9.63 | 2633.66 | - 119.54 |
| 1991 | 191.13 | 47.97 | 174.53 | 254.79 | - 133.25 | 3168.83 | 535.17 |
| 1992 | 237.80 | 49.67 | 3.12 | 108.74 | - 167.71 | 3301.11 | 132.28 |
| 1993 | 322.82 | 37.03 | 243.87 | 4.97 | - 81.65 | 3754.09 | 452.98 |
| 1994 | 206.41 | - 95.33 | 29.98 | - 168.87 | 108.16 | 3834.44 | 80.35 |
| 1995 | 262.97 | 210.06 | 357.02 | 140.07 | 312.56 | 5117.12 | 1282.68 |
| 1996 | 626.41 | 155.55 | - 34.24 | 268.52 | 314.91 | 6448.27 | 1331.15 |
| 1997 | 1136.04 | 1989.17 | - 590.17 | - 949.80 | - 125.26 | 7908.25 | 1459.98 |
| 1998 | 649.10 | 679.95 | 591.63 | -1579.43 | 931.93 | 9181.43 | 1273.18 |
| 1999 | 980.49 | -1587.23 | 826.68 | 735.94 | 1359.81 | 11497.12 | 2315.69 |
| 2000 | 2265.45 | 306.47 | -1978.34 | 238.21 | -1542.06 | 10786.85 | - 710.27 |
| 2001 | - 389.33 | 336.86 | - 396.53 | 976.41 | -1293.10 | 10021.50 | - 765.35 |
| 2002 | -1404.94 | - 823.76 | 1443.69 | - 428.12 | - 466.74 | 8341.63 | -1679.87 |
| 2003 | 978.87 | 482.11 | - 425.46 | 566.22 | 510.55 | 10453.92 | 2112.29 |
| 2004** | 176.70 | 23.89 | - 89.41 | - 41.07 | - 241.20 | 10282.83 | - 171.09 |
| SubTotal | 6459.82 | 1613.79 | 204.33 | - 225.97 | - 522.68 |  | 7529.63 |
| Totals | 4525.42 | 2555.58 | 1912.87 | 104.85 | 907.68 |  | 9990.93 |

[^2]Of 120 companies from 1987 to 1992 that relied primarily on cost cutting to improve the bottom line, 68 percent failed to achieve profitable growth during the next five years.

- Mercer Management Consulting (Smart Money Magazine, August 2001)

WEDNESDAY


The fewer analysts who follow a situation, the more pregnant its possibilities... if Wall Street hates a stock, buy it. - Martin T. Sosnoff

THURSDAY


We pay the debts of the last generation by issuing bonds payable by the next generation. - Lawrence J. Peter


We are like tenant farmers chopping down the fence around our house for fuel when we should be using Nature's inexhaustible sources of energy - sun, wind and tide. I'd put my money on the sun and solar energy. What a source of power! I hope we don't have to wait until oil and coal run out before we tackle that.
— Thomas Alva Edison (1847-1931)

## FIRST-TRADING-DAY-OF-THE-MONTH PHENOMENON

First trading days of the month have an eye-popping history. While the Dow gained 2711.74 points between September 2, 1997 (7622.42) and July 1, 2004 (10334.16), it is incredible that 3559.06 points were gained on the first trading days of these 83 months. The remaining 1635 trading days combined saw the Dow lose 847.32 points during the period. This averages out to gains of 42.88 points on first days, in contrast to a 0.52 -point loss on all others.

Note September 1997 through October 2000 racked up a total gain of 2639.32 Dow points on the first trading days of these 38 months (winners except for seven occasions). But between November 2000, when the recent bear trend really started to gnash its teeth, and September 2002, frightened investors switched from pouring money into the market on that day to pulling it out, fourteen months out of twenty-three, netting a 404.80 Dow point loss.

First days of August have performed miserably, falling five times out of six. In rising market trends first days perform much better as institutions are likely anticipating strong performance at each month's outset. With the current longer-term secular bear trend threatening to resume, first days of the month could be prone to weakness until and unless a bull market emerges.

DOW POINTS GAINED ON FIRST DAY OF MONTH FROM SEPTEMBER 1997 TO JULY 1, 2004

|  | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | Totals |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jan |  | 56.79 | 2.84 | - 139.61 | - 140.70 | 51.90 | 265.89 | - 44.07 | 53.04 |
| Feb |  | 201.28 | - 13.13 | 100.52 | 96.27 | - 12.74 | 56.01 | 11.11 | 439.32 |
| Mar |  | 4.73 | 18.20 | 9.62 | - 45.14 | 262.73 | - 53.22 | 94.22 | 291.14 |
| Apr |  | 68.51 | 46.35 | 300.01 | - 100.85 | - 41.24 | 77.73 | 15.63 | 366.14 |
| May |  | 83.70 | 225.65 | 77.87 | 163.37 | 113.41 | - 25.84 | 88.43 | 726.59 |
| Jun |  | 22.42 | 36.52 | 129.87 | 78.47 | - 215.46 | 47.55 | 14.20 | 113.57 |
| Jul |  | 96.65 | 95.62 | 112.78 | 91.32 | - 133.47 | 55.51 | - 101.32 | 217.09 |
| Aug |  | - 96.55 | - 9.19 | 84.97 | - 12.80 | - 229.97 | - 79.83 |  | - 343.37 |
| Sep | 257.36 | 288.36 | 108.60 | 23.68 | 47.74 | - 355.45 | 107.45 |  | 477.74 |
| Oct | 70.24 | -210.09 | -63.95 | 49.21 | - 10.73 | 346.86 | 194.14 |  | 375.68 |
| Nov | 232.31 | 114.05 | -81.35 | - 71.67 | 188.76 | 120.61 | 57.34 |  | 560.05 |
| Dec | 189.98 | 16.99 | 120.58 | - 40.95 | - 87.60 | - 33.52 | 116.59 |  | 282.07 |
| Totals | 749.89 | 646.84 | 486.74 | 636.30 | 268.11 | - 126.34 | 819.32 | 78.20 | 3559.06 |

SUMMARY FIRST DAYS VS. OTHER DAYS OF MONTH

|  | \# of <br> Days | Total Points <br> Gained | Average Daily <br> Point Gain |
| :--- | :---: | :---: | :---: |
| First days | 83 | 3559.06 | 42.88 |
| Other days | 1635 | -847.32 | -0.52 |

The generally accepted view is that markets are always right - that is, market prices tend to discount future developments accurately even when it is unclear what those developments are. I start with the opposite point of view. I believe that market prices are always wrong in the sense that they present a biased view of the future. - George Soros (1987, Financier, philanthropist, political activist, author and philosopher, b. 1930)

If buying equities seems, the most hazardous and foolish thing you could possibly do, then you are near the bottom that will end the bear market. - Joseph E. Granville

## WEDNESDAY

It's no coincidence that three of the top five stock option traders in a recent trading contest were all former Marines.

- Robert Prechter, Jr. (Elliott Wave Theorist)

THURSDAY
23

The job of central banks:
To take away the punch bowl just as the party is getting going.

- William McChesney Martin (Federal Reserve Chairman 1951-1970, 1906-1998)

FRIDAY
24

# JULY ALMANAC 

| JULY |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S | M | T | W | T | F | S |
| 3 4 5 6 7 8 9 <br> 10 11 12 13 14 15 16 <br> 17 16      |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| $\begin{array}{llll}17 & 18 & 19 & 20 \\ 21 & 22 & 23\end{array}$ <br> 24252627282930 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 2431 252627282930 |  |  |  |  |  |  |


| AUGUST |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| S | M | T | W | T | F | S |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 |  |  |  |



Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.
July is the best month of the third quarter (page 74) Start of 2nd half brings an inflow of retirement funds $\leqslant$ First trading day up 12 out of 15 times 1990-2004 $\leqslant$ S\&P and NASDAQ down 6 of 7 1998-2004 * Graph above shows strength through most of July except middle - July closes well except if bear market in progress * Average S\&P move $0.9 \%$, Dow $1.1 \%$, NASDAQ $-0.2 \%$ * RECORD: S\&P up 29, down 25 Huge gain in July usually provides better buying opportunity over next 4 months Start of NASDAQ's worst four months of the year (page 54) Post-Election Julys \#1 on S\&P, $1.4 \%$, up 7 , down $6 ; \# 2$ on Dow, $1.4 \%$, up 10, down 3; \#3 NASDAQ 2.1\%, up 6 down 2.

## JULY DAILY POINT CHANGES DOW JONES INDUSTRIALS

| Previous Month | s 1994 | 1995 | 1996 | 1997 | 19981999 | 2000 | 2001 | 2002 | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Close | 3624.96 | 4556.10 | 5654.63 | 7672.79 | 8952.0210970 .80 | 10447.89 | 10502.40 | 9243.26 | 8985.44 |
| 1 | 21.69 | - | 75.35 | 49.54 | 96.6595 .62 | - | - - | -133.47 | 55.51 |
| 2 |  |  | - 9.60 | 73.05 | - 23.4172 .82 |  | 91.32 | - 102.04 | 101.89 |
| 3 | - | 29.05 | - 17.36 | 100.43 | Closed | 112.78* | - 22.61* | 47.22* | 72.63 |
| 4 | H | H | H | H | H H | H | H | H | H |
| 5 | 5.83 | 30.08 | - 114.88 |  | Closed | - 77.07 | - 91.25 | 324.53 |  |
| 6 | 22.02 | 48.77 |  |  | 66.51 - 4.12 | - 2.13 | -227.18 |  |  |
| 7 | 13.92 | 38.73 |  | - 37.32 | - 6.73 52.24 | 154.51 |  |  | 146.58 |
| 8 | 20.72 |  | - 37.31 | 103.82 | 89.93 - 60.47 |  | - | - 104.60 | 6.30 |
| 9 | - | - | 31.03 | - 119.88 | - 85.1966 .81 |  | 46.72 | - 178.81 | 66.88 |
| 10 |  | - 0.34 | 21.79 | 44.33 | 15.96 | 10.60 | - 123.76 | - 282.59 | - 120.17 |
| 11 | 6.15 | - 21.79 | - 83.11 | 35.06 | - - | 80.61 | 65.38 | - 11.97 | 83.55 |
| 12 | - 0.33 | 46.69 | 9.98 |  | 7.28 | 56.22 | 237.97 | -117.00 |  |
| 13 | 1.62 | 0.19 | - | - | $9.53-25.96$ | 5.30 | 60.07 | - |  |
| 14 | 34.97 | - 18.66 |  | 1.16 | $149.33-26.92$ | 24.04 |  |  | 57.56 |
| 15 | 14.56 | - | - 161.05 | 52.73 | - 11.0738 .31 | - | - | 45.34 | 48.18 |
| 16 |  |  | 9.25 | 63.17 | $93.72 \quad 23.43$ | - | - 66.94 | - 166.08 | - 34.38 |
| 17 | - | 27.47 | 18.12 | - 18.11 | 9.78 | 8.48 | 134.27 | 69.37 | - 43.77 |
| 18 | 1.62 | - 50.01 | 87.30 | -130.31 | - - | - 64.35 | - 36.56 | - 132.99 | 137.33 |
| 19 | - 7.12 | - 57.41 | - 37.36 | - | 22.16 | - 43.84 | 40.17 | -390.23 |  |
| 20 | -21.04 | 12.68 | - | - | - $42.22-191.55$ | 147.79 | - 33.35 | - |  |
| 21 | 5.18 | N/C | - | 16.26 | - 105.56 6.65 | - 110.31 |  | - | 91.46 |
| 22 | 2.59 | - | - 35.88 | 154.93 | - 61.28 - 33.56 |  | - | - 234.68 | 61.76 |
| 23 | - | - | - 44.39 | 26.71 | - 195.93 - 58.26 |  | - 152.23 | - 82.24 | 35.79 |
| 24 | - | 27.12 | 8.14 | 28.57 | 4.38 | - 48.44 | -183.30 | 488.95 | - 81.73 |
| 25 | 6.80 | 45.78 | 67.32 | - 3.49 | - - | 14.85 | 164.55 | - 4.98 | 172.06 |
| 26 | - 6.16 | - 7.39 | 51.05 |  | - 47.80 | - 183.49 | 49.96 | 78.08 |  |
| 27 | - 15.21 | 25.71 |  | - | 90.88115 .88 | 69.65 | - 38.96 |  |  |
| 28 | 10.36 | - 17.26 | - | 7.67 | - $93.46-6.97$ | - 74.96 | - | - | - 18.06 |
| 29 | 33.67 | - | - 38.47 | 53.42 | - 19.82-180.78 |  |  | 447.49 | - 62.05 |
| 30 | - | - | 47.34 | 80.36 | 111.99-136.14 | - | - 14.95 | - 31.85 | 4.41 |
| 31 | - | - 7.04 | 46.98 | - 32.28 | - 143.66 | 10.81 | 121.09 | 56.56 | 33.75 |
| Close | 3764.50 | 4708.47 | 5528.91 | 8222.61 | 8883.2910655 .15 | 10521.98 | 10522.81 | 8736.59 | 9233.80 |
| Change | 139.54 | 152.37 | - 125.72 | 549.82 | - 68.73-315.65 | 74.09 | 20.41 | -506.67 | 248.36 |
| * Shortened trading day |  |  |  |  |  |  |  |  |  |

The difference between great people and others is largely a habit - a controlled habit of doing every task better, faster and more efficiently. - William Danforth (Ralston Purina founder)

# Last day of second quarter Dow down 10 of last 14, but NASDAQ up 12 of last 14 

THURSDAY
30

Governments last as long as the under-taxed
can defend themselves against the over-taxed.

- Bernard Berenson (American art critic, 1865-1959)


In investing, the return you want should depend on whether you want to eat well or sleep well. - J. Kenfield Morley


## GRIDLOCK ON CAPITOL HILL IS BEST FOR THE MARKETS

There are six possible scenarios on Capitol Hill: Republican President with a Republican Congress, Republican President with a Democratic Congress, Republican President with a split Congress, Democratic President with a Democratic Congress, Democratic President with a Republican Congress, and a Democratic President with a split Congress.

First looking at just the historical performance of the Dow under the Democratic and Republican Presidents, we see a pattern that is contrary to popular belief. Under a Democrat, the Dow has performed much better than under a Republican. The Dow has historically returned $9.1 \%$ under the Democrats compared to only a $6.0 \%$ return under a Republican executive.

The results are the opposite with a Republican Congress, yielding an average $10.0 \%$ gain in the Dow compared to a $7.8 \%$ return when the Democrats have control of the Hill.

With total Republican control of Washington, the Dow has been up on average $9.3 \%$. Democrats in power over the two branches have fared a bit worse with $8.4 \%$ gains. When power is split, with a Republican President and a Democratic Congress, the Dow has not done very well, averaging only a $6.8 \%$ gain. The best scenario for all investors is a Democrat in the White House and Republican control of Congress with average gains of $11.5 \%$. The most of dire circumstance occurs with a Republican President and a split Congress, averaging a net loss of $1.2 \%$. There has never been a Democratic President and a split Congress.

DOW JONES INDUSTRIALS AVERAGE PERCENT CHANGE SINCE 1901


Corporate guidance has become something of an art.
The CFO has refined and perfected his art, gracefully leading on the bulls with the calculating grace and cunning of a great matador. — Joe Kalinowski (I/B/E/S)

WEDNESDAY


The world has changed! You can't be an 800-pound gorilla; you need to be an economic gazelle. You've got to be able to change directions quickly. - Mark Breier (The 10-Second Internet Manager)

Historically one of two (January 31) best trading days of the year (page 123)

THURSDAY


A small debt produces a debtor; a large one, an enemy.

- Publilius Syrus
(Syrian-born Roman mime and former slave, 83-43 B.C.)
Expiration day rough, Dow up only 4 of last 14,
FRIDAY
off 390.23 points in 2002



## A RALLY FOR ALL SEASONS

Most years, especially when the market sells off mid-year, prospects for the perennial summer rally become the buzz on the street. Parameters for this "rally" were defined by the late Ralph Rotnem as the lowest close in the Dow Jones industrial average in May or June to the highest close in July, August, or September. Such a big deal is made of the "summer rally" that one might get the impression the market puts on its best performance in the summertime. Nothing could be further from the truth! Not only does the market "rally" in every season of the year, but it does so with more gusto in the winter, spring, and fall than in the summer.

Winters in 41 years averaged a $13.5 \%$ gain as measured from the low in November or December to the first quarter closing high. Spring was up $11.3 \%$ followed by fall with $10.9 \%$. Last and least was the average $9.4 \%$ "summer rally." Even 2003's impressive $14.3 \%$ "summer rally" was outmatched by spring and fall. Nevertheless, no matter how thick the gloom or grim the outlook, don't despair! There's always a rally for all seasons, statistically.

SEASONAL GAINS IN DOW JONES INDUSTRIALS

|  | WINTER RALLY Nov/Dec Low to 1 Q. High | SPRING RALLY Feb/Mar Low to 2 Q. High | SUMMER RALLY May/Jun Low to 3 Q. High | FALL RALLY Aug/Sep Low to 4 Q. High |
| :---: | :---: | :---: | :---: | :---: |
| 1964 | 15.3\% | 6.2\% | 9.4\% | 8.3\% |
| 1965 | 5.7 | 6.6 | 11.6 | 10.3 |
| 1966 | 5.9 | 4.8 | 3.5 | 7.0 |
| 1967 | 11.6 | 8.7 | 11.2 | 4.4 |
| 1968 | 7.0 | 11.5 | 5.2 | 13.3 |
| 1969 | 0.9 | 7.7 | 1.9 | 6.7 |
| 1970 | 5.4 | 6.2 | 22.5 | 19.0 |
| 1971 | 21.6 | 9.4 | 5.5 | 7.4 |
| 1972 | 19.1 | 7.7 | 5.2 | 11.4 |
| 1973 | 8.6 | 4.8 | 9.7 | 15.9 |
| 1974 | 13.1 | 8.2 | 1.4 | 11.0 |
| 1975 | 36.2 | 24.2 | 8.2 | 8.7 |
| 1976 | 23.3 | 6.4 | 5.9 | 4.6 |
| 1977 | 8.2 | 3.1 | 2.8 | 2.1 |
| 1978 | 2.1 | 16.8 | 11.8 | 5.2 |
| 1979 | 11.0 | 8.9 | 8.9 | 6.1 |
| 1980 | 13.5 | 16.8 | 21.0 | 8.5 |
| 1981 | 11.8 | 9.9 | 0.4 | 8.3 |
| 1982 | 4.6 | 9.3 | 18.5 | 37.8 |
| 1983 | 15.7 | 17.8 | 6.3 | 10.7 |
| 1984 | 5.9 | 4.6 | 14.1 | 9.7 |
| 1985 | 11.7 | 7.1 | 9.5 | 19.7 |
| 1986 | 31.1 | 18.8 | 9.2 | 11.4 |
| 1987 | 30.6 | 13.6 | 22.9 | 5.9 |
| 1988 | 18.1 | 13.5 | 11.2 | 9.8 |
| 1989 | 15.1 | 12.9 | 16.1 | 5.7 |
| 1990 | 8.8 | 14.5 | 12.4 | 8.6 |
| 1991 | 21.8 | 11.2 | 6.6 | 9.3 |
| 1992 | 14.9 | 6.4 | 3.7 | 3.3 |
| 1993 | 8.9 | 7.7 | 6.3 | 7.3 |
| 1994 | 9.7 | 5.2 | 9.1 | 5.0 |
| 1995 | 13.6 | 19.3 | 11.3 | 13.9 |
| 1996 | 19.2 | 7.5 | 8.7 | 17.3 |
| 1997 | 17.7 | 18.4 | 18.4 | 7.3 |
| 1998 | 20.3 | 13.6 | 7.2 | 24.3 |
| 1999 | 15.1 | 21.6 | 8.2 | 12.6 |
| 2000 | 10.8 | 15.2 | 9.8 | 3.5 |
| 2001 | 6.4 | 20.8 | 1.7 | 23.1 |
| 2002 | 14.8 | 7.9 | 2.8 | 17.6 |
| 2003 | 6.5 | 23.9 | 14.3 | 15.7 |
| 2004 | 11.6 | 5.2 |  |  |
| Totals | 553.2\% | 463.9\% | 374.4\% | 437.7\% |
| Average | 13.5\% | 11.1\% | 9.4\% | 10.9\% |

# AUGUST ALMANAC 

| AUGUST |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| S | M | T | W | T | F | S |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 |  |  |  |




Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.
Harvesting made August the best stock market month 1901-1951 Now that less than $2 \%$ farm, August has become the worst S\&P month in the past 15 years, second worst Dow month and third worst NASDAQ month (though up $11.7 \%$ in 2000 but down $10.9 \%$ in 2001) * Shortest bear in history ( 45 days) caused by turmoil in Russia ended here in 1998, with a record 1344.22 point drop in the Dow, off 15.1\% Saddam Hussein triggered a $10.0 \%$ slide in 1990 Best Dow gains: $1982(11.5 \%)$ and $1984(9.8 \%)$ as bear markets ended $\bullet$ End of August merciless 6 of the last 8 years average loss last 5 days Dow $-3.4 \%$, S\&P $-3.1 \%$, NAS $-2.7 \%$.

| AUGUST DAILY POINT CHANGES DOW JONES INDUSTRIALS |  |  |  |  |  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

## FIRST MONTH OF QUARTERS IS THE MOST BULLISH

We have observed over the years that the investment calendar reflects the annual, semiannual and quarterly operations of institutions during January, April and July. The opening month of the first three quarters produces the greatest gains in the Dow Jones industrials and the S\&P 500. NASDAQ's record differs slightly.

The fourth quarter had behaved quite differently since it is affected by year-end portfolio adjustments and Presidential and Congressional elections in even-numbered years. But in recent years, with October 1987 not factored in, October has transformed into a bear-killingturnaround month posting some mighty gains the last six years. (See pages $141,145,151$.)

After experiencing the most powerful bull market of all time during the 1990s, followed by the down cycle of a generation (perhaps two), we divided the monthly average percent changes into two groups: before 1991 and after. Comparing the month-by-month quarterly behavior of the three major U.S. averages in the table, you'll see that first months of all quarters perform best overall. Nasty sell-offs in April 2000, 2002 and 2004 and July 20002002 hit the NASDAQ hardest. (See pages 141, 145, 151.)

Between 1950 and 1990, the S\&P 500 gained 1.3\% (Dow, 1.4\%) on average in first months of the first three quarters. Second months barely eked out any gain, while third months, thanks to March, moved up $0.23 \%$ (Dow, $0.07 \%$ ) on average. NASDAQ's first month of the first three quarters averages $1.67 \%$ from 1971-1990 with July being a negative drag.

The bear spread out much of its damage during 2000-2003 in the first three quarters staging turnarounds for the most part in October. The once-feared month has been the bulls’ latter-day savior.

DOW JONES INDUSTRIALS, S\&P 500 \& NASDAQ AVERAGE MONTHLY \% CHANGES BY QUARTER


# Average August gains last 33 years <br> NAS 0.3\% Dow-0.2\% S\&P 0.1\% <br> Up 18 Down 15 Up 18 Down 15 Up 18 Down 15 <br> Rank \#10 Rank \#11 Rank \#10 

I keep hearing "Should I buy? Should I buy?"
When I start hearing "Should I sell?" that's the bottom.

- Nick Moore (Portfolio manager,

Jurika \& Voyles, TheStreet.com Mar. 12, 2001)
August worst S\&P month last 15 years
TUESDAY
2

New issues: The closest thing to a
"Sure Thing" Wall Street has to offer.

- Norm Fosback (New Issues)

WEDNESDAY


The world hates change,
but it is the only thing that has brought progress. - Charles Kettering (Inventor of electric ignition,
founded Delco in 1909, 1876-1958)
THURSDAY
4

Stock prices tend to discount
what has been unanimously reported by the mass media. - Louis Ehrenkrantz (Ehrenkrantz, Lyons \& Ross)

FRIDAY


I am glad that I paid so little attention to good advice; had I abided by it I might have been saved from my most valuable mistakes. - Gene Fowler (Journalist, screenwriter,

## AURA OF THE TRIPLE WITCH - QUARTERS 1 AND 4 BULLISH BUT DOWN WEEKS TRIGGER MORE WEAKNESS WEEK AFTER

Options expire the third Friday of every month but in March, June, September and December a powerful coven gathers. Since the S\&P index futures began trading on April 21, 1982, stock options, index options as well as index futures all expire at the same time four times each year - known as Triple Witching. Traders have long sought to understand and master the magic of this quarterly phenomenon.

We have analyzed what the market does prior, during and following Triple Witching expirations in search of consistent trading patterns. This is never easy. For as soon as a pattern becomes obvious, the market almost always starts to anticipate it, and the pattern tends to shift. These are some of our findings of how the Dow Jones industrials perform around Triple-Witching Week (TWW).

- TWWs became more bullish since 1990, except in the second quarter.
- Following weeks became more bearish. (Prior to December 2003 seven in a row were down.)
- TWWs have tended to be down in flat periods and dramatically so during the 2000-2002 bear market.
- DOWN WEEKS TEND TO FOLLOW DOWN TWWs is a most interesting pattern. Since 1991, of 18 down TWWs, 14 following weeks were also down. This is surprising inasmuch as the previous decade had an exactly opposite pattern: There were 13 down TWWs then, but 12 up weeks followed them.
- TWWs in the second and third quarter (Worst Six Months May through October) are much weaker and the weeks following, horrendous. But in the first and fourth quarter (Best Six Months period November through April) a solid bullish bias is evident.

See more in our March 2004 Almanac Investor Newsletter at stocktradersalmanac.com.

| TRIPLE-WITCHING WEEK \& WEEK AFTER DOW POINT CHANGES January 1991 - June 2004 Dow 2633.66 to 10435.48 up 296.2\% |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Expiration Week Week Q1 After | Expiration Week Week Q2 After | Expiration Week Q3 | Week After | Expiration Week Q4 | Week After |
| 1991 | -6.93-89.36 | - 34.98 - 58.81 | 33.54 | - 13.19 | 20.12 | 167.04 |
| 1992 | 40.48 - 44.95 | - 69.01 - 2.94 | 21.35 | - 76.73 | 9.19 | 12.97 |
| 1993 | 43.76 - 31.60 | - $10.24-3.88$ | 8.38 | - 70.14 | 10.90 | 6.15 |
| 1994 | $32.95-120.92$ | $3.33-139.84$ | 58.54 | -101.60 | 116.08 | 26.24 |
| 1995 | 38.0465 .02 | 86.8075 .05 | 96.85 | - 33.42 | 19.87 | 78.76 |
| 1996 | 114.5251 .67 | 55.78 - 50.60 | 49.94 | - 15.54 | 179.53 | 76.51 |
| 1997 | -130.67-64.20 | 14.47 -108.79 | 174.30 | 4.91 | - 82.01 | 76.98 |
| 1998 | 303.91 -110.35 | -122.07 231.67 | 100.16 | 133.11 | 81.87 | 314.36 |
| 1999 | $27.20-81.31$ | $365.05-303.00$ | - 224.80 | -524.30 | 32.73 | 148.33 |
| 2000 | 666.41517 .49 | -164.76-44.55 | - 293.65 | - 79.63 | -277.95 | 200.60 |
| 2001 | -821.21-318.63 | -353.36-19.05 | -1369.70 | 611.75 | 224.19 | 101.65 |
| 2002 | $34.74-179.56$ | -220.42-10.53 | - 326.67 | -284.57 | 77.61 | -207.54 |
| 2003 | $662.26-376.20$ | $83.63-211.70$ | 173.27 | -331.74 | 236.06 | 46.45 |
| 2004 | - 53.4826 .37 | $6.31-44.57$ |  |  |  |  |
| Up | 10 | 2 | 8 |  | 11 | 0 |
| Dow | 10 | 12 | 5 | 10 | 2 | , |
| June 1982 - December 1990 Dow 819.54 to 2633.66 up 221.4\% |  |  |  |  |  |  |
| 1982 | - - | - 21.1214 .46 | 10.12 | 2.58 | 7.26 | 33.57 |
| 1983 | N/C 22.35 | 46.08- 0.50 | 14.03 | 29.88 | - 17.89 | 8.34 |
| 1984 | 44.60 - 29.52 | - 44.3544 .17 | 35.78 | 4.97 | 23.07 | 5.19 |
| 1985 | - 22.3120 .10 | 23.5210 .98 | 9.74 | 22.85 | 7.79 | 0.00 |
| 1986 | - 24.1853 .16 | $5.35 \quad 5.72$ | 3.93 | 7.04 | 16.59 | 1.55 |
| 1987 | 74.86 | 43.1216 .01 | 84.10 | 45.53 | 108.26 | 24.37 |
| 1988 | 52.39 -108.42 | 2.3138 .94 | 29.34 | 7.47 | 7.22 | 18.22 |
| 1989 | $10.00-49.10$ | 27.0445 .49 | 34.96 | 7.03 | 8.11 | 28.16 |
| 1990 | $57.89-36.94$ | 73.51 - 78.71 | - 51.73 | $-59.90$ | 39.85 | - 4.45 |
| Up Down | $5$ | $\begin{array}{ll} 6 & 7 \\ 3 & 2 \end{array}$ | $3$ | $7$ | $\begin{aligned} & 7 \\ & 2 \end{aligned}$ | 6 3 |

For want of a nail, the shoe was lost. For want of a shoe, the horse was lost. For want of a horse, the rider was lost. For want of a rider, the battle was lost. For want of a battle, the kingdom was lost. And all for the want of a nail! - English proverb

FRIDAY


## ALMANAC INVESTING 101

"How do I make money with the Stock Trader's Almanac?" Every year we field countless questions from Almanac Readers who want to add the calendar edge to their quiver but aren't sure how.

The Almanac is a tool to help investors gain perspective of the markets. Trading with the Almanac as your only reference is akin to planning an outdoor wedding with the Old Farmer's Almanac. Just because there is only a $5 \%$ chance of rain on your wedding day doesn't mean you shouldn't have a tent. Trading with any one trading tool, book, or advisor for that matter, is, in general, a bad idea.

There is no magic formula to make investing easy. Nothing can replace research, experience and a healthy dose of luck. There is, however, a methodology investors can employ to mitigate losses and enhance returns. Nineteenth-century philosopher George Santayana once quipped, "Those who cannot remember the past are condemned to repeat it." This is the cornerstone of the philosophy behind what we call Almanac Investing. Simply put, Almanac Investing relies on analyzing and studying the markets from an historical perspective. Whether a person is a short-term trader or a longer-term investor, being aware of historical and seasonal patterns and tendencies is helpful and valuable.

Almanac Investing is constantly evolving as the investment world changes. This is due to the exogenous factors that shape not only Wall Street, but Main Street. That being said, there are a few tried-and-true methods that will benefit all investors, from the novice to the professional money manager. Below is a sampling of how to unlock the power of Almanac Investing. Those who are interested in learning more are encouraged to visit www.stocktradersalmanac.com and peruse the archives of our newsletter the Almanac Investor.

## SECTOR SEASONALITY: SELECTED PERCENTAGE PLAYS

One of the most popular investment strategies in the Almanac is sector seasonality. Listed on the weekly planning pages on the Sunday before each month begins are the bullish and bearish sectors for the upcoming month. This is generated from the history summarized on page 118. Until recently, this was a difficult strategy for the individual investor to employ - ETFs changed that forever!

The advent of exchange traded funds (ETFs) has facilitated Almanac Investing. Before the creation of this vehicle, investors would have to hand-pick a basket of stocks from a sector, thus incurring additional commission costs and risks or wrestle with cumbersome mutual funds and other brokerage house products. ETFs are funds that track an index, but can be traded like a stock. Basically, they bundle together the securities that are in an index. Investors can do just about anything with an ETF that they can do with a normal stock, such as short selling. Because ETFs are traded on stock exchanges, they can be bought and sold at any time during the day (unlike most mutual funds). Their prices will fluctuate from moment to moment, just like any other stock's price, and an investor will need a broker in order to purchase them.

Listed on page 189 are the top 140 ETFs by market cap. (If you look back to last year's Almanac on page 189, you will see only 96 ETFs - an indication of how quickly the universe of ETFs is growing.) Every month, we wade through the world of ETF in the Almanac Investor and hand-select the funds that we feel best mirror the bullish sector(s) of the month.

# ALMANAC INVESTOR SWITCHING STRATEGY: THE MOTHER OF ALL SEASONAL TRADES 

"Sell in May and go away." This old Wall Street proverb has merit. The flip side is "Buy (continued on page 80)

No profession requires more hard work, intelligence, patience, and mental discipline than successful speculation. - Robert Rhea
(continued from page 78)
in October and get yourself sober." Not too catchy, but nothing really rhymes with October. The simple fact is that the market makes the vast majority of its gains from the beginning of November through the end of April, while the market tends to be flat to down from May through October.

The simple switching strategy has been refined by adding a MACD timing trigger (see pages $50 \& 52$ ). Starting at the beginning of April, we employ a 12-25-9 MACD trigger to indicate and confirm a sell. And starting at the beginning of October we employ an 8-17-9 MACD trigger to indicate and confirm a buy. (For a detailed explanation go to www.stocktradersalmanac.com and click on the MACD tab.)

When the October MACD triggers, an Almanac Investor would go long the broad market ETFs Diamonds Trust (DIA) for the Dow, the S\&P Depository Receipts (SPY) for the S\&P and the Nasdaq 100 Trust (QQQ) for the NASDAQ. The April trigger would confirm that it is time to sell Diamonds and Spiders. The Qs get sold on June's "Best Eight Months" trigger.

The purpose of that signal is not to call market tops and bottoms, nor is it a trigger to dump everything in your portfolio. The sell signal represents that it is time to rotate out of our seasonal investments in broad market index positions (the QQQs, DIAs and SPYs) purchased when the Almanac Investor MACD buy signal triggered in October.

This sell signal is also a signal for people who are risk adverse to move a larger portion of their investment portfolios into cash or cash equivalents. It is also time to become more defensive with a portfolio, tighten stop losses and take gains when they are present.

Subscribers to our services receive all MACD buy and sell signals via email. The signals are made public on our website at a later date.

## THE ONLY "FREE LUNCH" ON WALL STREET

We have been capitalizing for many years on the NYSE stocks making new 52-week lows near year-end. Many are dumped for tax-loss purposes. These stocks often bounce sharply for one to two months, creating some fast profit potential for nimble traders. We sift though the chaff and put out a list of these year-end appetizers every year (see the full strategy on page 112).

Recently the tax selling has continued to the very end of the year. The moves have come fast and furious at times, often with the stocks dropping preciptously and bouncing as fast. We have added selections from the Amex and NASDAQ to broaden opportunities. Almanac Investor subscribers receive the Free Lunch lists before the markets open three days before the last trading day of the year.

This is just a sampling of a typical year for an investor utilizing history and the calendar for investment decisions. For investors who are serious about historical research, we offer research tools at www.stocktradersalmanac.com. This allows for much deeper research by allowing custom setting of time frames, index, the manipulating of parameters and much more. There are literally dozens of new strategies generated each year. Many are discussed in the Proving Grounds section of the Almanac Investor (pages $8 \& 9$ ); many come from suggestions from Almanac Investors doing their own research.

On page 104 of this year's Almanac there is more information about the Almanac Investor as well as a special discount code for Almanac Readers.

Beware the "Summer Rally" hype historically the weakest rally of all seasons
MONDAY
Averages 9.4\% on the Dow (page 70) 2003 14.3\% gain bucked trend, but still weaker than Spring and Fall

End of August murderous 6 of the last 8 years
Average loss last 5 days of August Dow -3.4\% S\&P -3.1\% NAS -2.7\%

THURSDAY
25

# SEPTEMBER ALMANAC 

| SEPTEMBER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S | M | T | W | T |  | F | S |
| $\begin{array}{rrrrrrrr} \hline & & & & 1 & 2 & 3 \\ 4 & 5 & 6 & 7 & 8 & 9 & 10 \\ 11 & 12 & 13 & 14 & 15 & 16 & 17 \\ 18 & 19 & 20 & 21 & 22 & 23 & 24 \\ 25 & 26 & 27 & 28 & 29 & 30 \end{array}$ |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |



Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.
Start of business year, end of vacations, and back to school made September a leading barometer month in first 60 years of the century, now portfolio managers back after Labor Day tend to clean house $\bullet$ Biggest \% loser on the S\&P, Dow and NASDAQ (pages 48 \& 54) $\bullet$ Streak of four great Septembers averaging 4.2\% gains ended with five losers in a row averaging $-6.9 \%$ losses (see below) $\bullet$ Day after Labor Day Dow up 8 of last 10 Opened strong eight of last nine years but tends to close weak due to end-of-quarter mutual fund portfolio restructuring

September Triple-Witching Week is dangerous, week after pitiful (see page 76).

## SEPTEMBER DAILY POINT CHANGES DOW JONES INDUSTRIALS

| Previous Month | s 1994 | 1995 | 1996 | 1997 | 19981999 | 2000 | 2001 | 2002 | 2003 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Close | 3913.42 | 4610.56 | 5616.21 | 7622.42 | 7539.0710829 .28 | 11215.10 | 9949.75 | 8663.50 | 9415.82 |
| 1 | - 11.98 | 36.98 | - | H | 288.36108 .60 | 23.68 | - | - | H |
| 2 | -15.86 | - | H | 257.36 | - 45.06-94.67 | - |  | H | 107.45 |
| 3 |  | - | 32.18 | 14.86 | -100.15 235.24 |  | H | -355.45 | 45.19 |
| 4 |  | H | 8.51 | - 27.40 | - 41.97 | H | 47.74 | 117.07 | 19.44 |
| 5 | H | 22.54 | -49.94 | - 44.83 | - - | 21.83 | 35.78 | -141.42 | 84.56 |
| 6 | 13.12 | 13.73 | 52.90 |  | H | 50.03 | - 192.43 | 143.50 | - |
| 7 | - 12.45 | - 14.09 |  |  | H - 44.32 | - 50.77 | - 234.99 | - | - |
| 8 | 22.21 | 31.00 | - | 12.77 | $380.53 \quad 2.21$ | - 39.22 |  | - | 82.95 |
| 9 | -33.65 | - | 73.98 | 16.73 | -155.76 43.06 | - |  | 92.18 | - 79.09 |
| 10 | - | - | - 6.66 | -132.63 | - $249.48-50.97$ | - | 0.34 | 83.23 | - 86.74 |
| 11 | - | 4.22 | 27.74 | - 58.30 | 179.96 | - 25.16 | Closed* | - 21.44 | 39.30 |
| 12 | - 14.47 | 42.27 | 17.02 | 81.99 | - - | 37.74 | Closed* | - 201.76 | 11.79 |
| 13 | 19.52 | 18.31 | 66.58 |  | 1.90 | - 51.05 | Closed* | - 66.72 | - |
| 14 | 15.47 | 36.28 | - | - | 149.85-120.00 | - 94.71 | Closed* | - | - |
| 15 | 58.55 | - 4.23 | - | - 21.83 | 79.04-108.91 | - 160.47 | - | - | - 22.74 |
| 16 | -20.53 | - | 50.68 | 174.78 | $65.39-63.96$ | - | - | 67.49 | 118.53 |
| 17 | - | - | - 0.37 | - 9.48 | -216.01 66.17 | - | -684.81 | - 172.63 | - 21.69 |
| 18 | - | - 17.16 | - 11.47 | 36.28 | 21.89 | - 118.48 | - 17.30 | - 35.10 | 113.48 |
| 19 | 3.37 | -13.37 | - 9.62 | - 5.45 | - - | - 19.23 | - 144.27 | -230.06 | - 14.31 |
| 20 | -67.63 | 25.65 | 20.72 |  | 20.27 | -101.37 | -382.92 | 43.63 |  |
| 21 | - 17.49 | -25.29 | - | - | $37.59-225.43$ | 77.60 | - 140.40 | - | - |
| 22 | - 14.47 | - 3.25 | - | 79.56 | - 36.05-74.40 | 81.85 | - | - | - 109.41 |
| 23 | - 5.38 | - | 6.28 | - 26.77 | 257.21-205.48 | - | - | -113.87 | 40.63 |
| 24 | - | - | - 20.71 | - 63.35 | - 152.42 - 39.26 | - | 368.05 | - 189.02 | - 150.53 |
| 25 | - | 5.78 | 3.33 | - 58.70 | 26.78 | - 39.22 | 56.11 | 158.69 | - 81.55 |
| 26 | 17.49 | - 4.33 | - 8.51 | 74.17 | - - | - 176.83 | - 92.58 | 155.30 | 30.88 |
| 27 | 13.80 | - 3.25 | 4.07 | - | 24.06 | -2.96 | 114.03 | -295.67 | - |
| 28 | 15.14 | 25.29 | - | - | 80.07 - 27.86 | 195.70 | 166.14 | - | - |
| 29 | -23.55 | 1.44 | - | 69.25 | - 28.32 - 62.05 | - 173.14 | - | - | 67.16 |
| 30 | - 11.44 | - | 9.25 | - 46.17 | $-237.90123 .47$ | - |  | - 109.52 | - 105.18 |
| Close | 3843.19 | 4789.08 | 5882.17 | 7945.26 | 7842.6210336 .95 | 10650.92 | 8847.56 | 7591.93 | 9275.06 |
| Change | - 70.23 | 178.52 | 265.96 | 322.84 | 303.55-492.33 | -564.18- | -1102.19- | -1071.57 | - 140.76 |
| *Market closed for four days after 9/11 terrorist attack |  |  |  |  |  |  |  |  |  |

The worst mistake investors make

Individualism, private property, the law of accumulation of wealth and the law of competition... are the highest result of human experience, the soil in which, so far, has produced the best fruit. - Andrew Carnegie (Scottish-born U.S. industrialist, philanthropist,

The Gospel Of Wealth, 1835-1919)

## A CORRECTION FOR ALL SEASONS

While there's a rally for every season (page 70), almost always there's a decline or correction, too. Fortunately, corrections tend to be smaller than rallies, and that's what gives the stock market its long-term upward bias. In each season the average bounce outdoes the average setback. On average the net gain between the rally and the correction is smallest in summer and fall.

The summer setback tends to be slightly outdone by the average correction in the fall. Tax selling and portfolio cleaning are the usual explanations - individuals sell to register a tax loss and institutions like to get rid of their losers before preparing year-end statements. The October jinx also plays a major part. Since 1964, there have been 16 fall declines of over $10 \%$, and in nine of them $(1966,1974,1978,1979,1987,1990,1997,2000$ and 2002) much damage was done in October, where so many bear markets end. Important October lows were also seen in 1998 and 1999. Most often, it has paid to buy after fourth quarter or late third quarter "waterfall declines" for a rally that may continue into January or even beyond. War in Iraq affected the pattern in 2003. Anticipation of our invasion put the market down in the first quarter. Quick success inspired the bulls which resumed their upward move through the summer.

## SEASONAL CORRECTIONS IN DOW JONES INDUSTRIALS

|  | WINTER <br> Nov/Dec High to Q1 Low | SPRING Feb/Mar High to Q2 Low | SUMMER May/Jun High to Q3 Low | FALL <br> Aug/Sep High to Q4 Low |
| :---: | :---: | :---: | :---: | :---: |
| 1964 | - 0.1\% | - 2.4\% | - 1.0\% | - 2.1\% |
| 1965 | - 2.5 | - 7.3 | - 8.3 | - 0.9 |
| 1966 | - 6.0 | - 13.2 | - 17.7 | - 12.7 |
| 1967 | - 4.2 | - 3.9 | - 5.5 | - 9.9 |
| 1968 | - 8.8 | - 0.3 | - 5.5 | + 0.4 |
| 1969 | - 8.7 | - 8.7 | - 17.2 | - 8.1 |
| 1970 | - 13.8 | -20.2 | - 8.8 | - 2.5 |
| 1971 | - 1.4 | - 4.8 | - 10.7 | - 13.4 |
| 1972 | - 0.5 | - 2.6 | - 6.3 | - 5.3 |
| 1973 | - 11.0 | - 12.8 | - 10.9 | - 17.3 |
| 1974 | - 15.3 | - 10.8 | -29.8 | -27.6 |
| 1975 | - 6.3 | - 5.5 | - 9.9 | - 6.7 |
| 1976 | - 0.2 | - 5.1 | - 4.7 | - 8.9 |
| 1977 | - 8.5 | - 7.2 | - 11.5 | - 10.2 |
| 1978 | - 12.3 | - 4.0 | - 7.0 | - 13.5 |
| 1979 | - 2.5 | - 5.8 | - 3.7 | - 10.9 |
| 1980 | - 10.0 | - 16.0 | - 1.7 | - 6.8 |
| 1981 | - 6.9 | - 5.1 | - 18.6 | - 12.9 |
| 1982 | - 10.9 | - 7.5 | - 10.6 | - 3.3 |
| 1983 | - 4.1 | - 2.8 | - 6.8 | - 3.6 |
| 1984 | -11.9 | - 10.5 | - 8.4 | - 6.2 |
| 1985 | - 4.8 | - 4.4 | - 2.8 | - 2.3 |
| 1986 | - 3.3 | - 4.7 | - 7.3 | - 7.6 |
| 1987 | - 1.4 | - 6.6 | - 1.7 | -36.1 |
| 1988 | - 6.7 | - 7.0 | - 7.6 | - 4.5 |
| 1989 | - 1.7 | - 2.4 | - 3.1 | - 6.6 |
| 1990 | - 7.9 | - 4.0 | - 17.3 | - 18.4 |
| 1991 | - 6.3 | - 3.6 | - 4.5 | - 6.3 |
| 1992 | + 0.1 | - 3.3 | - 5.4 | - 7.6 |
| 1993 | - 2.7 | - 3.1 | - 3.0 | - 2.0 |
| 1994 | - 4.4 | - 9.6 | - 4.4 | - 7.1 |
| 1995 | - 0.8 | - 0.1 | - 0.2 | - 2.0 |
| 1996 | - 3.5 | - 4.6 | - 7.5 | + 0.2 |
| 1997 | - 1.8 | - 9.8 | - 2.2 | - 13.3 |
| 1998 | - 7.0 | - 3.1 | - 18.2 | - 13.1 |
| 1999 | - 2.7 | - 1.7 | - 8.0 | - 11.5 |
| 2000 | - 14.8 | - 7.4 | - 4.1 | - 11.8 |
| 2001 | - 14.5 | - 13.6 | -27.4 | -16.2 |
| 2002 | - 5.1 | - 14.2 | -26.7 | - 19.5 |
| 2003 | - 15.8 | - 5.3 | - 3.1 | - 2.1 |
| 2004 | - 3.9 | - 7.7 |  |  |
| Totals | - 254.9\% | - 272.7\% | - 359.1\% | - 370.1\% |
| Average | - 6.2\% | - 6.7\% | - 9.0\% | - 9.3\% |

## MARKET BEHAVIOR THREE DAYS BEFORE AND THREE DAYS AFTER HOLIDAYS

We have kept track of holiday seasonality annually in the Stock Trader's Almanac since the first edition in 1968. Over the years the market tended to go up on the day before holidays and sell off the day after, but a transformation has taken place. Some holidays seem to be favored by the bulls, while others are not.

Eight holidays are separated into four groups: those positive the day after, those positive both the day before and after, those negative the day after, and the sole holiday that's negative both the day before and after. Notice we show average percent changes for the Dow, S\&P 500, and the Zweig Unweighted Price Index.

Bear in mind that the Dow and S\&P are both blue chip indices, whereas the Zweig would be more representative of smaller cap stocks. This is evident on the last day of the year with ZUPI smaller stocks having a field day, while their larger brethren in the Dow and S\&P are showing losses on average. The best six-day span can be seen for ZUPI stocks on the three days before and three days after New Year's Day, a gain of about $2.2 \%$ on average. Thanks to the Santa Claus Rally the six days around Christmas are up solidly as well.

The worst day after a holiday is the day after Easter. Surprisingly, the following day is one of the best second days after a holiday, right up there with the second day after New Year's.

Presidents' Day is the least bullish of all the holidays, bearish the day before and three days after. The S\&P and NASDAQ have dropped 12 of the last 13 days before Presidents' Day, Dow 11 of 13.

HOLIDAYS: 3 DAYS BEFORE, 3 DAYS AFTER (Average \% Change 1980 - July 2004)

|  | -3 | -2 | -1 | Positive Day After | +1 | +2 | +3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S\&P 500 | 0.09 | 0.35 | $-0.16$ | New Year's | 0.01 | 0.52 | 0.13 |
| DJIA | 0.06 | 0.27 | - 0.28 | Day | 0.22 | 0.52 | 0.30 |
| ZUPI | 0.11 | 0.34 | 0.51 | 1.1.05 | 0.36 | 0.54 | 0.36 |
| S\&P 500 | 0.15 | $-0.05$ | 0.04 | Memorial | 0.38 | 0.17 | 0.18 |
| DJIA | 0.14 | $-0.09$ | $-0.03$ | Day | 0.47 | 0.20 | 0.12 |
| ZUPI | $-0.07$ | 0.07 | 0.18 | 5.30.05 | 0.14 | 0.11 | 0.19 |
| Positive Before \& After |  |  |  |  |  |  |  |
| S\&P 500 | $-0.17$ | $-0.31$ | 0.25 | Labor | 0.09 | 0.06 | $-0.12$ |
| DJIA | $-0.17$ | $-0.35$ | 0.23 | Day | 0.17 | 0.07 | $-0.17$ |
| ZUPI | 0.02 | $-0.04$ | 0.25 | 9.5.05 | 0.01 | 0.02 | 0.14 |
| S\&P 500 | $-0.02$ | 0.00 | 0.24 | Thanksgiving | 0.22 | $-0.22$ | 0.18 |
| DJIA | 0.08 | 0.02 | 0.31 | 11.24.05 | 0.17 | $-0.22$ | 0.23 |
| ZUPI | $-0.14$ | $-0.13$ | 0.19 |  | 0.32 | - 0.19 | 0.13 |
| S\&P 500 | 0.18 | 0.18 | 0.23 | Christmas | 0.21 | 0.06 | 0.35 |
| DJIA | 0.23 | 0.25 | 0.32 | 12.25.05 (Closed 12.26) | ) 0.26 | 0.04 | 0.30 |
| ZUPI | 0.03 | 0.15 | 0.35 |  | 0.13 | 0.11 | 0.37 |
|  |  |  |  | Negative Day After |  |  |  |
| S\&P 500 | 0.24 | $-0.05$ | 0.24 | Good Friday | $-0.44$ | 0.53 | 0.10 |
| DJIA | 0.19 | $-0.10$ | 0.21 | 3.25.05 | $-0.30$ | 0.53 | 0.08 |
| ZUPI | 0.07 | 0.10 | 0.16 |  | $-0.38$ | 0.25 | 0.07 |
| S\&P 500 | 0.00 | 0.12 | 0.06 | Independence | $-0.20$ | $-0.02$ | 0.11 |
| DJIA | 0.00 | 0.11 | 0.04 | Day | $-0.13$ | 0.03 | 0.08 |
| ZUPI | 0.12 | 0.08 | 0.11 | 7.4.05 | $-0.07$ | $-0.04$ | 0.05 |
| Negative Before \& After |  |  |  |  |  |  |  |
| S\&P 500 | 0.25 | $-0.01$ | - 0.37 | Presidents' | $-0.14$ | $-0.12$ | - 0.06 |
| DJIA | 0.25 | 0.02 | - 0.31 | Day | $-0.06$ | $-0.17$ | $-0.07$ |
| ZUPI | 0.17 | $-0.02$ | $-0.07$ | 2.21.05 | $-0.22$ | $-0.15$ | - 0.07 |

In this game, the market has to keep pitching, but you don't have to swing. You can stand there with the bat on your shoulder for six months until you get a fat pitch. - Warren Buffett

## WEDNESDAY

14
There are three principal means of acquiring knowledge... observation of nature, reflection, and experimentation. Observation collects facts; reflection combines them; experimentation verifies the result of that combination. - Denis Diderot (French editor, philosopher. He edited the first modern encyclopedia in 1745, 1713-1784)

THURSDAY


You're perhaps the most accomplished confidence man since Charles Ponzi. I'd say you were a carnival barker, except that wouldn't be fair to carnival barkers. A carnie will at least tell you up front that he's running a shell game.

- Senator Peter G. Fitzgerald (In comments to Kenneth L. Lay,
former chairman of Enron, February 13, 2002)

A committee is a cul de sac down which ideas are lured and then quietly strangled.
— Sir Barnett Cocks (Member of Parliament)

## MARKET GAINS MORE EIGHT DAYS A MONTH THAN ON ALL 13 REMAINING DAYS COMBINED

Trading patterns have changed dramatically. For many years the last day plus the first four days were the best days of the month. Thousands took advantage of this anomaly and thrived. The market currently exhibits greater bullish bias from the last three trading days of the previous month through the first two days of the current month and now shows significant bullishness during the middle three trading days nine to eleven, due to $401(\mathrm{k})$ cash inflows (see pages 136 and 137). This pattern was not as pronounced during the boom years of the 1990s with market strength all month long. But the last four and a half years have experienced monthly bullishness at the ends, beginnings and middles of months versus losses during the rest of the month. Was 1999's "rest of month" bullishness a bearish omen?
SUPER EIGHT DAYS* DOW \% CHANGES VS. REST OF MONTH

|  | Super <br> 8 Days | Rest of Month | Super <br> 8 Days | Rest of Month | Super <br> 8 Days | Rest of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1996 |  | 1997 |  | 1998 |  |
| Jan | 2.10\% | 1.12\% | 0.80\% | 0.91\% | 4.18\% | - 2.30\% |
| Feb | 1.07 | 4.46 | 4.19 | 1.46 | 5.43 | 1.55 |
| Mar | 0.65 | 1.24 | $-3.83$ | 1.58 | 3.06 | 2.53 |
| Apr | 2.44 | - 4.20 | -4.50 | 2.66 | 2.29 | - 1.47 |
| May | 0.71 | 1.86 | 5.49 | 3.81 | 2.37 | - 1.79 |
| Jun | - 1.04 | 1.22 | 1.63 | 2.55 | -4.64 | 4.47 |
| Jul | - 2.91 | - 1.36 | 2.85 | 2.65 | 3.55 | - 3.43 |
| Aug | 3.09 | 1.25 | -2.39 | - 1.76 | - 4.75 | 0.17 |
| Sep | 1.07 | 1.84 | 4.51 | - 3.57 | - 4.92 | - 0.59 |
| Oct | 2.37 | - 0.74 | 2.45 | $-6.73$ | 0.68 | 3.59 |
| Nov | 2.46 | 6.86 | 6.56 | - 2.84 | 6.19 | 4.57 |
| Dec | -3.70 | 3.82 | 2.53 | - 3.57 | - 2.75 | 2.11 |
| Totals | 8.31\% | 17.37\% | 20.29\% | - 2.85\% | 10.69\% | 9.41\% |
| Average | 0.69\% | 1.45\% | 1.69\% | - 0.24\% | 0.89\% | 0.78\% |
|  | 1999 |  | 2000 |  | 2001 |  |
| Jan | 0.98\% | 0.08\% | - 4.09\% | 0.47\% | 2.13\% | - 2.36\% |
| Feb | 0.76 | 1.62 | 0.43 | - 9.10 | 1.41 | - 3.36 |
| Mar | - 0.68 | 3.74 | 2.76 | 5.62 | - 1.50 | - 3.30 |
| Apr | 2.84 | 7.09 | - 2.79 | 4.77 | - 2.61 | 9.56 |
| May | $-0.83$ | - 1.92 | 0.71 | - 7.86 | 2.02 | 1.53 |
| Jun | 0.20 | 0.01 | 5.99 | -4.10 | - 2.46 | - 2.45 |
| Jul | 5.87 | - 1.74 | - 0.65 | 0.83 | 2.16 | - 2.29 |
| Aug | - 0.35 | 2.41 | 3.08 | 3.75 | 0.24 | - 2.48 |
| Sep | - 5.83 | - 2.32 | -3.27 | $-2.34$ | - 3.62 | - 12.05 |
| Oct | - 2.86 | 2.97 | - 0.85 | - 1.47 | 4.51 | 5.36 |
| Nov | 4.25 | 2.45 | 5.81 | - 4.06 | 1.01 | 2.48 |
| Dec | 0.29 | 3.92 | - 2.96 | 4.44 | 0.19 | 1.99 |
| Totals | 4.64\% | 18.31\% | 4.17\% | - 9.05\% | 3.48\% | 7.37\% |
| Average | 0.39\% | 1.53\% | 0.35\% | - 0.75\% | 0.29\% | - 0.61\% |
|  | 2002 |  | 2003 |  | 2004 |  |
| Jan | - 1.92\% | - 0.24\% | 1.00\% | -4.86\% | 3.79\% | - 1.02\% |
| Feb | - 1.41 | 4.27 | 2.71 | - 4.82 | - 1.20 | 0.83 |
| Mar | 4.11 | - 2.64 | 5.22 | - 0.90 | - 1.65 | - 1.69 |
| Apr | $-2.46$ | 0.08 | 2.87 | - 1.91 | 3.20 | - 0.60 |
| May | 3.62 | - 4.07 | 3.17 | 2.46 | - 2.91 | - 0.51 |
| Jun | - 2.22 | - 6.51 | 3.09 | $-0.38$ | 1.14 | 1.36 |
| Jul | - 5.04 | - 4.75 | 1.18 | 1.64 |  |  |
| Aug | 2.08 | 4.59 | - 0.74 | 1.55 |  |  |
| Sep | - 6.58 | - 5.00 | 3.58 | -3.47 |  |  |
| Oct | 8.48 | - 1.50 | 2.87 | 1.41 |  |  |
| Nov | 4.74 | 0.99 | - 0.47 | 0.48 |  |  |
| Dec | $-0.76$ | - 4.02 | 2.10 | 3.70 |  |  |
| Totals | 2.64\% | - 18.80\% | 26.58\% | - 5.10\% | 2.37\% | - 1.63\% |
| Average | 0.22\% | - 1.57\% | 2.22\% | - 0.43\% | 0.40\% | - 0.27\% |


| Super 8 Days* |  | Rest of Month (13 Days) |  |  |
| :--- | :--- | ---: | :--- | ---: |
| 102 | Net \% Changes | $83.17 \%$ | Net \% Changes | $0.29 \%$ |
| Month | Average Period | $0.82 \%$ | Average Period | $0.003 \%$ |
| Totals | Average Day | $0.06 \%$ | Average Day | $0.0002 \%$ |

[^3]Wall Street has a uniquely hysterical way of thinking the world will end tomorrow but be fully recovered in the long run, then a few years later believing the immediate future is rosy
but that the long term stinks.

- Kenneth L. Fisher (Wall Street Waltz)

WEDNESDAY


The only way to even begin to manage this new world is by focusing on... nation building - helping others restructure their economies and put in place decent non-corrupt government. - Thomas L. Friedman (Op-ed columnist, New York Times)

# OCTOBER ALMANAC 





Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.
Known as the jinx month because of crashes in 1929, 1987, the 554-point drop on October 27, 1997, back-to-back massacres in 1978 and 1979 and Friday the 13th in 1989 - Yet October is a "bear killer" and turned the tide in ten post-WWII bear markets: 1946, 1957, 1960, 1962, 1966, 1974, 1987, 1990, 1998 and 2002 Worst six months of the year ends with October (page 50) No longer worst month (pages 48 \& 54) Best month 1998-2003 average Dow $5.9 \%$, S\&P $5.0 \%$, NAS $6.4 \%$ October is a great time to buy depressed high-tech stocks (page 118) Big October gains last five years after atrocious Septembers Can get into Best Six Months earlier using MACD (page 52).


The worst crime against working people is a company that fails to make a profit. - Samuel Gompers

WEDNESDAY


Of a stock's move, 31\% can be attributed to the general stock market, $12 \%$ to the industry influence, $37 \%$ to the influence of other groupings, and the remaining $20 \%$ is peculiar to the one stock. - Benjamin F. King (Market and Industry Factors in Stock Price Behavior, Journal of Business, January 1966)

# EIGHT STEPS FOR DRIVING A STAKE THROUGH THE HEART OF BUREAUCRACY 

## From Less is More: How Great Companies <br> Improve Productivity Without Layoffs <br> (2003, Portfolio Trade/Penguin Putman)

## by Jason Jennings

"Change everything as fast as you can (which is always faster than you think you can)." One of the traits of highly productive enterprises is that when they decide to do something, they do it swiftly and decisively. People who lead extremely efficient organizations agree that slow, ponderous change leaves everyone paralyzed with fear for weeks or months. Waiting for the other shoe to drop is far more painful than moving quickly to achieve the desired result. Any manager who believes an organization will fix itself over time is delusional.
"Get the right people on the bus." A leader or manager must rapidly ascertain who believes in, supports and will enthusiastically champion the chosen destination. Those people who work against the goal must be dismissed. Managers must come to realize a brutal truth: anyone not proactively supporting a chosen destination will consciously or unconsciously work to subvert it.
"Blow up functional silos and construct cross-functional teams." As long as individual departments stand alone like impenetrable silos on the Kansas prairie, the primary efforts of the people inside them will be about defending their fortresses from attack. The company must change the minds of people who protect their individual silo/empires and where that attempt fails, replace them with people who will focus on building more productive business units.
"Decentralize to create entrepreneurship." CEO Bill Zollars of Yellow Freight describes this as getting decisions closer to the customer and out of the "Palace of Miracles" - the head office. As an example, in 1998 Yellow introduced a new service called Exact Express that promised to deliver a shipment within a one-hour window. The magic of the offer was that if the customer was unhappy for any reason about the service - even something as frivolous as not liking the driver's appearance - they could decide not to pay for it.

The product turned out to be a remarkable success in spite of the in-house grousing. Some of the remaining bureaucrats predicted that the company would go bankrupt because everyone would complain in order to get the service free. No way. According to Zollars, the amount the company writes

Early in March (1960), Dr. Arthur F. Burns called on me... Burns' conclusion was that unless some decisive action was taken, and taken soon, we were heading for another economic dip which would hit its low point in October, just before the elections. — Richard M. Nixon (37th U.S. President, Six Crises, 1913-1994)

| Average October gains last 33 years |  |  | WEDNESDAY |
| :--- | :--- | :--- | :--- |
| NAS 0.5\% | Dow 0.6\% | S\&P 1.0\% |  |
| Up 17 Down 16 | Up 20 Down 13 | Up 19 Down 14 |  |
| Rank \#8 | Rank \#6 | Rank \#5 |  |

Bull markets are born on pessimism, grow on skepticism, mature on optimism, and die on euphoria. - Sir John Templeton
(Founder Templeton Funds, philanthropist, 1994)

## (continued from page 92)

off is infinitesimal by comparison to the additional millions in revenues linked straight back to the Exact Express initiative.

By moving the decision to the level of the customer instead of having a department of paper pushers haggling with clients, another part of bureaucracy was eliminated.
"Flatten the organization to increase responsiveness to customers and others within the company." One powerful way to check on whether an organization is too fat is by running this simple test: When calling someone in the business - whether a department head, manager, owner or CEO - note whether your efforts are hindered by countless levels of gatekeepers. If so, chances are good you've stumbled onto a company that wants to prevent contact with the bosses. And if the boss is in hiding, so are countless others. Yellow tackled this problem by flattening the organization from eight layers to five.

When the boss responds immediately to customers and fellow workers, the stage has been set for productivity. The accessibility of the heads of highly productive businesses - like Dan DiMicco, who answers his own phone; Michael O'Leary, who sends his own faxes; and Bill Zollars, who answers his own email - sends a resounding message throughout the organization that the days of bureaucracy are over.
"Create passion in the ranks: lead by visible example, show the troops you care - a lot!" The passion of a leader is demonstrated by Michael O'Leary's collecting boarding coupons and unloading luggage, Bill Zollars's nonstop years of travel to spread the message and Chairman Pat Lancaster's personally flying out to fix a customer's problem. It tempts credulity to ask any employee to be devoted to the objective of making the enterprise productive if their executives are not actively leading the way. Employees must be able to witness the passion of their leaders.
"Create and reinforce a high-performance culture." Among American workers, a frequently used response to the question "How are you?" is the downtrodden "Same s-, different day." That simply isn't the answer you'll receive in the highly charged environments of Nucor, SRC, Lantech, The Warehouse and Ryanair. The leaders of those companies know it's their singular responsibility to use every tool at their disposal, and to invent new ones if need be, to maintain an electric atmosphere. Zollars's formula: Use recognition, promotions and greed.
"View all decisions from the perspective of 'Does it help the customer?' and 'Does it make us money?' If it doesn't, it's bureaucracy. Shoot it!" We discovered the same mind-set at all productive companies committed to flattening the hierarchical structure. They've institutionalized the use of these two questions and ask them before making any decision.

Columbus Day (Bond Market Closed)

I write an email about every week to ten days... and within about 24 hours everyone will have read it. The amazing thing is how I can change the direction of the entire company within 24 hours. Ten years ago I couldn't do that. — Michael Marks (CEO Flextronics, Forbes, July 7, 2003)

## TRADE LIKE A HEDGE FUND

## By James Altucher <br> THE BEST INVESTMENT BOOK OF THE YEAR

Reviewed by Yale Hirsch

earned around $15 \%$ a year.

Altucher, a successful money manager, reveals his most profitable stock trading strategies and how to use them, despite strong protests from his partners and clients. I say, "Never look a gift horse in the mouth. Grab it ASAP!"

Hedging was featured in the 1968 Stock Trader's Almanac, our first edition: "How You Can Buy a Stock $10 \%$ Cheaper... or Make up to $30 \%$ Per Year if You Don't." It involved selling a one-year put option on a blue chip like Telephone and receiving a $\$ 300$ premium. Deducting this from a $25 \%$ margin deposit resulted in an outlay of $\$ 1,000$. Also, a friend of mine enjoyed continually selling call options on RCA (then at about \$20) until, after many premiums, he got the price he paid down to Zero! It was common knowledge then that sellers of call options

Mathematician Edward O. Thorp wrote Beat the Dealer in 1962, in which he calculated ways to win at blackjack at casinos. He, together with Sheen T. Kassouf, then wrote Beat the Market in 1967, which demonstrated ways to earn $25 \%$ a year hedging/arbitraging various securities. One way was to sell overpriced expiring warrants short, while buying the company's common stock. The system besides warrants subsequently added similar strategies with convertible bonds, put and call options, and convertible preferreds.

Another friend, Earl Zazove, gave up his medical practice to privately manage money based on these techniques and eventually grew the fund to $\$ 1$ billion. The same fund currently manages $\$ 3$ billion. After meeting in 1973, Earl and Ed attempted to take over some closed-end funds, which were usually selling at discount, and then convert them to open-end funds. If the fund was selling at a $20 \%$ discount, you got an immediate $25 \%$ return. After they succeeded at opening a few funds, closed-end funds changed their constitutions to thwart the duo.

The beauty of this book is that it opens up for serious investors how very talented investing minds think and shows how they can profitably mine reams of market and stock data in this computer/broadband/wireless age. Some of the strategies:

## The Bread and Butter Trade-Playing Gaps

Many traders and hedge funds short stocks that gap up and hold until they fall back to the prior day's close. When the stocks gap down they buy and hold until they move up to the previous day's close. Six different strategies are offered. In one of them you buy a stock after it is down the day before, and it gaps down more than $5 \%$ at the open the next day, and QQQ is gapping down more than a half percent. You hold the stock at least until the next morning and only sell if the stock goes lower than the prior day's close.

## Buying Bankruptcies

Seems that when companies go bankrupt, trading in their stocks is usually halted. After they open sharply down under a dollar, they tend to more than double in days.

## Playing the Bollinger Bands

These are upper and lower bands on a chart surrounding the stock's moving average. The idea here is that the price tends to be overbought when reaching the upper band and oversold when hitting the lower band. Several strategies have been devised to take advantage of these tendencies.

## Buying Stocks Under \$5

Buying stocks when they cross under \$5, with variations, and selling one month later is a successful strategy. An example given was buying goto.com at $\$ 5$ on December 21, 2001 and selling one month later for a $143 \%$ profit. This falls into the Almanac's "Free Lunch" strategy on page 112.

## Buy When Month's Last Day Is Down One Percent, Sell Next Day's Open

This resulted in 11 winning trades and 2 losing. As the market tends to be up on the first day of the month (see 2005 Almanac, page 62), I did some research. I took a quick look at the Dow on the month's last day and the following day from January 1998 through June 2004 and eliminated bear year 2002. I found that there were 31 occasions the month's last day was down. The following day closed up 26 times and down 5 times, though the market went much higher intraday on most of the losing days.

## Taking Advantage of Option Expiration Day

If the day before option expiration day is up $1.5 \%$ on the S\&P 500, then buy the close the day before expiration and sell at the close on expiration day. Results: 12 winning trades, no losers.

However, Altucher reminds readers that using seasonal strategies does require common sense and identifying the nuance before others. If the whole wide world learns that the market soars on a particular day of the week, month, or year, you can bet it won't happen next time. Also, the threat of war can derail any pattern, as Iraq did in 2003 with our Best Six Months strategy (see Almanac pages 50, 52).

## Additions and Deletions From the S\&P

Several strategies are available based on studies showing that a stock tends to rise about $5 \%$ between the day of the announcement it will be included in the index, and the actual effective date.

Wednesdays as Reversal Days is fascinating and could be the base for many different strategies. Going contrary to what the public thinks about the 200-day moving average can produce decent profits. Systems using the TICK or the QQQs are included, along with Extreme Convertible Arbitrage and Spyder Spreads, and much more.

All in all, this is one of the most truely useful investment books in 38 editions of the Stock Trader's Almanac. If interested in buying the book, use the "Almanac Investor Reading List" link on our website ww.stocktradersalmanac.com and receive a $15 \%$ discount.

## YEAR'S TOP INVESTMENT BOOKS

Trade Like a Hedge Fund: 20 Successful Uncorrelated Strategies \& Techniques to Winning Profits, James Altucher, John Wiley \& Sons, Inc., \$59.95. Best Investment Book of the Year. Shares a number of unique trading strategies that work. (See page 96.)

The Triumph of Contrary Investing: Crowds, Manias, and Beating the Market by Going Against the Crowds, Ned Davis, McGraw-Hill, \$21.95. Can’t forget his forecast of "Dow 777 in '77", which was right on target. One of the true master market analysts.

All About Market Timing: The Easy Way to Get Started, Leslie N. Masonson, McGraw-Hill, Soft, $\$ 16.95$. Includes some impressive chapters on our "Best Six Months" strategy combined with the four-year election/stock market cycle. Well worth it for this information alone.

Bull's Eye Investing: Targeting Real Returns in a Smoke and Mirrors Market, John Maudlin, John Wiley \& Sons, Inc., \$24.95. Thoroughly analyzes past bull/bear cycles to show the market and economy may not be as vibrant as some expect. Quite illuminating! Offers many sophisticated strategies for uncertain times.

The Event-Trading Phenomenon, Peter McKenna, TradeWins Publishing, \$55.00. A combination of good or bad news, with overbought and/or oversold markets, produces large market reactions. This can occur several times a month and can be highly profitable. Another useful strategy for sharp traders.

A Complete Guide to Technical Trading Tactics: How to Profit Using Pivot Points, Candlesticks, \& Other Indicators, John L. Person, John Wiley \& Sons, Inc., \$59.95. A must for any trader in futures, options, commodities and currencies by a real professional. Also covers Bollinger bands and many other indicators and strategies.

The Encyclopedia of Technical Market Indicators, Second Edition, Robert W. Colby, CMT, McGraw-Hill, \$70.00. A very ambitious effort. Nothing compares to it. A treasury and analysis of over one hundred known and widely used indicators. Colby currently manages money successfully using, among other things, indicators in the book.

Technical Analysis for Dummies, Barbara Rockefeller, John Wiley \& Sons, Inc., $\$ 24.99$. Technical analysis made simple. An effortless read packed with instant info. Valuable for beginners and extremely valuable if you are a full-time trader in bonds, stocks, currencies, or commodities.

The Oil Factor: Protect Yourself - and Profit - from the Coming Energy Crisis, Stephen Leeb and Donna Leeb, Warner Business Books, $\$ 24.95$. There is no doubt we have a serious problem with the supply of oil. How bad could it get and what are some of the solutions?

Adventure Capitalist, Jim Rogers, Random House, $\$ 26.95$. His inscription reads, "Life is short; drive hard and far. Make it happen!" Rogers and his fiancée, now wife, did just that. They drove through 116 countries. His observations make for one of the most delightful reads and learning experiences about business conditions in other lands. Inadvertently omitted last year, it was on our bed stands. Providing a wealth of Almanac quotations.
(continued on page 100)

Monday before expiration Dow down only 3 times since 1982!
MONDAY
17

I know nothing grander, better exercise... more positive proof of the past, the triumphant result of faith in human kind, than a well-contested national election. — Walt Whitman (American poet, 1819-1892)

Let me tell you the secret that has led me to my goal. My strength lies solely in my tenacity. - Louis Pasteur (French chemist, founder of microbiology, 1822-1895)

## YEAR'S TOP INVESTMENT BOOKS

(continued from page 98)

Intermarket Analysis: Profiting from Global Market Relationships, John J. Murphy, John Wiley \& Sons, Inc., \$69.95. Former CNBC technical analyst analyzes how the four different global financial markets - currencies, commodities, stocks, and bonds interacted over 25 years.

The Great Game of Politics: Why We Elect Whom We Elect, Dick Stoken, Forge, $\$ 25.95$. The constant battle between left and right. How the electorate chooses between them. Which presidents changed history? Excellent and original unbiased power concepts.

The Bond King: Investment Secrets from Pimco's Bill Gross, Timothy Middleton, John Wiley \& Sons, Inc., \$27.95. Gross manages the largest amount of fixed-income money on the planet and has outperformed every other fund in its class.

The Company of Strangers: A Natural History of Economic Life, Paul Seabright, Princeton University Press, \$29.95. (Jacket copy) "The division of labor among strangers is humankind's most momentous invention, on which all modern society depends."

Paul Volcker: The Making of a Financial Legend, Joseph B. Treaster, John Wiley \& Sons, Inc., $\$ 27.95$. How one of our great central bankers broke the back of double-digit inflation in America. Provides an excellent picture of the American economy at work.

The Birth of Plenty: How the Prosperity of the Modern World Was Created, William Bernstein, McGraw-Hill, \$29.95. Four conditions after 1820 led to it: property rights, scientific rationalism, capital markets, and transportation and communication. One of the best reads of the year.

Capital: The Story of Long-Term Investment Excellence, Charles D. Ellis, John Wiley \& Sons, Inc., $\$ 34.95$. A great investment pro writes about one of the most successful money management companies, which has outperformed the market for over 30 years.

| Forge (Tom Doherty Assoc) | McGraw-Hill | Princeton University Press |
| :--- | :--- | :--- |
| 175 Fifth Avenue | Two Penn Plaza | 41 William Street |
| New York NY 10010 | New York NY 10121 | Princeton NJ 08540 |
|  |  |  |
| Random House | TradeWins Publishing | Warner Business Books |
| 1745 Broadway | 375 Stewart Road | 1271 Avenue of the Americas |
| New York NY 10019 | Wilkes-Barre PA 18706 | New York NY 10020 |

John Wiley \& Sons, Inc.
111 River Street
Hoboken NJ 07030

If interested in buying any of these books, visit our "Almanac Investor Reading List" on our website $w w w$. stocktradersalmanac.com. Various discounts are available.

Analysts are supposed to be critics of corporations.
They often end up being public relations spokesmen for them. - Ralph Wanger (Chief Investment Officer, Acorn Fund)

# NOVEMBER ALMANAC 

| NOVEMBER |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | M | T | W | T | T | F |  |
|   1 2 3 4 5 <br> 6 7 8 9 10 11 12 <br> 13 14 15 16 17 18 19 <br> 20 21 22 23 24 25 26 <br> 27 28 29 30    |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |


| DECEMBER |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| S M | T W | T | F | S |  |  |
|  |  |  |  | 1 | 2 | 3 |
| 11 | 6 | 7 | 8 | 9 | 10 |  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |




Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.
\#2 S\&P month and \#3 on Dow since 1950, \#3 on NASDAQ since 1971 (pages 48 \& 54) - Also start of the "Best Six Months" of the year (page 50) and NASDAQ's Best Three and Eight Months Simple timing indicator almost triples "Best Six Months" strategy (page 52) doubles NASDAQ's Best Eight (page 58) $\leqslant$ RECORD S\&P up 36, down 18, Dow 36/18 • Day before and after Thanksgiving Day combined, only 9 losses in 52 years (page 108) 2003 broke 11-year winning streak week before Thanksgiving $\quad$ Dow down only three Novembers last 14 postelection years, S\&P down 4.

| NOVEMBER DAILY POINT CHANGES DOW JONES INDUSTRIALS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous | s 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| Month |  |  |  |  |  |  |  |  |  |  |
| Close | 3908.12 | 4755.48 | 6029.38 | 7442.08 | 8592.1010 | 10729.86 | 10971.14 | 9075.14 | 8397.03 | 9801.12 |
| - | - 44.75 | 11.20 | 7.45 | - | - | - 81.35 | - 71.67 | 188.76 | 120.61 | - |
| $2-$ | - 26.24 | 41.91 | - | - | 114.05 - | - 66.67 | - 18.96 | 59.64 | - | - |
| 3 | 8.75 | 16.98 | - | 232.31 | 0.00 | 27.22 | - 62.56 | - | - | 57.34 |
| 4 - | - 38.36 | - | 19.75 | 14.74 | 76.99 | 30.58 | - | - | 53.96 | -19.63 |
| 5 | - | - | 39.50 | 3.44 | 132.33 | 64.84 | - | 117.49 | 106.67 | - 18.00 |
| 6 | - | -11.56 | 96.53 | 9.33 | 59.99 | - | 159.26 | 150.09 | 92.74 | 36.14 |
| 7 | 1.35 | -16.98 | 28.33 | - 101.92 | - | - | - 25.03 | - 36.75 | - 184.77 | -47.18 |
| 8 | 21.87 | 55.64 | 13.78 | - | - | 14.37 | - 45.12 | 33.15 | 49.11 |  |
| 9 | 1.01 | 11.56 | - | - | - 77.50 - | - 101.53 | - 72.81 | 20.48 | - | - |
| $10-$ | - 9.76 | 6.14 | - | - 28.73 | - 33.98- | - 19.58 | -231.30 | - | - | -53.26 |
| 11 - | - 20.52 | - | 35.78 | 6.14 | - 40.16- | - 2.44 | - | - | - 178.18 | - 18.74 |
| 12 | - | - | 10.44 | - 157.41 | 5.92 | 174.02 | - | - 53.63 | 27.05 | 111.04 |
| 13 | - | 2.53 | 8.20 | 86.44 | 89.85 | - | - 85.70 | 196.58 | 12.49 | - 10.89 |
| 14 | 28.26 | 1.09 | 38.76 | 84.72 | - | - | 163.81 | 72.66 | 143.64 | -69.26 |
| 15 - | - 3.37 | 50.94 | 35.03 | - | - | - 8.57 | 26.54 | 48.78 | 36.96 | - |
| 16 | 18.84 | 46.61 | - | - | 91.66 | 171.58 | - 51.57 | -5.40 | - | - |
| 17 - | - 17.15 | 20.59 | - | 125.74 | - 24.97 - | - 49.24 | - 26.16 | - | - | -57.85 |
| 18 - | - 12.79 | - | - 1.12 | - 47.40 | 54.83 | 152.61 | - | - | - 92.52 | -86.67 |
| 19 | - | - | 50.69 | 73.92 | 14.94 - | - 31.81 | - | 109.47 | - 11.79 | 66.30 |
| 20 | - | - 6.86 | 32.42 | 101.87 | 103.50 | - | -167.22 | - 75.08 | 148.23 | -71.04 |
| 21 - | - 45.75 | 40.46 | - 11.55 | 54.46 | - | - | 31.85 | - 66.70 | 222.14 | 9.11 |
| 22 | - 91.52 | 18.06 | 53.29 | - | - | 85.63 | - 95.18 | H | - 40.31 |  |
| 23 - | - 3.36 | H | - | - | 214.72 - | - 93.89 | H | 125.03* | - | - |
| 24 | H | 7.23* | - | - 113.15 | - 73.12 | 12.54 | 70.91* | * | - | 119.26 |
| 25 | 33.64* | - | 76.03 | 41.03 | 13.13 | H | - | - | 44.56 | 16.15 |
| 26 | - | - | - 19.38 | - 14.17 |  | - 19.26* | - | 23.04 | - 172.98 | 15.63 |
| 27 | - | 22.04 | -29.07 | H | 18.80* | * | 75.84 | - 110.15 | 255.26 | H |
| 28 | 31.29 | 7.22 | H | 28.35* | - | - | - 38.49 | - 160.74 | H | $2.89 *$ |
| 29 - | - 1.01 | 27.46 | $22.36 *$ | - | - - | - 40.99 | 121.53 | 117.56 | - 35.59* | - |
| 30 | 0.68 | -31.07 | - | - | -216.53- | - 70.11 | -214.62 | 22.14 | - | - |
| Close | 3739.23 | 5074.49 | 6521.70 | 7823.13 | 9116.5510 | 10877.81 | 10414.49 | 9851.56 | 8896.09 | 9782.46 |
| Change - 168.89 |  | 319.01 | 492.32 | 381.05 | 524.45 | 147.95 | -556.65 | 776.42 | 499.06 | -18.66 |
| *Shortened trading day |  |  |  |  |  |  |  |  |  |  |

## OCTOBER/NOVEMBER

If the ideas are any good, you'll have to ram them down people's throats.

- Howard Aiken (U.S. computer scientist, 1900-1973)


There is only one side of the market and it is not the bull side or the bear side, but the right side. - Jesse Livermore

| Average November gains last 33 years |  |  | WEDNESDAY |
| :--- | :--- | :--- | :--- |
| NAS 1.9\% | Dow 1.3\% | S\&P 1.4\% |  |
| Up 22 Down 11 | Up 22 Down 11 | Up 22 Down 11 |  |
| Rank \#3 | Rank \#4 | Rank \#3 |  |

The political problem of mankind is to combine three things: economic efficiency, social justice, and individual liberty. - John Maynard Keynes

THURSDAY


The men who can manage men manage the men who manage only things, and the men who can manage money manage all. - Will Durant
Q. What kind of grad students do you take?
A. I never take a straight-A student. $A$ real scientist tends to be critical, and somewhere along the line,
they had to rebel against their teachers. - Lynn Margulis (U. Mass science professor,

## A POWERFUL TOOL FOR ALMANAC INVESTORS TRY IT FREE ALONG WITH A FREE ISSUE OF ALMANAC INVESTOR NEWSLETTER

Investment success is a never-ending challenge. After 38 years of publishing The Stock Trader's Almanac, we are still working hard at monitoring market changes and incorporating them into our strategies, developing new indicators, updating the major and minor cycles - and of course, finding new opportunities in the ever-churning universe of 10,000 active stocks.

In addition to the annual Almanac, we have long published newsletters that keep subscribers abreast of our current research and thinking on the market. These efforts culminated three years ago in the launch of Almanac Investor Newsletter, a 16-page monthly guide to market patterns, cycles, fundamental developments, strategies and stock selection.

This newsletter combines our previous monthly publications in one comprehensive but easily understandable package. It is specifically designed to update and expand the proven strategies outlined in The Stock Trader's Almanac - and do much more besides.

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In addition to our perennial bestseller and monthly newsletter, we now offer web-based tools to traders and investors who want to do their own research and explore the market in depth. We began the development of these tools - basically an interactive database - six years ago. The original idea was to make our own research quicker, more accurate and more comprehensive. These easy-to-use research tools are now available to subscribers.

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The Research Tool will integrate data and studies assembled over the 38-year history of the Almanac plus ongoing research and more. It's designed to be of value to the beginning investor seeking to expand his skills as well as experienced traders wanting to do their own in-depth research.

Comparable databases - if they are available at all — present users with a mass of difficult-to-use data and may cost thousands of dollars. Our Online Research Tool guides users through the process, opening the needed data step by step, graphing or calculating the results in an easily understood way.

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Veteran's Day
(Bond Market Closed)

FRIDAY
11

## MOST OF THE SO-CALLED "JANUARY EFFECT" TAKES PLACE IN THE LAST HALF OF DECEMBER

Over the years we reported annually on the fascinating January Effect, showing that Standard and Poor's Low-Priced Stock Index during January handily outperformed the S\&P 500 Index 40 out of 43 years between 1953 and 1995. Readers saw that "Cats and Dogs" on average quadrupled the returns of blue chips in this period. Then, the January Effect disappeared over the next four years.

In addition, S\&P decided to discontinue their Low-Priced Index. S\&P's SmallCap 600 index was launched October 17, 1994, not giving us an historically significant set of data. Looking at the graph on page 114, which shows small-cap stocks beginning to outperform the blue chips in mid-December, made the decision simple; just compare the Russell 1000 index of large capitalization stocks to the Russell 2000 smaller capitalization stocks. Doing it in half-month segments was an inspiration and proved to be quite revealing, as you can see in the table.

| 17-YEAR | Russell 1000 |  | Russell 2000 |  |
| :---: | :---: | :---: | :---: | :---: |
| From 12/15 | Change | Annualized | Change | Annualized |
| 12/15-12/31 | 2.1\% | 73.1\% | 3.7\% | 156.4\% |
| 12/15-01/15 | 2.4 | 33.6 | 4.7 | 74.1 |
| 12/15-01/31 | 3.5 | 31.2 | 5.6 | 54.2 |
| 12/15-02/15 | 4.3 | 28.9 | 7.2 | 52.1 |
| 12/15-02/28 | 3.8 | 20.6 | 7.5 | 43.6 |
| From 12/31 |  |  |  |  |
| 12/31-01/15 | 0.3 | 3.6 | 1.0 | 12.3 |
| 12/31-01/31 | 1.3 | 10.8 | 1.8 | 15.1 |
| 12/31-02/15 | 2.2 | 13.6 | 3.4 | 22.2 |
| 12/31-02/28 | 1.6 | 8.5 | 3.6 | 19.4 |

25-YEAR AVERAGE RATES OF RETURN (DEC 1979 - FEB 2004)

From 12/15
12/15-12/31
12/15-01/15
12/15-01/31
12/15-02/15
12/15-02/28

From 12/31

| $12 / 31-01 / 15$ | 0.7 | 9.2 |
| ---: | ---: | ---: |
| $12 / 31-01 / 31$ | 1.7 | 14.7 |
| $12 / 31-02 / 15$ | 2.5 | 15.6 |
| $12 / 31-02 / 28$ | 2.2 | 11.4 |

Russell 2000
Change Annualized
3.0\% 118.2\%
$4.9 \quad 78.2$
$5.8 \quad 56.6$
$7.3 \quad 52.9$
$7.6 \quad 44.2$
$1.8 \quad 24.3$
$2.6 \quad 23.1$
$4.2 \quad 27.6$
$4.4 \quad 23.9$

Small-cap strength in the last half of December became even more magnified after the 1987 market crash. Note the dramatic shift in gains in the last half of December during the 17 -year period starting in 1987, versus the 25 years from 1979 to 2004 . With all the beaten down small stocks being dumped for tax loss purposes, it surely pays to get a head start on the January Effect in mid-December.

# Monday before expiration <br> Dow down 5 straight after being up 5 straight 

## TRADING THE THANKSGIVING MARKET

For 35 years the combination of the Wednesday before Thanksgiving and the Friday after had a great track record, except for two occasions. Attributing this phenomenon to the warm "holiday spirit" was a no-brainer. But publishing it in the 1987 Almanac was the "kiss of death." Wednesday through Monday were all crushed, down $6.6 \%$ over the three days in 1987. Since 1988 Wednesday-Friday lost six of sixteen times with a total Dow point-gain of 412.59 versus a Wednesday-Monday total Dow point-gain of 669.96 with only three losses. The best strategy seems to be going long into weakness Tuesday or Wednesday and staying in through the following Monday or exiting into strength.

| DOW JONES INDUSTRIALS BEFORE AND AFTER THANKSGIVING |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tuesday Before | Wednesday Before |  | Friday After | Total Gain Dow Points | Dow Close | Next Monday |
| 1952 | - 0.18 | 1.54 |  | 1.22 | 2.76 | 283.66 | 0.04 |
| 1953 | 1.71 | 0.65 |  | 2.45 | 3.10 | 280.23 | 1.14 |
| 1954 | 3.27 | 1.89 |  | 3.16 | 5.05 | 387.79 | 0.72 |
| 1955 | 4.61 | 0.71 |  | 0.26 | 0.97 | 482.88 | 1.92 |
| 1956 | - 4.49 | - 2.16 |  | 4.65 | 2.49 | 472.56 | 2.27 |
| 1957 | - 9.04 | 10.69 |  | 3.84 | 14.53 | 449.87 | 2.96 |
| 1958 | - 4.37 | 8.63 |  | 8.31 | 16.94 | 557.46 | 2.61 |
| 1959 | 2.94 | 1.41 |  | 1.42 | 2.83 | 652.52 | 6.66 |
| 1960 | - 3.44 | 1.37 |  | 4.00 | 5.37 | 606.47 | 1.04 |
| 1961 | - 0.77 | 1.10 |  | 2.18 | 3.28 | 732.60 | - 0.61 |
| 1962 | 6.73 | 4.31 | T | 7.62 | 11.93 | 644.87 | - 2.81 |
| 1963 | 32.03 | - 2.52 |  | 9.52 | 7.00 | 750.52 | 1.39 |
| 1964 | - 1.68 | 5.21 | H | - 0.28 | - 5.49 | 882.12 | - 6.69 |
| 1965 | 2.56 | N/C |  | - 0.78 | - 0.78 | 948.16 | - 1.23 |
| 1966 | - 3.18 | 1.84 | A | 6.52 | 8.36 | 803.34 | - 2.18 |
| 1967 | 13.17 | 3.07 |  | 3.58 | 6.65 | 877.60 | 4.51 |
| 1968 | 8.14 | - 3.17 | N | 8.76 | 5.59 | 985.08 | 1.74 |
| 1969 | - 5.61 | 3.23 |  | 1.78 | 5.01 | 812.30 | - 7.26 |
| 1970 | 5.21 | 1.98 | K | 6.64 | 8.62 | 781.35 | 12.74 |
| 1971 | - 5.18 | 0.66 | K | 17.96 | 18.62 | 816.59 | 13.14 |
| 1972 | 8.21 | 7.29 |  | 4.67 | 11.96 | 1025.21 | - 7.45 |
| 1973 | - 17.76 | 10.08 | S | - 0.98 | 9.10 | 854.00 | - 29.05 |
| 1974 | 5.32 | 2.03 |  | - 0.63 | 1.40 | 618.66 | - 15.64 |
| 1975 | 9.76 | 3.15 | G | 2.12 | 5.27 | 860.67 | - 4.33 |
| 1976 | - 6.57 | 1.66 |  | 5.66 | 7.32 | 956.62 | 6.57 |
| 1977 | 6.41 | 0.78 | I | 1.12 | 1.90 | 844.42 | - 4.85 |
| 1978 | - 1.56 | 2.95 |  | 3.12 | 6.07 | 810.12 | 3.72 |
| 1979 | - 6.05 | - 1.80 | V | 4.35 | 2.55 | 811.77 | 16.98 |
| 1980 | 3.93 | 7.00 |  | 3.66 | 10.66 | 993.34 | - 23.89 |
| 1981 | 18.45 | 7.90 | I | 7.80 | 15.70 | 885.94 | 3.04 |
| 1982 | - 9.01 | 9.01 |  | 7.36 | 16.37 | 1007.36 | - 4.51 |
| 1983 | 7.01 | - 0.20 | N | 1.83 | 1.63 | 1277.44 | - 7.62 |
| 1984 | 9.83 | 6.40 |  | 18.78 | 25.18 | 1220.30 | - 7.95 |
| 1985 | 0.12 | 18.92 | G | - 3.56 | 15.36 | 1472.13 | - 14.22 |
| 1986 | 6.05 | 4.64 |  | - 2.53 | 2.11 | 1914.23 | - 1.55 |
| 1987 | 40.45 | - 16.58 |  | -36.47 | -53.05 | 1910.48 | - 76.93 |
| 1988 | 11.73 | 14.58 |  | - 17.60 | - 3.02 | 2074.68 | 6.76 |
| 1989 | 7.25 | 17.49 | D | 18.77 | 36.26 | 2675.55 | 19.42 |
| 1990 | - 35.15 | 9.16 |  | - 12.13 | - 2.97 | 2527.23 | 5.94 |
| 1991 | 14.08 | - 16.10 | A | - 5.36 | -21.46 | 2894.68 | 40.70 |
| 1992 | 25.66 | 17.56 |  | 15.94 | 33.50 | 3282.20 | 22.96 |
| 1993 | 3.92 | 13.41 | Y | - 3.63 | 9.78 | 3683.95 | - 6.15 |
| 1994 | - 91.52 | - 3.36 | $Y$ | 33.64 | 30.28 | 3708.27 | 31.29 |
| 1995 | 40.46 | 18.06 |  | 7.23* | 25.29 | 5048.84 | 22.04 |
| 1996 | - 19.38 | -29.07 |  | 22.36* | - 6.71 | 6521.70 | N/C |
| 1997 | 41.03 | - 14.17 |  | 28.35* | 14.18 | 7823.13 | 189.98 |
| 1998 | - 73.12 | 13.13 |  | 18.80* | 31.93 | 9333.08 | -216.53 |
| 1999 | - 93.89 | 12.54 |  | - 19.26* | - 6.72 | 10988.91 | - 40.99 |
| 2000 | 31.85 | -95.18 |  | 70.91* | -24.27 | 10470.23 | 75.84 |
| 2001 | - 75.08 | -66.70 |  | 125.03* | 58.33 | 9959.71 | 23.04 |
| 2002 | - 172.98 | 255.26 |  | -35.59* | 219.67 | 8896.09 | - 33.52 |
| 2003 | 16.15 | 15.63 |  | 2.89* | 18.52 | 9899.05 | 116.59 |

*Shortened trading day

## (Bond Market Closes Early)

The Ball

Look for an impending crash in the economy when the bestseller lists are filled with books on business strategies and quick-fix management ideas. - Peter Drucker

# DECEMBER ALMANAC 



Market Probability Chart above is a graphic representation of the Market Probability Calendar on page 123.
\#1 S\&P month average gain 1.7\%, \#2 Dow $1.8 \%$ since 1950 (page 48), \#2 NASDAQ $2.1 \%$ since 1971 - 2002 worst December since 1931, down over 6\% Dow and S\&P, $-9.7 \%$ on NASDAQ (pages $141,145 \& 151$ ) "Free lunch" served on Wall Street at month end (page 112) Small caps start to outperform larger caps near middle of month (page 114) "Santa Claus Rally" visible in graph above and on page $116 \bullet$ In 1998 was part of best fourth quarter since $1928 \leqslant$ S\&P down only three Decembers last 15 post-election years; Dow down 4.

| DECEMBER DAILY POINT CHANGES DOW JONES INDUSTRIALS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Previous | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 |
| Month |  |  |  |  |  |  |  |  |  |  |
| Close | 3739.23 | 5074.49 | 6521.70 | 7823.13 | 9116.551 | 10877.81 | 10414.49 | 9851.56 | 8896.09 | 9782.46 |
| 1 | -38.36 | 12.64 | - | 189.98 | 16.99 | 120.58 | - 40.95 | - | - | 116.59 |
| 2 | 44.75 | - | N/C | 5.72 | - 69.00 | 40.67 | - | - | - 33.52 | -45.41 |
| 3 | - | - | - 79.01 | 13.18 | - 184.86 | 247.12 |  | - 87.60 | -119.64 | 19.78 |
| 4 | - | 52.39 | - 19.75 | 18.15 | 136.46 |  | 186.56 | 129.88 | 5.08 | 57.40 |
| 5 | - 3.70 | 37.93 | 14.16 | 98.97 | - | - | 338.62 | 220.45 | - 114.57 | -68.14 |
| 6 | 4.03 | 21.68 | - 55.16 | - |  | - 61.17 | -234.34 | - 15.15 | 22.49 | - |
| 7 | - 10.43 - | - 39.74 | - | - | 54.33 | - 118.36 | - 47.02 | - 49.68 | - | - |
| 8 | -49.79 - | - 2.53 | - | - 38.29 | - 42.49 - | - 38.53 | 95.55 | - | - | 102.59 |
| 9 | 5.38 | - | 82.00 | - 61.18 | - 18.79 | 66.67 | - | - | - 172.36 | -41.85 |
| 10 | - | - | 9.31 | - 70.87 | - 167.61 | 89.91 | - | - 128.01 | 100.85 | - 1.56 |
| 11 | - | 27.46 | - 70.73 | - 129.80 | - 19.82 |  | 12.89 | - 33.08 | 14.88 | 86.30 |
| 12 | 27.26 - | - 9.40 | - 98.81 | - 10.69 | - | - | 42.47 | 6.44 | - 50.74 | 34.00 |
| 13 | - 3.03 | 41.55 | 1.16 | - |  | - 32.11 | 26.17 | -128.36 | - 104.69 |  |
| 14 | 30.95 - | - 34.32 | - | - | - 126.16 - | - 32.42 | - 119.45 | 44.70 | - | - |
| 15 | 19.18 - | - 5.42 | - | 84.29 | 127.70 | 65.15 | $-240.03$ |  | - | - 19.34 |
| 16 | 41.72 | - | - 36.52 | 53.72 | - 32.70 | 19.57 | - | - | 193.69 | 106.74 |
| 17 | - | - | 39.98 | - 18.90 | 85.22 | 12.54 | - | 80.82 | - 92.01 | 15.70 |
| 18 | - - 101.52 |  | 38.44 | - 110.91 | 27.81 | - | 210.46 | 106.42 | - 88.04 | 102.82 |
| 19 | - 16.49 | 34.68 | 126.8710.76 | - 90.21 | - | - | - 61.05 | 72.10 | - 82.55 | 30.14 |
| 20 | - 23.55 - | - 50.57 |  |  | - | - 113.16 | - 265.44 | - 85.31 | 146.52 |  |
| 21 | 34.65 | 37.21 | - | - | 85.22 | 56.27 | 168.36 | 50.16 | - | - |
| 22 | 13.12 | 1.44 | - | 63.02 | 55.61 | 3.06 | 148.27 | - | - | 59.78 |
| 23 | 18.51 | - | 4.62 | - 127.54 | 157.57 | 202.16 | - | - | - 18.03 | 3.26 |
| 24 | - | - | 33.83* | - 31.64* | 15.96* | Closed | - | N/C* | - 45.18* | -36.07* |
| 25 | H | H | H | H | H | H | H | H | H | H |
| 26 | Closed | 12.29 | 23.83 | 19.18* | - | - | 56.88 | 52.80 | - 15.50 | 19.48* |
| 27 | 28.26 - | - 4.34 | 14.23 | - |  | - 14.68 | 110.72 | 43.17 | - 128.83 |  |
| 28 | -22.20 - | - 10.12 | - | - | 8.76 | 85.63 | 65.60 | 5.68 | - | - |
| 29 | - 6.06 | 21.32 | - | 113.10 | 94.23 | 7.95 | - 81.91 | - | - | 125.33 |
| 30 | 1.01 | - | - 11.54 | 123.56 | - 46.34 | - 31.80 | - | - | 29.07 | -24.96 |
| 31 | - | - | - 101.10 | - 7.72 | - 93.21 | 44.26 | - | - 115.49 | 8.78 | 28.88 |
| Close | 3834.44 | 5117.12 | 6448.27 | 7908.25 | 9181.431 | 11497.12 | 10786.85 | 10021.50 | 8341.63 | 10453.92 |
| Change | 95.21 | 42.63 | - 73.43 | 85.12 | 64.88 | 619.31 | 372.36 | 169.94 | -554.46 | 671.46 |
| Shortened | d trading day |  |  |  |  |  |  |  |  |  |

## NOVEMBER/DECEMBER

| Average |  |  |
| :--- | :--- | :--- | December gains last 33 years

## WALL STREET'S ONLY "FREE LUNCH" SERVED AT YEAR-END

Investors tend to get rid of their losers near year-end for tax purposes, often hammering these stocks down to bargain levels. Over the years the Almanac has shown that NYSE stocks selling at their lows on December 15 will usually outperform the market by February 15 in the following year. Preferred stocks, closed-end funds, splits and new issues are eliminated. When there are a huge number of new lows, stocks down the most are selected, even though there are usually good reasons why some stocks have been battered.

## BARGAIN STOCKS VS. THE MARKET**

|  |  |  |  | Bargain |
| :---: | :---: | :---: | :---: | :---: |
| Short Span | New Lows | \% Change | \% Change | Stocks |
| Late Dec - Jan/Feb | Late Dec | Jan/Feb | NYSE Composite | Advantage |
| 1974-75 | 112 | 48.9\% | 22.1\% | 26.8\% |
| 1975-76 | 21 | 34.9 | 14.9 | 20.0 |
| 1976-77 | 2 | 1.3 | - 3.3 | 4.6 |
| 1977-78 | 15 | 2.8 | - 4.5 | 7.3 |
| 1978-79 | 43 | 11.8 | 3.9 | 7.9 |
| 1979-80 | 5 | 9.3 | 6.1 | 3.2 |
| 1980-81 | 14 | 7.1 | - 2.0 | 9.1 |
| 1981-82 | 21 | - 2.6 | - 7.4 | 4.8 |
| 1982-83 | 4 | 33.0 | 9.7 | 23.3 |
| 1983-84 | 13 | - 3.2 | - 3.8 | 0.6 |
| 1984-85 | 32 | 19.0 | 12.1 | 6.9 |
| 1985-86 | 4 | - 22.5 | 3.9 | - 26.4 |
| 1986-87 | 22 | 9.3 | 12.5 | - 3.2 |
| 1987-88 | 23 | 13.2 | 6.8 | 6.4 |
| 1988-89 | 14 | 30.0 | 6.4 | 23.6 |
| 1989-90 | 25 | - 3.1 | - 4.8 | 1.7 |
| 1990-91 | 18 | 18.8 | 12.6 | 6.2 |
| 1991-92 | 23 | 51.1 | 7.7 | 43.4 |
| 1992-93 | 9 | 8.7 | 0.6 | 8.1 |
| 1993-94 | 10 | - 1.4 | 2.0 | - 3.4 |
| 1994-95 | 25 | 14.6 | 5.7 | 8.9 |
| 1995-96 | 5 | - 11.3 | 4.5 | -15.8 |
| 1996-97 | 16 | 13.9 | 11.2 | 2.7 |
| 1997-98 | 29 | 9.9 | 5.7 | 4.2 |
| 1998-99 | 40 | - 2.8 | 4.3 | - 7.1 |
| 1999-00 | $26^{*}$ | 8.9 | - 5.4 | 14.3 |
| 2000-01 | $51^{1}$ | 44.4 | 0.1 | 44.3 |
| 2001-02 | $12^{2}$ | 31.4 | - 2.3 | 33.7 |
| 2002-03 | $33^{3}$ | 28.7 | 3.9 | 24.8 |
| 2003-04 | $15^{4}$ | 16.7 | 2.3 | 14.4 |
| 30-Y | Totals | 420.8\% | 125.5\% | 295.3\% |
|  | verage | 14.0\% | 4.2\% | 9.8\% |

** Dec 15 - Feb 15 (1974-1999) * Chosen 12/29/99 ${ }^{1}$ Chosen 12/27/00 ² 12/26/01-1/16/02, incl NAS stocks
${ }^{3}$ 12/26/02-1/14/03, incl NAS \& AMEX stocks ${ }^{4}$ 12/26/03-1/13/04, incl NAS, AMEX \& OTCBB stocks
However, as tax selling in recent years seems to be continuing down to the last few days of the year, we've altered the strategy the last five years to make our selections from stocks making new lows on the fourth-to-last trading day of the year. We tweaked the strategy further the last three years as few NYSE stocks were left after our screens, adding selections from NASDAQ, AMEX and the OTC Bulletin Board, and emailed them to our Almanac Investor newsletter subscribers. Over the past few years these stocks tend to start giving back their gains in January. We have advised subscribers to sell in mid-January. Subscribers will receive the list of stocks selected December 28, 2004, via email.

This "Free Lunch" strategy is only an extremely short-term strategy reserved for the nimblest traders. It has performed better after market corrections and when there are more New Lows at year-end. The object is to buy bargain stocks near their 52-week lows and sell any quick, generous gains, as they can often be real dogs.

Examination of December trades by NYSE members through the years shows they tend to buy on balance during this month, contrary to other months. See more in our February 2004 Almanac Investor Newsletter at stocktradersalmanac.com.

What counts more than luck is determination and perseverance. If the talent is there, it will come through. Don't be too impatient.

- Fred Astaire (The report from his first screen test stated, "Can't act. Can't sing. Balding. Can dance a little.")

WEDNESDAY

Patriotism is when love of your own people comes first. Nationalism is when hate for people other than your own comes first. - Charles De Gaulle (French president and WWII general,

1890-1970, May 1969)

If there were only one religion in England there would be danger of despotism; if there were two, they would be at each other's throats;
but there are thirty and they live in peace and happiness.
— Voltaire
FRIDAY


The most valuable executive
is one who is training somebody to be a better man than he is. - Robert G. Ingersoll (American lawyer and orator,
"the Great Agnostic," 1833-1899)

## JANUARY EFFECT NOW STARTS IN MID-DECEMBER

Small-cap stocks tend to outperform big caps in January. Known as the "January Effect," the graph below reveals that it does indeed exist. Ned Davis Research has taken the 26 years of daily data for the Russell 2000 index of smaller companies and divided it by the Russell 1000 index of largest companies. Then they compressed the 26 years into a single year to show an idealized yearly pattern. When the graph is descending, big blue chips are outperforming smaller companies; when the graph is rising, smaller companies are moving up faster than their larger brethren.

In a typical year the smaller fry stay on the sidelines while the big boys are on the field; suddenly, in mid-December, the smaller fry take over and take off. So many year-end dividends, payouts and bonuses could be a factor. Other major moves are quite evident just before Labor Day - possibly because individual investors are back from vacations - and off the low points in late October and November. After a pause in mid-January, small caps take the lead through the end of February.

## RUSSELL 2000/RUSSELL 1000 ONE-YEAR SEASONAL PATTERN




Data for the bottom graph was provided by Global Financial Data and shows the actual ratio of the Russell 2000 divided by the Russell 1000 from 1979. Smaller companies had the upper hand for five years into 1983 as the last major bear trend wound to a close and the nascent bull market logged its first year. After falling behind for about eight years, they came back after the Persian Gulf War bottom in 1990, moving up until 1994 when big caps ruled the latter stages of the millennial bull. For six years the picture was bleak for small fry as the blue chips and tech stocks moved to stratospheric PE ratios. Small caps spiked in late 1999 and early 2000 and have been rising since 2001 with bursts after the bear market ended in October 2002 and the successful test in March 2003. As this first stage of the recovery matures, stocks with lower market capitalizations may pause - but watch for them to outperform first when the next bull phase is imminent.
RUSSELL 2000/RUSSELL 1000 (1979-JUNE 2004)



The average man desires to be told specifically which particular stock to buy or sell. He wants to get something for nothing. He does not wish to work.

## IF SANTA CLAUS SHOULD FAIL TO CALL BEARS MAY COME TO BROAD \& WALL

Santa Claus tends to come to Wall Street nearly every year, bringing a short, sweet, respectable rally within the last five days of the year and the first two in January. This has been good for an average $1.7 \%$ gain since 1969 ( $1.5 \%$ since 1950). Santa's failure to show tends to precede bear markets, or times stocks could be purchased later in the year at much lower prices. Such occasions provide opportunities for long-term players to at least write options on their stocks. We discovered this phenomenon in 1972.

DAILY \% CHANGE IN S\&P 500 AT YEAR END
Trading Days Before Year-End
First Days in January

|  | Trading Days Before Year-End |  |  |  |  |  | First Days in January |  |  | Rally \% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6 | 5 | 4 | 3 | 2 | 1 | 1 | 2 | 3 | Change |
| 1969 | -0.4 | 1.1 | 0.8 | -0.7 | 0.4 | 0.5 | 1.0 | 0.5 | $-0.7$ | 3.6 |
| 1970 | 0.1 | 0.6 | 0.5 | 1.1 | 0.2 | $-0.1$ | - 1.1 | 0.7 | 0.6 | 1.9 |
| 1971 | -0.4 | 0.2 | 1.0 | 0.3 | -0.4 | 0.3 | -0.4 | 0.4 | 1.0 | 1.3 |
| 1972 | -0.3 | -0.7 | 0.6 | 0.4 | 0.5 | 1.0 | 0.9 | 0.4 | $-0.1$ | 3.1 |
| 1973 | - 1.1 | -0.7 | 3.1 | 2.1 | -0.2 | 0.01 | 0.1 | 2.2 | $-0.9$ | 6.7 |
| 1974 | - 1.4 | 1.4 | 0.8 | - 0.4 | 0.03 | 2.1 | 2.4 | 0.7 | 0.5 | 7.2 |
| 1975 | 0.7 | 0.8 | 0.9 | $-0.1$ | - 0.4 | 0.5 | 0.8 | 1.8 | 1.0 | 4.3 |
| 1976 | 0.1 | 1.2 | 0.7 | -0.4 | 0.5 | 0.5 | -0.4 | - 1.2 | -0.9 | 0.8 |
| 1977 | 0.8 | 0.9 | N/C | 0.1 | 0.2 | 0.2 | - 1.3 | -0.3 | $-0.8$ | $-0.3$ |
| 1978 | 0.03 | 1.7 | 1.3 | -0.9 | -0.4 | -0.2 | 0.6 | 1.1 | 0.8 | 3.3 |
| 1979 | -0.6 | 0.1 | 0.1 | 0.2 | - 0.1 | 0.1 | - 2.0 | -0.5 | 1.2 | -2.2 |
| 1980 | -0.4 | 0.4 | 0.5 | - 1.1 | 0.2 | 0.3 | 0.4 | 1.2 | 0.1 | 2.0 |
| 1981 | -0.5 | 0.2 | -0.2 | $-0.5$ | 0.5 | 0.2 | 0.2 | -2.2 | $-0.7$ | - 1.8 |
| 1982 | 0.6 | 1.8 | - 1.0 | 0.3 | -0.7 | 0.2 | - 1.6 | 2.2 | 0.4 | 1.2 |
| 1983 | -0.2 | $-0.03$ | 0.9 | 0.3 | -0.2 | 0.05 | -0.5 | 1.7 | 1.2 | 2.1 |
| 1984 | -0.5 | 0.8 | $-0.2$ | $-0.4$ | 0.3 | 0.6 | - 1.1 | -0.5 | -0.5 | -0.6 |
| 1985 | - 1.1 | $-0.7$ | 0.2 | 0.9 | 0.5 | 0.3 | - 0.8 | 0.6 | $-0.1$ | 1.1 |
| 1986 | - 1.0 | 0.2 | 0.1 | -0.9 | -0.5 | -0.5 | 1.8 | 2.3 | 0.2 | 2.4 |
| 1987 | 1.3 | -0.5 | -2.6 | -0.4 | 1.3 | $-0.3$ | 3.6 | 1.1 | 0.1 | 2.2 |
| 1988 | $-0.2$ | 0.3 | -0.4 | 0.1 | 0.8 | -0.6 | -0.9 | 1.5 | 0.2 | 0.9 |
| 1989 | 0.6 | 0.8 | $-0.2$ | 0.6 | 0.5 | 0.8 | 1.8 | -0.3 | $-0.9$ | 4.1 |
| 1990 | 0.5 | -0.6 | 0.3 | -0.8 | 0.1 | 0.5 | - 1.1 | - 1.4 | -0.3 | -3.0 |
| 1991 | 2.5 | 0.6 | 1.4 | 0.4 | 2.1 | 0.5 | 0.04 | 0.5 | $-0.3$ | 5.7 |
| 1992 | -0.3 | 0.2 | -0.1 | -0.3 | 0.2 | -0.7 | -0.1 | -0.2 | 0.04 | - 1.1 |
| 1993 | 0.01 | 0.7 | 0.1 | $-0.1$ | - 0.4 | -0.5 | -0.2 | 0.3 | 0.1 | $-0.1$ |
| 1994 | 0.01 | 0.2 | 0.4 | $-0.3$ | 0.1 | -0.4 | $-0.03$ | 0.3 | -0.1 | 0.2 |
| 1995 | 0.8 | 0.2 | 0.4 | 0.04 | - 0.1 | 0.3 | 0.8 | 0.1 | -0.6 | 1.8 |
| 1996 | -0.3 | 0.5 | 0.6 | 0.1 | - 0.4 | - 1.7 | -0.5 | 1.5 | -0.1 | 0.1 |
| 1997 | - 1.5 | -0.7 | 0.4 | 1.8 | 1.8 | - 0.04 | 0.5 | 0.2 | - 1.1 | 4.0 |
| 1998 | 2.1 | -0.2 | -0.1 | 1.3 | $-0.8$ | - 0.2 | -0.1 | 1.4 | 2.2 | 1.3 |
| 1999 | 1.6 | -0.1 | 0.04 | 0.4 | 0.1 | 0.3 | - 1.0 | - 3.8 | 0.2 | -4.0 |
| 2000 | 0.8 | 2.4 | 0.7 | 1.0 | 0.4 | - 1.0 | - 2.8 | 5.0 | - 1.1 | 5.7 |
| 2001 | 0.4 | - 0.02 | 0.4 | 0.7 | 0.3 | - 1.1 | 0.6 | 0.9 | 0.6 | 1.8 |
| 2002 | 0.2 | -0.5 | -0.3 | - 1.6 | 0.5 | 0.05 | 3.3 | - 0.05 | 2.2 | 1.2 |
| 2003 | 0.3 | -0.2 | 0.2 | 1.2 | 0.01 | 0.2 | $-0.3$ | 1.2 | 0.1 | 2.4 |
| Avg | 0.09 | 0.35 | 0.33 | 0.13 | 0.20 | 0.06 | 0.07 | 0.55 | 0.10 | 1.7 |

The couplet above was certainly on the mark in 2000, as the period suffered a horrendous $4.0 \%$ loss. On January 14, 2000, the Dow started its 33 -month $37.8 \%$ slide to the October 2002 midterm election year bottom. NASDAQ cracked eight weeks later, falling $37.3 \%$ in 10 weeks, eventually dropping $77.9 \%$ by October 2002. This is reminiscent of the Dow during the Depression, when the Dow initially fell $47.9 \%$ in just over two months from 381.17 September 3, 1929, only to end down $89.2 \%$ at its 20th century low of 41.22 on July 8, 1932. Perhaps October 9, 2002, will prove to be the low for the 21 st century. Saddam Hussein cancelled Christmas by invading Kuwait in 1990. Less bullishness on last day is due to last-minute portfolio restructuring. Pushing gains and losses into the next tax year often affects year's first trading day.

In business, the competition will bite you if you keep running;

WEDNESDAY


History shows that once the United States fully recognizes an economic problem and thereby places all its efforts on solving it, the problem is about to be solved by natural forces.

- James L. Fraser (Contrary Investor)


The mind is not a vessel to be filled but a fire to be kindled.

- Plutarch (Greek biographer and philosopher, Parallel Lives, 46-120 AD)


## SECTOR SEASONALITY: SELECTED PERCENTAGE PLAYS

Sector seasonality was featured in the first 1968 Almanac. A Merrill Lynch study showed that buying seven sectors around September or October and selling in the first few months of 1954-1964 tripled the gains of holding them for ten years.

Seasonality studies on sectors by Jon D. Markman, senior investment strategist and portfolio manager at Pinnacle Investment Advisors, in his book Online Investing and his online SuperModels on CNBC on MSN Money inspired the sector index seasonality table below. (Reminiscent of our "Best Six Months," page 50, see Exchange Traded Funds on page 189.)

Major changes this year: six-month-longer Airline streak, October-June, 26.8\% and we've cut all Forest/Paper trades. New August-September Gold/Silver run, 6.1\%; fresh March-May Oil spurt, 8.2\%; bonus April-June Internet spike, 6.9\%; October-May Consumer spree, $13.5 \%$; and May-September Semiconductor crash, $-4.3 \%$ have been added. Results employing these sector seasonalities with ETFs appear in the August 2004 Almanac Investor Newsletter at stocktradersalmanac.com.

## SECTOR INDEX SEASONALITY TABLE

| Symbol | Sector Index |  | Months of Streak |  | Avg.\% |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Start | End | Return |
| XNG | Natural Gas | (Bearish) | January | January | - 3.3 |
| BKX | PHLX Banking |  | January | May | 8.1 |
| SOX | PHLX Semiconductor |  | January | January | 8.2 |
| UTY | PHLX Utility | (Bearish) | January | March | - 2.4 |
| IIX | Internet | (Bearish) | February | February | - 5.3 |
| XNG | Natural Gas |  | February | May | 15.9 |
| XAL | Airline |  | March | June | 14.8 |
| BTK | Biotechnology | (Bearish) | March | March | - 5.4 |
| XOI | Oil |  | March | May | 8.2 |
| XBD | Securities Broker/Dealer |  | March | July | 11.0 |
| BTK | Biotechnology |  | April | June | 7.5 |
| IIX | Internet |  | April | June | 6.9 |
| SOX | PHLX Semiconductor |  | April | April | 5.3 |
| UTY | PHLX Utility |  | April | December | 6.5 |
| SOX | PHLX Semiconductor | (Bearish) | May | September | - 4.3 |
| XNG | Natural Gas | (Bearish) | June | July | - 6.4 |
| XAL | Airline | (Bearish) | July | September | -18.1 |
| IIX | Internet | (Bearish) | July | August | - 5.1 |
| RUT | Russell 2000 | (Bearish) | July | October | - 4.1 |
| BTK | Biotechnology |  | August | February | 28.2 |
| CYC | Morgan Stanley Cyclical | (Bearish) | August | September | - 5.3 |
| XAU | PHLX Gold/Silver |  | August | September | 6.1 |
| DRG | Pharmaceutical |  | September | January | 13.3 |
| SOX | PHLX Semiconductor | (Bearish) | September | September | -7.5 |
| XAL | Airline |  | October | June | 26.8 |
| IIX | Internet |  | October | January | 22.2 |
| CMR | Morgan Stanley Consumer |  | October | May | 13.5 |
| CYC | Morgan Stanley Cyclical |  | October | April | 13.7 |
| MSH | Morgan/Stanley High-Tech |  | October | January | 19.1 |
| XTC | N. Amer Telecomm |  | October | January | 14.3 |
| NDX | Nasdaq 100 |  | October | January | 12.5 |
| NDX | Nasdaq 100 |  | October | June | 18.4 |
| COMP | Nasdaq Composite |  | October | January | 11.0 |
| COMP | Nasdaq Composite |  | October | June | 15.1 |
| BKX | PHLX Banking |  | October | May | 14.0 |
| XAU | PHLX Gold/Silver | (Bearish) | October | October | - 6.0 |
| SOX | PHLX Semiconductor |  | October | April | 29.3 |
| XBD | Securities Broker/Dealer |  | October | January | 18.2 |
| PSE | Pacfic SE High-Tech |  | November | January | 12.9 |
| RUT | Russell 2000 |  | November | May | 12.5 |
| XOI | Oil |  | December | May | 11.5 |
| XAU | PHLX Gold/Silver |  | December | May | 6.6 |

First trading day after Christmas Dow up 11 of last 13
TUESDAY
New Lows perform better when selected last settlement day of year (page 112)

There is nothing like a ticker tape except a woman nothing that promises, hour after hour, day after day, such sudden developments; nothing that disappoints so often or occasionally fulfils with such unbelievable, passionate magnificence. - Walter K. Gutman (Financial analyst, described as the "Proust of Wall Street" by New Yorker, You Only Have to Get Rich Once, 1961, The Gutman Letter, 1903-1986)
Almanac Investor FREE LUNCH Menu of New Lows served to subscribers, WEDNESDAY visit stocktradersalmanac.com for details


The stock market is that creation of man which humbles him the most.

- Anonymous

THURSDAY


The big guys are the status quo, not the innovators. - Kenneth L. Fisher (Forbes columnist)

Last day of year NASDAQ up 29 of 33, but down last 4
FRIDAY
Dow down 5 of last 8, with some big losers

## NASDAQ COMPOSITE MARKET PROBABILITY CALENDAR 2005

\% CHANCE OF THE MARKET RISING ON ANY TRADING DAY OF THE YEAR
(Based on the number of times the NASDAQ rose on a particular trading day during January 1971-December 2003)

| Date | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | H | 66.7 | 63.6 | 39.4 | S | 57.6 | 54.6 | 51.5 | 54.6 | S | 69.7 | 63.6 |
| 2 | S | 69.7 | 60.6 | S | 57.6 | 78.8 | S | 39.4 | 66.7 | S | 48.5 | 60.6 |
| 3 | 51.5 | 63.6 | 75.8 | S | 72.7 | 63.6 | S | 48.5 | S | 48.5 | 75.8 | S |
| 4 | 75.8 | 66.7 | 54.6 | 60.6 | 63.6 | S | H | 63.6 | S | 63.6 | 54.6 | S |
| 5 | 60.6 | S | S | 60.6 | 54.6 | S | 51.5 | 63.6 | H | 54.6 | S | 63.6 |
| 6 | 66.7 | S | S | 54.6 | 54.6 | 60.6 | 42.4 | S | 60.6 | 63.6 | S | 57.6 |
| 7 | 51.5 | 51.5 | 57.6 | 54.6 | S | 57.6 | 51.5 | S | 57.6 | 63.6 | 42.4 | 45.5 |
| 8 | S | 51.5 | 60.6 | 63.6 | S | 45.5 | 63.6 | 39.4 | 57.6 | S | 51.5 | 51.5 |
| 9 | S | 48.5 | 60.6 | S | 57.6 | 45.5 | S | 51.5 | 42.4 | S | 63.6 | 42.4 |
| 10 | 60.6 | 63.6 | 51.5 | S | 57.6 | 60.6 | S | 54.6 | S | 60.6 | 63.6 | S |
| 11 | 54.6 | 54.6 | 72.7 | 66.7 | 42.4 | S | 63.6 | 57.6 | S | 45.5 | 48.5 | S |
| 12 | 60.6 | S | S | 57.6 | 57.6 | S | 60.6 | 63.6 | 42.4 | 51.5 | S | 42.4 |
| 13 | 66.7 | S | S | 54.6 | 60.6 | 63.6 | 72.7 | S | 57.6 | 75.8 | S | 45.5 |
| 14 | 72.7 | 60.6 | 48.5 | 66.7 | S | 60.6 | 75.8 | S | 54.6 | 63.6 | 57.6 | 36.4 |
| 15 | S | 60.6 | 57.6 | 54.6 | S | 51.5 | 66.7 | 57.6 | 36.4 | S | 39.4 | 45.5 |
| 16 | S | 48.5 | 66.7 | S | 60.6 | 48.5 | S | 51.5 | 39.4 | S | 42.4 | 57.6 |
| 17 | H | 57.6 | 51.5 | S | 54.6 | 48.5 | S | 54.6 | S | 48.5 | 54.6 | S |
| 18 | 69.7 | 39.4 | 63.6 | 60.6 | 51.5 | S | 45.5 | 51.5 | S | 48.5 | 51.5 | S |
| 19 | 63.6 | S | S | 60.6 | 45.5 | S | 45.5 | 36.4 | 54.6 | 36.4 | S | 54.6 |
| 20 | 48.5 | S | S | 51.5 | 54.6 | 48.5 | 54.6 | S | 66.7 | 72.7 | S | 54.6 |
| 21 | 51.5 | H | 39.4 | 54.6 | S | 60.6 | 45.5 | S | 51.5 | 39.4 | 54.6 | 57.6 |
| 22 | S | 48.5 | 60.6 | 54.6 | S | 48.5 | 54.6 | 63.6 | 57.6 | S | 66.7 | 66.7 |
| 23 | S | 57.6 | 54.6 | S | 48.5 | 51.5 | S | 57.6 | 45.5 | S | 60.6 | 66.7 |
| 24 | 54.6 | 57.6 | 36.4 | S | 57.6 | 51.5 | S | 51.5 | S | 42.4 | H | S |
| 25 | 42.4 | 54.6 | H | 48.5 | 48.5 | S | 57.6 | 51.5 | S | 33.3 | 57.6 | S |
| 26 | 66.7 | S | S | 51.5 | 57.6 | S | 48.5 | 57.6 | 51.5 | 39.4 | S | H |
| 27 | 57.6 | S | S | 69.7 | 51.5 | 42.4 | 48.5 | S | 45.5 | 54.6 | S | 72.7 |
| 28 | 60.6 | 60.6 | 51.5 | 60.6 | S | 57.6 | 48.5 | S | 45.5 | 57.6 | 69.7 | 54.6 |
| 29 | S |  | 54.6 | 75.8 | S | 69.7 | 57.6 | 54.6 | 48.5 | S | 66.7 | 72.7 |
| 30 | S |  | 48.5 | S | H | 75.8 | S | 60.6 | 51.5 | S | 69.7 | 87.9 |
| 31 | 69.7 |  | 69.7 |  | 72.7 |  | S | 72.7 |  | 69.7 |  | S |

\% CHANCE OF THE MARKET RISING ON ANY TRADING DAY OF THE YEAR
(Based on the number of times the DJIA rose on a particular trading day during January 1953-December 2003)

| Date | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | H | 54.9 | 66.7 | 56.9 | S | 54.9 | 62.8 | 45.1 | 62.8 | S | 64.7 | 45.1 |
| 2 | S | 54.9 | 70.6 | S | 54.9 | 52.9 | S | 45.1 | 58.8 | S | 51.0 | 56.9 |
| 3 | 56.9 | 39.2 | 58.8 | S | 62.8 | 56.9 | S | 45.1 | S | 49.0 | 68.6 | S |
| 4 | 74.5 | 51.0 | 51.0 | 54.9 | 52.9 | S | H | 54.9 | S | 62.8 | 54.9 | S |
| 5 | 49.0 | S | S | 51.0 | 49.0 | S | 64.7 | 56.9 | H | 51.0 | S | 62.8 |
| 6 | 54.9 | S | S | 60.8 | 43.1 | 56.9 | 60.8 | S | 58.8 | 58.8 | S | 58.8 |
| 7 | 47.1 | 43.1 | 45.1 | 54.9 | S | 52.9 | 56.9 | S | 43.1 | 49.0 | 41.2 | 45.1 |
| 8 | S | 41.2 | 56.9 | 58.8 | S | 39.2 | 62.8 | 45.1 | 47.1 | S | 60.8 | 41.2 |
| 9 | S | 43.1 | 60.8 | S | 49.0 | 35.3 | S | 47.1 | 41.2 | S | 54.9 | 52.9 |
| 10 | 47.1 | 60.8 | 52.9 | S | 51.0 | 58.8 | S | 52.9 | S | 52.9 | 60.8 | S |
| 11 | 45.1 | 43.1 | 54.9 | 62.8 | 47.1 | S | 54.9 | 47.1 | S | 39.2 | 43.1 | S |
| 12 | 49.0 | S | S | 62.8 | 49.0 | S | 51.0 | 64.7 | 51.0 | 39.2 | S | 58.8 |
| 13 | 58.8 | S | S | 56.9 | 54.9 | 58.8 | 35.3 | S | 56.9 | 56.9 | S | 41.2 |
| 14 | 56.9 | 51.0 | 49.0 | 72.6 | S | 54.9 | 64.7 | S | 45.1 | 58.8 | 49.0 | 49.0 |
| 15 | S | 52.9 | 60.8 | 62.8 | S | 49.0 | 47.1 | 56.9 | 52.9 | S | 56.9 | 47.1 |
| 16 | S | 35.3 | 62.8 | S | 52.9 | 49.0 | S | 51.0 | 49.0 | S | 49.0 | 58.8 |
| 17 | H | 49.0 | 54.9 | S | 43.1 | 49.0 | S | 41.2 | S | 52.9 | 51.0 | S |
| 18 | 58.8 | 52.9 | 51.0 | 54.9 | 54.9 | S | 45.1 | 54.9 | S | 51.0 | 49.0 | S |
| 19 | 41.2 | S | S | 54.9 | 47.1 | S | 47.1 | 45.1 | 39.2 | 43.1 | S | 52.9 |
| 20 | 37.3 | S | S | 49.0 | 49.0 | 43.1 | 47.1 | S | 47.1 | 62.8 | S | 54.9 |
| 21 | 41.2 | H | 39.2 | 45.1 | S | 52.9 | 45.1 | S | 45.1 | 39.2 | 62.8 | 54.9 |
| 22 | S | 37.3 | 49.0 | 49.0 | S | 51.0 | 47.1 | 58.8 | 45.1 | S | 66.7 | 47.1 |
| 23 | S | 47.1 | 37.3 | S | 31.4 | 43.1 | S | 51.0 | 43.1 | S | 58.8 | 62.8 |
| 24 | 47.1 | 60.8 | 47.1 | S | 54.9 | 41.2 | S | 49.0 | S | 49.0 | H | S |
| 25 | 56.9 | 47.1 | H | 51.0 | 39.2 | S | 58.8 | 49.0 | S | 27.5 | 64.7 | S |
| 26 | 58.8 | S | S | 58.8 | 43.1 | S | 54.9 | 45.1 | 51.0 | 49.0 | S | H |
| 27 | 49.0 | S | S | 52.9 | 51.0 | 49.0 | 47.1 | S | 54.9 | 56.9 | S | 70.6 |
| 28 | 64.7 | 52.9 | 47.1 | 47.1 | S | 45.1 | 60.8 | S | 47.1 | 60.8 | 56.9 | 51.0 |
| 29 | S |  | 56.9 | 54.9 | S | 54.9 | 56.9 | 51.0 | 47.1 | S | 52.9 | 58.8 |
| 30 | S |  | 39.2 | S | H | 54.9 | S | 43.1 | 41.2 | S | 52.9 | 58.8 |
| 31 | 62.8 |  | 41.2 |  | 64.7 |  | S | 60.8 |  | 52.9 |  | S |

## S\&P 500 MARKET PROBABILITY CALENDAR 2005

\% CHANCE OF THE MARKET RISING ON ANY TRADING DAY OF THE YEAR*
(Based on the number of times the S\&P 500 rose on a particular trading day during January 1953-December 2003)

| Date | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | H | 56.9 | 60.8 | 60.8 | S | 52.9 | 68.6 | 47.1 | 62.8 | S | 64.7 | 49.0 |
| 2 | S | 56.9 | 64.7 | S | 54.9 | 60.8 | S | 43.1 | 56.9 | S | 52.9 | 52.9 |
| 3 | 47.1 | 51.0 | 60.8 | S | 70.6 | 56.9 | S | 47.1 | S | 49.0 | 70.6 | S |
| 4 | 74.5 | 45.1 | 47.1 | 54.9 | 58.8 | S | H | 54.9 | S | 70.6 | 51.0 | S |
| 5 | 51.0 | S | S | 51.0 | 43.1 | S | 60.8 | 58.8 | H | 52.9 | S | 60.8 |
| 6 | 47.1 | S | S | 56.9 | 41.2 | 54.9 | 52.9 | S | 58.8 | 60.8 | S | 58.8 |
| 7 | 43.1 | 47.1 | 47.1 | 56.9 | S | 51.0 | 60.8 | S | 43.1 | 51.0 | 43.1 | 41.2 |
| 8 | S | 41.2 | 58.8 | 60.8 | S | 39.2 | 62.8 | 43.1 | 51.0 | S | 60.8 | 47.1 |
| 9 | S | 39.2 | 60.8 | S | 51.0 | 41.2 | S | 52.9 | 49.0 | S | 64.7 | 52.9 |
| 10 | 49.0 | 62.8 | 49.0 | S | 49.0 | 60.8 | S | 49.0 | S | 51.0 | 58.8 | S |
| 11 | 49.0 | 49.0 | 62.8 | 62.8 | 51.0 | S | 52.9 | 47.1 | S | 37.3 | 43.1 | S |
| 12 | 54.9 | S | S | 51.0 | 47.1 | S | 49.0 | 66.7 | 51.0 | 45.1 | S | 47.1 |
| 13 | 60.8 | S | S | 51.0 | 54.9 | 62.8 | 45.1 | S | 60.8 | 54.9 | S | 45.1 |
| 14 | 64.7 | 43.1 | 45.1 | 62.8 | S | 54.9 | 72.6 | S | 49.0 | 52.9 | 51.0 | 41.2 |
| 15 | S | 51.0 | 64.7 | 60.8 | S | 52.9 | 54.9 | 60.8 | 52.9 | S | 51.0 | 47.1 |
| 16 | S | 33.3 | 62.8 | S | 54.9 | 47.1 | S | 52.9 | 51.0 | S | 49.0 | 58.8 |
| 17 | H | 52.9 | 52.9 | S | 47.1 | 54.9 | S | 49.0 | S | 51.0 | 54.9 | S |
| 18 | 52.9 | 45.1 | 51.0 | 54.9 | 56.9 | S | 43.1 | 52.9 | S | 54.9 | 52.9 | S |
| 19 | 52.9 | S | S | 52.9 | 41.2 | S | 43.1 | 45.1 | 47.1 | 39.2 | S | 47.1 |
| 20 | 47.1 | S | S | 52.9 | 54.9 | 39.2 | 47.1 | S | 52.9 | 68.6 | S | 45.1 |
| 21 | 45.1 | H | 45.1 | 49.0 | S | 51.0 | 43.1 | S | 51.0 | 35.3 | 60.8 | 51.0 |
| 22 | S | 43.1 | 43.1 | 43.1 | S | 54.9 | 43.1 | 56.9 | 52.9 | S | 64.7 | 45.1 |
| 23 | S | 39.2 | 52.9 | S | 41.2 | 43.1 | S | 49.0 | 39.2 | S | 60.8 | 60.8 |
| 24 | 60.8 | 56.9 | 39.2 | S | 52.9 | 39.2 | S | 49.0 | S | 41.2 | H | S |
| 25 | 51.0 | 51.0 | H | 47.1 | 43.1 | S | 56.9 | 47.1 | S | 33.3 | 68.6 | S |
| 26 | 52.9 | S | S | 58.8 | 43.1 | S | 54.9 | 43.1 | 49.0 | 56.9 | S | H |
| 27 | 45.1 | S | S | 49.0 | 51.0 | 39.2 | 51.0 | S | 52.9 | 60.8 | S | 70.6 |
| 28 | 66.7 | 60.8 | 49.0 | 45.1 | S | 51.0 | 62.8 | S | 54.9 | 58.8 | 58.8 | 54.9 |
| 29 | S |  | 56.9 | 60.8 | S | 58.8 | 68.6 | 51.0 | 49.0 | S | 56.9 | 66.7 |
| 30 | S |  | 33.3 | S | H | 51.0 | S | 47.1 | 45.1 | S | 51.0 | 70.6 |
| 31 | 68.6 |  | 41.2 |  | 62.8 |  | S | 64.7 |  | 52.9 |  | S |

## RECENT S\&P 500 MARKET PROBABILITY CALENDAR 2005

\% CHANCE OF THE MARKET RISING ON ANY TRADING DAY OF THE YEAR*
(Based on the number of times the S\&P 500 rose on a particular trading day during January 1983-December 2003**)

| Date | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | H | 47.6 | 47.6 | 57.1 | S | 61.9 | 81.0 | 42.9 | 47.6 | S | 76.2 | 57.1 |
| 2 | S | 57.1 | 61.9 | S | 57.1 | 71.4 | S | 42.9 | 47.6 | S | 42.9 | 57.1 |
| 3 | 38.1 | 66.7 | 61.9 | S | 71.4 | 57.1 | S | 47.6 | S | 57.1 | 61.9 | S |
| 4 | 71.4 | 38.1 | 47.6 | 52.4 | 52.4 | S | H | 52.4 | S | 61.9 | 57.1 | S |
| 5 | 52.4 | S | S | 42.9 | 28.6 | S | 52.4 | 61.9 | H | 42.9 | S | 57.1 |
| 6 | 47.6 | S | S | 61.9 | 28.6 | 52.4 | 38.1 | S | 47.6 | 57.1 | S | 33.3 |
| 7 | 42.9 | 47.6 | 47.6 | 47.6 | S | 42.9 | 57.1 | S | 38.1 | 38.1 | 33.3 | 42.9 |
| 8 | S | 47.6 | 61.9 | 61.9 | S | 28.6 | 61.9 | 47.6 | 52.4 | S | 57.1 | 47.6 |
| 9 | S | 38.1 | 47.6 | S | 52.4 | 47.6 | S | 42.9 | 47.6 | S | 52.4 | 47.6 |
| 10 | 52.4 | 71.4 | 42.9 | S | 61.9 | 52.4 | S | 52.4 | S | 52.4 | 57.1 | S |
| 11 | 42.9 | 61.9 | 61.9 | 57.1 | 52.4 | S | 38.1 | 42.9 | S | 23.8 | 42.9 | S |
| 12 | 57.1 | S | S | 47.6 | 66.7 | S | 57.1 | 71.4 | 47.6 | 42.9 | S | 42.9 |
| 13 | 52.4 | S | S | 52.4 | 66.7 | 57.1 | 66.7 | S | 52.4 | 76.2 | S | 42.9 |
| 14 | 76.2 | 47.6 | 42.9 | 61.9 | S | 66.7 | 85.7 | S | 57.1 | 71.4 | 66.7 | 33.3 |
| 15 | S | 66.7 | 71.4 | 66.7 | S | 57.1 | 47.6 | 57.1 | 47.6 | S | 47.6 | 47.6 |
| 16 | S | 28.6 | 66.7 | S | 57.1 | 61.9 | S | 66.7 | 47.6 | S | 47.6 | 66.7 |
| 17 | H | 38.1 | 52.4 | S | 42.9 | 57.1 | S | 57.1 | S | 57.1 | 61.9 | S |
| 18 | 61.9 | 42.9 | 57.1 | 57.1 | 66.7 | S | 47.6 | 61.9 | S | 52.4 | 47.6 | S |
| 19 | 52.4 | S | S | 47.6 | 52.4 | S | 42.9 | 47.6 | 42.9 | 38.1 | S | 52.4 |
| 20 | 33.3 | S | S | 57.1 | 52.4 | 42.9 | 52.4 | S | 61.9 | 76.2 | S | 33.3 |
| 21 | 42.9 | H | 47.6 | 38.1 | S | 52.4 | 28.6 | S | 33.3 | 38.1 | 66.7 | 61.9 |
| 22 | S | 52.4 | 42.9 | 52.4 | S | 71.4 | 38.1 | 57.1 | 57.1 | S | 61.9 | 61.9 |
| 23 | S | 42.9 | 57.1 | S | 33.3 | 28.6 | S | 52.4 | 38.1 | S | 71.4 | 52.4 |
| 24 | 52.4 | 52.4 | 47.6 | S | 76.2 | 38.1 | S | 61.9 | S | 33.3 | H | S |
| 25 | 52.4 | 57.1 | H | 33.3 | 52.4 | S | 81.0 | 47.6 | S | 47.6 | 71.4 | S |
| 26 | 47.6 | S | S | 61.9 | 47.6 | S | 57.1 | 57.1 | 38.1 | 47.6 | S | H |
| 27 | 57.1 | S | S | 57.1 | 52.4 | 28.6 | 47.6 | S | 52.4 | 61.9 | S | 66.7 |
| 28 | 66.7 | 61.9 | 47.6 | 57.1 | S | 52.4 | 66.7 | S | 52.4 | 76.2 | 57.1 | 61.9 |
| 29 | S |  | 57.1 | 66.7 | S | 71.4 | 71.4 | 52.4 | 57.1 | S | 61.9 | 71.4 |
| 30 | S |  | 28.6 | S | H | 47.6 | S | 42.9 | 52.4 | S | 33.3 | 47.6 |
| 31 | 85.7 |  | 47.6 |  | 57.1 |  | S | 52.4 |  | 57.1 |  | S |

* See new trends developing on pages 60, 88 and 136 ** Based on most recent 21-year period


## 2006 STRATEGY CALENDAR

(Option expiration dates encircled)


Market closed on shaded weekdays; closes early when half-shaded.

## 2006 STRATEGY CALENDAR

(Option expiration dates encircled)

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY | SUNDAY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | $4_{\text {indepenenerece Day }}$ | 5 | 6 | 7 | 8 | 9 |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 17 | 18 | 19 | 20 | (21) | 22 | 23 |
| 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 1 august | 2 | 3 | 4 | 5 | 6 |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 14 | 15 | 16 | 17 | (18) | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| 28 | 29 | 30 | 31 | 1 SEPTEMBER | 2 | 3 |
| 4 Labor Day | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15) | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 Resth hastanah | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 1 October |
| $2{ }_{\text {Yom Kipur }}$ | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 Coumus Day | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | $29 \begin{gathered} \text { adijight Saing } \\ \text { Time End } \end{gathered}$ |
| 30 | 31 | 1 November | 2 | 3 | 4 | 5 |
| 6 | $7_{\text {Election Day }}$ | 8 | 9 | 10 | $11_{\text {Veterans Day }}$ | 12 |
| 13 | 14 | 15 | 16 | 17) | 18 | 19 |
| 20 | 21 | 22 | $23$ <br> Thanksgiving | 24 | 25 | 26 |
| 27 | 28 | 29 | 30 | 1 december | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15) | $16{ }_{\text {Chanuxan }}$ | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 chisimas | 26 | 27 | 28 | 29 | 30 | 31 |

## DECENNIAL CYCLE: A MARKET PHENOMENON

By arranging each year's market gain or loss so the first and succeeding years of each decade fall into the same column, certain interesting patterns emerge - strong fifth and eighth years, weak seventh and zero years.

This fascinating phenomenon was first presented by Edgar Lawrence Smith in Common Stocks and Business Cycles (William-Frederick Press, 1959). Anthony Gaubis co-pioneered the decennial pattern with Smith.

When Smith first cut graphs of market prices into ten-year segments and placed them above one another, he observed that each decade tended to have three bull market cycles and that the longest and strongest bull markets seem to favor the middle years of a decade.

Don't place too much emphasis on the decennial cycle nowadays, other than the extraordinary fifth and zero years, as the stock market is more influenced by the quadrennial presidential election cycle, shown on page 127. Also, the last half-century, which has been the most prosperous in U.S. history, has distributed the returns among most years of the decade. Interestingly, NASDAQ suffered its worst bear market ever in a zero year, giving us the rare experience of witnessing a bubble burst.

Though fifth years are the strongest and have a twelve-and-zero winning streak, we don't expect 2005 to be huge gainer year-over-year. We look for perhaps one more surge to new recovery highs in early 2005 as the first bull cycle of the millennium runs its course. Post-election years are historically the worst of the 4 -year cycle. (See post-election year column on page 127.)

THE TEN-YEAR STOCK MARKET CYCLE Annual \% Change In Dow Jones Industrial Average Year Of Decade

| DECADES | 1st | 2nd | 3rd | 4th | 5th | 6th | 7th | 8th | 9th | 10th |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1881-1890 | 3.0\% | - 2.9\% | - 8.5\% | -18.8\% | 20.1\% | 12.4\% | - 8.4\% | 4.8\% | 5.5\% | -14.1\% |
| 1891-1900 | 17.6 | - 6.6 | -24.6 | - 0.6 | 2.3 | - 1.7 | 21.3 | 22.5 | 9.2 | 7.0 |
| 1901-1910 | - 8.7 | - 0.4 | -23.6 | 41.7 | 38.2 | - 1.9 | -37.7 | 46.6 | 15.0 | -17.9 |
| 1911-1920 | 0.4 | 7.6 | -10.3 | - 5.4 | 81.7 | - 4.2 | -21.7 | 10.5 | 30.5 | -32.9 |
| 1921-1930 | 12.7 | 21.7 | - 3.3 | 26.2 | 30.0 | 0.3 | 28.8 | 48.2 | -17.2 | -33.8 |
| 1931-1940 | -52.7 | -23.1 | 66.7 | 4.1 | 38.5 | 24.8 | -32.8 | 28.1 | - 2.9 | -12.7 |
| 1941-1950 | -15.4 | 7.6 | 13.8 | 12.1 | 26.6 | - 8.1 | 2.2 | -2.1 | 12.9 | 17.6 |
| 1951-1960 | 14.4 | 8.4 | - 3.8 | 44.0 | 20.8 | 2.3 | -12.8 | 34.0 | 16.4 | -9.3 |
| 1961-1970 | 18.7 | -10.8 | 17.0 | 14.6 | 10.9 | -18.9 | 15.2 | 4.3 | -15.2 | 4.8 |
| 1971-1980 | 6.1 | 14.6 | -16.6 | -27.6 | 38.3 | 17.9 | -17.3 | -3.1 | 4.2 | 14.9 |
| 1981-1990 | - 9.2 | 19.6 | 20.3 | - 3.7 | 27.7 | 22.6 | 2.3 | 11.8 | 27.0 | -4.3 |
| 1991-2000 | 20.3 | 4.2 | 13.7 | 2.1 | 33.5 | 26.0 | 22.6 | 16.1 | 25.2 | -6.2 |
| 2001-2010 | - 7.1 | -16.8 | 25.3 |  |  |  |  |  |  |  |
| Total \% Change | 0.1\% | 23.1\% | 66.1\% | 88.7\% | 368.6\% | 71.5\% | -38.3\% | 221.7\% | 110.6\% | -86.9\% |
| Avg \% Change | 0.01\% | 1.8\% | 5.1\% | 7.4\% | 30.7\% | 6.0\% | - 3.2\% | 18.5\% | 9.2\% | -7.2\% |
| Up Years | 8 | 7 | 6 | 7 | 12 | 7 | 6 | 10 | 9 | 4 |
| Down Years | 5 | 6 | 7 | 5 | 0 | 5 | 6 | 2 | 3 | 8 |

[^4]
## PRESIDENTIAL ELECTION/STOCK MARKET CYCLE THE 171-YEAR SAGA CONTINUES

It is no mere coincidence that the last two years (pre-election year and election year) of the 43 administrations since 1833 produced a total net market gain of $742.8 \%$, dwarfing the $227.6 \%$ gain of the first two years of these administrations.

Presidential elections every four years have a profound impact on the economy and the stock market. Wars, recessions and bear markets tend to start or occur in the first half of the term; prosperous times and bull markets, in the latter half.

## STOCK MARKET ACTION SINCE 1833 Annual \% Change In Dow Jones Industrial Average ${ }^{1}$

| 4-Year Cycle Beginning | Elected President | Post-Election Year | Mid-Term Year | Pre-Election Year | Election Year |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1833 | Jackson (D) | - 0.9 | 13.0 | 3.1 | - 11.7 |
| 1837 | Van Buren (D) | - 11.5 | 1.6 | - 12.3 | 5.5 |
| 1841* | W.H. Harrison (W)** | - 13.3 | - 18.1 | 45.0 | 15.5 |
| 1845* | Polk (D) | 8.1 | - 14.5 | 1.2 | - 3.6 |
| 1849* | Taylor (W) | N/C | 18.7 | - 3.2 | 19.6 |
| 1853* | Pierce (D) | - 12.7 | -30.2 | 1.5 | 4.4 |
| 1857 | Buchanan (D) | -31.0 | 14.3 | - 10.7 | 14.0 |
| 1861* | Lincoln (R) | - 1.8 | 55.4 | 38.0 | 6.4 |
| 1865 | Lincoln (R)** | - 8.5 | 3.6 | 1.6 | 10.8 |
| 1869 | Grant (R) | 1.7 | 5.6 | 7.3 | 6.8 |
| 1873 | Grant (R) | - 12.7 | 2.8 | - 4.1 | - 17.9 |
| 1877 | Hayes (R) | - 9.4 | 6.1 | 43.0 | 18.7 |
| 1881 | Garfield (R)** | 3.0 | -2.9 | - 8.5 | - 18.8 |
| 1885* | Cleveland (D) | 20.1 | 12.4 | - 8.4 | 4.8 |
| 1889* | B. Harrison (R) | 5.5 | - 14.1 | 17.6 | - 6.6 |
| 1893* | Cleveland (D) | -24.6 | - 0.6 | 2.3 | - 1.7 |
| 1897* | McKinley (R) | 21.3 | 22.5 | 9.2 | 7.0 |
| 1901 | McKinley (R)** | - 8.7 | - 0.4 | -23.6 | 41.7 |
| 1905 | T. Roosevelt (R) | 38.2 | - 1.9 | - 37.7 | 46.6 |
| 1909 | Taft (R) | 15.0 | - 17.9 | 0.4 | 7.6 |
| 1913* | Wilson (D) | - 10.3 | - 5.4 | 81.7 | - 4.2 |
| 1917 | Wilson (D) | -21.7 | 10.5 | 30.5 | -32.9 |
| 1921* | Harding (R)** | 12.7 | 21.7 | - 3.3 | 26.2 |
| 1925 | Coolidge (R) | 30.0 | 0.3 | 28.8 | 48.2 |
| 1929 | Hoover (R) | - 17.2 | - 33.8 | - 52.7 | -23.1 |
| 1933* | F. Roosevelt (D) | 66.7 | 4.1 | 38.5 | 24.8 |
| 1937 | F. Roosevelt (D) | - 32.8 | 28.1 | - 2.9 | - 12.7 |
| 1941 | F. Roosevelt (D) | - 15.4 | 7.6 | 13.8 | 12.1 |
| 1945 | F. Roosevelt (D)** | 26.6 | - 8.1 | 2.2 | - 2.1 |
| 1949 | Truman (D) | 12.9 | 17.6 | 14.4 | 8.4 |
| 1953* | Eisenhower (R) | - 3.8 | 44.0 | 20.8 | 2.3 |
| 1957 | Eisenhower (R) | - 12.8 | 34.0 | 16.4 | - 9.3 |
| 1961* | Kennedy (D)** | 18.7 | - 10.8 | 17.0 | 14.6 |
| 1965 | Johnson (D) | 10.9 | -18.9 | 15.2 | 4.3 |
| 1969* | Nixon (R) | - 15.2 | 4.8 | 6.1 | 14.6 |
| 1973 | Nixon (R)*** | - 16.6 | -27.6 | 38.3 | 17.9 |
| 1977* | Carter (D) | - 17.3 | - 3.1 | 4.2 | 14.9 |
| 1981* | Reagan (R) | - 9.2 | 19.6 | 20.3 | - 3.7 |
| 1985 | Reagan (R) | 27.7 | 22.6 | 2.3 | 11.8 |
| 1989 | G. H. W. Bush (R) | 27.0 | - 4.3 | 20.3 | 4.2 |
| 1993* | Clinton (D) | 13.7 | 2.1 | 33.5 | 26.0 |
| 1997 | Clinton (D) | 22.6 | 16.1 | 25.2 | - 6.2 |
| 2001* | G. W. Bush (R) | - 7.1 | -16.8 | 25.3 |  |
| Total \% Gain Average \% Gain |  | $\begin{array}{r} \hline 67.9 \text { \% } \\ 1.6 \% \\ \hline \end{array}$ | $\begin{array}{r} 159.7 \% \\ 3.7 \% \end{array}$ | $\begin{array}{r} 457.6 \% \\ 10.6 \% \\ \hline \end{array}$ | $\begin{array}{r} \hline 285.2 \% \\ 6.8 \% \\ \hline \end{array}$ |
| \# Up <br> \# Down |  | $\begin{aligned} & 19 \\ & 23 \end{aligned}$ | $\begin{aligned} & 25 \\ & 18 \end{aligned}$ | 32 11 | 28 14 |

[^5]
## BULL AND BEAR MARKETS SINCE 1900

| - Beginning - |  | - Ending - |  | Bull |  | Bear |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | DJIA | Date | DJIA | \% Gain | Days | \% Change | Days |
| 9/24/00 | 38.80 | 6/17/01 | 57.33 | 47.8\% | 266 | - 46.1\% | 875 |
| 11/9/03 | 30.88 | 1/19/06 | 75.45 | 144.3 | 802 | - 48.5 | 665 |
| 11/15/07 | 38.83 | 11/19/09 | 73.64 | 89.6 | 735 | - 27.4 | 675 |
| 9/25/11 | 53.43 | 9/30/12 | 68.97 | 29.1 | 371 | - 24.1 | 668 |
| 7/30/14 | 52.32 | 11/21/16 | 110.15 | 110.5 | 845 | - 40.1 | 393 |
| 12/19/17 | 65.95 | 11/3/19 | 119.62 | 81.4 | 684 | - 46.6 | 660 |
| 8/24/21 | 63.90 | 3/20/23 | 105.38 | 64.9 | 573 | - 18.6 | 221 |
| 10/27/23 | 85.76 | 9/3/29 | 381.17 | 344.5 | 2138 | - 47.9 | 71 |
| 11/13/29 | 198.69 | 4/17/30 | 294.07 | 48.0 | 155 | - 86.0 | 813 |
| 7/8/32 | 41.22 | 9/7/32 | 79.93 | 93.9 | 61 | - 37.2 | 173 |
| 2/27/33 | 50.16 | 2/5/34 | 110.74 | 120.8 | 343 | - 22.8 | 171 |
| 7/26/34 | 85.51 | 3/10/37 | 194.40 | 127.3 | 958 | - 49.1 | 386 |
| 3/31/38 | 98.95 | 11/12/38 | 158.41 | 60.1 | 226 | - 23.3 | 147 |
| 4/8/39 | 121.44 | 9/12/39 | 155.92 | 28.4 | 157 | - 40.4 | 959 |
| 4/28/42 | 92.92 | 5/29/46 | 212.50 | 128.7 | 1492 | - 23.2 | 353 |
| 5/17/47 | 163.21 | 6/15/48 | 193.16 | 18.4 | 395 | - 16.3 | 363 |
| 6/13/49 | 161.60 | 1/5/53 | 293.79 | 81.8 | 1302 | - 13.0 | 252 |
| 9/14/53 | 255.49 | 4/6/56 | 521.05 | 103.9 | 935 | - 19.4 | 564 |
| 10/22/57 | 419.79 | 1/5/60 | 685.47 | 63.3 | 805 | - 17.4 | 294 |
| 10/25/60 | 566.05 | 12/13/61 | 734.91 | 29.8 | 414 | - 27.1 | 195 |
| 6/26/62 | 535.76 | 2/9/66 | 995.15 | 85.7 | 1324 | - 25.2 | 240 |
| 10/7/66 | 744.32 | 12/3/68 | 985.21 | 32.4 | 788 | - 35.9 | 539 |
| 5/26/70 | 631.16 | 4/28/71 | 950.82 | 50.6 | 337 | - 16.1 | 209 |
| 11/23/71 | 797.97 | 1/11/73 | 1051.70 | 31.8 | 415 | - 45.1 | 694 |
| 12/6/74 | 577.60 | 9/21/76 | 1014.79 | 75.7 | 655 | - 26.9 | 525 |
| 2/28/78 | 742.12 | 9/8/78 | 907.74 | 22.3 | 192 | - 16.4 | 591 |
| 4/21/80 | 759.13 | 4/27/81 | 1024.05 | 34.9 | 371 | - 24.1 | 472 |
| 8/12/82 | 776.92 | 11/29/83 | 1287.20 | 65.7 | 474 | - 15.6 | 238 |
| 7/24/84 | 1086.57 | 8/25/87 | 2722.42 | 150.6 | 1127 | - 36.1 | 55 |
| 10/19/87 | 1738.74 | 7/17/90 | 2999.75 | 72.5 | 1002 | - 21.2 | 86 |
| 10/11/90 | 2365.10 | 7/17/98 | 9337.97 | 294.8 | 2836 | - 19.3 | 45 |
| 8/31/98 | 7539.07 | 1/14/00 | 11722.98 | 55.5 | 501 | - 29.7 | 616 |
| 9/21/01 | 8235.81 | 3/19/02 | 10635.25 | 29.1 | 179 | - 31.5 | 204 |
| 10/9/02 | 7286.27 | 2/17/04 | 10714.88 | 47.1* | 496* | *At Press | Time |
|  |  |  | Average | 84.3\% | 716 | - 30.8\% |  |
| Based on Dow Jones industrial average <br> The NYSE was closed from 7/31/1914 to 12/11/1914 due to World War I. <br> DJIA figures were then adjusted back to reflect the composition change from 12 to 20 stocks in September 1916. |  |  |  |  |  |  |  |

Bear markets begin at the end of one bull market and end at the start of the next bull market (7/17/90 to 10/11/90 as an example). The high at Dow 3978.36 on January 31, 1994, was followed by a 9.7 percent correction. A 10.3 percent correction occurred between the May 22, 1996, closing high of 5778 and the intraday low on July 16, 1996. The longest bull market on record ended on July 17, 1998, and the shortest bear market on record ended on August 31, 1998, when the new bull market began. The greatest bull super cycle in history that began 8/12/82 ended in 2000 after the Dow gained $1409 \%$ and NASDAQ climbed $3072 \%$. The Dow gained only $497 \%$ in the eight-year super bull from 1921 to the top in 1929. NASDAQ suffered its worst loss ever, down $77.9 \%$, nearly as much as the $89.2 \%$ drop in the Dow from 1929 to the bottom in 1932.

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155 Best \& Worst NASDAQ Days
156 Best \& Worst Dow Weeks
157 Best \& Worst NASDAQ Weeks
158 Best \& Worst Dow Months
159 Best \& Worst NASDAQ Months
160 Best \& Worst Dow \& NASDAQ Years

## A TYPICAL DAY IN THE MARKET

Half-hourly data became available for the Dow Jones industrial average starting in January 1987. The NYSE switched 10:00am openings to 9:30am in October 1985. Below is the comparison between half-hourly performance 1987-July 2, 2004 and hourly November 1963-June 1985. Stronger openings and closings in a more bullish climate are evident. Morning and afternoon weaknesses appear an hour earlier.


Based on the number of times the Dow Jones Industrial Average increased over previous half-hour

## MARKET \% PERFORMANCE EACH HOUR OF THE DAY (NOVEMBER 1963-JUNE 1985)



Based on the number of times the Dow Jones Industrial Average increased over previous hour

On the opposite page, half-hourly movements since January 1987 are separated by day of the week. From 1953 to 1989 Monday was the worst day of the week, especially during long bear markets, but times changed. Monday reversed positions and became the best day of the week and on the plus side twelve years in a row from 1990 to 2000. Monday was a net loser in 2001 and 2002 but not the worst day of the week, best day in 2003 and 2004 so far. (See pages 60, 66, 132-135.) Fridays were down 2000-2002 on the S\&P and Dow, 2001-2003 on NASDAQ during the bear. Dow and S\&P gains spread out in 2003 except for a net loss on Wednesday. Dow and S\&P up Monday and Tuesday in 2004, down rest of week. Monday and Friday are best for NASDAQ in 2004 to date. On all days stocks do tend to firm up near the close with weakness early morning and from 2 to 2:30 frequently.

## THROUGH THE WEEK ON A HALF-HOURLY BASIS

From the chart showing the percentage of times the Dow Jones industrial average rose over the preceding half-hour (January 1987-July 2, 2004*) the typical week unfolds.



[^6]
## MONDAY NOW MOST PROFITABLE DAY OF WEEK

Between 1952 and 1989 Monday was the worst trading day of the week. The first trading day of the week (including Tuesday, when Monday is a holiday) rose only $44.3 \%$ of the time, while the other trading days closed higher $54.8 \%$ of the time. (NYSE Saturday trading discontinued June 1952.)

MARKET \% PERFORMANCE EACH DAY OF THE WEEK (JUNE 1952-DECEMBER 1989)


A dramatic reversal occurred in 1990 - Monday became the most powerful day of the week. Throughout the recent bear market (2001-2002) Monday returned to its old ways and Friday has become a day to avoid, as traders were not inclined to stay long over the weekend during uncertain market times. See pages 60 and 134.

MARKET \% PERFORMANCE EACH DAY OF THE WEEK (JANUARY 1990-JULY 2, 2004)


## NASDAQ DAYS OF THE WEEK

Despite 20 years less data, daily trading patterns on NASDAQ through 1989 appear to be fairly similar to the S\&P across on page 132 except for more bullishness on Thursdays. During the mostly flat markets of the 1970s and early 1980s, it would appear that apprehensive investors decided to throw in the towel over weekends and sell on Mondays and Tuesdays.


Notice the vast difference in the daily trading pattern between NASDAQ and S\&P from January 1, 1990 to recent times. The reason for so much more bullishness is that NASDAQ moved up $1010 \%$, over three times as much during the 1990-2000 period. The gain for the S\&P was $332 \%$ and for the Dow Jones industrials, $326 \%$. NASDAQ's weekly patterns are beginning to move in step with the rest of the market. Notice on page 135 Monday's weakness during the 2000 to 2002 bear market.

## NASDAQ \% PERFORMANCE EACH DAY OF THE WEEK (1990-JULY 2, 2004)



## S\&P DAILY PERFORMANCE EACH YEAR SINCE 1952

To determine if market trend alters performance of different days of the week, we separated twenty bear years of $1953, ' 56, ~ ' 57, ~ ' 60, ~ ' 62, ~ ' 66, ~ ' 69, ~ ' 70, ~ ' 73, ~ ' 74, ~ ' 77, ~ ' 78, ~$ ' 81 , '84, '87, '90, '94, 2000, 2001 and 2002 from 33 bull market years. While Tuesday and Thursday did not vary much between bull and bear years, Mondays and Fridays were sharply affected. There was a swing of 10.2 percentage points in Monday's and 11.1 in Friday's performance. Mondays have been much stronger since 1990.

| PERCENT | AGE OF | MARKE (1953 | SED HIGHE 1, 2004) | HAN PRE | S DAY |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monday* | Tuesday | Wednesday | Thursday | Friday** |
| 1952 | 48.4\% | 55.6\% | 58.1\% | 51.9\% | 66.7\% |
| 1953 | 32.7 | 50.0 | 54.9 | 57.5 | 56.6 |
| 1954 | 50.0 | 57.5 | 63.5 | 59.2 | 73.1 |
| 1955 | 50.0 | 45.7 | 63.5 | 60.0 | 78.9 |
| 1956 | 36.5 | 39.6 | 46.9 | 50.0 | 59.6 |
| 1957 | 25.0 | 54.0 | 66.7 | 48.9 | 44.2 |
| 1958 | 59.6 | 52.0 | 59.6 | 68.1 | 72.6 |
| 1959 | 42.3 | 53.1 | 55.8 | 48.9 | 69.8 |
| 1960 | 34.6 | 50.0 | 44.2 | 54.0 | 59.6 |
| 1961 | 52.9 | 54.4 | 64.7 | 56.0 | 67.3 |
| 1962 | 28.3 | 52.1 | 54.0 | 51.0 | 50.0 |
| 1963 | 46.2 | 63.3 | 51.0 | 57.5 | 69.2 |
| 1964 | 40.4 | 48.0 | 61.5 | 58.7 | 77.4 |
| 1965 | 44.2 | 57.5 | 55.8 | 51.0 | 71.2 |
| 1966 | 36.5 | 47.8 | 53.9 | 42.0 | 57.7 |
| 1967 | 38.5 | 50.0 | 60.8 | 64.0 | 69.2 |
| 1968 | 49.1 | 57.5 | 64.3 | 42.6 | 54.9 |
| 1969 | 30.8 | 45.8 | 50.0 | 67.4 | 50.0 |
| 1970 | 38.5 | 46.0 | 63.5 | 48.9 | 52.8 |
| 1971 | 44.2 | 64.6 | 57.7 | 55.1 | 51.9 |
| 1972 | 38.5 | 60.9 | 57.7 | 51.0 | 67.3 |
| 1973 | 32.1 | 51.1 | 52.9 | 44.9 | 44.2 |
| 1974 | 32.7 | 57.1 | 51.0 | 36.7 | 30.8 |
| 1975 | 53.9 | 38.8 | 61.5 | 56.3 | 55.8 |
| 1976 | 55.8 | 55.3 | 55.8 | 40.8 | 58.5 |
| 1977 | 40.4 | 40.4 | 46.2 | 53.1 | 53.9 |
| 1978 | 51.9 | 43.5 | 59.6 | 54.0 | 48.1 |
| 1979 | 54.7 | 53.2 | 58.8 | 66.0 | 44.2 |
| 1980 | 55.8 | 54.2 | 71.7 | 35.4 | 59.6 |
| 1981 | 44.2 | 38.8 | 55.8 | 53.2 | 47.2 |
| 1982 | 46.2 | 39.6 | 44.2 | 44.9 | 50.0 |
| 1983 | 55.8 | 46.8 | 61.5 | 52.0 | 55.8 |
| 1984 | 39.6 | 63.8 | 31.4 | 46.0 | 44.2 |
| 1985 | 44.2 | 61.2 | 54.9 | 56.3 | 53.9 |
| 1986 | 51.9 | 44.9 | 67.3 | 58.3 | 55.8 |
| 1987 | 51.9 | 57.1 | 63.5 | 61.7 | 49.1 |
| 1988 | 51.9 | 61.7 | 51.9 | 48.0 | 59.6 |
| 1989 | 51.9 | 47.8 | 69.2 | 58.0 | 69.2 |
| 1990 | 67.9 | 53.2 | 52.9 | 40.0 | 51.9 |
| 1991 | 44.2 | 46.9 | 52.9 | 49.0 | 51.9 |
| 1992 | 51.9 | 49.0 | 53.9 | 56.3 | 45.3 |
| 1993 | 65.4 | 41.7 | 55.8 | 44.9 | 48.1 |
| 1994 | 55.8 | 46.8 | 52.9 | 48.0 | 59.6 |
| 1995 | 63.5 | 56.5 | 63.5 | 62.0 | 63.5 |
| 1996 | 54.7 | 44.9 | 51.0 | 57.1 | 63.5 |
| 1997 | 67.3 | 67.4 | 42.3 | 41.7 | 57.7 |
| 1998 | 57.7 | 62.5 | 57.7 | 38.3 | 60.4 |
| 1999 | 46.2 | 29.8 | 67.3 | 53.1 | 57.7 |
| 2000 | 51.9 | 43.5 | 40.4 | 56.0 | 46.2 |
| 2001 | 45.3 | 51.1 | 44.0 | 59.2 | 43.1 |
| 2002 | 40.4 | 37.5 | 56.9 | 38.8 | 48.1 |
| 2003 | 59.6 | 62.5 | 42.3 | 58.3 | 50.0 |
| $2004{ }^{1}$ | 53.9 | 60.9 | 57.7 | 50.0 | 44.4 |
| Average | 47.2\% | 50.8\% | 55.9\% | 52.0\% | 56.6\% |
| 33 Bull Years 20 Bear Years | $\begin{aligned} & 51.1 \% \\ & 40.9 \% \end{aligned}$ | $\begin{aligned} & 52.6 \% \\ & 48.5 \% \end{aligned}$ | $\begin{aligned} & 58.0 \% \\ & 52.1 \% \end{aligned}$ | $\begin{aligned} & 53.1 \% \\ & 50.6 \% \end{aligned}$ | $\begin{aligned} & 60.9 \% \\ & 49.8 \% \end{aligned}$ |
|  |  |  |  |  | S\&P 500 |

[^7]
## NASDAQ DAILY PERFORMANCE EACH YEAR SINCE 1971

After dropping a hefty $77.9 \%$ from its 2000 high (versus $-37.8 \%$ on the Dow and $-49.1 \%$ on the S\&P 500), NASDAQ tech stocks still outpace the blue chips and big caps - but not by nearly as much as they did. From January 1, 1971, through July 30, 2004, NASDAQ moved up an impressive 2006\%. The Dow (up 1109\%) and the S\&P (up 1096\%) gained just over half as much.

Monday's performance on NASDAQ was lackluster during the three-year bear market of 2000-2002. As NASDAQ rebounded sharply in 2003, up $50 \%$ for the year, strength returned to Monday as well as on Tuesday and Thursday. Wednesday and Friday were weak in 2003 with Friday losing the most ground though Wednesday was down more frequently. Wednesday and Thursday are the soft spots so far in 2004.

|  | Monday* | Tuesday | Wednesday | Thursday | Friday** |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1971 | 51.9\% | 52.1\% | 59.6\% | 65.3\% | 71.2\% |
| 1972 | 30.8 | 60.9 | 63.5 | 57.1 | 78.9 |
| 1973 | 34.0 | 48.9 | 52.9 | 53.1 | 48.1 |
| 1974 | 30.8 | 44.9 | 52.9 | 51.0 | 42.3 |
| 1975 | 44.2 | 42.9 | 63.5 | 64.6 | 63.5 |
| 1976 | 50.0 | 63.8 | 67.3 | 59.2 | 58.5 |
| 1977 | 51.9 | 40.4 | 53.9 | 63.3 | 73.1 |
| 1978 | 48.1 | 47.8 | 73.1 | 72.0 | 84.6 |
| 1979 | 45.3 | 53.2 | 64.7 | 86.0 | 82.7 |
| 1980 | 46.2 | 64.6 | 84.9 | 52.1 | 73.1 |
| 1981 | 42.3 | 32.7 | 67.3 | 76.6 | 69.8 |
| 1982 | 34.6 | 47.9 | 59.6 | 51.0 | 63.5 |
| 1983 | 42.3 | 44.7 | 67.3 | 68.0 | 73.1 |
| 1984 | 22.6 | 53.2 | 35.3 | 52.0 | 51.9 |
| 1985 | 36.5 | 59.2 | 62.8 | 68.8 | 66.0 |
| 1986 | 38.5 | 55.1 | 65.4 | 72.9 | 75.0 |
| 1987 | 42.3 | 49.0 | 65.4 | 68.1 | 66.0 |
| 1988 | 50.0 | 55.3 | 61.5 | 66.0 | 63.5 |
| 1989 | 38.5 | 54.4 | 71.2 | 72.0 | 75.0 |
| 1990 | 54.7 | 42.6 | 60.8 | 46.0 | 55.8 |
| 1991 | 51.9 | 59.2 | 66.7 | 65.3 | 51.9 |
| 1992 | 44.2 | 53.1 | 59.6 | 60.4 | 45.3 |
| 1993 | 55.8 | 56.3 | 69.2 | 57.1 | 67.3 |
| 1994 | 51.9 | 46.8 | 54.9 | 52.0 | 55.8 |
| 1995 | 50.0 | 52.2 | 63.5 | 64.0 | 63.5 |
| 1996 | 50.9 | 57.1 | 64.7 | 61.2 | 63.5 |
| 1997 | 65.4 | 59.2 | 53.9 | 52.1 | 55.8 |
| 1998 | 59.6 | 58.3 | 65.4 | 44.7 | 58.5 |
| 1999 | 61.5 | 40.4 | 63.5 | 57.1 | 65.4 |
| 2000 | 40.4 | 41.3 | 42.3 | 60.0 | 57.7 |
| 2001 | 41.5 | 57.8 | 52.0 | 55.1 | 47.1 |
| 2002 | 44.2 | 37.5 | 56.9 | 46.9 | 46.2 |
| 2003 | 57.7 | 60.4 | 40.4 | 60.4 | 46.2 |
| 2004 ${ }^{1}$ | 53.9 | 56.5 | 50.0 | 37.5 | 51.9 |
| Average | 45.4\% | 51.0\% | 61.4\% | 60.7\% | 62.9\% |
| 23 Bull Years | 48.1\% | 53.5\% | 64.8\% | 62.7\% | 66.9\% |
| 10 Bear Years | 40.5\% | 45.5\% | 54.1\% | 56.1\% | 54.1\% |

Based on NASDAQ composite, prior to February 5, 1971, based on National Quotation Bureau indices
${ }^{1}$ Six months only. Not included in averages.

* On Monday holidays, the following Tuesday is included in the Monday figure
** On Friday holidays, the preceding Thursday is included in the Friday figure


## MONTHLY CASH INFLOWS INTO S\&P STOCKS

For many years, the last trading day of the month plus the first four of the following month were the best market days of the month. This pattern is quite clear in the first chart showing these five consecutive trading days towering above the other 16 trading days of the average month in the 1953-1981 period. The rationale was that individuals and institutions tended to operate similarly, causing a massive flow of cash into stocks near beginnings of months.


Clearly, "front-running" traders took advantage of this phenomenon, drastically altering the previous pattern. The second chart from 1982 onward shows the trading shift caused by these "anticipators" to the last three trading days of the month plus the first two. Another astonishing development shows the ninth, tenth, and eleventh trading days rising strongly as well. Perhaps the enormous growth of 401(k) retirement plans (participants' salaries are usually paid twice monthly) is responsible for this new mid-month bulge. First trading days of the month have produced the greatest gains in recent years (see page 62).


## MONTHLY CASH INFLOWS INTO NASDAQ STOCKS

NASDAQ stocks moved up $58.1 \%$ of the time through 1981 compared to $52.6 \%$ for the S\&P across the page. Ends and beginnings of the month are fairly similar, specifically the last plus the first four trading days. But notice how investors kept piling into NASDAQ stocks for six additional days. NASDAQ rose $118.5 \%$ from January 1 , 1971, to December 31, 1981, compared to $33.0 \%$ for the S\&P.


After the air was let out of the market 2000-2002, S\&P's $807.3 \%$ gain over the last 22 years is more evenly matched with NASDAQ's $923.0 \%$ gain. Last three, first three, and middle ninth and tenth days rose the most. Where the S\&P has six days of the month that go down more often than up, NASDAQ has none. NASDAQ exhibits the most strength on the last trading day of the month.


## NOVEMBER, DECEMBER, AND JANUARY YEAR'S BEST THREE-MONTH SPAN

The most important observation to be made from a chart showing the average monthly percent change in market prices since 1950 is that institutions (mutual funds, pension funds, banks, etc.) determine the trading patterns in today's market.

The "investment calendar" reflects the annual, semi-annual and quarterly operations of institutions during January, April and July. October, besides being the last campaign month before elections, is also the time when most bear markets seem to end, as in 1946, 1957, 1960, 1966, 1974, 1987, 1990, 1998 and 2002. (August and September tend to combine to make the worst consecutive two-month period.)


Average month-to-month \% change in S\&P 500
(Based on monthly closing prices)
Unusual year-end strength comes from corporate and private pension funds, producing a $4.9 \%$ gain on average between November 1 and January 31. September's dismal performance makes it the worst month of the year. In the last twenty years it has only been up six times - four in a row 1995-1998. October is the top month 1998-2003.

Best months in post-election years since 1950: July $+1.4 \%$ (7-6), May $+1.3 \%$ (7-6), January $+1.3 \%$ (7-6).

See page 48 for monthly performance tables for the S\&P 500 and the Dow Jones industrials. See pages 50 and 52 for unique six-month switching strategies.

On page 74 you can see how the first month of the first three quarters far outperforms the second and the third months since 1950 and note the improvement in May's and October's performance since 1991.

## NOVEMBER THROUGH JUNE <br> NASDAQ'S EIGHT-MONTH RUN

The two-and-a-half-year plunge of $77.9 \%$ in NASDAQ stocks between March 10, 2000, and October 9, 2002, brought several horrendous monthly losses. The two greatest were in November $2000(-22.9 \%)$ and February $2001(-22.4)$, which trimmed their average performance over the $33^{1 / 2}$-year period. Solid gains five of the last six years plus two huge turnaround Octobers in 2001 $(+12.8 \%)$ and $2002(+13.5 \%)$ has put bear-killing October in the positive. January's $3.9 \%$ average gain is still awesome, and 2.6 times better than what the S\&P did in January.


Average month-to-month \% change in NASDAQ composite, prior to February 5, 1971, based on National Quotation Bureau indices (Based on monthly closing prices)

Bear in mind when comparing NASDAQ to the S\&P across the page that there are 21 fewer years of data here. During this $33^{1 / 2}$-year (1971-June 2004) period, NASDAQ gained $2185 \%$, while the S\&P and the Dow rose only $1138 \%$ and $1144 \%$, respectively. On page 54 you can see a statistical monthly comparison between NASDAQ and the Dow.

Year-end strength is even more pronounced in NASDAQ, producing a $7.9 \%$ gain on average between November 1 and January 31-1.6 times greater than that of the S\&P 500 across the page. September is the worst month of the year for the over-the-counter index as well posting a deeper average loss of $-1.1 \%$. These extremes underscore the NAS's higher volatility - and potential for moves of greater magnitude.

Best months in post-election years since 1971: January $+3.9 \%$ (5-3), May $+2.9 \%$ (6-2), July $+2.1 \%$ (6-2), April $+2.0 \%$ (6-2). See page 58 for NASDAQ's impressive eight-month switching strategy using MACD timing.

STANDARD \& POOR'S 500
MONTHLY PERCENT CHANGES

|  | JAN |  | FEB | MAR | APR | MAY | JUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 | 1.7\% |  | 1.0\% | 0.4\% | 4.5\% | 3.9\% | - 5.8\% |
| 1951 | 6.1 |  | 0.6 | - 1.8 | 4.8 | - 4.1 | - 2.6 |
| 1952 | 1.6 | - | 3.6 | 4.8 | $-4.3$ | 2.3 | 4.6 |
| 1953 | - 0.7 | - | 1.8 | - 2.4 | - 2.6 | - 0.3 | $-1.6$ |
| 1954 | 5.1 |  | 0.3 | 3.0 | 4.9 | 3.3 | 0.1 |
| 1955 | 1.8 |  | 0.4 | - 0.5 | 3.8 | - 0.1 | 8.2 |
| 1956 | - 3.6 |  | 3.5 | 6.9 | - 0.2 | - 6.6 | 3.9 |
| 1957 | $-4.2$ | - | 3.3 | 2.0 | 3.7 | 3.7 | $-0.1$ |
| 1958 | 4.3 | - | 2.1 | 3.1 | 3.2 | 1.5 | 2.6 |
| 1959 | 0.4 | - | 0.02 | 0.1 | 3.9 | 1.9 | - 0.4 |
| 1960 | $-7.1$ |  | 0.9 | $-1.4$ | $-1.8$ | 2.7 | 2.0 |
| 1961 | 6.3 |  | 2.7 | 2.6 | 0.4 | 1.9 | - 2.9 |
| 1962 | $-3.8$ |  | 1.6 | - 0.6 | - 6.2 | $-8.6$ | - 8.2 |
| 1963 | 4.9 | - | 2.9 | 3.5 | 4.9 | 1.4 | - 2.0 |
| 1964 | 2.7 |  | 1.0 | 1.5 | 0.6 | 1.1 | 1.6 |
| 1965 | 3.3 | - | 0.1 | - 1.5 | 3.4 | $-0.8$ | - 4.9 |
| 1966 | 0.5 | - | 1.8 | - 2.2 | 2.1 | $-5.4$ | - 1.6 |
| 1967 | 7.8 |  | 0.2 | 3.9 | 4.2 | - 5.2 | 1.8 |
| 1968 | $-4.4$ |  | 3.1 | 0.9 | 8.2 | 1.1 | 0.9 |
| 1969 | - 0.8 | - | 4.7 | 3.4 | 2.1 | $-0.2$ | - 5.6 |
| 1970 | - 7.6 |  | 5.3 | 0.1 | - 9.0 | - 6.1 | - 5.0 |
| 1971 | 4.0 |  | 0.9 | 3.7 | 3.6 | - 4.2 | 0.1 |
| 1972 | 1.8 |  | 2.5 | 0.6 | 0.4 | 1.7 | - 2.2 |
| 1973 | $-1.7$ | - | 3.7 | - 0.1 | $-4.1$ | $-1.9$ | - 0.7 |
| 1974 | $-1.0$ | - | 0.4 | $-2.3$ | - 3.9 | $-3.4$ | $-1.5$ |
| 1975 | 12.3 |  | 6.0 | 2.2 | 4.7 | 4.4 | 4.4 |
| 1976 | 11.8 | - | 1.1 | 3.1 | $-1.1$ | $-1.4$ | 4.1 |
| 1977 | - 5.1 | - | 2.2 | $-1.4$ | 0.02 | $-2.4$ | 4.5 |
| 1978 | - 6.2 | - | 2.5 | 2.5 | 8.5 | 0.4 | $-1.8$ |
| 1979 | 4.0 | - | 3.7 | 5.5 | 0.2 | - 2.6 | 3.9 |
| 1980 | 5.8 | - | 0.4 | -10.2 | 4.1 | 4.7 | 2.7 |
| 1981 | $-4.6$ |  | 1.3 | 3.6 | $-2.3$ | $-0.2$ | $-1.0$ |
| 1982 | $-1.8$ | - | 6.1 | $-1.0$ | 4.0 | - 3.9 | - 2.0 |
| 1983 | 3.3 |  | 1.9 | 3.3 | 7.5 | - 1.2 | 3.5 |
| 1984 | $-0.9$ | - | 3.9 | 1.3 | 0.5 | - 5.9 | 1.7 |
| 1985 | 7.4 |  | 0.9 | $-0.3$ | $-0.5$ | 5.4 | 1.2 |
| 1986 | 0.2 |  | 7.1 | 5.3 | $-1.4$ | 5.0 | 1.4 |
| 1987 | 13.2 |  | 3.7 | 2.6 | $-1.1$ | 0.6 | 4.8 |
| 1988 | 4.0 |  | 4.2 | $-3.3$ | 0.9 | 0.3 | 4.3 |
| 1989 | 7.1 | - | 2.9 | 2.1 | 5.0 | 3.5 | - 0.8 |
| 1990 | - 6.9 |  | 0.9 | 2.4 | $-2.7$ | 9.2 | - 0.9 |
| 1991 | 4.2 |  | 6.7 | 2.2 | 0.03 | 3.9 | - 4.8 |
| 1992 | $-2.0$ |  | 1.0 | $-2.2$ | 2.8 | 0.1 | $-1.7$ |
| 1993 | 0.7 |  | 1.0 | 1.9 | $-2.5$ | 2.3 | 0.1 |
| 1994 | 3.3 | - | 3.0 | $-4.6$ | 1.2 | 1.2 | $-2.7$ |
| 1995 | 2.4 |  | 3.6 | 2.7 | 2.8 | 3.6 | 2.1 |
| 1996 | 3.3 |  | 0.7 | 0.8 | 1.3 | 2.3 | 0.2 |
| 1997 | 6.1 |  | 0.6 | $-4.3$ | 5.8 | 5.9 | 4.3 |
| 1998 | 1.0 |  | 7.0 | 5.0 | 0.9 | $-1.9$ | 3.9 |
| 1999 | 4.1 | - | 3.2 | 3.9 | 3.8 | - 2.5 | 5.4 |
| 2000 | $-5.1$ | - | 2.0 | 9.7 | - 3.1 | - 2.2 | 2.4 |
| 2001 | 3.5 | - | 9.2 | - 6.4 | 7.7 | 0.5 | - 2.5 |
| 2002 | - 1.6 | - | 2.1 | 3.7 | - 6.1 | - 0.9 | $-7.2$ |
| 2003 | $-2.7$ | - | 1.7 | 1.0 | 8.0 | 5.1 | 1.1 |
| 2004 | 1.7 |  | 1.2 | - 1.6 | $-1.7$ | 1.2 | 1.8 |
| TOTALS | 80.0\% | - | 2.9\% | 57.3\% | 73.8\% | 14.2\% | 13.5\% |
| AVG. | 1.5\% | - | 0.1\% | 1.0\% | 1.3\% | 0.3\% | 0.2\% |
| \# Up | 35 |  | 29 | 36 | 37 | 31 | 30 |
| \# Down | 20 |  | 26 | 19 | 18 | 24 | 25 |


|  |  |  | STANDARD \& POOR'S 500 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JUL | AUG | SEP | OCT | NOV | DEC |  | Year's Change |
| 0.8\% | 3.3\% | 5.6\% | 0.4\% | - 0.1\% | 4.6\% | 1950 | 21.8\% |
| 6.9 | 3.9 | - 0.1 | - 1.4 | $-0.3$ | 3.9 | 1951 | 16.5 |
| 1.8 | - 1.5 | - 2.0 | $-0.1$ | 4.6 | 3.5 | 1952 | 11.8 |
| 2.5 | - 5.8 | 0.1 | 5.1 | 0.9 | 0.2 | 1953 | - 6.6 |
| 5.7 | $-3.4$ | 8.3 | - 1.9 | 8.1 | 5.1 | 1954 | 45.0 |
| 6.1 | $-0.8$ | 1.1 | $-3.0$ | 7.5 | - 0.1 | 1955 | 26.4 |
| 5.2 | $-3.8$ | - 4.5 | 0.5 | - 1.1 | 3.5 | 1956 | 2.6 |
| 1.1 | - 5.6 | - 6.2 | - 3.2 | 1.6 | $-4.1$ | 1957 | - 14.3 |
| 4.3 | 1.2 | 4.8 | 2.5 | 2.2 | 5.2 | 1958 | 38.1 |
| 3.5 | - 1.5 | - 4.6 | 1.1 | 1.3 | 2.8 | 1959 | 8.5 |
| - 2.5 | 2.6 | - 6.0 | $-0.2$ | 4.0 | 4.6 | 1960 | - 3.0 |
| 3.3 | 2.0 | - 2.0 | 2.8 | 3.9 | 0.3 | 1961 | 23.1 |
| 6.4 | 1.5 | $-4.8$ | 0.4 | 10.2 | 1.3 | 1962 | - 11.8 |
| $-0.3$ | 4.9 | - 1.1 | 3.2 | - 1.1 | 2.4 | 1963 | 18.9 |
| 1.8 | - 1.6 | 2.9 | 0.8 | $-0.5$ | 0.4 | 1964 | 13.0 |
| 1.3 | 2.3 | 3.2 | 2.7 | $-0.9$ | 0.9 | 1965 | 9.1 |
| -1.3 | - 7.8 | - 0.7 | 4.8 | 0.3 | $-0.1$ | 1966 | - 13.1 |
| 4.5 | - 1.2 | 3.3 | - 2.9 | 0.1 | 2.6 | 1967 | 20.1 |
| $-1.8$ | 1.1 | 3.9 | 0.7 | 4.8 | - 4.2 | 1968 | 7.7 |
| $-6.0$ | 4.0 | - 2.5 | 4.4 | $-3.5$ | $-1.9$ | 1969 | - 11.4 |
| 7.3 | 4.4 | 3.3 | $-1.1$ | 4.7 | 5.7 | 1970 | 0.1 |
| - 4.1 | 3.6 | - 0.7 | $-4.2$ | $-0.3$ | 8.6 | 1971 | 10.8 |
| 0.2 | 3.4 | - 0.5 | 0.9 | 4.6 | 1.2 | 1972 | 15.6 |
| 3.8 | $-3.7$ | 4.0 | $-0.1$ | -11.4 | 1.7 | 1973 | - 17.4 |
| $-7.8$ | - 9.0 | -11.9 | 16.3 | - 5.3 | $-2.0$ | 1974 | - 29.7 |
| $-6.8$ | - 2.1 | - 3.5 | 6.2 | 2.5 | - 1.2 | 1975 | 31.5 |
| $-0.8$ | - 0.5 | 2.3 | $-2.2$ | $-0.8$ | 5.2 | 1976 | 19.1 |
| $-1.6$ | - 2.1 | $-0.2$ | $-4.3$ | 2.7 | 0.3 | 1977 | - 11.5 |
| 5.4 | 2.6 | - 0.7 | - 9.2 | 1.7 | 1.5 | 1978 | 1.1 |
| 0.9 | 5.3 | NC | $-6.9$ | 4.3 | 1.7 | 1979 | 12.3 |
| 6.5 | 0.6 | 2.5 | 1.6 | 10.2 | $-3.4$ | 1980 | 25.8 |
| $-0.2$ | $-6.2$ | - 5.4 | 4.9 | 3.7 | - 3.0 | 1981 | - 9.7 |
| - 2.3 | 11.6 | 0.8 | 11.0 | 3.6 | 1.5 | 1982 | 14.8 |
| $-3.3$ | 1.1 | 1.0 | - 1.5 | 1.7 | - 0.9 | 1983 | 17.3 |
| - 1.6 | 10.6 | $-0.3$ | $-0.01$ | - 1.5 | 2.2 | 1984 | 1.4 |
| - 0.5 | $-1.2$ | - 3.5 | 4.3 | 6.5 | 4.5 | 1985 | 26.3 |
| - 5.9 | 7.1 | - 8.5 | 5.5 | 2.1 | - 2.8 | 1986 | 14.6 |
| 4.8 | 3.5 | - 2.4 | -21.8 | -8.5 | 7.3 | 1987 | 2.0 |
| $-0.5$ | $-3.9$ | 4.0 | 2.6 | - 1.9 | 1.5 | 1988 | 12.4 |
| 8.8 | 1.6 | - 0.7 | - 2.5 | 1.7 | 2.1 | 1989 | 27.3 |
| $-0.5$ | - 9.4 | - 5.1 | $-0.7$ | 6.0 | 2.5 | 1990 | - 6.6 |
| 4.5 | 2.0 | - 1.9 | 1.2 | $-4.4$ | 11.2 | 1991 | 26.3 |
| 3.9 | - 2.4 | 0.9 | 0.2 | 3.0 | 1.0 | 1992 | 4.5 |
| $-0.5$ | 3.4 | - 1.0 | 1.9 | - 1.3 | 1.0 | 1993 | 7.1 |
| 3.1 | 3.8 | $-2.7$ | 2.1 | $-4.0$ | 1.2 | 1994 | - 1.5 |
| 3.2 | - 0.03 | 4.0 | $-0.5$ | 4.1 | 1.7 | 1995 | 34.1 |
| $-4.6$ | 1.9 | 5.4 | 2.6 | 7.3 | - 2.2 | 1996 | 20.3 |
| 7.8 | - 5.7 | 5.3 | - 3.4 | 4.5 | 1.6 | 1997 | 31.0 |
| $-1.2$ | -14.6 | 6.2 | 8.0 | 5.9 | 5.6 | 1998 | 26.7 |
| - 3.2 | - 0.6 | - 2.9 | 6.3 | 1.9 | 5.8 | 1999 | 19.5 |
| - 1.6 | 6.1 | - 5.3 | $-0.5$ | - 8.0 | 0.4 | 2000 | - 10.1 |
| - 1.1 | - 6.4 | - 8.2 | 1.8 | 7.5 | 0.8 | 2001 | - 13.0 |
| - 7.9 | 0.5 | -11.0 | 8.6 | 5.7 | - 6.0 | 2002 | - 23.4 |
| 1.6 | 1.8 | - 1.2 | 5.5 | 0.7 | 5.1 | 2003 | 26.4 |
| 49.1\% | 0.8\% | -39.2\% | 49.4\% | 91.5\% | 92.5\% |  |  |
| 0.9\% | 0.02\% | - 0.7\% | 0.9\% | 1.7\% | 1.7\% |  |  |
| 29 | 29 | 21 | 32 | 36 | 41 |  |  |
| 25 | 25 | 32 | 22 | 18 | 13 |  |  |

STANDARD \& POOR'S 500
MONTHLY CLOSING PRICES

|  | JAN | FEB | MAR | APR | MAY | JUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 | 17.05 | 17.22 | 17.29 | 18.07 | 18.78 | 17.69 |
| 1951 | 21.66 | 21.80 | 21.40 | 22.43 | 21.52 | 20.96 |
| 1952 | 24.14 | 23.26 | 24.37 | 23.32 | 23.86 | 24.96 |
| 1953 | 26.38 | 25.90 | 25.29 | 24.62 | 24.54 | 24.14 |
| 1954 | 26.08 | 26.15 | 26.94 | 28.26 | 29.19 | 29.21 |
| 1955 | 36.63 | 36.76 | 36.58 | 37.96 | 37.91 | 41.03 |
| 1956 | 43.82 | 45.34 | 48.48 | 48.38 | 45.20 | 46.97 |
| 1957 | 44.72 | 43.26 | 44.11 | 45.74 | 47.43 | 47.37 |
| 1958 | 41.70 | 40.84 | 42.10 | 43.44 | 44.09 | 45.24 |
| 1959 | 55.42 | 55.41 | 55.44 | 57.59 | 58.68 | 58.47 |
| 1960 | 55.61 | 56.12 | 55.34 | 54.37 | 55.83 | 56.92 |
| 1961 | 61.78 | 63.44 | 65.06 | 65.31 | 66.56 | 64.64 |
| 1962 | 68.84 | 69.96 | 69.55 | 65.24 | 59.63 | 54.75 |
| 1963 | 66.20 | 64.29 | 66.57 | 69.80 | 70.80 | 69.37 |
| 1964 | 77.04 | 77.80 | 78.98 | 79.46 | 80.37 | 81.69 |
| 1965 | 87.56 | 87.43 | 86.16 | 89.11 | 88.42 | 84.12 |
| 1966 | 92.88 | 91.22 | 89.23 | 91.06 | 86.13 | 84.74 |
| 1967 | 86.61 | 86.78 | 90.20 | 94.01 | 89.08 | 90.64 |
| 1968 | 92.24 | 89.36 | 90.20 | 97.59 | 98.68 | 99.58 |
| 1969 | 103.01 | 98.13 | 101.51 | 103.69 | 103.46 | 97.71 |
| 1970 | 85.02 | 89.50 | 89.63 | 81.52 | 76.55 | 72.72 |
| 1971 | 95.88 | 96.75 | 100.31 | 103.95 | 99.63 | 99.70 |
| 1972 | 103.94 | 106.57 | 107.20 | 107.67 | 109.53 | 107.14 |
| 1973 | 116.03 | 111.68 | 111.52 | 106.97 | 104.95 | 104.26 |
| 1974 | 96.57 | 96.22 | 93.98 | 90.31 | 87.28 | 86.00 |
| 1975 | 76.98 | 81.59 | 83.36 | 87.30 | 91.15 | 95.19 |
| 1976 | 100.86 | 99.71 | 102.77 | 101.64 | 100.18 | 104.28 |
| 1977 | 102.03 | 99.82 | 98.42 | 98.44 | 96.12 | 100.48 |
| 1978 | 89.25 | 87.04 | 89.21 | 96.83 | 97.24 | 95.53 |
| 1979 | 99.93 | 96.28 | 101.59 | 101.76 | 99.08 | 102.91 |
| 1980 | 114.16 | 113.66 | 102.09 | 106.29 | 111.24 | 114.24 |
| 1981 | 129.55 | 131.27 | 136.00 | 132.81 | 132.59 | 131.21 |
| 1982 | 120.40 | 113.11 | 111.96 | 116.44 | 111.88 | 109.61 |
| 1983 | 145.30 | 148.06 | 152.96 | 164.42 | 162.39 | 168.11 |
| 1984 | 163.41 | 157.06 | 159.18 | 160.05 | 150.55 | 153.18 |
| 1985 | 179.63 | 181.18 | 180.66 | 179.83 | 189.55 | 191.85 |
| 1986 | 211.78 | 226.92 | 238.90 | 235.52 | 247.35 | 250.84 |
| 1987 | 274.08 | 284.20 | 291.70 | 288.36 | 290.10 | 304.00 |
| 1988 | 257.07 | 267.82 | 258.89 | 261.33 | 262.16 | 273.50 |
| 1989 | 297.47 | 288.86 | 294.87 | 309.64 | 320.52 | 317.98 |
| 1990 | 329.08 | 331.89 | 339.94 | 330.80 | 361.23 | 358.02 |
| 1991 | 343.93 | 367.07 | 375.22 | 375.35 | 389.83 | 371.16 |
| 1992 | 408.79 | 412.70 | 403.69 | 414.95 | 415.35 | 408.14 |
| 1993 | 438.78 | 443.38 | 451.67 | 440.19 | 450.19 | 450.53 |
| 1994 | 481.61 | 467.14 | 445.77 | 450.91 | 456.50 | 444.27 |
| 1995 | 470.42 | 487.39 | 500.71 | 514.71 | 533.40 | 544.75 |
| 1996 | 636.02 | 640.43 | 645.50 | 654.17 | 669.12 | 670.63 |
| 1997 | 786.16 | 790.82 | 757.12 | 801.34 | 848.28 | 885.14 |
| 1998 | 980.28 | 1049.34 | 1101.75 | 1111.75 | 1090.82 | 1133.84 |
| 1999 | 1279.64 | 1238.33 | 1286.37 | 1335.18 | 1301.84 | 1372.71 |
| 2000 | 1394.46 | 1366.42 | 1498.58 | 1452.43 | 1420.60 | 1454.60 |
| 2001 | 1366.01 | 1239.94 | 1160.33 | 1249.46 | 1255.82 | 1224.42 |
| 2002 | 1130.20 | 1106.73 | 1147.39 | 1076.92 | 1067.14 | 989.82 |
| 2003 | 855.70 | 841.15 | 849.18 | 916.92 | 963.59 | 974.50 |
| 2004 | 1131.13 | 1144.94 | 1126.21 | 1107.30 | 1120.68 | 1140.84 |

## STANDARD \& POOR'S 500 MONTHLY CLOSING PRICES

| JUL | AUG | SEP | OCT | NOV | DEC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 17.84 | 18.42 | 19.45 | 19.53 | 19.51 | 20.41 | 1950 |
| 22.40 | 23.28 | 23.26 | 22.94 | 22.88 | 23.77 | 1951 |
| 25.40 | 25.03 | 24.54 | 24.52 | 25.66 | 26.57 | 1952 |
| 24.75 | 23.32 | 23.35 | 24.54 | 24.76 | 24.81 | 1953 |
| 30.88 | 29.83 | 32.31 | 31.68 | 34.24 | 35.98 | 1954 |
| 43.52 | 43.18 | 43.67 | 42.34 | 45.51 | 45.48 | 1955 |
| 49.39 | 47.51 | 45.35 | 45.58 | 45.08 | 46.67 | 1956 |
| 47.91 | 45.22 | 42.42 | 41.06 | 41.72 | 39.99 | 1957 |
| 47.19 | 47.75 | 50.06 | 51.33 | 52.48 | 55.21 | 1958 |
| 60.51 | 59.60 | 56.88 | 57.52 | 58.28 | 59.89 | 1959 |
| 55.51 | 56.96 | 53.52 | 53.39 | 55.54 | 58.11 | 1960 |
| 66.76 | 68.07 | 66.73 | 68.62 | 71.32 | 71.55 | 1961 |
| 58.23 | 59.12 | 56.27 | 56.52 | 62.26 | 63.10 | 1962 |
| 69.13 | 72.50 | 71.70 | 74.01 | 73.23 | 75.02 | 1963 |
| 83.18 | 81.83 | 84.18 | 84.86 | 84.42 | 84.75 | 1964 |
| 85.25 | 87.17 | 89.96 | 92.42 | 91.61 | 92.43 | 1965 |
| 83.60 | 77.10 | 76.56 | 80.20 | 80.45 | 80.33 | 1966 |
| 94.75 | 93.64 | 96.71 | 93.90 | 94.00 | 96.47 | 1967 |
| 97.74 | 98.86 | 102.67 | 103.41 | 108.37 | 103.86 | 1968 |
| 91.83 | 95.51 | 93.12 | 97.24 | 93.81 | 92.06 | 1969 |
| 78.05 | 81.52 | 84.21 | 83.25 | 87.20 | 92.15 | 1970 |
| 95.58 | 99.03 | 98.34 | 94.23 | 93.99 | 102.09 | 1971 |
| 107.39 | 111.09 | 110.55 | 111.58 | 116.67 | 118.05 | 1972 |
| 108.22 | 104.25 | 108.43 | 108.29 | 95.96 | 97.55 | 1973 |
| 79.31 | 72.15 | 63.54 | 73.90 | 69.97 | 68.56 | 1974 |
| 88.75 | 86.88 | 83.87 | 89.04 | 91.24 | 90.19 | 1975 |
| 103.44 | 102.91 | 105.24 | 102.90 | 102.10 | 107.46 | 1976 |
| 98.85 | 96.77 | 96.53 | 92.34 | 94.83 | 95.10 | 1977 |
| 100.68 | 103.29 | 102.54 | 93.15 | 94.70 | 96.11 | 1978 |
| 103.81 | 109.32 | 109.32 | 101.82 | 106.16 | 107.94 | 1979 |
| 121.67 | 122.38 | 125.46 | 127.47 | 140.52 | 135.76 | 1980 |
| 130.92 | 122.79 | 116.18 | 121.89 | 126.35 | 122.55 | 1981 |
| 107.09 | 119.51 | 120.42 | 133.71 | 138.54 | 140.64 | 1982 |
| 162.56 | 164.40 | 166.07 | 163.55 | 166.40 | 164.93 | 1983 |
| 150.66 | 166.68 | 166.10 | 166.09 | 163.58 | 167.24 | 1984 |
| 190.92 | 188.63 | 182.08 | 189.82 | 202.17 | 211.28 | 1985 |
| 236.12 | 252.93 | 231.32 | 243.98 | 249.22 | 242.17 | 1986 |
| 318.66 | 329.80 | 321.83 | 251.79 | 230.30 | 247.08 | 1987 |
| 272.02 | 261.52 | 271.91 | 278.97 | 273.70 | 277.72 | 1988 |
| 346.08 | 351.45 | 349.15 | 340.36 | 345.99 | 353.40 | 1989 |
| 356.15 | 322.56 | 306.05 | 304.00 | 322.22 | 330.22 | 1990 |
| 387.81 | 395.43 | 387.86 | 392.46 | 375.22 | 417.09 | 1991 |
| 424.21 | 414.03 | 417.80 | 418.68 | 431.35 | 435.71 | 1992 |
| 448.13 | 463.56 | 458.93 | 467.83 | 461.79 | 466.45 | 1993 |
| 458.26 | 475.49 | 462.69 | 472.35 | 453.69 | 459.27 | 1994 |
| 562.06 | 561.88 | 584.41 | 581.50 | 605.37 | 615.93 | 1995 |
| 639.95 | 651.99 | 687.31 | 705.27 | 757.02 | 740.74 | 1996 |
| 954.29 | 899.47 | 947.28 | 914.62 | 955.40 | 970.43 | 1997 |
| 1120.67 | 957.28 | 1017.01 | 1098.67 | 1163.63 | 1229.23 | 1998 |
| 1328.72 | 1320.41 | 1282.71 | 1362.93 | 1388.91 | 1469.25 | 1999 |
| 1430.83 | 1517.68 | 1436.51 | 1429.40 | 1314.95 | 1320.28 | 2000 |
| 1211.23 | 1133.58 | 1040.94 | 1059.78 | 1139.45 | 1148.08 | 2001 |
| 911.62 | 916.07 | 815.28 | 885.76 | 936.31 | 879.82 | 2002 |
| 990.31 | 1008.01 | 995.97 | 1050.71 | 1058.20 | 1111.92 | 2003 |
|  |  |  |  |  |  | 2004 |

DOW JONES INDUSTRIALS
MONTHLY PERCENT CHANGES

|  | JAN | FEB | MAR | APR | MAY | JUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 | 0.8\% | 0.8\% | 1.3\% | 4.0\% | 4.2\% | - 6.4\% |
| 1951 | 5.7 | 1.3 | - 1.6 | 4.5 | - 3.7 | - 2.8 |
| 1952 | 0.5 | $-3.9$ | 3.6 | - 4.4 | 2.1 | 4.3 |
| 1953 | - 0.7 | - 1.9 | - 1.5 | - 1.8 | - 0.9 | - 1.5 |
| 1954 | 4.1 | 0.7 | 3.0 | 5.2 | 2.6 | 1.8 |
| 1955 | 1.1 | 0.7 | - 0.5 | 3.9 | $-0.2$ | 6.2 |
| 1956 | - 3.6 | 2.7 | 5.8 | 0.8 | - 7.4 | 3.1 |
| 1957 | - 4.1 | - 3.0 | 2.2 | 4.1 | 2.1 | $-0.3$ |
| 1958 | 3.3 | - 2.2 | 1.6 | 2.0 | 1.5 | 3.3 |
| 1959 | 1.8 | 1.6 | - 0.3 | 3.7 | 3.2 | -0.03 |
| 1960 | $-8.4$ | 1.2 | $-2.1$ | $-2.4$ | 4.0 | 2.4 |
| 1961 | 5.2 | 2.1 | 2.2 | 0.3 | 2.7 | - 1.8 |
| 1962 | $-4.3$ | 1.1 | $-0.2$ | - 5.9 | $-7.8$ | - 8.5 |
| 1963 | 4.7 | - 2.9 | 3.0 | 5.2 | 1.3 | - 2.8 |
| 1964 | 2.9 | 1.9 | 1.6 | $-0.3$ | 1.2 | 1.3 |
| 1965 | 3.3 | 0.1 | - 1.6 | 3.7 | - 0.5 | - 5.4 |
| 1966 | 1.5 | $-3.2$ | $-2.8$ | 1.0 | $-5.3$ | $-1.6$ |
| 1967 | 8.2 | - 1.2 | 3.2 | 3.6 | - 5.0 | 0.9 |
| 1968 | $-5.5$ | $-1.7$ | 0.02 | 8.5 | - 1.4 | $-0.1$ |
| 1969 | 0.2 | $-4.3$ | 3.3 | 1.6 | - 1.3 | - 6.9 |
| 1970 | $-7.0$ | 4.5 | 1.0 | - 6.3 | $-4.8$ | $-2.4$ |
| 1971 | 3.5 | 1.2 | 2.9 | 4.1 | - 3.6 | - 1.8 |
| 1972 | 1.3 | 2.9 | 1.4 | 1.4 | 0.7 | $-3.3$ |
| 1973 | - 2.1 | - 4.4 | - 0.4 | - 3.1 | - 2.2 | - 1.1 |
| 1974 | 0.6 | 0.6 | - 1.6 | - 1.2 | $-4.1$ | 0.03 |
| 1975 | 14.2 | 5.0 | 3.9 | 6.9 | 1.3 | 5.6 |
| 1976 | 14.4 | $-0.3$ | 2.8 | $-0.3$ | $-2.2$ | 2.8 |
| 1977 | - 5.0 | - 1.9 | - 1.8 | 0.8 | - 3.0 | 2.0 |
| 1978 | - 7.4 | - 3.6 | 2.1 | 10.6 | 0.4 | - 2.6 |
| 1979 | 4.2 | - 3.6 | 6.6 | $-0.8$ | $-3.8$ | 2.4 |
| 1980 | 4.4 | $-1.5$ | - 9.0 | 4.0 | 4.1 | 2.0 |
| 1981 | $-1.7$ | 2.9 | 3.0 | $-0.6$ | - 0.6 | - 1.5 |
| 1982 | $-0.4$ | $-5.4$ | $-0.2$ | 3.1 | $-3.4$ | $-0.9$ |
| 1983 | 2.8 | 3.4 | 1.6 | 8.5 | - 2.1 | 1.8 |
| 1984 | - 3.0 | - 5.4 | 0.9 | 0.5 | - 5.6 | 2.5 |
| 1985 | 6.2 | $-0.2$ | - 1.3 | $-0.7$ | 4.6 | 1.5 |
| 1986 | 1.6 | 8.8 | 6.4 | - 1.9 | 5.2 | 0.9 |
| 1987 | 13.8 | 3.1 | 3.6 | $-0.8$ | 0.2 | 5.5 |
| 1988 | 1.0 | 5.8 | $-4.0$ | 2.2 | $-0.1$ | 5.4 |
| 1989 | 8.0 | - 3.6 | 1.6 | 5.5 | 2.5 | - 1.6 |
| 1990 | - 5.9 | 1.4 | 3.0 | - 1.9 | 8.3 | 0.1 |
| 1991 | 3.9 | 5.3 | 1.1 | $-0.9$ | 4.8 | - 4.0 |
| 1992 | 1.7 | 1.4 | - 1.0 | 3.8 | 1.1 | - 2.3 |
| 1993 | 0.3 | 1.8 | 1.9 | $-0.2$ | 2.9 | $-0.3$ |
| 1994 | 6.0 | $-3.7$ | - 5.1 | 1.3 | 2.1 | - 3.5 |
| 1995 | 0.2 | 4.3 | 3.7 | 3.9 | 3.3 | 2.0 |
| 1996 | 5.4 | 1.7 | 1.9 | - 0.3 | 1.3 | 0.2 |
| 1997 | 5.7 | 0.9 | - 4.3 | 6.5 | 4.6 | 4.7 |
| 1998 | $-0.02$ | 8.1 | 3.0 | 3.0 | - 1.8 | 0.6 |
| 1999 | 1.9 | $-0.6$ | 5.2 | 10.2 | - 2.1 | 3.9 |
| 2000 | $-4.8$ | - 7.4 | 7.8 | - 1.7 | - 2.0 | -0.7 |
| 2001 | 0.9 | - 3.6 | - 5.9 | 8.7 | 1.6 | - 3.8 |
| 2002 | $-1.0$ | 1.9 | 2.9 | - 4.4 | $-0.2$ | - 6.9 |
| 2003 | - 3.5 | - 2.0 | 1.3 | 6.1 | 4.4 | 1.5 |
| 2004 | 0.3 | 0.9 | $-2.1$ | $-1.3$ | $-0.4$ | 2.4 |
| TOTALS | 77.5\% | 8.7\% | 52.7\% | 102.1\% | 2.9\% | - 3.4\% |
| AVG. | 1.4\% | 0.2\% | 1.0\% | 1.9\% | 0.1\% | - 0.1\% |
| \# Up | 37 | 31 | 35 | 34 | 28 | 28 |
| \# Down | 18 | 24 | 20 | 21 | 27 | 27 |


| JUL | AUG | SEP | OCT | NOV | DEC |  | Year's Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.1\% | 3.6\% | 4.4\% | - 0.6\% | 1.2\% | 3.4\% | 1950 | 17.6\% |
| 6.3 | 4.8 | 0.3 | - 3.2 | - 0.4 | 3.0 | 1951 | 14.4 |
| 1.9 | - 1.6 | $-1.6$ | $-0.5$ | 5.4 | 2.9 | 1952 | 8.4 |
| 2.7 | - 5.1 | 1.1 | 4.5 | 2.0 | - 0.2 | 1953 | - 3.8 |
| 4.3 | $-3.5$ | 7.3 | - 2.3 | 9.8 | 4.6 | 1954 | 44.0 |
| 3.2 | 0.5 | $-0.3$ | - 2.5 | 6.2 | 1.1 | 1955 | 20.8 |
| 5.1 | $-3.0$ | $-5.3$ | 1.0 | - 1.5 | 5.6 | 1956 | 2.3 |
| 1.0 | - 4.8 | - 5.8 | - 3.3 | 2.0 | - 3.2 | 1957 | -12.8 |
| 5.2 | 1.1 | 4.6 | 2.1 | 2.6 | 4.7 | 1958 | 34.0 |
| 4.9 | - 1.6 | - 4.9 | 2.4 | 1.9 | 3.1 | 1959 | 16.4 |
| - 3.7 | 1.5 | $-7.3$ | 0.04 | 2.9 | 3.1 | 1960 | - 9.3 |
| 3.1 | 2.1 | - 2.6 | 0.4 | 2.5 | 1.3 | 1961 | 18.7 |
| 6.5 | 1.9 | $-5.0$ | 1.9 | 10.1 | 0.4 | 1962 | -10.8 |
| - 1.6 | 4.9 | 0.5 | 3.1 | - 0.6 | 1.7 | 1963 | 17.0 |
| 1.2 | - 0.3 | 4.4 | - 0.3 | 0.3 | - 0.1 | 1964 | 14.6 |
| 1.6 | 1.3 | 4.2 | 3.2 | - 1.5 | 2.4 | 1965 | 10.9 |
| - 2.6 | - 7.0 | - 1.8 | 4.2 | - 1.9 | $-0.7$ | 1966 | -18.9 |
| 5.1 | $-0.3$ | 2.8 | - 5.1 | $-0.4$ | 3.3 | 1967 | 15.2 |
| - 1.6 | 1.5 | 4.4 | 1.8 | 3.4 | $-4.2$ | 1968 | 4.3 |
| - 6.6 | 2.6 | - 2.8 | 5.3 | - 5.1 | - 1.5 | 1969 | -15.2 |
| 7.4 | 4.1 | - 0.5 | - 0.7 | 5.1 | 5.6 | 1970 | 4.8 |
| $-3.7$ | 4.6 | - 1.2 | - 5.4 | $-0.9$ | 7.1 | 1971 | 6.1 |
| $-0.5$ | 4.2 | - 1.1 | 0.2 | 6.6 | 0.2 | 1972 | 14.6 |
| 3.9 | - 4.2 | 6.7 | 1.0 | -14.0 | 3.5 | 1973 | -16.6 |
| - 5.6 | -10.4 | -10.4 | 9.5 | - 7.0 | - 0.4 | 1974 | -27.6 |
| - 5.4 | 0.5 | - 5.0 | 5.3 | 2.9 | - 1.0 | 1975 | 38.3 |
| - 1.8 | - 1.1 | 1.7 | - 2.6 | - 1.8 | 6.1 | 1976 | 17.9 |
| - 2.9 | - 3.2 | - 1.7 | - 3.4 | 1.4 | 0.2 | 1977 | -17.3 |
| 5.3 | 1.7 | - 1.3 | - 8.5 | 0.8 | 0.7 | 1978 | - 3.1 |
| 0.5 | 4.9 | - 1.0 | - 7.2 | 0.8 | 2.0 | 1979 | 4.2 |
| 7.8 | $-0.3$ | -0.02 | $-0.9$ | 7.4 | $-3.0$ | 1980 | 14.9 |
| - 2.5 | $-7.4$ | - 3.6 | 0.3 | 4.3 | - 1.6 | 1981 | $-9.2$ |
| - 0.4 | 11.5 | $-0.6$ | 10.7 | 4.8 | 0.7 | 1982 | 19.6 |
| - 1.9 | 1.4 | 1.4 | - 0.6 | 4.1 | - 1.4 | 1983 | 20.3 |
| - 1.5 | 9.8 | - 1.4 | 0.1 | - 1.5 | 1.9 | 1984 | - 3.7 |
| 0.9 | - 1.0 | $-0.4$ | 3.4 | 7.1 | 5.1 | 1985 | 27.7 |
| $-6.2$ | 6.9 | - 6.9 | 6.2 | 1.9 | $-1.0$ | 1986 | 22.6 |
| 6.3 | 3.5 | - 2.5 | -23.2 | - 8.0 | 5.7 | 1987 | 2.3 |
| $-0.6$ | $-4.6$ | 4.0 | 1.7 | - 1.6 | 2.6 | 1988 | 11.8 |
| 9.0 | 2.9 | - 1.6 | - 1.8 | 2.3 | 1.7 | 1989 | 27.0 |
| 0.9 | -10.0 | $-6.2$ | - 0.4 | 4.8 | 2.9 | 1990 | - 4.3 |
| 4.1 | 0.6 | - 0.9 | 1.7 | - 5.7 | 9.5 | 1991 | 20.3 |
| 2.3 | $-4.0$ | 0.4 | $-1.4$ | 2.4 | $-0.1$ | 1992 | 4.2 |
| 0.7 | 3.2 | - 2.6 | 3.5 | 0.1 | 1.9 | 1993 | 13.7 |
| 3.8 | 4.0 | - 1.8 | 1.7 | $-4.3$ | 2.5 | 1994 | 2.1 |
| 3.3 | - 2.1 | 3.9 | $-0.7$ | 6.7 | 0.8 | 1995 | 33.5 |
| - 2.2 | 1.6 | 4.7 | 2.5 | 8.2 | - 1.1 | 1996 | 26.0 |
| 7.2 | - 7.3 | 4.2 | - 6.3 | 5.1 | 1.1 | 1997 | 22.6 |
| $-0.8$ | -15.1 | 4.0 | 9.6 | 6.1 | 0.7 | 1998 | 16.1 |
| - 2.9 | 1.6 | - 4.5 | 3.8 | 1.4 | 5.7 | 1999 | 25.2 |
| 0.7 | 6.6 | $-5.0$ | 3.0 | - 5.1 | 3.6 | 2000 | - 6.2 |
| 0.2 | - 5.4 | -11.1 | 2.6 | 8.6 | 1.7 | 2001 | - 7.1 |
| $-5.5$ | $-0.8$ | -12.4 | 10.6 | 5.9 | $-6.2$ | 2002 | -16.8 |
| 2.8 | 2.0 | - 1.5 | 5.7 |  | 6.9 | $\begin{aligned} & 2003 \\ & 2004 \end{aligned}$ | 25.3 |
| 58.7\% | -3.0\% | -57.5\% | 32.0\% | 87.7\% | 95.5\% |  |  |
| 1.1\% | -0.1\% | - 1.1\% | 0.6\% | 1.6\% | 1.8\% |  |  |
| 33 | 30 | 19 | 32 | 36 | 39 |  |  |
| 21 | 24 | 35 | 22 | 18 | 15 |  |  |

DOW JONES INDUSTRIALS MONTHLY POINT CHANGES

|  | JAN | FEB | MAR | APR | MAY | JUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 | 1.66 | 1.65 | 2.61 | 8.28 | 9.09 | - 14.31 |
| 1951 | 13.42 | 3.22 | - 4.11 | 11.19 | - 9.48 | - 7.01 |
| 1952 | 1.46 | - 10.61 | 9.38 | - 11.83 | 5.31 | 11.32 |
| 1953 | - 2.13 | - 5.50 | 4.40 | 5.12 | 2.47 | 4.02 |
| 1954 | 11.49 | 2.15 | 8.97 | 15.82 | 8.16 | 6.04 |
| 1955 | 4.44 | 3.04 | - 2.17 | 15.95 | - 0.79 | 26.52 |
| 1956 | - 17.66 | 12.91 | 28.14 | 4.33 | - 38.07 | 14.73 |
| 1957 | - 20.31 | - 14.54 | 10.19 | 19.55 | 10.57 | 1.64 |
| 1958 | 14.33 | - 10.10 | 6.84 | 9.10 | 6.84 | 15.48 |
| 1959 | 10.31 | 9.54 | - 1.79 | 22.04 | 20.04 | - 0.19 |
| 1960 | - 56.74 | 7.50 | - 13.53 | - 14.89 | 23.80 | 15.12 |
| 1961 | 32.31 | 13.88 | 14.55 | 2.08 | 18.01 | - 12.76 |
| 1962 | - 31.14 | 8.05 | - 1.10 | - 41.62 | - 51.97 | - 52.08 |
| 1963 | 30.75 | - 19.91 | 19.58 | 35.18 | 9.26 | - 20.08 |
| 1964 | 22.39 | 14.80 | 13.15 | - 2.52 | 9.79 | 10.94 |
| 1965 | 28.73 | 0.62 | - 14.43 | 33.26 | - 4.27 | - 50.01 |
| 1966 | 14.25 | - 31.62 | - 27.12 | 8.91 | - 49.61 | - 13.97 |
| 1967 | 64.20 | - 10.52 | 26.61 | 31.07 | - 44.49 | 7.70 |
| 1968 | - 49.64 | - 14.97 | 0.17 | 71.55 | - 13.22 | - 1.20 |
| 1969 | 2.30 | - 40.84 | 30.27 | 14.70 | - 12.62 | - 64.37 |
| 1970 | - 56.30 | 33.53 | 7.98 | - 49.50 | - 35.63 | - 16.91 |
| 1971 | 29.58 | 10.33 | 25.54 | 37.38 | - 33.94 | - 16.67 |
| 1972 | 11.97 | 25.96 | 12.57 | 13.47 | 6.55 | - 31.69 |
| 1973 | - 21.00 | - 43.95 | - 4.06 | - 29.58 | - 20.02 | 9.70 |
| 1974 | 4.69 | 4.98 | - 13.85 | - 9.93 | - 34.58 | 0.24 |
| 1975 | 87.45 | 35.36 | 29.10 | 53.19 | 10.95 | 46.70 |
| 1976 | 122.87 | - 2.67 | 26.84 | - 2.60 | - 21.62 | 27.55 |
| 1977 | - 50.28 | - 17.95 | - 17.29 | 7.77 | - 28.24 | 17.64 |
| 1978 | - 61.25 | - 27.80 | 15.24 | 79.96 | 3.29 | - 21.66 |
| 1979 | 34.21 | - 30.40 | 53.36 | - 7.28 | - 32.57 | 19.65 |
| 1980 | 37.11 | - 12.71 | - 77.39 | 31.31 | 33.79 | 17.07 |
| 1981 | - 16.72 | 27.31 | 29.29 | - 6.12 | - 6.00 | 14.87 |
| 1982 | - 3.90 | - 46.71 | - 1.62 | 25.59 | - 28.82 | - 7.61 |
| 1983 | 29.16 | 36.92 | 17.41 | 96.17 | - 26.22 | 21.98 |
| 1984 | - 38.06 | - 65.95 | 10.26 | 5.86 | - 65.90 | 27.55 |
| 1985 | 75.20 | - 2.76 | - 17.23 | - 8.72 | 57.35 | 20.05 |
| 1986 | 24.32 | 138.07 | 109.55 | - 34.63 | 92.73 | 16.01 |
| 1987 | 262.09 | 65.95 | 80.70 | - 18.33 | 5.21 | 126.96 |
| 1988 | 19.39 | 113.40 | - 83.56 | 44.27 | - 1.21 | 110.59 |
| 1989 | 173.75 | - 83.93 | 35.23 | 125.18 | 61.35 | - 40.09 |
| 1990 | -162.66 | 36.71 | 79.96 | - 50.45 | 219.90 | 4.03 |
| 1991 | 102.73 | 145.79 | 31.68 | - 25.99 | 139.63 | -120.75 |
| 1992 | 54.56 | 44.28 | - 32.20 | 123.65 | 37.76 | - 78.36 |
| 1993 | 8.92 | 60.78 | 64.30 | - 7.56 | 99.88 | - 11.35 |
| 1994 | 224.27 | -146.34 | -196.06 | 45.73 | 76.68 | -133.41 |
| 1995 | 9.42 | 167.19 | 146.64 | 163.58 | 143.87 | 90.96 |
| 1996 | 278.18 | 90.32 | 101.52 | - 18.06 | 74.10 | 11.45 |
| 1997 | 364.82 | 64.65 | -294.26 | 425.51 | 322.05 | 341.75 |
| 1998 | - 1.75 | 639.22 | 254.09 | 263.56 | -163.42 | 52.07 |
| 1999 | 177.40 | - 52.25 | 479.58 | 1002.88 | -229.30 | 411.06 |
| 2000 | -556.59 | -812.22 | 793.61 | -188.01 | -211.58 | - 74.44 |
| 2001 | 100.51 | -392.08 | -616.50 | 856.19 | 176.97 | -409.54 |
| 2002 | -101.50 | 186.13 | 297.81 | -457.72 | - 20.97 | -681.99 |
| 2003 | -287.82 | -162.73 | 101.05 | 487.96 | 370.17 | 135.18 |
| 2004 | 34.15 | 95.85 | -226.22 | -132.13 | - 37.12 | 247.03 |
| TOTALS | 983.34 | 41.03 | 1324.88 | 3069.63 | 828.97 | - 57.31 |
| \# Up | 37 | 31 | 35 | 34 | 28 | 28 |
| \# Down | 18 | 24 | 20 | 21 | 27 | 27 |

DOW JONES INDUSTRIALS MONTHLY POINT CHANGES

| JUL |  | AUG | SEP | OCT | NOV | DEC | Year's Close |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0.29 |  | 7.47 | 9.49 | - 1.35 | 2.59 | 7.81 | 235.41 | 1950 |
| 15.22 |  | 12.39 | 0.91 | 8.81 | 1.08 | 7.96 | 269.23 | 1951 |
| 5.30 |  | 4.52 | 4.43 | - 1.38 | 14.43 | 8.24 | 291.90 | 1952 |
| 7.12 |  | 14.16 | 2.82 | 11.77 | 5.56 | 0.47 | 280.90 | 1953 |
| 14.39 |  | 12.12 | 24.66 | - 8.32 | 34.63 | 17.62 | 404.39 | 1954 |
| 14.47 |  | 2.33 | 1.56 | 11.75 | 28.39 | 5.14 | 488.40 | 1955 |
| 25.03 |  | 15.77 | - 26.79 | 4.60 | 7.07 | 26.69 | 499.47 | 1956 |
| 5.23 |  | 24.17 | - 28.05 | - 15.26 | 8.83 | - 14.18 | 435.69 | 1957 |
| 24.81 |  | 5.64 | 23.46 | 11.13 | 14.24 | 26.19 | 583.65 | 1958 |
| 31.28 |  | 10.47 | - 32.73 | 14.92 | 12.58 | 20.18 | 679.36 | 1959 |
| - 23.89 |  | 9.26 | - 45.85 | 0.22 | 16.86 | 18.67 | 615.89 | 1960 |
| 21.41 |  | 14.57 | - 18.73 | 2.71 | 17.68 | 9.54 | 731.14 | 1961 |
| 36.65 |  | 11.25 | 30.20 | 10.79 | 59.53 | 2.80 | 652.10 | 1962 |
| - 11.45 |  | 33.89 | 3.47 | 22.44 | 4.71 | 12.43 | 762.95 | 1963 |
| 9.60 | - | 2.62 | 36.89 | 2.29 | 2.35 | 1.30 | 874.13 | 1964 |
| 13.71 |  | 11.36 | 37.48 | 30.24 | - 14.11 | 22.55 | 969.26 | 1965 |
| - 22.72 | - | 58.97 | - 14.19 | 32.85 | - 15.48 | - 5.90 | 785.69 | 1966 |
| 43.98 |  | 2.95 | 25.37 | - 46.92 | 3.93 | 29.30 | 905.11 | 1967 |
| - 14.80 |  | 13.01 | 39.78 | 16.60 | 32.69 | - 41.33 | 943.75 | 1968 |
| - 57.72 |  | 21.25 | 23.63 | 42.90 | - 43.69 | - 11.94 | 800.36 | 1969 |
| 50.59 |  | 30.46 | 3.90 | - 5.07 | 38.48 | 44.83 | 838.92 | 1970 |
| - 32.71 |  | 39.64 | - 10.88 | 48.19 | 7.66 | 58.86 | 890.20 | 1971 |
| - 4.29 |  | 38.99 | - 10.46 | 2.25 | 62.69 | 1.81 | 1020.02 | 1972 |
| 34.69 | - | 38.83 | 59.53 | 9.48 | -134.33 | 28.61 | 850.86 | 1973 |
| - 44.98 |  | 78.85 | - 70.71 | 57.65 | - 46.86 | 2.42 | 616.24 | 1974 |
| - 47.48 |  | 3.83 | - 41.46 | 42.16 | 24.63 | 8.26 | 852.41 | 1975 |
| - 18.14 | - | 10.90 | 16.45 | - 25.26 | - 17.71 | 57.43 | 1004.65 | 1976 |
| - 26.23 | - | 28.58 | - 14.38 | - 28.76 | 11.35 | 1.47 | 831.17 | 1977 |
| 43.32 |  | 14.55 | 11.00 | - 73.37 | 6.58 | 5.98 | 805.01 | 1978 |
| 4.44 |  | 41.21 | 9.05 | 62.88 | 6.65 | 16.39 | 838.74 | 1979 |
| 67.40 | - | 2.73 | - 0.17 | 7.93 | 68.85 | - 29.35 | 963.99 | 1980 |
| - 24.54 | - | 70.87 | - 31.49 | 2.57 | 36.43 | - 13.98 | 875.00 | 1981 |
| - 3.33 |  | 92.71 | - 5.06 | 95.47 | 47.56 | 7.26 | 1046.54 | 1982 |
| - 22.74 |  | 16.94 | 16.97 | - 7.93 | 50.82 | - 17.38 | 1258.64 | 1983 |
| - 17.12 |  | 109.10 | - 17.67 | 0.67 | - 18.44 | 22.63 | 1211.57 | 1984 |
| 11.99 |  | 13.44 | - 5.38 | 45.68 | 97.82 | 74.54 | 1546.67 | 1985 |
| -117.41 |  | 123.03 | -130.76 | 110.23 | 36.42 | - 18.28 | 1895.95 | 1986 |
| 153.54 |  | 90.88 | - 66.67 | -602.75 | -159.98 | 105.28 | 1938.83 | 1987 |
| - 12.98 | - | 97.08 | 81.26 | 35.74 | - 34.14 | 54.06 | 2168.57 | 1988 |
| 220.60 |  | 76.61 | - 44.45 | - 47.74 | 61.19 | 46.93 | 2753.20 | 1989 |
| 24.51 | - | 290.84 | -161.88 | - 10.15 | 117.32 | 74.01 | 2633.66 | 1990 |
| 118.07 |  | 18.78 | - 26.83 | 52.33 | -174.42 | 274.15 | 3168.83 | 1991 |
| 75.26 | - | 136.43 | 14.31 | - 45.38 | 78.88 | - 4.05 | 3301.11 | 1992 |
| 23.39 |  | 111.78 | - 96.13 | 125.47 | 3.36 | 70.14 | 3754.09 | 1993 |
| 139.54 |  | 148.92 | - 70.23 | 64.93 | -168.89 | 95.21 | 3834.44 | 1994 |
| 152.37 | - | 97.91 | 178.52 | - 33.60 | 319.01 | 42.63 | 5117.12 | 1995 |
| -125.72 |  | 87.30 | 265.96 | 147.21 | 492.32 | $-73.43$ | 6448.27 | 1996 |
| 549.82 |  | 600.19 | 322.84 | -503.18 | 381.05 | 85.12 | 7908.25 | 1997 |
| - 68.73 |  | 1344.22 | 303.55 | 749.48 | 524.45 | 64.88 | 9181.43 | 1998 |
| -315.65 |  | 174.13 | -492.33 | 392.91 | 147.95 | 619.31 | 11497.12 | 1999 |
| 74.09 |  | 693.12 | -564.18 | 320.22 | -556.65 | 372.36 | 10786.85 | 2000 |
| 20.41 |  | 573.06 | -1102.19 | 227.58 | 776.42 | 169.94 | 10021.50 | 2001 |
| -506.67 | - | 73.09 | -1071.57 | 805.10 | 499.06 | -554.46 | 8341.63 | 2002 |
| 248.36 |  | 182.02 | -140.76 | 526.06 | - 18.66 | 671.46 | 10453.92 | 2003 |


| 33 | 30 | 19 | 32 | 36 | 39 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 21 | 24 | 35 | 22 | 18 | 15 |

DOW JONES INDUSTRIALS MONTHLY CLOSING PRICES

|  | JAN | FEB | MAR | APR | MAY | JUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1950 | 201.79 | 203.44 | 206.05 | 214.33 | 223.42 | 209.11 |
| 1951 | 248.83 | 252.05 | 247.94 | 259.13 | 249.65 | 242.64 |
| 1952 | 270.69 | 260.08 | 269.46 | 257.63 | 262.94 | 274.26 |
| 1953 | 289.77 | 284.27 | 279.87 | 274.75 | 272.28 | 268.26 |
| 1954 | 292.39 | 294.54 | 303.51 | 319.33 | 327.49 | 333.53 |
| 1955 | 408.83 | 411.87 | 409.70 | 425.65 | 424.86 | 451.38 |
| 1956 | 470.74 | 483.65 | 511.79 | 516.12 | 478.05 | 492.78 |
| 1957 | 479.16 | 464.62 | 474.81 | 494.36 | 504.93 | 503.29 |
| 1958 | 450.02 | 439.92 | 446.76 | 455.86 | 462.70 | 478.18 |
| 1959 | 593.96 | 603.50 | 601.71 | 623.75 | 643.79 | 643.60 |
| 1960 | 622.62 | 630.12 | 616.59 | 601.70 | 625.50 | 640.62 |
| 1961 | 648.20 | 662.08 | 676.63 | 678.71 | 696.72 | 683.96 |
| 1962 | 700.00 | 708.05 | 706.95 | 665.33 | 613.36 | 561.28 |
| 1963 | 682.85 | 662.94 | 682.52 | 717.70 | 726.96 | 706.88 |
| 1964 | 785.34 | 800.14 | 813.29 | 810.77 | 820.56 | 831.50 |
| 1965 | 902.86 | 903.48 | 889.05 | 922.31 | 918.04 | 868.03 |
| 1966 | 983.51 | 951.89 | 924.77 | 933.68 | 884.07 | 870.10 |
| 1967 | 849.89 | 839.37 | 865.98 | 897.05 | 852.56 | 860.26 |
| 1968 | 855.47 | 840.50 | 840.67 | 912.22 | 899.00 | 897.80 |
| 1969 | 946.05 | 905.21 | 935.48 | 950.18 | 937.56 | 873.19 |
| 1970 | 744.06 | 777.59 | 785.57 | 736.07 | 700.44 | 683.53 |
| 1971 | 868.50 | 878.83 | 904.37 | 941.75 | 907.81 | 891.14 |
| 1972 | 902.17 | 928.13 | 940.70 | 954.17 | 960.72 | 929.03 |
| 1973 | 999.02 | 955.07 | 951.01 | 921.43 | 901.41 | 891.71 |
| 1974 | 855.55 | 860.53 | 846.68 | 836.75 | 802.17 | 802.41 |
| 1975 | 703.69 | 739.05 | 768.15 | 821.34 | 832.29 | 878.99 |
| 1976 | 975.28 | 972.61 | 999.45 | 996.85 | 975.23 | 1002.78 |
| 1977 | 954.37 | 936.42 | 919.13 | 926.90 | 898.66 | 916.30 |
| 1978 | 769.92 | 742.12 | 757.36 | 837.32 | 840.61 | 818.95 |
| 1979 | 839.22 | 808.82 | 862.18 | 854.90 | 822.33 | 841.98 |
| 1980 | 875.85 | 863.14 | 785.75 | 817.06 | 850.85 | 867.92 |
| 1981 | 947.27 | 974.58 | 1003.87 | 997.75 | 991.75 | 976.88 |
| 1982 | 871.10 | 824.39 | 822.77 | 848.36 | 819.54 | 811.93 |
| 1983 | 1075.70 | 1112.62 | 1130.03 | 1226.20 | 1199.98 | 1221.96 |
| 1984 | 1220.58 | 1154.63 | 1164.89 | 1170.75 | 1104.85 | 1132.40 |
| 1985 | 1286.77 | 1284.01 | 1266.78 | 1258.06 | 1315.41 | 1335.46 |
| 1986 | 1570.99 | 1709.06 | 1818.61 | 1783.98 | 1876.71 | 1892.72 |
| 1987 | 2158.04 | 2223.99 | 2304.69 | 2286.36 | 2291.57 | 2418.53 |
| 1988 | 1958.22 | 2071.62 | 1988.06 | 2032.33 | 2031.12 | 2141.71 |
| 1989 | 2342.32 | 2258.39 | 2293.62 | 2418.80 | 2480.15 | 2440.06 |
| 1990 | 2590.54 | 2627.25 | 2707.21 | 2656.76 | 2876.66 | 2880.69 |
| 1991 | 2736.39 | 2882.18 | 2913.86 | 2887.87 | 3027.50 | 2906.75 |
| 1992 | 3223.39 | 3267.67 | 3235.47 | 3359.12 | 3396.88 | 3318.52 |
| 1993 | 3310.03 | 3370.81 | 3435.11 | 3427.55 | 3527.43 | 3516.08 |
| 1994 | 3978.36 | 3832.02 | 3635.96 | 3681.69 | 3758.37 | 3624.96 |
| 1995 | 3843.86 | 4011.05 | 4157.69 | 4321.27 | 4465.14 | 4556.10 |
| 1996 | 5395.30 | 5485.62 | 5587.14 | 5569.08 | 5643.18 | 5654.63 |
| 1997 | 6813.09 | 6877.74 | 6583.48 | 7008.99 | 7331.04 | 7672.79 |
| 1998 | 7906.50 | 8545.72 | 8799.81 | 9063.37 | 8899.95 | 8952.02 |
| 1999 | 9358.83 | 9306.58 | 9786.16 | 10789.04 | 10559.74 | 10970.80 |
| 2000 | 10940.53 | 10128.31 | 10921.92 | 10733.91 | 10522.33 | 10447.89 |
| 2001 | 10887.36 | 10495.28 | 9878.78 | 10734.97 | 10911.94 | 10502.40 |
| 2002 | 9920.00 | 10106.13 | 10403.94 | 9946.22 | 9925.25 | 9243.26 |
| 2003 | 8053.81 | 7891.08 | 7992.13 | 8480.09 | 8850.26 | 8985.44 |
| 2004 | 10488.07 | 10583.92 | 10357.70 | 10225.57 | 10188.45 | 10435.48 |

DOW JONES INDUSTRIALS MONTHLY CLOSING PRICES

| JUL | AUG | SEP | OCT | NOV | DEC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 209.40 | 216.87 | 226.36 | 225.01 | 227.60 | 235.41 | 1950 |
| 257.86 | 270.25 | 271.16 | 262.35 | 261.27 | 269.23 | 1951 |
| 279.56 | 275.04 | 270.61 | 269.23 | 283.66 | 291.90 | 1952 |
| 275.38 | 261.22 | 264.04 | 275.81 | 281.37 | 280.90 | 1953 |
| 347.92 | 335.80 | 360.46 | 352.14 | 386.77 | 404.39 | 1954 |
| 465.85 | 468.18 | 466.62 | 454.87 | 483.26 | 488.40 | 1955 |
| 517.81 | 502.04 | 475.25 | 479.85 | 472.78 | 499.47 | 1956 |
| 508.52 | 484.35 | 456.30 | 441.04 | 449.87 | 435.69 | 1957 |
| 502.99 | 508.63 | 532.09 | 543.22 | 557.46 | 583.65 | 1958 |
| 674.88 | 664.41 | 631.68 | 646.60 | 659.18 | 679.36 | 1959 |
| 616.73 | 625.99 | 580.14 | 580.36 | 597.22 | 615.89 | 1960 |
| 705.37 | 719.94 | 701.21 | 703.92 | 721.60 | 731.14 | 1961 |
| 597.93 | 609.18 | 578.98 | 589.77 | 649.30 | 652.10 | 1962 |
| 695.43 | 729.32 | 732.79 | 755.23 | 750.52 | 762.95 | 1963 |
| 841.10 | 838.48 | 875.37 | 873.08 | 875.43 | 874.13 | 1964 |
| 881.74 | 893.10 | 930.58 | 960.82 | 946.71 | 969.26 | 1965 |
| 847.38 | 788.41 | 774.22 | 807.07 | 791.59 | 785.69 | 1966 |
| 904.24 | 901.29 | 926.66 | 879.74 | 875.81 | 905.11 | 1967 |
| 883.00 | 896.01 | 935.79 | 952.39 | 985.08 | 943.75 | 1968 |
| 815.47 | 836.72 | 813.09 | 855.99 | 812.30 | 800.36 | 1969 |
| 734.12 | 764.58 | 760.68 | 755.61 | 794.09 | 838.92 | 1970 |
| 858.43 | 898.07 | 887.19 | 839.00 | 831.34 | 890.20 | 1971 |
| 924.74 | 963.73 | 953.27 | 955.52 | 1018.21 | 1020.02 | 1972 |
| 926.40 | 887.57 | 947.10 | 956.58 | 822.25 | 850.86 | 1973 |
| 757.43 | 678.58 | 607.87 | 665.52 | 618.66 | 616.24 | 1974 |
| 831.51 | 835.34 | 793.88 | 836.04 | 860.67 | 852.41 | 1975 |
| 984.64 | 973.74 | 990.19 | 964.93 | 947.22 | 1004.65 | 1976 |
| 890.07 | 861.49 | 847.11 | 818.35 | 829.70 | 831.17 | 1977 |
| 862.27 | 876.82 | 865.82 | 792.45 | 799.03 | 805.01 | 1978 |
| 846.42 | 887.63 | 878.58 | 815.70 | 822.35 | 838.74 | 1979 |
| 935.32 | 932.59 | 932.42 | 924.49 | 993.34 | 963.99 | 1980 |
| 952.34 | 881.47 | 849.98 | 852.55 | 888.98 | 875.00 | 1981 |
| 808.60 | 901.31 | 896.25 | 991.72 | 1039.28 | 1046.54 | 1982 |
| 1199.22 | 1216.16 | 1233.13 | 1225.20 | 1276.02 | 1258.64 | 1983 |
| 1115.28 | 1224.38 | 1206.71 | 1207.38 | 1188.94 | 1211.57 | 1984 |
| 1347.45 | 1334.01 | 1328.63 | 1374.31 | 1472.13 | 1546.67 | 1985 |
| 1775.31 | 1898.34 | 1767.58 | 1877.81 | 1914.23 | 1895.95 | 1986 |
| 2572.07 | 2662.95 | 2596.28 | 1993.53 | 1833.55 | 1938.83 | 1987 |
| 2128.73 | 2031.65 | 2112.91 | 2148.65 | 2114.51 | 2168.57 | 1988 |
| 2660.66 | 2737.27 | 2692.82 | 2645.08 | 2706.27 | 2753.20 | 1989 |
| 2905.20 | 2614.36 | 2452.48 | 2442.33 | 2559.65 | 2633.66 | 1990 |
| 3024.82 | 3043.60 | 3016.77 | 3069.10 | 2894.68 | 3168.83 | 1991 |
| 3393.78 | 3257.35 | 3271.66 | 3226.28 | 3305.16 | 3301.11 | 1992 |
| 3539.47 | 3651.25 | 3555.12 | 3680.59 | 3683.95 | 3754.09 | 1993 |
| 3764.50 | 3913.42 | 3843.19 | 3908.12 | 3739.23 | 3834.44 | 1994 |
| 4708.47 | 4610.56 | 4789.08 | 4755.48 | 5074.49 | 5117.12 | 1995 |
| 5528.91 | 5616.21 | 5882.17 | 6029.38 | 6521.70 | 6448.27 | 1996 |
| 8222.61 | 7622.42 | 7945.26 | 7442.08 | 7823.13 | 7908.25 | 1997 |
| 8883.29 | 7539.07 | 7842.62 | 8592.62 | 9116.55 | 9181.43 | 1998 |
| 10655.15 | 10829.28 | 10336.95 | 10729.86 | 10877.81 | 11497.12 | 1999 |
| 10521.98 | 11215.10 | 10650.92 | 10971.14 | 10414.49 | 10786.85 | 2000 |
| 10522.81 | 9949.75 | 8847.56 | 9075.14 | 9851.56 | 10021.50 | 2001 |
| 8736.59 | 8663.50 | 7591.93 | 8397.03 | 8896.09 | 8341.63 | 2002 |
| 9233.80 | 9415.82 | 9275.06 | 9801.12 | 9782.46 | 10453.92 | 2003 |
| $2004$ |  |  |  |  |  |  |

NASDAQ COMPOSITE
MONTHLY PERCENT CHANGES

|  | JAN | FEB | MAR | APR | MAY | JUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1971 | 10.2\% | 2.6\% | 4.6\% | 6.0\% | - 3.6\% | - 0.4\% |
| 1972 | 4.2 | 5.5 | 2.2 | 2.5 | 0.9 | $-1.8$ |
| 1973 | $-4.0$ | $-6.2$ | - 2.4 | - 8.2 | $-4.8$ | $-1.6$ |
| 1974 | 3.0 | $-0.6$ | $-2.2$ | - 5.9 | $-7.7$ | $-5.3$ |
| 1975 | 16.6 | 4.6 | 3.6 | 3.8 | 5.8 | 4.7 |
| 1976 | 12.1 | 3.7 | 0.4 | $-0.6$ | $-2.3$ | 2.6 |
| 1977 | $-2.4$ | $-1.0$ | $-0.5$ | 1.4 | 0.1 | 4.3 |
| 1978 | $-4.0$ | 0.6 | 4.7 | 8.5 | 4.4 | 0.05 |
| 1979 | 6.6 | $-2.6$ | 7.5 | 1.6 | $-1.8$ | 5.1 |
| 1980 | 7.0 | $-2.3$ | $-17.1$ | 6.9 | 7.5 | 4.9 |
| 1981 | $-2.2$ | 0.1 | 6.1 | 3.1 | 3.1 | $-3.5$ |
| 1982 | $-3.8$ | $-4.8$ | - 2.1 | 5.2 | $-3.3$ | $-4.1$ |
| 1983 | 6.9 | 5.0 | 3.9 | 8.2 | 5.3 | 3.2 |
| 1984 | $-3.7$ | $-5.9$ | 0.7 | $-1.3$ | - 5.9 | 2.9 |
| 1985 | 12.7 | 2.0 | $-1.7$ | 0.5 | 3.6 | 1.9 |
| 1986 | 3.3 | 7.1 | 4.2 | 2.3 | 4.4 | 1.3 |
| 1987 | 12.2 | 8.4 | 1.2 | $-2.8$ | $-0.3$ | 2.0 |
| 1988 | 4.3 | 6.5 | 2.1 | 1.2 | $-2.3$ | 6.6 |
| 1989 | 5.2 | $-0.4$ | 1.8 | 5.1 | 4.4 | $-2.4$ |
| 1990 | $-8.6$ | 2.4 | 2.3 | $-3.6$ | 9.3 | 0.7 |
| 1991 | 10.8 | 9.4 | 6.5 | 0.5 | 4.4 | $-6.0$ |
| 1992 | 5.8 | 2.1 | $-4.7$ | - 4.2 | 1.1 | $-3.7$ |
| 1993 | 2.9 | $-3.7$ | 2.9 | - 4.2 | 5.9 | 0.5 |
| 1994 | 3.0 | $-1.0$ | - 6.2 | - 1.3 | 0.2 | $-4.0$ |
| 1995 | 0.4 | 5.1 | 3.0 | 3.3 | 2.4 | 8.0 |
| 1996 | 0.7 | 3.8 | 0.1 | 8.1 | 4.4 | $-4.7$ |
| 1997 | 6.9 | $-5.1$ | - 6.7 | 3.2 | 11.1 | 3.0 |
| 1998 | 3.1 | 9.3 | 3.7 | 1.8 | - 4.8 | 6.5 |
| 1999 | 14.3 | $-8.7$ | 7.6 | 3.3 | $-2.8$ | 8.7 |
| 2000 | $-3.2$ | 19.2 | - 2.6 | - 15.6 | - 11.9 | 16.6 |
| 2001 | 12.2 | -22.4 | - 14.5 | 15.0 | $-0.3$ | 2.4 |
| 2002 | $-0.8$ | -10.5 | 6.6 | $-8.5$ | - 4.3 | $-9.4$ |
| 2003 | $-1.1$ | 1.3 | 0.3 | 9.2 | 9.0 | 1.7 |
| 2004 | 3.1 | $-1.8$ | - 1.8 | - 3.7 | 3.5 | 3.1 |
| TOTALS | 134.0\% | 21.7\% | 11.9\% | 40.7\% | 34.7\% | 43.8\% |
| AVG. | 3.9\% | 0.6\% | 0.3\% | 1.2\% | 1.0\% | 1.3\% |
| \# Up | 24 | 19 | 21 | 22 | 20 | 22 |
| \# Down | 10 | 15 | 13 | 12 | 14 | 12 |

## NASDAQ COMPOSITE <br> MONTHLY PERCENT CHANGES

JUL AUG SEP OCT NOV DEC Year's Change

| - $2.3 \%$ | 3.0\% | 0.6\% | - 3.6\% | - 1.1\% | 9.8\% | 1971 | 27.4\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - 1.8 | 1.7 | $-0.3$ | 0.5 | 2.1 | 0.6 | 1972 | 17.2 |
| 7.6 | $-3.5$ | 6.0 | $-0.9$ | - 15.1 | - 1.4 | 1973 | -31.1 |
| -7.9 | $-10.9$ | $-10.7$ | 17.2 | - 3.5 | - 5.0 | 1974 | -35.1 |
| -4.4 | $-5.0$ | $-5.9$ | 3.6 | 2.4 | -1.5 | 1975 | 29.8 |
| 1.1 | - 1.7 | 1.7 | $-1.0$ | 0.9 | 7.4 | 1976 | 26.1 |
| 0.9 | $-0.5$ | 0.7 | $-3.3$ | 5.8 | 1.8 | 1977 | 7.3 |
| 5.0 | 6.9 | - 1.6 | - 16.4 | 3.2 | 2.9 | 1978 | 12.3 |
| 2.3 | 6.4 | $-0.3$ | - 9.6 | 6.4 | 4.8 | 1979 | 28.1 |
| 8.9 | 5.7 | 3.4 | 2.7 | 8.0 | $-2.8$ | 1980 | 33.9 |
| -1.9 | $-7.5$ | $-8.0$ | 8.4 | 3.1 | -2.7 | 1981 | $-3.2$ |
| -2.3 | 6.2 | 5.6 | 13.3 | 9.3 | 0.04 | 1982 | 18.7 |
| -4.6 | $-3.8$ | 1.4 | - 7.4 | 4.1 | -2.5 | 1983 | 19.9 |
| -4.2 | 10.9 | $-1.8$ | - 1.2 | - 1.8 | 2.0 | 1984 | - 11.2 |
| 1.7 | $-1.2$ | - 5.8 | 4.4 | 7.3 | 3.5 | 1985 | 31.4 |
| -8.4 | 3.1 | - 8.4 | 2.9 | 0.3 | $-2.8$ | 1986 | 7.5 |
| 2.4 | 4.6 | 2.3 | - 27.2 | - 5.6 | 8.3 | 1987 | $-5.4$ |
| - 1.9 | $-2.8$ | 3.0 | 1.4 | - 2.9 | 2.7 | 1988 | 15.4 |
| 4.3 | 3.4 | 0.8 | 3.7 | 0.1 | -0.3 | 1989 | 19.3 |
| $-5.2$ | - 13.0 | - 9.6 | $-4.3$ | 8.9 | 4.1 | 1990 | - 17.8 |
| 5.5 | 4.7 | 0.2 | 3.1 | $-3.5$ | 11.9 | 1991 | 56.8 |
| 3.1 | $-3.0$ | 3.6 | 3.8 | 7.9 | 3.7 | 1992 | 15.5 |
| 0.1 | 5.4 | 2.7 | 2.2 | $-3.2$ | 3.0 | 1993 | 14.7 |
| 2.3 | 6.0 | $-0.2$ | 1.7 | - 3.5 | 0.2 | 1994 | $-3.2$ |
| 7.3 | 1.9 | 2.3 | $-0.7$ | 2.2 | -0.7 | 1995 | 39.9 |
| -8.8 | 5.6 | 7.5 | 0.4 | 5.8 | $-0.1$ | 1996 | 22.7 |
| 10.5 | $-0.4$ | 6.2 | - 5.5 | 0.4 | - 1.9 | 1997 | 21.6 |
| - 1.2 | - 19.9 | 13.0 | 4.6 | 10.1 | 12.5 | 1998 | 39.6 |
| -1.8 | 3.8 | 0.2 | 8.0 | 12.5 | 22.0 | 1999 | 85.6 |
| $-5.0$ | 11.7 | $-12.7$ | $-8.3$ | $-22.9$ | -4.9 | 2000 | -39.3 |
| -6.2 | -10.9 | - 17.0 | 12.8 | 14.2 | 1.0 | 2001 | - 21.1 |
| -9.2 | - 1.0 | - 10.9 | 13.5 | 11.2 | -9.7 | 2002 | $-31.5$ |
| 6.9 | 4.3 | $-1.3$ | 8.1 | 1.5 | 2.2 | 2003 | 50.0 |
|  |  |  |  |  |  | 2004 |  |


| $\mathbf{- 7 . 2 \%}$ | $\mathbf{1 0 . 1 \%}$ | $-\mathbf{3 7 . 9 \%}$ | $\mathbf{1 5 . 7 \%}$ | $\mathbf{6 3 . 7 \%}$ | $\mathbf{6 8 . 1 \%}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $-0.2 \%$ | $0.3 \%$ | $\mathbf{1 . 1 \%}$ | $0.5 \%$ | $1.9 \%$ | $2.1 \%$ |
| 16 | 18 | 17 | 17 | 22 | 20 |
| 17 | 15 | 16 | 16 | 11 | 13 |

## NASDAQ COMPOSITE

MONTHLY CLOSING PRICES

|  | JAN | - | MAR | APR | MAY | JUN |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1971 | 98.77 | 101.34 | 105.97 | 112.30 | 108.25 | 107.80 |
| 1972 | 118.87 | 125.38 | 128.14 | 131.33 | 132.53 | 130.08 |
| 1973 | 128.40 | 120.41 | 117.46 | 107.85 | 102.64 | 100.98 |
| 1974 | 94.93 | 94.35 | 92.27 | 86.86 | 80.20 | 75.96 |
| 1975 | 69.78 | 73.00 | 75.66 | 78.54 | 83.10 | 87.02 |
| 1976 | 87.05 | 90.26 | 90.62 | 90.08 | 88.04 | 90.32 |
| 1977 | 95.54 | 94.57 | 94.13 | 95.48 | 95.59 | 99.73 |
| 1978 | 100.84 | 101.47 | 106.20 | 115.18 | 120.24 | 120.30 |
| 1979 | 125.82 | 122.56 | 131.76 | 133.82 | 131.42 | 138.13 |
| 1980 | 161.75 | 158.03 | 131.00 | 139.99 | 150.45 | 157.78 |
| 1981 | 197.81 | 198.01 | 210.18 | 216.74 | 223.47 | 215.75 |
| 1982 | 188.39 | 179.43 | 175.65 | 184.70 | 178.54 | 171.30 |
| 1983 | 248.35 | 260.67 | 270.80 | 293.06 | 308.73 | 318.70 |
| 1984 | 268.43 | 252.57 | 250.78 | 247.44 | 232.82 | 239.65 |
| 1985 | 278.70 | 284.17 | 279.20 | 280.56 | 290.80 | 296.20 |
| 1986 | 335.77 | 359.53 | 374.72 | 383.24 | 400.16 | 405.51 |
| 1987 | 392.06 | 424.97 | 430.05 | 417.81 | 416.54 | 424.67 |
| 1988 | 344.66 | 366.95 | 374.64 | 379.23 | 370.34 | 394.66 |
| 1989 | 401.30 | 399.71 | 406.73 | 427.55 | 446.17 | 435.29 |
| 1990 | 415.81 | 425.83 | 435.54 | 420.07 | 458.97 | 462.29 |
| 1991 | 414.20 | 453.05 | 482.30 | 484.72 | 506.11 | 475.92 |
| 1992 | 620.21 | 633.47 | 603.77 | 578.68 | 585.31 | 563.60 |
| 1993 | 696.34 | 670.77 | 690.13 | 661.42 | 700.53 | 703.95 |
| 1994 | 800.47 | 792.50 | 743.46 | 733.84 | 735.19 | 705.96 |
| 1995 | 755.20 | 793.73 | 817.21 | 843.98 | 864.58 | 933.45 |
| 1996 | 1059.79 | 1100.05 | 1101.40 | 1190.52 | 1243.43 | 1185.02 |
| 1997 | 1379.85 | 1309.00 | 1221.70 | 1260.76 | 1400.32 | 1442.07 |
| 1998 | 1619.36 | 1770.51 | 1835.68 | 1868.41 | 1778.87 | 1894.74 |
| 1999 | 2505.89 | 2288.03 | 2461.40 | 2542.85 | 2470.52 | 2686.12 |
| 2000 | 3940.35 | 4696.69 | 4572.83 | 3860.66 | 3400.91 | 3966.11 |
| 2001 | 2772.73 | 2151.83 | 1840.26 | 2116.24 | 2110.49 | 2160.54 |
| 2002 | 1934.03 | 1731.49 | 1845.35 | 1688.23 | 1615.73 | 1463.21 |
| 2003 | 1320.91 | 1337.52 | 1341.17 | 1464.31 | 1595.91 | 1622.80 |
| 2004 | 2066.15 | 2029.82 | 1994.22 | 1920.15 | 1986.74 | 2047.79 |

## NASDAQ COMPOSITE MONTHLY CLOSING PRICES

| JUL | AUG | SEP | OCT | NOV | DEC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 105.27 | 108.42 | 109.03 | 105.10 | 103.97 | 114.12 | 1971 |
| 127.75 | 129.95 | 129.61 | 130.24 | 132.96 | 133.73 | 72 |
| 108.64 | 104.87 | 111.20 | 110.17 | 93.5 | 92.19 | 3 |
| . 99 | 62.37 | 55.67 | 65.2 | 62.9 | 59.8 | 4 |
| 83.19 | 79.01 | 74.33 | 76.99 | 78.80 | 77.62 | 1975 |
| 91.29 | 89.70 | 91.26 | 0.35 | 91.12 | 7.88 | 1976 |
| 100.65 | 00.10 | 100.85 | 7.5 | 03.1 | 105.0 | 1977 |
| 126.32 | 135.0 | 132.89 | 1.1 | 114.6 | 117.98 | 197 |
| 141.33 | 150.44 | 149.98 | 135.53 | 144.26 | 151.14 | 197 |
| 171.81 | 181.52 | 187.76 | 192.78 | 208.15 | 202.34 | 1980 |
| . 63 | 195.75 | . 03 | . 24 | 201.37 | 195.84 | 1981 |
| 167.35 | 177.71 | 187.65 | 212.63 | 232.31 | 232.41 | 1982 |
| 303.96 | 292.42 | 296.65 | 274.55 | 285.67 | 278.60 | 1983 |
| 229.70 | 254.64 | 249.94 | 247.03 | 242.53 | 247.35 | 198 |
| 30 | 297. | 280.33 | 292.54 | 313.95 | 324.93 | 19 |
| 371.37 | 382.86 | 350.67 | 360.77 | 359.57 | 349.33 | 1986 |
| 434.93 | 454.97 | 444.29 | 323.30 | 305.16 | 330.47 | 198 |
| 387.33 | 76.55 | 387.71 | 382.46 | 371.4 | 381.38 | 198 |
| 453.84 | 469.33 | 472.92 | 455.63 | 456.09 | 454.82 | 198 |
| 438.24 | 381.21 | 344.51 | 329.84 | 359.06 | 373.84 | 1990 |
| 502.04 | 525.68 | 526.88 | 542.98 | 523.90 | 586.34 | 199 |
| 580.83 | 563.12 | 583.27 | 605.1 | 652.7 | 76.9 | 199 |
| 704.70 | 742.8 | 762.78 | 779.26 | 754.39 | 76.80 | 1993 |
| 722.16 | 765.62 | 764.29 | 777.49 | 750.32 | 751.96 | 199 |
| 100 | 1020. | 1043.54 | 1036.06 | 1059.20 | 1052.13 | 19 |
| 1080.59 | 1141.50 | 1226.92 | 1221.51 | 1292.6 | 1291.03 | 199 |
| 1593.81 | 1587.32 | 1685.69 | 1593.61 | 1600.55 | 1570.35 | 199 |
| 1872.39 | 1499.25 | 1693.84 | 1771.39 | 1949.54 | 2192.69 | 1998 |
| 2638.49 | 2739.35 | 2746.16 | 2966.43 | 3336.16 | 4069.31 | 199 |
| 3766.99 | 4206.35 | 3672.82 | 3369.63 | 2597.93 | 2470.52 | 2000 |
| 2027.13 | 1805.43 | 1498.80 | 1690.20 | 1930.58 | 1950.40 | 2001 |
| 1328.26 | 1314.85 | 1172.06 | 1329.75 | 1478.78 | 1335.51 | 2002 |
| 735.02 | 1810.45 | 1786.94 | 1932.21 | 1960.26 | 2003.37 | 2003 |
|  |  |  |  |  |  | 2004 |

# BEST \& WORST DOW DAYS SINCE 1901 BY POINTS AND PERCENT 

| BEST TWENTY DAYS |  |  |  |
| ---: | ---: | ---: | :---: |
| SINCE 1901 BY POINTS |  |  |  |
| Day | DJIA | Close | Points |
| Change | Change |  |  |
| C/16/2000 | 10630.60 | 499.19 | 4.9 |
| $7 / 24 / 2002$ | 8191.29 | 488.95 | 6.3 |
| $7 / 29 / 2002$ | 8711.88 | 447.49 | 5.4 |
| $4 / 5 / 2001$ | 9918.05 | 402.63 | 4.2 |
| $4 / 18 / 2001$ | 10615.83 | 399.10 | 3.9 |
| $9 / 8 / 1998$ | 8020.78 | 380.53 | 5.0 |
| $10 / 15 / 2002$ | 8255.68 | 378.28 | 4.8 |
| $9 / 24 / 2001$ | 8603.86 | 368.05 | 4.5 |
| $10 / 1 / 2002$ | 7938.79 | 346.86 | 4.6 |
| $5 / 16 / 2001$ | 11215.92 | 342.95 | 3.2 |
| $12 / 5 / 2000$ | 10898.72 | 338.62 | 3.2 |
| $10 / 281997$ | 7498.32 | 337.17 | 4.7 |
| $10 / 15 / 1998$ | 829.36 | 33.58 | 4.1 |
| $7 / 5 / 2002$ | 9379.50 | 324.53 | 3.6 |
| $3 / 15 / 2000$ | 10131.41 | 320.17 | 3.3 |
| $10 / 11 / 2002$ | 7850.29 | 316.34 | 4.2 |
| $5 / 8 / 2002$ | 10141.83 | 305.28 | 3.1 |
| $4 / 3 / 2000$ | 11221.93 | 300.01 | 2.7 |
| $1 / 3 / 2001$ | 10945.75 | 299.60 | 2.8 |
| $9 / 1 / 1998$ | 7827.43 | 288.36 | 3.8 |
|  |  |  |  |


| WORST TWENTY DAYS SINCE 1901 BY POINTS |  |  |  |
| :---: | :---: | :---: | :---: |
|  | DJIA | Points | \% |
| Day | Close | Change | Change |
| 9/17/2001 | 8920.70 | - 684.81 | - 7.1 |
| 4/14/2000 | 10305.77 | - 617.78 | - 5.7 |
| 10/27/1997 | 7161.15 | - 554.26 | - 7.2 |
| 8/31/1998 | 7539.07 | - 512.61 | - 6.4 |
| 10/19/1987 | 1738.74 | - 508.00 | - 22.6 |
| 3/12/2001 | 10208.25 | - 436.37 | - 4.1 |
| 7/19/2002 | 8019.26 | - 390.23 | - 4.6 |
| 9/20/2001 | 8376.21 | - 382.92 | - 4.4 |
| 10/12/2000 | 10034.58 | - 379.21 | - 3.6 |
| 3/7/2000 | 9796.03 | - 374.47 | 3.7 |
| 1/4/2000 | 10997.93 | - 359.58 |  |
| 8/27/1998 | 8165.99 | - 357.36 | - 4.2 |
| 9/3/2002 | 8308.05 | - 355.45 | - 4.1 |
| 3/14/2001 | 9973.46 | - 317.34 | - 3.1 |
| 3/24/2003 | 8214.68 | - 307.29 | - 3.6 |
| 8/4/1998 | 8487.31 | - 299.43 | - 3.4 |
| 9/27/2002 | 7701.45 | - 295.67 | - 3.7 |
| 2/18/2000 | 10219.52 | - 295.05 | - 2.8 |
| 4/3/2001 | 9485.71 | - 292.22 | - 3.0 |
| 1/28/2000 | 10738.87 | - 289.15 | - 2.6 |


| BEST TWENTY DAYS SINCE 1950 BY \% |  |  |  |
| :---: | :---: | :---: | :---: |
|  | DJIA | Points | \% |
| Day | Close | Change | Change |
| 10/21/1987 | 2027.85 | 186.84 | 10.1 |
| 7/24/2002 | 8191.29 | 488.95 | 6.3 |
| 10/20/1987 | 1841.01 | 102.27 | 5.9 |
| 7/29/2002 | 8711.88 | 447.49 | 5.4 |
| 5/27/1970 | 663.20 | 32.04 | 5.1 |
| 9/8/1998 | 8020.78 | 380.53 | 5.0 |
| 10/29/1987 | 1938.33 | 91.51 | 5.0 |
| 3/16/2000 | 10630.60 | 499.19 | 4.9 |
| 8/17/1982 | 831.24 | 38.81 | 4.9 |
| 10/15/2002 | 8255.68 | 378.28 | 4.8 |
| 10/9/1974 | 631.02 | 28.39 | 4.7 |
| 10/28/1997 | 7498.32 | 337.17 | 4.7 |
| 5/29/1962 | 603.96 | 27.03 | 4.7 |
| 10/1/2002 | 7938.79 | 346.86 | 4.6 |
| 1/17/1991 | 2623.51 | 114.60 | 4.6 |
| 11/26/1963 | 743.52 | 32.03 | 4.5 |
| 9/24/2001 | 8603.86 | 368.05 | 4.5 |
| 11/1/1978 | 827.79 | 35.34 | 4.5 |
| 11/3/1982 | 1065.49 | 43.41 | 4.2 |


| WORST TWENTY DAYS SINCE 1950 BY \% |  |  |  |
| :---: | :---: | :---: | :---: |
|  | DJIA | Points | \% |
| Day | Close | Change | Change |
|  | 1738.74 |  |  |
| 10/26/1987 | 1793.93 | - 156.83 |  |
| 10/27/1997 | 7161.15 | - 554.26 | - 7.2 |
| 9/17/2001 | 8920.70 | - 684.81 | - 7.1 |
| 10/13/1989 | 2569.26 | - 190.58 | 6.9 |
| 1/8/1988 | 1911.31 | - 140.58 | - 6.9 |
| 9/26/1955 | 455.56 | - 31.89 | 6.5 |
| 8/31/1998 | 7539.07 | - 512.61 | - 6.4 |
| 5/28/1962 | 576.93 | - 34.95 | - 5.7 |
| 4/14/2000 | 10305.77 | - 6 | - 5.7 |
| 4/14/1988 | 2005.64 | - 101.46 |  |
| 6/26/1950 | 213.91 | - 10.44 | - 4.7 |
| 7/19/2002 | 8019.26 | - 390.23 |  |
| 9/11/1986 | 1792.89 | - 86.61 | - 4.6 |
| 10/16/1987 | 2246.74 | - 108.35 | - 4.6 |
| 9/20/2001 | 8376.21 | - 382.92 | - 4.4 |
| 8/27/1998 | 8165.99 | - 357.36 | - 4.2 |
| 9/3/2002 | 8308.05 | - 355.45 | - 4.1 |
| 3/12/2001 | 10208.25 | - 436.37 |  |
| 11/30/1987 | 1833.55 | - 76.93 | - 4.0 |


| BEST FIFTEEN DAYS1901-1949 BY $\%$ |  |  |  | WORST FIFTEEN DAYS 1901-1949 BY \% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | DJIA | Points | \% |  | DJIA | Points | \% |
| $\begin{gathered} \text { Day } \\ 3 / 1551933 \end{gathered}$ | Close <br> 62.10 | Change | Change | $\begin{aligned} & \text { Day } \\ & \text { 10/28/1929 } \end{aligned}$ | Close <br> 260.64 | Change | Change |
| 10/6/1931 | 99.34 | 12.86 | 14.9 | 10/29/1929 | 230.07 | $\begin{array}{r}\text { - } 38.57 \\ \hline\end{array}$ | - 11.7 |
| 10/30/1929 | 258.47 | 28.40 | 12.3 | 11/6/1929 | 232.13 | - 25.55 | - 9.9 |
| 9/21/1932 | 75.16 | 7.67 | 11.4 | 8/12/1932 | 63.11 | - 5.79 | - 8.4 |
| 8/3/1932 | 58.22 | 5.06 | 9.5 | 3/14/1907 | 55.84 | - 5.05 | - 8.3 |
| 2/11/1932 | 78.60 | 6.80 | 9.5 | 7/21/1933 | 88.71 | - 7.55 | 7.8 |
| 11/14/1929 | 217.28 | 18.59 | 9.4 | 10/18/1937 | 125.73 | - 10.57 | 7.8 |
| 12/18/1931 | 80.69 | 6.90 | 9.4 | 2/1/1917 | 88.52 | - 6.91 | - 7.2 |
| 2/13/1932 | 85.82 | 7.22 | 9.2 | 10/5/1932 | 66.07 | - 5.09 | - 7.2 |
| 5/6/1932 | 59.01 | 4.91 | 9.1 | 9/24/1931 | 107.79 | - 8.20 | - 7.1 |
| 4/19/1933 | 68.31 | 5.66 | 9.0 | 7/20/1933 | 96.26 | 7.32 | - 7.1 |
| 10/8/1931 | 105.79 | 8.47 | 8.7 | 7/30/1914 | 52.32 | 3.88 | - 6.9 |
| 6/10/1932 | 48.94 | 3.62 | 8.0 | 11/11/1929 | 220.39 | - 16.14 | - 6.8 |
| 9/5/1939 | 148.12 | 10.03 | 7.3 | 5/14/1940 | 128.27 | - 9.36 | - 6.8 |
| 6/3/1931 | 130.37 | 8.67 | 7.1 | 10/5/1931 | 86.48 | 6.29 | - 6.8 |


| BEST TWENTY DAYS SINCE 1971 BY \% |  |  |  | WORST TWENTY DAYS SINCE 1971 BY \% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Day | NASDAQ Close | Points Change | Change | Day | NASDAQ Close | Points Change |  |
| 1/3/2001 | 2616.69 | 324.83 | 14.2 | 10/19/1987 | 360.21 | 46.12 | -11.4 |
| 12/5/2000 | 2889.80 | 274.05 | 10.5 | 4/14/2000 | 3321.29 | - 355.49 | 9.7 |
| 4/5/2001 | 1785.00 | 146.20 | 8.9 | 10/20/1987 | 327.79 | - 32.42 | - 9.0 |
| 4/18/2001 | 2079.44 | 156.22 | 8.1 | 10/26/1987 | 298.90 | - 29.55 | - 9.0 |
| 5/30/2000 | 3459.48 | 254.37 | 7.9 | 8/31/1998 | 1499.25 | - 140.43 | - 8.6 |
| 10/13/2000 | 3316.77 | 242.09 | 7.9 | 4/3/2000 | 4223.68 | - 349.15 | - 7.6 |
| 10/19/2000 | 3418.60 | 247.04 | 7.8 | 1/2/2001 | 2291.86 | - 178.66 | - 7.2 |
| 5/8/2002 | 1696.29 | 122.47 | 7.8 | 12/20/2000 | 2332.78 | - 178.93 | 7.1 |
| 12/22/2000 | 2517.02 | 176.90 | 7.6 | 4/12/2000 | 3769.63 | - 286.27 | - 7.1 |
| 10/21/1987 | 351.86 | 24.07 | 7.3 | 10/27/1997 | 1535.09 | - 115.83 | - 7.0 |
| 4/18/2000 | 3793.57 | 254.41 | 7.2 | 9/17/2001 | 1579.55 | - 115.83 | - 6.8 |
| 4/25/2000 | 3711.23 | 228.75 | 6.6 | 3/12/2001 | 1923.38 | - 129.40 | -6.3 |
| 4/17/2000 | 3539.16 | 217.87 | 6.6 | 1/5/2001 | 2407.65 | - 159.18 | - 6.2 |
| 6/2/2000 | 3813.38 | 230.88 | 6.4 | 4/3/2001 | 1673.00 | - 109.97 | -6.2 |
| 4/10/2001 | 1852.03 | 106.32 | 6.1 | 3/27/1980 | 124.09 | - 8.13 | - 6.1 |
| 9/8/1998 | 1660.86 | 94.34 | 6.0 | 3/28/2001 | 1854.13 | - 118.13 | - 6.0 |
| 12/8/2000 | 2917.43 | 164.77 | 6.0 | 5/23/2000 | 3164.55 | - 199.66 | - 5.9 |
| 10/3/2001 | 1580.81 | 88.48 | 5.9 | 4/10/2000 | 4188.20 | - 258.25 | - 5.8 |
| 7/29/2002 | 1335.25 | 73.13 | 5.8 | 5/10/2000 | 3384.73 | - 200.28 | - 5.6 |
| 11/14/2000 | 3138.27 | 171.55 | 5.8 | 4/19/1999 | 2345.61 | - 138.43 | - 5.6 |

## BEST TWENTY DAYS SINCE 1971 BY POINTS

| Day | NASDAQ | Close | Points |
| ---: | :---: | :---: | :---: |
| Change | Change |  |  |

BEST TWENTY DAYS
SINCE 1971 BY \%

## WORST TWENTY DAYS SINCE 1971 BY POINTS

| Day | NASDAQ |
| ---: | :---: | :---: | :---: |
| Close |  | | Points |
| :---: |
| Change | | Change |
| :---: |

BEST \& WORST DOW WEEKS
SINCE 1901 BY POINTS AND PERCENT

| BEST TWENTY WEEKS SINCE 1901 BY POINTS |  |  |  |
| :---: | :---: | :---: | :---: |
| Week | DJIA | Points | \% |
| Ending | Close | Change | Change |
| 3/17/2000 | 10595.23 | 666.41 | 6.7 |
| 3/21/2003 | 8521.97 | 662.26 | 8.4 |
| 9/28/2001 | 8847.56 | 611.75 | 7.4 |
| 7/2/1999 | 11139.24 | 586.68 | 5.6 |
| 4/20/2000 | 10844.05 | 538.28 | 5.2 |
| 3/24/2000 | 11112.72 | 517.49 | 4.9 |
| 10/16/1998 | 8416.76 | 517.24 | 6.5 |
| 3/3/2000 | 10367.20 | 505.08 | 5.1 |
| 6/2/2000 | 10794.76 | 495.52 | 4.8 |
| 5/18/2001 | 11301.74 | 480.43 | 4.4 |
| 10/18/2002 | 8322.40 | 472.11 | 6.0 |
| 1/8/1999 | 9643.32 | 461.89 | 5.0 |
| 4/20/2001 | 10579.85 | 452.91 | 4.5 |
| 10/22/1999 | 10470.25 | 450.54 | 4.5 |
| 8/9/2002 | 8745.45 | 432.32 | 5.2 |
| 3/5/1999 | 9736.08 | 429.50 | 4.6 |
| 5/17/2002 | 10353.08 | 413.16 | 4.2 |
| 3/1/2002 | 10368.86 | 400.71 | 4.0 |
| 11/6/1998 | 8975.46 | 383.36 | 4.5 |
| 10/8/1999 | 10649.76 | 376.76 | 3.7 |


| BEST TWENTY WEEKS |  |  |  |
| ---: | ---: | ---: | :---: |
| SINCE 1950 BY \% |  |  |  |


| WORST TWENTY WEEKS SINCE 1950 BY \% |  |  |  |
| :---: | :---: | :---: | :---: |
| Week | DJIA | Points | \% |
| Ending | Close | Change | Change |
| 9/21/2001 | 8235.81 | -1369.70 | - 14.3 |
| 10/23/1987 | 1950.76 | - 295.98 | - 13.2 |
| 10/16/1987 | 2246.74 | - 235.47 | - 9.5 |
| 10/13/1989 | 2569.26 | - 216.26 | - 7.8 |
| 3/16/2001 | 9823.41 | - 821.21 | - 7.7 |
| 7/19/2002 | 8019.26 | - 665.27 | - 7.7 |
| 12/4/1987 | 1766.74 | - 143.74 | - 7.5 |
| 9/13/1974 | 627.19 | - 50.69 | - 7.5 |
| 9/12/1986 | 1758.72 | - 141.03 | - 7.4 |
| 7/12/2002 | 8684.53 | - 694.97 | - 7.4 |
| 9/27/1974 | 621.95 | - 48.81 | - 7.3 |
| 4/14/2000 | 10305.77 | - 805.71 | - 7.3 |
| 6/30/1950 | 209.11 | - 15.24 | - 6.8 |
| 6/22/1962 | 539.19 | - 38.99 | - 6.7 |
| 12/6/1974 | 577.60 | - 41.06 | - 6.6 |
| 10/20/1978 | 838.01 | 59.08 | - 6.6 |
| 10/12/1979 | 838.99 | - 58.62 | - 6.5 |
| 8/23/1974 | 686.80 | - 44.74 | - 6.1 |
| 10/9/1987 | 2482.21 | - 158.78 | - 6.0 |
| 10/4/1974 | 584.56 | - 37.39 | - 6.0 |


|  | BEST TEN WEEKS 1901-1949 BY \% |  |  | $\begin{gathered} \text { WORST TEN WEEKS } \\ \text { 1901-1949 BY \% } \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Week | DJIA | Points | \% | Week | DJIA |  | Points | \% |
| Ending | Close | Change | Change | Ending | Close |  | Change | Change |
| 8/6/32 | 66.56 | 12.30 | 22.7 | 7/22/33 | 88.42 | - | 17.68 | - 16.7 |
| 6/25/38 | 131.94 | 18.71 | 16.5 | 5/18/40 | 122.43 | - | 22.42 | - 15.5 |
| 2/13/32 | 85.82 | 11.37 | 15.3 | 10/8/32 | 61.17 | - | 10.92 | - 15.1 |
| 4/22/33 | 72.24 | 9.36 | 14.9 | 10/3/31 | 92.77 | - | 14.59 | - 13.6 |
| 10/10/31 | 105.61 | 12.84 | 13.8 | 11/8/29 | 236.53 | - | 36.98 | - 13.5 |
| 7/30/32 | 54.26 | 6.42 | 13.4 | 9/17/32 | 66.44 | - | 10.10 | - 13.2 |
| 6/27/31 | 156.93 | 17.97 | 12.9 | 10/21/33 | 83.64 | - | 11.95 | - 12.5 |
| 9/24/32 | 74.83 | 8.39 | 12.6 | 12/12/31 | 78.93 | - | 11.21 | - 12.4 |
| 8/27/32 | 75.61 | 8.43 | 12.5 | 5/8/15 | 62.77 | - | 8.74 | - 12.2 |
| 3/18/33 | 60.56 | 6.72 | 12.5 | 6/21/30 | 215.30 | - | 28.95 | - 11.9 |


| BEST TWENTY WEEKS |  |  |  |
| ---: | :---: | :---: | :---: |
| SINCE 1971 BY POINTS |  |  |  |
| Week | NASDAQ | Points | \% |
| Ending | Close | Change | Change |
| 6/2/2000 | 3813.38 | 608.27 | 19.0 |
| 2/4/2000 | 4244.14 | 357.07 | 9.2 |
| $3 / 3 / 2000$ | 4914.79 | 324.29 | 7.1 |
| $4 / 20 / 2000$ | 3643.88 | 322.59 | 9.7 |
| $12 / 8 / 2000$ | 2917.43 | 272.14 | 10.3 |
| $4 / 12 / 2001$ | 1961.43 | 241.07 | 14.0 |
| $7 / 14 / 2000$ | 4246.18 | 222.98 | 5.5 |
| $1 / 12 / 2001$ | 2626.50 | 218.85 | 9.1 |
| $4 / 28 / 2000$ | 3860.66 | 216.78 | 5.9 |
| $12 / 23 / 1999$ | 3969.44 | 216.38 | 5.8 |
| $4 / 20 / 2001$ | 2163.41 | 201.98 | 10.3 |
| $9 / 1 / 2000$ | 4234.33 | 191.65 | 4.7 |
| $7 / 2 / 1999$ | 2741.02 | 188.37 | 7.4 |
| $1 / 14 / 2000$ | 4064.27 | 181.65 | 4.7 |
| $2 / 25 / 2000$ | 4590.50 | 178.76 | 4.1 |
| $11 / 3 / 2000$ | 3451.58 | 173.22 | 5.3 |
| $1 / 21 / 2000$ | 4235.40 | 171.13 | 4.2 |
| $1 / 29 / 1999$ | 2505.89 | 167.01 | 7.1 |
| $10 / 20 / 2000$ | 3483.14 | 166.37 | 5.0 |
| $3 / 24 / 2000$ | 4963.03 | 164.90 | 3.4 |


| best Twenty weeks SINCE 1971 BY \% |  |  |  | WORST TWENTY WEEKS SINCE 1971 BY \% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Week Ending | NASDAQ Close | Points Change | Change | Week Ending | NASDAQ Close | Points Change | Change |
| 6/2/2000 | 3813.38 | 608.27 | 19.0 | 4/14/00 | 3321.29 | -1125.16 | -25.3 |
| 4/12/2001 | 1961.43 | 241.07 | 14.0 | 10/23/87 | 328.45 | - 77.88 | -19.2 |
| 4/20/2001 | 2163.41 | 201.98 | 10.3 | 9/21/01 | 1423.19 | - 272.19 | -16.1 |
| 12/8/2000 | 2917.43 | 272.14 | 10.3 | 11/10/00 | 3028.99 | - 422.59 | -12.2 |
| 4/20/2000 | 3643.88 | 322.59 | 9.7 | 7/28/00 | 3663.00 | - 431.45 | -10.5 |
| 10/11/1974 | 60.42 | 5.26 | 9.5 | 12/15/00 | 2653.27 | - 264.16 | - 9.1 |
| 2/4/2000 | 4244.14 | 357.07 | 9.2 | 12/1/00 | 2645.29 | - 259.09 | - 8.9 |
| 1/12/2001 | 2626.50 | 218.85 | 9.1 | 8/28/98 | 1639.68 | - 157.93 | - 8.8 |
| 5/17/2002 | 1741.39 | 140.54 | 8.8 | 10/20/78 | 123.82 | - 11.76 | - 8.7 |
| 10/16/1998 | 1620.95 | 128.46 | 8.6 | 10/6/00 | 3361.01 | - 311.81 | - 8.5 |
| 12/18/1987 | 326.91 | 24.34 | 8.0 | 6/15/01 | 2028.43 | - 186.67 | - 8.4 |
| 5/2/1997 | 1305.33 | 96.04 | 7.9 | 9/12/86 | 346.78 | - 31.58 | - 8.3 |
| 1/9/1987 | 380.65 | 27.39 | 7.8 | 1/28/00 | 3887.07 | - 348.33 | - 8.2 |
| 8/3/1984 | 246.24 | 16.94 | 7.4 | 3/16/01 | 1890.91 | - 161.87 | - 7.9 |
| 7/2/1999 | 2741.02 | 188.37 | 7.4 | 3/31/00 | 4572.83 | - 390.20 | - 7.9 |
| 1/29/1999 | 2505.89 | 167.01 | 7.1 | 10/12/79 | 140.71 | - 11.58 | - 7.6 |
| 10/5/2001 | 1605.30 | 106.50 | 7.1 | 10/9/98 | 1492.49 | - 122.49 | - 7.6 |
| 3/3/2000 | 4914.79 | 324.29 | 7.1 | 5/12/00 | 3529.06 | - 287.76 | - 7.5 |
| 3/8/2002 | 1929.67 | 126.93 | 7.0 | 12/6/74 | 58.21 | 4.74 | - 7.5 |
| 1/8/1999 | 2344.41 | 151.72 | 6.9 | 3/7/80 | 146.19 | - 11.84 | - 7.5 |

## WORST TWENTY WEEKS

 SINCE 1971 BY \%| BEST TWENTY MONTHS SINCE 1901 BY POINTS |  |  |  |
| :---: | :---: | :---: | :---: |
|  | DJIA | Points | \% |
| Month | Close | Change | Change |
| Apr-1999 | 10789.04 | 1002.88 | 10.2 |
| Apr-2001 | 10734.97 | 856.19 | 8.7 |
| Oct-2002 | 8397.03 | 805.10 | 10.6 |
| Mar-2000 | 10921.92 | 793.61 | 7.8 |
| Nov-2001 | 9851.56 | 776.42 | 8.6 |
| Oct-1998 | 8592.10 | 749.48 | 9.6 |
| Aug-2000 | 11215.10 | 693.12 | 6.6 |
| Dec-2003 | 10453.92 | 671.46 | 6.9 |
| Feb-1998 | 8545.72 | 639.22 | 8.1 |
| Dec-1999 | 11497.12 | 619.31 | 5.7 |
| Jul-1997 | 8222.61 | 549.82 | 7.2 |
| Oct-2003 | 9801.12 | 526.06 | 5.7 |
| Nov-1998 | 9116.55 | 524.45 | 6.1 |
| Nov-2002 | 8896.09 | 499.06 | 5.9 |
| Nov-1996 | 6521.70 | 492.32 | 8.2 |
| Apr-2003 | 8480.09 | 487.96 | 6.1 |
| Mar-1999 | 9786.16 | 479.58 | 5.2 |
| Apr-1997 | 7008.99 | 425.51 | 6.5 |
| Jun-1999 | 10970.80 | 411.06 | 3.9 |
| Oct-1999 | 10729.86 | 392.91 | 3.8 |


| WORST TWENTY MONTHS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| SINCE 1901 BY POINTS |  |  |  |  |


| BEST TWENTY MONTHS |  |  |  |
| :---: | ---: | ---: | ---: |
| SINCE 1950 BY \% |  |  |  |
| SIN |  |  |  |
| DJIA | Points | $\%$ |  |
| Month | Close | Change | Change |
| Jan-1976 | 975.28 | 122.87 | 14.4 |
| Jan-1975 | 703.69 | 87.45 | 14.2 |
| Jan-1987 | 2158.04 | 262.09 | 13.8 |
| Aug-1982 | 901.31 | 92.71 | 11.5 |
| Oct-1982 | 991.72 | 95.47 | 10.7 |
| Oct-2002 | 8397.03 | 805.10 | 10.6 |
| Apr-1978 | 837.32 | 79.96 | 10.6 |
| Apr-1999 | 10789.04 | 1002.88 | 10.2 |
| Nov-1962 | 649.30 | 59.53 | 10.1 |
| Nov-1954 | 386.77 | 34.63 | 9.8 |
| Aug-1984 | 1224.38 | 109.10 | 9.8 |
| Oct-1998 | 8592.10 | 749.48 | 9.6 |
| Oct-1974 | 665.52 | 57.65 | 9.5 |
| Dec-1991 | 3168.83 | 274.15 | 9.5 |
| Jul-1989 | 2660.66 | 220.60 | 9.0 |
| Feb-1986 | 1709.06 | 138.07 | 8.8 |
| Apr-2001 | 10734.97 | 856.19 | 8.7 |
| Nov-2001 | 9851.56 | 776.42 | 8.6 |
| Apr-1968 | 912.22 | 71.55 | 8.5 |
| Apr-1983 | 1226.20 | 96.17 | 8.5 |


| BEST TEN MONTHS1901-1949 BY $\%$ |  |  |  | WORST TEN MONTHS1901-1949 BY \% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | DJIA Close | Points Change | $\begin{gathered} \text { \% } \\ \text { Change } \end{gathered}$ | Month | DJIA Close | Points Change | $\begin{gathered} \% \\ \text { Change } \end{gathered}$ |
| Apr-1933 | 77.66 | 22.26 | 40.2 | Sep-1931 | 96.61 | - 42.80 | -30.7 |
| Aug-1932 | 73.16 | 18.90 | 34.8 | Mar-1938 | 98.95 | - 30.69 | - 23.7 |
| Jul-1932 | 54.26 | 11.42 | 26.7 | Apr-1932 | 56.11 | - 17.17 | - 23.4 |
| Jun-1938 | 133.88 | 26.14 | 24.3 | May-1940 | 116.22 | - 32.21 | - 21.7 |
| Apr-1915 | 71.78 | 10.95 | 18.0 | Oct-1929 | 273.51 | - 69.94 | - 20.4 |
| Jun-1931 | 150.18 | 21.72 | 16.9 | May-1932 | 44.74 | - 11.37 | - 20.3 |
| Nov-1928 | 293.38 | 41.22 | 16.3 | Jun-1930 | 226.34 | - 48.73 | - 17.7 |
| Nov-1904 | 52.76 | 6.59 | 14.3 | Dec-1931 | 77.90 | - 15.97 | - 17.0 |
| May-1919 | 105.50 | 12.62 | 13.6 | Feb-1933 | 51.39 | - 9.51 | - 15.6 |
| Sep-1939 | 152.54 | 18.13 | 13.5 | May-1931 | 128.46 | - 22.73 | - 15.0 |


| BEST TWENTY MONTHS <br> SINCE 1971 BY POINTS |  |  |  |
| :---: | :---: | :---: | :---: |
| Month | NASDAQ Close | Points Change | Change |
| Feb-2000 | 4696.69 | 756.34 | 19.2 |
| Dec-1999 | 4069.31 | 733.15 | 22.0 |
| Jun-2000 | 3966.11 | 565.20 | 16.6 |
| Aug-2000 | 4206.35 | 439.36 | 11.7 |
| Nov-1999 | 3336.16 | 369.73 | 12.5 |
| Jan-1999 | 2505.89 | 313.20 | 14.3 |
| Jan-2001 | 2772.73 | 302.21 | 12.2 |
| Apr-2001 | 2116.24 | 275.98 | 15.0 |
| Dec-1998 | 2192.69 | 243.15 | 12.5 |
| Nov-2001 | 1930.58 | 240.38 | 14.2 |
| Oct-1999 | 2966.43 | 220.27 | 8.0 |
| Jun-1999 | 2686.12 | 215.60 | 8.7 |
| Sep-1998 | 1693.84 | 194.59 | 13.0 |
| Oct-2001 | 1690.20 | 191.40 | 12.8 |
| Nov-1998 | 1949.54 | 178.15 | 10.1 |
| Mar-1999 | 2461.40 | 173.37 | 7.6 |
| Oct-2002 | 1329.75 | 157.69 | 13.5 |
| Jul-1997 | 1593.81 | 151.74 | 10.5 |
| Feb-1998 | 1770.51 | 151.15 | 9.3 |
| Nov-2002 | 1478.78 | 149.03 | 11.2 |


| BEST TWENTY MONTHSSINCE 1971 BY $\% ~$ |  |  |  |
| :---: | :---: | :---: | :---: |
| Month | NASDAQ | Points Change | $\begin{gathered} \text { \% } \\ \text { Change } \end{gathered}$ |
| Dec-1999 | 4069.31 | 733.15 | 22.0 |
| Feb-2000 | 4696.69 | 756.34 | 19.2 |
| Oct-1974 | 65.23 | 9.56 | 17.2 |
| Jan-1975 | 69.78 | 9.96 | 16.6 |
| Jun-2000 | 3966.11 | 565.20 | 16.6 |
| Apr-2001 | 2116.24 | 275.98 | 15.0 |
| Jan-1999 | 2505.89 | 313.20 | 14.3 |
| Nov-2001 | 1930.58 | 240.38 | 14.2 |
| Oct-2002 | 1329.75 | 157.69 | 13.5 |
| Oct-1982 | 212.63 | 24.98 | 13.3 |
| Sep-1998 | 1693.84 | 194.59 | 13.0 |
| Oct-2001 | 1690.20 | 191.40 | 12.8 |
| Jan-1985 | 278.70 | 31.35 | 12.7 |
| Dec-1998 | 2192.69 | 243.15 | 12.5 |
| Nov-1999 | 3336.16 | 369.73 | 12.5 |
| Jan-2001 | 2772.73 | 302.21 | 12.2 |
| Jan-1987 | 392.06 | 42.73 | 12.2 |
| Jan-1976 | 87.05 | 9.43 | 12.1 |
| Dec-1991 | 586.34 | 62.44 | 11.9 |
| Aug-2000 | 4206.35 | 439.36 | 11.7 |


| WORST TWENTY MONTHS |  |  |  |  |
| ---: | :---: | ---: | :---: | :---: |
| SINCE 1971 BY POINTS |  |  |  |  |

BEST \& WORST DOW AND NASDAQ YEARS
DOW SINCE 1901 BY POINTS AND PERCENT

| BEST FIFTEEN YEARS |  |  |  |
| :---: | :---: | :---: | :---: |
| SINCE 1901 BY POINTS |  |  |  |
| SIN | DJIA | Points | \% |
| Year | Close | Change | Change |
| 1999 | 11497.12 | 2315.69 | 25.2 |
| 2003 | 10453.92 | 2112.29 | 25.3 |
| 1997 | 7908.25 | 1459.98 | 22.6 |
| 1996 | 6448.27 | 1331.15 | 26.0 |
| 1995 | 5117.12 | 1282.68 | 33.5 |
| 1998 | 9181.43 | 1273.18 | 16.1 |
| 1989 | 2753.20 | 584.63 | 27.0 |
| 1991 | 3168.83 | 535.17 | 20.3 |
| 1993 | 3754.09 | 452.98 | 13.7 |
| 1986 | 1895.95 | 349.28 | 22.6 |
| 1985 | 1546.67 | 335.10 | 27.7 |
| 1975 | 852.41 | 236.17 | 38.3 |
| 1988 | 2168.57 | 229.74 | 11.8 |
| 1983 | 1258.64 | 212.10 | 20.3 |
| 1982 | 1046.54 | 171.54 | 19.6 |

## BEST FIFTEEN YEARS <br> SINCE 1901 BY \%

| Year | DJIA <br> Close | Points <br> Change | \% <br> Change |
| ---: | ---: | ---: | :---: |
| 1915 | 99.15 | 44.57 | 81.7 |
| 1933 | 99.90 | 39.97 | 66.7 |
| 1928 | 300.00 | 97.60 | 48.2 |
| 1908 | 63.11 | 20.07 | 46.6 |
| 1954 | 404.39 | 123.49 | 44.0 |
| 1904 | 50.99 | 15.01 | 41.7 |
| 1935 | 1444.13 | 40.09 | 38.5 |
| 1975 | 852.41 | 236.17 | 38.3 |
| 1905 | 70.47 | 19.48 | 38.2 |
| 1958 | 583.65 | 147.96 | 34.0 |
| 1995 | 511.12 | 1282.68 | 33.5 |
| 1919 | 107.23 | 25.03 | 30.5 |
| 1925 | 156.66 | 36.15 | 30.0 |
| 1927 | 202.40 | 45.20 | 28.8 |
| 1938 | 154.76 | 33.91 | 28.1 |


|  | WORST FIFTEEN YEARS SINCE 1901 BY POINTS |  |  |
| :---: | :---: | :---: | :---: |
| Year | DJIA Close | Points Change | \% Change |
| 2002 | 8341.63 | -1679.87 | - 16.8 |
| 2001 | 10021.50 | - 765.35 | - 7.1 |
| 2000 | 10786.85 | - 710.27 | - 6.2 |
| 1974 | 616.24 | - 234.62 | - 27.6 |
| 1966 | 785.69 | - 183.57 | - 18.9 |
| 1977 | 831.17 | - 173.48 | - 17.3 |
| 1973 | 850.86 | - 169.16 | - 16.6 |
| 1969 | 800.36 | - 143.39 | - 15.2 |
| 1990 | 2633.66 | - 119.54 | - 4.3 |
| 1981 | 875.00 | - 88.99 | - 9.2 |
| 1931 | 77.90 | - 86.68 | - 52.7 |
| 1930 | 164.58 | - 83.90 | - 33.8 |
| 1962 | 652.10 | - 79.04 | - 10.8 |
| 1957 | 435.69 | - 63.78 | - 12.8 |
| 1960 | 615.89 | 63.47 | - 9.3 |
|  | WORST FIFTEEN YEARS SINCE 1901 BY \% |  |  |
|  |  |  |  |
| Year | DJIA | Points | $\%$ |
| 1931 | 77.90 | - 86.68 | 527 |
| 1907 | 43.04 | 26.08 | - 37.7 |
| 1930 | 164.58 | - 83.90 | -33.8 |
| 1920 | 71.95 | - 35.28 | -32.9 |
| 1937 | 120.85 | - 59.05 | - 32.8 |
| 1974 | 616.24 | - 234.62 | -27.6 |
| 1903 | 35.98 | - 11.12 | - 23.6 |
| 1932 | 59.93 | - 17.97 | - 23.1 |
| 1917 | 74.38 | - 20.62 | -21.7 |
| 1966 | 785.69 | - 183.57 | - 18.9 |
| 1910 | 59.60 | - 12.96 | - 17.9 |
| 1977 | 831.17 | - 173.48 | - 17.3 |
| 1929 | 248.48 | - 51.52 | - 17.2 |
| 2002 | 8341.63 | -1679.87 | - 16.8 |
| 1973 | 850.86 | - 169.16 | - 16.6 |

NASDAQ SINCE 1971 BY POINTS AND PERCENT

| BEST TEN YEARS SINCE 1971 BY POINTS |  |  |  | WORST TEN YEARS SINCE 1971 BY POINTS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | NASDAQ Close | Points Change |  | Year | $\begin{gathered} \text { NASDAQ } \\ \text { Close } \end{gathered}$ | Points Change | \% Change |
| 1999 | 4069.31 | 1876.62 | 85.6 | 2000 | 2470.52 | -1598.79 | -39.3 |
| 2003 | 2003.37 | 667.86 | 50.0 | 2002 | 1335.51 | - 614.89 | -31.5 |
| 1998 | 2192.69 | 622.34 | 39.6 | 2001 | 1950.40 | - 520.12 | - 21.1 |
| 1995 | 1052.13 | 300.17 | 39.9 | 1990 | 373.84 | - 80.98 | - 17.8 |
| 1997 | 1570.35 | 279.32 | 21.6 | 1973 | 92.19 | - 41.54 | - 31.1 |
| 1996 | 1291.03 | 238.90 | 22.7 | 1974 | 59.82 | - 32.37 | -35.1 |
| 1991 | 586.34 | 212.50 | 56.8 | 1984 | 247.35 | - 31.25 | - 11.2 |
| 1993 | 776.80 | 99.85 | 14.7 | 1994 | 751.96 | - 24.84 | - 3.2 |
| 1992 | 676.95 | 90.61 | 15.5 | 1987 | 330.47 | - 18.86 | - 5.4 |
| 1985 | 324.93 | 77.58 | 31.4 | 1981 | 195.84 | - 6.50 | - 3.2 |
| BEST TEN YEARS SINCE 1971 BY \% |  |  |  | WORST TEN YEARS SINCE 1971 BY \% |  |  |  |
| Year | NASDAQ | Points | \% | Year | NASDAQ | Points | \% |
| 1999 | 4069.31 | 1876.62 | Change | 2000 | 2470.52 | -1598.79 | $-39.3$ |
| 1991 | 586.34 | 212.50 | 56.8 | 1974 | 59.82 | - 32.37 | - 35.1 |
| 2003 | 2003.37 | 667.86 | 50.0 | 2002 | 1335.51 | - 614.89 | -31.5 |
| 1995 | 1052.13 | 300.17 | 39.9 | 1973 | 92.19 | - 41.54 | -31.1 |
| 1998 | 2192.69 | 622.34 | 39.6 | 2001 | 1950.40 | - 520.12 | - 21.1 |
| 1980 | 202.34 | 51.20 | 33.9 | 1990 | 373.84 | - 80.98 | - 17.8 |
| 1985 | 324.93 | 77.58 | 31.4 | 1984 | 247.35 | - 31.25 | - 11.2 |
| 1975 | 77.62 | 17.80 | 29.8 | 1987 | 330.47 | - 18.86 | - 5.4 |
| 1979 | 151.14 | 33.16 | 28.1 | 1981 | 195.84 | - 6.50 | - 3.2 |
| 1971 | 114.12 | 24.51 | 27.4 | 1994 | 751.96 | - 24.84 | - 3.2 |

# STRATEGY PLANNING \& RECORD SECTION 

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## PORTFOLIO AT START OF 2005

| DATE <br> ACQUIRED | NO. OF <br> SHARES | SECURITY | PRICE | TOTAL <br> COST | PAPER <br> PROFITS | PAPER <br> LOSSES |
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PORTFOLIO AT START OF 2005

| DATE <br> ACQUIRED | NO. OF <br> SHARES | SECURITY | PRICE | TOTAL <br> COST | PAPER <br> PROFITS | PAPER <br> LOSSES |
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## ADDITIONAL PURCHASES

| DATE <br> ACQUIRED | NO. OF <br> SHARES | SECURITY | PRICE | TOTAL <br> COST | REASON FOR PURCHASE <br> PRIME OBJECTIVE, ETC. |
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| DATE <br> ACQUIRED | NO. OF <br> SHARES | SECURITY | PRICE | TOTAL <br> COST | REASON FOR PURCHASE <br> PRIME OBJECTIVE, ETC. |
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## ADDITIONAL PURCHASES

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| NO. OF SHARES | SECURITY | DATE ACQUIRED | $\begin{aligned} & \text { DATE } \\ & \text { SOLD } \end{aligned}$ | SALE PRICE | COST | LOSS | GAIN |
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SHORT-TERM TRANSACTIONS (continued)

| NO. OF SHARES | SECURITY | DATE ACQUIRED | $\begin{aligned} & \text { DATE } \\ & \text { SOLD } \end{aligned}$ | $\begin{aligned} & \text { SALE } \\ & \text { PRICE } \end{aligned}$ | COST | LOSS | GAIN |
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SHORT-TERM TRANSACTIONS (continued)

| NO. OF <br> SHARES | SECURITY | DATE |  |  |  |  |  |
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|  |  |  | DATE <br> SOLD | SALE <br> PRICE | COST | LOSS | GAIN |
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SHORT-TERM TRANSACTIONS (continued)

| NO. OF SHARES | SECURITY | DATE ACQUIRED | $\begin{aligned} & \text { DATE } \\ & \text { SOLD } \end{aligned}$ | $\begin{aligned} & \text { SALE } \\ & \text { PRICE } \end{aligned}$ | COST | LOSS | GAIN |
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SHORT-TERM TRANSACTIONS (continued)

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|  |  |  | DATE <br> SOLD | SALE <br> PRICE | COST | LOSS | GAIN |
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SHORT-TERM TRANSACTIONS (continued)

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| NO. OF <br> SHARES | SECURITY | DATE <br> ACQUIRED | DATE <br> SOLD | SALE <br> PRICE | COST | LOSS | GAIN |
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LONG-TERM TRANSACTIONS (continued)

| NO. OF SHARES | SECURITY | DATE ACQUIRED | $\begin{aligned} & \text { DATE } \\ & \text { SOLD } \end{aligned}$ | SALE PRICE | COST | LOSS | GAIN |
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LONG-TERM TRANSACTIONS (continued)

| NO. OF SHARES | SECURITY | DATE ACQUIRED | $\begin{aligned} & \text { DATE } \\ & \text { SOLD } \end{aligned}$ | $\begin{aligned} & \text { SALE } \\ & \text { PRICE } \end{aligned}$ | COST | LOSS | GAIN |
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LONG-TERM TRANSACTIONS (continued)

| NO. OF SHARES | SECURITY | DATE ACQUIRED | $\begin{aligned} & \text { DATE } \\ & \text { SOLD } \end{aligned}$ | SALE <br> PRICE | COST | LOSS | GAIN |
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## INTEREST/DIVIDENDS RECEIVED DURING 2005



## BROKERAGE ACCOUNT DATA 2005

|  | MARGIN <br> INTEREST | TRANSFER <br> TAXES | CAPITAL <br> ADDED | CAPITAL <br> WITHDRAWN |
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| APR |  |  |  |  |
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PORTFOLIO AT END OF 2005

| DATE <br> ACQUIRED | NO. OF <br> SHARES | SECURITY | PRICE | TOTAL <br> COST | PAPER <br> PROFITS | PAPER <br> LOSSES |
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## PORTFOLIO AT END OF 2005

| DATE <br> ACQUIRED | NO. OF <br> SHARES | SECURITY | PRICE | TOTAL <br> COST | PAPER <br> PROFITS | PAPER <br> LOSSES |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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## PORTFOLIO PRICE RECORD 2005 （FIRST HALF）

Place purchase price above stock name and weekly closes below

|  | S <br>  <br> O <br> c <br> K <br> S |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ¢ Week | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
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| $\underset{6}{2}$ | 21 |  |  |  |  |  |  |  |  |  |  |
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## PORTFOLIO PRICE RECORD 2005 (FIRST HALF)

Place purchase price above stock name and weekly closes below


## PORTFOLIO PRICE RECORD 2005 (SECOND HALF)

Place purchase price above stock name and weekly closes below


## PORTFOLIO PRICE RECORD 2005 (SECOND HALF)

Place purchase price above stock name and weekly closes below


WEEKLY INDICATOR DATA 2005 (FIRST HALF)

|  | Week Ending | Dow Jones Industrial Average | Net Change For Week | $\begin{gathered} \text { Net } \\ \text { Change } \\ \text { On } \\ \text { Friday } \end{gathered}$ | Net Change Next Monday Monda | $\begin{gathered} \text { S\&P } \\ \text { or } \\ \text { NASDAQ } \end{gathered}$ | NYSE <br> Ad- <br> vances | NYSE clines | New Highs Highs | New | Cboe <br> Put/Call Ratio | 90-Day Treas. Rate | Moody's AAA Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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WEEKLY INDICATOR DATA 2005 (SECOND HALF)


## MONTHLY INDICATOR DATA 2005

|  | DJIA\% <br> Last 3 <br> +1 st <br> 2 Days | $\begin{gathered} \text { DJIA\% } \\ \text { 9th - 11th } \\ \text { Trading } \\ \text { Days } \end{gathered}$ | DJIA\% Change Rest Of Month | DJIA\% Change Whole Month | Change Your Stocks | Gross Domestic Product | Prime Rate | Trade Deficit \$ Billion | $\begin{gathered} \text { CPI } \\ \text { \% Change } \end{gathered}$ | \% <br> Unemployment Rate |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| JAN |  |  |  |  |  |  |  |  |  |  |
| FEB |  |  |  |  |  |  |  |  |  |  |
| MAR |  |  |  |  |  |  |  |  |  |  |
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## INSTRUCTIONS:

Weekly Indicator Data (pages 184-185). Keeping data on several indicators may give you a better feel of the market. In addition to the closing DJIA and its net change for the week, post the net change for Friday's Dow and also the following Monday's. A series of "down Fridays" followed by "down Mondays" often precedes a downswing. Tracking either the S\&P or NASDAQ composite, and advances and declines, will help prevent the Dow from misleading you. New highs and lows and put/call ratios (www.cboe.com) are also useful indicators. All these weekly figures appear in weekend papers or Barron's. Data for 90 -day Treasury Rate and Moody's AAA Bond Rate are quite important to track short- and long-term interest rates. These figures are available from:

Weekly U.S. Financial Data
Federal Reserve Bank of St. Louis
P.O. Box 442

St. Louis MO 63166
http://research.stlouisfed.org
Monthly Indicator Data. The purpose of the first three columns is to enable you to track the market's bullish bias near the end, beginning and middle of the month, which has been shifting lately (see pages $88,136 \& 137$ ). Market direction, performance of your stocks, Gross Domestic Product, Prime Rate, Trade Deficit, Consumer Price Index, and Unemployment Rate are worthwhile indicators to follow. Or, readers may wish to gauge other data.

## IF YOU DON'T PROFIT FROM YOUR <br> INVESTMENT MISTAKES, SOMEONE ELSE WILL

No matter how much we may deny it, almost every successful person in Wall Street pays a great deal of attention to trading suggestions-especially when they come from "the right sources."
One of the hardest things to learn is to distinguish between good tips and bad ones. Usually the best tips have a logical reason in back of them, which accompanies the tip. Poor tips usually have no reason to support them.
The important thing to remember is that the market discounts. It does not review, it does not reflect. The Street's real interest in "tips," inside information, buying and selling suggestions, and everything else of this kind emanates from a desire to find out just what the market has on hand to discount. The process of finding out involves separating the wheat from the chaff-and there is plenty of chaff.

## HOW TO MAKE USE OF STOCK "TIPS"

- The source should be reliable. (By listing all "tips" and suggestions on a Performance Record of Recommendations, such as below, and then periodically evaluating the outcomes, you will soon know the "batting average" of your sources.)
- The story should make sense. Would the merger violate anti-trust laws? Are there too many computers on the market already? How many years will it take to become profitable?
- The stock should not have had a recent sharp run-up. Otherwise, the story may already be discounted and confirmation or denial in the press would most likely be accompanied by a sell-off in the stock.

PERFORMANCE RECORD OF RECOMMENDATIONS

| STOCK <br> RECOMMENDED | BY <br> WHOM | DATE | PRICE | REASON FOR <br> RECOMMENDATION | SUBSEQUENT <br> ACTION OF STOCK |
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MAX IRA INVESTMENTS OF $\$ 3,000$ A YEAR COMPOUNDING AT VARIOUS RATES OF RETURN FOR DIFFERENT PERIODS 50 Yrs
$\$ 195,323$

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$1,719,558$
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$4,563,653$
$6,353,418$
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$12,368,693$
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$24,146,310$
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149,941
164,152
179,775
196,947
215,817
236,551
259,326


Annual
Rate


## TOP 140 EXCHANGE TRADED FUNDS

## (Traded on the American Stock Exchange. See page 118 for Sector Seasonalities.)

| Ticker | Exchange Traded Fund |
| :---: | :---: |
| SPY | S\&P 500 SPDRS |
| DIA | Dow Jones Industrials DIAMONDS |
| MDY | MidCap SPDRS |
| QQQ | Nasdaq-100 Index |
| FFF | FORTUNE 500 Index |
| RSP | Rydex S\&P Equal Weight ETF |
| OEF | iShares S\&P 100 Index Fund |
| ISI | iShares S\&P 1500 Index Fund |
| IVV | iShares S\&P 500 |
| ONEQ | Fidelity NASDAQ Composite* |
| PWC | PowerShares Dynamic Market Portfolio |
| PWO | PowerShares Dynamic OTC Portfolio |
| BHH | B2B Internet HOLDRS |
| BBH | Biotech HOLDRS |
| BDH | Broadband HOLDRS |
| EKH | Europe 2001 HOLDRS |
| IAH | Internet Architecture HOLDRS |
| HHH | Internet HOLDRS |
| IIH | Internet Infrastructure HOLDRS |
| MKH | Market 2000+ HOLDRS |
| ОІ | Oil Service HOLDRS |
| PPH | Pharmaceutical HOLDRS |
| RKH | Regional Bank HOLDRS |
| RTH | Retail HOLDRS |
| SMH | Semiconductor HOLDRS |
| SWH | Software HOLDRS |
| TTH | Telecom HOLDRS |
| UTH | Utilities HOLDRS |
| WMH | Wireless HOLDRS |
| ICF | iShares Cohen \& Steers Realty Majors |
| IYT | iShares DJ US Transportation |
| IYM | iShares Dow Jones US Basic Materials |
| IYK | iShares Dow Jones US Cons Non-Cyclical |
| IYC | iShares Dow Jones US Consumer Cyclical |
| IYE | iShares Dow Jones US Energy |
| IYF | iShares Dow Jones US Financial Sector |
| IYG | iShares Dow Jones US Financial Services |
| IYH | iShares Dow Jones US Healthcare |
| IYJ | iShares Dow Jones US Industrial |
| IYR | iShares Dow Jones US Real Estate |
| IYW | iShares Dow Jones US Technology |
| IYZ | iShares Dow Jones US Telecom |
| IYY | iShares Dow Jones US Total Market |
| IDU | iShares Dow Jones US Utilities |
| EWA | iShares MSCI - Australia |
| EWO | iShares MSCl - Austria |
| EWK | iShares MSCI - Belgium |
| EWZ | iShares MSCI - Brazil |
| EWC | iShares MSCI - Canada |
| EFA | iShares MSCI - EAFE |
| EEM | iShares MSCI - Emerging Markets |
| EZU | iShares MSCI - EMU (European Union) |
| EWQ | iShares MSCl - France |
| EWG | iShares MSCI - Germany |
| EWH | iShares MSCl - Hong Kong |
| EWI | iShares MSCI - Italy |
| EWJ | iShares MSCI - Japan |
| EWM | iShares MSCI - Malaysia |
| EWW | iShares MSCI - Mexico |
| EWN | iShares MSCI - Netherlands |
| EWS | iShares MSCI - Singapore |
| EZA | iShares MSCI - South Africa |
| EWY | iShares MSCI - South Korea |
| EWP | iShares MSCI - Spain |
| EWD | iShares MSCI - Sweden |
| EWL | iShares MSCI - Switzerland |
| EWT | iShares MSCI - Taiwan |
| EWU | iShares MSCI - United Kingdom |
| EPP | iShares MSCI - Pacific Ex-Japan |
| IBB | iShares Nasdaq Biotechnology |

Ticker Exchange Traded Fund
XLY Select Sector SPDR-Consumer
XLP Select Sector SPDR-Consumer Staples
XLE Select Sector SPDR-Energy
XLF Select Sector SPDR-Financial
XLV Select Sector SPDR-Health Care
XLI Select Sector SPDR-Industrial
XLB Select Sector SPDR-Materials
XLK Select Sector SPDR-Technology
XLU Select Sector SPDR-Utilities
DGT streetTRACKS DJ Global Titans
ELG streetTRACKS DJ US Large Cap Growth
ELV streetTRACKS DJ US Large Cap Value
DSG streetTRACKS DJ US Small Cap Growth
DSV streetTRACKS DJ US Small Cap Value
MTK streetTRACKS Morgan Stanley Technology
RWR streetTRACKS Wilshire REIT
VCR Vanguard Consumer Discretionary VIPERs
VDC Vanguard Consumer Staples VIPERs
VXF Vanguard Extended Market VIPERs
VFH Vanguard Financials VIPERs
VUG Vanguard Growth VIPERs
VHT Vanguard Health Care VIPERs
VGT Vanguard Information Technology VIPERs
VV Vanguard Large-Cap VIPERs
VAW Vanguard Materials VIPERs
VO Vanguard Mid-Cap VIPERs
VBK Vanguard Small-Cap Growth VIPERs
VBR Vanguard Small-Cap Value VIPERs
VB Vanguard Small-Cap VIPERs
VTI Vanguard Total Stock Market VIPERs
VPU Vanguard Utilities VIPERs
VTV Vanguard Value VIPERs
LQD iShares Goldman Sachs InvesTop Corp Bond
IGE iShares Goldman Sachs Natural Resources
IGN iShares Goldman Sachs Networking
IGW iShares Goldman Sachs Semiconductor
IGV iShares Goldman Sachs Software
IGM iShares Goldman Sachs Technology
SHY iShares Lehman 1-3 Year Treasury Bond
TLT iShares Lehman 20+ Year Treasury Bond
IEF iShares Lehman 7-10 Year Treasury Bond
AGG iShares Lehman Aggregate Bond Fund
IWB iShares Russell 1000
IWF iShares Russell 1000 Growth
IWD iShares Russell 1000 Value
IWM iShares Russell 2000
IWO iShares Russell 2000 Growth
IWN iShares Russell 2000 Value
IWV iShares Russell 3000
IWZ iShares Russell 3000 Growth
IWW iShares Russell 3000 Value
IWR iShares Russell Midcap
IWP iShares Russell MidCap Growth
IWS iShares Russell MidCap Value
IVW iShares S\&P 500/BARRA Growth
IVE iShares S\&P 500/BARRA Value
IEV iShares S\&P Europe 350
IXC iShares S\&P Global Energy
IXG iShares S\&P Global Financial
IXJ iShares S\&P Global Healthcare
IXN iShares S\&P Global Info Technology
IXP iShares S\&P Global Telecommunications
ILF iShares S\&P Latin America 40
IJH iShares S\&P MidCap 400
IJK iShares S\&P MidCap 400/BARRA Growth
IJJ iShares S\&P MidCap 400/BARRA Value
IJR iShares S\&P SmallCap 600
IJT iShares S\&P SmallCap 600/BARRA Growth
IJS iShares S\&P SmallCap 600/BARRA Value
ITF iShares S\&P TOPIX 150

## G.M. LOEB'S "BATTLE PLAN" FOR INVESTMENT SURVIVAL

LIFE IS CHANGE: Nothing can ever be the same a minute from now as it was a minute ago. Everything you own is changing in price and value. You can find that last price of an active security on the stock ticker, but you cannot find the next price anywhere. The value of your money is changing. Even the value of your home is changing, though no one walks in front of it with a sandwich board consistently posting the changes.
RECOGNIZE CHANGE: Your basic objective should be to profit from change. The art of investing is being able to recognize change and to adjust investment goals accordingly.
WRITE THINGS DOWN: You will score more investment success and avoid more investment failures if you write things down. Very few investors have the drive and inclination to do this.
KEEP A CHECKLIST: If you aim to improve your investment results, get into the habit of keeping a checklist on every issue you consider buying. Before making a commitment, it will pay you to write down the answers to at least some of the basic ques-tions-How much am I investing in this company? How much do I think I can make? How much do I have to risk? How long do I expect to take to reach my goal?
HAVE A SINGLE RULING REASON: Above all, writing things down is the best way to find "the ruling reason." When all is said and done, there is invariably a single reason that stands out above all others why a particular security transaction can be expected to show a profit. All too often many relatively unimportant statistics are allowed to obscure this single important point.
Any one of a dozen factors may be the point of a particular purchase or sale. It could be a technical reason-an increase in earnings or dividend not yet discounted in the market price-a change of management-a promising new product-an expected improvement in the market's valuation of earnings-or many others. But, in any given case, one of these factors will almost certainly be more important than all the rest put together.
CLOSING OUT A COMMITMENT: If you have a loss, the solution is automatic, provided you decide what to do at the time you buy. Otherwise, the question divides itself into two parts. Are we in a bull or bear market? Few of us really know until it is too late. For the sake of the record, if you think it is a bear market, just put that consideration first and sell as much as your conviction suggests and your nature allows.

If you think it is a bull market, or at least a market where some stocks move up, some mark time and only a few decline, do not sell unless:
$\checkmark$ You see a bear market ahead.
$\checkmark$ You see trouble for a particular company in which you own shares.
$\checkmark$ Time and circumstances have turned up a new and seemingly far better buy than the issue you like least in your list.
$\checkmark$ Your shares stop going up and start going down.
A subsidiary question is, which stock to sell first? Two further observations may help:
$\checkmark$ Do not sell solely because you think a stock is "overvalued."
$\checkmark$ If you want to sell some of your stocks and not all, in most cases it is better to go against your emotional inclinations and sell first the issues with losses, small profits or none at all, the weakest, the most disappointing, etc.

## G.M. LOEB'S INVESTMENT SURVIVAL CHECKLIST

| OBJECTIVES AND RISKS |  |  |  |
| :---: | :---: | :---: | :---: |
| Security |  | Price | Shares Date |
| "Ruling reason" for commitment |  |  | Amount of commitment <br> \$ $\qquad$ <br> \% of my investment capital |
|  |  |  |  |
| Price objective | Est. time to achieve it | I will risk $\qquad$ points | Which would be \$ $\qquad$ |


| TECHNICAL POSITION |  |  |
| :---: | :---: | :---: |
| Price action of stock: |  | Dow Jones Industrial Average |
| - hitting new highs | $\square$ in a trading range |  |
| $\square$ pausing in an uptrend | $\square$ moving up from low ground | Trend of Market |
| $\square$ acting stronger than market | 口 |  |


| SELECTED YARDSTICKS |  |  |  |  |
| :--- | :---: | :---: | :---: | :--- |
|  | Price Range | Earnings Per Share <br> Actual or Projected | Price/Earnings Ratio <br> Actual or Projected |  |
|  | High | Low |  |  |
| Current Year |  |  |  |  |
| Previous Year |  |  |  | Years for earnings <br> to double in past |
| Merger Possibilities | Years for market price <br> to double in past |  |  |  |
| Comment on Future |  |  |  |  |


| PERIODIC RE-CHECKS |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Date | Stock Price | D.J.I.A. | Comment | Action taken, if any |
|  |  |  |  |  |
|  |  |  |  |  |


| COMPLETED TRANSACTIONS |  |  |
| :--- | :--- | :--- |
| Date Closed | Period of time held | Profit or loss |
| Reason for profit or loss |  |  |
|  |  |  |

IMPORTANT CONTACTS

| NAME | TELEPHONE |  | E-MAIL |
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[^0]:    *When St. Patrick's Day falls on Saturday or Sunday, the following trading day is used. Based on S\&P 500

[^1]:    * MACD generated entry and exit points (earlier or later) can lengthen or shorten eight-month periods

[^2]:    * On Monday holidays, the following Tuesday is included in the Monday figure
    * On Friday holidays, the preceding Thursday is included in the Friday figure
    ** Partial year through July 2, 2004

[^3]:    * Super 8 Days $=$ Last $3+$ First $2+$ Middle 3

[^4]:    Based on annual close; Cowles indices 1881-1885; 12 Mixed Stocks, 10 Rails, 2 Inds 1886-1889;
    20 Mixed Stocks, 18 Rails, 2 Inds 1890-1896; Railroad average 1897 (First industrial average published May 26, 1896)

[^5]:    *Party in power ousted **Death in office $\quad$ ***Resigned $\quad$ D-Democrat, W-Whig, R-Republican
    ${ }^{1}$ Based on annual close; Prior to 1886 based on Cowles and other indices; 12 Mixed Stocks, 10 Rails, 2 Inds 1886-1889; 20 Mixed Stocks, 18 Rails, 2 Inds 1890-1896; Railroad average 1897 (First industrial average published May 26, 1896)

[^6]:    *Research indicates that where Tuesday is the first trading day of the week, it follows the Monday pattern. Therefore, all such Tuesdays were combined with the Mondays here. Thursdays that are the final trading day of a given week behave like Fridays, and were similarly grouped with Fridays.

[^7]:    ${ }^{1}$ Six months only. Not included in averages.

    * On Monday holidays, the following Tuesday is included in the Monday figure
    ** On Friday holidays, the preceding Thursday is included in the Friday figure

