

# Defined Benefit Supplement Annuity Calculation Estimates

Effective January 1, 2009

## Defined Benefit (DB) and Defined Benefit Supplement (DBS) Selections:

If DB selection is...	Then DBS selections allowed are...
Member-Only Benefit	Lump-Sum Payment, Member-Only Annuity, Period Certain Annuity, Combination lump sum and annuity (from annuity choices above).
100%, 75% and 50% Beneficiary Options, Compound Option	Lump-Sum Payment, 100% Beneficiary Annuity, 75% Beneficiary Annuity, 50% Beneficiary Annuity, Period Certain Annuity, Combination lump sum and annuity (from annuity choices above). The DB program option beneficiary must be the same as the DBS annuity beneficiary.

### **Member-Only Annuity**

This annuity provides a lifetime monthly annuity. The annuity stops upon the member's death.

DBS Account Balance	Member's Age At Retirement			
	50	55	60	65
<b>\$3,500</b>	\$24	\$25	\$27	\$28
<b>\$7,500</b>	\$53	\$55	\$57	\$61
<b>\$15,000</b>	\$105	\$110	\$115	\$123
<b>\$25,000</b>	\$176	\$183	\$192	\$205
<b>\$40,000</b>	\$281	\$292	\$307	\$328
<b>\$45,000</b>	\$317	\$329	\$346	\$369
<b>\$50,000</b>	\$352	\$365	\$384	\$410

The cash refund feature provides that any balance remaining in the DBS account will be paid as a lump-sum distribution to the member's one-time death benefit recipient(s).

### **Period Certain Annuity**

This annuity provides a monthly annuity payable from 3 to 10 years. A Period Certain Annuity that is payable for fewer than 10 years may be rolled over to another qualified plan each month.

DBS Account Balance	3 Year	4 Year	5 Year	6 Year	7 Year	8 Year	9 Year	10 Year
<b>\$3,500</b>	\$108	\$84	\$70	\$60	\$53	\$48	\$44	\$41
<b>\$7,500</b>	\$232	\$180	\$150	\$129	\$115	\$104	\$95	\$89
<b>\$15,000</b>	\$465	\$361	\$300	\$259	\$230	\$208	\$191	\$178
<b>\$25,000</b>	\$775	\$603	\$500	\$432	\$383	\$347	\$319	\$297
<b>\$40,000</b>	\$1,240	\$965	\$800	\$691	\$613	\$556	\$511	\$476
<b>\$45,000</b>	\$1,395	\$1,085	\$900	\$777	\$690	\$625	\$575	\$535
<b>\$50,000</b>	\$1,550	\$1,206	\$1,000	\$864	\$767	\$695	\$639	\$595

If the member dies prior to the end of the annuity period, the remaining balance of payments will be paid to the member's one-time death benefit recipient(s).

### 100% Beneficiary Annuity

Provides a lifetime monthly annuity. Upon member's death, 100% monthly annuity amount is paid to the beneficiary.

DBS Account Balance	Member's Age At Retirement															
	50				55				60				65			
	Annuity Beneficiary's Age At Retirement															
	50	55	60	65	50	55	60	65	50	55	60	65	50	55	60	65
<b>\$3,500</b>	\$23	\$23	\$24	\$24	\$23	\$23	\$24	\$24	\$23	\$23	\$24	\$24	\$23	\$24	\$24	\$25
<b>\$7,500</b>	\$49	\$50	\$50	\$51	\$49	\$50	\$51	\$51	\$50	\$51	\$52	\$53	\$50	\$51	\$52	\$54
<b>\$15,000</b>	\$99	\$100	\$101	\$102	\$100	\$101	\$103	\$104	\$100	\$102	\$104	\$106	\$100	\$102	\$105	\$108
<b>\$25,000</b>	\$166	\$167	\$169	\$170	\$167	\$169	\$172	\$174	\$167	\$170	\$174	\$177	\$166	\$170	\$175	\$180
<b>\$40,000</b>	\$266	\$269	\$271	\$274	\$267	\$271	\$275	\$279	\$267	\$273	\$278	\$284	\$266	\$272	\$280	\$288
<b>\$45,000</b>	\$299	\$302	\$305	\$308	\$301	\$305	\$309	\$314	\$301	\$307	\$313	\$319	\$299	\$306	\$315	\$324
<b>\$50,000</b>	\$333	\$336	\$339	\$342	\$334	\$339	\$344	\$349	\$334	\$341	\$348	\$355	\$333	\$341	\$350	\$360

If the beneficiary predeceases the member, the annuity amount rises to the amount of the Member-Only Annuity.

### 75% Beneficiary Annuity

Provides a lifetime monthly annuity. Upon member's death, 75% monthly annuity amount is paid to the beneficiary.

DBS Account Balance	Member's Age At Retirement															
	50				55				60				65			
	Annuity Beneficiary's Age At Retirement															
	50	55	60	65	50	55	60	65	50	55	60	65	50	55	60	65
<b>\$3,500</b>	\$23	\$24	\$24	\$24	\$24	\$24	\$25	\$25	\$24	\$25	\$25	\$25	\$25	\$25	\$26	\$26
<b>\$7,500</b>	\$50	\$51	\$51	\$51	\$51	\$52	\$53	\$53	\$52	\$53	\$53	\$54	\$53	\$54	\$55	\$56
<b>\$15,000</b>	\$101	\$102	\$103	\$103	\$103	\$104	\$105	\$106	\$104	\$106	\$107	\$109	\$106	\$108	\$110	\$112
<b>\$25,000</b>	\$169	\$170	\$172	\$173	\$172	\$173	\$175	\$177	\$174	\$177	\$179	\$182	\$177	\$181	\$184	\$188
<b>\$40,000</b>	\$271	\$273	\$275	\$276	\$275	\$278	\$281	\$283	\$279	\$283	\$287	\$292	\$283	\$289	\$294	\$301
<b>\$45,000</b>	\$305	\$307	\$309	\$311	\$309	\$313	\$316	\$319	\$314	\$319	\$323	\$328	\$318	\$325	\$331	\$338
<b>\$50,000</b>	\$339	\$341	\$344	\$346	\$344	\$347	\$351	\$354	\$349	\$354	\$359	\$365	\$354	\$362	\$368	\$376

If the beneficiary predeceases the member, the annuity amount rises to the amount of the Member-Only Annuity.

### 50% Beneficiary Annuity

Provides a lifetime monthly annuity. Upon member's death, 50% monthly annuity amount is paid to the beneficiary.

DBS Account Balance	Member's Age At Retirement															
	50				55				60				65			
	Annuity Beneficiary Age At Retirement															
	50	55	60	65	50	55	60	65	50	55	60	65	50	55	60	65
<b>\$3,500</b>	\$24	\$24	\$24	\$24	\$24	\$25	\$25	\$25	\$25	\$25	\$26	\$26	\$26	\$27	\$27	\$27
<b>\$7,500</b>	\$51	\$52	\$52	\$52	\$53	\$53	\$53	\$54	\$55	\$55	\$56	\$56	\$57	\$58	\$58	\$59
<b>\$15,000</b>	\$103	\$104	\$104	\$105	\$106	\$107	\$107	\$108	\$110	\$111	\$112	\$113	\$114	\$116	\$117	\$119
<b>\$25,000</b>	\$172	\$173	\$174	\$175	\$177	\$178	\$179	\$180	\$183	\$185	\$186	\$188	\$191	\$193	\$196	\$199
<b>\$40,000</b>	\$276	\$277	\$279	\$280	\$283	\$285	\$287	\$289	\$293	\$296	\$299	\$302	\$305	\$309	\$314	\$318
<b>\$45,000</b>	\$311	\$312	\$314	\$315	\$319	\$321	\$323	\$325	\$330	\$333	\$336	\$339	\$343	\$348	\$353	\$358
<b>\$50,000</b>	\$345	\$347	\$348	\$350	\$354	\$357	\$359	\$361	\$366	\$370	\$373	\$377	\$382	\$387	\$392	\$398

If the beneficiary predeceases the member, the annuity amount rises to the amount of the Member-Only Annuity.

Note: The DBS annuity estimates above are not valid for CalSTRS disability benefit recipients.