UNIVERSITY OF CALIFORNIA RETIREMENT PLAN

Increase in Benefits vs Increase in Cost-of-Living

For Annuitants Whose Benefit Commenced			Number of Annuitants* (7/2 to 7/1)	Increase in Benefits Auto-matic	Ad Hoc	Total	CPI ** (preceding February) Old Basis	New Basis	New Basis-2	Increase in CPI ***	Cumulative Increase in CPI	Retained Purchasing Power	As of July 1, 2020 Inflation Bank	COLA Bank	COLA Granted
On or before July 1, 1961			-	187.19%	159.11%	644.14%	89.30	--	--	0.00%	877.66%	76.11%	31.38%	0.00%	2.00%
July 2, 1961	to	December 31, 1961	-	187.19%	159.12%	644.15%	89.30	--	--	0.00%	877.66%	76.12%	31.38%	0.00%	2.00%
January 1, 1962	to	January 1, 1962	-	187.19%	159.10%	644.11%	89.30	--	--	0.90%	877.66%	76.11%	31.39%	0.00%	2.00%
January 2, 1962	to	July 1, 1962	1	187.19%	156.80%	637.50%	90.10	--	--	0.00%	868.98%	76.11%	31.39%	0.00%	2.00%
July 2, 1962	to	December 31, 1962	-	187.19%	156.81%	637.54%	90.10	--	--	1.22%	868.98%	76.12%	31.38%	0.00%	2.00%
January 1, 1963	to	July 1, 1963	-	187.19%	153.70%	628.61%	91.20	--	--	0.00%	857.29%	76.11%	31.39%	0.00%	2.00%
July 2, 1963	to	December 31, 1963	-	187.19%	153.72%	628.64%	91.20	--	--	1.43%	857.29%	76.12%	31.38%	0.00%	2.00%
January 1, 1964	to	July 1, 1964	-	187.19%	150.16%	618.43%	92.50	--	--	0.00%	843.84%	76.12%	31.38%	0.00%	2.00%
July 2, 1964	to	December 31, 1964	-	187.19%	150.14%	618.37%	92.50	--	--	2.59%	843.84%	76.11%	31.39%	0.00%	2.00%
January 1, 1965	to	July 1, 1965	-	187.19%	143.82%	600.22%	94.90	--	--	0.00%	819.97%	76.11%	31.38%	0.00%	2.00%
July 2, 1965	to	December 31, 1965	-	187.19%	143.82%	600.22%	94.90	--	--	1.90%	819.97%	76.11%	31.38%	0.00%	2.00%
January 1, 1966	to	July 1, 1966	-	187.19%	139.27%	587.15%	96.70	--	--	0.00%	802.84%	76.11%	31.39%	0.00%	2.00%
July 2, 1966	to	December 31, 1966	-	187.19%	139.29%	587.22%	96.70	--	--	1.86%	802.84%	76.12%	31.38%	0.00%	2.00%
January 1, 1967	to	July 1, 1967	-	187.19%	134.89%	574.58%	98.50	--	--	4.67%	786.34%	76.11%	31.39%	0.00%	2.00%
July 2, 1967	to	July 1, 1968	-	187.19%	124.42%	544.51%	103.10	--	--	4.75%	746.80%	76.11%	31.39%	0.00%	2.00%
July 2, 1968	to	July 1, 1969	1	181.56%	118.52%	515.27%	108.00	--	--	5.00%	708.38%	76.11%	31.39%	0.00%	2.00%
July 2, 1969	to	July 1, 1970	1	176.04%	112.28%	485.96%	113.40	--	--	4.06%	669.88%	76.11%	31.39%	0.00%	2.00%
July 2, 1970	to	July 1, 1971	4	170.62%	108.09%	463.14%	118.00	--	--	3.47%	639.87%	76.11%	31.38%	0.00%	2.00%
July 2, 1971	to	July 1, 1972	3	165.32%	105.10%	444.18%	122.10	--	--	4.50%	615.03%	76.11%	31.40%	0.00%	2.00%
July 2, 1972	to	July 1, 1973	7	160.12%	100.21%	420.77%	127.60	--	--	0.00%	584.21%	76.11%	31.38%	0.00%	2.00%
July 2, 1973	to	January 1, 1974	-	155.02%	104.22%	420.79%	127.60	--	--	8.46%	584.21%	76.12%	31.38%	0.00%	2.00%
January 2, 1974	to	June 30, 1974	-	155.02%	88.26%	380.10%	138.40	--	--	0.00%	530.82%	76.11%	31.39%	0.00%	2.00%
July 1, 1974	to	July 1, 1974	11	155.02%	88.28%	380.14%	138.40	--	--	12.07%	530.82%	76.11%	31.38%	0.00%	2.00%
July 2, 1974	to	July 1, 1975	11	150.02%	71.36%	328.41%	155.10	--	--	6.19%	462.89%	76.11%	31.39%	0.00%	2.00%
July 2, 1975	to	July 1, 1976	17	145.11%	64.59%	303.43%	164.70	--	--	7.16%	430.08%	76.11%	31.39%	0.00%	2.00%
July 2, 1976	to	July 1, 1977	24	140.31%	56.66%	276.47%	176.50	--	--	6.43%	394.64%	76.11%	31.39%	0.00%	2.00%
July 2, 1977	to	July 1, 1978	43	135.59%	50.15%	253.74%	187.85	--	--	8.01%	364.76%	76.11%	31.38%	0.00%	2.00%
July 2, 1978	to	July 1, 1979	47	130.98%	41.79%	227.50%	202.90	--	--	0.00%	330.28%	76.11%	31.39%	0.00%	2.00%
July 2, 1979	to	December 31, 1979	-	126.45%	44.63%	227.52%	202.90	--	--	0.00%	330.28%	76.12%	31.38%	0.00%	2.00%
January 1, 1980	to	January 1, 1980	-	126.45%	44.63%	227.52%	202.90	--	--	17.87%	330.28%	76.12%	31.38%	0.00%	2.00%
January 2, 1980	to	July 1, 1980	65	126.45%	22.69%	177.83%	239.15	--	--	0.00%	265.06%	76.11%	31.40%	0.00%	2.00%
July 2, 1980	to	December 31, 1980	-	122.01%	25.16%	177.85%	239.15	--	--	9.16%	265.06%	76.11%	31.39%	0.00%	2.00%
January 1, 1981	to	July 1, 1981	96	122.01%	14.66%	154.56%	261.05	--	--	11.32%	234.44%	76.12%	31.38%	0.00%	2.00%
July 2, 1981	to	July 1, 1982	117	117.60%	5.08%	128.65%	290.60	--	--	0.50%	200.43%	76.11%	31.39%	0.00%	2.00%
July 2, 1982	to	July 1, 1983	157	113.39%	6.63%	127.53%	292.05	--	--	4.76%	198.94%	76.11%	31.38%	0.00%	2.00%
July 2, 1983	to	July 1, 1984	176	108.73%	4.05%	117.18%	305.95	--	--	5.05%	185.36%	76.11%	31.39%	0.00%	2.00%
July 2, 1984	to	July 1, 1985	203	103.94%	1.38%	106.75%	321.40	--	--	3.87%	171.64%	76.11%	31.38%	0.00%	2.00%

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For Annuitants Whose Benefit Commenced			Number of Annuitants* (7/2 to 7/1)	Increase in Benefits Auto-matic	Ad Hoc	Total	CPI ** (preceding February) Old Basis	New Basis	New Basis-2	Increase in CPI ***	Cumulative Increase in CPI	Retained Purchasing Power	As of July 1, 2020 Inflation Bank	COLA Bank	COLA Granted
July 2, 1985	to	July 1, 1986	263	99.94%	0.00%	99.94%	333.85	--	--	2.98%	161.51%	76.46%	30.79%	0.00%	2.00%
July 2, 1986	to	July 1, 1987	356	96.02%	0.00%	96.02%	343.80	114.05	--	4.16%	153.94%	77.19%	29.55%	0.00%	2.00%
July 2, 1987	to	July 1, 1988	432	92.08%	0.00%	92.08%	--	118.80	--	5.01%	143.79%	78.79%	26.92%	0.00%	2.00%
July 2, 1988	to	July 1, 1989	492	87.69%	0.00%	87.69%	--	124.75	--	5.33%	132.16%	80.84%	23.69%	0.00%	2.00%
July 2, 1989	to	July 1, 1990	796	83.22%	0.00%	83.22%	--	131.40	--	5.02%	120.41%	83.13%	20.30%	0.00%	2.00%
July 2, 1990	to	July 1, 1991	2,289	79.03%	0.00%	79.03%	--	138.00	--	3.59%	109.87%	85.31%	17.23%	0.00%	2.00%
July 2, 1991	to	July 1, 1992	448	75.52%	0.00%	75.52%	--	142.95	--	3.36%	102.60%	86.63%	15.43%	0.00%	2.00%
July 2, 1992	to	July 1, 1993	1,777	72.07%	0.00%	72.07%	--	147.75	--	1.39%	96.02%	87.78%	13.92%	0.00%	2.00%
July 2, 1993	to	July 1, 1994	4,661	68.70%	0.00%	68.70%	--	149.80	--	1.80%	93.34%	87.26%	14.61%	0.00%	2.00%
July 2, 1994	to	July 1, 1995	423	65.39%	0.00%	65.39%	--	152.50	--	1.44%	89.91%	87.09%	14.83%	0.00%	2.00%
July 2, 1995	to	July 1, 1996	618	62.15%	0.00%	62.15%	--	154.70	--	2.52%	87.21%	86.61%	15.46%	0.00%	2.00%
July 2, 1996	to	July 1, 1997	874	58.97%	0.00%	58.97%	--	158.60	--	2.40%	82.61%	87.06%	14.87%	0.00%	2.00%
July 2, 1997	to	July 1, 1998	993	55.86%	0.00%	55.86%	--	162.40	162.15	2.99%	78.34%	87.39%	14.42%	0.00%	2.00%
July 2, 1998	to	July 1, 1999	1,184	52.81%	0.00%	52.81%	--	--	167.00	3.50%	73.16%	88.25%	13.32%	0.00%	2.00%
July 2, 1999	to	July 1, 2000	1,311	49.80%	0.00%	49.80%	--	--	172.85	5.09%	67.30%	89.54%	11.68%	0.00%	2.00%
July 2, 2000	to	July 1, 2001	1,752	45.70%	0.00%	45.70%	--	--	181.65	2.23%	59.19%	91.52%	9.26%	0.00%	2.00%
July 2, 2001	to	July 1, 2002	1,775	42.84%	0.00%	42.84%	--	--	185.70	3.45%	55.72%	91.73%	9.02%	0.00%	2.00%
July 2, 2002	to	July 1, 2003	2,001	40.03%	0.00%	40.03%	--	--	192.10	1.04%	50.53%	93.02%	7.50%	0.00%	2.00%
July 2, 2003	to	July 1, 2004	2,507	37.29%	0.00%	37.29%	--	--	194.10	2.68%	48.98%	92.15%	8.51%	0.00%	2.00%
July 2, 2004	to	July 1, 2005	3,144	34.60%	0.00%	34.60%	--	--	199.30	4.01%	45.09%	92.77%	7.80%	0.00%	2.00%
July 2, 2005	to	July 1, 2006	3,532	31.95%	0.00%	31.95%	--	--	207.30	3.34%	39.50%	94.59%	5.72%	0.00%	2.00%
July 2, 2006	to	July 1, 2007	2,711	29.36%	0.00%	29.36%	--	--	214.224	2.94%	34.99%	95.83%	4.35%	0.00%	2.00%
July 2, 2007	to	July 1, 2008	3,075	26.81%	0.00%	26.81%	--	--	220.522	0.58%	31.13%	96.70%	3.41%	0.00%	2.00%
July 2, 2008	to	July 1, 2009	2,180	24.35%	0.00%	24.35%	--	--	221.803	1.61%	30.37%	95.38%	4.85%	0.00%	2.00%
July 2, 2009	to	July 1, 2010	2,931	21.90%	0.00%	21.90%	--	--	225.383	1.98%	28.30%	95.01%	5.25%	0.00%	2.00%
July 2, 2010	to	July 1, 2011	3,112	19.52%	0.00%	19.52%	--	--	229.855	2.55%	25.81%	95.00%	5.26%	0.00%	2.00%
July 2, 2011	to	July 1, 2012	3,333	17.16%	0.00%	17.16%	--	--	235.709	2.34%	22.68%	95.50%	4.72%	0.00%	2.00%
July 2, 2012	to	July 1, 2013	3,601	14.87%	0.00%	14.87%	--	--	241.215	1.50%	19.88%	95.82%	4.36%	0.00%	2.00%
July 2, 2013	to	July 1, 2014	3,337	12.61%	0.00%	12.61%	--	--	244.837	1.33%	18.11%	95.35%	4.88%	0.00%	2.00%
July 2, 2014	to	July 1, 2015	4,079	10.41%	0.00%	10.41%	--	--	248.104	2.72%	16.55%	94.73%	5.57%	0.00%	2.00%
July 2, 2015	to	July 1, 2016	3,869	8.24%	0.00%	8.24%	--	--	254.857	3.09%	13.47%	95.40%	4.82%	0.00%	2.00%
July 2, 2016	to	July 1, 2017	3,999	6.12%	0.00%	6.12%	--	--	262.721	3.59%	10.07%	96.41%	3.72%	0.00%	2.00%
July 2, 2017	to	July 1, 2018	3,983	4.04%	0.00%	4.04%	--	--	272.160	3.03%	6.25%	97.92%	2.13%	0.00%	2.00%
July 2, 2018	to	July 1, 2019	6,140	2.00%	0.00%	2.00%	--	--	280.418	3.12%	3.12%	98.91%	1.10%	0.00%	2.00%
July 2, 2019	to	July 1, 2020	--	0.00%	0.00%	0.00%	--	--	289.174	--	--	--	--	--	--

* Excludes deferred beneficiaries.

** Beginning in 1988, the CPI index shifted to a 1982-84 reference base year (New Basis). Previously, the index used a 1967 base year (Old Basis). For comparison purposes, the prior year has been rebased to 1982-84. Beginning in 1998, the CPI index reflects a different market basket of goods. This CPI change first takes effect for the 1999 COLA.

*** CPI Increase shown is for the year following retirement.