

State Universities Retirement System

Money Purchase Conversion Factors

To be used in converting money purchase balance to monthly annuity benefit
Factors based on life annuity and 0% cost of living increases

Based on Recommendations from Experience Study for the Period June 30, 2017, through June 30, 2020
Based on Interest Rate of 6.50%, Pub-2010 Healthy Retiree mortality table for Teachers (base tables), sex distinct, with rates multiplied by 106% for males
and 121% for females and generational mortality improvement with base table rates projected forward from 2010 using the MP-2020 projection scale
and birth year based on age in 2024

Mortality rates blended 45% Male and 55% Female

Age	Completed Months											
	0	1	2	3	4	5	6	7	8	9	10	11
20	187.492	187.475	187.457	187.440	187.423	187.405	187.388	187.371	187.353	187.336	187.319	187.301
21	187.284	187.265	187.246	187.228	187.209	187.190	187.171	187.152	187.133	187.115	187.096	187.077
22	187.058	187.037	187.016	186.996	186.975	186.954	186.933	186.912	186.891	186.871	186.850	186.829
23	186.808	186.785	186.763	186.740	186.717	186.695	186.672	186.649	186.627	186.604	186.581	186.559
24	186.536	186.512	186.487	186.463	186.438	186.414	186.390	186.365	186.341	186.316	186.292	186.267
25	186.243	186.217	186.190	186.164	186.138	186.111	186.085	186.059	186.032	186.006	185.980	185.953
26	185.927	185.899	185.871	185.844	185.816	185.788	185.760	185.732	185.704	185.677	185.649	185.621
27	185.593	185.563	185.534	185.504	185.474	185.445	185.415	185.385	185.356	185.326	185.296	185.267
28	185.237	185.206	185.174	185.143	185.112	185.080	185.049	185.018	184.986	184.955	184.924	184.892
29	184.861	184.828	184.795	184.762	184.729	184.696	184.663	184.629	184.596	184.563	184.530	184.497
30	184.464	184.429	184.394	184.359	184.324	184.289	184.255	184.220	184.185	184.150	184.115	184.080
31	184.045	184.008	183.971	183.934	183.897	183.860	183.824	183.787	183.750	183.713	183.676	183.639
32	183.602	183.563	183.524	183.485	183.445	183.406	183.367	183.328	183.289	183.250	183.211	183.171
33	183.132	183.091	183.049	183.008	182.966	182.925	182.883	182.842	182.800	182.759	182.717	182.676
34	182.634	182.590	182.546	182.502	182.458	182.414	182.371	182.327	182.283	182.239	182.195	182.151
35	182.107	182.060	182.014	181.967	181.920	181.874	181.827	181.780	181.734	181.687	181.640	181.594
36	181.547	181.498	181.448	181.399	181.349	181.300	181.250	181.201	181.151	181.102	181.052	181.003
37	180.953	180.900	180.848	180.795	180.742	180.690	180.637	180.584	180.532	180.479	180.426	180.374
38	180.321	180.265	180.209	180.153	180.097	180.041	179.986	179.930	179.874	179.818	179.762	179.706
39	179.650	179.590	179.531	179.471	179.412	179.352	179.293	179.233	179.173	179.114	179.054	178.995
40	178.935	178.872	178.808	178.745	178.681	178.618	178.554	178.491	178.427	178.364	178.300	178.237
41	178.173	178.105	178.038	177.970	177.903	177.835	177.768	177.700	177.632	177.565	177.497	177.430
42	177.362	177.290	177.218	177.146	177.074	177.002	176.930	176.858	176.786	176.714	176.642	176.570
43	176.498	176.421	176.345	176.268	176.191	176.115	176.038	175.961	175.885	175.808	175.731	175.655
44	175.578	175.496	175.415	175.333	175.251	175.169	175.088	175.006	174.924	174.842	174.761	174.679
45	174.597	174.510	174.423	174.337	174.250	174.163	174.076	173.989	173.902	173.816	173.729	173.642
46	173.555	173.463	173.370	173.278	173.185	173.093	173.001	172.908	172.816	172.723	172.631	172.538
47	172.446	172.348	172.250	172.151	172.053	171.955	171.857	171.758	171.660	171.562	171.464	171.365
48	171.267	171.163	171.059	170.954	170.850	170.746	170.642	170.537	170.433	170.329	170.225	170.120
49	170.016	169.905	169.794	169.684	169.573	169.462	169.351	169.240	169.129	169.019	168.908	168.797
50	168.686	168.569	168.453	168.336	168.219	168.102	167.986	167.869	167.752	167.635	167.518	167.401
51	167.285	167.162	167.040	166.917	166.794	166.672	166.549	166.426	166.304	166.181	166.058	165.936
52	165.813	165.685	165.556	165.428	165.299	165.171	165.042	164.914	164.785	164.657	164.528	164.400
53	164.271	164.137	164.003	163.869	163.734	163.600	163.466	163.332	163.198	163.064	162.929	162.795
54	162.661	162.521	162.382	162.242	162.103	161.963	161.824	161.684	161.544	161.405	161.265	161.126
55	160.986	160.842	160.697	160.553	160.408	160.264	160.120	159.975	159.831	159.686	159.542	159.397
56	159.253	159.102	158.950	158.799	158.647	158.496	158.344	158.193	158.041	157.890	157.738	157.587
57	157.435	157.276	157.118	156.959	156.800	156.641	156.483	156.324	156.165	156.006	155.848	155.689
58	155.530	155.364	155.198	155.031	154.865	154.699	154.533	154.366	154.200	154.034	153.868	153.701
59	153.535	153.361	153.187	153.013	152.839	152.665	152.491	152.316	152.142	151.968	151.794	151.620
60	151.446	151.264	151.081	150.899	150.717	150.534	150.352	150.170	149.987	149.805	149.623	149.440
61	149.258	149.067	148.876	148.685	148.494	148.303	148.112	147.921	147.730	147.539	147.348	147.157
62	146.966	146.766	146.566	146.366	146.166	145.966	145.766	145.565	145.365	145.165	144.965	144.765
63	144.565	144.355	144.146	143.936	143.726	143.516	143.307	143.097	142.887	142.677	142.468	142.258
64	142.048	141.828	141.609	141.389	141.169	140.950	140.730	140.510	140.291	140.071	139.851	139.632
65	139.412	139.182	138.952	138.722	138.492	138.262	138.032	137.802	137.572	137.342	137.112	136.882
66	136.652	136.412	136.171	135.931	135.690	135.450	135.209	134.969	134.728	134.488	134.247	134.007
67	133.766	133.515	133.264	133.013	132.761	132.510	132.259	132.008	131.757	131.506	131.254	131.003
68	130.752	130.490	130.229	129.967	129.705	129.443	129.182	128.920	128.658	128.396	128.135	127.873
69	127.611	127.339	127.067	126.795	126.523	126.251	125.979	125.706	125.434	125.162	124.890	124.618
70	124.346	124.064	123.782	123.500	123.218	122.936	122.654	122.371	122.089	121.807	121.525	121.243
71	120.961	120.669	120.378	120.086	119.794	119.502	119.211	118.919	118.627	118.335	118.043	117.752
72	117.460	117.159	116.858	116.558	116.257	115.956	115.655	115.354	115.053	114.753	114.452	114.151
73	113.850	113.541	113.232	112.922	112.613	112.304	111.995	111.685	111.376	111.067	110.758	110.448
74	110.139	109.822	109.505	109.189	108.872	108.555	108.238	107.921	107.604	107.288	106.971	106.654
75	106.337	106.013	105.690	105.366	105.042	104.719	104.395	104.071	103.748	103.424	103.100	102.777
76	102.453	102.124	101.795	101.466	101.136	100.807	100.478	100.149	99.820	99.491	99.161	98.832
77	98.503	98.169	97.835	97.502	97.168	96.834	96.500	96.166	95.832	95.499	95.165	94.831
78	94.497	94.160	93.823	93.485	93.148	92.811	92.474	92.136	91.799	91.462	91.125	90.787
79	90.450	90.111	89.771	89.432	89.092	88.753	88.414	88.074	87.735	87.395	87.056	86.716
80	86.377	86.037	85.697	85.356	85.016	84.676	84.336	83.995	83.655	83.315	82.975	82.634
81	82.294	81.954	81.615	81.275	80.936	80.596	80.257	79.917	79.577	79.238	78.898	78.559
82	78.219	77.882	77.545	77.208	76.870	76.533	76.196	75.859	75.522	75.185	74.847	74.510
83	74.173	73.840	73.507	73.174	72.840	72.507	72.174	71.841	71.508	71.175	70.841	70.508
84	70.175	69.847	69.519	69.192	68.864	68.536	68.208	67.880	67.552	67.225	66.897	66.569
85	66.241	65.920	65.600	65.279	64.958	64.638	64.317	63.996	63.676	63.355	63.034	62.714
86	62.393	62.081	61.769	61.457	61.144	60.832	60.520	60.208	59.896	59.584	59.271	58.959
87	58.647	58.345	58.042	57.740	57.437	57.135	56.833	56.530	56.228	55.925	55.623	55.320
88	55.018	54.727	54.436	54.144	53.853	53.562	53.271	52.979	52.688	52.397	52.106	51.814
89	51.523	51.244	50.966	50.687	50.408	50.129	49.851	49.572	49.293	49.014	48.736	48.457
90	48.178	47.913	47.648	47.384	47.119	46.854	46.589	46.324	46.059	45.795	45.530	45.265
91	45.000	44.750	44.501	44.251	44.001	43.751	43.502	43.252	43.002	42.752	42.503	42.253
92	42.003	41.769	41.536	41.302	41.068	40.835	40.601	40.367	40.134	39.900	39.666	39.433
93	39.199	38.982	38.764	38.547	38.329	38.112	37.895	37.677	37.460	37.242	37.025	36.807
94	36.590	36.388	36.187	35.985	35.784	35.582	35.381	35.179	34.977	34.776	34.574	34.373
95	34.171	33.984	33.797	33.609	33.422	33.235	33.048	32.860	32.673	32.486	32.299	32.111
96	31.924	31.752	31.581	31.409	31.237	31.066	30.894	30.722	30.551	30.379	30.207	30.036
97	29.864	29.707	29.550	29								

