

VISION WEST & WALES

Independent Financial Planners

Pension Drawdown Monte Carlo Simulation for Example Client Created by Mark Barden Vision West and Wales



Introduction

The following report contains a Pension Drawdown Monte Carlo Simulation. This forecast runs thousands of simulations based on your attitude to investment risk and historic growth rates, in order to determine the likelihood of you reaching a certain financial goal with a single pension pot.

Throughout this forecast several assumptions have been used, including future growth rates and inflation rates as well as an asset allocation for your pension pot based on your attitude to risk. Also, the following report has made assumptions based on your expected withdrawals from this pension over time.

All assumptions made in this forecast should be regularly reviewed, in order to ensure you remain on track to achieve your financial objectives.

All outputs shown in this report are displayed in today's terms and have been adjusted to take into account the effect of inflation.

Overview

Forecasts included:

- 150,000 Pot Cautious Risk
- 150,000 Pot Moderate Risk
- 150,000 Pot High Risk



Forecast: 150,000 Pot Cautious Risk

Assumptions:

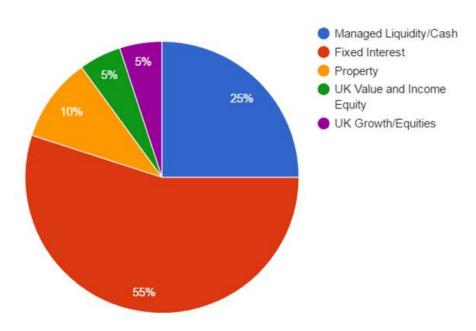
Current pot size:	£150,000	
Pot should not drop below:	£0	
Client risk profile:	2	
Annual adviser fee and produ	uct charges:	1.1%
Simulation end age:	99	

Income to draw down

Start Age	End Age	Amount	Inflation Rate	Adjusted
65	99	£500 (Monthly)	Default	Yes



Forecast: 150,000 Pot Cautious Risk



Asset Allocation

"The above data has been carefully selected and provided by an industry leading fund provider"



Monte Carlo Simulation Report for Example Client

Forecast: 150,000 Pot Cautious Risk

18.7% of simulations stayed above £0

Key: Optimistic

Average

Threshold

Pessimistic



Forecast: 150,000 Pot Cautious Risk

Simulated Pot Values (Displayed On Graph)			
Age	Optimistic	Average	Pessimistic
55	£150,000	£150,000	£150,000
56	£154,444	£151,136	£147,698
57	£157,318	£152,140	£147,331
58	£159,690	£153,494	£146,850
59	£161,691	£154,153	£147,464
60	£163,112	£155,388	£147,673
61	£164,451	£156,504	£147,866
62	£166,282	£157,721	£148,522
63	£167,631	£158,522	£149,187
64	£169,661	£159,752	£148,877
65	£171,489	£160,364	£149,777
66	£167,915	£156,009	£145,277
67	£162,510	£150,908	£139,495
68	£157,772	£145,497	£133,489
69	£153,172	£140,351	£128,277
70	£148,907	£135,257	£123,392
71	£143,991	£130,016	£117,610
72	£138,624	£124,277	£111,664
73	£135,536	£119,625	£106,344
74	£130,326	£113,857	£100,299
75	£125,557	£108,574	£94,543
76	£120,579	£104,104	£88,704
77	£115,012	£98,974	£83,069
78	£110,174	£93,292	£77,548
79	£104,922	£87,750	£71,868
80	£99,876	£82,387	£66,546
81	£94,064	£76,201	£60,761
82	£88,668	£70,627	£55,214
83	£83,604	£65,503	£49,352
84	£78,579	£59,517	£44,028

85	£73,531	£54,238	£37,891
86	£67,664	£48,419	£31,952
87	£62,181	£42,342	£26,045
88	£56,672	£37,054	£20,312
89	£50,101	£30,699	£14,591
90	£44,678	£25,189	£8,748
91	£38,395	£19,477	£2,706
92	£32,955	£13,483	£0
93	£26,614	£7,452	£0
94	£21,246	£1,371	£0
95	£15,181	£0	£0
96	£9,300	£0	£0
97	£3,220	£0	£0
98	£0	£0	£0
99	£0	£0	£0



Forecast: 150,000 Pot Moderate Risk

Assumptions:

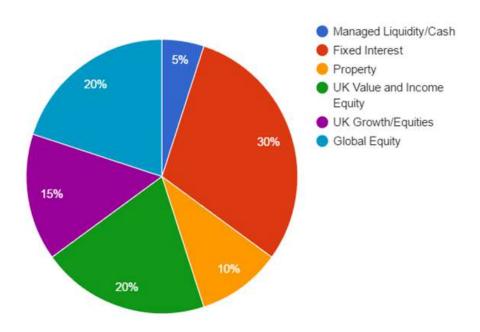
Current pot size:	£150,000	
Pot should not drop below:	£0	
Client risk profile:	5	
Annual adviser fee and produ	uct charges:	1.1%
Simulation end age:	99	

Income to draw down

Start Age	End Age	Amount	Inflation Rate	Adjusted
65	99	£500 (Monthly)	Default	Yes



Forecast: 150,000 Pot Moderate Risk



Asset Allocation

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Monte Carlo Simulation Report for Example Client

Forecast: 150,000 Pot Moderate Risk

74.2% of simulations stayed above £0

Key: Optimistic

c Average

Pessimistic Threshold



Forecast: 150,000 Pot Moderate Risk

Simulated Pot Values (Displayed On Graph)			
Age	Optimistic	Average	Pessimistic
55	£150,000	£150,000	£150,000
56	£163,756	£154,749	£145,450
57	£170,945	£157,197	£146,050
58	£177,425	£161,885	£145,986
59	£185,536	£164,581	£146,263
60	£194,035	£168,834	£147,503
61	£199,332	£173,537	£148,497
62	£205,434	£176,536	£149,360
63	£214,752	£182,180	£150,990
64	£221,977	£186,101	£152,579
65	£229,710	£189,602	£155,569
66	£229,224	£189,641	£152,087
67	£233,737	£185,103	£148,807
68	£234,191	£182,595	£143,447
69	£236,436	£182,025	£139,596
70	£232,847	£179,450	£135,314
71	£233,800	£178,320	£133,850
72	£232,914	£174,890	£125,810
73	£233,638	£169,717	£123,573
74	£234,354	£169,231	£121,375
75	£233,429	£167,807	£116,991
76	£233,171	£164,827	£112,298
77	£233,804	£159,710	£106,141
78	£232,057	£157,419	£103,467
79	£236,277	£154,527	£99,680
80	£234,495	£151,758	£95,084
81	£234,581	£151,991	£92,266
82	£232,583	£146,639	£87,233
83	£233,677	£145,231	£82,059
84	£236,080	£141,222	£77,972

85	£238,185	£137,758	£73,016
86	£234,459	£135,461	£67,839
87	£239,179	£131,889	£63,546
88	£232,599	£130,283	£59,837
89	£231,845	£128,704	£53,001
90	£236,570	£125,086	£48,391
91	£236,435	£122,208	£41,584
92	£238,248	£118,484	£36,701
93	£231,095	£114,307	£31,250
94	£235,883	£112,359	£25,629
95	£237,309	£110,053	£19,449
96	£234,911	£106,166	£13,421
97	£232,664	£102,130	£8,577
98	£230,353	£96,124	£2,825
99	£227,192	£93,580	£0



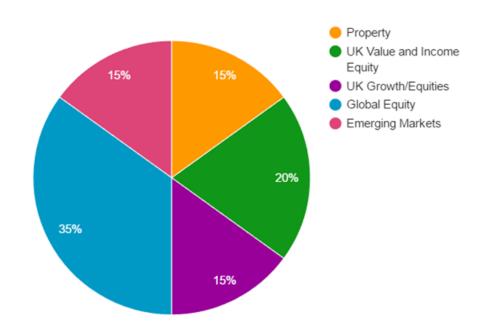
Assumptions:

Current pot size:	£150,000	
Pot should not drop below:	£0	
Client risk profile:	8	
Annual adviser fee and produ	uct charges:	1.1%
Simulation end age:	99	

Income to draw down

Start Age	End Age	Amount	Inflation Rate	Adjusted
65	99	£500 (Monthly)	Default	Yes





Asset Allocation

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Monte Carlo Simulation Report for Example Client

90.3% of simulations stayed above £0

Key: Optimistic

Average

Threshold

Pessimistic



Simulated Pot Values (Displayed On Graph)			
Age	Optimistic	Average	Pessimistic
55	£150,000	£150,000	£150,000
56	£171,918	£158,665	£143,946
57	£187,382	£166,034	£143,936
58	£200,613	£173,518	£148,622
59	£214,480	£181,367	£148,867
60	£229,360	£189,849	£154,342
61	£248,220	£202,035	£157,148
62	£269,184	£209,028	£160,360
63	£291,041	£218,957	£165,486
64	£306,186	£234,666	£172,981
65	£317,170	£241,564	£180,490
66	£334,543	£246,773	£180,200
67	£353,709	£253,431	£180,287
68	£362,019	£257,434	£179,144
69	£374,040	£265,442	£176,570
70	£405,310	£266,910	£175,299
71	£419,279	£275,975	£176,237
72	£437,748	£286,450	£180,082
73	£466,917	£297,720	£181,292
74	£472,506	£305,170	£185,567
75	£495,247	£311,791	£188,235
76	£520,422	£324,228	£192,899
77	£537,338	£334,635	£192,528
78	£556,591	£350,054	£191,271
79	£572,773	£362,757	£189,578
80	£597,277	£365,188	£191,539
81	£635,588	£372,660	£193,639
82	£666,667	£378,985	£190,708
83	£672,228	£384,972	£188,068
84	£702,213	£393,403	£194,222

85	£727,263	£402,214	£196,268
86	£764,230	£407,070	£198,667
87	£793,658	£436,656	£193,665
88	£848,421	£438,458	£197,171
89	£884,686	£448,071	£195,967
90	£931,486	£472,630	£201,837
91	£968,474	£484,245	£202,743
92	£1,022,459	£511,948	£199,620
93	£1,090,638	£514,927	£196,667
94	£1,110,760	£534,073	£199,043
95	£1,172,047	£558,639	£211,693
96	£1,279,425	£563,628	£213,587
97	£1,346,254	£583,575	£210,070
98	£1,337,190	£614,969	£218,209
99	£1,421,382	£630,243	£218,481