

Sound Investing

FIXED DISTRIBUTIONS:
2024 UPDATE



Table H2a - Sound Investing Portfolios: Comparison Data (50% US / 50% Int'l)

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

1970-2023		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
54 yr Growth of \$10K*		\$2,387,715	\$4,375,094	\$4,689,801	\$4,860,157	\$6,216,425	\$7,412,404	\$10,825,431	\$10,288,298	\$5,508,352
(*-Monthly rebalancing)										
Returns	CAGR (70-23)	10.7%	11.9%	12.1%	12.1%	12.7%	13.0%	13.8%	13.7%	12.4%
	(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%
	(10-23)	13.1%	8.8%	9.3%	12.0%	8.6%	11.4%	9.2%	11.4%	12.4%
The "Ups & Downs" Ride	Number of Up Yrs	43	43	43	41	45	42	42	41	42
	Average Up Yr Gain	18.9%	20.5%	20.8%	21.7%	20.5%	22.4%	24.2%	25.4%	21.3%
	Sum of Up Yr Gains	813.3%	880.2%	895.1%	890.4%	920.7%	941.7%	1015.7%	1039.8%	894.9%
	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 (70-23)	17.2%	18.3%	18.6%	18.5%	18.9%	19.2%	21.5%	22.4%	18.2%
	(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%
	(10-23)	14.6%	14.1%	14.8%	15.5%	15.2%	16.5%	16.8%	18.5%	15.5%
	Sharpe Ratio (70-23)	0.43	0.48	0.48	0.49	0.51	0.52	0.52	0.50	0.51
	(70-79)	0.14	0.48	0.47	0.33	0.52	0.43	0.54	0.42	0.33
	(80-89)	1.06	1.43	1.39	1.16	1.54	1.30	1.74	0.96	1.18
	(90-99)	1.00	0.46	0.51	0.71	0.47	0.61	0.31	0.58	0.83
	(00-09)	-0.17	0.22	0.17	0.11	0.26	0.20	0.33	0.28	0.08
	(10-23)	0.64	0.35	0.37	0.53	0.32	0.47	0.34	0.44	0.56
	Sortino Ratio (70-23)	0.62	0.69	0.72	0.76	0.73	0.88	0.85	0.96	0.80
	(70-79)	0.21	0.67	0.69	0.63	0.76	0.79	1.45	0.89	0.56
	(80-89)	NMF	NMF	NMF	3.83	NMF	NMF	NMF	2.92	4.70
	(90-99)	4.55	0.55	0.50	1.09	NMF	0.95	0.39	0.98	1.22
	(00-09)	-0.28	0.32	0.25	0.14	0.37	0.29	0.47	0.49	0.11
	(10-23)	0.99	0.69	0.88	1.87	0.70	1.53	0.72	1.16	2.01

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NMF - No meaningful figure (not enough losing years to calculate the downside standard deviation for the period.)

Table B1 - Fine Tuning Table: S&P 500 Equity Portfolio

Index returns reduced by a representative fund's expense ratio, except S&P 500 Index shown below.

Year	100%										100%	S&P 500 Index
	Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	Equity	
1970	15.4%	14.4%	13.3%	12.2%	11.1%	10.0%	8.8%	7.6%	6.4%	5.2%	4.0%	4.0%
1971	8.3%	9.0%	9.7%	10.3%	10.9%	11.5%	12.1%	12.7%	13.2%	13.8%	14.3%	14.3%
1972	5.6%	6.9%	8.2%	9.5%	10.8%	12.1%	13.5%	14.8%	16.2%	17.6%	18.9%	19.0%
1973	6.0%	3.8%	1.7%	-0.4%	-2.5%	-4.6%	-6.7%	-8.7%	-10.7%	-12.7%	-14.7%	-14.7%
1974	7.0%	3.4%	-0.2%	-3.7%	-7.2%	-10.6%	-13.9%	-17.1%	-20.3%	-23.4%	-26.5%	-26.5%
1975	9.5%	12.1%	14.8%	17.5%	20.3%	23.0%	25.8%	28.6%	31.4%	34.3%	37.2%	37.2%
1976	12.2%	13.4%	14.6%	15.8%	16.9%	18.1%	19.3%	20.4%	21.6%	22.7%	23.8%	23.8%
1977	2.9%	1.9%	0.9%	-0.2%	-1.2%	-2.2%	-3.2%	-4.2%	-5.2%	-6.2%	-7.2%	-7.2%
1978	4.9%	5.1%	5.4%	5.6%	5.8%	6.0%	6.2%	6.3%	6.4%	6.5%	6.5%	6.6%
1979	7.0%	8.2%	9.3%	10.4%	11.6%	12.7%	13.9%	15.0%	16.1%	17.3%	18.4%	18.4%
1980	7.2%	9.8%	12.3%	14.8%	17.3%	19.9%	22.4%	24.9%	27.4%	29.9%	32.4%	32.4%
1981	10.8%	9.2%	7.5%	5.9%	4.3%	2.8%	1.2%	-0.4%	-1.9%	-3.4%	-4.9%	-4.9%
1982	27.0%	26.6%	26.1%	25.6%	25.1%	24.5%	23.9%	23.3%	22.7%	22.1%	21.4%	21.4%
1983	8.7%	10.0%	11.4%	12.7%	14.1%	15.5%	16.9%	18.3%	19.7%	21.1%	22.5%	22.5%
1984	14.5%	13.7%	13.0%	12.2%	11.4%	10.5%	9.7%	8.8%	8.0%	7.1%	6.2%	6.3%
1985	19.4%	20.7%	22.0%	23.2%	24.5%	25.8%	27.1%	28.3%	29.6%	30.9%	32.1%	32.2%
1986	14.9%	15.4%	15.8%	16.2%	16.6%	17.0%	17.3%	17.7%	17.9%	18.2%	18.4%	18.5%
1987	4.5%	5.0%	5.5%	5.8%	6.1%	6.2%	6.2%	6.2%	6.0%	5.6%	5.2%	5.2%
1988	6.9%	7.9%	8.9%	9.8%	10.8%	11.8%	12.8%	13.8%	14.8%	15.8%	16.8%	16.8%
1989	13.3%	15.1%	16.9%	18.7%	20.5%	22.3%	24.1%	25.9%	27.8%	29.6%	31.5%	31.5%
1990	9.7%	8.4%	7.2%	5.9%	4.7%	3.4%	2.1%	0.8%	-0.5%	-1.8%	-3.1%	-3.1%
1991	14.9%	16.5%	18.1%	19.7%	21.2%	22.8%	24.3%	25.9%	27.4%	28.9%	30.4%	30.5%
1992	7.0%	7.1%	7.2%	7.3%	7.3%	7.4%	7.4%	7.5%	7.5%	7.6%	7.6%	7.6%
1993	10.0%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.1%	10.0%	10.1%
1994	-3.4%	-2.9%	-2.4%	-2.0%	-1.5%	-1.0%	-0.5%	-0.1%	0.4%	0.8%	1.3%	1.3%
1995	15.5%	17.6%	19.7%	21.8%	23.9%	26.1%	28.3%	30.6%	32.9%	35.2%	37.5%	37.6%
1996	3.4%	5.2%	7.1%	9.0%	10.9%	12.9%	14.8%	16.8%	18.8%	20.9%	22.9%	23.0%
1997	6.7%	9.2%	11.8%	14.4%	17.0%	19.6%	22.3%	25.0%	27.8%	30.5%	33.3%	33.4%
1998	8.0%	10.1%	12.3%	14.4%	16.5%	18.6%	20.6%	22.7%	24.7%	26.6%	28.5%	28.6%
1999	0.5%	2.4%	4.4%	6.4%	8.5%	10.5%	12.6%	14.6%	16.7%	18.9%	21.0%	21.0%
2000	11.3%	9.2%	7.1%	5.0%	3.0%	0.9%	-1.1%	-3.2%	-5.2%	-7.2%	-9.1%	-9.1%
2001	7.9%	5.9%	4.0%	2.0%	0.1%	-1.9%	-3.9%	-5.9%	-7.9%	-9.9%	-11.9%	-11.9%
2002	11.4%	7.8%	4.3%	0.8%	-2.7%	-6.1%	-9.4%	-12.7%	-15.9%	-19.0%	-22.1%	-22.1%
2003	3.4%	5.8%	8.2%	10.7%	13.1%	15.6%	18.2%	20.7%	23.3%	26.0%	28.7%	28.7%
2004	3.1%	3.8%	4.6%	5.4%	6.2%	7.0%	7.7%	8.5%	9.3%	10.1%	10.8%	10.9%
2005	1.7%	2.1%	2.4%	2.8%	3.1%	3.4%	3.7%	4.0%	4.3%	4.6%	4.9%	4.9%
2006	2.8%	4.1%	5.3%	6.6%	7.9%	9.2%	10.5%	11.8%	13.1%	14.4%	15.8%	15.8%
2007	9.6%	9.2%	8.9%	8.5%	8.1%	7.7%	7.3%	6.8%	6.4%	5.9%	5.5%	5.5%
2008	8.3%	2.9%	-2.3%	-7.3%	-12.1%	-16.7%	-21.1%	-25.3%	-29.4%	-33.3%	-37.0%	-37.0%
2009	1.1%	3.6%	6.1%	8.7%	11.2%	13.7%	16.3%	18.8%	21.3%	23.9%	26.4%	26.5%
2010	5.6%	6.7%	7.8%	8.8%	9.8%	10.8%	11.7%	12.6%	13.4%	14.3%	15.0%	15.1%
2011	7.7%	7.2%	6.8%	6.2%	5.7%	5.2%	4.6%	4.0%	3.4%	2.7%	2.1%	2.1%
2012	2.4%	3.8%	5.1%	6.5%	7.8%	9.2%	10.5%	11.9%	13.2%	14.6%	16.0%	16.0%
2013	-3.6%	-0.5%	2.8%	6.2%	9.6%	13.1%	16.8%	20.5%	24.3%	28.3%	32.3%	32.4%
2014	2.3%	3.5%	4.6%	5.7%	6.8%	7.9%	9.1%	10.2%	11.4%	12.5%	13.7%	13.7%
2015	0.8%	1.0%	1.1%	1.2%	1.3%	1.3%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
2016	2.1%	3.1%	4.1%	5.1%	6.1%	7.1%	8.1%	9.1%	10.0%	11.0%	11.9%	12.0%
2017	1.6%	3.5%	5.4%	7.3%	9.3%	11.3%	13.3%	15.4%	17.5%	19.6%	21.8%	21.8%
2018	0.8%	0.4%	-0.1%	-0.5%	-1.0%	-1.5%	-2.1%	-2.6%	-3.2%	-3.8%	-4.4%	-4.4%
2019	7.6%	9.9%	12.2%	14.6%	16.9%	19.3%	21.7%	24.1%	26.5%	29.0%	31.4%	31.5%
2020	8.3%	9.6%	10.8%	12.0%	13.1%	14.1%	15.1%	16.0%	16.9%	17.7%	18.4%	18.4%
2021	1.1%	3.6%	6.2%	8.8%	11.5%	14.3%	17.1%	19.9%	22.8%	25.7%	28.7%	28.7%
2022	-9.9%	-10.7%	-11.4%	-12.2%	-13.0%	-13.8%	-14.6%	-15.5%	-16.3%	-17.2%	-18.1%	-18.1%
2023	4.3%	6.3%	8.5%	10.6%	12.8%	14.9%	17.2%	19.4%	21.7%	24.0%	26.3%	26.3%
Annualized Return	6.7%	7.2%	7.7%	8.1%	8.6%	9.0%	9.4%	9.7%	10.1%	10.4%	10.7%	10.7%
Standard Deviation	6.1%	6.0%	6.5%	7.3%	8.4%	9.6%	11.0%	12.5%	14.0%	15.5%	17.1%	17.1%
Worst 6 Months	-7.6%	-8.8%	-10.1%	-13.1%	-17.8%	-22.2%	-26.5%	-30.6%	-34.5%	-38.3%	-41.8%	-41.8%
Worst 12 Months	-10.5%	-10.9%	-11.4%	-13.8%	-18.6%	-23.2%	-27.6%	-31.8%	-35.9%	-39.7%	-43.3%	-43.3%
Worst 36 Mo (An'lzd)	-3.0%	-1.6%	-0.3%	-0.2%	-2.4%	-4.6%	-6.7%	-8.8%	-11.2%	-13.7%	-16.1%	-16.1%
Worst 60 Mos Annualized	0.3%	1.6%	2.2%	1.2%	0.1%	-1.0%	-2.1%	-3.2%	-4.4%	-5.5%	-6.7%	-6.6%
Worst Drawdown	-6.1%	-5.0%	-9.1%	-14.0%	-19.6%	-25.5%	-31.3%	-36.8%	-41.9%	-46.6%	-51.0%	-50.9%

Table B9 - Fine Tuning Table: US 2-Fund Equity Portfolio

Index returns reduced by a representative fund's expense ratio, except S&P 500 Index shown below.

Year	100% Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100% Equity	S&P 500 Index
1970	15.4%	14.2%	12.9%	11.5%	10.2%	8.8%	7.4%	5.9%	4.5%	3.0%	1.5%	4.0%
1971	8.3%	9.1%	9.9%	10.6%	11.3%	12.0%	12.6%	13.2%	13.8%	14.3%	14.8%	14.3%
1972	5.6%	6.4%	7.2%	8.0%	8.7%	9.5%	10.3%	11.1%	11.8%	12.6%	13.4%	19.0%
1973	6.0%	2.9%	-0.1%	-3.1%	-6.1%	-9.0%	-11.8%	-14.6%	-17.4%	-20.1%	-22.7%	-14.7%
1974	7.0%	4.0%	0.9%	-2.0%	-5.0%	-7.9%	-10.8%	-13.6%	-16.4%	-19.2%	-21.9%	-26.5%
1975	9.5%	13.4%	17.3%	21.4%	25.5%	29.6%	33.8%	38.1%	42.4%	46.8%	51.3%	37.2%
1976	12.2%	14.9%	17.6%	20.4%	23.2%	26.0%	28.9%	31.7%	34.6%	37.5%	40.4%	23.8%
1977	2.9%	3.3%	3.7%	4.1%	4.5%	4.8%	5.2%	5.6%	5.9%	6.3%	6.6%	-7.2%
1978	4.9%	6.0%	7.1%	8.1%	9.2%	10.2%	11.2%	12.1%	13.0%	13.9%	14.8%	6.6%
1979	7.0%	8.9%	10.8%	12.8%	14.7%	16.6%	18.6%	20.6%	22.6%	24.6%	26.6%	18.4%
1980	7.2%	9.4%	11.6%	13.8%	15.9%	18.1%	20.2%	22.3%	24.3%	26.3%	28.3%	32.4%
1981	10.8%	10.5%	10.1%	9.8%	9.4%	9.1%	8.7%	8.3%	7.9%	7.5%	7.1%	-4.9%
1982	27.0%	27.3%	27.6%	27.9%	28.1%	28.3%	28.5%	28.7%	28.8%	28.9%	29.0%	21.4%
1983	8.7%	11.2%	13.7%	16.2%	18.8%	21.5%	24.2%	26.9%	29.7%	32.5%	35.4%	22.5%
1984	14.5%	13.5%	12.5%	11.5%	10.5%	9.4%	8.4%	7.3%	6.2%	5.2%	4.1%	6.3%
1985	19.4%	20.6%	21.7%	22.9%	24.0%	25.1%	26.3%	27.4%	28.5%	29.6%	30.7%	32.2%
1986	14.9%	14.8%	14.8%	14.7%	14.6%	14.4%	14.3%	14.1%	13.9%	13.7%	13.4%	18.5%
1987	4.5%	4.5%	4.5%	4.3%	4.0%	3.6%	3.1%	2.4%	1.6%	0.7%	-0.4%	5.2%
1988	6.9%	8.6%	10.4%	12.2%	14.0%	15.8%	17.6%	19.5%	21.4%	23.2%	25.2%	16.8%
1989	13.3%	14.2%	15.1%	16.0%	16.9%	17.8%	18.7%	19.6%	20.4%	21.3%	22.2%	31.5%
1990	9.7%	7.2%	4.7%	2.3%	-0.2%	-2.5%	-4.9%	-7.2%	-9.5%	-11.8%	-14.1%	-3.1%
1991	14.9%	17.2%	19.5%	21.9%	24.2%	26.5%	28.9%	31.3%	33.7%	36.1%	38.5%	30.5%
1992	7.0%	8.4%	9.7%	11.1%	12.4%	13.8%	15.1%	16.5%	17.9%	19.2%	20.6%	7.6%
1993	10.0%	10.9%	11.7%	12.5%	13.3%	14.1%	14.9%	15.7%	16.6%	17.4%	18.2%	10.1%
1994	-3.4%	-2.9%	-2.4%	-2.0%	-1.5%	-1.0%	-0.6%	-0.1%	0.4%	0.8%	1.3%	1.3%
1995	15.5%	17.2%	19.0%	20.7%	22.5%	24.2%	26.0%	27.9%	29.7%	31.6%	33.4%	37.6%
1996	3.4%	5.2%	7.1%	9.0%	10.9%	12.8%	14.8%	16.7%	18.7%	20.7%	22.7%	23.0%
1997	6.7%	9.1%	11.6%	14.0%	16.5%	19.1%	21.7%	24.3%	26.9%	29.6%	32.3%	33.4%
1998	8.0%	8.4%	8.7%	9.0%	9.3%	9.5%	9.6%	9.6%	9.6%	9.5%	9.4%	28.6%
1999	0.5%	2.1%	3.8%	5.5%	7.1%	8.8%	10.5%	12.2%	13.9%	15.6%	17.4%	21.0%
2000	11.3%	10.2%	9.1%	8.0%	6.8%	5.7%	4.6%	3.4%	2.2%	1.1%	-0.1%	-9.1%
2001	7.9%	7.7%	7.6%	7.3%	7.1%	6.7%	6.4%	5.9%	5.4%	4.9%	4.3%	-11.9%
2002	11.4%	8.7%	5.9%	3.2%	0.5%	-2.2%	-5.0%	-7.6%	-10.3%	-13.0%	-15.6%	-22.1%
2003	3.4%	7.0%	10.7%	14.5%	18.3%	22.3%	26.3%	30.4%	34.7%	39.0%	43.4%	28.7%
2004	3.1%	4.5%	6.0%	7.5%	9.0%	10.5%	12.0%	13.5%	15.0%	16.5%	18.0%	10.9%
2005	1.7%	2.3%	2.8%	3.3%	3.8%	4.2%	4.7%	5.2%	5.6%	6.0%	6.4%	4.9%
2006	2.8%	4.4%	5.9%	7.5%	9.0%	10.6%	12.2%	13.8%	15.5%	17.1%	18.7%	15.8%
2007	9.6%	8.4%	7.1%	5.9%	4.7%	3.4%	2.2%	0.9%	-0.4%	-1.6%	-2.9%	5.5%
2008	8.3%	3.0%	-2.1%	-7.0%	-11.7%	-16.3%	-20.7%	-25.0%	-29.1%	-33.0%	-36.8%	-37.0%
2009	1.1%	4.1%	7.1%	10.0%	13.0%	15.9%	18.9%	21.8%	24.7%	27.5%	30.4%	26.5%
2010	5.6%	7.5%	9.4%	11.2%	13.0%	14.8%	16.5%	18.2%	19.8%	21.4%	22.9%	15.1%
2011	7.7%	6.8%	5.9%	4.9%	3.9%	2.9%	1.8%	0.7%	-0.4%	-1.5%	-2.7%	2.1%
2012	2.4%	4.0%	5.6%	7.3%	8.9%	10.6%	12.2%	13.9%	15.5%	17.2%	18.9%	16.0%
2013	-3.6%	-0.1%	3.6%	7.4%	11.3%	15.3%	19.5%	23.7%	28.1%	32.7%	37.3%	32.4%
2014	2.3%	3.0%	3.7%	4.3%	4.9%	5.6%	6.2%	6.8%	7.4%	8.0%	8.6%	13.7%
2015	0.8%	0.5%	0.1%	-0.2%	-0.6%	-1.0%	-1.4%	-1.8%	-2.3%	-2.7%	-3.2%	1.4%
2016	2.1%	3.9%	5.7%	7.5%	9.3%	11.1%	12.9%	14.7%	16.4%	18.2%	20.0%	12.0%
2017	1.6%	2.8%	4.1%	5.3%	6.6%	7.9%	9.2%	10.5%	11.8%	13.1%	14.4%	21.8%
2018	0.8%	-0.2%	-1.2%	-2.2%	-3.3%	-4.3%	-5.4%	-6.5%	-7.6%	-8.7%	-9.8%	-4.4%
2019	7.6%	9.4%	11.2%	13.0%	14.7%	16.4%	18.2%	19.9%	21.5%	23.2%	24.8%	31.5%
2020	8.3%	9.1%	9.7%	10.3%	10.7%	11.0%	11.2%	11.2%	11.2%	11.0%	10.7%	18.4%
2021	1.1%	4.1%	7.2%	10.4%	13.6%	16.9%	20.3%	23.7%	27.3%	30.9%	34.5%	28.7%
2022	-9.9%	-9.9%	-9.9%	-9.9%	-10.0%	-10.1%	-10.2%	-10.3%	-10.5%	-10.7%	-11.0%	-18.1%
2023	4.3%	6.1%	7.9%	9.8%	11.7%	13.5%	15.4%	17.3%	19.1%	21.0%	22.9%	26.3%
Annualized Return	6.7%	7.4%	8.1%	8.7%	9.3%	9.9%	10.5%	11.0%	11.5%	12.0%	12.4%	10.7%
Standard Deviation	6.1%	6.0%	6.5%	7.4%	8.6%	10.0%	11.5%	13.1%	14.7%	16.4%	18.2%	17.1%
Worst 6 Months	-7.6%	-8.5%	-9.5%	-14.8%	-20.0%	-24.9%	-29.6%	-34.1%	-38.3%	-42.3%	-46.1%	-41.8%
Worst 12 Months	-10.5%	-10.6%	-10.6%	-15.0%	-20.1%	-25.0%	-29.7%	-34.1%	-38.4%	-42.4%	-46.3%	-43.3%
Worst 36 Mo (An'lzd)	-3.0%	-1.2%	0.7%	-1.3%	-3.9%	-6.4%	-8.9%	-11.3%	-13.8%	-16.2%	-18.6%	-16.1%
Worst 60 Mos Annualized	0.3%	1.6%	2.2%	1.1%	-0.1%	-1.2%	-2.4%	-3.6%	-4.8%	-6.1%	-7.3%	-6.6%
Worst Drawdown	-6.1%	-5.1%	-10.0%	-15.3%	-21.1%	-27.7%	-34.1%	-40.3%	-45.9%	-51.1%	-55.8%	-50.9%

Table D1.4 - Fixed Distributions (Conservative-\$40,000/yr): S&P 500 Equity Portfolio

Initial investment \$1,000,000. Fixed initial distribution grows with inflation. Distribution at BEGINNING OF YEAR. Results reflect Fine Tuning Table returns.

Year	100% Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100% Equity	S&P 500 Idx	Distribution	CPI(%)
1970	\$1,108,211	\$1,098,168	\$1,087,900	\$1,077,411	\$1,066,709	\$1,055,799	\$1,044,687	\$1,033,380	\$1,021,884	\$1,010,205	\$998,351	\$998,650	\$40,000	5.57%
1971	\$1,154,938	\$1,151,076	\$1,146,675	\$1,141,740	\$1,136,274	\$1,130,284	\$1,123,775	\$1,116,754	\$1,109,228	\$1,101,206	\$1,092,695	\$1,093,361	\$42,228	3.27%
1972	\$1,173,133	\$1,183,373	\$1,193,041	\$1,202,119	\$1,210,590	\$1,218,437	\$1,225,644	\$1,232,198	\$1,238,083	\$1,243,285	\$1,247,793	\$1,248,954	\$43,607	3.41%
1973	\$1,195,389	\$1,181,657	\$1,167,132	\$1,151,843	\$1,135,817	\$1,119,087	\$1,101,683	\$1,083,638	\$1,064,986	\$1,045,762	\$1,026,000	\$1,027,304	\$45,093	8.71%
1974	\$1,226,751	\$1,170,823	\$1,115,772	\$1,061,709	\$1,008,735	\$956,942	\$906,412	\$857,221	\$809,430	\$763,097	\$718,268	\$719,448	\$49,019	12.34%
1975	\$1,282,982	\$1,251,277	\$1,217,920	\$1,183,059	\$1,146,844	\$1,109,427	\$1,070,964	\$1,031,608	\$991,515	\$950,837	\$909,725	\$911,611	\$55,066	6.94%
1976	\$1,372,946	\$1,351,819	\$1,327,922	\$1,301,374	\$1,272,803	\$1,240,852	\$1,207,171	\$1,171,419	\$1,133,765	\$1,094,380	\$1,053,445	\$1,056,091	\$58,886	4.86%
1977	\$1,349,407	\$1,314,392	\$1,277,062	\$1,237,619	\$1,196,271	\$1,153,230	\$1,108,712	\$1,062,935	\$1,016,117	\$968,474	\$920,219	\$922,953	\$61,751	6.70%
1978	\$1,346,164	\$1,312,793	\$1,276,524	\$1,237,575	\$1,196,177	\$1,152,569	\$1,107,001	\$1,059,924	\$1,010,997	\$961,077	\$910,222	\$913,408	\$65,889	9.02%
1979	\$1,363,929	\$1,342,320	\$1,316,786	\$1,287,469	\$1,254,532	\$1,218,161	\$1,178,560	\$1,135,954	\$1,090,582	\$1,042,697	\$992,563	\$996,630	\$71,830	13.29%
1980	\$1,375,359	\$1,383,959	\$1,387,124	\$1,384,689	\$1,376,528	\$1,362,561	\$1,342,755	\$1,317,124	\$1,285,728	\$1,248,676	\$1,206,123	\$1,211,862	\$81,379	12.52%
1981	\$1,422,142	\$1,410,656	\$1,393,202	\$1,369,867	\$1,340,791	\$1,306,164	\$1,266,221	\$1,221,245	\$1,171,558	\$1,117,521	\$1,059,527	\$1,065,303	\$91,565	8.92%
1982	\$1,679,949	\$1,659,465	\$1,631,206	\$1,595,388	\$1,552,297	\$1,502,287	\$1,445,776	\$1,383,238	\$1,315,199	\$1,242,229	\$1,164,934	\$1,172,291	\$99,735	3.83%
1983	\$1,713,434	\$1,712,031	\$1,701,550	\$1,681,909	\$1,653,120	\$1,615,280	\$1,568,580	\$1,513,296	\$1,449,790	\$1,378,504	\$1,299,953	\$1,309,350	\$103,554	3.79%
1984	\$1,839,151	\$1,825,175	\$1,800,738	\$1,765,975	\$1,721,133	\$1,666,565	\$1,602,722	\$1,530,154	\$1,449,494	\$1,361,456	\$1,266,819	\$1,277,183	\$107,480	3.95%
1985	\$2,062,779	\$2,067,951	\$2,060,003	\$2,038,699	\$2,003,946	\$1,955,799	\$1,894,461	\$1,820,281	\$1,733,747	\$1,635,486	\$1,526,249	\$1,540,395	\$111,724	3.80%
1986	\$2,236,733	\$2,251,942	\$2,251,498	\$2,234,950	\$2,202,032	\$2,152,669	\$2,086,984	\$2,005,296	\$1,908,117	\$1,796,150	\$1,670,272	\$1,687,526	\$115,968	1.10%
1987	\$2,214,873	\$2,242,200	\$2,251,181	\$2,241,048	\$2,211,319	\$2,161,812	\$2,092,667	\$2,004,346	\$1,897,635	\$1,773,642	\$1,633,776	\$1,652,422	\$117,241	4.43%
1988	\$2,237,129	\$2,286,968	\$2,317,432	\$2,327,141	\$2,314,996	\$2,280,215	\$2,222,363	\$2,141,377	\$2,037,583	\$1,911,703	\$1,764,857	\$1,787,161	\$122,440	4.42%
1989	\$2,390,228	\$2,484,946	\$2,559,008	\$2,609,747	\$2,634,719	\$2,631,777	\$2,599,136	\$2,535,438	\$2,439,803	\$2,311,880	\$2,151,881	\$2,181,840	\$127,851	4.65%
1990	\$2,474,375	\$2,549,228	\$2,599,321	\$2,622,589	\$2,617,351	\$2,582,375	\$2,516,924	\$2,420,797	\$2,294,356	\$2,138,539	\$1,954,862	\$1,984,481	\$133,793	6.11%
1991	\$2,680,997	\$2,804,890	\$2,901,803	\$2,968,077	\$3,000,403	\$2,995,921	\$2,952,320	\$2,867,934	\$2,741,811	\$2,573,784	\$2,364,512	\$2,403,848	\$141,963	3.06%
1992	\$2,712,992	\$2,847,743	\$2,953,620	\$3,026,624	\$3,063,126	\$3,059,984	\$3,014,654	\$2,925,286	\$2,790,816	\$2,611,030	\$2,386,620	\$2,429,667	\$146,313	2.90%
1993	\$2,819,885	\$2,968,616	\$3,085,501	\$3,166,114	\$3,206,441	\$3,203,016	\$3,153,036	\$3,054,473	\$2,906,174	\$2,707,933	\$2,460,552	\$2,508,668	\$150,557	2.75%
1994	\$2,574,371	\$2,731,677	\$2,859,262	\$2,952,313	\$3,006,347	\$3,017,353	\$2,981,920	\$2,897,374	\$2,761,888	\$2,574,580	\$2,335,597	\$2,385,048	\$154,695	2.67%
1995	\$2,790,553	\$3,025,248	\$3,231,690	\$3,402,281	\$3,529,366	\$3,605,426	\$3,623,290	\$3,576,352	\$3,458,798	\$3,265,829	\$2,993,866	\$3,062,775	\$158,833	2.54%
1996	\$2,716,458	\$3,012,232	\$3,287,129	\$3,531,410	\$3,734,651	\$3,885,941	\$3,974,116	\$3,988,041	\$3,916,914	\$3,750,598	\$3,479,977	\$3,565,734	\$162,865	3.32%
1997	\$2,719,243	\$3,106,422	\$3,486,191	\$3,846,077	\$4,171,747	\$4,447,112	\$4,654,529	\$4,775,076	\$4,788,912	\$4,675,732	\$4,415,297	\$4,530,960	\$168,276	1.70%
1998	\$2,750,731	\$3,232,132	\$3,721,491	\$4,203,793	\$4,660,754	\$5,070,788	\$5,409,107	\$5,647,960	\$5,757,036	\$5,704,046	\$5,455,477	\$5,605,801	\$171,141	1.61%
1999	\$2,589,145	\$3,132,888	\$3,704,564	\$4,288,958	\$4,866,102	\$5,410,871	\$5,892,722	\$6,275,590	\$6,518,003	\$6,573,447	\$6,391,015	\$6,574,857	\$173,899	2.68%
2000	\$2,682,827	\$3,225,878	\$3,776,381	\$4,316,834	\$4,826,128	\$5,279,620	\$5,649,366	\$5,904,532	\$6,012,006	\$5,937,214	\$5,645,132	\$5,813,946	\$178,568	3.39%
2001	\$2,694,832	\$3,221,793	\$3,734,978	\$4,215,930	\$4,643,997	\$4,996,780	\$5,250,715	\$5,381,801	\$5,366,457	\$5,182,472	\$4,810,030	\$4,960,240	\$184,615	1.55%
2002	\$2,794,225	\$3,272,197	\$3,699,603	\$4,060,151	\$4,337,958	\$4,518,226	\$4,587,938	\$4,536,543	\$4,356,586	\$4,044,253	\$3,599,789	\$3,717,905	\$187,480	2.38%
2003	\$2,691,975	\$3,259,356	\$3,795,855	\$4,280,237	\$4,690,021	\$5,002,249	\$5,194,401	\$5,245,392	\$5,136,632	\$4,853,085	\$4,384,264	\$4,537,555	\$191,936	1.88%
2004	\$2,572,593	\$3,181,306	\$3,766,580	\$4,305,292	\$4,772,331	\$5,141,375	\$5,385,862	\$5,480,092	\$5,400,447	\$5,126,650	\$4,643,021	\$4,814,370	\$195,544	3.26%
2005	\$2,411,750	\$3,041,330	\$3,650,876	\$4,216,268	\$4,711,039	\$5,107,178	\$5,376,117	\$5,489,908	\$5,422,521	\$5,151,211	\$4,657,901	\$4,839,060	\$201,910	3.42%
2006	\$2,264,863	\$2,947,451	\$3,625,007	\$4,271,264	\$4,856,180	\$5,346,630	\$5,707,377	\$5,902,311	\$5,895,930	\$5,655,005	\$5,150,364	\$5,361,667	\$208,806	2.54%
2007	\$2,247,174	\$2,985,625	\$3,713,358	\$4,401,643	\$5,018,084	\$5,527,481	\$5,892,977	\$6,077,476	\$6,045,278	\$5,763,888	\$5,205,884	\$5,430,351	\$214,111	4.08%
2008	\$2,191,484	\$2,842,478	\$3,410,650	\$3,875,193	\$4,217,324	\$4,421,308	\$4,475,413	\$4,372,733	\$4,111,802	\$3,696,970	\$3,138,478	\$3,280,879	\$222,850	0.09%
2009	\$1,991,026	\$2,714,772	\$3,383,482	\$3,968,483	\$4,441,145	\$4,774,311	\$4,943,802	\$4,929,917	\$4,718,827	\$4,303,757	\$3,685,865	\$3,867,038	\$223,054	2.72%
2010	\$1,860,761	\$2,652,443	\$3,399,693	\$4,068,859	\$4,625,278	\$5,034,960	\$5,266,457	\$5,292,796	\$5,093,363	\$4,655,581	\$3,976,270	\$4,185,915	\$229,124	1.50%
2011	\$1,753,393	\$2,594,888	\$3,380,938	\$4,075,905	\$4,643,869	\$5,050,501	\$5,265,076	\$5,262,478	\$5,025,065	\$4,544,248	\$3,821,642	\$4,036,860	\$232,551	2.96%
2012	\$1,550,537	\$2,444,024	\$3,301,962	\$4,084,239	\$4,748,486	\$5,252,103	\$5,554,582	\$5,619,994	\$5,419,485	\$4,933,603	\$4,154,248	\$4,405,140	\$239,440	1.74%
2013	\$1,259,560	\$2,190,375	\$3,144,028	\$4,076,855	\$4,937,067	\$5,666,261	\$6,201,650	\$6,479,002	\$6,436,172	\$6,017,054	\$5,175,704	\$5,509,373	\$243,608	1.50%
2014	\$1,036,070	\$2,010,320	\$3,029,260	\$4,047,634	\$5,009,552	\$5,849,632	\$6,495,042	\$6,868,464	\$6,891,917	\$6,491,299	\$5,601,405	\$5,982,411	\$247,267	0.76%
2015	\$793,275	\$1,777,937	\$2,810,048	\$3,843,367	\$4,820,680	\$5,675,009	\$6,331,784	\$6,711,958	\$6,736,039	\$6,328,838	\$5,424,707	\$5,812,613	\$249,137	0.73%
2016	\$553,974	\$1,575,070	\$2,665,175	\$3,776,949	\$4,849,555	\$5,809,446	\$6,572,249	\$7,045,856	\$7,134,670	\$6,744,926	\$5,790,806	\$6,226,828	\$250,955	2.07%
2017	\$302,532	\$1,364,618	\$2,538,539	\$3,778,442	\$5,020,136	\$6,180,466	\$7,157,967	\$7,835,068	\$8,081,999	\$7,762,463	\$6,740,955	\$7,274,156	\$256,161	2.11%
2018	\$41,289	\$1,107,089	\$2,275,279	\$3,497,967	\$4,709,853	\$5,828,183	\$6,754,049	\$7,375,220	\$7,570,620	\$7,216,405	\$6,193,444	\$6,705,135	\$261,564	1.91%
2019	\$923,892	\$2,254,328	\$3,701,855	\$5,194,728	\$6,634,225	\$7,893,992	\$8,821,450	\$9,241,651	\$8,963,839	\$7,790,761	\$8,465,851	\$266,560	\$266,560	2.29%
2020	\$713,668	\$2,195,837	\$3,839,764	\$5,565,895	\$7,260,341	\$8,773,231	\$9,919,683	\$10,484,048	\$10,227,814	\$8,901,350	\$9,703,526	\$272,651	\$272,651	1.36%
2021	\$453,101	\$2,038,614	\$3,878,716	\$5,899,851	\$7,981,017	\$9,946,661	\$11,562,192	\$12,533,391	\$12,510,902	\$11,100,823	\$12,136,833	\$276,365	\$276,365	7.04%
2022	\$140,534	\$1,544,112	\$3,146,854	\$4,877,696	\$6,626,777	\$8,241,509	\$9,525,349	\$10,240,191	\$10,113,137	\$8,848,131	\$9,699,475	\$295,811	\$295,811	6.45%
2023		\$1,333,104	\$3,131,858	\$5,144,734	\$7,255,128	\$9,286,840	\$10,997,530	\$12,076,243	\$12,146,518	\$10,776,410	\$11,855,042	\$314,904	\$314,904	3.35%

Table D9.4 - Fixed Distributions (Conservative-\$40,000/yr): US 2-Fund Equity Portfolio

Initial investment \$1,000,000. Fixed initial distribution grows with inflation. Distribution at BEGINNING OF YEAR. Results reflect Fine Tuning Table returns.

Year	100% Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100% Equity	S&P 500 Idx	Distribution	CPI(%)
1970	\$1,108,211	\$1,096,009	\$1,083,510	\$1,070,726	\$1,057,666	\$1,044,342	\$1,030,763	\$1,016,941	\$1,002,887	\$988,612	\$974,127	\$998,650	\$40,000	5.57%
1971	\$1,154,938	\$1,149,995	\$1,144,234	\$1,137,665	\$1,130,300	\$1,122,153	\$1,113,237	\$1,103,568	\$1,093,165	\$1,082,044	\$1,070,226	\$1,093,361	\$42,228	3.27%
1972	\$1,173,133	\$1,176,822	\$1,179,495	\$1,181,144	\$1,181,762	\$1,181,346	\$1,179,892	\$1,177,400	\$1,173,873	\$1,169,316	\$1,163,734	\$1,248,954	\$43,607	3.41%
1973	\$1,195,389	\$1,164,470	\$1,132,817	\$1,100,527	\$1,067,693	\$1,034,412	\$1,000,775	\$966,877	\$932,807	\$898,653	\$864,501	\$1,027,304	\$45,093	8.71%
1974	\$1,226,751	\$1,159,694	\$1,094,093	\$1,030,103	\$967,864	\$907,499	\$849,114	\$792,798	\$738,625	\$686,651	\$636,919	\$719,448	\$49,019	12.34%
1975	\$1,282,982	\$1,252,540	\$1,219,268	\$1,183,394	\$1,145,158	\$1,104,807	\$1,062,596	\$1,018,782	\$973,624	\$927,379	\$880,302	\$911,611	\$55,066	6.94%
1976	\$1,372,946	\$1,371,406	\$1,365,130	\$1,354,133	\$1,338,465	\$1,318,213	\$1,293,495	\$1,264,461	\$1,231,293	\$1,194,198	\$1,153,409	\$1,056,091	\$58,886	4.86%
1977	\$1,349,407	\$1,352,971	\$1,351,554	\$1,345,116	\$1,333,657	\$1,317,215	\$1,295,867	\$1,269,724	\$1,238,936	\$1,203,681	\$1,164,172	\$922,953	\$61,751	6.70%
1978	\$1,346,164	\$1,364,159	\$1,376,601	\$1,383,272	\$1,384,000	\$1,378,662	\$1,367,188	\$1,349,564	\$1,325,825	\$1,296,062	\$1,260,417	\$913,408	\$65,889	9.02%
1979	\$1,363,929	\$1,407,679	\$1,446,140	\$1,478,749	\$1,504,974	\$1,524,325	\$1,536,357	\$1,540,682	\$1,536,969	\$1,524,954	\$1,504,441	\$996,630	\$71,830	13.29%
1980	\$1,375,359	\$1,451,375	\$1,523,253	\$1,589,953	\$1,650,424	\$1,703,618	\$1,748,509	\$1,784,104	\$1,809,462	\$1,823,708	\$1,826,054	\$1,211,862	\$81,379	12.52%
1981	\$1,422,142	\$1,501,978	\$1,576,610	\$1,644,917	\$1,705,759	\$1,758,102	\$1,800,833	\$1,832,976	\$1,853,614	\$1,861,921	\$1,857,184	\$1,065,303	\$91,565	8.92%
1982	\$1,679,949	\$1,785,562	\$1,884,680	\$1,975,775	\$2,057,717	\$2,127,810	\$2,185,809	\$2,229,950	\$2,258,977	\$2,271,764	\$2,267,341	\$1,172,291	\$99,735	3.83%
1983	\$1,713,434	\$1,869,874	\$2,024,903	\$2,176,381	\$2,321,999	\$2,459,303	\$2,585,720	\$2,698,598	\$2,795,235	\$2,872,929	\$2,929,017	\$1,309,350	\$103,554	3.79%
1984	\$1,839,151	\$2,000,717	\$2,157,348	\$2,306,661	\$2,446,176	\$2,573,357	\$2,685,649	\$2,780,525	\$2,855,533	\$2,908,340	\$2,936,782	\$1,277,183	\$107,480	3.95%
1985	\$2,062,779	\$2,277,541	\$2,489,922	\$2,696,789	\$2,894,786	\$3,080,371	\$3,249,870	\$3,399,532	\$3,525,594	\$3,624,347	\$3,692,208	\$1,540,395	\$111,724	3.80%
1986	\$2,236,733	\$2,482,305	\$2,724,422	\$2,959,368	\$3,183,185	\$3,391,728	\$3,580,736	\$3,745,900	\$3,882,946	\$3,987,722	\$4,056,283	\$1,687,526	\$115,968	1.10%
1987	\$2,214,873	\$2,472,566	\$2,724,095	\$2,964,695	\$3,189,373	\$3,393,018	\$3,570,522	\$3,716,921	\$3,827,536	\$3,898,130	\$3,925,060	\$1,652,422	\$117,241	4.43%
1988	\$2,237,129	\$2,553,397	\$2,872,315	\$3,188,368	\$3,495,431	\$3,786,870	\$4,055,658	\$4,294,537	\$4,496,194	\$4,653,464	\$4,759,558	\$1,787,161	\$122,440	4.42%
1989	\$2,390,228	\$2,770,812	\$3,160,063	\$3,551,583	\$3,938,064	\$4,311,370	\$4,662,673	\$4,982,622	\$5,261,558	\$5,489,763	\$5,657,750	\$2,181,840	\$127,851	4.65%
1990	\$2,474,375	\$2,826,029	\$3,168,542	\$3,495,040	\$3,798,374	\$4,071,300	\$4,306,683	\$4,497,714	\$4,638,133	\$4,722,467	\$4,746,244	\$1,984,481	\$133,793	6.11%
1991	\$2,680,997	\$3,146,646	\$3,617,967	\$4,086,100	\$4,541,184	\$4,972,547	\$5,368,941	\$5,718,830	\$6,010,734	\$6,233,593	\$6,377,171	\$2,403,848	\$141,963	3.06%
1992	\$2,712,992	\$3,251,674	\$3,809,224	\$4,376,084	\$4,941,085	\$5,491,594	\$6,013,731	\$6,492,658	\$6,912,959	\$7,259,081	\$7,515,845	\$2,429,667	\$146,313	2.90%
1993	\$2,819,885	\$3,437,769	\$4,085,496	\$4,752,796	\$5,427,267	\$6,094,474	\$6,738,128	\$7,340,384	\$7,882,227	\$8,343,974	\$8,705,867	\$2,508,668	\$150,557	2.75%
1994	\$2,574,371	\$3,186,952	\$3,834,502	\$4,507,346	\$5,193,509	\$5,878,765	\$6,546,773	\$7,179,328	\$7,756,723	\$8,258,227	\$8,662,676	\$2,385,048	\$154,695	2.67%
1995	\$2,790,553	\$3,549,945	\$4,372,522	\$5,248,774	\$6,165,736	\$7,106,819	\$8,051,764	\$8,976,740	\$9,854,614	\$10,655,403	\$11,346,932	\$3,062,775	\$158,833	2.54%
1996	\$2,716,458	\$3,564,003	\$4,508,090	\$5,542,398	\$6,656,125	\$7,833,445	\$9,053,074	\$10,287,992	\$11,505,362	\$12,666,701	\$13,728,339	\$3,565,734	\$162,865	3.32%
1997	\$2,719,243	\$3,705,395	\$4,841,514	\$6,128,446	\$7,561,387	\$9,128,638	\$10,810,396	\$12,577,633	\$14,391,163	\$16,200,984	\$17,946,006	\$4,530,960	\$168,276	1.70%
1998	\$2,750,731	\$3,830,018	\$5,078,020	\$6,495,251	\$8,075,448	\$9,804,132	\$11,657,241	\$13,599,935	\$15,585,688	\$17,555,795	\$19,439,411	\$5,605,801	\$171,141	1.61%
1999	\$2,589,145	\$3,733,897	\$5,089,795	\$6,666,108	\$8,464,952	\$10,479,151	\$12,690,020	\$15,065,193	\$17,556,647	\$20,099,092	\$22,608,942	\$6,574,857	\$173,899	2.68%
2000	\$2,682,827	\$3,917,750	\$5,357,368	\$7,004,297	\$8,853,006	\$10,887,958	\$13,081,832	\$15,393,953	\$17,769,081	\$20,136,733	\$22,411,199	\$5,813,946	\$178,568	3.39%
2001	\$2,694,832	\$4,022,245	\$5,564,214	\$7,320,278	\$9,280,597	\$11,424,098	\$13,716,809	\$16,110,527	\$18,542,015	\$20,932,881	\$23,190,319	\$4,960,240	\$184,615	1.55%
2002	\$2,794,225	\$4,167,911	\$5,696,077	\$7,360,982	\$9,135,768	\$10,983,963	\$12,859,443	\$14,706,936	\$16,463,167	\$18,058,663	\$19,420,237	\$3,717,905	\$187,480	2.38%
2003	\$2,691,975	\$4,255,666	\$6,093,677	\$8,206,850	\$10,583,397	\$13,196,338	\$16,001,277	\$18,934,742	\$21,913,353	\$24,834,088	\$27,575,856	\$4,537,555	\$191,936	1.88%
2004	\$2,572,593	\$4,243,691	\$6,251,928	\$8,610,715	\$11,319,843	\$14,361,700	\$17,697,624	\$21,264,688	\$24,973,271	\$28,705,816	\$32,317,152	\$4,814,370	\$195,544	3.26%
2005	\$2,411,750	\$4,133,100	\$6,217,845	\$8,684,278	\$11,536,546	\$14,760,368	\$18,318,802	\$22,148,411	\$26,156,218	\$30,217,904	\$34,177,699	\$4,839,060	\$201,910	3.42%
2006	\$2,264,863	\$4,095,006	\$6,363,682	\$9,108,229	\$12,351,973	\$16,098,384	\$20,324,858	\$24,976,501	\$29,960,415	\$35,141,092	\$40,337,596	\$5,361,667	\$208,806	2.54%
2007	\$2,247,174	\$4,205,235	\$6,588,048	\$9,418,595	\$12,703,205	\$16,426,383	\$20,545,689	\$24,987,122	\$29,641,483	\$34,362,286	\$38,965,775	\$5,430,351	\$214,111	4.08%
2008	\$2,191,484	\$4,101,646	\$6,232,033	\$8,551,539	\$11,014,135	\$13,558,605	\$16,109,277	\$18,577,882	\$20,866,618	\$22,872,389	\$24,492,086	\$3,280,879	\$222,850	0.09%
2009	\$1,991,026	\$4,037,693	\$6,433,215	\$9,162,840	\$12,190,919	\$15,458,328	\$18,881,072	\$22,350,468	\$25,735,248	\$28,885,812	\$31,640,680	\$3,867,038	\$223,054	2.72%
2010	\$1,860,761	\$4,094,914	\$6,786,916	\$9,937,459	\$13,521,551	\$17,483,675	\$21,734,203	\$26,147,717	\$30,563,866	\$34,791,250	\$38,614,654	\$4,185,915	\$229,124	1.50%
2011	\$1,753,393	\$4,124,812	\$6,938,843	\$10,180,680	\$13,807,982	\$17,747,266	\$21,892,001	\$26,103,002	\$30,211,577	\$34,025,747	\$37,339,546	\$4,036,860	\$232,551	2.96%
2012	\$1,550,537	\$4,041,890	\$7,077,825	\$10,664,624	\$14,777,768	\$19,355,661	\$24,294,873	\$29,447,786	\$34,623,445	\$39,592,307	\$44,095,264	\$4,405,140	\$239,440	1.74%
2013	\$1,259,560	\$3,795,813	\$7,080,645	\$11,191,221	\$16,175,528	\$22,039,182	\$28,731,937	\$36,135,227	\$44,052,361	\$52,203,159	\$60,224,832	\$5,509,373	\$243,608	1.50%
2014	\$1,036,070	\$3,655,388	\$7,083,808	\$11,415,678	\$16,716,288	\$23,006,935	\$30,249,230	\$38,330,066	\$47,049,055	\$56,110,537	\$65,122,279	\$5,982,411	\$247,267	0.76%
2015	\$793,275	\$3,422,734	\$6,844,486	\$11,142,559	\$16,369,834	\$22,533,687	\$29,581,327	\$37,386,303	\$45,737,990	\$54,336,033	\$62,791,720	\$5,812,613	\$249,137	0.73%
2016	\$553,974	\$3,296,426	\$6,970,274	\$11,708,481	\$17,615,989	\$24,750,938	\$33,103,985	\$42,577,387	\$52,966,109	\$63,943,698	\$75,055,922	\$6,226,828	\$250,955	2.07%
2017	\$302,532	\$3,126,156	\$6,987,689	\$12,063,123	\$18,505,842	\$26,424,697	\$35,858,520	\$46,748,702	\$58,912,296	\$72,018,903	\$85,575,168	\$7,274,156	\$256,161	2.11%
2018	\$41,289	\$2,858,873	\$6,645,374	\$11,539,629	\$17,650,239	\$25,035,514	\$33,681,523	\$43,480,122	\$54,209,467	\$65,520,019	\$76,929,281	\$6,705,135	\$261,564	1.91%
2019		\$2,836,513	\$7,093,101	\$12,734,375	\$19,941,445	\$28,843,094	\$39,485,145	\$51,797,668	\$65,563,189	\$80,390,064	\$95,695,820	\$8,465,851	\$266,560	2.29%
2020		\$2,796,345	\$7,483,178	\$13,739,715	\$21,769,490	\$31,710,041	\$43,595,850	\$57,319,653	\$72,596,513	\$88,936,172	\$105,629,875	\$9,703,526	\$272,651	1.36%
2021		\$2,623,116	\$7,724,864	\$14,857,242	\$24,413,683	\$36,744,287	\$52,101,732	\$70,576,800	\$92,028,121	\$116,013,395	\$141,731,922	\$12,136,833	\$276,365	7.04%
2022		\$2,097,097	\$6,694,484	\$13,117,536	\$21,711,931	\$32,779,127	\$46,526,865	\$63,011,082	\$82,073,851	\$103,284,306	\$125,891,724	\$9,699,475	\$295,811	6.45%
2023		\$1,890,842	\$6,886,407	\$14,057,103	\$23,891,471	\$36,854,064	\$53,324,237	\$73,519,268	\$97,406,099	\$124,609,642	\$154,329,260	\$11,855,042	\$314,904	3.35%

Table D1.3 - Fixed Distributions (Very Conservative-\$30,000/yr): S&P 500 Equity Portfolio

Initial investment \$1,000,000. Fixed initial distribution grows with inflation. Distribution at BEGINNING OF YEAR. Results reflect Fine Tuning Table returns.

Year	100% Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100% Equity	S&P 500 Idx	Distribution	CPI (%)
1970	\$1,119,755	\$1,109,607	\$1,099,232	\$1,088,634	\$1,077,821	\$1,066,797	\$1,055,569	\$1,044,144	\$1,032,528	\$1,020,728	\$1,008,750	\$1,009,052	\$30,000	5.57%
1971	\$1,178,883	\$1,175,054	\$1,170,679	\$1,165,762	\$1,160,307	\$1,154,321	\$1,147,808	\$1,140,777	\$1,133,234	\$1,125,187	\$1,116,645	\$1,117,322	\$31,671	3.27%
1972	\$1,209,918	\$1,220,644	\$1,230,794	\$1,240,350	\$1,249,295	\$1,257,612	\$1,265,285	\$1,272,299	\$1,278,640	\$1,284,293	\$1,289,246	\$1,290,432	\$32,706	3.41%
1973	\$1,246,317	\$1,232,051	\$1,216,978	\$1,201,125	\$1,184,523	\$1,167,202	\$1,149,195	\$1,130,535	\$1,111,255	\$1,091,392	\$1,070,980	\$1,072,319	\$33,820	8.71%
1974	\$1,294,363	\$1,235,583	\$1,177,742	\$1,120,951	\$1,065,316	\$1,010,930	\$957,876	\$906,230	\$856,057	\$807,413	\$760,346	\$761,565	\$36,764	12.34%
1975	\$1,372,090	\$1,339,342	\$1,304,882	\$1,268,863	\$1,231,442	\$1,192,774	\$1,153,021	\$1,112,341	\$1,070,894	\$1,028,838	\$986,328	\$988,290	\$41,300	6.94%
1976	\$1,489,402	\$1,468,348	\$1,444,422	\$1,417,745	\$1,388,452	\$1,356,686	\$1,322,605	\$1,286,372	\$1,248,159	\$1,208,146	\$1,166,516	\$1,169,289	\$44,164	4.86%
1977	\$1,485,144	\$1,448,847	\$1,410,135	\$1,369,216	\$1,326,304	\$1,281,621	\$1,235,390	\$1,187,834	\$1,139,180	\$1,089,650	\$1,039,466	\$1,042,354	\$46,313	6.70%
1978	\$1,505,803	\$1,471,492	\$1,434,138	\$1,393,964	\$1,351,210	\$1,306,123	\$1,258,960	\$1,209,982	\$1,159,455	\$1,107,645	\$1,054,820	\$1,058,213	\$49,416	9.02%
1979	\$1,554,012	\$1,533,405	\$1,508,693	\$1,480,021	\$1,447,553	\$1,411,481	\$1,372,014	\$1,329,381	\$1,283,828	\$1,235,614	\$1,185,011	\$1,189,380	\$53,873	13.29%
1980	\$1,601,013	\$1,616,016	\$1,625,443	\$1,629,111	\$1,626,882	\$1,618,662	\$1,604,406	\$1,584,116	\$1,557,843	\$1,525,687	\$1,487,794	\$1,494,016	\$61,034	12.52%
1981	\$1,697,472	\$1,688,934	\$1,674,098	\$1,653,045	\$1,625,909	\$1,592,876	\$1,554,182	\$1,510,108	\$1,460,980	\$1,407,162	\$1,349,052	\$1,355,374	\$68,674	8.92%
1982	\$2,061,396	\$2,043,293	\$2,016,891	\$1,982,401	\$1,940,105	\$1,890,360	\$1,833,587	\$1,770,267	\$1,700,935	\$1,626,174	\$1,546,603	\$1,554,737	\$74,801	3.83%
1983	\$2,156,181	\$2,162,860	\$2,159,975	\$2,147,418	\$2,125,177	\$2,093,329	\$2,052,046	\$2,001,593	\$1,942,318	\$1,874,657	\$1,799,120	\$1,809,616	\$77,666	3.79%
1984	\$2,376,960	\$2,368,557	\$2,348,950	\$2,318,257	\$2,276,709	\$2,224,649	\$2,162,525	\$2,090,884	\$2,010,366	\$1,921,691	\$1,825,652	\$1,837,351	\$80,610	3.95%
1985	\$2,738,347	\$2,757,464	\$2,762,696	\$2,753,753	\$2,730,496	\$2,692,936	\$2,641,236	\$2,575,715	\$2,496,835	\$2,405,201	\$2,301,552	\$2,317,689	\$83,793	3.80%
1986	\$3,046,218	\$3,080,859	\$3,098,904	\$3,099,818	\$3,083,254	\$3,049,067	\$2,997,312	\$2,928,252	\$2,842,349	\$2,740,264	\$2,622,843	\$2,642,737	\$86,976	1.10%
1987	\$3,091,416	\$3,143,646	\$3,175,928	\$3,187,305	\$3,177,113	\$3,145,000	\$3,090,946	\$3,015,266	\$2,918,617	\$2,801,993	\$2,666,707	\$2,688,442	\$87,931	4.43%
1988	\$3,207,014	\$3,292,544	\$3,357,471	\$3,400,160	\$3,419,260	\$3,413,739	\$3,382,921	\$3,326,510	\$3,244,608	\$3,137,731	\$3,006,804	\$3,033,084	\$91,830	4.42%
1989	\$3,525,519	\$3,679,059	\$3,811,880	\$3,920,954	\$4,003,461	\$4,056,862	\$4,078,968	\$4,068,009	\$4,022,689	\$3,942,241	\$3,826,464	\$3,862,142	\$95,889	4.65%
1990	\$3,755,998	\$3,880,206	\$3,977,985	\$4,046,878	\$4,084,817	\$4,090,183	\$4,061,866	\$3,999,305	\$3,902,521	\$3,772,138	\$3,609,382	\$3,645,040	\$100,345	6.11%
1991	\$4,194,957	\$4,397,069	\$4,571,726	\$4,714,710	\$4,822,128	\$4,890,519	\$4,916,961	\$4,899,166	\$4,835,572	\$4,725,406	\$4,568,743	\$4,616,607	\$106,472	3.06%
1992	\$4,372,606	\$4,592,391	\$4,782,825	\$4,939,295	\$5,057,532	\$5,133,733	\$5,164,677	\$5,147,836	\$5,081,468	\$4,964,696	\$4,797,567	\$4,850,511	\$109,735	2.90%
1993	\$4,687,662	\$4,930,264	\$5,140,450	\$5,313,110	\$5,443,517	\$5,527,464	\$5,561,396	\$5,542,531	\$5,468,960	\$5,339,742	\$5,154,964	\$5,214,775	\$112,918	2.75%
1994	\$4,415,858	\$4,673,534	\$4,901,777	\$5,095,085	\$5,248,242	\$5,356,466	\$5,415,553	\$5,422,011	\$5,373,189	\$5,267,385	\$5,103,932	\$5,166,063	\$116,021	2.67%
1995	\$4,963,806	\$5,355,247	\$5,723,552	\$6,060,402	\$6,357,309	\$6,605,813	\$6,797,698	\$6,925,214	\$6,981,317	\$6,959,891	\$6,855,978	\$6,943,461	\$119,125	2.54%
1996	\$5,005,221	\$5,507,056	\$5,999,865	\$6,473,515	\$6,917,019	\$7,318,718	\$7,666,517	\$7,948,150	\$8,151,490	\$8,264,880	\$8,277,486	\$8,387,497	\$122,149	3.32%
1997	\$5,206,543	\$5,877,444	\$6,565,457	\$7,258,777	\$7,943,512	\$8,603,762	\$9,221,774	\$9,778,186	\$10,252,357	\$10,622,788	\$10,867,622	\$11,017,523	\$126,207	1.70%
1998	\$5,482,012	\$6,330,503	\$7,226,320	\$8,156,553	\$9,104,751	\$10,050,814	\$10,971,003	\$11,838,101	\$12,621,725	\$13,288,825	\$13,804,350	\$14,001,154	\$128,355	1.61%
1999	\$5,377,161	\$6,351,431	\$7,409,871	\$8,542,093	\$9,732,873	\$10,961,643	\$12,202,097	\$13,421,952	\$14,582,902	\$15,640,823	\$16,546,241	\$16,789,345	\$130,424	2.68%
2000	\$5,835,404	\$6,789,010	\$7,792,619	\$8,830,465	\$9,882,754	\$10,925,635	\$11,931,341	\$12,868,507	\$13,702,692	\$14,397,108	\$14,913,558	\$15,139,045	\$133,926	3.39%
2001	\$6,145,318	\$7,045,328	\$7,959,347	\$8,868,088	\$9,749,509	\$10,579,211	\$11,330,991	\$11,977,548	\$12,491,332	\$12,845,506	\$13,015,005	\$13,217,643	\$138,462	1.55%
2002	\$6,691,722	\$7,446,035	\$8,153,978	\$8,796,157	\$9,353,268	\$9,806,824	\$10,139,917	\$10,337,979	\$10,389,501	\$10,286,667	\$10,025,875	\$10,186,803	\$140,610	2.38%
2003	\$6,773,436	\$7,726,647	\$8,668,125	\$9,573,795	\$10,417,670	\$11,172,644	\$11,811,424	\$12,307,595	\$12,636,744	\$12,777,624	\$12,713,272	\$12,924,107	\$143,952	1.88%
2004	\$6,828,949	\$7,870,673	\$8,915,004	\$9,936,261	\$10,905,977	\$11,793,677	\$12,567,838	\$13,197,043	\$13,651,252	\$13,903,160	\$13,929,566	\$14,167,482	\$146,658	3.26%
2005	\$6,793,189	\$7,879,705	\$8,975,507	\$10,054,012	\$11,085,431	\$12,037,539	\$12,876,670	\$13,568,914	\$14,081,472	\$14,384,119	\$14,450,702	\$14,704,626	\$151,432	3.42%
2006	\$6,823,124	\$8,036,457	\$9,287,603	\$10,548,932	\$11,788,006	\$12,968,181	\$14,049,516	\$14,989,982	\$15,746,939	\$16,278,849	\$16,547,145	\$16,846,085	\$156,605	2.54%
2007	\$7,300,681	\$8,602,812	\$9,936,363	\$11,270,416	\$12,569,262	\$13,793,179	\$14,889,547	\$15,844,258	\$16,583,396	\$17,075,113	\$17,281,639	\$17,602,167	\$160,584	4.08%
2008	\$7,722,603	\$8,679,035	\$9,545,716	\$10,296,598	\$10,907,451	\$11,357,043	\$11,628,242	\$11,709,008	\$11,593,172	\$11,280,970	\$10,779,273	\$10,984,583	\$167,137	0.09%
2009	\$7,642,041	\$8,821,573	\$9,954,756	\$11,006,694	\$11,941,757	\$12,725,137	\$13,324,528	\$13,711,835	\$13,864,809	\$13,768,487	\$13,416,345	\$13,679,943	\$167,290	2.72%
2010	\$7,889,341	\$9,230,154	\$10,543,791	\$11,789,582	\$12,924,703	\$13,905,990	\$14,691,997	\$15,245,175	\$15,534,043	\$15,535,208	\$15,235,076	\$15,542,905	\$171,843	1.50%
2011	\$8,308,080	\$9,710,609	\$11,069,355	\$12,340,596	\$13,479,252	\$14,440,948	\$15,184,269	\$15,673,063	\$15,878,650	\$15,781,773	\$15,374,136	\$15,693,076	\$174,413	2.96%
2012	\$8,324,919	\$9,889,439	\$11,446,012	\$12,946,421	\$14,338,592	\$15,568,745	\$16,583,926	\$17,334,783	\$17,778,426	\$17,881,175	\$17,620,992	\$17,996,198	\$179,580	1.74%
2013	\$7,847,109	\$9,662,442	\$11,578,829	\$13,548,767	\$15,513,975	\$17,406,690	\$19,151,784	\$20,669,713	\$21,880,174	\$22,706,347	\$23,079,452	\$23,582,947	\$182,706	1.50%
2014	\$7,841,615	\$9,804,801	\$11,914,513	\$14,124,186	\$16,373,626	\$18,589,779	\$20,688,481	\$22,577,247	\$24,159,077	\$25,337,138	\$26,020,128	\$26,600,269	\$185,450	0.76%
2015	\$7,716,452	\$9,709,443	\$11,853,898	\$14,101,972	\$16,391,692	\$18,647,778	\$20,783,518	\$22,703,728	\$24,308,774	\$25,499,512	\$26,182,910	\$26,778,933	\$186,853	0.73%
2016	\$7,690,008	\$9,821,069	\$12,149,257	\$14,628,483	\$17,195,708	\$19,771,155	\$22,259,706	\$24,553,624	\$26,536,622	\$28,089,190	\$29,094,987	\$29,770,944	\$188,216	2.07%
2017	\$7,616,717	\$9,962,664	\$12,600,035	\$15,492,828	\$18,583,280	\$21,790,267	\$25,008,998	\$28,112,315	\$30,953,835	\$33,373,062	\$35,202,421	\$36,036,342	\$192,121	2.11%
2018	\$7,478,641	\$9,802,214	\$12,394,625	\$15,214,404	\$18,198,855	\$21,263,123	\$24,300,645	\$27,185,262	\$29,775,143	\$31,918,558	\$33,461,364	\$34,268,809	\$196,173	1.91%
2019	\$7,834,195	\$10,554,643	\$13,685,771	\$17,200,382	\$21,042,856	\$25,125,404	\$29,325,822	\$33,487,305	\$37,420,815	\$40,910,378	\$43,721,449	\$44,795,961	\$199,920	2.29%
2020	\$8,263,835	\$11,342,310	\$14,938,206	\$19,030,726	\$23,564,071	\$28,441,761	\$33,522,733	\$38,620,045	\$43,502,930	\$47,902,803	\$51,523,550	\$52,811,419	\$204,489	1.36%
2021	\$8,142,388	\$11,537,314	\$15,645,289	\$20,489,094	\$26,051,773	\$32,265,277	\$38,999,977	\$46,056,329	\$53,160,094	\$59,962,533	\$66,046,827	\$67,724,285	\$207,274	7.04%
2022	\$7,134,215	\$10,110,034	\$13,665,054	\$17,800,651	\$22,482,081	\$27,630,304	\$33,115,240	\$38,751,513	\$44,297,781	\$49,460,593	\$53,903,497	\$55,294,051	\$221,858	6.45%
2023	\$7,191,522	\$10,499,904	\$14,563,923	\$19,424,575	\$25,083,163	\$31,487,944	\$38,521,232	\$46,988,393	\$56,101,406	\$61,021,742	\$67,775,184	\$69,551,759	\$236,178	3.35%

Table D9.3 - Fixed Distributions (Very Conservative-\$30,000/yr): US 2-Fund Equity Portfolio

Initial investment \$1,000,000. Fixed initial distribution grows with inflation. Distribution at BEGINNING OF YEAR. Results reflect Fine Tuning Table returns.

Year	100% Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100% Equity	S&P 500 Idx	Distribution	CPI(%)
1970	\$1,119,755	\$1,107,425	\$1,094,797	\$1,081,879	\$1,068,684	\$1,055,220	\$1,041,500	\$1,027,535	\$1,013,334	\$998,910	\$984,275	\$1,009,052	\$30,000	5.57%
1971	\$1,178,883	\$1,173,975	\$1,168,237	\$1,161,680	\$1,154,315	\$1,146,156	\$1,137,217	\$1,127,514	\$1,117,065	\$1,105,888	\$1,094,003	\$1,117,322	\$31,671	3.27%
1972	\$1,209,918	\$1,213,924	\$1,216,901	\$1,218,840	\$1,219,734	\$1,219,578	\$1,218,370	\$1,216,109	\$1,212,798	\$1,208,441	\$1,203,045	\$1,290,432	\$32,706	3.41%
1973	\$1,246,317	\$1,214,245	\$1,181,429	\$1,147,965	\$1,113,949	\$1,079,480	\$1,044,651	\$1,009,557	\$974,290	\$938,939	\$903,593	\$1,072,319	\$33,820	8.71%
1974	\$1,294,363	\$1,224,184	\$1,155,537	\$1,088,580	\$1,023,456	\$960,291	\$899,191	\$840,248	\$783,536	\$729,113	\$677,022	\$761,565	\$36,764	12.34%
1975	\$1,372,090	\$1,341,276	\$1,307,526	\$1,271,076	\$1,232,173	\$1,191,071	\$1,148,031	\$1,103,319	\$1,057,201	\$1,009,942	\$961,804	\$988,290	\$41,300	6.94%
1976	\$1,489,402	\$1,490,269	\$1,486,280	\$1,477,447	\$1,463,821	\$1,445,488	\$1,422,568	\$1,395,214	\$1,363,609	\$1,327,966	\$1,288,523	\$1,169,289	\$44,164	4.86%
1977	\$1,485,144	\$1,491,714	\$1,493,190	\$1,489,529	\$1,480,730	\$1,466,828	\$1,447,901	\$1,424,060	\$1,395,456	\$1,362,273	\$1,324,724	\$1,042,354	\$46,313	6.70%
1978	\$1,505,803	\$1,528,669	\$1,545,893	\$1,557,244	\$1,562,539	\$1,561,648	\$1,554,492	\$1,541,049	\$1,521,349	\$1,495,478	\$1,463,574	\$1,058,213	\$49,416	9.02%
1979	\$1,554,012	\$1,606,433	\$1,653,677	\$1,695,163	\$1,730,343	\$1,758,711	\$1,779,807	\$1,793,226	\$1,798,624	\$1,795,723	\$1,784,314	\$1,189,380	\$53,873	13.29%
1980	\$1,601,013	\$1,691,136	\$1,777,599	\$1,859,341	\$1,935,289	\$2,004,368	\$2,065,523	\$2,117,731	\$2,160,019	\$2,191,481	\$2,211,290	\$1,494,016	\$61,034	12.52%
1981	\$1,697,472	\$1,792,090	\$1,881,911	\$1,965,779	\$2,042,541	\$2,111,064	\$2,170,255	\$2,219,076	\$2,256,565	\$2,281,854	\$2,294,182	\$1,355,374	\$68,674	8.92%
1982	\$2,061,396	\$2,186,729	\$2,306,101	\$2,417,933	\$2,520,644	\$2,612,678	\$2,692,532	\$2,758,776	\$2,810,089	\$2,845,275	\$2,863,294	\$1,554,737	\$74,801	3.83%
1983	\$2,156,181	\$2,344,629	\$2,533,434	\$2,720,466	\$2,903,419	\$3,079,830	\$3,247,112	\$3,402,584	\$3,543,511	\$3,667,147	\$3,770,775	\$1,809,616	\$77,666	3.79%
1984	\$2,376,960	\$2,570,175	\$2,759,743	\$2,943,231	\$3,118,099	\$3,281,737	\$3,431,512	\$3,564,806	\$3,679,066	\$3,771,853	\$3,840,889	\$1,837,351	\$80,610	3.95%
1985	\$2,738,347	\$2,997,808	\$3,257,152	\$3,513,223	\$3,762,623	\$4,001,756	\$4,226,872	\$4,434,131	\$4,619,663	\$4,779,638	\$4,910,334	\$2,317,689	\$83,793	3.80%
1986	\$3,046,218	\$3,342,737	\$3,638,190	\$3,928,798	\$4,210,519	\$4,479,105	\$4,730,166	\$4,959,248	\$5,161,910	\$5,333,812	\$5,470,804	\$2,642,737	\$86,976	1.10%
1987	\$3,091,416	\$3,402,752	\$3,709,465	\$4,006,507	\$4,288,557	\$4,550,127	\$4,785,688	\$4,989,805	\$5,157,291	\$5,283,356	\$5,363,766	\$2,688,442	\$87,931	4.43%
1988	\$3,207,014	\$3,597,295	\$3,993,990	\$4,391,382	\$4,783,075	\$5,162,082	\$5,520,948	\$5,851,899	\$6,147,019	\$6,398,454	\$6,598,632	\$3,033,084	\$91,830	4.42%
1989	\$3,525,519	\$3,999,818	\$4,488,399	\$4,984,716	\$5,481,218	\$5,969,424	\$6,440,051	\$6,883,174	\$7,288,434	\$7,645,283	\$7,943,269	\$3,862,142	\$95,889	4.65%
1990	\$3,755,998	\$4,178,970	\$4,594,348	\$4,994,770	\$5,372,532	\$5,719,771	\$6,028,667	\$6,291,669	\$6,501,725	\$6,652,524	\$6,738,726	\$3,645,040	\$100,345	6.11%
1991	\$4,194,957	\$4,774,365	\$5,364,797	\$5,956,937	\$6,540,334	\$7,103,589	\$7,634,585	\$8,120,779	\$8,549,535	\$8,908,501	\$9,186,019	\$4,616,607	\$106,472	3.06%
1992	\$4,372,606	\$5,055,390	\$5,766,045	\$6,494,729	\$7,229,821	\$7,958,049	\$8,664,686	\$9,333,838	\$9,948,807	\$10,492,529	\$10,948,083	\$4,850,511	\$109,735	2.90%
1993	\$4,687,662	\$5,479,020	\$6,312,635	\$7,178,145	\$8,062,856	\$8,951,809	\$9,827,938	\$10,672,346	\$11,464,670	\$12,183,570	\$12,807,308	\$5,214,775	\$112,918	2.75%
1994	\$4,415,858	\$5,205,980	\$6,044,805	\$6,922,735	\$7,827,671	\$8,745,026	\$9,657,835	\$10,546,979	\$11,391,518	\$12,169,149	\$12,856,776	\$5,166,063	\$116,021	2.67%
1995	\$4,963,806	\$5,963,456	\$7,049,102	\$8,212,144	\$9,440,302	\$10,717,385	\$12,023,194	\$13,333,553	\$14,620,518	\$15,852,775	\$16,996,228	\$6,943,461	\$119,125	2.54%
1996	\$5,005,221	\$6,146,426	\$7,418,022	\$8,816,119	\$10,332,188	\$11,952,442	\$13,657,299	\$15,421,006	\$17,211,443	\$18,990,174	\$20,712,777	\$8,387,497	\$122,149	3.32%
1997	\$5,206,543	\$6,569,224	\$8,134,777	\$9,909,646	\$11,894,753	\$14,084,153	\$16,463,678	\$19,009,660	\$21,687,796	\$24,452,268	\$27,245,206	\$11,017,523	\$126,207	1.70%
1998	\$5,482,012	\$6,979,872	\$8,705,251	\$10,664,543	\$12,857,734	\$15,274,856	\$17,898,319	\$20,697,591	\$23,629,972	\$26,639,413	\$29,656,236	\$14,001,154	\$128,355	1.61%
1999	\$5,377,161	\$6,995,158	\$8,899,477	\$11,108,632	\$13,634,385	\$16,479,433	\$19,634,958	\$23,078,171	\$26,769,978	\$30,652,962	\$34,649,863	\$16,789,345	\$130,424	2.68%
2000	\$5,835,404	\$7,560,649	\$9,561,822	\$11,848,882	\$14,423,618	\$17,277,585	\$20,390,058	\$23,726,171	\$27,235,356	\$30,850,277	\$34,486,430	\$15,139,045	\$133,926	3.39%
2001	\$6,145,318	\$7,996,993	\$10,136,499	\$12,570,020	\$15,294,048	\$18,293,259	\$21,538,544	\$24,985,337	\$28,572,436	\$32,221,481	\$35,837,283	\$13,217,643	\$138,462	1.55%
2002	\$6,691,722	\$8,538,908	\$10,589,579	\$12,827,037	\$15,224,515	\$17,744,488	\$20,338,446	\$22,947,230	\$25,502,030	\$27,926,076	\$30,137,056	\$10,186,803	\$140,610	2.38%
2003	\$6,773,436	\$8,985,503	\$11,564,434	\$14,519,113	\$17,845,102	\$21,521,686	\$25,509,178	\$29,746,758	\$34,151,106	\$38,616,122	\$43,013,968	\$12,924,107	\$143,952	1.88%
2004	\$6,828,949	\$9,238,473	\$12,102,663	\$15,447,807	\$19,286,335	\$23,612,538	\$28,398,325	\$33,589,318	\$39,101,655	\$44,819,911	\$50,596,550	\$14,167,482	\$146,658	3.26%
2005	\$6,793,189	\$9,292,349	\$12,282,756	\$15,797,484	\$19,855,371	\$24,456,192	\$29,575,770	\$35,161,366	\$41,127,758	\$47,354,485	\$53,684,729	\$14,704,626	\$151,432	3.42%
2006	\$6,823,124	\$9,533,164	\$12,841,818	\$16,808,589	\$21,479,891	\$26,882,618	\$33,017,146	\$39,850,147	\$47,307,713	\$55,269,407	\$63,563,917	\$16,846,085	\$156,605	2.54%
2007	\$7,300,681	\$10,155,879	\$13,585,433	\$17,629,720	\$22,312,295	\$27,634,025	\$33,567,163	\$40,049,768	\$46,980,993	\$54,217,832	\$61,573,914	\$17,602,167	\$160,584	4.08%
2008	\$7,722,603	\$10,287,876	\$13,137,573	\$16,239,245	\$19,543,494	\$22,983,425	\$26,475,153	\$29,919,506	\$33,205,038	\$36,212,330	\$38,819,476	\$10,984,583	\$167,137	0.09%
2009	\$7,642,041	\$10,535,734	\$13,885,990	\$17,682,057	\$21,889,718	\$26,448,047	\$31,267,384	\$36,228,938	\$41,186,426	\$45,970,013	\$50,392,675	\$13,679,943	\$167,290	2.72%
2010	\$7,889,341	\$11,143,094	\$15,002,480	\$19,477,564	\$24,549,772	\$30,166,028	\$36,234,112	\$42,619,957	\$49,147,577	\$55,602,223	\$61,737,153	\$15,542,905	\$171,843	1.50%
2011	\$8,308,080	\$11,714,005	\$15,697,879	\$20,249,467	\$25,327,303	\$30,854,173	\$36,714,341	\$42,753,193	\$49,779,833	\$56,890,537	\$63,740,669	\$15,693,076	\$174,413	2.96%
2012	\$8,324,919	\$11,999,078	\$16,394,864	\$21,530,290	\$27,388,883	\$33,912,093	\$40,993,182	\$48,473,548	\$56,142,416	\$63,740,669	\$70,969,348	\$17,996,198	\$179,580	1.74%
2013	\$7,847,109	\$11,808,690	\$16,796,735	\$22,925,360	\$30,278,619	\$38,895,252	\$48,752,696	\$59,751,745	\$71,703,580	\$84,321,122	\$97,216,708	\$23,582,947	\$182,706	1.50%
2014	\$7,841,615	\$11,973,201	\$17,220,056	\$23,720,082	\$31,581,982	\$40,868,087	\$51,575,876	\$63,619,665	\$76,814,364	\$90,863,569	\$105,354,339	\$26,600,269	\$185,450	0.76%
2015	\$7,716,452	\$11,843,384	\$17,057,665	\$23,482,689	\$31,209,593	\$40,280,621	\$50,671,693	\$62,275,749	\$74,888,771	\$88,200,672	\$101,793,241	\$26,778,933	\$186,853	0.73%
2016	\$7,690,008	\$12,113,203	\$17,833,340	\$25,041,572	\$33,902,620	\$44,533,346	\$56,978,625	\$71,186,216	\$86,982,978	\$104,055,354	\$121,937,408	\$29,770,944	\$188,216	2.07%
2017	\$7,616,717	\$12,257,866	\$18,360,036	\$26,174,783	\$35,935,907	\$47,834,827	\$61,991,321	\$78,421,211	\$97,003,484	\$117,450,233	\$139,283,513	\$36,036,342	\$192,121	2.11%
2018	\$7,478,641	\$12,037,611	\$17,945,796	\$25,402,026	\$34,576,037	\$45,585,450	\$58,470,019	\$73,165,059	\$89,476,679	\$107,062,056	\$125,418,321	\$34,268,809	\$196,173	1.91%
2019	\$7,834,195	\$12,952,821	\$19,733,023	\$28,469,007	\$39,434,084	\$52,850,803	\$68,855,480	\$87,459,211	\$108,508,595	\$131,650,554	\$156,306,448	\$44,795,961	\$199,920	2.29%
2020	\$8,263,835	\$13,904,317	\$21,426,080	\$31,163,139	\$43,419,456	\$58,431,606	\$76,325,121	\$97,067,615	\$120,423,277	\$145,914,721	\$172,799,026	\$52,811,419	\$204,489	1.36%
2021	\$8,142,388	\$14,257,623	\$22,744,091	\$34,160,798	\$49,083,997	\$68,061,131	\$91,549,372	\$119,840,443	\$152,976,083	\$190,661,542	\$232,187,429	\$67,724,285	\$207,274	7.04%
2022	\$7,134,215	\$12,647,400	\$20,295,283	\$30,573,594	\$43,987,770	\$61,009,743	\$82,021,183	\$107,245,168	\$136,670,792	\$169,977,888	\$206,471,638	\$55,294,051	\$221,858	6.45%
2023	\$7,191,522	\$13,167,856	\$21,652,703	\$33,310,038	\$48,852,110	\$68,991,420	\$94,372,170	\$125,481,693	\$162,545,680	\$205,414,943	\$253,455,742	\$69,551,759	\$236,178	3.35%

Table D1.5 - Fixed Distributions (Moderate-\$50,000/yr): S&P 500 Equity Portfolio

Initial investment \$1,000,000. Fixed initial distribution grows with inflation. Distribution at BEGINNING OF YEAR. Results reflect Fine Tuning Table returns.

Year	100% Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100% Equity	S&P 500 Idx	Distribution	CPI(%)
1970	\$1,096,667	\$1,086,729	\$1,076,567	\$1,066,188	\$1,055,598	\$1,044,801	\$1,033,805	\$1,022,616	\$1,011,239	\$999,682	\$987,951	\$988,247	\$50,000	5.57%
1971	\$1,130,992	\$1,127,098	\$1,122,672	\$1,117,718	\$1,112,241	\$1,106,247	\$1,099,741	\$1,092,730	\$1,085,222	\$1,077,224	\$1,068,745	\$1,069,401	\$52,785	3.27%
1972	\$1,136,348	\$1,146,103	\$1,155,289	\$1,163,888	\$1,171,884	\$1,179,261	\$1,186,004	\$1,192,097	\$1,197,526	\$1,202,277	\$1,206,340	\$1,207,476	\$54,509	3.41%
1973	\$1,144,462	\$1,131,264	\$1,117,287	\$1,102,560	\$1,087,112	\$1,070,971	\$1,054,170	\$1,036,741	\$1,018,717	\$1,000,132	\$981,021	\$982,289	\$56,366	8.71%
1974	\$1,159,138	\$1,106,063	\$1,053,802	\$1,002,466	\$952,153	\$902,954	\$854,949	\$808,211	\$762,804	\$718,781	\$676,189	\$677,331	\$61,273	12.34%
1975	\$1,193,873	\$1,163,212	\$1,130,959	\$1,097,255	\$1,062,246	\$1,026,080	\$988,907	\$950,876	\$912,136	\$872,837	\$833,122	\$834,932	\$68,833	6.94%
1976	\$1,256,490	\$1,235,289	\$1,211,422	\$1,185,002	\$1,156,155	\$1,125,018	\$1,091,737	\$1,056,467	\$1,019,370	\$980,615	\$940,373	\$942,893	\$73,607	4.86%
1977	\$1,213,669	\$1,179,937	\$1,143,990	\$1,106,023	\$1,066,237	\$1,024,838	\$982,035	\$938,037	\$893,055	\$847,298	\$800,972	\$803,553	\$77,188	6.70%
1978	\$1,186,525	\$1,154,094	\$1,118,911	\$1,081,186	\$1,041,144	\$999,015	\$955,041	\$909,466	\$862,539	\$814,508	\$765,624	\$768,603	\$82,361	9.02%
1979	\$1,173,847	\$1,151,234	\$1,124,879	\$1,094,918	\$1,061,511	\$1,024,841	\$985,107	\$942,527	\$897,336	\$849,780	\$800,115	\$803,880	\$89,788	13.29%
1980	\$1,149,704	\$1,151,901	\$1,148,806	\$1,140,267	\$1,126,173	\$1,106,459	\$1,081,104	\$1,050,131	\$1,013,613	\$971,666	\$924,452	\$929,708	\$101,724	12.52%
1981	\$1,146,812	\$1,132,378	\$1,112,306	\$1,086,690	\$1,055,674	\$1,019,451	\$978,260	\$932,382	\$882,136	\$827,881	\$770,003	\$775,232	\$114,456	8.92%
1982	\$1,298,502	\$1,275,636	\$1,245,521	\$1,208,376	\$1,164,489	\$1,114,215	\$1,057,966	\$996,210	\$929,464	\$858,285	\$783,265	\$789,846	\$124,668	3.83%
1983	\$1,270,688	\$1,261,203	\$1,243,125	\$1,216,400	\$1,181,062	\$1,137,231	\$1,085,113	\$1,024,999	\$957,262	\$882,351	\$800,786	\$809,085	\$129,443	3.79%
1984	\$1,301,343	\$1,281,794	\$1,252,525	\$1,213,693	\$1,165,557	\$1,108,480	\$1,042,919	\$969,423	\$888,622	\$801,221	\$707,985	\$717,016	\$134,350	3.95%
1985	\$1,387,210	\$1,378,439	\$1,357,311	\$1,323,644	\$1,277,395	\$1,218,663	\$1,147,686	\$1,064,847	\$970,660	\$865,771	\$750,946	\$763,101	\$139,655	3.80%
1986	\$1,427,248	\$1,423,025	\$1,404,092	\$1,370,083	\$1,320,809	\$1,256,271	\$1,176,655	\$1,082,339	\$973,885	\$852,036	\$717,701	\$732,315	\$144,960	1.10%
1987	\$1,338,330	\$1,340,755	\$1,326,434	\$1,294,792	\$1,245,525	\$1,178,624	\$1,094,389	\$993,426	\$876,654	\$745,292	\$600,845	\$616,403	\$146,552	4.43%
1988	\$1,267,245	\$1,281,391	\$1,277,392	\$1,254,122	\$1,210,733	\$1,146,691	\$1,061,804	\$956,244	\$830,557	\$685,676	\$522,911	\$541,239	\$153,050	4.42%
1989	\$1,254,937	\$1,290,832	\$1,306,137	\$1,298,541	\$1,265,977	\$1,206,691	\$1,119,304	\$1,002,867	\$856,917	\$681,519	\$477,298	\$501,538	\$159,814	4.65%
1990	\$1,192,752	\$1,218,249	\$1,220,657	\$1,198,299	\$1,149,885	\$1,074,567	\$971,982	\$842,289	\$686,190	\$504,940	\$300,343	\$323,921	\$167,241	6.11%
1991	\$1,167,038	\$1,212,711	\$1,231,880	\$1,221,445	\$1,178,678	\$1,101,322	\$987,680	\$836,702	\$648,050	\$422,162	\$160,281	\$191,089	\$177,454	3.06%
1992	\$1,053,378	\$1,103,094	\$1,124,415	\$1,113,952	\$1,068,719	\$986,235	\$864,631	\$702,737	\$500,163	\$257,364		\$8,823	\$182,891	2.90%
1993	\$952,108	\$1,006,969	\$1,030,552	\$1,019,117	\$969,366	\$878,569	\$744,675	\$566,415	\$343,387	\$76,124			\$188,196	2.75%
1994	\$732,884	\$789,820	\$816,747	\$809,541	\$764,453	\$678,239	\$548,287	\$372,737	\$150,586				\$193,369	2.67%
1995	\$617,300	\$695,249	\$739,827	\$744,159	\$701,422	\$605,039	\$448,882	\$227,489					\$198,541	2.54%
1996	\$427,696	\$517,407	\$574,392	\$589,305	\$552,284	\$453,163	\$281,715	\$27,932					\$203,581	3.32%
1997	\$231,942	\$335,401	\$406,925	\$433,378	\$399,981	\$290,462	\$87,285						\$210,345	1.70%
1998	\$19,449	\$133,760	\$216,662	\$251,034	\$216,757	\$90,763							\$213,926	1.61%
1999				\$35,823									\$217,374	2.68%
2000														3.39%
2001														1.55%
2002														2.38%
2003														1.88%
2004														3.26%
2005														3.42%
2006														2.54%
2007														4.08%
2008														0.09%
2009														2.72%
2010														1.50%
2011														2.96%
2012														1.74%
2013														1.50%
2014														0.76%
2015														0.73%
2016														2.07%
2017														2.11%
2018														1.91%
2019														2.29%
2020														1.36%
2021														7.04%
2022														6.45%
2023														3.35%

Table D9.5 - Fixed Distributions (Moderate-\$50,000/yr): US 2-Fund Equity Portfolio

Initial investment \$1,000,000. Fixed initial distribution grows with inflation. Distribution at BEGINNING OF YEAR. Results reflect Fine Tuning Table returns.

Year	100% Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100% Equity	S&P 500 Idx	Distribution	CPI(%)
1970	\$1,096,667	\$1,084,592	\$1,072,224	\$1,059,573	\$1,046,649	\$1,033,463	\$1,020,026	\$1,006,348	\$992,441	\$978,314	\$963,980	\$988,247	\$50,000	5.57%
1971	\$1,130,992	\$1,126,015	\$1,120,231	\$1,113,650	\$1,106,286	\$1,098,149	\$1,089,256	\$1,079,622	\$1,069,264	\$1,058,199	\$1,046,448	\$1,069,401	\$52,785	3.27%
1972	\$1,136,348	\$1,139,719	\$1,142,088	\$1,143,448	\$1,143,791	\$1,143,114	\$1,141,414	\$1,138,691	\$1,134,948	\$1,130,190	\$1,124,423	\$1,207,476	\$54,509	3.41%
1973	\$1,144,462	\$1,114,695	\$1,084,206	\$1,053,089	\$1,021,437	\$989,343	\$956,900	\$924,197	\$891,324	\$858,366	\$825,409	\$982,289	\$56,366	8.71%
1974	\$1,159,138	\$1,095,204	\$1,032,648	\$971,625	\$912,272	\$854,708	\$799,038	\$745,349	\$693,713	\$644,188	\$596,815	\$677,331	\$61,273	12.34%
1975	\$1,193,873	\$1,163,805	\$1,131,010	\$1,095,712	\$1,058,143	\$1,018,544	\$977,161	\$934,245	\$890,046	\$844,816	\$798,800	\$834,932	\$68,833	6.94%
1976	\$1,256,490	\$1,252,543	\$1,243,980	\$1,230,819	\$1,213,109	\$1,190,938	\$1,164,422	\$1,133,709	\$1,098,977	\$1,060,429	\$1,018,295	\$942,893	\$73,607	4.86%
1977	\$1,213,669	\$1,214,228	\$1,209,918	\$1,200,702	\$1,186,584	\$1,167,602	\$1,143,833	\$1,115,389	\$1,082,415	\$1,045,090	\$1,003,620	\$803,553	\$77,188	6.70%
1978	\$1,186,525	\$1,199,649	\$1,207,310	\$1,209,301	\$1,205,460	\$1,195,675	\$1,179,885	\$1,158,079	\$1,130,302	\$1,096,647	\$1,057,260	\$768,603	\$82,361	9.02%
1979	\$1,173,847	\$1,208,925	\$1,238,603	\$1,262,335	\$1,279,605	\$1,289,938	\$1,292,907	\$1,288,137	\$1,275,314	\$1,254,185	\$1,224,567	\$803,880	\$89,788	13.29%
1980	\$1,149,704	\$1,211,614	\$1,268,907	\$1,320,564	\$1,365,559	\$1,402,869	\$1,431,496	\$1,450,478	\$1,458,904	\$1,455,936	\$1,440,817	\$929,708	\$101,724	12.52%
1981	\$1,146,812	\$1,211,865	\$1,271,310	\$1,324,055	\$1,369,017	\$1,405,140	\$1,431,411	\$1,446,876	\$1,450,662	\$1,441,988	\$1,420,186	\$775,232	\$114,456	8.92%
1982	\$1,298,502	\$1,384,394	\$1,463,260	\$1,533,617	\$1,593,991	\$1,642,941	\$1,679,085	\$1,701,124	\$1,707,865	\$1,698,254	\$1,671,388	\$789,846	\$124,668	3.83%
1983	\$1,270,688	\$1,395,119	\$1,516,372	\$1,632,295	\$1,740,579	\$1,838,775	\$1,924,329	\$1,994,612	\$2,046,959	\$2,078,711	\$2,087,259	\$809,085	\$129,443	3.79%
1984	\$1,301,343	\$1,431,259	\$1,554,953	\$1,670,091	\$1,774,254	\$1,864,977	\$1,939,786	\$1,996,244	\$2,032,000	\$2,044,826	\$2,032,675	\$717,016	\$134,350	3.95%
1985	\$1,387,210	\$1,557,275	\$1,722,692	\$1,880,356	\$2,026,948	\$2,158,986	\$2,272,867	\$2,364,932	\$2,431,524	\$2,469,056	\$2,474,082	\$763,101	\$139,655	3.80%
1986	\$1,427,248	\$1,621,872	\$1,810,654	\$1,989,938	\$2,155,851	\$2,304,352	\$2,431,306	\$2,532,551	\$2,603,982	\$2,641,633	\$2,641,762	\$732,315	\$144,960	1.10%
1987	\$1,338,330	\$1,542,381	\$1,738,726	\$1,922,883	\$2,090,190	\$2,235,909	\$2,355,357	\$2,444,036	\$2,497,780	\$2,512,905	\$2,486,354	\$616,403	\$146,552	4.43%
1988	\$1,267,245	\$1,509,498	\$1,750,639	\$1,985,353	\$2,207,788	\$2,411,658	\$2,590,368	\$2,737,175	\$2,845,368	\$2,908,475	\$2,920,485	\$541,239	\$153,050	4.42%
1989	\$1,254,937	\$1,541,806	\$1,831,726	\$2,118,451	\$2,394,910	\$2,653,316	\$2,885,294	\$3,082,069	\$3,234,681	\$3,334,243	\$3,372,231	\$501,538	\$159,814	4.65%
1990	\$1,192,752	\$1,473,087	\$1,742,737	\$1,995,311	\$2,224,216	\$2,422,829	\$2,584,699	\$2,703,758	\$2,774,542	\$2,792,410	\$2,753,762	\$323,921	\$167,241	6.11%
1991	\$1,167,038	\$1,518,927	\$1,871,136	\$2,215,262	\$2,542,035	\$2,841,506	\$3,103,296	\$3,316,881	\$3,471,934	\$3,558,685	\$3,568,322	\$191,089	\$177,454	3.06%
1992	\$1,053,378	\$1,447,957	\$1,852,404	\$2,257,439	\$2,652,348	\$3,025,140	\$3,362,776	\$3,651,478	\$3,877,112	\$4,025,634	\$4,083,607	\$8,823	\$182,891	2.90%
1993	\$952,108	\$1,396,518	\$1,858,358	\$2,327,446	\$2,791,678	\$3,237,139	\$3,648,319	\$4,008,423	\$4,299,784	\$4,504,378	\$4,604,427		\$188,196	2.75%
1994	\$732,884	\$1,167,924	\$1,624,199	\$2,091,956	\$2,559,347	\$3,012,504	\$3,435,711	\$3,811,676	\$4,121,927	\$4,347,305	\$4,468,576		\$193,369	2.67%
1995	\$617,300	\$1,136,433	\$1,695,942	\$2,285,404	\$2,891,170	\$3,496,253	\$4,080,333	\$4,619,927	\$5,088,710	\$5,458,032	\$5,697,635		\$198,541	2.54%
1996	\$427,696	\$981,579	\$1,598,158	\$2,268,678	\$2,980,063	\$3,714,449	\$4,448,850	\$5,154,979	\$5,799,281	\$6,343,228	\$6,743,901		\$203,581	3.32%
1997	\$231,942	\$841,566	\$1,548,250	\$2,347,246	\$3,228,020	\$4,173,124	\$5,157,114	\$6,145,606	\$7,094,529	\$7,949,701	\$8,646,807		\$210,345	1.70%
1998	\$19,449	\$680,164	\$1,450,788	\$2,325,959	\$3,293,552	\$4,333,409	\$5,416,163	\$6,502,278	\$7,541,404	\$8,472,178	\$9,222,587		\$213,926	1.61%
1999		\$472,635	\$1,280,113	\$2,223,584	\$3,295,519	\$4,478,869	\$5,745,081	\$7,052,215	\$8,343,315	\$9,545,222	\$10,568,021		\$217,374	2.68%
2000		\$274,852	\$1,152,913	\$2,159,711	\$3,282,393	\$4,498,332	\$5,773,606	\$7,061,734	\$8,302,806	\$9,423,190	\$10,335,968		\$223,210	3.39%
2001		\$47,496	\$991,930	\$2,070,536	\$3,267,145	\$4,554,937	\$5,895,073	\$7,235,716	\$8,511,593	\$9,644,281	\$10,543,356		\$230,769	1.55%
2002			\$802,575	\$1,894,926	\$3,047,020	\$4,223,439	\$5,380,440	\$6,466,642	\$7,424,303	\$8,191,251	\$8,703,419		\$234,350	2.38%
2003			\$622,919	\$1,894,588	\$3,321,692	\$4,870,990	\$6,493,376	\$8,122,726	\$9,675,600	\$11,052,054	\$12,137,745		\$239,920	1.88%
2004			\$401,193	\$1,773,624	\$3,353,352	\$5,110,862	\$6,996,923	\$8,940,057	\$10,844,887	\$12,591,722	\$14,037,753		\$244,430	3.26%
2005			\$152,933	\$1,571,072	\$3,217,722	\$5,064,544	\$7,061,833	\$9,135,456	\$11,184,679	\$13,081,324	\$14,670,669		\$252,387	3.42%
2006				\$1,407,870	\$3,224,054	\$5,314,149	\$7,632,570	\$10,102,856	\$12,613,116	\$15,012,777	\$17,111,276		\$261,008	2.54%
2007				\$1,207,469	\$3,094,116	\$5,218,741	\$7,524,215	\$9,924,477	\$12,301,974	\$14,506,740	\$16,357,635		\$267,639	4.08%
2008				\$863,832	\$2,484,776	\$4,133,785	\$5,743,402	\$7,236,258	\$8,528,198	\$9,532,449	\$10,164,696		\$278,562	0.09%
2009				\$643,623	\$2,492,120	\$4,468,609	\$6,494,760	\$8,471,997	\$10,284,070	\$11,801,612	\$12,888,686		\$278,817	2.72%
2010				\$397,353	\$2,493,329	\$4,801,321	\$7,234,293	\$9,675,477	\$11,980,155	\$13,980,277	\$15,492,156		\$286,405	1.50%
2011				\$111,894	\$2,288,661	\$4,640,358	\$7,069,662	\$9,452,811	\$11,643,320	\$13,478,473	\$14,788,556		\$290,688	2.96%
2012					\$2,166,653	\$4,799,229	\$7,596,565	\$10,422,023	\$13,104,473	\$15,443,945	\$17,221,179		\$299,300	1.74%
2013					\$2,072,438	\$5,183,112	\$8,711,178	\$12,518,709	\$16,401,142	\$20,085,195	\$23,232,955		\$304,511	1.50%
2014					\$1,850,593	\$8,922,585	\$13,040,467	\$17,283,746	\$21,357,506	\$24,890,219			\$309,084	0.76%
2015					\$1,530,076	\$4,786,754	\$8,490,961	\$12,496,857	\$16,587,209	\$20,471,394	\$23,790,199		\$311,422	0.73%
2016					\$1,329,359	\$4,968,531	\$9,229,346	\$13,968,558	\$18,949,241	\$23,832,043	\$28,174,436		\$313,694	2.07%
2017					\$1,075,777	\$5,014,566	\$9,725,719	\$15,076,193	\$20,821,107	\$26,587,572	\$31,866,824		\$320,202	2.11%
2018					\$724,440	\$4,485,578	\$8,893,027	\$13,795,185	\$18,942,254	\$23,977,982	\$28,440,240		\$326,955	1.91%
2019					\$448,805	\$4,835,384	\$10,114,810	\$16,136,124	\$22,617,782	\$29,129,575	\$35,085,192		\$333,200	2.29%
2020					\$119,525	\$4,988,477	\$10,866,579	\$17,571,692	\$24,769,748	\$31,957,624	\$38,460,725		\$340,814	1.36%
2021						\$5,427,443	\$12,654,091	\$21,313,157	\$31,080,159	\$41,365,248	\$51,276,415		\$345,456	7.04%
2022						\$4,548,511	\$11,032,547	\$18,776,997	\$27,476,910	\$36,590,723	\$45,311,809		\$369,764	6.45%
2023						\$4,716,708	\$12,276,305	\$21,556,843	\$32,266,519	\$43,804,342	\$55,202,778		\$393,630	3.35%

Table D1.6 - Fixed Distributions (Aggressive-\$60,000/yr): S&P 500 Equity Portfolio

Initial investment \$1,000,000. Fixed initial distribution grows with inflation. Distribution at BEGINNING OF YEAR. Results reflect Fine Tuning Table returns.

Year	100% Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100% Equity	S&P 500 Idx	Distribution	CPI(%)
1970	\$1,085,123	\$1,075,290	\$1,065,235	\$1,054,965	\$1,044,486	\$1,033,803	\$1,022,923	\$1,011,851	\$1,000,595	\$989,159	\$977,552	\$977,844	\$60,000	5.57%
1971	\$1,107,047	\$1,103,120	\$1,098,668	\$1,093,696	\$1,088,208	\$1,082,210	\$1,075,707	\$1,068,707	\$1,061,217	\$1,053,243	\$1,044,795	\$1,045,440	\$63,342	3.27%
1972	\$1,099,563	\$1,108,832	\$1,117,536	\$1,125,657	\$1,133,179	\$1,140,086	\$1,146,363	\$1,151,995	\$1,156,968	\$1,161,270	\$1,164,887	\$1,165,999	\$65,411	3.41%
1973	\$1,093,534	\$1,080,870	\$1,067,442	\$1,053,278	\$1,038,406	\$1,022,856	\$1,006,658	\$989,844	\$972,448	\$954,502	\$936,041	\$937,274	\$67,639	8.71%
1974	\$1,091,526	\$1,041,302	\$991,833	\$943,223	\$895,571	\$848,966	\$803,486	\$759,202	\$716,177	\$674,465	\$634,111	\$635,214	\$73,528	12.34%
1975	\$1,104,764	\$1,075,147	\$1,043,997	\$1,011,450	\$977,648	\$942,733	\$906,850	\$870,143	\$832,757	\$794,836	\$756,519	\$758,253	\$82,599	6.94%
1976	\$1,140,033	\$1,118,760	\$1,094,922	\$1,068,630	\$1,040,007	\$1,009,184	\$976,303	\$941,514	\$904,976	\$866,849	\$827,302	\$829,694	\$88,329	4.86%
1977	\$1,077,932	\$1,045,482	\$1,010,918	\$974,427	\$936,204	\$896,447	\$855,357	\$813,138	\$769,992	\$726,122	\$681,725	\$684,152	\$92,626	6.70%
1978	\$1,026,886	\$995,395	\$961,297	\$924,797	\$886,111	\$845,462	\$803,082	\$759,208	\$714,080	\$667,940	\$621,026	\$623,798	\$98,833	9.02%
1979	\$983,764	\$960,149	\$932,972	\$902,367	\$868,490	\$831,521	\$791,653	\$749,101	\$704,090	\$656,863	\$607,668	\$611,130	\$107,745	13.29%
1980	\$924,049	\$919,844	\$910,488	\$895,845	\$875,819	\$850,358	\$819,452	\$783,139	\$741,498	\$694,655	\$642,781	\$647,554	\$122,069	12.52%
1981	\$871,481	\$854,100	\$831,410	\$803,512	\$770,557	\$732,739	\$690,299	\$643,518	\$592,714	\$538,240	\$480,478	\$485,161	\$137,347	8.92%
1982	\$917,055	\$891,808	\$859,835	\$821,363	\$776,682	\$726,142	\$670,155	\$609,182	\$543,728	\$474,340	\$401,596	\$407,400	\$149,602	3.83%
1983	\$827,942	\$810,375	\$784,700	\$750,891	\$709,005	\$659,182	\$601,646	\$536,702	\$464,735	\$386,199	\$301,619	\$308,819	\$155,332	3.79%
1984	\$763,535	\$738,412	\$704,313	\$661,411	\$609,981	\$550,395	\$483,116	\$408,692	\$327,750	\$240,985	\$149,152	\$156,848	\$161,220	3.95%
1985	\$711,642	\$688,926	\$654,618	\$608,589	\$550,845	\$481,526	\$400,912	\$309,413	\$207,572	\$96,055			\$167,586	3.80%
1986	\$617,763	\$594,109	\$556,687	\$505,215	\$439,587	\$359,873	\$266,327	\$159,383	\$39,654				\$173,952	1.10%
1987	\$461,788	\$439,309	\$401,688	\$348,535	\$279,730	\$195,437	\$96,110						\$175,862	4.43%
1988	\$297,360	\$275,814	\$237,353	\$181,103	\$106,469	\$13,167							\$183,660	4.42%
1989	\$119,647	\$96,719	\$53,266										\$191,777	4.65%
1990														6.11%
1991														3.06%
1992														2.90%
1993														2.75%
1994														2.67%
1995														2.54%
1996														3.32%
1997														1.70%
1998														1.61%
1999														2.68%
2000														3.39%
2001														1.55%
2002														2.38%
2003														1.88%
2004														3.26%
2005														3.42%
2006														2.54%
2007														4.08%
2008														0.09%
2009														2.72%
2010														1.50%
2011														2.96%
2012														1.74%
2013														1.50%
2014														0.76%
2015														0.73%
2016														2.07%
2017														2.11%
2018														1.91%
2019														2.29%
2020														1.36%
2021														7.04%
2022														6.45%
2023														3.35%

Table D9.6 - Fixed Distributions (Aggressive-\$60,000/yr): US 2-Fund Equity Portfolio

Initial investment \$1,000,000. Fixed initial distribution grows with inflation. Distribution at BEGINNING OF YEAR. Results reflect Fine Tuning Table returns.

Year	100% Bonds	10/90	20/80	30/70	40/60	50/50	60/40	70/30	80/20	90/10	100% Equity	S&P 500 Idx	Distribution	CPI(%)
1970	\$1,085,123	\$1,073,175	\$1,060,937	\$1,048,419	\$1,035,632	\$1,022,585	\$1,009,289	\$995,755	\$981,994	\$968,016	\$953,833	\$977,844	\$60,000	5.57%
1971	\$1,107,047	\$1,102,035	\$1,096,227	\$1,089,635	\$1,082,271	\$1,074,146	\$1,065,276	\$1,055,676	\$1,045,363	\$1,034,355	\$1,022,671	\$1,045,440	\$63,342	3.27%
1972	\$1,099,563	\$1,102,616	\$1,104,682	\$1,105,752	\$1,105,820	\$1,104,882	\$1,102,936	\$1,099,982	\$1,096,023	\$1,091,064	\$1,085,112	\$1,165,999	\$65,411	3.41%
1973	\$1,093,534	\$1,064,920	\$1,035,594	\$1,005,651	\$975,181	\$944,275	\$913,024	\$881,517	\$849,841	\$818,080	\$786,317	\$937,274	\$67,639	8.71%
1974	\$1,091,526	\$1,030,714	\$971,204	\$913,148	\$856,679	\$801,916	\$748,961	\$697,899	\$648,802	\$601,726	\$556,712	\$635,214	\$73,528	12.34%
1975	\$1,104,764	\$1,075,069	\$1,042,752	\$1,008,030	\$971,128	\$932,280	\$891,726	\$849,707	\$806,469	\$762,253	\$717,299	\$758,253	\$82,599	6.94%
1976	\$1,140,033	\$1,133,679	\$1,122,830	\$1,107,504	\$1,087,754	\$1,063,663	\$1,035,348	\$1,002,956	\$966,660	\$926,661	\$883,181	\$829,694	\$88,329	4.86%
1977	\$1,077,932	\$1,075,485	\$1,068,282	\$1,056,289	\$1,039,511	\$1,017,988	\$991,799	\$961,053	\$925,894	\$886,498	\$843,068	\$684,152	\$92,626	6.70%
1978	\$1,026,886	\$1,035,139	\$1,038,019	\$1,035,330	\$1,026,921	\$1,012,689	\$992,581	\$966,594	\$934,778	\$897,231	\$854,103	\$623,798	\$98,833	9.02%
1979	\$983,764	\$1,010,170	\$1,031,066	\$1,045,921	\$1,054,235	\$1,055,552	\$1,049,457	\$1,035,593	\$1,013,659	\$983,416	\$944,693	\$611,130	\$107,745	13.29%
1980	\$924,049	\$971,853	\$1,014,561	\$1,051,176	\$1,080,693	\$1,102,119	\$1,114,483	\$1,116,851	\$1,108,347	\$1,088,164	\$1,055,581	\$647,554	\$122,069	12.52%
1981	\$871,481	\$921,753	\$966,009	\$1,003,192	\$1,032,255	\$1,052,178	\$1,061,989	\$1,060,777	\$1,047,710	\$1,022,055	\$983,188	\$485,161	\$137,347	8.92%
1982	\$917,055	\$983,227	\$1,041,839	\$1,091,458	\$1,130,664	\$1,158,073	\$1,172,362	\$1,172,297	\$1,156,753	\$1,124,743	\$1,075,435	\$407,400	\$149,602	3.83%
1983	\$827,942	\$920,365	\$1,007,841	\$1,088,210	\$1,159,159	\$1,218,248	\$1,262,938	\$1,290,626	\$1,298,682	\$1,284,493	\$1,245,501	\$308,819	\$155,332	3.79%
1984	\$763,535	\$861,801	\$952,558	\$1,033,520	\$1,102,332	\$1,156,596	\$1,193,922	\$1,211,964	\$1,208,466	\$1,181,312	\$1,128,569	\$156,848	\$161,220	3.95%
1985	\$711,642	\$837,008	\$955,463	\$1,063,922	\$1,159,111	\$1,237,600	\$1,295,865	\$1,330,333	\$1,337,455	\$1,313,765	\$1,255,955		\$167,586	3.80%
1986	\$617,763	\$761,439	\$896,885	\$1,020,508	\$1,128,516	\$1,216,976	\$1,281,876	\$1,319,203	\$1,325,018	\$1,295,543	\$1,227,242		\$173,952	1.10%
1987	\$461,788	\$612,195	\$753,356	\$881,072	\$991,007	\$1,078,800	\$1,140,192	\$1,171,151	\$1,168,025	\$1,127,680	\$1,047,648		\$175,862	4.43%
1988	\$297,360	\$465,600	\$628,963	\$782,338	\$920,145	\$1,036,446	\$1,125,078	\$1,179,813	\$1,194,542	\$1,163,485	\$1,081,412		\$183,660	4.42%
1989	\$119,647	\$312,800	\$503,390	\$685,318	\$851,757	\$995,262	\$1,107,916	\$1,181,517	\$1,207,805	\$1,178,723	\$1,086,712		\$191,777	4.65%
1990		\$120,146	\$316,931	\$495,582	\$650,058	\$774,358	\$862,716	\$909,803	\$910,950	\$862,352	\$761,280		\$200,690	6.11%
1991			\$124,306	\$344,425	\$542,886	\$710,465	\$837,651	\$914,932	\$933,133	\$883,777	\$759,474		\$212,944	3.06%
1992				\$138,794	\$363,612	\$558,686	\$711,821	\$810,299	\$841,264	\$792,187	\$651,369		\$219,469	2.90%
1993					\$156,089	\$379,804	\$558,509	\$676,461	\$717,341	\$664,782	\$502,986		\$225,836	2.75%
1994						\$146,244	\$324,649	\$444,025	\$487,132	\$436,383	\$274,477		\$232,042	2.67%
1995							\$108,903	\$263,115	\$322,805	\$260,661	\$48,339		\$238,249	2.54%
1996								\$21,965	\$93,199	\$19,754			\$244,297	3.32%
1997														1.70%
1998														1.61%
1999														2.68%
2000														3.39%
2001														1.55%
2002														2.38%
2003														1.88%
2004														3.26%
2005														3.42%
2006														2.54%
2007														4.08%
2008														0.09%
2009														2.72%
2010														1.50%
2011														2.96%
2012														1.74%
2013														1.50%
2014														0.76%
2015														0.73%
2016														2.07%
2017														2.11%
2018														1.91%
2019														2.29%
2020														1.36%
2021														7.04%
2022														6.45%
2023														3.35%

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