

## AVERAGE VS ANNUALIZED RETURNS FROM 2005 TO 2020<sup>T</sup>



Annual	U.S. Aggregate		Europe Australia		<b>Emerging Markets</b>		Russell 2000		S&P 500		?		?	
Returns	Bond Index		Far East Index		Index		Index		Index					
	Growth of	\$100,000	Growth of	\$100,000	Growth of	\$100,000	Growth of	\$100,000	Growth of	\$100,000	Growth of	\$100,000	Growth of	\$100,000
2005	2.23%	102,226	13.33%	113,328	32.63%	132,632	4.40%	104,400	4.79%	104,789	17.76%	117,763	1.57%	101,568
2006	3.77%	106,075	25.78%	142,548	31.15%	173,947	18.20%	123,402	15.71%	121,248	22.55%	144,315	7.13%	108,812
2007	6.40%	112,867	9.94%	156,721	33.34%	231,940	-1.74%	121,259	5.15%	127,490	30.45%	188,265	19.01%	129,493
2008	7.62%	121,471	-40.50%	93,252	-48.45%	119,569	-33.97%	80,070	-36.42%	81,059	4.92%	197,534	-41.67%	75,537
2009	2.88%	124,968	26.44%	117,908	68.53%	201,509	28.27%	102,705	25.91%	102,058	24.03%	245,000	54.53%	116,726
2010	6.31%	132,853	7.85%	127,158	16.35%	234,459	26.73%	130,163	14.87%	117,238	29.27%	316,712	20.02%	140,094
2011	7.56%	142,893	-11.99%	111,913	-18.66%	190,698	-4.42%	124,408	1.85%	119,406	9.57%	347,009	3.46%	144,936
2012	3.72%	148,208	18.35%	132,450	18.86%	226,656	16.62%	145,084	15.95%	138,448	6.60%	369,909	18.13%	171,215
2013	-1.96%	145,302	21.01%	160,273	-3.81%	218,014	38.49%	200,926	32.04%	182,809	-28.33%	265,114	36.42%	233,579
2014	5.95%	153,942	-5.96%	150,721	-3.91%	209,491	5.00%	210,977	13.37%	207,244	-2.19%	259,315	19.03%	278,040
2015	0.49%	154,694	-0.82%	149,480	-16.03%	175,911	-4.40%	201,686	1.23%	209,801	-10.67%	231,644	9.41%	304,198
2016	2.44%	158,471	1.33%	151,468	10.82%	194,939	21.39%	244,819	11.87%	234,704	8.03%	250,251	7.04%	325,611
2017	3.52%	164,053	24.92%	189,210	37.13%	267,319	14.49%	280,283	21.53%	285,242	12.81%	282,306	32.56%	431,638
2018	0.28%	164,513	-13.57%	163,542	-15.25%	226,552	-10.94%	249,611	-4.44%	272,587	-1.94%	276,826	-0.06%	431,378
2019	8.37%	178,286	21.80%	199,189	18.05%	267,442	25.28%	312,724	31.03%	357,181	17.86%	326,256	38.85%	598,974
2020	7.43%	191,536	7.30%	213,738	16.82%	312,437	19.58%	373,947	17.93%	421,225	24.81%	407,215	48.20%	887,679
Average	4.19%		6.58%		11.10%		10.19%		10.77%		10.35%		17.10%	
Returns														
Annualized Returns	4.15%		4.86%		7.38%		8.59%		9.40%		9.17%		14.62%	

+ = Year ending 31-December-2020. Annual returns calculated from popular ETF indices (including dividends); which an investor could have actually earned.
Any person considering an investment should seek independent advice on the suitability or otherwise of the particular investment. Investment involves risks.
Past performance is not indicative of future performance.

Using average returns to forecast future growth can be very misleading--and leave you alarmingly short of your financial goals. If your portfolio lost -50% the first year, then gained +75% the second year--your average return is +12.5%. You might think you'd be up +12.5%. Actually, your portfolio would be down -12.5%. It would require a +100% gain the second year, to be back at breakeven. Use annualized returns instead--for a more realistic outcome. This will help prevent a very disappointing surprise!



**GROWTH OF \$100,000 FROM 2005 TO 2020<sup>+</sup>** 



\$887,679



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