Retirement Benefit Estimates Based on 2% at Age 57 (Gov't Code 31676.12)

Instructions:

To estimate your retirement benefits, enter the information in the highlighted boxes. Clear boxes denote calculated cells that you do not need to enter information into, which have been protected to prevent accidental deletion. If you want to compare what happens to your retirement benefits, you can enter information for up to six scenarios on this sheet.

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
When did you enter the retirement system? (MM/DD/YYYY) (Usually the date you were hired)	05/28/1996	05/28/1996	05/28/1996	05/28/1996	05/28/1996	05/28/1996
When were you born? (MM/DD/YYYY)	04/13/1973	04/13/1973	04/13/1973	04/13/1973	04/13/1973	04/13/1973
What age do you want to be when you retire?	57.75 ▾	57.75 ▾	55.75 ▾	50 ▾	50 ▾	50 ▾
Based on your desired age at retirement, this is the earliest within the quarter of that age, in which you can retire.*	01/13/2031	08/02/2004	08/02/2004	04/13/2023	04/13/2023	04/13/2023
This is an estimate of how much service credit you will have (in years).**	34.63	8.18	8.18	26.88	26.88	26.88
How many sick time hours do you plan on applying towards years of service?**	405	405	405			
This is a revised service credit amount based on the amount of sick time applied.	34.82	8.38	8.38	26.88	26.88	26.88
This is the percent of your one-year final average salary you would receive.	71.98%	17.31%	15.51%	35.91%	35.91%	35.91%
How much do you estimate your one-year final average salary will be?	$95,000	$95,000	$95,000			
Your one-year final average monthly salary would be.	$7,917	$7,917	$7,917			

Your benefits are summarized as follows given the scenarios you entered above.

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
Your estimated retirement benefit each month would be.	$5,698.63	$1,370.53	$1,228.24			
Your estimated annual retirement benefit would be.	$68,383.53	$16,446.33	$14,738.84			
If you should die your spouse would receive each month. (60%)	$3,419.18	$822.32	$736.94			
If you should die your spouse would receive each month. (60%)	$41,030.12	$9,867.80	$8,843.31			
If you decided to select a County Health Care package:						
your Health Care Offset would be. ($15/yr of service)	$522.37	$125.63	$125.63	$403.15	$403.15	$403.15
If you decided to take your Health Care Offset in cash:						
you would receive cash each month at. ($4/yr of service)	$139.30	$33.50	$33.50	$107.51	$107.51	$107.51

* The age used for the benefit calculation includes whole quarters and is added to your birth date. This may or may not be at the end of a pay period.
  Retiring up to a quarter of a year after this date will not affect the age factor of your benefit, but would increase you service factor.
** Fractional years are based on the number of days in addition to the whole years divided by 365.
  (The retirement office calculates service credit down to the hours worked.)
*** You are allowed to apply up to 2080 hours of sick time balance towards service credit.

Important Note when considering when to retire:
Retirement COLAs are applied April 1st of each year. This may be a factor in the date you decide to retire.

Disclaimer:
This retirement calculator is intended only as an aid to the employee in estimating what his/her retirement benefits might be.
The provider makes no express or implied guarantee of benefit amount, and the calculator may not be relied upon as an
authoritative determination of retirement benefits. This is not an official SBCERS estimate and SBCERS is not bound by the results.
In the event of a conflict between the Retirement Calculator projections and the official SBCERS retirement allowance calculation,
SBCERS's written estimate will govern.

Optional Additional Retirement Credit (ARC) Purchase Analysis
for the 2% at Age 57 (Gov't Code 31676.12) Benefit Calculator

Instructions:

To help gauge whether buying ARC is a good value, enter the requested information in the highlighted boxes. Clear boxes denote calculated cells that you do not need to enter information into, which have been protected to prevent accidental deletion. One item needed for this analysis is an estimate of ARC costs. To get an estimate of the cost for an ARC purchase, please visit the SBCERS website: http://www.countyofsb.org/sbcers/

ARC DATA	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
How many months did you enter for your SBCERS ARC cost estimate?	58	58	56	50	50	50
How much is the SBCERS ARC costs estimate?	$18,805	$18,805	$18,805	$18,374	$431	PV Rebate

CARRY OVER OF BENEFIT CALCULATOR DATA - PRE ARC	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
Projected Retirement Date	01/13/2031	08/02/2004	08/02/2004	04/13/2023	04/13/2023	04/13/2023
Projected Retirement Age	57.75	57.75	55.75	50.00	50.00	50.00
Projected Service Credit (Including Sick Time Conversion)	34.82	8.38	8.38	26.88	26.88	26.88
Projected % of Salary	71.98%	17.31%	15.51%	35.91%	35.91%	35.91%
Projected Monthly Retirement Benefit Allowance	$5,698.63	$1,370.53	$1,228.24			
Projected Annual Retirement Benefit Allowance	$68,383.53	$16,446.33	$14,738.84			
Projected Annual Spousal Benefit (60%)	$41,030.12	$9,867.80	$8,843.31			

ARC SERVICE INCREASE(S)	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
Based on the above ARC data, here are the estimated increases in service you would anticipate receiving with the above ARC purchase(s).	3.10%	3.10%	2.78%			

ARC INCREASES TO BENEFIT CALCULATOR DATA (1st year only*)	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
Estimated Increase to Monthly Retirement Benefit Allowance	$245.46	$245.46	$219.97			
Estimated Increase to Annual Retirement Benefit Allowance	$2,945.48	$2,945.48	$2,639.67			
Estimated Increase to Spousal Benefit	$1,767.29	$1,767.29	$1,583.80			

POST ARC PURCHASE RETIREMENT BENEFIT ESTIMATES (1st year only*)	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
Estimated % of Salary with ARC	75.08%	20.41%	18.29%			
Estimated Monthly Retirement Benefit Allowance with ARC	$5,944.08	$1,615.98	$1,448.21			
Estimated Annual Retirement Benefit Allowance with ARC	$71,329.01	$19,391.81	$17,378.51			
Estimated Estimated Spousal Benefit with ARC	$42,797.40	$11,635.08	$10,427.11			

How many years might you need to live in order to break even, based on flat dollars (not considering the time value of money or the survivorship benefit)?

	Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5	Scenario 6
Estimated Break-even Years	6.38	6.38	7.12			
Estimated Break-even Age	64.13	64.13	62.87			

Note:

Only base retirement benefits are affected by an ARC purchase. ARC time is not applied to service in connection with the health care offset or allowance.

* Retirement benefit allowances are subject to annual COLAs (that cannot exceed 3% in most cases). The benefits and increases to benefits are anticipated to grow in future years as a result of applying an annual COLA.

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To project your estimated annual salary using one of the growth factors below, please enter your current annual salary and the current year.

One indicator of future growth in salary would be the Consumer Price Index. (Remember, past performance in no indication of future performance.)
Also, you may have specific career aspirations or feelings about the future that might be indicative of a different growth factor. Here is a CPI average:
- Average CPI from 1951 to 2001 for All Urban Consumers in the Los Angeles-Riverside-Orange County, Ca area is 3.98% (U.S. Bureau of Labor Statistics)

Note: It might not be prudent to assume any increase in annual salary, as a factor of 0% growth would equal no change in purchasing power at retirement.
Assuming any growth would be above and beyond an existing average inflation level.

Current	57.75	57.75	$56	50	50	50				
Current Year (YYYY)			2004		$3,443					

	Conservative ------>					Average Growth Factor				<------ Aggressive
Year	1%	2%	3%	4%	5%	6%	7%	8%	9%	10%
2005	435	440	444	448	453	457	461	465	470	474
2006	440	448	457	466	475	484	493	503	512	522
2007	444	457	471	485	499	513	528	543	558	574
2008	449	467	485	504	524	544	565	586	608	631
2009	453	476	500	524	550	577	604	633	663	694
2010	458	485	515	545	578	611	647	684	723	764
2011	462	495	530	567	606	648	692	739	788	840
2012	467	505	546	590	637	687	741	798	859	924
2013	471	515	562	613	669	728	792	862	936	1,016
2014	476	525	579	638	702	772	848	930	1,020	1,118
2015	481	536	597	664	737	818	907	1,005	1,112	1,230
2016	486	547	615	690	774	867	971	1,085	1,212	1,353
2017	491	558	633	718	813	919	1,039	1,172	1,321	1,488
2018	495	569	652	746	853	974	1,111	1,266	1,440	1,637
2019	500	580	671	776	896	1,033	1,189	1,367	1,570	1,800
2020	505	592	692	807	941	1,095	1,272	1,477	1,711	1,980
2021	510	604	712	840	988	1,161	1,361	1,595	1,865	2,178
2022	516	616	734	873	1,037	1,230	1,457	1,722	2,033	2,396
2023	521	628	756	908	1,089	1,304	1,559	1,860	2,216	2,636
2024	526	640	778	944	1,144	1,382	1,668	2,009	2,416	2,900
2025	531	653	802	982	1,201	1,465	1,785	2,170	2,633	3,190
2026	536	666	826	1,021	1,261	1,553	1,910	2,343	2,870	3,508
2027	542	680	851	1,062	1,324	1,646	2,043	2,531	3,128	3,859
2028	547	693	876	1,105	1,390	1,745	2,186	2,733	3,410	4,245
2029	553	707	902	1,149	1,460	1,850	2,339	2,952	3,717	4,670
2030	558	721	929	1,195	1,532	1,961	2,503	3,188	4,051	5,137
2031	564	736	957	1,243	1,609	2,078	2,678	3,443	4,416	5,650
2032	569	750	986	1,292	1,690	2,203	2,866	3,718	4,813	6,215
2033	575	765	1,016	1,344	1,774	2,335	3,066	4,016	5,246	6,837
2034	581	781	1,046	1,398	1,863	2,475	3,281	4,337	5,718	7,521
2035	587	796	1,078	1,454	1,956	2,624	3,511	4,684	6,233	8,273
2036	593	812	1,110	1,512	2,054	2,781	3,756	5,059	6,794	9,100
2037	599	828	1,143	1,572	2,156	2,948	4,019	5,463	7,405	10,010
2038	605	845	1,177	1,635	2,264	3,125	4,301	5,900	8,072	11,011
2039	611	862	1,213	1,701	2,377	3,313	4,602	6,372	8,798	12,112
2040	617	879	1,249	1,769	2,496	3,511	4,924	6,882	9,590	13,323
2041	623	897	1,287	1,840	2,621	3,722	5,268	7,433	10,453	14,656
2042	629	915	1,325	1,913	2,752	3,945	5,637	8,027	11,394	16,121
2043	635	933	1,365	1,990	2,890	4,182	6,032	8,670	12,420	17,733
2044	642	952	1,406	2,069	3,034	4,433	6,454	9,363	13,537	19,507
2045	648	971	1,448	2,152	3,186	4,699	6,906	10,112	14,756	21,457
2046	655	990	1,492	2,238	3,345	4,981	7,389	10,921	16,084	23,603
2047	661	1,010	1,536	2,328	3,513	5,280	7,906	11,795	17,531	25,963
2048	668	1,030	1,582	2,421	3,688	5,597	8,460	12,739	19,109	28,560
2049	674	1,051	1,630	2,518	3,873	5,933	9,052	13,758	20,829	31,416
2050	681	1,072	1,679	2,618	4,066	6,289	9,686	14,858	22,704	34,557
2051	688	1,093	1,729	2,723	4,269	6,666	10,364	16,047	24,747	38,013
2052	695	1,115	1,781	2,832	4,483	7,066	11,089	17,331	26,974	41,814
2053	702	1,137	1,834	2,945	4,707	7,490	11,865	18,717	29,402	45,996
2054	709	1,160	1,889	3,063	4,942	7,939	12,696	20,215	32,048	50,595
2055	716	1,183	1,946	3,185	5,190	8,415	13,585	21,832	34,932	55,655
2056	723	1,207	2,005	3,313	5,449	8,920	14,536	23,578	38,076	61,221
2057	730	1,231	2,065	3,445	5,722	9,456	15,553	25,465	41,503	67,343
2058	738	1,256	2,127	3,583	6,008	10,023	16,642	27,502	45,238	74,077
2059	745	1,281	2,190	3,727	6,308	10,624	17,807	29,702	49,310	81,484
2060	752	1,306	2,256	3,876	6,623	11,262	19,053	32,078	53,748	89,633
2061	760	1,333	2,324	4,031	6,955	11,937	20,387	34,644	58,585	98,596
2062	768	1,359	2,394	4,192	7,302	12,654	21,814	37,416	63,858	108,456
2063	775	1,386	2,465	4,360	7,667	13,413	23,341	40,409	69,605	119,301
2064	783	1,414	2,539	4,534	8,051	14,218	24,975	43,642	75,869	131,232
2065	791	1,442	2,615	4,715	8,453	15,071	26,723	47,133	82,698	144,355
2066	799	1,471	2,694	4,904	8,876	15,975	28,594	50,904	90,141	158,790
2067	807	1,501	2,775	5,100	9,320	16,934	30,595	54,976	98,253	174,669
2068	815	1,531	2,858	5,304	9,786	17,950	32,737	59,374	107,096	192,136
2069	823	1,561	2,944	5,516	10,275	19,026	35,029	64,124	116,735	211,350
2070	831	1,593	3,032	5,737	10,789	20,168	37,481	69,254	127,241	232,485
2071	839	1,624	3,123	5,966	11,328	21,378	40,104	74,794	138,692	255,733
2072	848	1,657	3,217	6,205	11,895	22,661	42,912	80,778	151,175	281,307
2073	856	1,690	3,313	6,453	12,489	24,020	45,915	87,240	164,780	309,437

2074	865	1,724	3,413	6,711	13,114	25,462	49,129	94,219	179,611	340,381
2075	874	1,758	3,515	6,980	13,769	26,989	52,568	101,757	195,776	374,419
2076	882	1,793	3,620	7,259	14,458	28,609	56,248	109,897	213,395	411,861
2077	891	1,829	3,729	7,549	15,181	30,325	60,186	118,689	232,601	453,047
2078	900	1,866	3,841	7,851	15,940	32,145	64,399	128,184	253,535	498,352
2079	909	1,903	3,956	8,165	16,737	34,074	68,907	138,439	276,353	548,187
2080	918	1,941	4,075	8,492	17,574	36,118	73,730	149,514	301,225	603,006
2081	927	1,980	4,197	8,832	18,452	38,285	78,891	161,475	328,335	663,306
2082	937	2,020	4,323	9,185	19,375	40,582	84,414	174,393	357,886	729,637
2083	946	2,060	4,453	9,552	20,344	43,017	90,322	188,345	390,095	802,600
2084	955	2,101	4,586	9,934	21,361	45,598	96,645	203,413	425,204	882,860
2085	965	2,143	4,724	10,332	22,429	48,334	103,410	219,686	463,472	971,147
2086	975	2,186	4,866	10,745	23,550	51,234	110,649	237,260	505,185	1,068,261
2087	984	2,230	5,011	11,175	24,728	54,308	118,394	256,241	550,651	1,175,087
2088	994	2,275	5,162	11,622	25,964	57,567	126,682	276,741	600,210	1,292,596
2089	1,004	2,320	5,317	12,087	27,263	61,021	135,550	298,880	654,229	1,421,856
2090	1,014	2,366	5,476	12,570	28,626	64,682	145,038	322,790	713,109	1,564,041
2091	1,024	2,414	5,640	13,073	30,057	68,563	155,191	348,613	777,289	1,720,445
2092	1,035	2,462	5,810	13,596	31,560	72,676	166,054	376,502	847,245	1,892,490
2093	1,045	2,511	5,984	14,140	33,138	77,037	177,678	406,623	923,497	2,081,739
2094	1,055	2,561	6,164	14,705	34,795	81,659	190,115	439,152	1,006,612	2,289,913
2095	1,066	2,613	6,348	15,294	36,535	86,559	203,423	474,285	1,097,207	2,518,904
2096	1,077	2,665	6,539	15,905	38,361	91,752	217,663	512,227	1,195,956	2,770,794
2097	1,087	2,718	6,735	16,542	40,279	97,257	232,900	553,206	1,303,592	3,047,874
2098	1,098	2,773	6,937	17,203	42,293	103,093	249,202	597,462	1,420,915	3,352,661
2099	1,109	2,828	7,145	17,891	44,408	109,278	266,647	645,259	1,548,797	3,687,927
2100	1,120	2,885	7,360	18,607	46,628	115,835	285,312	696,880	1,688,189	4,056,720
2101	1,131	2,942	7,580	19,351	48,960	122,785	305,284	752,630	1,840,126	4,462,392
2102	1,143	3,001	7,808	20,125	51,408	130,152	326,654	812,840	2,005,737	4,908,631
2103	1,154	3,061	8,042	20,930	53,978	137,962	349,519	877,868	2,186,254	5,399,494
2104	1,166	3,122	8,283	21,768	56,677	146,239	373,986	948,097	2,383,017	5,939,444