

an excerpt from

The Cost of Smoking in California, 1999

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Table 1

Cost of Smoking by Type of Cost and Gender, California, 1999

Type of Cost and Gender	Amount (thousands)	Percent Distribution	Per Resident	Per Smoker
Total	\$15,759,779	100.0	\$475	\$3,331
Direct Cost	8,564,623	54.3	258	1,810
Hospital	4,016,568	25.5	121	849
Ambulatory*	2,060,234	13.1	62	435
Nursing home care	1,267,232	8.0	38	268
Prescriptions	1,133,432	7.2	34	240
Home Health	87,157	0.6	3	18
Indirect Lost Productivity	7,195,156	45.7	217	1,521
Illness	1,512,210	9.6	46	320
Premature Death**	5,682,946	36.1	171	1,201
Men, Total	9,418,889	100.0	568	3,409
Direct Cost	4,243,211	45.1	256	1,536
Hospital	2,130,101	22.6	128	771
Ambulatory*	1,076,995	11.4	65	390
Nursing home care	472,147	5.0	28	171
Prescriptions	538,307	5.7	32	195
Home Health	25,661	0.3	2	9
Indirect Lost Productivity	5,175,678	54.9	312	1,873
Illness	762,098	8.1	46	276
Premature Death**	4,413,579	46.9	266	1,598
Women, Total	6,340,890	100.0	383	3,221
Direct Cost	4,321,412	68.2	261	2,195
Hospital	1,886,467	29.8	114	958
Ambulatory*	983,239	15.5	59	499
Nursing home care	795,085	12.5	48	404
Prescriptions	595,125	9.4	36	302
Home Health	61,496	1.0	4	31
Indirect Lost Productivity	2,019,478	31.8	122	1,026
Illness	750,111	11.8	45	381
Premature Death**	1,269,367	20.0	77	645

Note: Numbers may not add to total due to rounding.

* Includes Physician and Other Professional Services.

** Discounted at 3 percent.

Table 10

Cost of Smoking by California County, 1999

County	Total	Direct	Indirect Lost Productivity	
			Illness	Premature Death*
		(thousands)		
California	\$15,759,779	\$8,564,623	\$1,512,210	\$5,682,946
Alameda	710,496	401,815	65,391	243,290
Alpine	542	267	72	203
Amador	22,549	13,947	1,884	6,718
Butte	141,737	76,388	10,981	54,368
Calaveras	33,348	15,281	2,111	15,956
Colusa	12,911	6,794	1,014	5,103
Contra Costa	428,587	228,080	45,749	154,757
Del Norte	16,699	9,302	1,515	5,882
El Dorado	92,782	53,386	8,937	30,459
Fresno	337,383	172,544	32,552	132,286
Glenn	15,262	9,388	1,388	4,486
Humboldt	84,837	45,557	7,130	32,149
Imperial	63,881	37,379	5,987	20,515
Inyo	9,900	6,024	761	3,115
Kern	329,688	164,596	27,257	137,834
Kings	51,737	27,045	5,554	19,138
Lake	47,424	29,113	2,967	15,344
Lassen	18,255	9,777	2,102	6,376
Los Angeles	4,255,752	2,280,487	402,432	1,572,833
Madera	56,265	27,493	5,050	23,722
Marin	110,610	68,239	13,116	29,255
Mariposa	11,179	6,114	840	4,225
Mendocino	60,988	32,742	4,775	23,472
Merced	94,156	44,070	8,258	41,828
Modoc	6,587	3,701	495	2,391
Mono	5,613	2,227	520	2,866
Monterey	169,948	97,825	16,481	55,642
Napa	65,694	39,249	5,869	20,576
Nevada	59,206	33,987	4,866	20,353
Orange	1,104,084	620,633	120,746	362,704

Table 10 (Continued)

Cost of Smoking by California County, 1999

County	Total	Direct (thousands)	Indirect Lost Productivity	
			Illness	Premature Death*
Placer	\$137,434	\$79,268	\$13,387	\$44,780
Plumas	17,415	9,515	1,135	6,765
Riverside	821,320	423,626	75,678	322,016
Sacramento	627,280	331,463	58,653	237,164
San Benito	20,899	11,736	2,211	6,952
San Bernardino	818,455	414,801	78,935	324,719
San Diego	1,249,274	686,068	132,958	430,247
San Francisco	432,979	242,440	35,263	155,276
San Joaquin	318,792	170,777	29,546	118,469
San Luis Obispo	111,585	62,033	10,030	39,522
San Mateo	348,551	204,847	33,915	109,790
Santa Barbara	159,126	98,791	16,544	43,790
Santa Clara	645,170	379,906	66,398	198,866
Santa Cruz	103,172	56,705	11,558	34,909
Shasta	129,967	74,270	9,189	46,508
Sierra	1,634	1,187	172	275
Siskiyou	30,538	16,629	2,376	11,533
Solano	187,073	92,719	17,758	76,596
Sonoma	216,853	118,777	22,120	75,956
Stanislaus	227,237	110,470	18,753	98,014
Sutter	48,755	26,401	4,162	18,192
Tehama	43,947	22,576	2,913	18,459
Trinity	13,206	6,251	722	6,233
Tulare	164,426	84,264	14,314	65,848
Tuolumne	35,122	21,214	2,903	11,006
Ventura	304,329	182,571	31,308	90,450
Yolo	85,424	51,289	9,495	24,640
Yuba	41,718	20,578	3,013	18,127

Note: Numbers may not add to total due to rounding.

* Discounted at 3 percent.

Table 11

Men: Cost of Smoking by California County, 1999

County	Total	Direct (thousands)	Indirect Lost Productivity	
			Illness	Premature Death*
California	\$9,418,889	\$4,243,211	\$762,098	\$4,413,579
Alameda	420,583	203,767	32,827	183,989
Alpine	378	140	36	202
Amador	13,002	7,744	1,018	4,239
Butte	90,440	41,780	5,216	43,444
Calaveras	21,311	7,891	950	12,470
Colusa	7,901	3,787	512	3,602
Contra Costa	245,107	101,749	21,892	121,466
Del Norte	11,143	5,582	838	4,723
El Dorado	53,732	26,611	4,042	23,078
Fresno	219,133	102,041	16,868	100,224
Glenn	9,199	5,329	684	3,186
Humboldt	51,709	24,980	3,440	23,289
Imperial	39,110	19,761	3,183	16,166
Inyo	5,297	2,740	403	2,153
Kern	201,710	83,213	14,785	103,712
Kings	30,908	14,003	3,266	13,639
Lake	30,022	16,619	1,413	11,990
Lassen	11,722	6,371	1,390	3,961
Los Angeles	2,541,932	1,101,852	203,734	1,236,346
Madera	39,194	17,003	2,876	19,315
Marin	59,313	33,199	6,067	20,047
Mariposa	7,451	3,310	388	3,754
Mendocino	40,223	18,606	2,310	19,307
Merced	63,127	26,457	4,299	32,371
Modoc	3,439	1,976	246	1,216
Mono	4,284	1,172	301	2,811
Monterey	106,441	51,570	9,669	45,202
Napa	41,614	20,582	2,736	18,295
Nevada	36,217	17,263	2,159	16,794
Orange	646,305	294,011	65,894	286,400

Table 11 (Continued)

Men: Cost of Smoking by California County, 1999

County	Total	Direct (thousands)	Indirect Lost Productivity	
			Illness	Premature Death*
Placer	\$80,081	\$39,939	\$6,004	\$34,138
Plumas	11,251	5,053	550	5,648
Riverside	466,518	189,217	35,709	241,592
Sacramento	363,964	162,139	26,709	175,116
San Benito	13,386	5,920	1,259	6,207
San Bernardino	504,165	213,712	39,957	250,496
San Diego	740,127	345,582	64,054	330,491
San Francisco	269,605	116,868	19,947	132,790
San Joaquin	188,068	85,614	13,481	88,973
San Luis Obispo	66,443	29,090	5,229	32,124
San Mateo	196,801	94,329	16,707	85,765
Santa Barbara	86,948	45,946	8,318	32,684
Santa Clara	389,018	196,429	36,023	156,566
Santa Cruz	65,897	29,389	6,533	29,975
Shasta	81,356	41,515	4,320	35,521
Sierra	763	545	79	139
Siskiyou	18,638	9,183	1,139	8,316
Solano	114,821	44,378	9,013	61,430
Sonoma	124,981	56,945	10,076	57,960
Stanislaus	152,920	65,311	9,605	78,004
Sutter	28,817	12,996	1,858	13,964
Tehama	27,280	12,632	1,392	13,257
Trinity	8,899	3,603	361	4,935
Tulare	98,885	40,461	7,422	51,002
Tuolumne	21,047	11,005	1,470	8,573
Ventura	170,920	85,554	15,624	69,742
Yolo	50,526	28,282	4,480	17,764
Yuba	24,817	10,463	1,340	13,014

Note: Numbers may not add to total due to rounding.

* Discounted at 3 percent.

Table 12

Women: Cost of Smoking by California County, 1999

County	Total	Direct (thousands)	Indirect Lost Productivity	
			Illness	Premature Death*
California	\$6,340,890	\$4,321,412	\$750,111	\$1,269,367
Alameda	289,913	198,048	32,564	59,300
Alpine	164	127	37	1
Amador	9,547	6,203	867	2,478
Butte	51,297	34,608	5,766	10,924
Calaveras	12,037	7,390	1,162	3,485
Colusa	5,010	3,007	502	1,501
Contra Costa	183,479	126,331	23,857	33,291
Del Norte	5,557	3,721	677	1,159
El Dorado	39,050	26,775	4,895	7,381
Fresno	118,250	70,503	15,685	32,062
Glenn	6,063	4,058	704	1,300
Humboldt	33,127	20,576	3,691	8,860
Imperial	24,771	17,619	2,803	4,349
Inyo	4,603	3,284	358	962
Kern	127,978	81,384	12,472	34,122
Kings	20,829	13,042	2,288	5,499
Lake	17,402	12,494	1,554	3,354
Lassen	6,533	3,406	712	2,415
Los Angeles	1,713,820	1,178,635	198,698	336,487
Madera	17,071	10,490	2,174	4,407
Marin	51,296	35,040	7,049	9,207
Mariposa	3,727	2,804	452	471
Mendocino	20,765	14,136	2,465	4,164
Merced	31,029	17,614	3,959	9,457
Modoc	3,148	1,725	248	1,175
Mono	1,329	1,055	219	55
Monterey	63,508	46,255	6,812	10,440
Napa	24,080	18,666	3,133	2,281
Nevada	22,989	16,723	2,707	3,559
Orange	457,779	326,623	54,852	76,304

Table 12 (Continued)

Women: Cost of Smoking by California County, 1999

County	Total	Direct (thousands)	Indirect Lost Productivity	
			Illness	Premature Death*
Placer	\$57,353	\$39,328	\$7,383	\$10,642
Plumas	6,164	4,462	585	1,117
Riverside	354,802	234,409	39,969	80,423
Sacramento	263,316	169,324	31,944	62,048
San Benito	7,513	5,817	952	745
San Bernardino	314,290	201,089	38,977	74,223
San Diego	509,146	340,486	68,904	99,757
San Francisco	163,374	125,571	15,317	22,486
San Joaquin	130,724	85,164	16,065	29,496
San Luis Obispo	45,141	32,943	4,801	7,398
San Mateo	151,751	110,517	17,208	24,025
Santa Barbara	72,178	52,845	8,227	11,106
Santa Clara	256,152	183,477	30,375	42,300
Santa Cruz	37,276	27,316	5,025	4,934
Shasta	48,610	32,754	4,869	10,987
Sierra	871	642	93	137
Siskiyou	11,900	7,445	1,238	3,217
Solano	72,253	48,342	8,745	15,166
Sonoma	91,872	61,832	12,044	17,996
Stanislaus	74,316	45,159	9,148	20,009
Sutter	19,938	13,405	2,304	4,229
Tehama	16,667	9,944	1,521	5,202
Trinity	4,307	2,648	361	1,298
Tulare	65,542	43,804	6,892	14,846
Tuolumne	14,075	10,209	1,433	2,433
Ventura	133,409	97,017	15,684	20,708
Yolo	34,898	23,006	5,016	6,876
Yuba	16,901	10,116	1,672	5,113

Note: Numbers may not add to total due to rounding.

* Discounted at 3 percent.

Table 13

Per Resident Cost of Smoking by California County, 1999

County	Total	Direct	Indirect Lost Productivity	
			Illness	Premature Death*
California	\$475	\$258	\$46	\$171
Alameda	502	284	46	172
Alpine	467	230	62	174
Amador	660	408	55	197
Butte	726	391	56	278
Calaveras	833	382	53	398
Colusa	685	361	54	271
Contra Costa	459	244	49	166
Del Norte	631	351	57	222
El Dorado	575	331	55	189
Fresno	442	226	43	173
Glenn	580	357	53	170
Humboldt	699	375	59	265
Imperial	440	257	41	141
Inyo	551	335	42	173
Kern	513	256	42	215
Kings	420	219	45	155
Lake	856	525	54	277
Lassen	553	296	64	193
Los Angeles	456	244	43	169
Madera	482	235	43	203
Marin	467	288	55	124
Mariposa	716	392	54	271
Mendocino	725	389	57	279
Merced	469	220	41	208
Modoc	715	402	54	260
Mono	534	212	49	273
Monterey	457	263	44	150
Napa	543	324	49	170
Nevada	643	369	53	221
Orange	400	225	44	131

Table 13 (Continued)

Per Resident Cost of Smoking by California County, 1999

County	Total	Direct	Indirect Lost Productivity	
			Illness	Premature Death*
Placer	\$574	\$331	\$56	\$187
Plumas	855	467	56	332
Riverside	537	277	49	210
Sacramento	530	280	50	200
San Benito	408	229	43	136
San Bernardino	490	248	47	194
San Diego	443	243	47	153
San Francisco	400	325	47	208
San Joaquin	566	303	52	210
San Luis Obispo	471	262	42	167
San Mateo	496	292	48	156
Santa Barbara	407	253	42	112
Santa Clara	392	231	40	121
Santa Cruz	421	231	47	142
Shasta	790	451	56	283
Sierra	490	356	52	83
Siskiyou	701	382	55	265
Solano	485	240	46	199
Sonoma	493	270	50	173
Stanislaus	520	253	43	224
Sutter	622	337	53	232
Tehama	814	418	54	342
Trinity	1,022	484	56	482
Tulare	459	235	40	184
Tuolumne	653	395	54	205
Ventura	408	245	42	121
Yolo	549	330	61	158
Yuba	700	345	51	304

Note: Numbers may not add to total due to rounding.

* Discounted at 3 percent.

Table 14

Men: Per Resident Cost of Smoking by California County, 1999

County	Total	Direct	Indirect Lost Productivity	
			Illness	Premature Death*
California	\$568	\$256	\$46	\$266
Alameda	602	292	47	263
Alpine	613	227	58	328
Amador	682	406	53	222
Butte	932	430	54	448
Calaveras	1,057	391	47	618
Colusa	808	387	52	368
Contra Costa	535	222	48	265
Del Norte	763	382	57	323
El Dorado	658	326	50	283
Fresno	574	267	44	262
Glenn	690	400	51	239
Humboldt	848	410	56	382
Imperial	524	265	43	217
Inyo	595	308	45	242
Kern	607	250	44	312
Kings	456	206	48	201
Lake	1,087	601	51	434
Lassen	560	305	66	189
Los Angeles	550	238	44	267
Madera	630	273	46	311
Marin	503	281	51	170
Mariposa	934	415	49	470
Mendocino	948	438	54	455
Merced	623	261	42	319
Modoc	721	414	52	255
Mono	736	201	52	483
Monterey	557	270	51	236
Napa	688	340	45	303
Nevada	790	377	47	366
Orange	466	212	47	206

Table 14 (Continued)

Men: Per Resident Cost of Smoking by California County, 1999

County	Total	Direct	Indirect Lost Productivity	
			Illness	Premature Death*
Placer	\$668	\$333	\$50	\$285
Plumas	1,092	490	53	548
Riverside	605	245	46	313
Sacramento	626	279	46	301
San Benito	515	228	48	239
San Bernardino	602	255	48	299
San Diego	521	243	45	233
San Francisco	466	316	54	359
San Joaquin	657	299	47	311
San Luis Obispo	540	236	42	261
San Mateo	570	273	48	249
Santa Barbara	441	233	42	166
Santa Clara	468	237	43	189
Santa Cruz	535	239	53	244
Shasta	998	509	53	436
Sierra	449	321	47	82
Siskiyou	857	422	52	382
Solano	586	226	46	313
Sonoma	573	261	46	266
Stanislaus	707	302	44	360
Sutter	737	332	47	357
Tehama	1,010	468	52	491
Trinity	1,328	538	54	737
Tulare	549	225	41	283
Tuolumne	728	380	51	296
Ventura	455	228	42	186
Yolo	650	364	58	228
Yuba	832	351	45	436

Note: Numbers may not add to total due to rounding.

* Discounted at 3 percent.

Table 15

Women: Per Resident Cost of Smoking by California County, 1999

County	Total	Direct	Indirect Lost Productivity	
			Illness	Premature Death*
California	\$383	\$261	\$45	\$77
Alameda	404	276	45	83
Alpine	301	233	67	1
Amador	633	411	57	164
Butte	523	353	59	111
Calaveras	605	372	58	175
Colusa	553	332	55	166
Contra Costa	386	266	50	70
Del Norte	468	313	57	98
El Dorado	490	336	61	93
Fresno	310	185	41	84
Glenn	466	312	54	100
Humboldt	548	341	61	147
Imperial	350	249	40	62
Inyo	508	363	40	106
Kern	413	262	40	110
Kings	376	235	41	99
Lake	627	450	56	121
Lassen	540	281	59	200
Los Angeles	364	250	42	71
Madera	313	192	40	81
Marin	432	295	59	78
Mariposa	489	368	59	62
Mendocino	499	339	59	100
Merced	312	177	40	95
Modoc	709	388	56	265
Mono	283	225	47	12
Monterey	352	256	38	58
Napa	398	309	52	38
Nevada	498	362	59	77
Orange	333	238	40	56

Table 15 (Continued)

Women: Per Resident Cost of Smoking by California County, 1999

County	Total	Direct	Indirect Lost Productivity	
			Illness	Premature Death*
Placer	\$480	\$329	\$62	\$89
Plumas	612	443	58	111
Riverside	467	309	53	106
Sacramento	436	281	53	103
San Benito	297	230	38	29
San Bernardino	378	242	47	89
San Diego	364	243	49	71
San Francisco	333	333	41	60
San Joaquin	472	307	58	106
San Luis Obispo	397	289	42	65
San Mateo	425	310	48	67
Santa Barbara	372	273	42	57
Santa Clara	314	225	37	52
Santa Cruz	305	224	41	40
Shasta	586	395	59	132
Sierra	533	392	57	83
Siskiyou	546	341	57	148
Solano	381	255	46	80
Sonoma	414	279	54	81
Stanislaus	337	205	42	91
Sutter	507	341	59	108
Tehama	617	368	56	193
Trinity	692	425	58	208
Tulare	367	246	39	83
Tuolumne	567	411	58	98
Ventura	361	262	42	56
Yolo	448	296	64	88
Yuba	568	340	56	172

Note: Numbers may not add to total due to rounding.

* Discounted at 3 percent.