#### GANN LIMIT CALCULATIONS

#### Fiscal Year 2022-23 Calculation of Tax Appropriations Limit

ce Factor (A)	
•	Per Capita Personal Income.
(Source: California Dept	of Finance, Price Factor and Population letter dated May 2022)
Price Factor =	7.55000
Price Factor converted t	o Adjustment Factor = (price factor + 100)/100
Adjustment Factor (A) =	1.07550

## Population Factor (B)

Percent growth in population within the the county. (Source: California Dept. of Finance, Price Factor and Population letter dated May 2022) Percent growth in Humboldt County = (0.00226)

Population Factor converted to Adjustment Factor = (population factor + 100)/100 Adjustment Factor (B) = 0.99998

Annual Adjustment Factors

Based on the actual data, the six alternative adjustment factors are as follows:

A x B = 1.07550 x 0.99998 = 1.07548



Dear Fiscal Officer:

# Subject: Price Factor and Population Information

## **Appropriations Limit**

California Revenue and Taxation Code section 2227 requires the Department of Finance to transmit an estimate of the percentage change in population to local governments. Each local jurisdiction must use their percentage change in population factor for January 1, 2022, in conjunction with a change in the cost of living, or price factor, to calculate their appropriations limit for fiscal year 2022-23. Attachment A provides the change in California's per capita personal income and an example for utilizing the price factor and population percentage change factor to calculate the 2022-23 appropriations limit. Attachment B provides the city and unincorporated county population percentage change. Attachment C provides the population percentage change data excludes federal and state institutionalized populations and military populations.

## **Population Percent Change for Special Districts**

Some special districts must establish an annual appropriations limit. California Revenue and Taxation Code section 2228 provides additional information regarding the appropriations limit. Article XIII B, section 9(C) of the California Constitution exempts certain special districts from the appropriations limit calculation mandate. The code section and the California Constitution can be accessed at the following website: <u>http://leginfo.legislature.ca.gov/faces/codes.xhtml</u>.

Special districts required by law to calculate their appropriations limit must present the calculation as part of their annual audit. Any questions special districts have on this requirement should be directed to their county, district legal counsel, or the law itself. No state agency reviews the local appropriations limits.

## **Population Certification**

The population certification program applies only to cities and counties. California Revenue and Taxation Code section 11005.6 mandates Finance to automatically certify any population estimate that exceeds the current certified population with the State Controller's Office. **Finance will certify the higher estimate to the State Controller by June 1, 2022**.

**Please Note:** The prior year's city population estimates may be revised. The per capita personal income change is based on historical data.

If you have any questions regarding this data, please contact the Demographic Research Unit at (916) 323-4086.

KEELY MARTIN BOSLER Director By:

ERIKA LI Chief Deputy Director

Attachment

A. **Price Factor**: Article XIII B specifies that local jurisdictions select their cost of living factor to compute their appropriation limit by a vote of their governing body. The cost of living factor provided here is per capita personal income. If the percentage change in per capita personal income is selected, the percentage change to be used in setting the fiscal year 2022-23 appropriation limit is:

Per Capita Personal Income

Fiscal Year	Percentage change
(FY)	over prior year
2022-23	7.55

B. Following is an example using sample population change and the change in California per capita personal income as growth factors in computing a 2022-23 appropriation limit.

#### 2022-23:

Per Capita Cost of Living Change = 7.55 percent Population Change = -0.30 percent

Per Capita Cost of Living converted to a ratio:	$\frac{7.55 + 100}{100} = 1.0755$
Population converted to a ratio:	$-\frac{0.30 + 100}{100} = 0.997$
Calculation of factor for FY 2022-23:	1.0755 x 0.997 = 1.0723

# Fiscal Year 2022-23

#### Attachment B Annual Percent Change in Population Minus Exclusions\* January 1, 2021 to January 1, 2022 and Total Population, January 1, 2022

County City	Percent Change 2021-2022	<u> Population Min</u> 1-1-21	us Exclusions 1-1-22	<u>Total</u> <u>Population</u> 1-1-2022
Humboldt				
Arcata	2.42	17,633	18,059	18,059
Blue Lake	-1.20	1,165	1,151	1,151
Eureka	-1.35	27,134	26,768	26,768
Ferndale	-0.65	1,376	1,367	1,367
Fortuna	-0.73	12,523	12,432	12,432
Rio Dell	-1.12	3,380	3,342	3,342
Trinidad	-1.33	300	296	296
Unincorporated	-0.29	71,953	71,743	71,753
County Total	-0.23	135,464	135,158	135,168

## Annual Percent Change in Population Minus Exclusions\* January 1, 2021 to January 1, 2022

County	Percent Change 2021-22		nus Exclusions	
	2021-22	1-1-21	1-1-22	
Alameda				
Incorporated	-0.53	1,507,763	1,499,840	
County Total	-0.62	1,659,616	1,649,285	
Alpine				
Incorporated	0.00	0	0	
County Total	0.42	1,195	1,200	
Amador				
Incorporated	1.23	13,780	13,949	
County Total	0.16	36,382	36,440	
Butte				
Incorporated	0.44	138,002	138,604	
County Total	-2.44	206,640	201,608	
Calaveras				
Incorporated	-0.49	3,641	3,623	
County Total	-0.40	45,166	44,986	
Colusa				
Incorporated	0.50	11,886	11,946	
County Total	0.16	21,773	21,807	
Contra Costa				
Incorporated	-0.38	983,397	979,614	
County Total	-0.41	1,161,240	1,156,471	
Del Norte				
Incorporated	-0.88	4,111	4,075	
County Total	-0.56	25,330	25,187	
El Dorado				
Incorporated	-0.93	32,144	31,845	
County Total	-0.32	190,989	190,383	

## Annual Percent Change in Population Minus Exclusions\* January 1, 2021 to January 1, 2022

County	Percent Change	Population Mi	nus Exclusions	
	2021-22	1-1-21	1-1-22	
Fresno				
Incorporated	0.37	843,814	846,968	
County Total	0.19	1,003,895	1,005,767	
Glenn				
Incorporated	0.20	14,664	14,694	
County Total	-0.13	28,788	28,750	
Humboldt				
Incorporated	-0.15	63,511	63,415	
County Total	-0.23	135,464	135,158	
Imperial				
Incorporated	0.35	142,240	142,737	
County Total	0.07	173,157	173,278	
Inyo				
Incorporated	0.03	3,868	3,869	
County Total	-0.04	18,926	18,919	
Kern				
Incorporated	0.53	584,219	587,304	
County Total	0.05	889,874	890,340	
Kings				
Incorporated	-0.54	108,760	108,177	
County Total	-0.63	133,978	133,138	
Lake				
Incorporated	-0.28	21,569	21,508	
County Total	-0.33	67,585	67,365	
Lassen				
Incorporated	1.06	9,677	9,780	
County Total	0.49	25,227	25,351	

## Annual Percent Change in Population Minus Exclusions\* January 1, 2021 to January 1, 2022

County	<u>Percent Change</u> 2021-22	<u> Population M</u> 1-1-21	inus Exclusions 1-1-22	
Los Angeles				
Incorporated	-0.71	8,907,581	8,844,059	
County Total	-0.71	9,923,635	9,853,284	
Madera				
Incorporated	-0.66	79,979	79,453	
County Total	0.33	151,653	152,155	
Marin				
Incorporated	-1.08	191,936	189,869	
County Total	-1.11	256,537	253,686	
Mariposa				
Incorporated	0.00	0	0	
County Total	-0.20	17,018	16,984	
Mendocino				
Incorporated	-0.35	28,697	28,596	
County Total	-0.78	90,655	89,951	
Merced				
Incorporated	0.41	192,660	193,455	
County Total	0.88	280,833	283,311	
Modoc				
Incorporated	1.00	2,699	2,726	
County Total	0.98	8,606	8,690	
Mono				
Incorporated	0.56	7,324	7,365	
County Total	0.61	13,167	13,247	
Monterey				
Incorporated	-0.39	314,094	312,883	
County Total	-0.62	419,835	417,224	

## Annual Percent Change in Population Minus Exclusions\* January 1, 2021 to January 1, 2022

County	Percent Change	Population Mi	inus Exclusions	
	2021-22	1-1-21	1-1-22	
Napa				
Incorporated	-0.78	112,875	111,995	
County Total	-0.92	135,759	134,512	
Nevada				
Incorporated	-0.12	34,091	34,051	
County Total	-0.67	101,875	101,195	
Orange				
Incorporated	-0.21	3,035,639	3,029,167	
County Total	-0.23	3,168,941	3,161,604	
Placer				
Incorporated	0.97	293,504	296,338	
County Total	0.37	407,517	409,025	
Plumas				
Incorporated	0.74	2,027	2,042	
County Total	-3.23	19,574	18,942	
Riverside				
Incorporated	0.33	2,024,440	2,031,128	
County Total	0.42	2,417,461	2,427,569	
Sacramento				
Incorporated	0.08	966,759	967,512	
County Total	-0.28	1,576,263	1,571,784	
San Benito				
Incorporated	1.38	44,039	44,647	
County Total	1.10	64,769	65,479	
San Bernardino				
Incorporated	0.23	1,862,086	1,866,337	
County Total	0.14	2,154,958	2,157,869	

## Annual Percent Change in Population Minus Exclusions\* January 1, 2021 to January 1, 2022

2021-22     1-1-21     1-1-22       San Diego     Incorporated     -0.04     2.745,332     2.744,337       County Total     -0.08     3.226,278     3.223,583       San Francisco     Incorporated     -0.79     849,259     842,529       County Total     -0.79     849,259     842,529     San Joaquín       Incorporated     -0.79     849,255     157,711     County Total     0.28     275,671     276,431       San Mateo     Incorporated     -0.94     159,205     157,711     County Total     -0.92     751,464     744,552       Santa Barbara     Incorporated     -0.91     689,376     683,093     County Total     -0.14     438,522     439,133     Santa Clara     In	County	Percent Change	Population Mi	nus Exclusions	
Incorporated     -0.04     2,745,332     2,744,337       County Total     -0.08     3,226,278     3,223,583       San Francisco     -0.79     849,259     842,529       County Total     -0.79     849,259     842,529       County Total     -0.79     849,259     842,529       San Joaquin		2021-22	1-1-21	1-1-22	
County Total     -0.08     3.226,278     3.223,583       San Francisco	San Diego				
San Francisco       Incorporated     -0.79     849,259     842,529       County Total     -0.79     849,259     842,529       San Joaquin     Incorporated     0.59     619,274     622,907       County Total     0.44     778,272     781,688       San Luis Obispo     Incorporated     -0.94     159,205     157,711       County Total     0.28     275,671     276,431       San Mateo     Incorporated     -0.91     689,376     683,093       County Total     -0.92     751,464     744,552       Santa Barbara     Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Clara     Incorporated     -0.69     1,906,879     1,893,770       Santa Clara     Incorporated     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated	Incorporated	-0.04	2,745,332	2,744,337	
Incorporated     -0.79     849,259     842,529       County Total     -0.79     849,259     842,529       San Joaquin     Incorporated     0.59     619,274     622,907       County Total     0.44     778,272     781,688       San Luis Obispo     Incorporated     -0.94     159,205     157,711       County Total     0.28     275,671     276,431       San Mateo     Incorporated     -0.91     689,376     683,093       County Total     -0.92     751,464     744,552       Santa Barbara     Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770     Santa Clara       Incorporated     -0.69     1,906,879     1,893,770       Santa Clara     Incorporated     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260	County Total	-0.08	3,226,278	3,223,583	
County Total     -0.79     849.259     842.529       San Jaaquin     Incorporated     0.59     619.274     622.907       County Total     0.44     778.272     781.688       San Luis Obispo     Incorporated     -0.94     159.205     157.711       County Total     0.28     275.671     276.431       San Mateo     Incorporated     -0.91     689.376     683.093       County Total     0.92     751.464     744.552       Santa Barbara     Incorporated     -1.70     307.661     302.422       County Total     0.14     438.522     439.133       Santa Barbara     Incorporated     -0.69     1.822.894     1.810.306       County Total     0.14     438.522     439.133       Santa Clara     Incorporated     -0.69     1.906.879     1.893.770       Santa Cruz     Incorporated     3.27     132.260     136.587       County Total     0.00     266.511     266.522	San Francisco				
San Jaaquin       Incorporated     0.59     619,274     622,907       County Total     0.44     778,272     781,688       San Luis Obispo	Incorporated	-0.79	849,259	842,529	
Incorporated     0.59     619,274     622,907       County Total     0.44     778,272     781,688       San Luis Obispo     Incorporated     -0.94     159,205     157,711       County Total     0.28     275,671     276,431       San Mateo     Incorporated     -0.91     689,376     683,093       County Total     -0.92     751,464     744,552       Santa Barbara     Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Clara     Incorporated     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     -0.69     1,32,260     136,587       Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522 <td>County Total</td> <td>-0.79</td> <td>849,259</td> <td>842,529</td> <td></td>	County Total	-0.79	849,259	842,529	
County Total     0.44     778,272     781,688       San Luis Obispo     Incorporated     -0.94     159,205     157,711       County Total     0.28     275,671     276,431       San Mateo     Incorporated     -0.91     689,376     683,093       County Total     -0.92     751,464     744,552       Santa Barbara     Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Clara     Incorporated     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	San Joaquin				
San Luis Obispo       Incorporated     -0.94     159,205     157,711       County Total     0.28     275,671     276,431       San Mateo	Incorporated	0.59	619,274	622,907	
Incorporated     -0.94     159,205     157,711       County Total     0.28     275,671     276,431       San Mateo     -0.91     689,376     683,093       County Total     -0.92     751,464     744,552       Santa Barbara     -0.92     751,464     744,552       Santa Barbara     -0.170     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Clara     -0.69     1,906,879     1,893,770       Santa Cruz     -0.69     1,906,879     1,893,770       Santa Cruz     -0.69     1,906,879     1,86,587       County Total     0.00     266,511     266,522	County Total	0.44	778,272	781,688	
County Total     0.28     275,671     276,431       San Mateo     Incorporated     -0.91     689,376     683,093       County Total     -0.92     751,464     744,552       Santa Barbara     Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Clara     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	San Luis Obispo				
San Mateo     Incorporated     -0.91     689,376     683,093       County Total     -0.92     751,464     744,552       Santa Barbara     Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Clara     Incorporated     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	Incorporated	-0.94	159,205	157,711	
Incorporated     -0.91     689,376     683,093       County Total     -0.92     751,464     744,552       Santa Barbara     Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       Incorporated     -0.69     1,906,879     1,893,770       Santa Clara     -0.69     1,906,879     1,893,770       Incorporated     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522     136,587	County Total	0.28	275,671	276,431	
County Total     -0.92     751,464     744,552       Santa Barbara     Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	San Mateo				
Santa Barbara       Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	Incorporated	-0.91	689,376	683,093	
Incorporated     -1.70     307,661     302,422       County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	County Total	-0.92	751,464	744,552	
County Total     0.14     438,522     439,133       Santa Clara     Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	Santa Barbara				
Santa Clara       Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	Incorporated	-1.70	307,661	302,422	
Incorporated     -0.69     1,822,894     1,810,306       County Total     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	County Total	0.14	438,522	439,133	
County Total     -0.69     1,906,879     1,893,770       Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	Santa Clara				
Santa Cruz     Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	Incorporated	-0.69	1,822,894	1,810,306	
Incorporated     3.27     132,260     136,587       County Total     0.00     266,511     266,522	County Total	-0.69	1,906,879	1,893,770	
County Total     0.00     266,511     266,522	Santa Cruz				
· · · · · · · · · · · · · · · · · · ·	Incorporated	3.27	132,260	136,587	
Shasta	County Total	0.00	266,511	266,522	
	Shasta				
Incorporated -0.95 115,241 114,151	Incorporated	-0.95	115,241	114,151	
County Total -0.82 181,837 180,347	County Total	-0.82	181,837	180,347	

## Annual Percent Change in Population Minus Exclusions\* January 1, 2021 to January 1, 2022

County Total     0.12     3.2       Siskiyou     Incorporated     -0.66     19,9       County Total     -0.32     43,9       Solano     Incorporated     -0.56     421,4       County Total     -0.58     439,1	
Incorporated0.007County Total0.123.2SiskiyouIncorporated-0.6619.9County Total-0.3243.9SolanoIncorporated-0.56421.4County Total-0.58439.1	707 707
County Total     0.12     3.2       Siskiyou     Incorporated     -0.66     19,9       County Total     -0.32     43,9       Solano     Incorporated     -0.56     421,4       County Total     -0.58     439,1	107 TOT
Siskiyou Incorporated -0.66 19,9 County Total -0.32 43,9 Solano Incorporated -0.56 421,4 County Total -0.58 439,1	737 737
Incorporated-0.6619,9County Total-0.3243,9SolanoIncorporated-0.56421,4County Total-0.58439,1	3,229
County Total-0.3243,9SolanoIncorporated-0.56421,4County Total-0.58439,1	
Solano Incorporated -0.56 421,4 County Total -0.58 439,1	923 19,791
Incorporated-0.56421,4County Total-0.58439,1	43,787
County Total -0.58 439,1	
· · · · · · · · · · · · · · · · · · ·	419,057
	81 436,647
Sonoma	
Incorporated -0.93 353,5	350,260
County Total -0.54 484,1	09 481,513
Stanislaus	
Incorporated -0.29 439,6	690 438,432
County Total -0.41 551,7	737 549,466
Sutter	
Incorporated 0.32 78,8	305 79,057
County Total 0.24 98,9	908 99,145
Tehama	
Incorporated -0.66 23,2	282 23,129
County Total -0.47 65,2	257 64,948
Trinity	
Incorporated 0.00	0 0
County Total -0.19 16,0	15,981
Tulare	
Incorporated 0.33 338,4	339,546
County Total 0.21 473,7	

## Annual Percent Change in Population Minus Exclusions\* January 1, 2021 to January 1, 2022

County	Percent Change	Population Minus Exclusions	
	2021-22	1-1-21	1-1-22
luolumne			
Incorporated	0.45	5,121	5,144
County Total	0.80	52,660	53,081
Ventura			
Incorporated	-0.79	743,771	737,860
County Total	-0.64	835,215	829,909
olo			
Incorporated	-1.90	188,861	185,265
County Total	1.81	217,237	221,165
uba			
Incorporated	-1.33	16,711	16,488
County Total	0.35	79,776	80,055