

Sound Investing Portfolios - Asset Allocations (Worldwide (WW) portfolios: 50% US / 50% Int'l)

Portfolio	S&P 500	US LCV	US SCB	US SCV	REIT	Intl LCB	Intl LCV	Intl SCB	Intl SCV	Em Mrkt
S&P 500	100%									
WW UBH	10%	10%	10%	10%	10%	10%	10%	10%	10%	10%
WW 4-Fund	25%			25%			25%	25%		
US 4-Fund	25%	25%	25%	25%						
WW All Value		25%		25%			20%		20%	10%
US All Value		50%		50%						
WW All SCV				50%					50%	
US All SCV				100%						
US 2-Fund	50%			50%						

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Table H1 - Sound Investing Portfolios: Annual Returns

(Worldwide (WW) portfolios: 50% US / 50% Int'l)

Year	S&P 500	WW UBH	WW 4-Fund	US 4-Fund	WW All Value	US All Value	WW All SCV	US All SCV	US 2-Fund
1970	4.0%	2.1%	2.5%	-0.3%	6.4%	4.6%	5.3%	-1.5%	1.5%
1971	14.3%	29.4%	34.3%	14.8%	28.4%	12.1%	34.4%	14.9%	14.8%
1972	18.9%	24.4%	26.8%	12.1%	20.2%	12.4%	17.0%	7.6%	13.4%
1973	-14.7%	-13.2%	-15.1%	-23.2%	-8.6%	-20.2%	-17.0%	-30.4%	-22.7%
1974	-26.5%	-30.4%	-30.1%	-22.2%	-30.9%	-17.6%	-32.8%	-18.0%	-21.9%
1975	37.2%	46.2%	47.6%	51.4%	52.7%	57.0%	69.7%	65.2%	51.3%
1976	23.8%	25.7%	23.0%	43.2%	27.4%	51.1%	25.9%	58.2%	40.4%
1977	-7.2%	24.9%	25.3%	8.8%	25.3%	10.7%	47.0%	22.2%	6.6%
1978	6.5%	26.0%	32.1%	14.8%	24.6%	15.1%	32.6%	22.8%	14.8%
1979	18.4%	21.2%	13.4%	29.4%	21.8%	30.0%	26.8%	35.0%	26.6%
1980	32.4%	30.5%	27.9%	28.5%	25.7%	22.0%	27.0%	24.0%	28.3%
1981	-4.9%	5.6%	5.2%	7.1%	10.6%	14.3%	18.9%	20.2%	7.1%
1982	21.4%	8.7%	13.7%	27.0%	9.5%	28.0%	15.8%	36.8%	29.0%
1983	22.5%	32.8%	33.0%	35.5%	35.8%	40.5%	42.8%	49.1%	35.4%
1984	6.2%	7.3%	5.7%	4.1%	6.7%	7.3%	6.6%	1.9%	4.1%
1985	32.1%	41.9%	47.0%	31.2%	45.1%	29.9%	50.3%	29.2%	30.7%
1986	18.4%	30.6%	37.0%	13.5%	29.6%	13.6%	30.8%	8.4%	13.4%
1987	5.2%	15.8%	16.7%	-1.3%	18.3%	-0.6%	20.8%	-6.0%	-0.4%
1988	16.8%	27.8%	26.8%	26.2%	32.2%	31.1%	34.3%	33.8%	25.2%
1989	31.5%	24.6%	22.5%	22.2%	27.5%	21.6%	25.2%	13.2%	22.2%
1990	-3.1%	-16.2%	-16.3%	-16.1%	-17.3%	-20.1%	-20.4%	-24.0%	-14.1%
1991	30.4%	24.6%	22.3%	38.8%	25.6%	39.2%	24.6%	46.7%	38.5%
1992	7.6%	2.7%	1.6%	20.2%	5.6%	25.6%	5.2%	34.5%	20.6%
1993	10.0%	30.4%	26.8%	16.5%	34.9%	21.2%	33.2%	26.8%	18.2%
1994	1.3%	3.5%	6.5%	-0.8%	4.8%	-1.6%	8.9%	1.2%	1.3%
1995	37.5%	16.3%	19.8%	33.9%	18.0%	33.8%	14.6%	29.3%	33.4%
1996	22.9%	14.6%	13.9%	20.9%	13.4%	21.4%	11.3%	22.3%	22.7%
1997	33.3%	6.1%	7.1%	29.3%	6.2%	29.6%	1.0%	30.7%	32.3%
1998	28.5%	5.3%	10.7%	6.1%	4.8%	2.0%	-0.9%	-7.3%	9.4%
1999	21.0%	22.0%	18.4%	16.2%	18.8%	9.2%	16.4%	13.0%	17.4%
2000	-9.1%	-1.6%	-1.2%	4.1%	1.0%	10.8%	3.2%	9.0%	-0.1%
2001	-11.9%	-1.8%	-4.5%	6.4%	1.9%	13.0%	8.5%	22.7%	4.3%
2002	-22.1%	-8.1%	-9.5%	-16.3%	-6.9%	-12.0%	-1.6%	-9.3%	-15.6%
2003	28.7%	48.9%	48.9%	43.1%	53.5%	46.5%	63.2%	59.4%	43.4%
2004	10.8%	25.2%	23.9%	18.1%	27.0%	21.8%	30.1%	25.4%	18.0%
2005	4.9%	14.6%	12.5%	7.3%	15.2%	9.1%	15.6%	7.8%	6.4%
2006	15.8%	25.7%	24.0%	18.6%	26.5%	20.9%	25.0%	21.5%	18.7%
2007	5.5%	3.5%	2.5%	-2.9%	2.6%	-6.8%	-4.0%	-10.7%	-2.9%
2008	-37.0%	-41.2%	-40.9%	-37.6%	-42.2%	-38.8%	-39.1%	-36.8%	-36.8%
2009	26.4%	39.4%	35.7%	31.9%	40.2%	32.1%	37.0%	33.6%	30.4%
2010	15.0%	21.3%	20.2%	24.2%	21.1%	25.5%	24.7%	30.9%	22.9%
2011	2.1%	-9.0%	-9.6%	-2.9%	-11.9%	-5.3%	-12.5%	-7.5%	-2.7%
2012	16.0%	19.4%	18.4%	19.5%	20.9%	21.9%	22.1%	21.7%	18.9%
2013	32.3%	25.3%	31.3%	39.3%	31.0%	41.4%	37.5%	42.4%	37.3%
2014	13.7%	3.5%	0.8%	8.0%	0.8%	6.8%	-0.7%	3.5%	8.6%
2015	1.4%	-2.2%	-1.7%	-3.3%	-4.7%	-5.6%	-1.9%	-7.8%	-3.2%
2016	11.9%	13.3%	13.6%	20.6%	16.7%	23.6%	18.1%	28.3%	20.0%
2017	21.8%	20.8%	21.2%	14.8%	20.7%	13.0%	17.3%	7.2%	14.4%
2018	-4.4%	-13.5%	-14.1%	-11.1%	-16.1%	-13.3%	-19.1%	-15.1%	-9.8%
2019	31.4%	22.3%	22.4%	24.2%	19.6%	21.8%	19.7%	18.1%	24.8%
2020	18.4%	5.3%	7.1%	7.9%	1.3%	1.0%	1.7%	2.2%	10.7%
2021	28.7%	23.9%	25.3%	31.9%	24.7%	33.9%	27.5%	39.8%	34.5%
2022	-18.1%	-12.2%	-10.6%	-10.3%	-6.2%	-4.6%	-6.5%	-3.5%	-11.0%
CAGR	70-22	10.4%	11.8%	11.9%	12.0%	12.6%	13.0%	13.7%	12.2%
	70-79	5.8%	13.3%	13.4%	10.4%	14.4%	13.0%	17.2%	10.1%
	80-89	17.5%	22.0%	22.9%	18.8%	23.5%	20.2%	26.7%	18.9%
	90-99	18.2%	10.1%	10.4%	15.4%	10.6%	8.4%	15.3%	16.9%
	00-09	-1.0%	7.3%	6.1%	4.8%	8.5%	6.9%	9.1%	4.2%
	10-22	12.1%	8.2%	8.6%	11.5%	8.0%	8.5%	10.8%	11.7%

Table H2 - Sound Investing Portfolios: Comparison Data

(Worldwide (WW) portfolios are 50% US / 50% Int'l)

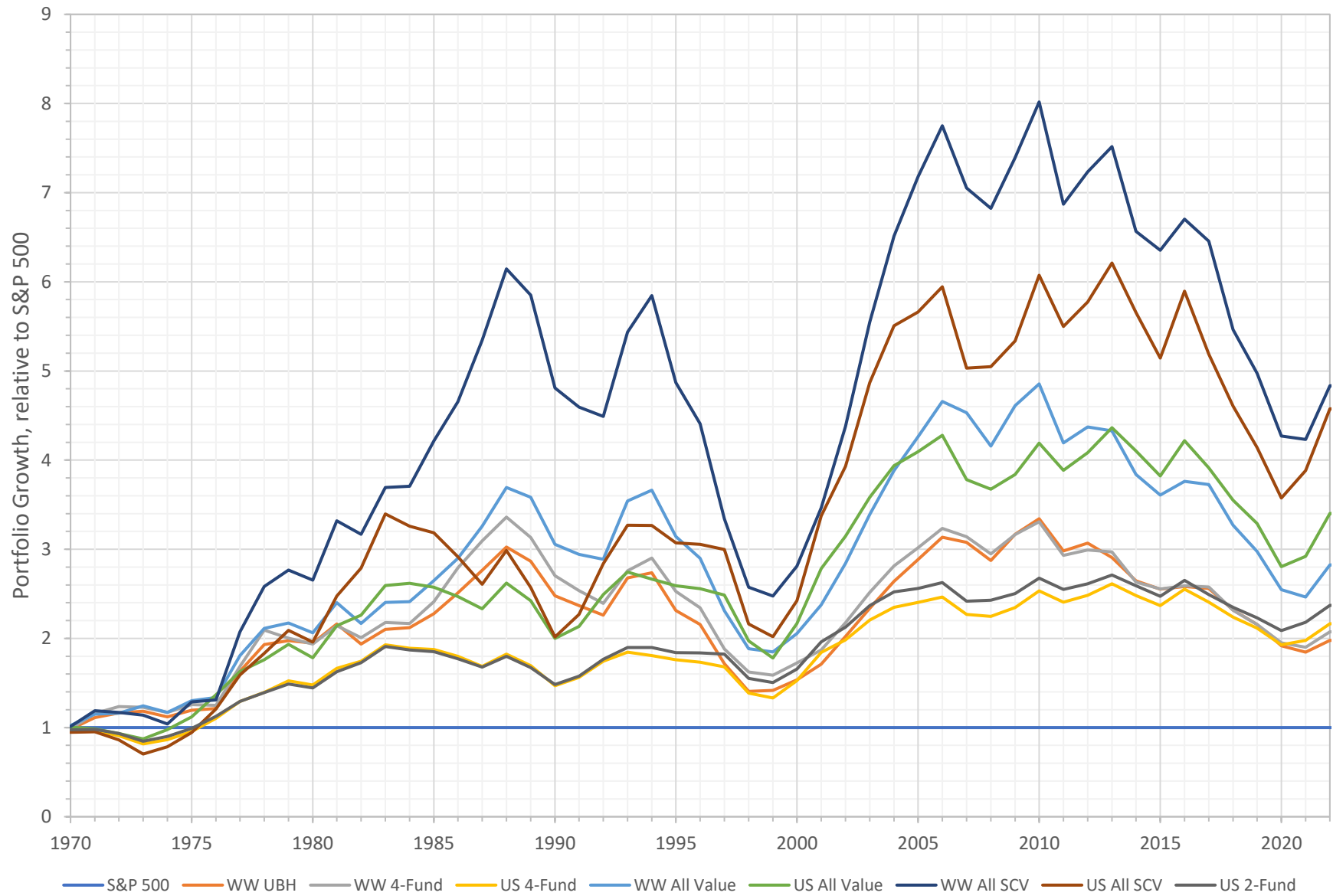
1970-2022		S&P 500	WW UBH	WW 4-Fund	US 4-Fund	WW All Value	US All Value	WW All SCV	US All SCV	US 2-Fund
53 yr Growth of \$10K*		\$1,890,696	\$3,739,092	\$3,923,052	\$4,094,415	\$5,342,367	\$6,430,549	\$9,138,074	\$8,652,097	\$4,482,114
(*-Monthly rebalancing)										
Returns	CAGR (70-22)	10.4%	11.8%	11.9%	12.0%	12.6%	13.0%	13.7%	13.6%	12.2%
	(70-79)	5.8%	13.3%	13.4%	10.4%	14.4%	13.0%	17.2%	13.9%	10.1%
	(80-89)	17.5%	22.0%	22.9%	18.8%	23.5%	20.2%	26.7%	20.0%	18.9%
	(90-99)	18.2%	10.1%	10.4%	15.4%	10.6%	14.6%	8.4%	15.3%	16.9%
	(00-09)	-1.0%	7.3%	6.1%	4.8%	8.5%	6.9%	10.5%	9.1%	4.2%
	(10-22)	12.1%	8.2%	8.6%	11.5%	8.0%	11.1%	8.5%	10.8%	11.7%
The "Ups & Downs" Ride	Number of Up Yrs	42	42	42	40	44	41	41	40	41
	Average Up Yr Gain	18.7%	20.6%	20.8%	21.8%	20.6%	22.6%	24.3%	25.5%	21.3%
	Sum of Up Yr Gains	787.0%	863.2%	875.5%	871.7%	904.4%	926.4%	997.3%	1020.9%	872.0%
	Best Year	37.5%	48.9%	48.9%	51.4%	53.5%	57.0%	69.7%	65.2%	51.3%
		1995	2003	2003	1975	2003	1975	1975	1975	1975
	Number of Down Yrs	11	11	11	13	9	12	12	13	12
	Average Down Yr Loss	-14.5%	-13.6%	-14.0%	-11.4%	-16.1%	-12.2%	-13.0%	-13.7%	-11.8%
	Sum of Down Yr Losses	-159.2%	-149.4%	-153.5%	-148.2%	-144.8%	-146.5%	-156.5%	-178.0%	-141.1%
	Worst Year	-37.0%	-41.2%	-40.9%	-37.6%	-42.2%	-38.8%	-39.1%	-36.8%	-36.8%
		2008	2008	2008	2008	2008	2008	2008	2008	2008
Risk Measures	Standard Dev (70-22)	17.2%	18.4%	18.8%	18.6%	19.1%	19.4%	21.7%	22.6%	18.4%
	(70-79)	19.2%	22.7%	23.9%	24.5%	22.9%	25.3%	29.9%	30.4%	23.7%
	(80-89)	12.7%	12.5%	13.6%	12.7%	12.6%	12.3%	12.9%	17.0%	12.5%
	(90-99)	14.2%	13.5%	12.4%	16.5%	14.3%	18.4%	14.8%	21.6%	15.9%
	(00-09)	21.1%	26.1%	25.7%	23.1%	27.0%	24.1%	27.6%	26.8%	22.9%
	(10-22)	14.7%	14.5%	15.2%	16.1%	15.6%	17.2%	17.3%	19.1%	15.8%
	Sharpe Ratio (70-22)	0.75	0.79	0.78	0.79	0.80	0.81	0.78	0.75	0.81
	(70-79)	0.44	0.73	0.71	0.57	0.77	0.66	0.73	0.61	0.57
	(80-89)	1.51	1.89	1.81	1.61	2.00	1.77	2.18	1.30	1.64
	(90-99)	1.41	0.88	0.97	1.06	0.88	0.93	0.71	0.85	1.19
	(00-09)	0.10	0.44	0.40	0.36	0.48	0.44	0.54	0.50	0.33
	(10-22)	0.96	0.70	0.70	0.84	0.65	0.78	0.63	0.70	0.87
	Sortino Ratio (70-22)	1.21	1.18	1.22	1.31	1.21	1.47	1.31	1.57	1.37
	(70-79)	0.87	1.37	1.61	18.65	1.13	9.25	1.97	1.28	23.22
	(80-89)	NMF	NMF	NMF	NMF	NMF	NMF	NMF	NMF	NMF
	(90-99)	NMF	NMF	NMF	NMF	NMF	1.31	NMF	1.55	NMF
	(00-09)	0.17	0.61	0.56	0.47	0.52	0.62	0.71	0.86	0.45
	(10-22)	1.46	2.01	2.02	3.08	1.92	3.27	1.45	2.76	3.18

Table H3 - Sound Investing Portfolios: Quilt Chart

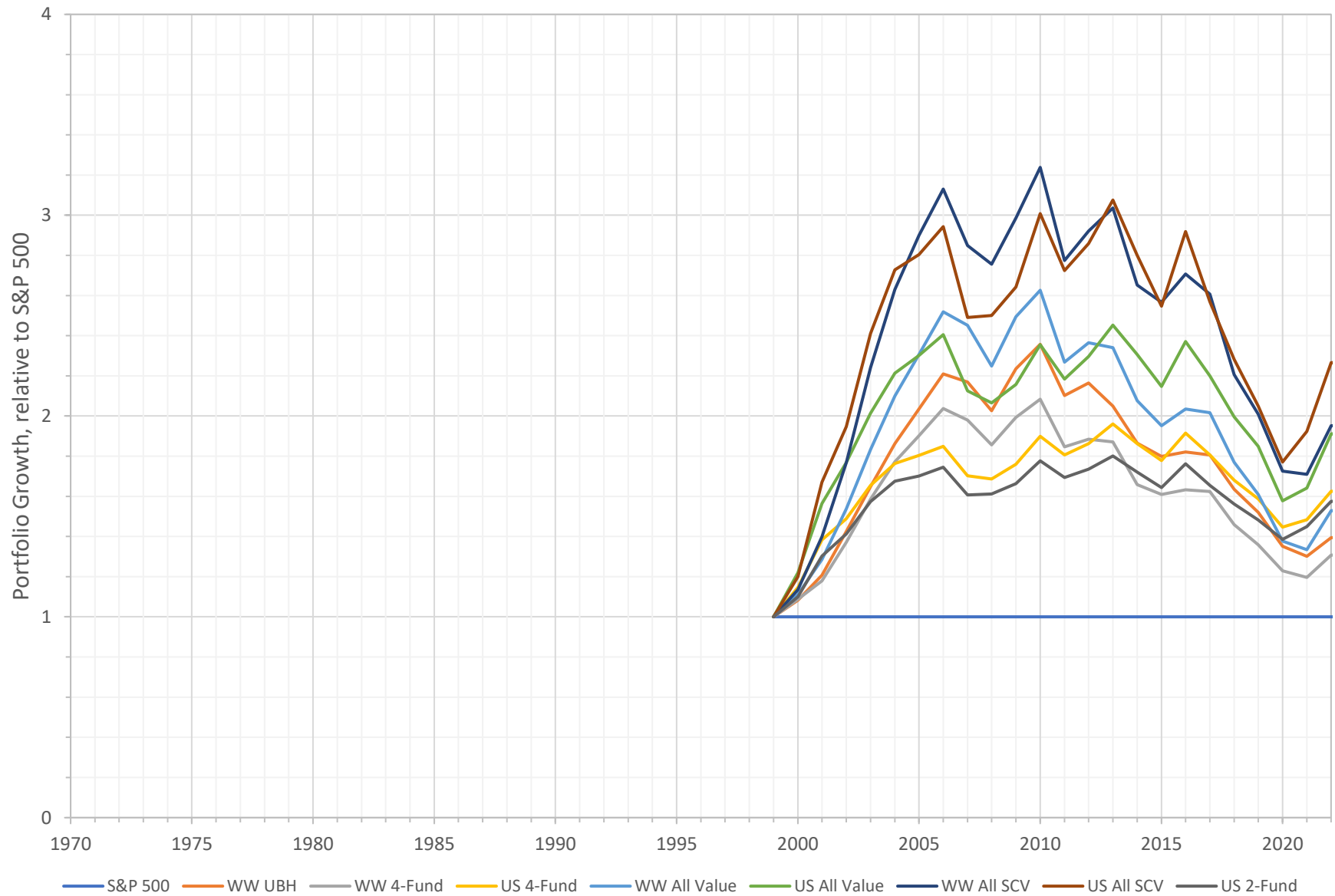
(Worldwide (WW) portfolios are 50% US / 50% Int'l)

Rank	Decade					53 years
	(70-79)	(80-89)	(90-99)	(00-09)	(10-22)	(70-22)
1	WW All SCV 17.2%	WW All SCV 26.7%	S&P 500 18.2%	WW All SCV 10.5%	S&P 500 12.1%	WW All SCV 13.7%
2	WW All Value 14.4%	WW All Value 23.5%	US 2-Fund 16.9%	US All SCV 9.1%	US 2-Fund 11.7%	US All SCV 13.6%
3	US All SCV 13.9%	WW 4-Fund 22.9%	US 4-Fund 15.4%	WW All Value 8.5%	US 4-Fund 11.5%	US All Value 13.0%
4	WW 4-Fund 13.4%	WW UBH 22.0%	US All SCV 15.3%	WW UBH 7.3%	US All Value 11.1%	WW All Value 12.6%
5	WW UBH 13.3%	US All Value 20.2%	US All Value 14.6%	US All Value 6.9%	US All SCV 10.8%	US 2-Fund 12.2%
6	US All Value 13.0%	US All SCV 20.0%	WW All Value 10.6%	WW 4-Fund 6.1%	WW 4-Fund 8.6%	US 4-Fund 12.0%
7	US 4-Fund 10.4%	US 2-Fund 18.9%	WW 4-Fund 10.4%	US 4-Fund 4.8%	WW All SCV 8.5%	WW 4-Fund 11.9%
8	US 2-Fund 10.1%	US 4-Fund 18.8%	WW UBH 10.1%	US 2-Fund 4.2%	WW UBH 8.2%	WW UBH 11.8%
9	5.8%	17.5%	8.4%	-1.0%	8.0%	10.4%

Graph H4.1 - Sound Investing Portfolios: Telltale Chart (1970-2022)
 (Worldwide (WW) portfolios are 50% US / 50% Int'l)



Graph H4.2 - Sound Investing Portfolios: Telltale Chart (1999-2022)
 (Worldwide (WW) portfolios are 50% US / 50% Int'l)



Graph H4.3 - Sound Investing Portfolios: Telltale Chart (2005-2022)
(Worldwide (WW) portfolios are 50% US / 50% Int'l)

