2025 CRESTMONT RESEARCH STOCK MARKET MATRIX

INDIVIDUAL INVESTOR (TAXPAYER) NOMINAL RETURNS

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

COMPONENTS	
Index	Included
Dividends	Included (Reinvested)
Transaction Costs	Included
Taxes	Included (Paid)
Inflation	Nominal (Not Inflation Adjusted)

2025 MATRIX: AVERAGE ANNUAL DATA

NOTES:
1) Numbers reflect the percentage annual rate of return from the starting period to the ending period
2) Returns include index returns, dividends, transaction costs/fees (bid/ask spread, commissions, fees, etc.), and taxes; nominal returns include inflation (see assumptions)
3) Red: <0%; Pink: 0% - 3%; Blue: 3% - 7%; Light Green: 7% - 10%; Dark Green: >10%
4) Black type reflects P/E ratio increasing over the period; White type reflects P/E ratio decreasing over the period
5) The black diagonal line reflects the boundary of 20-year periods
6) S&P 500 & P/E reflect the methodology popularized by Robert Shiller, with the average daily index annually and other related data (P/E10)
7) Other data and information developed from various sources and believed to be reliable

LEGEND			
Red		<	0.0%
Pink	0.0%	-	3.0%
Blue	3.0%	-	7.0%
Light Green	7.0%	-	10.0%
Dark Green		>	10.0%

White Numbers: Decreasing P/E Ratio

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FROM (rows)

FROM	P/E	1899=1	Event
1900	18.6	1	Rodin Completes 'The Thinker'
1901	22.7	1	First Electric Typewriter
1902	22.0	1	Navy Installs Radio
1903	17.6	1	Wright Bros Fly
1904	16.3	1	Crayola & Jell-O
1905	19.3	2	Pen Gets Pocket Clip
1906	18.7	2	S.F. Earthquake
1907	13.4	2	Photocopier Marketed
1908	13.1	2	Model T Introduced
1909	14.9	2	Chlorine In Drinking Water
1910	13.5	2	Electric Range Invented
1911	14.2	2	Sherman Anti-Trust Act; Airmail Begins
1912	13.7	2	Titanic Sinks; U.S. Radio Act
1913	11.9	2	Income Tax & Federal Reserve
1914	11.1	2	WWI Starts; First Transcon. Phone Call
1915	11.5	2	Americans Avg 40 Phone Calls A Year
1916	12.0	2	Keds & Electric Clock Invented
1917	8.8	2	US Enters WWI; Einstein Theorizes Lasers
1918	6.4	2	WWI Ends
1919	6.5	3	Prohibition; Shortwave Radio; Dial Phones
1920	5.3	2	Women's Right To Vote
1921	5.4	2	World Series On Radio; Quartz Crystals
1922	7.5	3	100,000 Radios Made In U.S.; 3 Frequencies
1923	7.9	3	500,000 Radios Made; Neon Signs
1924	8.4	3	2.5 Million Radios Made; Frozen Food Invented
1925	10.1	4	Commercial Picture Fax By Radio In U.S.
1926	11.7	5	First Publicly Shown 'Talkie'
1927	15.9	6	2-Way Radio Phone: U.S. To London ($15/min)
1928	21.8	8	Teletype Machine; Test TV In 3 Homes
1929	27.6	10	Crash of '29; Car Radio
1930	21.5	8	Photo Flash Bulbs
1931	14.7	6	Radios In 40% Of Homes; Scotch Tape
1932	8.1	3	Radar; 8 mm Cameras; Electric Eye Scanner
1933	11.1	4	End of Prohibition; FM Radio; Wallboard
1934	12.2	4	Radios In 50% Of Homes; AP Wirephoto
1935	13.1	5	Social Security Act Passed
1936	19.3	7	BBC First TV Service, 3 Hours A Day
1937	18.5	8	Hindenburg Airship Crash
1938	13.9	6	National Minimum Wage Enacted
1939	15.6	6	WW II Begins; Regular TV In U.S.; Helicopter
1940	14.7	6	FM Radio; Radar; 1st Social Security Check
1941	12.2	5	Pearl Harbor Attack; 2-Way Police Radio
1942	9.2	5	U.S. Office Of Censorship Due To War
1943	11.0	7	Phone Line Repeaters Help Service
1944	11.3	7	D-Day, Normandy
1945	13.3	9	World War II Ends; FCC Sets VHF Channels
1946	14.0	10	ENIAC, 1st Computer; First Copy Machine Sold
1947	11.2	9	Transistor Invented; Microwave Oven
1948	10.7	10	Israel Established; RCA High Speed Fax
1949	9.9	10	NATO Established; Network TV In U.S.
1950	11.2	12	Korean War Begins; Credit Card Created
1951	12.0	15	Color TV; Modern Plastic Invented
1952	12.5	17	Phone Area Codes; EDVAC Computer
1953	12.0	17	Korean War Ends; Magnetic Core Memory
1954	13.7	21	TVs In 54% Of Homes; Transistor Radios
1955	17.5	29	Tests Begin On Digital Fiber Optics
1956	18.3	32	Transatlantic Phone Cable; The Pager
1957	15.6	31	Sputnik, First Satellite; EEC Formed
1958	15.1	32	Stereo LP Records; Data On Phone Lines
1959	18.4	40	COBOL; Microchip; Plain Paper Xerox
1960	17.4	39	90% Homes w/TVs; Laser; Weather Satellite
1961	20.5	46	Berlin Wall Built; IBM Selectric Typewriter
1962	18.8	43	Cuban Missile Crisis; Mariner II At Venus
1963	20.3	48	Kennedy Killed, Income Tax 91% To 70%
1964	22.6	56	Vietnam Begins; Home VCR
1965	23.3	60	First Minicomputer; Car Phones; Hypertext
1966	21.3	58	Dow @ 1,000; 8-Tracks In Cars; Fax Machine
1967	21.6	63	Floppy Disk; Cordless Phones; Dolby
1968	21.5	67	Intelsat Global Satellite Link; Intel 1KB RAM
1969	19.4	67	Neil Armstrong Walks On Moon; ATMs
1970	15.2	58	Barcodes; First Internet Connections
1971	16.9	68	Microchip, Price Controls; Answering Machine
1972	17.8	75	Dow Closes Above 1,000; Pong; HBO
1973	16.1	75	U.S. Leaves Vietnam; International Internet
1974	10.9	59	Nixon Resigns; Wage & Price Controls End
1975	10.2	62	Microsoft; Optical Videodisk Demo
1976	11.5	74	Apple I; Cray-1; Home Satellite Dish
1977	10.4	73	Elvis Dies; TRS-80 PC; Fiber Optic Call
1978	9.4	73	Modems; Cell Phone Tests; Intel 16-bit Chip
1979	8.9	80	CompuServe Online; VisiCalc Spreadsheet
1980	8.8	93	CPI 13.5%; CNN; Sony Camcorder
1981	8.5	102	IBM PC Introduced; 300 bps Modems
1982	7.3	98	Dow Over 1,000; Compact Disk; 5.5 Mil. PCs
1983	9.6	131	AT&T Breakup; 288k Chips; Domain Names
1984	9.4	133	3 1/2" Floppy; Intel 32-bit; 1 MB Chips
1985	10.7	155	Cellphones; 2400k Modems; Windows OS
1986	13.4	195	Laser Printers; TV On 7 Hrs/Day In U.S.
1987	16.0	225	Stock Market Crash; 50% Have Cable TV
1988	14.4	204	Transatlantic Fiberoptic Cable; Internet T1
1989	16.6	247	Poland Solidarity; Nintendo Profits @ $1 Bil.
1990	16.5	253	World Wide Web (www)
1991	17.9	282	Gulf War; USSR Breakup; 75% Have VCRs
1992	19.6	306	65 Mil. PCs; 200k On AOL; CDs > Cassettes
1993	20.7	328	Pentium Chip; HTML; V-Chip
1994	20.5	333	First WTC Attack; Satellite TV; 33% w/PC
1995	22.7	390	NAFTA Enacted; Dot.com; Internet Audio
1996	25.9	470	100k Web Sites; 30 Mil In U.S. On Internet
1997	31.0	592	Internet Video; 43% In U.S. Have PCs
1998	36.0	706	Russia Debt Default; 75 Mil U.S. On Internet
1999	42.1	831	Satellite Can See 3' Objects On Earth
2000	41.7	867	Dow Hits 11,723; NASDAQ Hits 5,048
2001	32.1	719	WTC Attack (9/11); >50% U.S. On Internet; iPod
2002	25.9	602	HDTV Grows; Wi-Fi Laptops; DVD Sales>VCR
2003	24.1	591	Iraq Conflict; Home Networks; T-Bills @ <1%
2004	26.4	691	Hybrid Cars; Flat Panel TVs; Blogs; VoIP
2005	26.0	739	Hurricanes; $70 Oil; Podcasts; Housing Boom
2006	26.0	804	YouTube; Dow High; Pluto Demoted; Fed Pause
2007	26.8	906	iPhone; Sub-Prime; Going Green; Facebook
2008	20.8	758	Recession; Wall Street Crisis; $144 Oil; Obama
2009	16.9	597	H1N1; Jackson Dies; GM Bankruptcy; Digital TV
2010	20.7	722	iPad; Greece Debt Crisis; Twitter; QE2
2011	21.8	805	The Cloud; Arab Spring; OWS; E-books
2012	21.4	880	Google Glass; Mars Rover; iPhone5; Fiscal Cliff
2013	23.2	1050	Fed Taper; Detroit Ch 9; NSA; ACA Launch; Nest
2014	25.5	1216	Ebola; ISIS; Amazon Drones; Wearable Tech
2015	26.2	1279	ZIRP Ends; Iran Deal; Refugees; Driverless Car
2016	26.1	1298	Brexit; Trump; <$30 Oil; Cyborg Stingray
2017	29.9	1516	Bitcoin Mania; Robot Citizen; Teleporting; WattUp
2018	31.5	1679	Apple $1T; Tax Reform; Zero Carbon Nat Gas; 5G
2019	29.4	1778	UPS Drones; Quantum Supremacy; Starlink L1
2020	29.8	1966	Covid; Zoom; ZIRP II; mRNA Vaccine; Dow 30k
2021	36.8	2587	Inflation; Bitcoin ETFs; Metaverse; Kirk To Space
2022	31.0	2434	ChatGPT; Pig Heart; Genome 100%; World 8B
2023	29.5	2563	Everything AI; WHO Covid End; India Moon/#1 Pop
2024	34.9	3249	Dow 40k; Bitcoin $100k;Telepathy Brain; Mechazilla
Yr: 19			Tariffs; Time AI; Blue Ghost; $4,000 Gold; Last 1¢

TO (columns): P/E Ratio, 1899 = 1, and annual data

Yr: 19 ("TO" Year)	P/E Ratio	1899 = 1	S&P 500 Index Value	S&P 500 Div Yield (%)	CPI (Inflation %)	GDP (Nominal %)	GDP (Real %)
00	19	1	6	4	7	4	2
01	23	1	8	4	-2	13	12
02	22	1	8	4	6	3	2
03	18	1	7	5	1	6	3
04	16	1	7	5	0	5	4
05	19	2	9	4	1	9	9
06	19	2	10	4	3	8	4
07	13	2	8	5	6	3	-2
08	13	2	8	5	-4	-7	-5
09	15	2	10	4	8	12	12
10	14	2	9	5	4	5	0
11	14	2	9	5	-8	3	3
12	14	2	10	5	7	8	6
13	12	2	9	6	3	5	4
14	11	2	8	6	1	-6	-8
15	11	2	8	5	1	6	4
16	12	2	9	5	8	27	16
17	9	2	8	7	17	20	0
18	6	2	8	8	18	26	8
19	7	3	9	6	15	11	-3
20	5	2	8	7	16	13	-2
21	5	2	7	7	-11	-16	-4
22	8	3	8	6	-6	0	7
23	8	3	9	6	2	17	14
24	8	3	9	6	0	3	3
25	10	4	11	5	2	4	2
26	12	5	13	5	1	7	6
27	16	6	15	5	-2	-1	1
28	22	8	20	4	-2	1	2
29	28	10	26	4	0	7	7
30	21	8	21	5	-2	-12	-9
31	15	6	14	7	-9	-16	-6
32	8	3	7	9	-10	-23	-13
33	11	4	9	5	-5	-4	-1
34	12	4	10	5	3	17	11
35	13	5	11	4	2	11	9
36	19	7	15	4	1	14	13
37	18	8	15	5	4	10	5
38	14	6	11	6	-2	-6	-3
39	16	6	12	5	-1	7	8
40	15	6	11	6	1	10	9
41	12	5	10	7	5	26	18
42	9	5	9	7	11	28	19
43	11	7	12	5	6	22	17
44	11	7	12	5	2	10	8
45	13	9	15	4	2	2	-1
46	14	10	17	4	8	0	-12
47	11	9	15	5	14	10	-1
48	11	10	16	6	8	10	4
49	10	10	15	7	-1	-1	-1
50	11	12	18	7	1	10	9
51	12	15	22	7	8	16	8
52	12	17	24	6	2	6	4
53	12	17	25	6	1	6	5
54	14	21	30	5	1	0	-1
55	18	29	40	4	0	9	7
56	18	32	47	4	1	6	2
57	16	31	44	4	3	5	2
58	15	32	46	4	3	2	-1
59	18	40	57	3	1	8	7
60	17	39	56	3	2	4	3
61	20	46	66	3	1	4	3
62	19	43	62	3	1	7	6
63	20	48	70	3	1	6	4
64	23	56	81	3	1	7	6
65	23	60	88	3	2	8	6
66	21	58	85	3	3	10	7
67	22	63	92	3	3	6	3
68	21	67	98	3	4	9	5
69	19	67	98	3	5	8	3
70	15	58	83	4	6	5	0
71	17	68	98	3	4	9	3
72	18	75	109	3	3	10	5
73	16	75	107	3	6	11	6
74	11	59	83	4	11	8	-1
75	10	62	86	4	9	9	0
76	12	74	102	4	6	11	5
77	10	73	98	5	7	11	5
78	9	73	96	5	8	13	6
79	9	80	103	5	11	12	3
80	9	93	119	5	13	9	0
81	8	102	128	5	10	12	3
82	7	98	120	6	6	4	-2
83	10	131	160	4	3	9	5
84	9	133	160	5	4	11	7
85	11	155	187	4	4	7	4
86	13	195	236	3	2	6	3
87	16	225	287	3	4	6	3
88	14	204	266	3	4	8	4
89	17	247	323	3	5	8	4
90	16	253	335	3	5	6	2
91	18	282	376	3	4	3	0
92	20	306	416	3	3	6	4
93	21	328	452	3	3	5	3
94	20	333	460	3	3	6	4
95	23	390	542	2	3	5	3
96	26	470	670	2	3	6	4
97	31	592	873	2	2	6	4
98	36	706	1086	1	2	6	4
99	42	831	1327	1	2	6	5
2000	42	867	1427	1	3	6	4
'01	32	719	1194	1	3	3	1
'02	26	602	994	2	2	3	2
'03	24	591	965	2	2	5	3
'04	26	691	1131	2	3	7	4
'05	26	739	1207	2	3	7	3
'06	26	804	1310	2	3	6	3
'07	27	906	1477	2	3	5	2
'08	21	758	1220	2	4	2	0
'09	17	597	948	2	0	-2	-3
'10	21	722	1140	2	2	4	3
'11	22	805	1268	2	3	4	2
'12	21	880	1379	2	2	4	2
'13	23	1050	1644	2	1	4	2
'14	25	1216	1931	2	2	4	3
'15	26	1279	2061	2	0	4	3
'16	26	1298	2095	2	1	3	2
'17	30	1516	2449	2	2	4	2
'18	31	1679	2746	2	2	5	3
'19	29	1778	2913	2	2	4	3
'20	30	1966	3218	2	1	-1	-2
'21	37	2587	4273	1	5	11	6
'22	31	2434	4099	2	8	10	3
'23	29	2563	4284	2	4	7	3
'24	35	3249	5428	1	3	5	3
'25	37	3656	6217	1	3	5	2

Decade	GDP (Annualized %) Nominal	GDP (Annualized %) Real
00-09	+5.3%	+3.9%
10-19	+10.0%	+2.9%
20-29	+3.0%	+3.4%
30-39	-1.1%	+1.0%
40-49	+11.3%	+5.6%
50-59	+6.7%	+4.2%
60-69	+6.9%	+4.5%
70-79	+9.9%	+3.2%
80-89	+7.9%	+3.1%
90-99	+5.5%	+3.2%
2000-'09	+4.2%	+1.9%
'10-'19	+4.1%	+2.4%
'20-'25	+6.1%	+2.4%

4.0% Avg (S&P 500 Div Yield %)
3.2% Avg (CPI Inflation %)
+6.1% Avg (GDP Nominal %)
+3.2% Avg (GDP Real %)

Matrix: annual rate of return (%) FROM (row) TO (column)

FROM	00	01	02	03	04	05	06	07	08	09
1900		30	19	8	6	10	10	6	5	8
1901			9	-2	-1	6	6	2	2	5
1902				-12	-6	4	6	1	1	5
1903					0	14	12	5	4	8
1904						30	19	6	5	9
1905							9	-4	-2	5
1906								-16	-7	3
1907									2	14
1908										28

FROM	10	11	12	13	14	15	16	17	18	19
1900	7	6	6	5	5	5	6	5	4	5
1901	5	4	4	3	3	3	4	3	3	4
1902	4	4	4	3	2	3	4	3	2	3
1903	6	6	6	4	4	4	5	4	3	4
1904	8	7	7	5	4	4	5	5	4	5
1905	4	3	4	2	2	2	4	3	2	3
1906	2	2	3	1	1	1	3	2	1	3
1907	9	7	7	4	3	4	5	4	3	4
1908	13	9	8	5	3	4	6	4	3	5
1909	-1	0	2	0	-1	0	3	2	1	3
1910		2	4	0	-1	1	3	2	1	3
1911			6	-1	-2	0	4	2	1	3
1912				-8	-6	-1	3	1	0	3
1913					-4	2	7	4	2	5
1914						8	13	6	3	6
1915							18	6	1	6
1916								-5	-6	2
1917									-7	6
1918										21

FROM	20	21	22	23	24	25	26	27	28	29
1900	4	4	5	5	5	6	6	7	8	8
1901	3	3	4	4	4	5	5	6	7	8
1902	3	2	3	3	4	5	5	6	7	8
1903	4	3	4	4	4	5	6	7	8	8
1904	4	3	4	4	5	6	6	7	8	9
1905	3	2	3	3	4	5	5	6	7	8
1906	2	1	3	3	3	4	5	6	7	8
1907	4	3	4	4	4	6	6	7	8	9
1908	4	3	4	4	4	5	6	7	8	9
1909	2	1	3	3	3	5	5	6	7	9
1910	2	1	3	3	4	5	6	7	8	9
1911	2	1	3	3	4	5	6	7	8	10
1912	2	0	3	3	3	5	6	7	8	10
1913	3	1	4	4	5	6	7	8	10	11
1914	4	2	5	5	5	7	8	9	11	12
1915	4	1	4	5	5	7	8	9	11	12
1916	0	-2	2	3	4	6	7	8	10	12
1917	2	-1	4	4	5	7	8	10	12	13
1918	7	1	7	7	7	10	10	12	14	15
1919	-5	-8	2	3	4	8	9	11	13	15
1920		-10	7	6	7	11	12	14	16	17
1921			27	16	14	17	17	18	20	21
1922				6	8	14	14	16	19	21
1923					10	18	17	19	22	23
1924						27	21	23	25	26
1925							16	20	24	26
1926								25	28	30
1927									32	32
1928										32

FROM	30	31	32	33	34	35	36	37	38	39
1900	7	6	3	4	5	5	6	6	5	5
1901	7	5	3	4	4	4	5	5	4	4
1902	7	5	3	4	4	4	5	5	4	4
1903	7	6	3	4	4	4	5	5	4	5
1904	8	6	3	4	4	5	6	6	5	5
1905	7	5	2	3	4	4	5	5	4	4
1906	7	5	2	3	3	4	5	5	4	4
1907	8	6	3	4	4	4	6	6	4	5
1908	8	6	3	4	4	4	6	6	5	5
1909	7	5	2	3	3	4	5	5	4	4
1910	8	5	2	3	4	4	5	5	4	4
1911	8	5	2	3	4	4	5	5	4	4
1912	8	5	2	3	4	4	5	5	4	4
1913	9	6	2	4	4	4	6	6	4	5
1914	10	7	3	4	4	5	6	6	5	5
1915	10	7	2	4	4	5	6	6	5	5
1916	9	6	1	3	4	4	6	6	4	4
1917	11	7	2	4	4	4	6	6	5	5
1918	12	8	3	4	5	5	7	7	5	5
1919	11	7	1	3	4	4	6	6	4	5
1920	13	8	2	4	5	5	7	7	5	5
1921	16	10	3	5	6	6	9	8	6	6
1922	15	8	1	4	4	5	7	7	5	5
1923	16	9	0	3	4	5	7	7	5	5
1924	18	9	-1	3	4	4	7	7	4	5
1925	16	6	-4	0	1	2	6	5	3	3
1926	16	4	-7	-2	0	1	5	4	2	2
1927	13	-1	-12	-6	-4	-2	3	3	0	1
1928	4	-10	-21	-12	-9	-6	-1	0	-3	-2
1929	-18	-25	-33	-21	-15	-11	-4	-4	-6	-5
1930		-33	-40	-22	-14	-10	-2	-1	-5	-3
1931			-47	-16	-7	-3	5	5	0	1
1932				33	22	18	25	20	11	11
1933					12	11	23	17	8	8
1934						10	28	19	6	7
1935							49	24	5	6
1936								2	-12	-5
1937									-24	-9
1938										8

FROM	40	41	42	43	44	45	46	47	48	49
1900	5	4	4	5	5	5	5	5	5	5
1901	4	4	3	4	4	4	5	4	4	4
1902	4	4	3	4	4	4	5	4	4	4
1903	4	4	4	4	4	5	5	5	5	5
1904	4	4	4	4	5	5	5	5	5	5
1905	4	3	3	4	4	4	5	4	4	4
1906	4	3	3	4	4	4	4	4	4	4
1907	4	4	4	4	4	5	5	5	5	5
1908	4	4	4	4	4	5	5	5	5	5
1909	4	3	3	4	4	4	5	4	4	4
1910	4	3	3	4	4	4	5	4	4	4
1911	4	3	3	4	4	4	5	4	4	4
1912	4	3	3	4	4	5	5	4	4	4
1913	4	4	3	4	4	5	5	5	5	5
1914	5	4	4	5	5	5	5	5	5	5
1915	4	4	3	4	5	5	5	5	5	5
1916	4	3	3	4	4	5	5	4	5	4
1917	4	4	3	4	4	5	5	5	5	5
1918	5	4	4	5	5	6	6	5	5	5
1919	4	4	3	4	4	5	5	5	5	5
1920	5	4	3	5	5	5	6	5	5	5
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1922	4	4	3	4	5	5	6	5	5	5
1923	4	4	3	4	5	5	6	5	5	5
1924	4	3	3	4	4	5	5	5	5	5
1925	3	2	1	3	3	4	5	4	4	4
1926	2	1	0	2	3	4	4	3	3	3
1927	0	0	-1	1	1	2	3	2	3	2
1928	-2	-3	-3	-1	0	1	2	1	1	1
1929	-5	-5	-5	-3	-2	-1	0	0	0	0
1930	-3	-4	-4	-2	-1	0	1	1	1	1
1931	0	0	-1	1	2	3	4	3	3	3
1932	9	7	5	8	8	9	9	8	8	7
1933	6	4	3	5	6	7	7	6	6	6
1934	5	3	1	5	5	7	7	6	6	5
1935	4	2	0	4	5	6	7	5	5	5
1936	-5	-6	-6	-1	0	2	3	2	2	2
1937	-8	-8	-8	-2	0	2	3	2	2	2
1938	1	-2	-3	3	4	7	7	5	5	5
1939	-5	-6	-7	2	4	6	7	5	5	5
1940		-7	-8	5	6	9	10	7	7	6
1941			-8	11	10	13	13	9	9	8
1942				34	21	21	19	13	12	10
1943					10	16	15	8	8	7
1944						22	17	8	7	6
1945							13	2	3	3
1946								-9	-2	-1
1947									5	4
1948										2

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1917	5	6	6	6	6	7	7	7	7	7
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1927	3	4	4	4	5	6	6	6	6	6
1928	2	3	3	3	4	5	5	5	5	5
1929	1	2	2	2	3	4	4	4	4	5
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1931	4	5	5	5	6	7	7	7	7	7
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1933	7	8	8	8	8	9	10	9	9	9
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1947	10	13	13	11	12	15	15	13	12	13
1948	13	16	15	12	14	17	16	14	13	14
1949	25	24	19	15	16	19	18	15	14	15
1950		24	17	12	14	18	17	14	13	14
1951			10	6	11	17	16	12	11	13
1952				2	12	19	17	13	11	13
1953					22	28	23	15	13	15
1954						35	23	13	11	13
1955							13	4	4	9
1956								-5	0	7
1957									5	14
1958										24

FROM	60	61	62	63	64	65	66	67	68	69
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1901	6	6	6	6	6	6	6	6	6	6
1902	6	6	6	6	6	6	6	6	6	6
1903	6	6	6	6	6	6	6	6	6	6
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1916	7	7	6	7	7	7	7	7	7	6
1917	7	7	7	7	7	7	7	7	7	7
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1919	7	7	7	7	7	7	7	7	7	7
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1927	6	6	6	6	6	6	6	6	6	6
1928	5	6	5	5	6	6	5	6	6	5
1929	4	5	4	5	5	5	5	5	5	5
1930	5	6	5	5	6	6	6	6	6	5
1931	7	7	7	7	7	7	7	7	7	7
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1960		18	5	8	10	9	7	7	7	6
1961			-6	3	7	7	5	6	6	5
1962				12	14	12	8	8	8	7
1963					16	12	7	7	7	6
1964						8	2	4	5	4
1965							-3	2	4	3
1966								8	8	5
1967									7	3
1968										-1

FROM	70	71	72	73	74	75	76	77	78	79
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1901	6	6	6	6	5	5	6	5	5	5
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1930	5	5	5	5	5	5	5	5	5	5
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1954	6	7	7	7	5	5	6	6	5	5
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1963	3	4	5	5	2	2	3	3	3	3
1964	1	3	4	3	1	1	2	2	2	2
1965	-1	2	3	3	0	0	2	2	2	2
1966	0	3	4	4	0	1	2	2	2	2
1967	-3	2	4	3	-1	0	2	1	1	2
1968	-7	0	3	2	-2	-1	1	1	1	2
1969	-14	1	4	3	-3	-1	1	1	1	2
1970		18	14	9	0	1	4	3	3	4
1971			11	5	-5	-2	2	1	1	2
1972				-1	-12	-6	-1	-1	-1	1
1973					-21	-9	0	-1	0	1
1974						5	12	7	6	6
1975							19	8	6	6
1976								-2	-1	3
1977									0	5
1978										9

FROM	80	81	82	83	84	85	86	87	88	89
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1902	6	6	5	6	6	6	6	6	6	6
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1928	5	5	5	5	5	5	6	6	6	6
1929	4	5	4	5	5	5	5	5	5	5
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1973	3	4	3	6	5	6	8	8	7	8
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1975	8	9	7	10	9	10	11	11	10	10
1976	6	7	5	8	8	9	10	11	9	10
1977	9	9	6	10	9	10	12	12	10	11
1978	13	12	8	12	10	11	13	13	11	12
1979	17	13	7	13	11	12	14	14	11	12
1980		10	3	12	9	11	13	13	10	11
1981			-4	13	9	11	14	14	10	12
1982				33	16	17	19	18	13	14
1983					1	9	14	15	9	11
1984						17	21	19	11	13
1985							25	20	9	12
1986								16	2	8
1987									-10	5
1988										21

FROM	90	91	92	93	94	95	96	97	98	99
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1901	6	6	6	6	6	6	6	7	7	7
1902	6	6	6	6	6	6	6	7	7	7
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2016	11	15	11	10	12	12
2017	9	14	10	9	12	12
2018	8	16	10	9	12	12
2019	11	21	11	10	13	13
2020		32	11	9	13	13
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2023					27	19
2024						13