

### Transaction costs and charges.

#### **SERIES 2: This series applies to you if you are a member of the Consolidation section of Atlas.**

All trustees of Defined Contribution pension schemes like Atlas are required by law to provide certain information about investment costs and charges to members, as well as provide illustrations that should help members to better understand the effect of these charges over time.

The charges deducted by Atlas can also be found in members' Investment Guides.

The tables below set out the charges specific to the section of Atlas that you are a member of. There are different charges for each of the different investment options available to you.

Charges are categorised by the UK Government as follows:

#### **Transaction Costs**

*The costs and charges incurred as a result of the buying, selling, lending or borrowing of investments.*

These costs can vary over time, depending on the level of activity the manager undertakes. For example, we expect Schroders' transaction costs to be higher than those of our passive managers because the investment mandate we gave them requires them to actively manage the portfolio. There is more information on this in our value for money assessment which can be found in the Chair's Statement in Atlas' Report and Accounts, which you can find [here](#).

#### **Charges**

Referred to in the Investment Guide as the Annual Management Charge, these are categorised as the costs and charges that the members pay, other than **Transaction Costs** and those incurred as a result of the holding or maintenance of property.

For Atlas members, the Annual Management Charge is made up of two key component parts:

- An administration charge, covering things such as general record keeping, collecting and investing contributions, paying member benefits, providing Benefits Statements and producing statutory accounts.
- An investment charge, which is the amount we pay for investment services. This includes the charge we pay to Scottish Widows (who provide the administration platform which hosts all of our investments), and the charges levied by each of the underlying investment managers.

There is a third component – called the Additional Fund Expenses (AFE). These are estimates of additional expenses incurred in the management of the fund which are based on the recent history of such charges for the fund in question. Consequently they cannot be guaranteed – they may be more or less than the estimate. The combination of Administration charge, investment charge and AFE is referred to as the Total Expense Ratio, or TER. The TER is shown in the tables below.

The tables below also show the Transaction Costs and Charges (TER) for each of the funds available to you. The first table shows the figures before charges have been taken into account, and the second table shows the effect of these charges over time. These are only illustrations and should not be taken as an indicator of how your fund will grow.

To try and make the illustrations more meaningful to you, we have calculated the average age, contribution level and pot value of all the deferred members in your particular section of Atlas. This is **Member A (Ben)**.

We have then adjusted this average to provide two alternative illustrations. The first (**Member B - Laura**) is based on a member who is 10 years younger than Ben, and has half the average pot value. The second (**Member C - Eoin**) is based on a member who is 5 years older than Ben, and has a pot size that is 25% higher than him.

The columns that are highlighted show the investment period up until each member's 68<sup>th</sup> birthday, when we assume they will start to take their pension account. We have, however, shown both longer and shorter time lines so you can see the effect of charges over different time periods.

Lastly – we have shown an example of the effect of drawdown on a member's pension account (**Member D - Nasser**) This is when your pension account remains invested with Atlas and you take (or 'draw down') a regular income. Remember that, with drawdown, your income isn't guaranteed for life – your money may run out before you die.

For this illustration we have assumed that Nasser has a pension account value (after taking his tax free cash) of £100,000. We have then assumed that Nasser draws down £4,000 each year in monthly instalments, and that he increases this rate of drawdown each year by 2.5% to help offset the effects of inflation.

Remember, these are intended only as guides. You can ask us for more information on your actual investments and others available to you by contacting the Atlas Administration team on 03451213389 or by email at [memberenquiries@atlasmastertrust.co.uk](mailto:memberenquiries@atlasmastertrust.co.uk). Alternatively, you can write to them at PO Box 555, Stead House, Darlington, DL1 9YT.

You can request paper copies of this costs and charges information, although the Trustee is not obliged to provide a hard copy if they have good reason to believe that you can access the information you require from the website.

You can also ask us for the International Securities Identification Number (ISIN) of the fund or funds in which you invest (or any that you are considering investing in). This is a unique reference number for each of the pooled investment funds available which will enable you to obtain more detailed information about these funds, including their objectives and past performance.

## Member A: Ben

Projected pension pot in today's money				Before Charges										
Member A: Ben				Years (investment period)										
Fund	Total Expense Ratio	Transaction Costs	Assumed investment growth	1	3	5	10	15	68 <sup>th</sup> birthday 18	20	25	30	35	40
Atlas Active Corporate Bond Fund	0.810%	0.000%	2.65%	£4,006	£4,018	£4,029	£4,059	£4,089	£4,107	£4,119	£4,149	£4,179	£4,210	£4,241
Atlas Active Emerging Markets Equity Fund	1.420%	0.194%	6.40%	£4,152	£4,474	£4,821	£5,811	£7,004	£7,834	£8,441	£10,174	£12,263	£14,780	£17,814
Atlas Active Multi Asset Fund	0.850%	0.230%	4.26%	£4,069	£4,210	£4,355	£4,742	£5,164	£5,434	£5,623	£6,122	£6,666	£7,258	£7,903
Atlas Asia Pacific (ex Japan) Equity Index Tracker Fund	0.550%	0.000%	5.50%	£4,117	£4,362	£4,621	£5,338	£6,166	£6,723	£7,122	£8,228	£9,504	£10,979	£12,682
Atlas Cash Fund	0.590%	0.018%	1.50%	£3,961	£3,884	£3,809	£3,626	£3,453	£3,353	£3,288	£3,131	£2,981	£2,838	£2,702
Atlas Corporate Bond Index Tracker Fund	0.550%	0.000%	2.40%	£3,996	£3,988	£3,981	£3,961	£3,942	£3,930	£3,923	£3,904	£3,885	£3,866	£3,847
Atlas Emerging Markets Index Tracker Fund	0.680%	0.024%	6.50%	£4,156	£4,487	£4,844	£5,866	£7,103	£7,968	£8,602	£10,416	£12,613	£15,274	£18,497
Atlas Ethical Fund	1.180%	0.206%	5.50%	£4,117	£4,362	£4,621	£5,338	£6,166	£6,723	£7,122	£8,228	£9,504	£10,979	£12,682
Atlas Europe (ex UK) Equity Index Tracker Fund	0.550%	-0.003%	5.50%	£4,117	£4,362	£4,621	£5,338	£6,166	£6,723	£7,122	£8,228	£9,504	£10,979	£12,682
Atlas Flexible Access Retirement Fund	0.770%	0.052%	3.02%	£4,020	£4,061	£4,102	£4,208	£4,315	£4,381	£4,426	£4,539	£4,656	£4,775	£4,897
Atlas Flexible Pre-Retirement Fund	0.550%	0.025%	3.34%	£4,033	£4,099	£4,167	£4,340	£4,521	£4,633	£4,709	£4,905	£5,110	£5,323	£5,544
Atlas Global Equity Index Tracker Fund	0.554%	0.010%	5.60%	£4,121	£4,374	£4,643	£5,388	£6,254	£6,839	£7,259	£8,425	£9,778	£11,349	£13,172
Atlas Inflation-Linked Annuity Target Fund	0.570%	0.000%	1.89%	£3,976	£3,929	£3,882	£3,768	£3,657	£3,593	£3,550	£3,446	£3,344	£3,246	£3,150
Atlas Japan Equity Index Tracker Fund	0.550%	0.002%	5.50%	£4,117	£4,362	£4,621	£5,338	£6,166	£6,723	£7,122	£8,228	£9,504	£10,979	£12,682
Atlas Level Annuity Target Fund	0.570%	0.000%	2.09%	£3,984	£3,952	£3,921	£3,843	£3,767	£3,722	£3,692	£3,619	£3,547	£3,476	£3,407
Atlas Multi Asset Absolute Return Fund	1.220%	0.316%	4.10%	£4,062	£4,190	£4,322	£4,670	£5,046	£5,286	£5,453	£5,892	£6,366	£6,879	£7,432
Atlas Multi Asset Portfolio 1	0.644%	0.227%	4.88%	£4,093	£4,285	£4,486	£5,032	£5,644	£6,046	£6,330	£7,100	£7,964	£8,932	£10,019
Atlas Multi Asset Portfolio 2	0.646%	0.197%	4.16%	£4,065	£4,198	£4,335	£4,697	£5,090	£5,341	£5,516	£5,977	£6,477	£7,019	£7,606

## Series 2

Atlas Multi Asset Portfolio 3	0.657%	0.159%	3.45%	£4,037	£4,112	£4,189	£4,387	£4,594	£4,723	£4,811	£5,038	£5,275	£5,524	£5,785
Atlas North American Equity Index Tracker Fund	0.550%	0.000%	5.50%	£4,117	£4,362	£4,621	£5,338	£6,166	£6,723	£7,122	£8,228	£9,504	£10,979	£12,682
Atlas Over 15 Years Gilts Index Tracker Fund	0.550%	0.039%	1.50%	£3,961	£3,884	£3,809	£3,626	£3,453	£3,353	£3,288	£3,131	£2,981	£2,838	£2,702
Atlas Over 5 Years Index-Linked Gilts Index Tracker Fund	0.550%	0.040%	1.50%	£3,961	£3,884	£3,809	£3,626	£3,453	£3,353	£3,288	£3,131	£2,981	£2,838	£2,702
Atlas Passive Multi Asset Fund	0.680%	0.000%	4.38%	£4,073	£4,224	£4,381	£4,797	£5,254	£5,548	£5,753	£6,301	£6,900	£7,557	£8,276
Atlas Retirement Income Drawdown Fund	0.800%	0.010%	4.03%	£4,060	£4,182	£4,308	£4,639	£4,996	£5,223	£5,380	£5,793	£6,239	£6,719	£7,235
Atlas Shariah Compliant Fund	0.800%	0.016%	5.54%	£4,119	£4,367	£4,629	£5,358	£6,201	£6,769	£7,177	£8,306	£9,613	£11,126	£12,876
Atlas Sustainable Equity Fund	0.755%	0.311%	5.61%	£4,121	£4,375	£4,645	£5,394	£6,263	£6,850	£7,272	£8,445	£9,806	£11,387	£13,222
Atlas UK Direct Property Fund	1.150%	0.040%	3.30%	£4,031	£4,094	£4,159	£4,323	£4,495	£4,601	£4,673	£4,858	£5,051	£5,251	£5,459
Atlas UK Equity Index Tracker Fund	0.550%	0.018%	5.50%	£4,117	£4,362	£4,621	£5,338	£6,166	£6,723	£7,122	£8,228	£9,504	£10,979	£12,682
Atlas World (ex UK) Equity Index Tracker Fund	0.588%	0.000%	5.54%	£4,119	£4,367	£4,629	£5,358	£6,201	£6,769	£7,177	£8,306	£9,613	£11,126	£12,876

### Notes for Ben's projected figures

- Projected pension pot values are shown in today's terms, and do not need to be reduced further for the effect of future inflation.
- We have assumed that Ben is 50 and has built up a pot of £4,000.00.
- Inflation (the increase in the cost of living) is assumed to increase each year at a rate of 2.5%.
- These costs and charges are based on the year to 31/03/2022.



## Series 2

Projected pension pot in today's money				After all charges + costs deducted										
Member A: Ben				Years (investment period)										
Fund	Total Expense Ratio	Transaction Costs	Assumed investment growth	1	3	5	10	15	68 <sup>th</sup> birthday 18	20	25	30	35	40
Atlas Active Corporate Bond Fund	0.810%	0.000%	1.84%	£3,974	£3,923	£3,873	£3,750	£3,631	£3,561	£3,515	£3,403	£3,295	£3,191	£3,089
Atlas Active Emerging Markets Equity Fund	1.420%	0.194%	4.79%	£4,089	£4,274	£4,466	£4,987	£5,569	£5,949	£6,218	£6,943	£7,752	£8,656	£9,665
Atlas Active Multi Asset Fund	0.850%	0.230%	3.18%	£4,027	£4,080	£4,134	£4,273	£4,417	£4,506	£4,566	£4,719	£4,878	£5,042	£5,211
Atlas Asia Pacific (ex Japan) Equity Index Tracker Fund	0.550%	0.000%	4.95%	£4,096	£4,294	£4,501	£5,066	£5,701	£6,119	£6,416	£7,220	£8,125	£9,143	£10,290
Atlas Cash Fund	0.590%	0.018%	0.89%	£3,937	£3,815	£3,696	£3,415	£3,156	£3,009	£2,916	£2,694	£2,489	£2,300	£2,125
Atlas Corporate Bond Index Tracker Fund	0.550%	0.000%	1.85%	£3,975	£3,924	£3,875	£3,753	£3,636	£3,567	£3,522	£3,412	£3,305	£3,202	£3,101
Atlas Emerging Markets Index Tracker Fund	0.680%	0.024%	5.80%	£4,129	£4,398	£4,686	£5,489	£6,430	£7,071	£7,533	£8,824	£10,337	£12,110	£14,186
Atlas Ethical Fund	1.180%	0.206%	4.11%	£4,063	£4,192	£4,325	£4,677	£5,057	£5,299	£5,468	£5,912	£6,392	£6,912	£7,473
Atlas Europe (ex UK) Equity Index Tracker Fund	0.550%	-0.003%	4.95%	£4,096	£4,294	£4,502	£5,067	£5,703	£6,122	£6,419	£7,224	£8,131	£9,152	£10,300
Atlas Flexible Access Retirement Fund	0.770%	0.052%	2.20%	£3,988	£3,965	£3,941	£3,884	£3,827	£3,793	£3,771	£3,715	£3,661	£3,607	£3,554
Atlas Flexible Pre-Retirement Fund	0.550%	0.025%	2.77%	£4,010	£4,031	£4,052	£4,105	£4,158	£4,190	£4,212	£4,267	£4,322	£4,378	£4,435
Atlas Global Equity Index Tracker Fund	0.554%	0.010%	5.04%	£4,099	£4,304	£4,520	£5,107	£5,771	£6,210	£6,521	£7,369	£8,326	£9,409	£10,632
Atlas Inflation-Linked Annuity Target Fund	0.570%	0.000%	1.32%	£3,954	£3,863	£3,775	£3,563	£3,362	£3,247	£3,173	£2,995	£2,826	£2,667	£2,517
Atlas Japan Equity Index Tracker Fund	0.550%	0.002%	4.95%	£4,096	£4,293	£4,501	£5,065	£5,699	£6,117	£6,412	£7,216	£8,119	£9,136	£10,280
Atlas Level Annuity Target Fund	0.570%	0.000%	1.52%	£3,962	£3,886	£3,812	£3,634	£3,463	£3,365	£3,301	£3,146	£2,998	£2,858	£2,724
Atlas Multi Asset Absolute Return Fund	1.220%	0.316%	2.56%	£4,003	£4,008	£4,013	£4,025	£4,038	£4,045	£4,050	£4,063	£4,076	£4,089	£4,101
Atlas Multi Asset Portfolio 1	0.644%	0.227%	4.01%	£4,059	£4,179	£4,303	£4,630	£4,981	£5,204	£5,358	£5,765	£6,202	£6,672	£7,178
Atlas Multi Asset Portfolio 2	0.646%	0.197%	3.32%	£4,032	£4,096	£4,162	£4,331	£4,506	£4,615	£4,689	£4,879	£5,076	£5,282	£5,496
Atlas Multi Asset Portfolio 3	0.657%	0.159%	2.63%	£4,005	£4,016	£4,026	£4,053	£4,079	£4,095	£4,106	£4,133	£4,160	£4,187	£4,214

## Series 2

Atlas North American Equity Index Tracker Fund	0.550%	0.000%	4.95%	£4,096	£4,294	£4,501	£5,066	£5,701	£6,119	£6,416	£7,220	£8,125	£9,143	£10,290
Atlas Over 15 Years Gilts Index Tracker Fund	0.550%	0.039%	0.91%	£3,938	£3,817	£3,699	£3,422	£3,165	£3,020	£2,927	£2,707	£2,504	£2,315	£2,142
Atlas Over 5 Years Index-Linked Gilts Index Tracker Fund	0.550%	0.040%	0.91%	£3,938	£3,817	£3,699	£3,421	£3,164	£3,019	£2,926	£2,706	£2,502	£2,314	£2,140
Atlas Passive Multi Asset Fund	0.680%	0.000%	3.70%	£4,047	£4,142	£4,240	£4,494	£4,763	£4,932	£5,048	£5,351	£5,672	£6,011	£6,372
Atlas Retirement Income Drawdown Fund	0.800%	0.010%	3.22%	£4,028	£4,085	£4,143	£4,290	£4,443	£4,537	£4,601	£4,765	£4,935	£5,111	£5,293
Atlas Shariah Compliant Fund	0.800%	0.016%	4.72%	£4,087	£4,266	£4,453	£4,958	£5,519	£5,886	£6,144	£6,840	£7,615	£8,478	£9,438
Atlas Sustainable Equity Fund	0.755%	0.311%	4.54%	£4,080	£4,244	£4,415	£4,873	£5,379	£5,707	£5,937	£6,553	£7,233	£7,983	£8,811
Atlas UK Direct Property Fund	1.150%	0.040%	2.11%	£3,985	£3,955	£3,924	£3,850	£3,778	£3,735	£3,706	£3,636	£3,568	£3,500	£3,434
Atlas UK Equity Index Tracker Fund	0.550%	0.018%	4.93%	£4,095	£4,292	£4,498	£5,057	£5,686	£6,101	£6,394	£7,189	£8,083	£9,089	£10,220
Atlas World (ex UK) Equity Index Tracker Fund	0.588%	0.000%	4.95%	£4,096	£4,294	£4,502	£5,067	£5,702	£6,122	£6,418	£7,223	£8,130	£9,150	£10,298

### Notes for Ben's projected figures

- Projected pension pot values are shown in today's terms, and do not need to be reduced further for the effect of future inflation.
- We have assumed that Ben is 50 and has built up a pot of £4,000.00.
- Inflation (the increase in the cost of living) is assumed to increase each year at a rate of 2.5%.
- These costs and charges are based on the year to 31/03/2022.



## Member B: Laura

Projected pension pot in today's money				Before Charges										
Member B: Laura				Years (investment period)										
Fund	Total Expense Ratio	Transaction Costs	Assumed Investment Growth	1	3	5	10	15	20	25	68 <sup>th</sup> birthday 28	30	35	40
Atlas Active Corporate Bond Fund	0.810%	0.000%	2.65%	£2,003	£2,009	£2,015	£2,029	£2,044	£2,059	£2,074	£2,084	£2,090	£2,105	£2,120
Atlas Active Emerging Markets Equity Fund	1.420%	0.194%	6.40%	£2,076	£2,237	£2,411	£2,905	£3,502	£4,221	£5,087	£5,690	£6,131	£7,390	£8,907
Atlas Active Multi Asset Fund	0.850%	0.230%	4.26%	£2,034	£2,105	£2,178	£2,371	£2,582	£2,811	£3,061	£3,221	£3,333	£3,629	£3,952
Atlas Asia Pacific (ex Japan) Equity Index Tracker Fund	0.550%	0.000%	5.50%	£2,059	£2,181	£2,310	£2,669	£3,083	£3,561	£4,114	£4,486	£4,752	£5,489	£6,341
Atlas Cash Fund	0.590%	0.018%	1.50%	£1,980	£1,942	£1,904	£1,813	£1,726	£1,644	£1,565	£1,520	£1,490	£1,419	£1,351
Atlas Corporate Bond Index Tracker Fund	0.550%	0.000%	2.40%	£1,998	£1,994	£1,990	£1,981	£1,971	£1,961	£1,952	£1,946	£1,942	£1,933	£1,923
Atlas Emerging Markets Index Tracker Fund	0.680%	0.024%	6.50%	£2,078	£2,243	£2,422	£2,933	£3,552	£4,301	£5,208	£5,842	£6,307	£7,637	£9,248
Atlas Ethical Fund	1.180%	0.206%	5.50%	£2,059	£2,181	£2,310	£2,669	£3,083	£3,561	£4,114	£4,486	£4,752	£5,489	£6,341
Atlas Europe (ex UK) Equity Index Tracker Fund	0.550%	-0.003%	5.50%	£2,059	£2,181	£2,310	£2,669	£3,083	£3,561	£4,114	£4,486	£4,752	£5,489	£6,341
Atlas Flexible Access Retirement Fund	0.770%	0.052%	3.02%	£2,010	£2,031	£2,051	£2,104	£2,158	£2,213	£2,270	£2,304	£2,328	£2,388	£2,449
Atlas Flexible Pre-Retirement Fund	0.550%	0.025%	3.34%	£2,016	£2,050	£2,083	£2,170	£2,260	£2,355	£2,453	£2,513	£2,555	£2,661	£2,772
Atlas Global Equity Index Tracker Fund	0.554%	0.010%	5.60%	£2,060	£2,187	£2,321	£2,694	£3,127	£3,629	£4,212	£4,606	£4,889	£5,675	£6,586
Atlas Inflation-Linked Annuity Target Fund	0.570%	0.000%	1.89%	£1,988	£1,965	£1,941	£1,884	£1,829	£1,775	£1,723	£1,692	£1,672	£1,623	£1,575
Atlas Japan Equity Index Tracker Fund	0.550%	0.002%	5.50%	£2,059	£2,181	£2,310	£2,669	£3,083	£3,561	£4,114	£4,486	£4,752	£5,489	£6,341
Atlas Level Annuity Target Fund	0.570%	0.000%	2.09%	£1,992	£1,976	£1,960	£1,921	£1,883	£1,846	£1,809	£1,788	£1,773	£1,738	£1,704
Atlas Multi Asset Absolute Return Fund	1.220%	0.316%	4.10%	£2,031	£2,095	£2,161	£2,335	£2,523	£2,726	£2,946	£3,086	£3,183	£3,439	£3,716
Atlas Multi Asset Portfolio 1	0.644%	0.227%	4.88%	£2,046	£2,143	£2,243	£2,516	£2,822	£3,165	£3,550	£3,803	£3,982	£4,466	£5,009
Atlas Multi Asset Portfolio 2	0.646%	0.197%	4.16%	£2,032	£2,099	£2,167	£2,349	£2,545	£2,758	£2,989	£3,136	£3,238	£3,509	£3,803
Atlas Multi Asset Portfolio 3	0.657%	0.159%	3.45%	£2,019	£2,056	£2,094	£2,193	£2,297	£2,405	£2,519	£2,589	£2,638	£2,762	£2,893

## Series 2

Atlas North American Equity Index Tracker Fund	0.550%	0.000%	5.50%	£2,059	£2,181	£2,310	£2,669	£3,083	£3,561	£4,114	£4,486	£4,752	£5,489	£6,341
Atlas Over 15 Years Gilts Index Tracker Fund	0.550%	0.039%	1.50%	£1,980	£1,942	£1,904	£1,813	£1,726	£1,644	£1,565	£1,520	£1,490	£1,419	£1,351
Atlas Over 5 Years Index-Linked Gilts Index Tracker Fund	0.550%	0.040%	1.50%	£1,980	£1,942	£1,904	£1,813	£1,726	£1,644	£1,565	£1,520	£1,490	£1,419	£1,351
Atlas Passive Multi Asset Fund	0.680%	0.000%	4.38%	£2,037	£2,112	£2,190	£2,399	£2,627	£2,877	£3,150	£3,327	£3,450	£3,778	£4,138
Atlas Retirement Income Drawdown Fund	0.800%	0.010%	4.03%	£2,030	£2,091	£2,154	£2,319	£2,498	£2,690	£2,897	£3,028	£3,119	£3,359	£3,618
Atlas Shariah Compliant Fund	0.800%	0.016%	5.54%	£2,059	£2,183	£2,315	£2,679	£3,100	£3,588	£4,153	£4,534	£4,806	£5,563	£6,438
Atlas Sustainable Equity Fund	0.755%	0.311%	5.61%	£2,061	£2,188	£2,322	£2,697	£3,131	£3,636	£4,222	£4,619	£4,903	£5,693	£6,611
Atlas UK Direct Property Fund	1.150%	0.040%	3.30%	£2,016	£2,047	£2,079	£2,162	£2,247	£2,336	£2,429	£2,486	£2,525	£2,625	£2,730
Atlas UK Equity Index Tracker Fund	0.550%	0.018%	5.50%	£2,059	£2,181	£2,310	£2,669	£3,083	£3,561	£4,114	£4,486	£4,752	£5,489	£6,341
Atlas World (ex UK) Equity Index Tracker Fund	0.588%	0.000%	5.54%	£2,059	£2,183	£2,315	£2,679	£3,100	£3,588	£4,153	£4,534	£4,806	£5,563	£6,438

### Notes for Laura's projected figures

- Projected pension pot values are shown in today's terms, and do not need to be reduced further for the effect of future inflation.
- We have assumed that Laura is 40 and has built up a pot of £2,000.00.
- Inflation (the increase in the cost of living) is assumed to increase each year at a rate of 2.5%.
- These costs and charges are based on the year to 31/03/2022.





## Series 2

Projected pension pot in today's money				After all charges + costs deducted										
Member B: Laura				Years (investment period)										
Fund	Total Expense Ratio	Transaction Costs	Assumed Investment Growth	1	3	5	10	15	20	25	68 <sup>th</sup> birthday 28	30	35	40
Atlas Active Corporate Bond Fund	0.810%	0.000%	1.84%	£1,987	£1,962	£1,936	£1,875	£1,815	£1,758	£1,702	£1,669	£1,648	£1,595	£1,545
Atlas Active Emerging Markets Equity Fund	1.420%	0.194%	4.79%	£2,045	£2,137	£2,233	£2,494	£2,784	£3,109	£3,471	£3,709	£3,876	£4,328	£4,833
Atlas Active Multi Asset Fund	0.850%	0.230%	3.18%	£2,013	£2,040	£2,067	£2,137	£2,209	£2,283	£2,359	£2,407	£2,439	£2,521	£2,605
Atlas Asia Pacific (ex Japan) Equity Index Tracker Fund	0.550%	0.000%	4.95%	£2,048	£2,147	£2,251	£2,533	£2,850	£3,208	£3,610	£3,875	£4,062	£4,572	£5,145
Atlas Cash Fund	0.590%	0.018%	0.89%	£1,969	£1,907	£1,848	£1,708	£1,578	£1,458	£1,347	£1,285	£1,245	£1,150	£1,063
Atlas Corporate Bond Index Tracker Fund	0.550%	0.000%	1.85%	£1,987	£1,962	£1,937	£1,877	£1,818	£1,761	£1,706	£1,674	£1,653	£1,601	£1,551
Atlas Emerging Markets Index Tracker Fund	0.680%	0.024%	5.80%	£2,064	£2,199	£2,343	£2,745	£3,215	£3,766	£4,412	£4,852	£5,169	£6,055	£7,093
Atlas Ethical Fund	1.180%	0.206%	4.11%	£2,031	£2,096	£2,163	£2,338	£2,528	£2,734	£2,956	£3,098	£3,196	£3,456	£3,737
Atlas Europe (ex UK) Equity Index Tracker Fund	0.550%	-0.003%	4.95%	£2,048	£2,147	£2,251	£2,534	£2,852	£3,209	£3,612	£3,878	£4,066	£4,576	£5,150
Atlas Flexible Access Retirement Fund	0.770%	0.052%	2.20%	£1,994	£1,982	£1,971	£1,942	£1,913	£1,885	£1,858	£1,841	£1,830	£1,804	£1,777
Atlas Flexible Pre-Retirement Fund	0.550%	0.025%	2.77%	£2,005	£2,016	£2,026	£2,052	£2,079	£2,106	£2,133	£2,150	£2,161	£2,189	£2,218
Atlas Global Equity Index Tracker Fund	0.554%	0.010%	5.04%	£2,049	£2,152	£2,260	£2,554	£2,886	£3,261	£3,684	£3,965	£4,163	£4,704	£5,316
Atlas Inflation-Linked Annuity Target Fund	0.570%	0.000%	1.32%	£1,977	£1,932	£1,887	£1,781	£1,681	£1,587	£1,497	£1,446	£1,413	£1,334	£1,259
Atlas Japan Equity Index Tracker Fund	0.550%	0.002%	4.95%	£2,048	£2,147	£2,250	£2,532	£2,849	£3,206	£3,608	£3,872	£4,060	£4,568	£5,140
Atlas Level Annuity Target Fund	0.570%	0.000%	1.52%	£1,981	£1,943	£1,906	£1,817	£1,732	£1,650	£1,573	£1,528	£1,499	£1,429	£1,362
Atlas Multi Asset Absolute Return Fund	1.220%	0.316%	2.56%	£2,001	£2,004	£2,006	£2,013	£2,019	£2,025	£2,032	£2,035	£2,038	£2,044	£2,051
Atlas Multi Asset Portfolio 1	0.644%	0.227%	4.01%	£2,029	£2,090	£2,152	£2,315	£2,490	£2,679	£2,882	£3,012	£3,101	£3,336	£3,589
Atlas Multi Asset Portfolio 2	0.646%	0.197%	3.32%	£2,016	£2,048	£2,081	£2,165	£2,253	£2,344	£2,439	£2,498	£2,538	£2,641	£2,748
Atlas Multi Asset Portfolio 3	0.657%	0.159%	2.63%	£2,003	£2,008	£2,013	£2,026	£2,040	£2,053	£2,066	£2,074	£2,080	£2,093	£2,107

## Series 2

Atlas North American Equity Index Tracker Fund	0.550%	0.000%	4.95%	£2,048	£2,147	£2,251	£2,533	£2,850	£3,208	£3,610	£3,875	£4,062	£4,572	£5,145
Atlas Over 15 Years Gilts Index Tracker Fund	0.550%	0.039%	0.91%	£1,969	£1,908	£1,850	£1,711	£1,582	£1,463	£1,353	£1,291	£1,252	£1,158	£1,071
Atlas Over 5 Years Index-Linked Gilts Index Tracker Fund	0.550%	0.040%	0.91%	£1,969	£1,908	£1,850	£1,710	£1,582	£1,463	£1,353	£1,291	£1,251	£1,157	£1,070
Atlas Passive Multi Asset Fund	0.680%	0.000%	3.70%	£2,023	£2,071	£2,120	£2,247	£2,382	£2,524	£2,675	£2,771	£2,836	£3,006	£3,186
Atlas Retirement Income Drawdown Fund	0.800%	0.010%	3.22%	£2,014	£2,042	£2,071	£2,145	£2,222	£2,301	£2,383	£2,433	£2,468	£2,556	£2,647
Atlas Shariah Compliant Fund	0.800%	0.016%	4.72%	£2,043	£2,133	£2,227	£2,479	£2,760	£3,072	£3,420	£3,648	£3,808	£4,239	£4,719
Atlas Sustainable Equity Fund	0.755%	0.311%	4.54%	£2,040	£2,122	£2,208	£2,437	£2,689	£2,968	£3,276	£3,476	£3,616	£3,991	£4,406
Atlas UK Direct Property Fund	1.150%	0.040%	2.11%	£1,992	£1,977	£1,962	£1,925	£1,889	£1,853	£1,818	£1,798	£1,784	£1,750	£1,717
Atlas UK Equity Index Tracker Fund	0.550%	0.018%	4.93%	£2,047	£2,146	£2,249	£2,529	£2,843	£3,197	£3,595	£3,857	£4,042	£4,545	£5,110
Atlas World (ex UK) Equity Index Tracker Fund	0.588%	0.000%	4.95%	£2,048	£2,147	£2,251	£2,533	£2,851	£3,209	£3,612	£3,877	£4,065	£4,575	£5,149

### Notes for Laura's projected figures

- Projected pension pot values are shown in today's terms, and do not need to be reduced further for the effect of future inflation.
- We have assumed that Laura is 40 and has built up a pot of £2,000.00.
- Inflation (the increase in the cost of living) is assumed to increase each year at a rate of 2.5%.
- These costs and charges are based on the year to 31/03/2022.



## Member C: Eoin

Projected pension pot in today's money				Before Charges										
Member C: Eoin				Years (investment period)										
Fund	Total Expense Ratio	Transaction Costs	Assumed Investment Growth	1	3	5	10	68 <sup>th</sup> birthday 13	15	20	25	30	35	40
Atlas Active Corporate Bond Fund	0.810%	0.000%	2.65%	£5,007	£5,022	£5,037	£5,074	£5,096	£5,111	£5,148	£5,186	£5,224	£5,263	£5,301
Atlas Active Emerging Markets Equity Fund	1.420%	0.194%	6.40%	£5,190	£5,593	£6,026	£7,264	£8,125	£8,755	£10,552	£12,718	£15,329	£18,475	£22,268
Atlas Active Multi Asset Fund	0.850%	0.230%	4.26%	£5,086	£5,262	£5,444	£5,928	£6,239	£6,455	£7,028	£7,653	£8,333	£9,073	£9,879
Atlas Asia Pacific (ex Japan) Equity Index Tracker Fund	0.550%	0.000%	5.50%	£5,146	£5,452	£5,776	£6,672	£7,275	£7,707	£8,903	£10,285	£11,880	£13,724	£15,853
Atlas Cash Fund	0.590%	0.018%	1.50%	£4,951	£4,855	£4,761	£4,533	£4,402	£4,316	£4,110	£3,913	£3,726	£3,548	£3,378
Atlas Corporate Bond Index Tracker Fund	0.550%	0.000%	2.40%	£4,995	£4,985	£4,976	£4,951	£4,937	£4,927	£4,903	£4,879	£4,856	£4,832	£4,809
Atlas Emerging Markets Index Tracker Fund	0.680%	0.024%	6.50%	£5,195	£5,609	£6,055	£7,332	£8,224	£8,879	£10,752	£13,020	£15,767	£19,093	£23,121
Atlas Ethical Fund	1.180%	0.206%	5.50%	£5,146	£5,452	£5,776	£6,672	£7,275	£7,707	£8,903	£10,285	£11,880	£13,724	£15,853
Atlas Europe (ex UK) Equity Index Tracker Fund	0.550%	-0.003%	5.50%	£5,146	£5,452	£5,776	£6,672	£7,275	£7,707	£8,903	£10,285	£11,880	£13,724	£15,853
Atlas Flexible Access Retirement Fund	0.770%	0.052%	3.02%	£5,025	£5,076	£5,128	£5,260	£5,340	£5,394	£5,533	£5,674	£5,820	£5,969	£6,122
Atlas Flexible Pre-Retirement Fund	0.550%	0.025%	3.34%	£5,041	£5,124	£5,208	£5,425	£5,560	£5,651	£5,887	£6,132	£6,387	£6,653	£6,930
Atlas Global Equity Index Tracker Fund	0.554%	0.010%	5.60%	£5,151	£5,468	£5,803	£6,736	£7,365	£7,818	£9,073	£10,531	£12,223	£14,186	£16,465
Atlas Inflation-Linked Annuity Target Fund	0.570%	0.000%	1.89%	£4,970	£4,911	£4,853	£4,710	£4,627	£4,572	£4,437	£4,307	£4,180	£4,057	£3,938
Atlas Japan Equity Index Tracker Fund	0.550%	0.002%	5.50%	£5,146	£5,452	£5,776	£6,672	£7,275	£7,707	£8,903	£10,285	£11,880	£13,724	£15,853
Atlas Level Annuity Target Fund	0.570%	0.000%	2.09%	£4,980	£4,940	£4,901	£4,804	£4,746	£4,708	£4,615	£4,523	£4,434	£4,346	£4,259
Atlas Multi Asset Absolute Return Fund	1.220%	0.316%	4.10%	£5,078	£5,238	£5,403	£5,838	£6,115	£6,308	£6,816	£7,364	£7,957	£8,598	£9,291
Atlas Multi Asset Portfolio 1	0.644%	0.227%	4.88%	£5,116	£5,356	£5,608	£6,290	£6,739	£7,055	£7,913	£8,875	£9,955	£11,166	£12,523
Atlas Multi Asset Portfolio 2	0.646%	0.197%	4.16%	£5,081	£5,247	£5,418	£5,871	£6,161	£6,362	£6,895	£7,471	£8,096	£8,773	£9,507
Atlas Multi Asset Portfolio 3	0.657%	0.159%	3.45%	£5,046	£5,140	£5,236	£5,483	£5,637	£5,742	£6,013	£6,297	£6,594	£6,906	£7,232

## Series 2

Atlas North American Equity Index Tracker Fund	0.550%	0.000%	5.50%	£5,146	£5,452	£5,776	£6,672	£7,275	£7,707	£8,903	£10,285	£11,880	£13,724	£15,853
Atlas Over 15 Years Gilts Index Tracker Fund	0.550%	0.039%	1.50%	£4,951	£4,855	£4,761	£4,533	£4,402	£4,316	£4,110	£3,913	£3,726	£3,548	£3,378
Atlas Over 5 Years Index-Linked Gilts Index Tracker Fund	0.550%	0.040%	1.50%	£4,951	£4,855	£4,761	£4,533	£4,402	£4,316	£4,110	£3,913	£3,726	£3,548	£3,378
Atlas Passive Multi Asset Fund	0.680%	0.000%	4.38%	£5,092	£5,280	£5,476	£5,997	£6,333	£6,567	£7,192	£7,876	£8,625	£9,446	£10,344
Atlas Retirement Income Drawdown Fund	0.800%	0.010%	4.03%	£5,075	£5,227	£5,384	£5,799	£6,062	£6,244	£6,725	£7,242	£7,799	£8,398	£9,044
Atlas Shariah Compliant Fund	0.800%	0.016%	5.54%	£5,148	£5,458	£5,787	£6,697	£7,311	£7,751	£8,971	£10,382	£12,016	£13,907	£16,095
Atlas Sustainable Equity Fund	0.755%	0.311%	5.61%	£5,152	£5,469	£5,806	£6,742	£7,374	£7,829	£9,091	£10,556	£12,258	£14,233	£16,528
Atlas UK Direct Property Fund	1.150%	0.040%	3.30%	£5,039	£5,118	£5,198	£5,404	£5,532	£5,618	£5,841	£6,073	£6,313	£6,564	£6,824
Atlas UK Equity Index Tracker Fund	0.550%	0.018%	5.50%	£5,146	£5,452	£5,776	£6,672	£7,275	£7,707	£8,903	£10,285	£11,880	£13,724	£15,853
Atlas World (ex UK) Equity Index Tracker Fund	0.588%	0.000%	5.54%	£5,148	£5,458	£5,787	£6,697	£7,311	£7,751	£8,971	£10,382	£12,016	£13,907	£16,095

### Notes for Eoin's projected figures

- Projected pension pot values are shown in today's terms, and do not need to be reduced further for the effect of future inflation.
- We have assumed that Eoin is 55 and has built up a pot of £5,000.00.
- Inflation (the increase in the cost of living) is assumed to increase each year at a rate of 2.5%.
- These costs and charges are based on the year to 31/03/2022.



## Series 2

Projected pension pot in today's money				After all charges + costs deducted										
Member C: Eoin				Years (investment period)										
								68 <sup>th</sup> birthday						
Fund	Total Expense Ratio	Transaction Costs	Assumed Investment Growth	1	3	5	10	13	15	20	25	30	35	40
Atlas Active Corporate Bond Fund	0.810%	0.000%	1.84%	£4,968	£4,904	£4,841	£4,687	£4,597	£4,538	£4,394	£4,254	£4,119	£3,988	£3,861
Atlas Active Emerging Markets Equity Fund	1.420%	0.194%	4.79%	£5,112	£5,342	£5,583	£6,234	£6,660	£6,961	£7,772	£8,678	£9,690	£10,820	£12,081
Atlas Active Multi Asset Fund	0.850%	0.230%	3.18%	£5,033	£5,100	£5,168	£5,342	£5,449	£5,521	£5,707	£5,899	£6,097	£6,302	£6,514
Atlas Asia Pacific (ex Japan) Equity Index Tracker Fund	0.550%	0.000%	4.95%	£5,120	£5,367	£5,627	£6,332	£6,797	£7,126	£8,019	£9,025	£10,156	£11,429	£12,862
Atlas Cash Fund	0.590%	0.018%	0.89%	£4,922	£4,768	£4,620	£4,269	£4,071	£3,944	£3,645	£3,368	£3,112	£2,875	£2,657
Atlas Corporate Bond Index Tracker Fund	0.550%	0.000%	1.85%	£4,968	£4,905	£4,843	£4,692	£4,603	£4,545	£4,403	£4,265	£4,131	£4,002	£3,877
Atlas Emerging Markets Index Tracker Fund	0.680%	0.024%	5.80%	£5,161	£5,498	£5,857	£6,862	£7,545	£8,038	£9,416	£11,030	£12,922	£15,137	£17,732
Atlas Ethical Fund	1.180%	0.206%	4.11%	£5,079	£5,240	£5,406	£5,846	£6,126	£6,321	£6,834	£7,390	£7,990	£8,640	£9,342
Atlas Europe (ex UK) Equity Index Tracker Fund	0.550%	-0.003%	4.95%	£5,120	£5,368	£5,628	£6,334	£6,799	£7,129	£8,023	£9,031	£10,164	£11,440	£12,875
Atlas Flexible Access Retirement Fund	0.770%	0.052%	2.20%	£4,985	£4,956	£4,927	£4,854	£4,812	£4,783	£4,713	£4,644	£4,576	£4,509	£4,443
Atlas Flexible Pre-Retirement Fund	0.550%	0.025%	2.77%	£5,013	£5,039	£5,065	£5,131	£5,171	£5,198	£5,265	£5,334	£5,403	£5,473	£5,544
Atlas Global Equity Index Tracker Fund	0.554%	0.010%	5.04%	£5,124	£5,380	£5,650	£6,384	£6,870	£7,214	£8,152	£9,211	£10,408	£11,761	£13,289
Atlas Inflation-Linked Annuity Target Fund	0.570%	0.000%	1.32%	£4,942	£4,829	£4,719	£4,453	£4,301	£4,203	£3,966	£3,743	£3,533	£3,334	£3,146
Atlas Japan Equity Index Tracker Fund	0.550%	0.002%	4.95%	£5,119	£5,367	£5,626	£6,331	£6,795	£7,124	£8,016	£9,019	£10,149	£11,420	£12,850
Atlas Level Annuity Target Fund	0.570%	0.000%	1.52%	£4,952	£4,858	£4,766	£4,542	£4,413	£4,329	£4,126	£3,932	£3,748	£3,572	£3,405
Atlas Multi Asset Absolute Return Fund	1.220%	0.316%	2.56%	£5,003	£5,009	£5,016	£5,031	£5,041	£5,047	£5,063	£5,079	£5,095	£5,111	£5,127
Atlas Multi Asset Portfolio 1	0.644%	0.227%	4.01%	£5,074	£5,224	£5,379	£5,787	£6,046	£6,226	£6,698	£7,206	£7,752	£8,340	£8,973
Atlas Multi Asset Portfolio 2	0.646%	0.197%	3.32%	£5,040	£5,121	£5,203	£5,413	£5,544	£5,633	£5,861	£6,098	£6,345	£6,602	£6,870
Atlas Multi Asset Portfolio 3	0.657%	0.159%	2.63%	£5,007	£5,020	£5,033	£5,066	£5,086	£5,099	£5,132	£5,166	£5,200	£5,234	£5,268

## Series 2

Atlas North American Equity Index Tracker Fund	0.550%	0.000%	4.95%	£5,120	£5,367	£5,627	£6,332	£6,797	£7,126	£8,019	£9,025	£10,156	£11,429	£12,862
Atlas Over 15 Years Gilts Index Tracker Fund	0.550%	0.039%	0.91%	£4,923	£4,771	£4,624	£4,277	£4,081	£3,956	£3,658	£3,384	£3,129	£2,894	£2,677
Atlas Over 5 Years Index-Linked Gilts Index Tracker Fund	0.550%	0.040%	0.91%	£4,922	£4,771	£4,624	£4,276	£4,080	£3,955	£3,657	£3,382	£3,128	£2,893	£2,675
Atlas Passive Multi Asset Fund	0.680%	0.000%	3.70%	£5,059	£5,178	£5,300	£5,617	£5,817	£5,954	£6,311	£6,689	£7,090	£7,514	£7,965
Atlas Retirement Income Drawdown Fund	0.800%	0.010%	3.22%	£5,035	£5,106	£5,178	£5,363	£5,477	£5,554	£5,752	£5,957	£6,169	£6,389	£6,617
Atlas Shariah Compliant Fund	0.800%	0.016%	4.72%	£5,108	£5,333	£5,566	£6,197	£6,609	£6,899	£7,681	£8,551	£9,519	£10,598	£11,798
Atlas Sustainable Equity Fund	0.755%	0.311%	4.54%	£5,100	£5,305	£5,519	£6,091	£6,463	£6,723	£7,421	£8,191	£9,041	£9,979	£11,014
Atlas UK Direct Property Fund	1.150%	0.040%	2.11%	£4,981	£4,943	£4,906	£4,813	£4,758	£4,722	£4,633	£4,546	£4,460	£4,375	£4,293
Atlas UK Equity Index Tracker Fund	0.550%	0.018%	4.93%	£5,119	£5,364	£5,622	£6,321	£6,782	£7,108	£7,992	£8,986	£10,104	£11,361	£12,775
Atlas World (ex UK) Equity Index Tracker Fund	0.588%	0.000%	4.95%	£5,120	£5,367	£5,627	£6,333	£6,799	£7,128	£8,022	£9,029	£10,162	£11,437	£12,872

### Notes for Eoin's projected figures

- Projected pension pot values are shown in today's terms, and do not need to be reduced further for the effect of future inflation.
- We have assumed that Eoin is 55 and has built up a pot of £5,000.00.
- Inflation (the increase in the cost of living) is assumed to increase each year at a rate of 2.5%.
- These costs and charges are based on the year to 31/03/2022.



## DRAWDOWN EXAMPLE: Member D: Nasser

Projected pension pot in today's money				Before Charges										
Member D: Nasser				Years (drawdown period)										
Fund	Total Expense Ratio	Transaction Costs	Assumed Investment Growth	1	3	5	10	15	20	25	30	31	32	50
Atlas Multi Asset Portfolio 3	0.657%	0.159%	3.45%	£96,963	£90,804	£84,531	£68,332	£51,368	£33,604	£15,001	-£4,481	-£8,486	-£12,529	-£92,048
Projected pension pot in today's money				After all charges + costs deducted										
Member D: Nasser				Years (drawdown period)										
Fund	Total Expense Ratio	Transaction Costs	Assumed Investment Growth	1	3	5	10	15	20	25	27	28	29	30
Atlas Multi Asset Portfolio 3	0.657%	0.159%	2.63%	£96,181	£88,529	£80,856	£61,587	£42,192	£22,670	£3,020	-£4,876	-£8,831	-£12,792	-£16,758

### Notes for Nasser's projected drawdown figures

- Projected pension pot values are shown in today's terms, and do not need to be reduced further for the effect of future inflation.
- We have assumed that Nasser starts off with a pot of £100,000
- He's currently 68 and we have assumed that he will take a drawdown income of £4,000 a year which increases in line with inflation.
- Inflation (the increase in the cost of living) is assumed to increase each year at a rate of 2.5%
- These costs and charges are based on the year to 31/03/2022
- You can see from the tables above that the drawdown income will run out when Nasser's pension account has reduced to zero. So, if we take into account all costs and charges deducted, this will be after 26 years of retirement – i.e. when Nasser is 94.

