

Retirement: How much to save? How much should you have at your age?

Inputs:	
Annual real wage increase	3%
Savings Rate	10%
Real portfolio return ra	6.8%

Age	Real Income	Saved	FV at age 65	Accumulated Value	Multiple of current pay
25	60,000	6,000	\$83,368	6,000	0.1
26	61,800	6,180	\$80,402	12,588	0.2
27	63,654	6,365	\$77,541	19,809	0.3
28	65,564	6,556	\$74,782	27,713	0.4
29	67,531	6,753	\$72,122	36,350	0.5
30	69,556	6,956	\$69,555	45,778	0.7
31	71,643	7,164	\$67,081	56,055	0.8
32	73,792	7,379	\$64,694	67,246	0.9
33	76,006	7,601	\$62,392	79,419	1.0
34	78,286	7,829	\$60,172	92,648	1.2
35	80,635	8,063	\$58,031	107,012	1.3
36	83,054	8,305	\$55,966	122,594	1.5
37	85,546	8,555	\$53,975	139,485	1.6
38	88,112	8,811	\$52,055	157,781	1.8
39	90,755	9,076	\$50,202	177,586	2.0
40	93,478	9,348	\$48,416	199,010	2.1
41	96,282	9,628	\$46,694	222,171	2.3
42	99,171	9,917	\$45,032	247,195	2.5
43	102,146	10,215	\$43,430	274,219	2.7
44	105,210	10,521	\$41,885	303,387	2.9
45	108,367	10,837	\$40,394	334,854	3.1
46	111,618	11,162	\$38,957	368,786	3.3
47	114,966	11,497	\$37,571	405,360	3.5
48	118,415	11,842	\$36,234	444,766	3.8
49	121,968	12,197	\$34,945	487,207	4.0
50	125,627	12,563	\$33,702	532,900	4.2
51	125,000	12,500	\$31,398	581,637	4.7
52	125,000	12,500	\$29,399	633,688	5.1
53	125,000	12,500	\$27,527	689,279	5.5
54	125,000	12,500	\$25,775	748,650	6.0
55	125,000	12,500	\$24,134	812,058	6.5
56	125,000	12,500	\$22,597	879,778	7.0
57	125,000	12,500	\$21,158	952,103	7.6
58	125,000	12,500	\$19,811	1,029,346	8.2
59	125,000	12,500	\$18,550	1,111,842	8.9
60	125,000	12,500	\$17,369	1,199,947	9.6
61	125,000	12,500	\$16,263	1,294,043	10.4
62	125,000	12,500	\$15,227	1,394,538	11.2
63	125,000	12,500	\$14,258	1,501,867	12.0
64	125,000	12,500	\$13,350	1,616,494	12.9
65	125,000	12,500	\$12,500	1,738,915	13.9
		418,818	\$1,738,915		

I use 90% of your peak income. You won't have 7% of SS tax. You won't be saving 12% for retirement. You will have greater healthcare costs.

90% of final	112,500
Social Security	40,000
As SSA from portfolio	72,500
4.2% SSR%	
Portfolio goal	1,730,000 rounded