STOCK TRADER'S ALMANAC 2 0 2 2

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Jeffrey A. Hirsch & Christopher Mistal

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Published by John Wiley & Sons, Inc., Hoboken, New Jersey.

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ISBN: 978-1-119-84591-1 (paper) ISBN: 978-1-119-84593-5 (ePDF) ISBN: 978-1-119-84592-8 (ePub)

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INTRODUCTION TO THE FIFTY-FIFTH EDITION

Once again, we have the honor of introducing the new 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 the Dow has gained 27726.69 points during November through April compared to just 6588.43 May through October? (See page 54.)

The *Almanac* is a practical investment tool. 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 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 11 major errors since 1950, for an 84.5% accuracy ratio. (See page 18.)
- 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.

The *Stock Trader's Almanac* is also 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 a historical viewpoint by providing pertinent statistics on past market performance.
- Supplies forms necessary for portfolio planning, record keeping and tax preparation.



The WITCH icon 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. Some readers have questioned why we do not use the term "quadruple witching," as some in the business do. As we point out on page 106 the market for single-stock and ETF futures remains small and their impact is virtually nonexistent. If and when single-stock futures trading volume expands and exerts influence on the market, we will reconsider. Until such time, we do not believe the term "quadruple witching" is applicable.



The BULL icon on calendar pages signifies 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 2000 to December 2020.



The BEAR icon on calendar pages signifies unfavorable trading days based on the S&P falling 60% or more of the time for the same 21-year period.

Also, to give you even greater perspective, we have listed next to the date every day that the market is open the Market Probability numbers for the same 21-year period for the Dow (D), S&P 500 (S) and NASDAQ (N). You will see a "D," "S" and "N" followed by a number signifying the actual Market Probability number for that trading day based on the recent 21-year period. On pages 123–130 you will find complete Market Probability Calendars, both long term and 21-year for the Dow, S&P and NASDAQ, as well as for the Russell 1000 and Russell 2000 indices.

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. All other important economic releases are provided in the Strategy Calendar every month in our e-newsletter, *Almanac Investor*, available at our website *www.stocktradersalmanac.com*.

One-year seasonal pattern charts for the Dow, S&P 500, NASDAQ, Russell 1000, and Russell 2000 appear on pages 42, 44 and 46. There are three charts each for the Dow and S&P 500 spanning our entire database starting in 1901 and one each for the younger indices. As 2022 is a midterm election year, each chart contains typical midterm election year performance compared to all years.

The Russell 2000 is an excellent proxy for small- and mid-caps, and the Russell 1000 provides a broader view of large caps. Annual highs and lows for all five indices covered in the *Almanac* appear on pages 151–155. Top 10 best and worst days, weeks, months, quarters and years for all five indices are listed on pages 172–181.

We have converted many of the paper forms in our "Strategy and Record" section into computer spreadsheets for our own internal use. As a service to our faithful readers, we are making these forms available at our website www stocktradersalmanac com.

Midterm election years have historically been the second worst year of the four-year cycle over multiple time frames. And they have been atrocious for first year democrats with an average loss of -0.2% for DJIA (see our 2022 Outlook on pages 8–9 for more). You can find all the market charts of midterm election years since the Depression on page 26, "Midterm Election Years: Where Bottom Pickers Find Paradise" on page 28, "Prosperity More Than Peace Determines the Outcome of Midterm Congressional Races" on page 30, "Why A 50% Gain in the Dow Is Possible From Its 2022 Low to Its 2023 High" on page 34, and "Midterm Election Time Unusually Bullish" on page 104.

Our 2022 Outlook on pages 10–11 projects a more cautious position than last year. "How to Trade Best Months Switching Strategies" appears on page 38. "Summer Market Volume Doldrums Drives Worst Six Months" is updated on page 50. Sector seasonalities, including several consistent shorting opportunities, appear on pages 94–98. On page 80 we have included some sage advice from an old friend and market legend in "Marty Zweig's Investing Rules."

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 2022!

2022 OUTLOOK

From mid-March 2020 when Wall Street went into lockdown to late May 2020 when the new bull market was declared, the market flipped from near-unbridled optimism to deep despair and then back to hopefulness in about ten short weeks. By this time last year markets had rebounded like it was 1933 or 2009, but had paused below the old 2020 highs temporarily.

A combination of human resiliency, perseverance and ingenuity with monetary and fiscal support from the Feds fueled the steepest rebound on record since the 1932–1933 bull market that lead us out of the depths of the secular bear market low in the Great Depression. From the March 23, 2020, closing lows to the closing highs at the time of this writing DJIA is up 87%, S&P 500 is up 90% and NASDAQ is up 106%. The Federal Reserve and the federal government have done a commendable job keeping the spigots open and the economy flush with cash and supporting the immunologists, but our hats are off to the drug makers that developed safe and effective vaccines in record time.

Perhaps happy days are here again. But there is a relevant parallel to that past. While the 1930–1932 bear market was twenty times longer than the 40-day long shortest bear on record in 2020 and more than twice as deep, like 2020 it was an election year that was marked by a change in political party power in the White House with a one-term republican president being ousted by a democrat.

Like 1933 the current rally has gone strong into the middle of post-election year 2021. Markets gained little ground in the latter half of 1933 with an October low and a year-end rally, but no new high for the Dow. Our current outlook is for the market to bounce around in a mostly sideways trading range until Q4 2021 when we expect the yearend rally to push us to new highs this time around based on fundamentals, technicals, monetary policy and fiscal stimulus.

Next year is likely to be a different story for the market. Keeping with our comparison to President Franklin Delano Roosevelt's first term, after the Dow gained 66.7% (the second best yearly gain on record) in 1933 his first year in office, 1934 his second year, a midterm year, had a measly 4.1% DJIA gain.

Now that the market has soared past the 2020 highs, it's almost as if the shortest bear on record didn't even happen. But it did and this red-hot economy will likely slowdown and the snapback market rally will likely pause next year, opening up the potential for a garden-variety midterm-year correction or mild bear. Pent-up demand and free money have driven stocks to new heights with some help from innovative business people, both large and small, and some stellar science that created the vaccines.

But like the old Blood, Sweat & Tears classic track "Spinning Wheel" taught us: "What goes up must come down." So our outlook for midterm election year 2022 is less than sanguine. Midterm election years continue to be a volatile year for stocks as Republicans and Democrats vie for control for Congress, especially under new presidents. Incumbent presidents usually lose seats in the House of Representatives (see page 28) and with the razor-thin margins Dems have in both the House and Senate they could easily give up control of Congress in the midterms.

Post-election years have been improving and election years have been getting worse since way before Covid-19. But pre-election years continue to remain robust while midterm years have been persistently lackluster. The chart here of the "S&P 500 Midterm Election Year Seasonal Pattern 1946–2020" does not paint a rosy picture for 2022. Along with the pattern for all midterm years since WWII, we have overlaid the patterns for first-term midterm years, all democratic presidents midterm years as well as the second year of new democratic presidents.

All midterm years average an S&P 500 gain of about 6%, Democratic president midterm years average about 4%, but first-term midterm years average a loss of

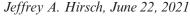
-0.6% and the second year of new Democratic presidents have been down -2.3% on average. All four tend to hit an early year high in April at the end of the Best Six Months with a low point during the Worst Six Months May-October.

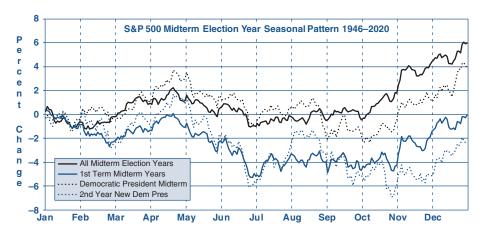
Inflation has reared its ugly head but we are in the transitory camp. Sure it will likely be higher than the recent past. The recent uptick of 5% CPI growth is more a product of the historic reopening. The job market, especially in the service industry, remains tight. The service industry was clearly hit the hardest. Soaring demand as the economy reopened quickly caught a lot of businesses flat-footed. Price gains also reflect temporary supply bottlenecks and sharp price drops in 2020 make inflation comparisons to 2021 look larger. When the dust settles the rate of inflation is likely to cool down later this year, if the bond market is any indication.

Seasonality and cycles have been back on track since September 2020 and that sets 2022 up for muted market gains. Covid-19 changed modern life and the market irreversibly. Jackets are no longer required and work from home is workable for many still. Crowds are less prevalent but traffic is arguably worse as less are comfortable on mass transit. Technology and commodities flourished as did all forms of innovation. Restaurants almost have to have a robust take-out option and outdoor seating. Is masked air travel here to stay and will we need a Covid-19 booster annually like we do for the flu? But all in all it looks like we made it to the other side of the pandemic and the market and economy have returned to their normal cycles and seasonal patterns.

After the summer doldrums and year-end 2021 rally we expect the market to stall in early 2022 at modest new highs toward the end of the Best Six Months (page 54). Then the usual disappointment with unmet promises from the incumbent administration will hold the market back through Q2–Q3 2022. This of course would create the next great buying opportunity. The perennial sweet spot of the 4-Year Cycle (page 82) is from Q4 midterm year to Q2 pre-election year where a "50% Gain in the Dow is Possible from Its 2022 Low to Its 2023 High" (page 34). NASDAQ averages a 70% gain from its midterm low to its pre-election year high.

So unless the market crumbles this year under non-transitory inflation or some exogenous event, enjoy the post-pandemic rally, but be prepared for gains to be harder to come by in 2022 and be ready to pounce on the usual midterm bottom. Longer term our May 2010 Super Boom Forecast when the Dow was around 10,000 for the Dow to reach 38,820 by the year 2025 may still be ahead of schedule. (Check out the update of the Super Boom Forecast in the April 11, 2019, subscriber alert on our website.)





	2022 STRATEGY CALENDAR (Option expiration dates circled)									
	MONDAY	THECDAY	WEDNESDAY			SATURDAY	SUNDAY			
	27	28	29	30	31	1 JANUARY	2			
} ⊱	3	4	5	6	7	New Year's Day	9			
JANUARY	10	11	12	13	14	15	16			
AP	17 Martin Luther King Day	18	19	20	21)	22	23			
	24	25	26	27	28	29	30			
>	31	1 FEBRUARY	2	3	4	5	6			
UAR	7	8	9	10	11	12	13			
FEBRUARY	14 💚	15	16	17	18	19	20			
ш	21 Presidents' Day	22	23	24	25	26	27			
	28	1 MARCH	2 Ash Wednesday	3	4	5	6			
MARCH	7	8	9	10	11	12	13 Daylight Saving Time Begins			
MA	14	15	16	17 & St. Patrick's Day	18	19	20			
	21	22	23	24	25	26	27			
	28	29	30	31	1 APRIL	2	3			
۰	4	5	6	7	8	9	10			
APRIL	11	12	13	14)	15 _{Good Friday}	16 Passover	17 Easter			
	18 Tax Deadline	19	20	21	22	23	24			
	25	26	27	28	29	30	1 MAY			
	2	3	4	5	6	7	Mother's Day			
Α	9	10	11	12	13	14	15			
Σ	16	17	18	19	20	21	22			
	23	24	25	26	27	28	29			
	30 Memorial Day	31	1 JUNE	2	3	4	5			
JUNE	6	7	8	9	10	11	12			
3	13	14	15	16	17)	18	19 Father's Day			
Mor	20	21	22	23	24	25	26			

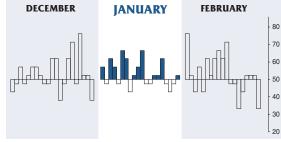
Market closed on shaded weekdays; closes early when half-shaded.

	2022 STRATEGY CALENDAR (Option expiration dates circled)								
MONDAY	THECDAY	WEDNESDAY				CHNDAV			
MONDAY 27	TUESDAY 28	29	THURSDAY 30	FRIDAY 1 JULY	SATURDAY 2	SUNDAY 3			
LI	20	Z9	30	I JOLI	L	3			
4 Independence Day	5	6	7	8	9	10	JULY		
11	12	13	14	15)	16	17	5		
18	19	20	21	22	23	24			
25	26	27	28	29	30	31			
1 AUGUST	2	3	4	5	6	7	إ		
8	9	10	11	12	13	14	AUGUST		
15	16	17	18	19	20	21	S		
22	23	24	25	26	27	28			
29	30	31	1 SEPTEMBER	2	3	4	ဋ		
5 Labor Day	6	7	8	9	10	11	SEPTEMBER		
12	13	14	15	16	17	18	MBE		
19	20	21	22	23	24	25	H		
26 Rosh Hashanah	27	28	29	30	1 OCTOBER	2			
3	4	5 Yom Kippur	6	7	8	9	OCTOBER		
10 Columbus Day	11	12	13	14	15	16	BE		
17	18	19	20	21)	22	23	7		
24	25	26	27	28	29	30			
31	1 NOVEMBER	2	3	4	5	6 Daylight Saving Time Ends	NOVEMBER		
7	8 Election Day	9	10	11 Veterans' Day	12	13	É		
14	15	16	17	18	19	20	H H H		
21	22	23	24 Thanksgiving Day	25	26	27			
28	29	30	1 DECEMBER	2	3	4	o		
5	6	7	8	9	10	11	DECEMBER		
12	13	14	15	16	17	18	MB.		
19 Chanukah	20	21	22	23	24	25 _{Christmas}	끪		
26	27	28	29	30	31	1 JANUARY New Year's Day			

JANUARY ALMANAC







Market Probability Chart above is a graphic representation of the S&P 500 Recent Market Probability Calendar on page 126.

◆ January Barometer predicts year's course with .732 batting average (page 18) ◆ 10 of last 18 midterm election years followed January's direction ◆ Every down January on the S&P since 1950, without exception, preceded a new or extended bear market, a flat market, or a 10% correction (page 22) ◆ S&P gains January's first five days preceded full-year gains 82.6% of the time, 8 of last 18 midterm election years followed first five days' direction (page 16) ◆ November, December and January constitute the year's best three-month span, a 4.3% S&P gain (pages 52 & 149) ◆ January NASDAQ powerful 2.8% since 1971 (pages 60 & 150) ◆ "January Effect" now starts in mid-December and favors small-cap stocks (pages 112 & 114) ◆ 2009 has the dubious honor of the worst S&P 500 January on record ◆ Dow gained more than 1000 points in 2018 & 2019

January Vital Statistics

	DJIA		S&P 500		NASDAQ		Russell 1K		Russell 2K	
Rank		5		5		1		4		4
Up		45		43		34		26		24
Down		27		29		17	17			19
Average % Change		0.9%		1.1%		2.8%		1.1%		1.6%
Midterm-Election Year		-0.5%		-0.7%				-0.6%		-0.6%
				Best & Worst Ja						
	% Ch		% Cha		% Change		% Change			ange
Best	1976	14.4	1987	13.2	1975	16.6	1987	12.7	1985	13.1
Worst	2009	-8.8	2009	-8.6	2008	-9.9	2009	-8.3	2009	-11.2
			Best & Wo	rst Jar	uary Weeks	;				
Best	01/09/1976	6.1	01/02/2009		01/12/2001		01/02/2009	6.8	01/09/1987	7.0
Worst	01/08/2016	-6.2	01/08/2016		01/28/2000	-8.2	01/08/2016	-6.0	01/08/2016	-7.9
					nuary Days					
Best	01/17/1991	4.6	01/03/2001		01/03/2001		01/03/2001	5.3	01/21/2009	5.3
Worst	01/08/1988		01/08/1988		01/02/2001		01/08/1988	-6.1	01/20/2009	-7.0
			ding Day of							
Record (#Up - #Down)		27–15	2	24–18		22–20	2	22–20		22–20
Current streak	U2		U2		U2		U2		U2	
Avg % Change		0.09		0.07		0.09		0.05		0.04
		0	ptions Expiration Day: 1980							
Record (#Up - #Down)		24–18		24–18		25–17	2	24–18		25–17
Current streak		D1		D1		U7		D1		U1
Avg % Change		0.02		0.05		0.02		0.04		0.09
			otions Expira							
Record (#Up - #Down)		24–18	2	20–22		25–17	2	20–22		24–18
Current streak		U4		U4		U4		U4		U4
Avg % Change		0.01		0.12		0.47		0.12		0.36
			After Optio							
Record (#Up - #Down)		23–19	- 2	25–17		24–18		25–17		28–14
Current streak		D2		D3		D2		D3		D2
Avg % Change		0.002		0.16		0.12		0.14		0.08
			First Tradin		Performanc					
% of Time Up		59.7		50.0		56.9		46.5		46.5
Avg % Change		0.24		0.15		0.20		0.14		0.03
			Last Tradin		Performanc					
% of Time Up		54.2		59.7		62.7		55.8		69.8
Avg % Change		0.14		0.2		0.23		0.23		0.18

Dow & S&P 1950-June 11, 2021, NASDAQ 1971-June 11, 2021, Russell 1K & 2K 1979-June 11, 2021.

DECEMBER 2021/JANUARY 2022

D 42 9 **S** 47.6 N 61.9

Major bottoms are usually made when analysts cut their earnings estimates and companies report earnings which are below expectations.

Edward Babbitt, Jr. (Avatar Associates)

TUESDAY

All a parent can give a child is roots and wings.

Chinese proverb

WEDNESDAY

D 47.6 S 52.4 N 47.6

News on stocks is not important. How the stock reacts to it is important.

Michael L. Burke (Investors Intelligence)

THURSDAY

D 47.6 **S** 52.4 N 47.6

My best shorts come from research reports where there are recommendations to buy stocks on weakness; also, where a brokerage firm changes its recommendation from a buy to a hold. Marc Howard (Hedge fund manager, New York Magazine 1976, b. 1941)

Last Trading Day of the Year, NASDAQ Down 15 of Last 21

FRIDAY S 38.1

NASDAQ Was Up 29 Years in a Row 1971-1999

You are your own Promised Land, your own new frontier. - Julia Margaret Cameron (19th century English photographer)

New Year's Day

SATURDAY

JANUARY'S FIRST FIVE DAYS: AN EARLY WARNING SYSTEM

The last 46 up First Five Days were followed by full-year gains 38 times for an 82.6% accuracy ratio and a 13.7% average gain in all 46 years. The eight exceptions include flat years 1994, 2011, 2015, four related to war, and 2018. Vietnam military spending delayed the start of the 1966 bear market. Ceasefire imminence early in 1973 raised stocks temporarily. Saddam Hussein turned 1990 into a bear. The war on terrorism, instability in the Mideast and corporate malfeasance shaped 2002 into one of the worst years on record. In 2018 a partially inverted yield curve and trade tensions triggered a fourth quarter sell-off. The 25 down First Five Days were followed by 14 up years and 11 down (44.0% accurate) and an average gain of 1.0%.

In midterm election years this indicator has a poor record. In the last 18 midterm election years, 8 full years followed the direction of the First Five Days.

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

	Chrono	ological D	ata	II IIIDIOA	Ranked	vd b	Performa	ance
	Previous	January	5-Day	Year	_	,	5-Day	Year
1950	Year's Close 16.76	5th Day 17.09	Change 2.0%	Change 21.8%	Rank	1987	Change 6.2%	Change 2.0%
1951	20.41	20.88	2.3	16.5	2	1976	4.9	19.1
1952 1953	23.77 26.57	23.91 26.33	0.6 -0.9	11.8 -6.6	3 4	1999 2003	3.7 3.4	19.5 26.4
1954	24.81	24.93	0.5	45.0	5	2006	3.4	13.6
1955 1956	35.98 45.48	35.33 44.51	−1.8 −2.1	26.4 2.6	6 7	1983 1967	3.3 3.1	17.3 20.1
1957	46.67	46.25	-0.9	-14.3	8	1979	2.8	12.3
1958 1959	39.99 55.21	40.99 55.40	2.5 0.3	38.1 8.5		2018 2019	2.8 2.7	-6.2 28.9
1960	59.89	59.50	-0.7	-3.0	11	2010	2.7	12.8
1961 1962	58.11 71.55	58.81 69.12	1.2 -3.4	23.1 -11.8		1963 1958	2.6 2.5	18.9 38.1
1963	63.10	64.74	2.6	18.9	14	1984	2.4	1.4
1964 1965	75.02 84.75	76.00 85.37	1.3 0.7	13.0 9.1	15 16	1951 2013	2.3 2.2	16.5 29.6
1966 1967	92.43 80.33	93.14 82.81	0.8 3.1	-13.1 20.1	17	1975 1950	2.2 2.0	31.5 21.8
1968	96.47	96.62	0.2	7.7	19	2012	1.8	13.4
1969 1970	103.86 92.06	100.80 92.68	-2.9 0.7	-11.4 0.1		2021 2004	1.8 1.8	?? 9.0
1971	92.15	92.19	0.04	10.8	22	1973	1.5	-17.4
1972 1973	102.09 118.05	103.47 119.85	1.4 1.5	15.6 -17.4		1972 1964	1.4 1.3	15.6 13.0
1974	97.55	96.12	-1.5	-29.7	25	2017	1.3	19.4
1975 1976	68.56 90.19	70.04 94.58	2.2 4.9	31.5 19.1	26 27	1961 1989	1.2 1.2	23.1 27.3
1977 1978	107.46 95.10	105.01 90.64	-2.3 -4.7	-11.5 1.1		2011 2002	1.1 1.1	-0.003 -23.4
1979	96.11	98.80	2.8	12.3	30	1997	1.0	31.0
1980 1981	107.94 135.76	108.95 133.06	0.9 -2.0	25.8 -9.7		1980 1966	0.9 0.8	25.8 -13.1
1982	122.55	119.55	-2.4	14.8	33	1994	0.7	-1.5
1983 1984	140.64 164.93	145.23 168.90	3.3 2.4	17.3 1.4		1965 2009	0.7 0.7	9.1 23.5
1985	167.24	163.99	-1.9	26.3	36	2020	0.7	16.3
1986 1987	211.28 242.17	207.97 257.28	-1.6 6.2	14.6 2.0	37 38	1970 1952	0.7 0.6	0.1 11.8
1988 1989	247.08 277.72	243.40 280.98	-1.5 1.2	12.4 27.3		1954 1996	0.5 0.4	45.0 20.3
1990	353.40	353.79	0.1	-6.6	41	1959	0.3	8.5
1991 1992	330.22 417.09	314.90 418.10	-4.6 0.2	26.3 4.5		1995 1992	0.3 0.2	34.1 4.5
1993	435.71	429.05	-1.5	7.1	44	1968	0.2 0.2	7.7
1994 1995	466.45 459.27	469.90 460.83	0.7 0.3	-1.5 34.1	45 46	2015 1990	0.2 0.1	-0.7 -6.6
1996	615.93	618.46	0.4	20.3	47	1971	0.04	10.8
1997 1998	740.74 970.43	748.41 956.04	1.0 -1.5	31.0 26.7		2007 2014	-0.4 -0.6	3.5 11.4
1999 2000	1229.23 1469.25	1275.09 1441.46	3.7 -1.9	19.5 -10.1		1960 1957	-0.7 -0.9	-3.0 -14.3
2001	1320.28	1295.86	-1.8	-13.0	52	1953	-0.9	-6.6
2002 2003	1148.08 879.82	1160.71 909.93	1.1 3.4	-23.4 26.4	53 54	1974 1998	−1.5 −1.5	-29.7 26.7
2004	1111.92	1131.91	1.8	9.0	55	1988	-1.5	12.4
2005 2006	1211.92 1248.29	1186.19 1290.15	-2.1 3.4	3.0 13.6		1993 1986	−1.5 −1.6	7.1 14.6
2007	1418.30	1412.11	-0.4 -5.3	3.5	58	2001 1955	-1.8	-13.0
2008 2009	1468.36 903.25	1390.19 909.73	-5.3 0.7	-38.5 23.5	60	2000	−1.8 −1.9	26.4 -10.1
2010 2011	1115.10 1257.64	1144.98 1271.50	2.7 1.1	12.8 -0.003		1985 1981	-1.9 -2.0	26.3 -9.7
2012	1257.60	1280.70	1.8	13.4	63	1956	-2.1	2.6
2013 2014	1426.19 1848.36	1457.15 1837.49	2.2 -0.6	29.6 11.4		2005 1977	-2.1 -2.3	3.0 -11.5
2015	2058.90	2062.14	0.2	-0.7	66	1982	-2.4	14.8
2016 2017	2043.94 2238.83	1922.03 2268.90	-6.0 1.3	9.5 19.4	68	1969 1962	-2.9 -3.4	−11.4 −11.8
2018 2019	2673.61 2506.85	2747.71 2574.41	2.8 2.7	-6.2 28.9		1991 1978	-4.6 -4.7	26.3 1.1
2020	3230.78	3253.05	0.7	16.3	71	2008	-5.3	-38.5
2021	3756.07	3824.68	1.8	??	72	2016	-6.0 B	9.5 on S&P 500
							Hased	on S&P 500

JANUARY 2022

First Trading Day of the Year, NASDAQ Up 17 of Last 24

MONDAY

D 66.7 S 57.1 N 71.4 3

A bank is a place where they lend you an umbrella in fair weather and ask for it back again when it begins to rain.

— Robert Frost (American poet, 1874–1963)

Second Trading Day of the Year, Dow Up 19 of Last 28 Santa Claus Rally Ends (Page 118)

TUESDAY

D 57.1 **S** 47.6 **N** 42.9

4

The number one thing that has made us successful, by far, is obsessive, compulsive focus on the customer, as opposed to obsession over the competitor.

— Jeff Bezos (Founder & CEO Amazon, technology entrepreneur, investor & philanthropist, b. 1964)

S WEDNESDAY

D 52.4 S 61.9 N 57.1

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, 7/7/03)

THURSDAY

D 52.4 S 57.1 N 52.4 6

Complexity is the enemy of execution.

— Tony Robbins (American author, coach, speaker, and philanthropist, b. 1960)

January's First Five Days Act as an "Early Warning" (Page 16)

FRIDAY

D 38.1 S 47.6 N 66.7 7

The investor who concentrated on the 50 stocks in the S&P 500 that are followed by the fewest Wall Street analysts wound up with a rousing 24.6% gain in [2006 versus] 13.6% [for] the S&P 500.

— Rich Bernstein (Chief Investment Strategist, Merrill Lynch, Barron's 1/8/07)

SATURDAY

8

THE INCREDIBLE JANUARY BAROMETER (DEVISED 1972): ONLY 11 SIGNIFICANT ERRORS IN 71 YEARS

Devised by Yale Hirsch in 1972, our January Barometer states that as the S&P 500 goes in January, so goes the year. The indicator has registered **11 major errors since 1950, for an 84.5% 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; the anticipation of military action in Iraq held down the market in January 2003; 2009 was the beginning of a new bull market; the Fed saved 2010 with QE2; QE3 likely staved off declines in 2014; global growth fears sparked selling in January 2016; a partially inverted yield curve and trade tensions fueled Q4 selling in 2018; and COVID-19 pandemic and recovery disrupted 2020. (*Almanac Investor* newsletter subscribers receive full analysis of each reading as well as its potential implications for the full year.)

Including the eight flat-year errors (less than +/– 5%) yields a 73.2% accuracy ratio. A full comparison of all monthly barometers for the Dow, S&P and NASDAQ can be seen at www.stocktradersalmanac.com in the January 9, 2020, Alert. Bear markets began or continued when Januarys suffered a loss (see page 22). Full years followed January's direction in 10 of the last 18 midterm election years. See page 20 for more.

, 10 I	ANUARY GOE	5 SO GO	EC THE V	'E A D	•			
AS J	Market	ince in Ja	January Performance by Rank					
	Previous Year's Close	January Close	January Change	Yéar Change	Rank	•	January	Year Change
1950	16.76	17.05	1.7%	21.8%	1	1987	13.2%	2.0% flat
1951	20.41	21.66	6.1	16.5	2 3	1975	12.3	31.5
1952	23.77	24.14	1.6	11.8	3	1976	11.8	19.1
1953 1954	26.57 24.81	26.38 26.08	-0.7 5.1	-6.6 45.0	4 5	2019 1967	7.9 7.8	28.9 20.1
1955	35.98	36.63	1.8	26.4	6	1985	7.4	26.3
1956	45.48	43.82	-3.6	2.6 flot	7	1989	7.1	27.3
1957	46.67	44.72 41.70	-4.2 4.3	-14.3 38.1	8 9	1961 1997	6.3	23.1
1958 1959	39.99 55.21	55.42	4.3 0.4	8.5	10	1951	6.1 6.1	31.0 16.5
1960	59.89	55.61	-7.1	-3.0 flat	11	1980	5.8	25.8
1961	58.11	61.78	6.3	23.1	12	2018	5.6	-6.2 X
1962 1963	71.55 63.10	68.84 66.20	-3.8 4.9	-11.8 18.9	13 14	1954 2013	5.1 5.0	45.0 29.6
1964	75.02	77.04	2.7	13.0	15	1963	4.9	18.9
1965	84.75	87.56	3.3	9.1	16	2012	4.4	13.4
1966 1967	92.43 80.33	92.88 86.61	0.5 7.8	–13.1 X 20.1	17 18	1958 1991	4.3 4.2	38.1 26.3
1968	96.47	92.24	-4.4	7.7 X	19	1999	4.1	19.5
1969	103.86	103.01	-0.8	-11.4	20	1971	4.0	10.8
1970	92.06	85.02	-7.6	0.1 flat	21 22	1988	4.0	12.4
1971 1972	92.15 102.09	95.88 103.94	4.0 1.8	10.8 15.6	22	1979 2001	4.0 3.5	12.3 -13.0 X
1973	118.05	116.03	-1.7	-17.4	24	1965	3.3	9.1
1974	97.55	96.57	-1.0	-29.7	25	1983	3.3	17.3
1975	68.56	76.98	12.3	31.5	26 27	1996	3.3 3.3	20.3 -1.5 flat
1976 1977	90.19 107.46	100.86 102.03	11.8 -5.1	19.1 -11.5	28	1994 1964	3.3 2.7	-1.5 flat 13.0
1978	95.10	89.25	-6.2	1.1 flat	29	2006	2.5 2.4	13.6
1979	96.11	99.93	4.0	12.3	30	1995	2.4	34.1
1980 1981	107.94 135.76	114.16 129.55	5.8 -4.6	25.8 -9.7	31 32	2011 1972	2.3 1.8	-0.003 flat 15.6
1982	122.55	120.40	-4.0 -1.8	14.8 X	33	1955	1.8	26.4
1983	140.64	145.30	3.3	17.3	34	2017	1.8	19.4
1984 1985	164.93 167.24	163.41 179.63	-0.9 7.4	1.4 flat 26.3	35 36	1950 2004	1.7 1.7	21.8 9.0
1986	211.28	211.78	0.2	14.6	37	1952	1.6	11.8
1987	242.17	274.08	13.2	2.0 flat	38	2007	1.4	3.5 flat 26.7
1988	247.08 277.72	257.07 297.47	4.0 7.1	12.4 27.3	39 40	1998 1993	1.0	26.7
1989 1990	353.40	329.08	-6.9	-6.6	40	1993	0.7 0.5	7.1 -13.1 X
1991	330.22	343.93	4.2	26.3	42	1959	0.4	8.5
1992	417.09	408.79	-2.0	4.5 flat	43	1986	0.2	14.6
1993 1994	435.71 466.45	438.78 481.61	0.7 3.3	7.1 -1.5 flat	44 45	2020 1953	-0.2 -0.7	16.3 X -6.6
1995	459.27	470.42	2.4	34.1	46	1969	-0.8	-11.4
1996	615.93	636.02	3.3	20.3	47	1984	-0.9	1.4 flat
1997 1998	740.74 970.43	786.16 980.28	6.1 1.0	31.0 26.7	48 49	1974 2021	-1.0 -1.1	–29.7 ??
1999	1229.23	1279.64	4.1	19.5	50	2002	-1.6	-23.4
2000	1469.25	1394.46	-5.1	-10.1	51	1973	-1.7	-17.4
2001 2002	1320.28 1148.08	1366.01	3.5 -1.6	−13.0 X −23.4	52 53	1982 1992	-1.8 -2.0	14.8 X 4.5 flat
2003	879.82	1130.20 855.70	-2.7	26.4 X	54	2005	-2.5	3.0 flat
2004	1111.92	1131.13	1.7	9.0	55	2003	-2.7	26.4 X
2005 2006	1211.92 1248.29	1181.27 1280.08	-2.5 2.5	3.0 flat 13.6	56 57	2015 2014	-3.1 -3.6	-0.7 flat 11.4 X
2007	1418.30	1438.24	1.4	3.5 flat	58	1956	-3.6 -3.6	2.6 flat
2008	1468.36	1378.55	-6.1	-38.5	59	2010	-3.7	12.8 X
2009	903.25	825.88	-8.6	23.5 X 12.8 X	60	1962	-3.8	-11.8
2010 2011	1115.10 1257.64	1073.87 1286.12	-3.7 2.3	12.8 X -0.003 flat	61 62	1957 1968	-4.2 -4.4	–14.3 7.7 X
2012	1257.60	1312.41	4.4	13.4	63	1981	-4.6	-9.7
2013	1426.19	1498.11	5.0	29.6	64	1977	-5.1	-11.5
2014 2015	1848.36 2058.90	1782.59 1994.99	−3.6 −3.1	11.4 X -0.7 flat	65 66	2000 2016	-5.1 -5.1	–10.1 9.5 X
2016	2043.94	1940.24	-5.1	9.5 X	67	2008	-6.1	-38.5 -38.5
2017	2238.83	2278.87	1.8	19.4	68	1978	-6.2	1.1 flat
2018 2019	2673.61 2506.85	2823.81 2704.10	5.6 7.9	−6.2 X 28.9	69 70	1990 1960	-6.9 -71	−6.6 −3.0 flat
2019	3230.78	3225.52	-0.2	28.9 16.3 X	71	1960	−7.1 −7.6	0.1 flat
2021	3756.07	3714.24	-1.1	16.3 X ??	71 72	2009	-8.6	23.5 X

JANUARY 2022

MONDAY D 57.1 S 66.7 N 66.7

The first rule is not to lose. The second rule is not to forget the first rule.

— Warren Buffett (CEO Berkshire Hathaway, investor and philanthropist, b. 1930)

TUESDAY D 52.4 S 61.9 N 66.7

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

— J. Kenfield Morley (Sales Manager Bell & Howell Co., "Some Things I Believe," *The Rotarian* February 1937)

January Ends "Best Three-Month Span" (Pages 52, 60, 149 and 150)

WEDNESDAY

D 52.4 S 42.9 N 47.6

Trading is not a science. It's an art. But it helps to know a lot of science.

- Senior Member of Central Bank of Spain (to Daniel Lacalle The Energy World is Flat:

Opportunities from the End of Peak Oil)

THURSDAY

D 52.4 S 52.4 N 47.6

The way a young man spends his evenings is a part of that thin area between success and failure.

— Robert R. Young (U.S. financier and railroad tycoon, 1897–1958)

D 57.1 S 57.1 N 42.9

The fear of capitalism has compelled socialism to widen freedom, and the fear of socialism has compelled capitalism to increase equality.

— Will and Ariel Durant (The Lessons of History, 1885–1981, 1898–1981)

SATURDAY

15

JANUARY BAROMETER IN GRAPHIC FORM

