



Calculating Your Own Retirement Allowance

Information for:
Public Employees' Retirement System (PERS)
Teachers' Pension and Annuity Fund (TPAF)

CALCULATING YOUR RETIREMENT

If you are more than two years from your retirement date, or if you would like to learn how your retirement is calculated, you can use the worksheet and Option charts in this fact sheet to estimate your retirement allowance and the pension benefits available to your beneficiary upon your death. The Option factors in the attached charts are effective as of January 1, 2024, and are subject to review and/or change every three years.

If you are within two years of retirement, you may obtain an estimate of retirement benefits online using the Member Benefits Online System (MBOS). Estimates obtained through MBOS provide the most accurate information available by using the service and salary information currently posted to your account. Before you can begin using the system, you must be registered with MBOS. Registration information is available on our website at: www.nj.gov/treasury/pensions

PENSION OPTIONS

When you apply for retirement, you will have to choose one of nine ways to receive your retirement benefits. Please be sure you understand the different payment options available to you because, once you have made your choice and your retirement becomes due and payable (usually when your first check is issued), you cannot change your payment option. No matter which of the payment methods you select at

the time of retirement, you will receive a monthly retirement benefit for your lifetime.

Maximum Option – No Pension Benefit to Beneficiary: The largest allowance paid to you with no pension benefit paid to a beneficiary upon your death.

Under Options A, B, C, and D, you can name only one beneficiary and you cannot change your beneficiary after retirement.

Option A – 100 percent to Beneficiary – Increase to Maximum Option: Upon your death, your beneficiary receives a lifetime monthly retirement allowance equal to 100 percent of your monthly allowance. If your beneficiary dies before you, your retirement allowance will increase to the Maximum Option.

Option B – 75 percent to Beneficiary – Increase to Maximum Option: Upon your death, your beneficiary receives a lifetime monthly retirement allowance equal to 75 percent of your monthly allowance. If your beneficiary dies before you, your retirement allowance will increase to the Maximum Option.

Option C – 50 percent to Beneficiary – Increase to Maximum Option: Upon your death, your beneficiary receives a lifetime monthly retirement allowance equal to 50 percent of your monthly allowance. If your beneficiary dies before you, your retirement allowance will increase to the Maximum Option.

Option D – 25 percent to Beneficiary — Increase to Maximum Option: Upon your death, your beneficiary receives a lifetime monthly retirement allowance equal to 25 percent of your monthly allowance. If your beneficiary dies before you, your retirement allowance will increase to the Maximum Option.

Option 1 – Reducing Retirement Reserve to a Beneficiary: A reserve is set up to pay your retirement allowance for your lifetime. This reserve is reduced each month by your original monthly retirement allowance. Upon your death, your beneficiary receives the balance of this reserve, if any. You can name more than one beneficiary and you can change your beneficiary at any time.

Under Options 2, 3, and 4, you cannot change your beneficiary after retirement. Options 2 and 3 pay you a larger monthly retirement allowance than the corresponding Options A and C. However, if your beneficiary dies before you, you continue to receive the reduced allowance provided by that option.

Option 2 – 100 percent to Beneficiary – Permanent Reduction: You can name only one beneficiary. Upon your death, your beneficiary receives a lifetime monthly retirement allowance equal to 100 percent of your monthly allowance.

Option 3 – 50 percent to Beneficiary – Permanent Reduction: You can name only one beneficiary. Upon your death, your beneficiary receives a lifetime

monthly retirement allowance equal to 50 percent of your monthly allowance.

Option 4 – Choice of Amount to Beneficiary – Permanent Reduction: You can name one beneficiary or multiple beneficiaries. Upon your death, your beneficiary(ies) receives a lifetime monthly retirement allowance set by you (can be no more than the Option 2 allowance).

Age Limits on Nonspouse Beneficiaries

For all options, you can name your spouse as your beneficiary regardless of your spouse's age. For Options C, D, 1, and 3, you can name someone other than your spouse as beneficiary regardless of age.

For Options 2, A, and B, if you are naming a beneficiary who is not your spouse, Internal Revenue Service (IRS) regulations restrict the age of your beneficiary.

For Options 2 and A (100 percent to beneficiary):

- If you are age 72 or older at retirement, your nonspouse beneficiary can be no more than 10 years younger than you.
- If you are under age 72 at retirement, determine 1.) the number of years difference between your age at retirement and age 72; and 2.) the number of years difference between your age at retirement and the age of your nonspouse beneficiary. Subtract the age 72 difference from the difference in age between yourself and your beneficiary. The resulting age difference can be no more than 10 years (younger than you).

For Option B (75 percent to beneficiary):

- If you are age 72 or older at retirement, your nonspouse beneficiary can be no more than 19 years younger than you.
- If you are under age 72 at retirement, determine 1.) the number of years difference between your age at retirement and age 72; and 2.) the number of years difference between your age at retirement and the age of your nonspouse beneficiary. Subtract the age 72 difference from the difference in age between yourself and your beneficiary. The resulting age difference can be no more than 19 years (younger than you).

If you name a nonspouse beneficiary under Option 4, and the dollar amount of your beneficiary's pension is more than half of your allowance, restrictions on your beneficiary's age apply.

Note: Because the IRS is a federal agency, a civil union partner, or domestic partner as defined under New Jersey State law does not qualify as a spouse under these circumstances and would be subject to the age limitations described.

This fact sheet has been produced and distributed by:

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PAYMENT OPTION WORKSHEET

This worksheet can be used to determine a rough estimate of the Maximum Option and Options A, B, C, D, 2, and 3 retirement allowances. Option 1 and Option 4 are only available from the New Jersey Division of Pensions & Benefits (NJDPB) within two years of retirement.

Step 1: Calculate an estimate of your Maximum Option.

(a) How many years and months of pension service will you have at retirement? Divide the number of months by 12. The decimal it produces is added to the number of years. For example, 27 years and 5 months = 27.417 years.

Answer (a) _____

(b) "Salary" as used in these calculations means the salary upon which pension contributions are taken. It does not include overtime, bonuses, extra duty pay, or adjustments in salary in anticipation of retirement. What will be the average annual salary you will earn (Tier 1, Tier 2, and Tier 3 members use the average of the three years of salary prior to retirement or highest three fiscal years of salary; Tier 4 and Tier 5 members use the average of the five years of salary prior to retirement or highest five fiscal years of salary)?

Answer (b) _____

Calculate Maximum Option Amount:

Service or Early* Retirement — Tier 1, Tier 2, and Tier 3 Members

$$\left[\frac{\text{_____}}{\text{(a)}} \div 55 \right] \times \$ \text{_____} \text{(b)} = \$ \text{_____}$$

Maximum Option Annual Amount

Service or Early* Retirement — Tier 4 and Tier 5 Members

$$\left[\frac{\text{_____}}{\text{(a)}} \div 60 \right] \times \$ \text{_____} \text{(b)} = \$ \text{_____}$$

Maximum Option Annual Amount

Veteran** Retirement

$$.545 \times \$ \frac{\text{_____}}{\text{Last 12 months of salary}} = \$ \text{_____}$$

Maximum Option Annual Amount

* *Early Retirement allowances are permanently reduced if you retire prior to attaining certain ages as defined by your membership tier:*

For Tier 1 members who retire before age 55, your allowance is reduced 1/4 of 1 percent for each month (3 percent per year) under age 55.

For Tier 2 members who retire before age 60, your allowance is reduced 1/12 of 1 percent for each month (1 percent per year) under age 60 through age 55, and 1/4 of 1 percent for each month (3 percent per year) under age 55.

For Tier 3 or Tier 4 members who retire before age 62, your allowance is reduced 1/12 of 1 percent for each month (1 percent per year) under age 62 through age 55, and 1/4 of 1 percent for each month (3 percent per year) under age 55.

For Tier 5 members who retire before age 65 with at least 30 years of service, your allowance is reduced 1/4 of 1 percent for each month (3 percent per year) under age 65.

** *Veterans who are at least age 55 with 35 years or more of pension membership credit can use the Service Retirement calculation above but substitute the last 12 months of salary in item (b).*

Continue to Step 2 on next page

Step 2: Determine your age and your beneficiary's age at the time of retirement. (Round up to the next age if you or your beneficiary are within six months of your next birthday on the retirement date.)

- (a) What will your age be at the time of retirement?

- (b) What will your beneficiary's age be at the time of your retirement? _____
- (c) What option are you considering? _____

Step 3: Calculate joint and survivor benefit payment.

- (a) Go to the appropriate PERS or TPAF chart based on your answer to Step 2(c) above.
- (b) Find your age (from Step 2(a)) along the top of the chart. Go down that column until you reach the benefit percentage corresponding to the age of your beneficiary (from Step 2(b)).
- (c) Multiply that reduction factor by your Maximum Option amount from Step 1. This results in your annual benefit amount for the option selected. Then multiply your allowance by the decimal amount indicated to determine what your beneficiary would receive.

Examples: PERS Member age 60; beneficiary age 55; 30 years of pension service; \$70,000 average salary; selected Option A.

$[30 \div 55] \times \$70,000 = \$38,182$ per year = your annual Maximum Option amount.

$\$38,182 \times .8795 = \$33,581$ per year = your annual Option A allowance.

TPAF member age 57; beneficiary age 55; 25 years of pension service; \$85,000 average salary; selected Option C.

$[25 \div 55] \times \$85,000 = \$38,636$ per year = your annual Maximum Option amount.

$\$38,636 \times .9665 = \$37,342$ per year = your annual Option C allowance.

Calculate joint and survivor benefit payment under Option A or Option 2:

$$\text{_____} \times \text{_____} = \text{_____} \times 1.00 = \$ \text{_____}$$

Your Maximum Option amount	X	Age factor from Option A or 2 chart	=	Your annual retirement amount	X 1.00 = \$	Annual beneficiary benefit amount
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Calculate joint and survivor benefit payment under Option B:

$$\text{_____} \times \text{_____} = \text{_____} \times .75 = \$ \text{_____}$$

Your Maximum Option amount	X	Age factor from Option B chart	=	Your annual retirement amount	X .75 = \$	Annual beneficiary benefit amount
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Calculate joint and survivor benefit payment under Option C or Option 3:

$$\text{_____} \times \text{_____} = \text{_____} \times .50 = \$ \text{_____}$$

Your Maximum Option amount	X	Age factor from Option C or 3 chart	=	Your annual retirement amount	X .50 = \$	Annual beneficiary benefit amount
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Calculate joint and survivor benefit payment under Option D:

$$\text{_____} \times \text{_____} = \text{_____} \times .25 = \$ \text{_____}$$

Your Maximum Option amount	X	Age factor from Option D chart	=	Your annual retirement amount	X .25 = \$	Annual beneficiary benefit amount
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PERS OPTION A REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
		55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
BENEFICIARY'S AGE	50	0.8998	0.8934	0.8865	0.8791	0.8711	0.8625	0.8532	0.8432	0.8325	0.8211	0.8089	0.7958	0.7821	0.7677	0.7527	0.7371
	51	0.9025	0.8962	0.8894	0.8821	0.8742	0.8657	0.8565	0.8467	0.8361	0.8247	0.8125	0.7995	0.7859	0.7715	0.7566	0.7410
	52	0.9051	0.8990	0.8923	0.8852	0.8774	0.8690	0.8600	0.8502	0.8397	0.8285	0.8164	0.8034	0.7898	0.7755	0.7606	0.7450
	53	0.9078	0.9018	0.8953	0.8883	0.8807	0.8725	0.8635	0.8539	0.8435	0.8324	0.8203	0.8075	0.7939	0.7797	0.7648	0.7493
	54	0.9105	0.9047	0.8984	0.8915	0.8840	0.8760	0.8672	0.8577	0.8474	0.8364	0.8245	0.8117	0.7983	0.7841	0.7692	0.7537
	55	0.9133	0.9076	0.9014	0.8947	0.8875	0.8795	0.8709	0.8616	0.8515	0.8406	0.8288	0.8161	0.8028	0.7887	0.7739	0.7584
	56	0.9160	0.9105	0.9045	0.8980	0.8909	0.8832	0.8748	0.8656	0.8556	0.8449	0.8332	0.8207	0.8074	0.7934	0.7787	0.7633
	57	0.9187	0.9134	0.9076	0.9013	0.8944	0.8869	0.8786	0.8697	0.8599	0.8493	0.8378	0.8254	0.8123	0.7984	0.7838	0.7685
	58	0.9215	0.9164	0.9108	0.9046	0.8979	0.8906	0.8826	0.8738	0.8642	0.8538	0.8425	0.8303	0.8173	0.8036	0.7891	0.7739
	59	0.9242	0.9193	0.9139	0.9080	0.9015	0.8944	0.8866	0.8780	0.8687	0.8584	0.8473	0.8353	0.8225	0.8089	0.7946	0.7795
	60	0.9269	0.9222	0.9170	0.9113	0.9051	0.8982	0.8906	0.8823	0.8731	0.8632	0.8523	0.8404	0.8278	0.8144	0.8002	0.7853
	61	0.9296	0.9251	0.9201	0.9146	0.9086	0.9020	0.8947	0.8866	0.8777	0.8680	0.8573	0.8457	0.8333	0.8201	0.8061	0.7913
	62	0.9322	0.9279	0.9232	0.9180	0.9122	0.9058	0.8987	0.8909	0.8823	0.8728	0.8624	0.8511	0.8389	0.8259	0.8121	0.7975
	63	0.9348	0.9307	0.9262	0.9212	0.9157	0.9096	0.9028	0.8952	0.8869	0.8777	0.8676	0.8565	0.8446	0.8319	0.8183	0.8040
	64	0.9374	0.9335	0.9292	0.9245	0.9192	0.9134	0.9068	0.8996	0.8915	0.8826	0.8728	0.8620	0.8504	0.8380	0.8247	0.8105
	65	0.9400	0.9363	0.9322	0.9277	0.9227	0.9171	0.9109	0.9039	0.8962	0.8876	0.8781	0.8676	0.8563	0.8442	0.8312	0.8173
	66	0.9425	0.9390	0.9352	0.9309	0.9261	0.9208	0.9148	0.9082	0.9008	0.8925	0.8833	0.8732	0.8622	0.8504	0.8377	0.8242
	67	0.9450	0.9417	0.9381	0.9340	0.9295	0.9245	0.9188	0.9124	0.9053	0.8974	0.8886	0.8788	0.8682	0.8567	0.8444	0.8312
	68	0.9474	0.9443	0.9409	0.9371	0.9328	0.9281	0.9227	0.9166	0.9099	0.9023	0.8938	0.8844	0.8742	0.8631	0.8511	0.8382
	69	0.9498	0.9469	0.9437	0.9401	0.9361	0.9316	0.9265	0.9208	0.9143	0.9071	0.8990	0.8900	0.8801	0.8694	0.8578	0.8454
70	0.9522	0.9494	0.9464	0.9431	0.9393	0.9351	0.9303	0.9249	0.9187	0.9119	0.9041	0.8955	0.8860	0.8758	0.8646	0.8526	

Calculating Your Own Retirement Allowance

PERS OPTION B REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
BENEFICIARY'S AGE	50	0.9240	0.9190	0.9136	0.9077	0.9013	0.8945	0.8870	0.8790	0.8704	0.8610	0.8510	0.8403	0.8290	0.8170	0.8045	0.7913
	51	0.9261	0.9212	0.9159	0.9101	0.9039	0.8971	0.8898	0.8818	0.8733	0.8640	0.8541	0.8434	0.8322	0.8203	0.8078	0.7946
	52	0.9282	0.9234	0.9182	0.9126	0.9064	0.8998	0.8926	0.8847	0.8763	0.8671	0.8573	0.8467	0.8355	0.8237	0.8112	0.7981
	53	0.9304	0.9257	0.9206	0.9151	0.9091	0.9025	0.8954	0.8877	0.8794	0.8703	0.8606	0.8501	0.8390	0.8272	0.8148	0.8018
	54	0.9325	0.9280	0.9230	0.9176	0.9117	0.9054	0.8984	0.8908	0.8826	0.8736	0.8640	0.8536	0.8426	0.8309	0.8186	0.8056
	55	0.9346	0.9302	0.9254	0.9202	0.9145	0.9082	0.9014	0.8939	0.8858	0.8770	0.8675	0.8573	0.8463	0.8348	0.8225	0.8097
	56	0.9368	0.9325	0.9279	0.9228	0.9172	0.9111	0.9045	0.8972	0.8892	0.8806	0.8712	0.8610	0.8502	0.8388	0.8267	0.8139
	57	0.9390	0.9349	0.9304	0.9254	0.9200	0.9141	0.9076	0.9005	0.8927	0.8842	0.8749	0.8649	0.8543	0.8430	0.8309	0.8182
	58	0.9411	0.9372	0.9328	0.9281	0.9228	0.9171	0.9108	0.9038	0.8962	0.8879	0.8788	0.8690	0.8585	0.8473	0.8354	0.8228
	59	0.9432	0.9395	0.9353	0.9307	0.9257	0.9201	0.9140	0.9072	0.8998	0.8916	0.8827	0.8731	0.8628	0.8517	0.8400	0.8276
	60	0.9454	0.9417	0.9377	0.9333	0.9285	0.9231	0.9172	0.9106	0.9034	0.8954	0.8868	0.8773	0.8672	0.8563	0.8448	0.8325
	61	0.9475	0.9440	0.9402	0.9360	0.9313	0.9261	0.9204	0.9141	0.9070	0.8993	0.8909	0.8816	0.8717	0.8610	0.8497	0.8376
	62	0.9495	0.9463	0.9426	0.9386	0.9341	0.9292	0.9236	0.9175	0.9107	0.9032	0.8950	0.8860	0.8763	0.8659	0.8547	0.8428
	63	0.9516	0.9485	0.9450	0.9412	0.9369	0.9322	0.9269	0.9210	0.9144	0.9072	0.8992	0.8904	0.8810	0.8708	0.8599	0.8482
	64	0.9536	0.9507	0.9474	0.9437	0.9397	0.9352	0.9301	0.9244	0.9181	0.9111	0.9034	0.8949	0.8857	0.8758	0.8651	0.8537
	65	0.9556	0.9528	0.9497	0.9463	0.9424	0.9381	0.9333	0.9279	0.9218	0.9151	0.9077	0.8994	0.8905	0.8809	0.8705	0.8594
	66	0.9576	0.9550	0.9520	0.9488	0.9451	0.9410	0.9365	0.9313	0.9255	0.9191	0.9119	0.9040	0.8954	0.8860	0.8759	0.8651
	67	0.9595	0.9571	0.9543	0.9512	0.9478	0.9439	0.9396	0.9347	0.9292	0.9230	0.9161	0.9085	0.9002	0.8912	0.8814	0.8709
	68	0.9615	0.9591	0.9565	0.9537	0.9504	0.9468	0.9427	0.9380	0.9328	0.9269	0.9203	0.9130	0.9050	0.8964	0.8869	0.8768
	69	0.9633	0.9612	0.9587	0.9560	0.9530	0.9496	0.9457	0.9413	0.9363	0.9307	0.9245	0.9175	0.9099	0.9015	0.8925	0.8827
70	0.9652	0.9632	0.9609	0.9584	0.9555	0.9523	0.9487	0.9445	0.9398	0.9345	0.9286	0.9219	0.9147	0.9067	0.8980	0.8886	

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PERS OPTION C REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
BENEFICIARY'S AGE	50	0.9496	0.9461	0.9423	0.9382	0.9338	0.9290	0.9237	0.9180	0.9118	0.9051	0.8979	0.8901	0.8819	0.8731	0.8639	0.8541
	51	0.9510	0.9476	0.9440	0.9400	0.9356	0.9308	0.9257	0.9200	0.9139	0.9073	0.9001	0.8925	0.8843	0.8756	0.8664	0.8567
	52	0.9525	0.9492	0.9456	0.9417	0.9374	0.9328	0.9277	0.9221	0.9161	0.9096	0.9025	0.8949	0.8868	0.8782	0.8690	0.8594
	53	0.9540	0.9508	0.9473	0.9435	0.9393	0.9348	0.9298	0.9243	0.9184	0.9119	0.9049	0.8974	0.8894	0.8809	0.8718	0.8622
	54	0.9555	0.9524	0.9490	0.9453	0.9412	0.9368	0.9319	0.9265	0.9207	0.9143	0.9075	0.9000	0.8921	0.8837	0.8747	0.8652
	55	0.9570	0.9540	0.9508	0.9472	0.9432	0.9388	0.9341	0.9288	0.9231	0.9168	0.9101	0.9028	0.8949	0.8866	0.8777	0.8683
	56	0.9586	0.9557	0.9525	0.9490	0.9452	0.9409	0.9363	0.9311	0.9255	0.9194	0.9128	0.9056	0.8978	0.8896	0.8808	0.8715
	57	0.9601	0.9573	0.9542	0.9509	0.9471	0.9430	0.9385	0.9335	0.9280	0.9220	0.9155	0.9084	0.9009	0.8927	0.8841	0.8749
	58	0.9616	0.9589	0.9560	0.9527	0.9491	0.9452	0.9408	0.9359	0.9306	0.9247	0.9183	0.9114	0.9040	0.8960	0.8875	0.8784
	59	0.9631	0.9605	0.9577	0.9546	0.9512	0.9473	0.9431	0.9384	0.9332	0.9275	0.9212	0.9144	0.9072	0.8993	0.8909	0.8820
	60	0.9646	0.9621	0.9595	0.9565	0.9532	0.9495	0.9454	0.9408	0.9358	0.9302	0.9242	0.9175	0.9104	0.9027	0.8945	0.8858
	61	0.9661	0.9637	0.9612	0.9583	0.9552	0.9516	0.9477	0.9433	0.9384	0.9330	0.9271	0.9207	0.9138	0.9063	0.8982	0.8896
	62	0.9675	0.9653	0.9629	0.9602	0.9571	0.9538	0.9500	0.9458	0.9411	0.9359	0.9302	0.9239	0.9171	0.9098	0.9020	0.8936
	63	0.9690	0.9669	0.9646	0.9620	0.9591	0.9559	0.9523	0.9482	0.9437	0.9387	0.9332	0.9272	0.9206	0.9135	0.9059	0.8977
	64	0.9704	0.9684	0.9663	0.9638	0.9611	0.9580	0.9546	0.9507	0.9464	0.9416	0.9363	0.9304	0.9241	0.9172	0.9098	0.9018
	65	0.9718	0.9700	0.9679	0.9656	0.9630	0.9601	0.9568	0.9532	0.9490	0.9444	0.9393	0.9337	0.9276	0.9210	0.9138	0.9060
	66	0.9732	0.9715	0.9695	0.9674	0.9649	0.9622	0.9591	0.9556	0.9517	0.9473	0.9424	0.9370	0.9311	0.9247	0.9178	0.9103
	67	0.9746	0.9729	0.9711	0.9691	0.9668	0.9643	0.9613	0.9580	0.9543	0.9501	0.9454	0.9403	0.9347	0.9285	0.9219	0.9147
	68	0.9759	0.9744	0.9727	0.9708	0.9687	0.9663	0.9635	0.9604	0.9568	0.9529	0.9485	0.9436	0.9382	0.9323	0.9259	0.9190
	69	0.9772	0.9758	0.9743	0.9725	0.9705	0.9683	0.9657	0.9627	0.9594	0.9556	0.9514	0.9468	0.9417	0.9361	0.9300	0.9234
70	0.9785	0.9773	0.9758	0.9742	0.9723	0.9702	0.9678	0.9650	0.9619	0.9584	0.9544	0.9500	0.9452	0.9399	0.9341	0.9278	

PERS OPTION D REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
BENEFICIARY'S AGE	50	0.9765	0.9748	0.9730	0.9709	0.9687	0.9662	0.9635	0.9606	0.9573	0.9539	0.9501	0.9462	0.9420	0.9375	0.9327	0.9277
	51	0.9773	0.9757	0.9738	0.9718	0.9697	0.9672	0.9646	0.9617	0.9585	0.9551	0.9514	0.9475	0.9433	0.9389	0.9342	0.9292
	52	0.9781	0.9765	0.9747	0.9728	0.9707	0.9683	0.9657	0.9628	0.9597	0.9564	0.9527	0.9489	0.9448	0.9404	0.9358	0.9308
	53	0.9789	0.9774	0.9757	0.9738	0.9717	0.9694	0.9668	0.9640	0.9610	0.9577	0.9541	0.9503	0.9463	0.9420	0.9374	0.9325
	54	0.9797	0.9782	0.9766	0.9747	0.9727	0.9705	0.9680	0.9653	0.9623	0.9590	0.9555	0.9518	0.9478	0.9436	0.9391	0.9343
	55	0.9805	0.9791	0.9775	0.9757	0.9738	0.9716	0.9692	0.9665	0.9636	0.9604	0.9570	0.9533	0.9494	0.9453	0.9408	0.9361
	56	0.9814	0.9800	0.9784	0.9767	0.9748	0.9727	0.9704	0.9678	0.9650	0.9618	0.9585	0.9549	0.9511	0.9470	0.9426	0.9380
	57	0.9822	0.9808	0.9794	0.9777	0.9759	0.9739	0.9716	0.9691	0.9663	0.9633	0.9600	0.9566	0.9528	0.9488	0.9445	0.9400
	58	0.9830	0.9817	0.9803	0.9788	0.9770	0.9750	0.9729	0.9704	0.9677	0.9648	0.9616	0.9582	0.9546	0.9506	0.9465	0.9420
	59	0.9838	0.9826	0.9813	0.9798	0.9781	0.9762	0.9741	0.9717	0.9691	0.9663	0.9632	0.9599	0.9564	0.9526	0.9485	0.9441
	60	0.9846	0.9835	0.9822	0.9808	0.9792	0.9774	0.9754	0.9731	0.9706	0.9678	0.9649	0.9617	0.9582	0.9545	0.9505	0.9463
	61	0.9854	0.9843	0.9831	0.9818	0.9803	0.9785	0.9766	0.9744	0.9720	0.9694	0.9665	0.9634	0.9601	0.9565	0.9527	0.9485
	62	0.9862	0.9852	0.9840	0.9828	0.9813	0.9797	0.9779	0.9758	0.9735	0.9709	0.9682	0.9652	0.9620	0.9585	0.9548	0.9508
	63	0.9870	0.9860	0.9850	0.9838	0.9824	0.9809	0.9791	0.9772	0.9749	0.9725	0.9699	0.9670	0.9639	0.9606	0.9570	0.9532
	64	0.9877	0.9869	0.9859	0.9848	0.9835	0.9820	0.9804	0.9785	0.9764	0.9741	0.9716	0.9689	0.9659	0.9627	0.9593	0.9556
	65	0.9885	0.9877	0.9868	0.9857	0.9846	0.9832	0.9816	0.9799	0.9779	0.9757	0.9733	0.9707	0.9679	0.9648	0.9616	0.9580
	66	0.9893	0.9885	0.9877	0.9867	0.9856	0.9843	0.9829	0.9812	0.9793	0.9772	0.9750	0.9725	0.9699	0.9670	0.9639	0.9605
	67	0.9900	0.9894	0.9886	0.9877	0.9867	0.9855	0.9841	0.9825	0.9808	0.9788	0.9767	0.9744	0.9719	0.9691	0.9662	0.9630
	68	0.9908	0.9902	0.9895	0.9886	0.9877	0.9866	0.9853	0.9839	0.9822	0.9804	0.9784	0.9762	0.9739	0.9713	0.9685	0.9655
	69	0.9915	0.9910	0.9903	0.9896	0.9887	0.9877	0.9865	0.9852	0.9836	0.9819	0.9800	0.9780	0.9758	0.9734	0.9709	0.9681
70	0.9923	0.9918	0.9912	0.9905	0.9897	0.9888	0.9877	0.9864	0.9850	0.9834	0.9817	0.9798	0.9778	0.9756	0.9732	0.9706	

Calculating Your Own Retirement Allowance

This fact sheet is a summary and not intended to provide total information. Although every attempt at accuracy is made, it cannot be guaranteed.

PERS OPTION 2 REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
BENEFICIARY'S AGE	50	0.9068	0.9005	0.8938	0.8866	0.8788	0.8704	0.8613	0.8515	0.8410	0.8298	0.8177	0.8048	0.7912	0.7769	0.7620	0.7464
	51	0.9096	0.9035	0.8969	0.8898	0.8821	0.8739	0.8649	0.8552	0.8448	0.8336	0.8216	0.8088	0.7953	0.7810	0.7661	0.7505
	52	0.9125	0.9065	0.9001	0.8931	0.8856	0.8775	0.8686	0.8591	0.8488	0.8377	0.8258	0.8130	0.7995	0.7854	0.7705	0.7549
	53	0.9154	0.9096	0.9034	0.8965	0.8892	0.8812	0.8725	0.8631	0.8529	0.8419	0.8301	0.8174	0.8040	0.7899	0.7751	0.7596
	54	0.9184	0.9128	0.9067	0.9000	0.8928	0.8850	0.8764	0.8672	0.8571	0.8463	0.8346	0.8220	0.8087	0.7947	0.7799	0.7645
	55	0.9214	0.9159	0.9100	0.9035	0.8965	0.8888	0.8805	0.8714	0.8615	0.8508	0.8393	0.8268	0.8136	0.7997	0.7850	0.7696
	56	0.9243	0.9191	0.9134	0.9071	0.9003	0.8928	0.8846	0.8757	0.8660	0.8555	0.8441	0.8318	0.8187	0.8049	0.7903	0.7750
	57	0.9273	0.9223	0.9168	0.9107	0.9041	0.8968	0.8889	0.8802	0.8707	0.8603	0.8491	0.8370	0.8240	0.8103	0.7959	0.7806
	58	0.9304	0.9255	0.9202	0.9144	0.9079	0.9009	0.8932	0.8847	0.8754	0.8653	0.8543	0.8423	0.8295	0.8160	0.8016	0.7865
	59	0.9333	0.9287	0.9236	0.9180	0.9118	0.9050	0.8975	0.8893	0.8802	0.8703	0.8595	0.8478	0.8352	0.8218	0.8076	0.7927
	60	0.9363	0.9319	0.9270	0.9217	0.9157	0.9092	0.9019	0.8940	0.8852	0.8755	0.8650	0.8534	0.8411	0.8279	0.8139	0.7991
	61	0.9393	0.9351	0.9305	0.9253	0.9196	0.9134	0.9064	0.8987	0.8902	0.8808	0.8705	0.8592	0.8471	0.8342	0.8204	0.8057
	62	0.9422	0.9383	0.9339	0.9290	0.9236	0.9175	0.9109	0.9034	0.8952	0.8861	0.8761	0.8651	0.8533	0.8406	0.8271	0.8126
	63	0.9452	0.9414	0.9372	0.9326	0.9275	0.9217	0.9153	0.9082	0.9003	0.8915	0.8819	0.8712	0.8597	0.8473	0.8340	0.8198
	64	0.9481	0.9445	0.9406	0.9362	0.9313	0.9259	0.9198	0.9130	0.9054	0.8970	0.8877	0.8773	0.8662	0.8541	0.8411	0.8272
	65	0.9509	0.9476	0.9439	0.9398	0.9352	0.9301	0.9243	0.9178	0.9106	0.9025	0.8935	0.8836	0.8728	0.8610	0.8484	0.8349
	66	0.9538	0.9507	0.9472	0.9433	0.9390	0.9342	0.9287	0.9226	0.9157	0.9080	0.8994	0.8899	0.8795	0.8681	0.8559	0.8427
	67	0.9565	0.9536	0.9504	0.9468	0.9428	0.9383	0.9331	0.9273	0.9208	0.9135	0.9053	0.8962	0.8862	0.8753	0.8634	0.8507
	68	0.9593	0.9566	0.9536	0.9502	0.9465	0.9422	0.9374	0.9320	0.9259	0.9190	0.9112	0.9025	0.8929	0.8824	0.8711	0.8587
	69	0.9619	0.9594	0.9567	0.9536	0.9501	0.9461	0.9417	0.9366	0.9308	0.9243	0.9170	0.9087	0.8996	0.8896	0.8787	0.8668
70	0.9645	0.9622	0.9597	0.9568	0.9536	0.9499	0.9458	0.9410	0.9357	0.9295	0.9226	0.9148	0.9062	0.8967	0.8863	0.8750	

PERS OPTION 3 REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
		55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
BENEFICIARY'S AGE	50	0.9532	0.9499	0.9463	0.9423	0.9380	0.9333	0.9282	0.9227	0.9166	0.9101	0.9031	0.8955	0.8874	0.8788	0.8697	0.8600
	51	0.9548	0.9515	0.9480	0.9441	0.9399	0.9353	0.9303	0.9249	0.9189	0.9124	0.9055	0.8980	0.8900	0.8814	0.8724	0.8628
	52	0.9564	0.9532	0.9498	0.9460	0.9419	0.9374	0.9325	0.9271	0.9212	0.9149	0.9080	0.9006	0.8926	0.8842	0.8752	0.8657
	53	0.9580	0.9549	0.9516	0.9479	0.9439	0.9395	0.9347	0.9294	0.9237	0.9174	0.9106	0.9033	0.8954	0.8871	0.8782	0.8687
	54	0.9596	0.9566	0.9534	0.9499	0.9459	0.9417	0.9370	0.9318	0.9261	0.9200	0.9133	0.9061	0.8983	0.8901	0.8813	0.8719
	55	0.9612	0.9584	0.9552	0.9518	0.9480	0.9439	0.9393	0.9342	0.9287	0.9227	0.9161	0.9090	0.9014	0.8932	0.8845	0.8752
	56	0.9628	0.9601	0.9571	0.9538	0.9501	0.9461	0.9416	0.9367	0.9313	0.9254	0.9190	0.9120	0.9045	0.8964	0.8878	0.8787
	57	0.9645	0.9619	0.9590	0.9558	0.9522	0.9483	0.9440	0.9392	0.9340	0.9282	0.9219	0.9151	0.9077	0.8998	0.8913	0.8823
	58	0.9661	0.9636	0.9608	0.9578	0.9544	0.9506	0.9464	0.9418	0.9367	0.9311	0.9249	0.9182	0.9110	0.9033	0.8949	0.8861
	59	0.9677	0.9653	0.9627	0.9598	0.9565	0.9529	0.9489	0.9444	0.9395	0.9340	0.9280	0.9215	0.9144	0.9068	0.8987	0.8899
	60	0.9693	0.9671	0.9646	0.9618	0.9587	0.9552	0.9513	0.9470	0.9423	0.9370	0.9312	0.9248	0.9179	0.9105	0.9025	0.8940
	61	0.9709	0.9688	0.9664	0.9638	0.9608	0.9575	0.9538	0.9497	0.9451	0.9400	0.9344	0.9282	0.9215	0.9143	0.9065	0.8981
	62	0.9725	0.9705	0.9682	0.9657	0.9629	0.9598	0.9563	0.9523	0.9479	0.9430	0.9376	0.9317	0.9252	0.9182	0.9106	0.9024
	63	0.9740	0.9721	0.9700	0.9677	0.9651	0.9621	0.9587	0.9550	0.9508	0.9461	0.9409	0.9352	0.9289	0.9221	0.9147	0.9068
	64	0.9756	0.9738	0.9718	0.9696	0.9672	0.9644	0.9612	0.9576	0.9536	0.9491	0.9442	0.9387	0.9327	0.9261	0.9190	0.9113
	65	0.9771	0.9754	0.9736	0.9716	0.9692	0.9666	0.9636	0.9603	0.9565	0.9522	0.9475	0.9422	0.9365	0.9302	0.9234	0.9159
	66	0.9786	0.9771	0.9754	0.9734	0.9713	0.9688	0.9660	0.9629	0.9593	0.9553	0.9508	0.9458	0.9403	0.9343	0.9278	0.9206
	67	0.9800	0.9786	0.9771	0.9753	0.9733	0.9710	0.9684	0.9654	0.9621	0.9583	0.9541	0.9494	0.9442	0.9384	0.9322	0.9254
	68	0.9815	0.9802	0.9787	0.9771	0.9753	0.9731	0.9707	0.9680	0.9648	0.9613	0.9573	0.9529	0.9480	0.9426	0.9366	0.9301
	69	0.9828	0.9817	0.9803	0.9789	0.9772	0.9752	0.9730	0.9704	0.9675	0.9642	0.9605	0.9563	0.9517	0.9466	0.9410	0.9349
70	0.9842	0.9831	0.9819	0.9806	0.9790	0.9772	0.9752	0.9728	0.9701	0.9671	0.9636	0.9597	0.9554	0.9506	0.9454	0.9396	

Calculating Your Own Retirement Allowance

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TPAF OPTION A REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
		55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
BENEFICIARY'S AGE	50	0.9324	0.9259	0.9189	0.9113	0.9032	0.8945	0.8852	0.8752	0.8645	0.8531	0.8410	0.8281	0.8145	0.8001	0.7849	0.7690
	51	0.9349	0.9286	0.9217	0.9143	0.9064	0.8978	0.8886	0.8787	0.8682	0.8569	0.8448	0.8320	0.8185	0.8041	0.7889	0.7730
	52	0.9375	0.9313	0.9246	0.9174	0.9096	0.9011	0.8921	0.8824	0.8719	0.8608	0.8488	0.8361	0.8226	0.8083	0.7932	0.7773
	53	0.9400	0.9340	0.9275	0.9205	0.9128	0.9046	0.8957	0.8861	0.8758	0.8648	0.8529	0.8403	0.8269	0.8126	0.7976	0.7818
	54	0.9425	0.9367	0.9304	0.9235	0.9161	0.9080	0.8993	0.8899	0.8798	0.8689	0.8572	0.8447	0.8314	0.8172	0.8022	0.7864
	55	0.9450	0.9394	0.9333	0.9266	0.9194	0.9115	0.9030	0.8938	0.8838	0.8731	0.8616	0.8492	0.8360	0.8219	0.8070	0.7913
	56	0.9474	0.9421	0.9362	0.9297	0.9227	0.9151	0.9067	0.8977	0.8880	0.8774	0.8660	0.8538	0.8408	0.8268	0.8120	0.7964
	57	0.9498	0.9447	0.9390	0.9328	0.9260	0.9186	0.9105	0.9017	0.8922	0.8818	0.8706	0.8586	0.8457	0.8319	0.8173	0.8017
	58	0.9522	0.9472	0.9418	0.9358	0.9293	0.9221	0.9143	0.9057	0.8964	0.8863	0.8753	0.8635	0.8508	0.8372	0.8226	0.8072
	59	0.9545	0.9498	0.9445	0.9388	0.9325	0.9256	0.9180	0.9097	0.9007	0.8908	0.8801	0.8685	0.8560	0.8426	0.8282	0.8130
	60	0.9567	0.9522	0.9472	0.9418	0.9357	0.9291	0.9218	0.9138	0.9050	0.8954	0.8849	0.8736	0.8613	0.8481	0.8339	0.8189
	61	0.9589	0.9546	0.9499	0.9446	0.9389	0.9325	0.9255	0.9178	0.9093	0.9000	0.8898	0.8787	0.8667	0.8538	0.8398	0.8250
	62	0.9610	0.9569	0.9524	0.9474	0.9419	0.9359	0.9291	0.9217	0.9135	0.9046	0.8947	0.8839	0.8722	0.8595	0.8459	0.8312
	63	0.9630	0.9591	0.9549	0.9502	0.9449	0.9392	0.9327	0.9256	0.9178	0.9091	0.8996	0.8891	0.8777	0.8654	0.8520	0.8376
	64	0.9649	0.9613	0.9573	0.9528	0.9479	0.9424	0.9363	0.9295	0.9220	0.9137	0.9045	0.8944	0.8833	0.8713	0.8582	0.8441
	65	0.9668	0.9634	0.9596	0.9554	0.9507	0.9455	0.9397	0.9333	0.9261	0.9181	0.9093	0.8996	0.8889	0.8772	0.8645	0.8508
	66	0.9686	0.9654	0.9618	0.9579	0.9535	0.9485	0.9431	0.9369	0.9301	0.9225	0.9141	0.9047	0.8944	0.8831	0.8708	0.8574
	67	0.9703	0.9673	0.9640	0.9603	0.9561	0.9515	0.9463	0.9405	0.9341	0.9268	0.9188	0.9099	0.9000	0.8891	0.8772	0.8642
	68	0.9720	0.9692	0.9660	0.9626	0.9587	0.9543	0.9495	0.9440	0.9379	0.9311	0.9234	0.9149	0.9054	0.8950	0.8835	0.8710
	69	0.9736	0.9710	0.9680	0.9648	0.9611	0.9571	0.9525	0.9474	0.9416	0.9352	0.9279	0.9198	0.9108	0.9008	0.8898	0.8777
70	0.9751	0.9727	0.9699	0.9669	0.9635	0.9597	0.9554	0.9506	0.9452	0.9392	0.9323	0.9246	0.9161	0.9065	0.8960	0.8844	

TPAF OPTION B REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
BENEFICIARY'S AGE	50	0.9488	0.9438	0.9383	0.9325	0.9261	0.9193	0.9119	0.9040	0.8955	0.8864	0.8767	0.8662	0.8551	0.8433	0.8307	0.8175
	51	0.9508	0.9459	0.9406	0.9348	0.9286	0.9219	0.9147	0.9069	0.8985	0.8895	0.8798	0.8694	0.8584	0.8466	0.8341	0.8209
	52	0.9527	0.9480	0.9428	0.9372	0.9311	0.9246	0.9175	0.9098	0.9015	0.8926	0.8830	0.8728	0.8618	0.8501	0.8377	0.8245
	53	0.9547	0.9501	0.9451	0.9396	0.9337	0.9273	0.9203	0.9128	0.9046	0.8958	0.8864	0.8762	0.8653	0.8537	0.8414	0.8283
	54	0.9566	0.9522	0.9473	0.9420	0.9363	0.9300	0.9232	0.9158	0.9078	0.8991	0.8898	0.8798	0.8690	0.8575	0.8452	0.8322
	55	0.9586	0.9543	0.9496	0.9445	0.9389	0.9328	0.9261	0.9189	0.9110	0.9025	0.8933	0.8834	0.8728	0.8614	0.8492	0.8363
	56	0.9604	0.9563	0.9518	0.9469	0.9414	0.9355	0.9290	0.9220	0.9143	0.9060	0.8970	0.8872	0.8767	0.8654	0.8534	0.8406
	57	0.9623	0.9584	0.9540	0.9493	0.9440	0.9383	0.9320	0.9251	0.9177	0.9095	0.9007	0.8911	0.8807	0.8696	0.8577	0.8450
	58	0.9641	0.9603	0.9562	0.9516	0.9466	0.9410	0.9350	0.9283	0.9210	0.9131	0.9044	0.8950	0.8849	0.8739	0.8622	0.8496
	59	0.9659	0.9623	0.9583	0.9539	0.9491	0.9438	0.9379	0.9315	0.9244	0.9167	0.9082	0.8991	0.8891	0.8783	0.8667	0.8544
	60	0.9676	0.9642	0.9604	0.9562	0.9516	0.9465	0.9409	0.9347	0.9278	0.9203	0.9121	0.9031	0.8934	0.8828	0.8715	0.8593
	61	0.9692	0.9660	0.9624	0.9584	0.9540	0.9492	0.9438	0.9378	0.9312	0.9240	0.9160	0.9073	0.8978	0.8874	0.8763	0.8643
	62	0.9708	0.9678	0.9644	0.9606	0.9564	0.9518	0.9466	0.9409	0.9346	0.9276	0.9199	0.9114	0.9022	0.8921	0.8812	0.8694
	63	0.9724	0.9695	0.9663	0.9627	0.9588	0.9543	0.9494	0.9440	0.9379	0.9312	0.9238	0.9156	0.9066	0.8968	0.8862	0.8747
	64	0.9739	0.9712	0.9681	0.9648	0.9610	0.9568	0.9522	0.9470	0.9412	0.9348	0.9276	0.9198	0.9111	0.9016	0.8912	0.8800
	65	0.9753	0.9728	0.9699	0.9668	0.9632	0.9593	0.9549	0.9499	0.9444	0.9383	0.9315	0.9239	0.9155	0.9064	0.8963	0.8854
	66	0.9767	0.9743	0.9716	0.9687	0.9653	0.9616	0.9575	0.9528	0.9476	0.9417	0.9352	0.9280	0.9200	0.9111	0.9015	0.8909
	67	0.9780	0.9758	0.9733	0.9705	0.9674	0.9639	0.9600	0.9556	0.9507	0.9451	0.9389	0.9320	0.9244	0.9159	0.9066	0.8964
	68	0.9793	0.9772	0.9749	0.9723	0.9694	0.9661	0.9624	0.9583	0.9536	0.9484	0.9426	0.9360	0.9287	0.9206	0.9116	0.9018
	69	0.9805	0.9786	0.9764	0.9740	0.9713	0.9682	0.9648	0.9609	0.9566	0.9516	0.9461	0.9399	0.9330	0.9252	0.9167	0.9073
70	0.9817	0.9799	0.9779	0.9756	0.9731	0.9703	0.9671	0.9634	0.9594	0.9548	0.9496	0.9437	0.9371	0.9298	0.9217	0.9127	

Calculating Your Own Retirement Allowance

This fact sheet is a summary and not intended to provide total information. Although every attempt at accuracy is made, it cannot be guaranteed.

TPAF OPTION C REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
		55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
BENEFICIARY'S AGE	50	0.9658	0.9623	0.9586	0.9546	0.9502	0.9455	0.9404	0.9349	0.9289	0.9224	0.9155	0.9080	0.9000	0.8914	0.8822	0.8725
	51	0.9671	0.9638	0.9602	0.9563	0.9520	0.9474	0.9423	0.9369	0.9310	0.9246	0.9177	0.9103	0.9024	0.8939	0.8848	0.8751
	52	0.9685	0.9653	0.9618	0.9579	0.9538	0.9492	0.9443	0.9390	0.9332	0.9269	0.9201	0.9128	0.9049	0.8965	0.8874	0.8778
	53	0.9698	0.9667	0.9633	0.9596	0.9556	0.9511	0.9463	0.9411	0.9354	0.9292	0.9225	0.9153	0.9075	0.8992	0.8902	0.8807
	54	0.9712	0.9682	0.9649	0.9613	0.9574	0.9531	0.9483	0.9432	0.9376	0.9316	0.9250	0.9179	0.9102	0.9019	0.8931	0.8836
	55	0.9725	0.9696	0.9665	0.9630	0.9592	0.9550	0.9504	0.9454	0.9400	0.9340	0.9276	0.9206	0.9130	0.9048	0.8961	0.8867
	56	0.9738	0.9710	0.9680	0.9646	0.9610	0.9569	0.9525	0.9476	0.9423	0.9365	0.9302	0.9233	0.9158	0.9078	0.8992	0.8899
	57	0.9751	0.9724	0.9695	0.9663	0.9628	0.9589	0.9546	0.9498	0.9447	0.9390	0.9328	0.9261	0.9188	0.9109	0.9024	0.8932
	58	0.9763	0.9738	0.9710	0.9679	0.9645	0.9608	0.9566	0.9521	0.9471	0.9415	0.9355	0.9289	0.9218	0.9140	0.9057	0.8967
	59	0.9775	0.9751	0.9725	0.9695	0.9663	0.9627	0.9587	0.9543	0.9494	0.9441	0.9382	0.9318	0.9248	0.9173	0.9090	0.9002
	60	0.9787	0.9764	0.9739	0.9711	0.9680	0.9646	0.9608	0.9565	0.9518	0.9467	0.9410	0.9348	0.9280	0.9205	0.9125	0.9038
	61	0.9798	0.9777	0.9753	0.9727	0.9697	0.9664	0.9628	0.9587	0.9542	0.9493	0.9438	0.9377	0.9311	0.9239	0.9160	0.9076
	62	0.9809	0.9789	0.9767	0.9742	0.9714	0.9682	0.9648	0.9609	0.9566	0.9518	0.9465	0.9407	0.9343	0.9273	0.9196	0.9113
	63	0.9820	0.9801	0.9780	0.9756	0.9730	0.9700	0.9667	0.9630	0.9589	0.9544	0.9493	0.9437	0.9375	0.9307	0.9233	0.9152
	64	0.9830	0.9812	0.9793	0.9770	0.9745	0.9718	0.9686	0.9651	0.9612	0.9569	0.9520	0.9466	0.9407	0.9341	0.9269	0.9191
	65	0.9840	0.9823	0.9805	0.9784	0.9761	0.9734	0.9705	0.9672	0.9635	0.9593	0.9547	0.9496	0.9438	0.9375	0.9306	0.9231
	66	0.9850	0.9834	0.9817	0.9797	0.9775	0.9751	0.9723	0.9692	0.9657	0.9618	0.9574	0.9525	0.9470	0.9410	0.9343	0.9270
	67	0.9859	0.9844	0.9828	0.9810	0.9789	0.9766	0.9741	0.9711	0.9678	0.9641	0.9600	0.9553	0.9501	0.9444	0.9380	0.9310
	68	0.9868	0.9854	0.9839	0.9822	0.9803	0.9782	0.9758	0.9730	0.9699	0.9665	0.9625	0.9581	0.9532	0.9477	0.9417	0.9350
	69	0.9876	0.9863	0.9850	0.9834	0.9816	0.9796	0.9774	0.9748	0.9720	0.9687	0.9650	0.9609	0.9562	0.9510	0.9453	0.9389
70	0.9884	0.9873	0.9860	0.9845	0.9829	0.9811	0.9790	0.9766	0.9739	0.9709	0.9674	0.9636	0.9592	0.9543	0.9488	0.9428	

Calculating Your Own Retirement Allowance

TPAF OPTION D REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
BENEFICIARY'S AGE	50	0.9834	0.9817	0.9798	0.9778	0.9757	0.9733	0.9707	0.9679	0.9648	0.9615	0.9579	0.9540	0.9498	0.9453	0.9405	0.9354
	51	0.9841	0.9824	0.9807	0.9787	0.9766	0.9743	0.9717	0.9690	0.9659	0.9627	0.9591	0.9553	0.9512	0.9467	0.9420	0.9369
	52	0.9848	0.9832	0.9815	0.9796	0.9775	0.9752	0.9728	0.9701	0.9671	0.9639	0.9604	0.9566	0.9526	0.9482	0.9435	0.9385
	53	0.9855	0.9840	0.9823	0.9805	0.9785	0.9763	0.9738	0.9712	0.9683	0.9652	0.9617	0.9580	0.9540	0.9497	0.9451	0.9401
	54	0.9862	0.9847	0.9831	0.9814	0.9794	0.9773	0.9749	0.9724	0.9695	0.9665	0.9631	0.9595	0.9555	0.9513	0.9467	0.9418
	55	0.9869	0.9855	0.9839	0.9822	0.9804	0.9783	0.9760	0.9735	0.9708	0.9678	0.9645	0.9609	0.9571	0.9529	0.9484	0.9436
	56	0.9875	0.9862	0.9847	0.9831	0.9813	0.9793	0.9771	0.9747	0.9720	0.9691	0.9659	0.9624	0.9586	0.9546	0.9501	0.9454
	57	0.9882	0.9869	0.9855	0.9840	0.9823	0.9803	0.9782	0.9759	0.9733	0.9705	0.9674	0.9640	0.9603	0.9563	0.9519	0.9473
	58	0.9888	0.9877	0.9863	0.9848	0.9832	0.9814	0.9793	0.9771	0.9746	0.9718	0.9688	0.9655	0.9619	0.9580	0.9538	0.9492
	59	0.9895	0.9883	0.9871	0.9857	0.9841	0.9824	0.9804	0.9783	0.9759	0.9732	0.9703	0.9671	0.9636	0.9598	0.9557	0.9512
	60	0.9901	0.9890	0.9878	0.9865	0.9850	0.9834	0.9815	0.9794	0.9771	0.9746	0.9718	0.9687	0.9653	0.9616	0.9576	0.9533
	61	0.9907	0.9897	0.9886	0.9873	0.9859	0.9843	0.9826	0.9806	0.9784	0.9760	0.9733	0.9703	0.9670	0.9635	0.9596	0.9554
	62	0.9912	0.9903	0.9893	0.9881	0.9868	0.9853	0.9836	0.9818	0.9797	0.9773	0.9748	0.9719	0.9688	0.9653	0.9616	0.9575
	63	0.9918	0.9909	0.9900	0.9889	0.9876	0.9862	0.9847	0.9829	0.9809	0.9787	0.9762	0.9735	0.9705	0.9672	0.9636	0.9597
	64	0.9923	0.9915	0.9906	0.9896	0.9884	0.9871	0.9857	0.9840	0.9821	0.9800	0.9777	0.9751	0.9722	0.9691	0.9656	0.9618
	65	0.9929	0.9921	0.9913	0.9903	0.9892	0.9880	0.9867	0.9851	0.9833	0.9814	0.9792	0.9767	0.9740	0.9709	0.9676	0.9640
	66	0.9934	0.9927	0.9919	0.9910	0.9900	0.9889	0.9876	0.9862	0.9845	0.9827	0.9806	0.9783	0.9757	0.9728	0.9697	0.9662
	67	0.9938	0.9932	0.9925	0.9917	0.9908	0.9897	0.9885	0.9872	0.9857	0.9839	0.9820	0.9798	0.9774	0.9747	0.9717	0.9685
	68	0.9943	0.9937	0.9931	0.9923	0.9915	0.9905	0.9895	0.9882	0.9868	0.9852	0.9834	0.9813	0.9790	0.9765	0.9737	0.9707
	69	0.9948	0.9942	0.9936	0.9930	0.9922	0.9913	0.9903	0.9892	0.9879	0.9864	0.9847	0.9828	0.9807	0.9783	0.9757	0.9728
70	0.9952	0.9947	0.9942	0.9936	0.9929	0.9921	0.9912	0.9901	0.9889	0.9876	0.9860	0.9843	0.9823	0.9801	0.9777	0.9750	

Calculating Your Own Retirement Allowance

This fact sheet is a summary and not intended to provide total information. Although every attempt at accuracy is made, it cannot be guaranteed.

TPAF OPTION 2 REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
		55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
BENEFICIARY'S AGE	50	0.9350	0.9286	0.9217	0.9142	0.9062	0.8976	0.8883	0.8784	0.8678	0.8565	0.8444	0.8316	0.8180	0.8035	0.7884	0.7724
	51	0.9377	0.9315	0.9248	0.9175	0.9096	0.9012	0.8920	0.8823	0.8718	0.8606	0.8486	0.8358	0.8223	0.8079	0.7928	0.7768
	52	0.9405	0.9345	0.9279	0.9208	0.9131	0.9048	0.8959	0.8862	0.8759	0.8648	0.8529	0.8403	0.8268	0.8125	0.7974	0.7815
	53	0.9432	0.9374	0.9310	0.9241	0.9166	0.9085	0.8998	0.8903	0.8801	0.8692	0.8574	0.8449	0.8315	0.8173	0.8023	0.7864
	54	0.9460	0.9403	0.9342	0.9275	0.9202	0.9123	0.9037	0.8945	0.8845	0.8737	0.8621	0.8497	0.8364	0.8223	0.8074	0.7916
	55	0.9487	0.9433	0.9374	0.9309	0.9238	0.9162	0.9078	0.8987	0.8889	0.8783	0.8669	0.8547	0.8416	0.8276	0.8127	0.7970
	56	0.9513	0.9461	0.9405	0.9342	0.9274	0.9200	0.9119	0.9030	0.8934	0.8830	0.8718	0.8598	0.8468	0.8329	0.8182	0.8026
	57	0.9539	0.9490	0.9435	0.9376	0.9310	0.9238	0.9159	0.9074	0.8980	0.8878	0.8768	0.8650	0.8522	0.8385	0.8239	0.8084
	58	0.9565	0.9518	0.9466	0.9408	0.9345	0.9276	0.9200	0.9117	0.9026	0.8927	0.8820	0.8703	0.8578	0.8443	0.8298	0.8145
	59	0.9589	0.9545	0.9495	0.9441	0.9381	0.9314	0.9241	0.9161	0.9073	0.8977	0.8872	0.8758	0.8635	0.8502	0.8360	0.8208
	60	0.9613	0.9571	0.9525	0.9473	0.9415	0.9352	0.9282	0.9205	0.9120	0.9027	0.8925	0.8814	0.8693	0.8563	0.8423	0.8273
	61	0.9637	0.9597	0.9553	0.9504	0.9450	0.9389	0.9323	0.9249	0.9167	0.9077	0.8978	0.8870	0.8753	0.8625	0.8488	0.8341
	62	0.9660	0.9622	0.9581	0.9535	0.9483	0.9426	0.9362	0.9292	0.9214	0.9127	0.9032	0.8928	0.8813	0.8689	0.8555	0.8410
	63	0.9681	0.9646	0.9608	0.9564	0.9516	0.9462	0.9402	0.9335	0.9260	0.9177	0.9086	0.8985	0.8875	0.8754	0.8623	0.8481
	64	0.9702	0.9670	0.9634	0.9593	0.9548	0.9497	0.9440	0.9377	0.9306	0.9227	0.9140	0.9043	0.8936	0.8819	0.8692	0.8554
	65	0.9723	0.9692	0.9659	0.9621	0.9578	0.9531	0.9478	0.9418	0.9351	0.9276	0.9193	0.9100	0.8998	0.8885	0.8762	0.8628
	66	0.9742	0.9714	0.9683	0.9648	0.9608	0.9564	0.9514	0.9458	0.9395	0.9325	0.9246	0.9158	0.9060	0.8952	0.8833	0.8703
	67	0.9761	0.9735	0.9706	0.9673	0.9637	0.9596	0.9549	0.9497	0.9438	0.9372	0.9297	0.9214	0.9121	0.9018	0.8904	0.8779
	68	0.9779	0.9755	0.9728	0.9698	0.9664	0.9626	0.9583	0.9535	0.9480	0.9418	0.9348	0.9269	0.9181	0.9083	0.8974	0.8855
	69	0.9796	0.9774	0.9749	0.9722	0.9691	0.9656	0.9616	0.9571	0.9520	0.9463	0.9397	0.9324	0.9241	0.9148	0.9045	0.8930
70	0.9812	0.9792	0.9770	0.9744	0.9716	0.9684	0.9647	0.9606	0.9559	0.9506	0.9445	0.9376	0.9299	0.9211	0.9114	0.9005	

Calculating Your Own Retirement Allowance

TPAF OPTION 3 REDUCTION TABLE — NON-DISABILITY RETIREMENT																	
	MEMBER'S AGE																
	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	
BENEFICIARY'S AGE	50	0.9671	0.9638	0.9601	0.9562	0.9519	0.9472	0.9421	0.9367	0.9307	0.9244	0.9174	0.9100	0.9020	0.8935	0.8843	0.8746
	51	0.9686	0.9654	0.9618	0.9580	0.9538	0.9492	0.9442	0.9388	0.9330	0.9267	0.9199	0.9126	0.9047	0.8962	0.8871	0.8774
	52	0.9701	0.9669	0.9635	0.9597	0.9557	0.9512	0.9464	0.9411	0.9354	0.9292	0.9224	0.9152	0.9074	0.8990	0.8900	0.8804
	53	0.9715	0.9685	0.9652	0.9616	0.9576	0.9533	0.9485	0.9434	0.9378	0.9317	0.9251	0.9179	0.9102	0.9019	0.8930	0.8835
	54	0.9730	0.9701	0.9669	0.9634	0.9595	0.9553	0.9507	0.9457	0.9402	0.9343	0.9278	0.9208	0.9132	0.9050	0.8962	0.8868
	55	0.9744	0.9716	0.9686	0.9652	0.9615	0.9574	0.9530	0.9481	0.9428	0.9369	0.9306	0.9237	0.9162	0.9082	0.8995	0.8902
	56	0.9758	0.9731	0.9702	0.9670	0.9634	0.9595	0.9552	0.9505	0.9453	0.9396	0.9334	0.9266	0.9193	0.9114	0.9028	0.8937
	57	0.9771	0.9746	0.9719	0.9688	0.9654	0.9616	0.9574	0.9529	0.9478	0.9423	0.9363	0.9297	0.9225	0.9147	0.9063	0.8973
	58	0.9785	0.9761	0.9735	0.9705	0.9673	0.9637	0.9597	0.9553	0.9504	0.9450	0.9392	0.9327	0.9257	0.9181	0.9099	0.9010
	59	0.9798	0.9775	0.9750	0.9723	0.9692	0.9657	0.9619	0.9577	0.9530	0.9478	0.9421	0.9359	0.9290	0.9216	0.9135	0.9048
	60	0.9810	0.9789	0.9766	0.9739	0.9710	0.9677	0.9641	0.9601	0.9556	0.9506	0.9451	0.9391	0.9324	0.9252	0.9173	0.9088
	61	0.9822	0.9803	0.9781	0.9756	0.9728	0.9697	0.9663	0.9624	0.9581	0.9534	0.9481	0.9423	0.9358	0.9288	0.9211	0.9128
	62	0.9834	0.9816	0.9795	0.9772	0.9746	0.9717	0.9684	0.9648	0.9607	0.9561	0.9511	0.9455	0.9393	0.9325	0.9251	0.9170
	63	0.9846	0.9828	0.9809	0.9787	0.9763	0.9736	0.9705	0.9671	0.9632	0.9589	0.9541	0.9487	0.9428	0.9362	0.9290	0.9212
	64	0.9856	0.9841	0.9823	0.9803	0.9780	0.9754	0.9726	0.9693	0.9657	0.9616	0.9570	0.9519	0.9462	0.9399	0.9330	0.9255
	65	0.9867	0.9852	0.9836	0.9817	0.9796	0.9772	0.9745	0.9715	0.9681	0.9642	0.9599	0.9551	0.9497	0.9437	0.9371	0.9298
	66	0.9877	0.9863	0.9848	0.9831	0.9812	0.9790	0.9765	0.9737	0.9705	0.9669	0.9628	0.9582	0.9531	0.9474	0.9411	0.9341
	67	0.9887	0.9874	0.9860	0.9844	0.9827	0.9806	0.9783	0.9757	0.9727	0.9694	0.9656	0.9613	0.9565	0.9511	0.9451	0.9384
	68	0.9896	0.9884	0.9872	0.9857	0.9841	0.9822	0.9801	0.9777	0.9750	0.9718	0.9683	0.9643	0.9598	0.9547	0.9491	0.9428
	69	0.9904	0.9894	0.9882	0.9869	0.9854	0.9838	0.9818	0.9796	0.9771	0.9742	0.9709	0.9672	0.9630	0.9583	0.9530	0.9470
70	0.9913	0.9903	0.9893	0.9881	0.9867	0.9852	0.9834	0.9814	0.9791	0.9765	0.9735	0.9700	0.9661	0.9617	0.9568	0.9512	