

My spreadsheet shows a 4.30% spending rate provides a full withdrawal for spending for 25 years.

4.3% withdrawal rate is 25 years of full withdrawals for spending using what I think is a more accurate calculation than in FIRECalc.

Inputs
 Initial portfolio value 1,000
 Constant dollar (CS) withdrawal for spending 43 "4.30% withdrawal rate"
 Initial Stock Mix 75%
 Total investing cost 0.10%
 Sell only bonds for spending in years when stocks are -10% or worse real return

Spending Year	Withdrawal for spending in the next year	Portfolio at start of year after withdrawal	Portfolio Composition at start of year			Portfolio Value				Percent decline from prior year initial value	Real Return*		
			Stocks	Bonds	Stock Mix	Value at end of year, net of investing cost			Year		Stocks	Bonds	
						Stocks	Bonds	Total					
1	43.0	957.0	717.8	239.3	75%	618.3	218.7	837.0	-16.3%	1969	-13.8%	-8.5%	
2	43.0	794.0	618.3	175.7	78%	608.1	190.5	798.6	-4.6%	1970	-1.6%	8.5%	
3	43.0	755.6	588.4	167.2	78%	650.1	179.4	829.4	3.9%	1971	10.6%	7.4%	
4	43.0	786.4	612.4	174.0	78%	704.0	177.2	881.2	6.2%	1972	15.1%	1.9%	
5	43.0	838.2	652.7	185.5	78%	511.3	173.3	684.6	-22.3%	1973	-21.6%	-6.5%	
6	43.0	641.6	511.3	130.3	80%	334.8	121.8	456.6	-33.3%	1974	-34.5%	-6.4%	
7	43.0	413.6	334.8	78.8	81%	428.8	79.9	508.7	11.4%	1975	28.2%	1.4%	
8	43.0	465.7	376.9	88.8	81%	445.2	97.2	542.4	6.6%	1976	18.2%	9.5%	
9	43.0	499.4	404.2	95.2	81%	351.1	89.4	440.5	-18.8%	1977	-13.0%	-6.0%	
10	43.0	397.5	351.1	46.4	88%	342.9	43.0	385.9	-12.4%	1978	-2.3%	-7.2%	
11	43.0	342.9	302.9	40.0	88%	316.7	35.8	352.5	-8.6%	1979	4.7%	-10.5%	
12	43.0	309.5	309.5	0.0	100%	364.5	0.0	364.5	3.4%	1980	17.9%	-11.0%	
13	43.0	321.5	321.5	0.0	100%	280.3	0.0	280.3	-23.1%	1981	-12.7%	-3.0%	
14	43.0	237.3	237.3	0.0	100%	277.4	0.0	277.4	-1.0%	1982	17.0%	-5.4%	
15	43.0	234.4	234.4	0.0	100%	276.5	0.0	276.5	-0.3%	1983	18.1%	0.2%	
16	43.0	233.5	233.5	0.0	100%	238.5	0.0	238.5	-13.8%	1984	2.2%	10.4%	
17	43.0	195.5	195.5	0.0	100%	247.9	0.0	247.9	3.9%	1985	26.9%	21.1%	
18	43.0	204.9	204.9	0.0	100%	240.2	0.0	240.2	-3.1%	1986	17.3%	18.5%	
19	43.0	197.2	197.2	0.0	100%	198.6	0.0	198.6	-17.3%	1987	0.8%	-4.1%	
20	43.0	155.6	155.6	0.0	100%	173.5	0.0	173.5	-12.6%	1988	11.7%	3.3%	
21	43.0	130.5	130.5	0.0	100%	164.1	0.0	164.1	-5.4%	1989	25.8%	10.6%	
22	43.0	121.1	121.1	0.0	100%	110.5	0.0	110.5	-32.7%	1990	-8.7%	1.7%	
23	43.0	67.5	67.5	0.0	100%	85.3	0.0	85.3	-22.8%	1991	26.6%	13.9%	
24	43.0	42.3	42.3	0.0	100%	44.2	0.0	44.2	-48.2%	1992	4.6%	4.6%	
25	43.0	1.2	1.2	0.0	100%	1.3	0.0	1.3	-97.0%	1993	7.1%	11.7%	
26		NOT ENUF											

* Data Source: Stocks, Bonds, Bills and Inflation. Ibbotson, et al.
 I used returns for Large Company stocks – the S&P 500 – and the average of Long-term and Intermediate-term Government Bonds.