

### Achievable Spending Rates

Probability of success		95%	90%	80%
Level of certainty		High	Moderate	Low
Male	Age 55	3.00%	3.4	3.9
	60	3.3	3.7	4.3
	65	3.7	4.2	4.9
	70	4.2	4.7	5.6
	75	4.8	5.5	6.5
	80	5.6	6.5	7.9
	85	6.7	7.8	9.7
Female	Age 55	2.9	3.2	3.7
	60	3.2	3.5	4.1
	65	3.5	3.9	4.5
	70	4	4.5	5.2
	75	4.6	5.2	6.1
	80	5.4	6.2	7.4
	85	6.5	7.5	9.3
Joint	Age 55	2.8	3	3.5
	60	3	3.4	3.8
	65	3.4	3.7	4.2
	70	3.8	4.2	4.8
	75	4.4	4.9	5.7
	80	5.2	5.9	6.9
	85	6.3	7.2	8.7

Note: The achievable spending rate is the maximum initial share of wealth that a (retiree) can spend while attaining a desired “probability of success.” The probability of success measures the likelihood that a retiree will be able to spend according to plan without exhausting her wealth. Spending is assumed to rise each year with inflation. (The retiree) is assumed to choose the allocation to stocks, bonds and cash that minimizes her expected lifetime shortfall – the amount, on average, she can expect to undershoot her lifetime spending plans. See Table 3 and Figure 2 for capital market, fee and mortality assumptions (in the white paper Systematic Withdrawal Strategies for Retirees). Source: Calculations by Merrill Lynch Wealth Management, IMG Investment Analytics