



THE BURDEN OF
Diabetes in
California
Counties

Diabetes Control Program
California Department of Health Services

January 2000



Foreward

The California Diabetes Control Program receives numerous requests for county-level diabetes data. We have prepared the enclosed County Fact Sheets to address this need for information on diabetes.

Prevalence numbers at the county level are synthetic estimates. They were determined by applying diabetes prevalence rates from the California Behavioral Risk Factor Survey (BRFS) for age-, race-, and sex-specific groups of adults. These state rates were then applied to actual county age-, race-, and sex-specific demographics.

County estimates for type 1 and type 2 diabetes, undiagnosed diabetes, diabetes in youth, and gestational diabetes are based on national prevalence rates. We have included mortality data for each county as well.

In addition, we have included one fact sheet for the entire State of California. County information is organized in alphabetical order. A list of data sources and notes on methodology are provided at the end.

We hope you will find this county-specific information useful. Please let us know how we may further assist you.

BURDEN OF DIABETES IN CALIFORNIA: METHODOLOGY

In order to estimate the burden of diabetes at the county level for the year 2000, we used two primary data sources.¹ The first source of data came from the California Behavior Risk Factor Surveillance System (BRFSS). The California Department of Health Services, in cooperation with the federal Centers for Disease Control and Prevention (CDC), collects these data on an ongoing basis from adult California residents. The sample for this survey is selected randomly in such a manner that each California residential telephone has an equal chance of being selected. Then one member is selected from each household reached. Weighting adjustments are used to correct for varying numbers of telephones and adults per household. Additional weighting by age (6 groups), sex, and race (4 groups) is used to adjust for non-response and differences between the sampled population of telephone subscribers and the overall adult California population using 1990 age-sex-race structure as a reference.

The diabetes classification was based on a question that asked adult respondents if a doctor ever told them they have diabetes. Women who only reported having diabetes during pregnancy were excluded.

Using the *svymean* command in Stata Statistical Software and the weights provided in the BRFSS data file, the BRFSS diabetes data for the 3 years, 1996-98, were used to calculate 48 sex-age-race-specific diabetes prevalence rates for the overall period for the state of California as a whole.

We also computed standard errors for the estimated diabetes prevalence rates, again using Stata's *svymean* command. Tables 1 and 2 provide sex-age-race-specific prevalence rates for California for the period 1996-1998 and their standard errors. These are calculated for 48 age-sex-race group and also for various aggregations over these three demographic variables. In 3 of 48 demographic subgroups, no self-reported diabetes cases were found in the 3 years of BRFSS sampling. For these 3 groups, both the prevalence rates and estimated standard errors are zero. In the final aggregations, with only two age groups (18-44 vs. 45 or more), this small-numbers problem does not arise (see Table 3).

The second source of data that we used for developing the county-specific burden of diabetes came from the California Department of Finance (Ca-DoF).² For the diabetes burden forecast for each county, we applied sex-age-race-specific state-level diabetes prevalence rates for the period 1996-1998 to the corresponding county-level sex-age-race-specific population estimates provided by Ca-DoF for year 2000 (Table 4). The forecasts for year 2000 are based on the working assumption that rates in year 2000 will be the same as in 1996-98.

Nationally, for every two diagnosed case of diabetes, another undiagnosed case exists in the community.³ Also reported are forecasts after an upward adjustment to take account of this hidden pool of undiagnosed cases. This was done for the state as a whole and for the overall count in each county.

We used national published figures to estimate the distribution of diabetes cases among those with type 1 diabetes, type 2 diabetes, "other" types of diabetes and children under age 18 with type 1 diabetes.³ Similarly, for estimating the burden of gestational diabetes, we used Ca-DoF's estimates of county-specific live births for the year 2000 and the national data for gestational diabetes rates.^{2,3}

For calculating deaths due to diabetes, we used “Death Statistical Master Files, 1994-97” published by the California Dept. of Health Service’s Center for Health Statistics.⁴ We counted all deaths that have the “diabetes” code listed in the International Classification of Diseases, 9th Revision, Clinical Modification (i.e., ICD-9 CM Code 250.x). We counted cases where this code was listed in either “Underlying Cause” or “Contributing Causes” fields. Based on these numbers, we computed average number of deaths per year due to diabetes.

References:

1. Davis B, Hoegh H, Induni, M. California Behavior Risk Factor Survey: SAS Dataset Documentation and Technical Report. California Department of Health Services, Center for Health Services, Sacramento, 1998.
2. State of California, Department of Finance. County Population Projections with Age, Sex and Race/Ethnic Detail. California Department of Finance, Sacramento, December 1998.
3. Division of Diabetes Translation, Centers for Disease Control and Prevention. National Diabetes Fact Sheet. Centers for Disease Control and Prevention, Atlanta, November 1997.
4. California Department of Health Services, Center for Health Statistics. Death Statistical Master Files, 1994-1997. California Department of Health Services, Center for Health Statistics. December 1998.
5. StataCorp. 1999 Stata Statistical Software: Release 6.0. College Station, TX: Stata Corporation.

Table 1. Diabetes Prevalence Rates (%) and Their Standard Errors (S.E.) for Females By Age and Race: California, 1996-98.

	<i>Both Genders</i>		<i>Female</i>													
	<u><18</u>		<u><18</u>		<u>18-24</u>		<u>25-34</u>		<u>35-44</u>		<u>45-54</u>		<u>55-64</u>		<u>≥65</u>	
	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.
All races	4.71	0.21	4.81	0.30	0.95	0.43	1.31	0.37	2.48	0.42	6.50	0.94	11.33	1.40	10.85	1.03
African-American	7.16	1.12	7.10	1.50	0.00	0.00	0.00	5.08	3.12	8.21	4.34	27.41	8.50	19.16	5.83	
Hispanic	5.90	0.51	6.86	0.79	1.71	1.08	2.10	0.83	6.08	1.28	17.08	3.68	19.37	4.79	15.72	3.81
White	3.76	0.22	3.81	0.31	0.43	0.35	1.09	0.50	1.06	0.34	3.60	0.72	7.89	1.26	9.03	0.96
Other	6.33	0.96	5.14	1.21	1.69	1.68	1.42	1.00	2.06	1.07	5.19	2.75	12.41	5.67	19.56	7.79

Table 2. Diabetes Prevalence Rates (%) and Their Standard Errors (S.E.) for Males By Age and Race: California, 1996-98.

	<i>Both Genders</i>		<i>Male</i>													
	<u><18</u>		<u><18</u>		<u>18-24</u>		<u>25-34</u>		<u>35-44</u>		<u>45-54</u>		<u>55-64</u>		<u>≥65</u>	
	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.
All races	4.71	0.21	4.61	0.31	0.69	0.33	1.47	0.41	2.64	0.47	6.68	0.95	10.63	1.48	13.78	1.40
African-American	7.16	1.12	7.22	1.68	0.00	0.00	1.42	1.41	1.46	1.10	13.06	5.82	35.05	10.34	21.08	9.26
Hispanic	5.90	0.51	5.03	0.65	0.84	0.65	1.23	0.65	3.91	1.09	10.24	2.51	17.34	4.94	31.58	5.85
White	3.76	0.22	3.71	0.33	0.26	0.26	1.50	0.54	1.77	0.54	4.33	0.84	6.94	1.34	9.89	1.22
Other	6.33	0.96	7.63	1.49	2.72	1.91	2.06	2.03	6.09	2.20	12.19	5.05	12.47	5.41	26.24	8.84

Table 3. Diabetes Prevalence Rates (%) and Their Standard Errors (S.E.) for Both Sexes By Two Age and Four Race Groups: California, 1996-98.

	<i>Both Genders</i>		<i>Female</i>						<i>Male</i>					
	<u><18</u>		<u><18</u>		<u>18-44</u>		<u>45 & above</u>		<u>≥18</u>		<u>18-44</u>		<u>45 & above</u>	
	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.	rate	s.e.
All races	4.71	0.21	4.81	0.30	1.63	0.24	9.56	0.64	4.61	0.31	1.65	0.24	10.21	0.73
African-American	7.16	1.12	7.10	1.50	1.64	1.03	17.31	3.59	7.22	1.68	1.04	0.69	21.72	4.81
Hispanic	5.90	0.51	6.86	0.79	3.06	0.59	17.36	2.35	5.03	0.65	1.75	0.44	17.46	2.40
White	3.76	0.22	3.81	0.31	0.94	0.25	7.14	0.58	3.71	0.33	1.33	0.30	7.12	0.66
Other	6.33	0.96	5.14	1.21	1.71	0.68	11.72	3.18	7.63	1.49	3.60	1.21	16.33	3.76

Table 4. Year 2000 Projected Population of California by Two Age and Four Race Groups.

	<i>Both Genders</i>		<i>Female</i>		<i>Male</i>	
	<u><18</u>	<u>18 - 44</u>	<u>18 - 44</u>	<u>45 & above</u>	<u>18 - 44</u>	<u>45 & above</u>
All races	24,882,708	6,690,826	5,795,864	7,253,148	5,142,870	
African-American	1,633,793	481,968	351,385	510,992	289,448	
Hispanic	6,562,337	2,087,084	1,046,266	2,452,394	976,593	
White	13,660,276	3,236,728	3,721,945	3,406,708	3,294,895	
Other	3,026,302	885,046	676,268	883,054	581,934	

Notes: Tables 1-3 are based on California BRFs, 1996-98. The source for data in Table 4 is the California Department of Finance.

The Burden of Diabetes in California

Prevalence:

The Year 2000 projected adult population of California is 24,882,708. The projected number of adults with diagnosed diabetes in Year 2000 is 1,393,105, or roughly 5.6% of California's adult population. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that California would have an estimated 2,089,657 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that California would have about 15,633 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 10,749 and 26,872 in California each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, California, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	136,877	68,702	7,888	60,814	68,175	5,315	62,860
Hispanic	458,908	245,514	63,926	181,589	213,394	42,874	170,520
White	576,037	295,992	30,378	265,615	280,045	45,361	234,684
Other	221,282	94,417	15,151	79,266	126,866	31,822	95,043
All Races	1,393,105	704,626	117,343	587,283	688,479	125,372	563,107

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 21,025 deaths annually attributable directly or indirectly to diabetes in California.

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The Burden of Diabetes in Alameda County

Prevalence:

The Year 2000 projected adult population of Alameda County, California is 1,083,742. The projected number of adults with diagnosed diabetes in Year 2000 is 66,106, or roughly 6.1% of Alameda County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Alameda County would have an estimated 99,159 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Alameda County would have about 618 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 413 and 1,033 in Alameda County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Alameda, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	15,848	8,239	867	7,372	7,609	514	7,095
Hispanic	12,683	6,740	1,668	5,072	5,942	1,107	4,835
White	22,136	11,405	1,100	10,305	10,731	1,677	9,054
Other	15,439	6,540	1,122	5,418	8,900	2,333	6,567
All Races	66,106	32,924	4,757	28,167	33,182	5,631	27,551

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 897 deaths annually attributable directly or indirectly to diabetes in Alameda County.

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The Burden of Diabetes in Alpine County

Prevalence:

The Year 2000 projected adult population of Alpine County, California is 1,021. The projected number of adults with diagnosed diabetes in Year 2000 is 47, or roughly 4.6% of Alpine County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Alpine County would have an estimated 70 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally, or none in Alpine County.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or none in Alpine County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Alpine, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	0	0	0	0	0	0	0
Hispanic	4	2	1	1	2	1	1
White	25	11	2	10	13	3	10
Other	18	7	1	6	10	3	8
All Races	47	21	4	17	26	7	19

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of one death annually attributable directly or indirectly to diabetes in Alpine County.

Prepared by the Department of Health Services, California Diabetes Control Program.

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The Burden of Diabetes in Amador County

Prevalence:

The Year 2000 projected adult population of Amador County, California is 28,433. The projected number of adults with diagnosed diabetes in Year 2000 is 1,577, or roughly 5.5% of Amador County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Amador County would have an estimated 2,366 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Amador County would have about 10 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between six and fifteen in Amador County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Amador, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	169	19	1	17	151	7	144
Hispanic	219	88	16	72	131	13	118
White	1,144	568	40	529	576	69	506
Other	45	19	2	17	25	6	19
All Races	1,577	694	59	635	883	96	787

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 24 deaths annually attributable directly or indirectly to diabetes in Amador County.

Prepared by the Department of Health Services, California Diabetes Control Program.

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The Burden of Diabetes in Butte County

Prevalence:

The Year 2000 projected adult population of Butte County, California is 156,934. The projected number of adults with diagnosed diabetes in Year 2000 is 7,532, or roughly 4.8% of Butte County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Butte County would have an estimated 11,299 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Butte County would have about 80 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 50 and 124 in Butte County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Butte, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	158	72	9	63	86	6	80
Hispanic	821	429	114	314	392	77	315
White	6,019	3,181	287	2,894	2,838	404	2,434
Other	534	226	39	187	308	85	223
All Races	7,532	3,908	450	3,458	3,625	573	3,052

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 171 deaths annually attributable directly or indirectly to diabetes in Butte County.

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The Burden of Diabetes in Calaveras County

Prevalence:

The Year 2000 projected adult population of Calaveras County, California is 32,640. The projected number of adults with diagnosed diabetes in Year 2000 is 1,669, or roughly 5.1% of Calaveras County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Calaveras County would have an estimated 2,504 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Calaveras County would have about 15 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between seven and nineteen in Calaveras County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Calaveras, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	19	6	0	6	12	1	12
Hispanic	183	90	16	74	93	10	83
White	1,408	722	56	666	686	78	608
Other	60	27	3	24	32	7	26
All Races	1,669	845	76	769	824	96	729

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 22 deaths annually attributable directly or indirectly to diabetes in Calaveras County.

Prepared by the Department of Health Services, California Diabetes Control Program.

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The Burden of Diabetes in Colusa County

Prevalence:

The Year 2000 projected adult population of Colusa County, California is 14,849. The projected number of adults with diagnosed diabetes in Year 2000 is 836, or roughly 5.6% of Colusa County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Colusa County would have an estimated 1,253 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Colusa County would have about 10 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between seven and eighteen in Colusa County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Colusa, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	5	2	0	2	3	0	3
Hispanic	403	200	51	149	203	37	166
White	381	197	18	178	184	26	158
Other	46	19	2	17	27	5	22
All Races	836	418	72	346	418	68	349

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 15 deaths annually attributable directly or indirectly to diabetes in Colusa County.

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The Burden of Diabetes in Contra Costa County

Prevalence:

The Year 2000 projected adult population of Contra Costa County, California is 695,367. The projected number of adults with diagnosed diabetes in Year 2000 is 38,910, or roughly 5.6% of Contra Costa County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Contra Costa County would have an estimated 58,364 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Contra Costa County would have about 379 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 244 and 609 in Contra Costa County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Contra Costa, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	5,282	2,716	298	2,418	2,566	175	2,391
Hispanic	6,264	3,337	760	2,577	2,927	499	2,428
White	20,570	10,612	987	9,625	9,958	1,413	8,545
Other	6,794	2,907	404	2,503	3,887	851	3,036
All Races	38,910	19,572	2,449	17,123	19,338	2,937	16,400

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 552 deaths annually attributable directly or indirectly to diabetes in Contra Costa County.

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The Burden of Diabetes in Del Norte County

Prevalence:

The Year 2000 projected adult population of Del Norte County, California is 23,848. The projected number of adults with diagnosed diabetes in Year 2000 is 1,058, or roughly 4.4% of Del Norte County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Del Norte County would have an estimated 1,587 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Del Norte County would have about 12 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between seven and eighteen in Del Norte County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Del Norte, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	18	2	0	1	16	10	7
Hispanic	146	57	16	41	89	27	62
White	793	397	41	357	395	63	332
Other	101	45	8	37	56	17	39
All Races	1,058	501	64	436	557	117	440

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 22 deaths annually attributable directly or indirectly to diabetes in Del Norte County.

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The Burden of Diabetes in El Dorado County

Prevalence:

The Year 2000 projected adult population of El Dorado County, California is 123,038. The projected number of adults with diagnosed diabetes in Year 2000 is 5,710, or roughly 4.6% of El Dorado County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that El Dorado County would have an estimated 8,564 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that El Dorado County would have about 64 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 37 and 93 in El Dorado County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, El Dorado, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	45	16	2	14	28	2	26
Hispanic	599	303	77	226	296	55	242
White	4,754	2,375	244	2,131	2,378	342	2,036
Other	312	138	19	119	174	36	138
All Races	5,710	2,832	343	2,490	2,877	435	2,442

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 74 deaths annually attributable directly or indirectly to diabetes in El Dorado County.

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The Burden of Diabetes in Fresno County

Prevalence:

The Year 2000 projected adult population of Fresno County, California is 550,238. The projected number of adults with diagnosed diabetes in Year 2000 is 31,166, or roughly 5.7% of Fresno County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Fresno County would have an estimated 46,748 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Fresno County would have about 418 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 294 and 735 in Fresno County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Fresno, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	1,919	1,008	131	878	910	78	833
Hispanic	13,876	7,272	1,897	5,375	6,604	1,214	5,389
White	11,741	6,223	644	5,579	5,518	891	4,628
Other	3,630	1,493	294	1,199	2,136	626	1,510
All Races	31,166	15,997	2,966	13,031	15,169	2,808	12,360

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 596 deaths annually attributable directly or indirectly to diabetes in Fresno County.

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The Burden of Diabetes in Glenn County

Prevalence:

The Year 2000 projected adult population of Glenn County, California is 20,626. The projected number of adults with diagnosed diabetes in Year 2000 is 1,036, or roughly 5.0% of Glenn County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Glenn County would have an estimated 1,554 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Glenn County would have about 14 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 10 and 25 in Glenn County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Glenn, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	10	4	0	3	6	0	6
Hispanic	306	149	44	105	157	31	125
White	645	337	32	304	308	46	262
Other	75	32	6	26	43	12	31
All Races	1,036	521	82	439	515	90	424

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 22 deaths annually attributable directly or indirectly to diabetes in Glenn County.

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The Burden of Diabetes in Humboldt County

Prevalence:

The Year 2000 projected adult population of Humboldt County, California is 97,604. The projected number of adults with diagnosed diabetes in Year 2000 is 4,366, or roughly 4.5% of Humboldt County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Humboldt County would have an estimated 6,549 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Humboldt County would have about 49 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 29 and 74 in Humboldt County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Humboldt, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	55	19	4	15	36	4	32
Hispanic	331	173	44	128	158	28	130
White	3,497	1,782	198	1,584	1,714	289	1,425
Other	484	213	40	173	270	78	193
All Races	4,366	2,187	287	1,900	2,179	399	1,780

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 114 deaths annually attributable directly or indirectly to diabetes in Humboldt County.

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The Burden of Diabetes in Imperial County

Prevalence:

The Year 2000 projected adult population of Imperial County, California is 105,072. The projected number of adults with diagnosed diabetes in Year 2000 is 6,930, or roughly 6.6% of Imperial County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Imperial County would have an estimated 10,395 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Imperial County would have about 79 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 54 and 135 in Imperial County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Imperial, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	243	97	9	88	146	33	112
Hispanic	5,276	2,974	688	2,286	2,301	419	1,883
White	1,158	573	49	524	585	98	487
Other	254	105	14	91	149	29	119
All Races	6,930	3,749	760	2,989	3,181	579	2,602

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 90 deaths annually attributable directly or indirectly to diabetes in Imperial County.

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The Burden of Diabetes in Inyo County

Prevalence:

The Year 2000 projected adult population of Inyo County, California is 14,081. The projected number of adults with diagnosed diabetes in Year 2000 is 771, or roughly 5.5% of Inyo County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Inyo County would have an estimated 1,156 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Inyo County would have about seven youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between four and eleven in Inyo County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Inyo, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	5	2	0	2	3	0	3
Hispanic	102	52	10	42	50	7	43
White	559	288	20	268	271	28	244
Other	105	47	7	41	58	14	43
All Races	771	389	37	352	382	50	332

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 16 deaths annually attributable directly or indirectly to diabetes in Inyo County.

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The Burden of Diabetes in Kern County

Prevalence:

The Year 2000 projected adult population of Kern County, California is 462,781. The projected number of adults with diagnosed diabetes in Year 2000 is 23,996, or roughly 5.2% of Kern County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Kern County would have an estimated 35,994 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Kern County would have about 343 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 245 and 611 in Kern County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Kern, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	1,952	903	118	785	1,049	112	937
Hispanic	8,654	4,424	1,250	3,174	4,230	882	3,347
White	11,715	5,960	667	5,292	5,755	972	4,783
Other	1,675	713	102	611	962	217	745
All Races	23,996	12,000	2,137	9,862	11,996	2,184	9,812

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 493 deaths annually attributable directly or indirectly to diabetes in Kern County.

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The Burden of Diabetes in Kings County

Prevalence:

The Year 2000 projected adult population of Kings County, California is 87,905. The projected number of adults with diagnosed diabetes in Year 2000 is 4,400, or roughly 5.0% of Kings County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Kings County would have an estimated 6,600 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Kings County would have about 62 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 45 and 113 in Kings County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Kings, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	420	173	28	145	248	50	197
Hispanic	2,017	962	257	705	1,055	232	823
White	1,677	827	106	721	850	194	656
Other	285	136	22	114	149	39	110
All Races	4,400	2,098	412	1,685	2,303	516	1,787

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 82 deaths annually attributable directly or indirectly to diabetes in Kings County.

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The Burden of Diabetes in Lake County

Prevalence:

The Year 2000 projected adult population of Lake County, California is 46,059. The projected number of adults with diagnosed diabetes in Year 2000 is 2,435, or roughly 5.3% of Lake County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Lake County would have an estimated 3,652 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Lake County would have about 22 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 13 and 32 in Lake County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Lake, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	134	63	3	60	71	2	69
Hispanic	250	123	25	97	127	20	107
White	1,958	1,023	75	949	934	103	831
Other	93	43	5	38	50	11	39
All Races	2,435	1,252	109	1,144	1,182	136	1,046

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 65 deaths annually attributable directly or indirectly to diabetes in Lake County.

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The Burden of Diabetes in Lassen County

Prevalence:

The Year 2000 projected adult population of Lassen County, California is 28,636. The projected number of adults with diagnosed diabetes in Year 2000 is 1,169, or roughly 4.1% of Lassen County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Lassen County would have an estimated 1,754 cases of diabetes (diagnosed+undiagnosed) in Year 2000

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Lassen County would have about 12 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between seven and seventeen in Lassen County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Lassen, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	78	8	1	7	70	30	40
Hispanic	211	66	15	51	145	57	88
White	814	381	42	339	433	76	356
Other	66	27	4	23	39	12	27
All Races	1,169	482	63	420	687	175	512

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 14 deaths annually attributable directly or indirectly to diabetes in Lassen County.

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The Burden of Diabetes in Los Angeles County

Prevalence:

The Year 2000 projected adult population of Los Angeles County, California is 6,946,009. The projected number of adults with diagnosed diabetes in Year 2000 is 438,043, or roughly 6.3% of Los Angeles County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Los Angeles County would have an estimated 657,064 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Los Angeles County would have about 4,629 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 3,235 and 8,088 in Los Angeles County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Los Angeles, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	60,128	31,670	3,156	28,514	28,458	1,873	26,585
Hispanic	193,805	105,722	27,163	78,558	88,083	17,889	70,194
White	112,739	58,148	5,375	52,774	54,591	8,117	46,474
Other	71,371	30,460	4,590	25,870	40,911	9,602	31,310
All Races	438,043	226,000	40,284	185,716	212,043	37,480	174,563

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 6,089 deaths annually attributable directly or indirectly to diabetes in Los Angeles County.

Prepared by the Department of Health Services, California Diabetes Control Program.

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The Burden of Diabetes in Madera County

Prevalence:

The Year 2000 projected adult population of Madera County, California is 89,735. The projected number of adults with diagnosed diabetes in Year 2000 is 4,802, or roughly 5.4% of Madera County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Madera County would have an estimated 7,203 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Madera County would have about 59 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 44 and 110 in Madera County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Madera, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	319	174	42	132	145	7	137
Hispanic	1,940	1,010	300	710	930	175	754
White	2,364	1,223	128	1,096	1,141	157	984
Other	179	76	10	66	103	21	82
All Races	4,802	2,483	480	2,004	2,319	360	1,957

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 96 deaths annually attributable directly or indirectly to diabetes in Madera County.

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The Burden of Diabetes in Marin County

Prevalence:

The Year 2000 projected adult population of Marin County, California is 197,107. The projected number of adults with diagnosed diabetes in Year 2000 is 9,053, or roughly 4.6% of Marin County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Marin County would have an estimated 13,580 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Marin County would have about 82 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 52 and 131 in Marin County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Marin, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	469	185	20	165	284	37	247
Hispanic	1,448	720	170	550	728	146	582
White	6,339	3,260	405	2,855	3,079	542	2,537
Other	797	371	50	321	426	94	332
All Races	9,053	4,536	646	3,890	4,517	819	3,698

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 113 deaths annually attributable directly or indirectly to diabetes in Marin County.

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The Burden of Diabetes in Mariposa County

Prevalence:

The Year 2000 projected adult population of Mariposa County, California is 13,209. The projected number of adults with diagnosed diabetes in Year 2000 is 670, or roughly 5.1% of Mariposa County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Mariposa County would have an estimated 1,005 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Mariposa County would have about six youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between three and eight in Mariposa County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Mariposa, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	8	2	0	2	6	1	6
Hispanic	51	26	5	21	25	4	21
White	566	283	22	261	283	32	251
Other	44	20	2	18	24	6	19
All Races	670	331	30	301	339	41	297

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 11 deaths annually attributable directly or indirectly to diabetes in Mariposa County.

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The Burden of Diabetes in Mendocino County

Prevalence:

The Year 2000 projected adult population of Mendocino County, California is 67,915. The projected number of adults with diagnosed diabetes in Year 2000 is 3,304, or roughly 4.9% of Mendocino County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Mendocino County would have an estimated 4,957 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Mendocino County would have about 36 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 22 and 55 in Mendocino County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Mendocino, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	26	9	1	8	18	2	16
Hispanic	475	229	71	158	246	57	189
White	2,539	1,312	116	1,196	1,227	166	1,061
Other	264	121	17	104	143	33	110
All Races	3,304	1,670	205	1,465	1,634	258	1,376

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 61 deaths annually attributable directly or indirectly to diabetes in Mendocino County.

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The Burden of Diabetes in Merced County

Prevalence:

The Year 2000 projected adult population of Merced County, California is 142,410. The projected number of adults with diagnosed diabetes in Year 2000 is 7,647, or roughly 5.4% of Merced County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Merced County would have an estimated 11,470 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Merced County would have about 117 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 78 and 195 in Merced County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Merced, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	449	216	29	187	233	20	212
Hispanic	3,216	1,665	453	1,212	1,551	303	1,248
White	3,103	1,610	185	1,425	1,494	268	1,226
Other	879	376	74	302	503	158	345
All Races	7,647	3,867	741	3,126	3,780	748	3,031

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 155 deaths annually attributable directly or indirectly to diabetes in Merced County.

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The Burden of Diabetes in Modoc County

Prevalence:

The Year 2000 projected adult population of Modoc County, California is 8,101. The projected number of adults with diagnosed diabetes in Year 2000 is 398, or roughly 4.9% of Modoc County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Modoc County would have an estimated 597 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Modoc County would have about four youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between two and six in Modoc County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Modoc, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	4	1	0	1	2	1	2
Hispanic	47	22	5	16	26	5	21
White	321	163	14	148	158	20	138
Other	26	12	1	10	15	3	11
All Races	398	197	21	176	201	29	173

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 10 deaths annually attributable directly or indirectly to diabetes in Modoc County.

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The Burden of Diabetes in Mono County

Prevalence:

The Year 2000 projected adult population of Mono County, California is 8,294. The projected number of adults with diagnosed diabetes in Year 2000 is 376, or roughly 4.5% of Mono County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Mono County would have an estimated 564 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Mono County would have about four youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between two and six in Mono County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Mono, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	1	1	0	1	0	0	0
Hispanic	58	23	9	14	35	9	26
White	290	133	14	119	157	24	133
Other	27	11	2	10	15	3	12
All Races	376	169	26	143	208	36	171

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of two deaths annually attributable directly or indirectly to diabetes in Mono County.

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The Burden of Diabetes in Monterey County

Prevalence:

The Year 2000 projected adult population of Monterey County, California is 280,003. The projected number of adults with diagnosed diabetes in Year 2000 is 15,445, or roughly 5.5% of Monterey County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Monterey County would have an estimated 23,167 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Monterey County would have about 195 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 142 and 354 in Monterey County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Monterey, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	1,013	394	73	321	620	98	522
Hispanic	6,531	3,282	905	2,378	3,248	680	2,568
White	6,023	3,077	280	2,797	2,946	501	2,446
Other	1,878	866	110	756	1,012	231	781
All Races	15,445	7,619	1,367	6,252	7,826	1,510	6,316

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 195 deaths annually attributable directly or indirectly to diabetes in Monterey County.

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The Burden of Diabetes in Napa County

Prevalence:

The Year 2000 projected adult population of Napa County, California is 97,542. The projected number of adults with diagnosed diabetes in Year 2000 is 4,927, or roughly 5.1% of Napa County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Napa County would have an estimated 7,391 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Napa County would have about 47 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 31 and 78 in Napa County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Napa, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	110	40	5	35	70	4	66
Hispanic	1,024	503	135	368	521	100	420
White	3,453	1,808	160	1,648	1,645	224	1,420
Other	340	142	22	119	199	54	145
All Races	4,927	2,493	322	2,171	2,434	383	2,052

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 106 deaths annually attributable directly or indirectly to diabetes in Napa County.

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The Burden of Diabetes in Nevada County

Prevalence:

The Year 2000 projected adult population of Nevada County, California is 76,407. The projected number of adults with diagnosed diabetes in Year 2000 is 3,778, or roughly 4.9% of Nevada County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Nevada County would have an estimated 5,667 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Nevada County would have about 33 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 18 and 45 in Nevada County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Nevada, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	13	4	0	3	9	1	8
Hispanic	265	145	28	117	120	17	104
White	3,394	1,747	136	1,612	1,646	191	1,455
Other	106	46	5	41	60	12	48
All Races	3,778	1,942	169	1,773	1,836	221	1,615

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 55 deaths annually attributable directly or indirectly to diabetes in Nevada County.

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The Burden of Diabetes in Orange County

Prevalence:

The Year 2000 projected adult population of Orange County, California is 2,025,943. The projected number of adults with diagnosed diabetes in Year 2000 is 105,098, or roughly 5.2% of Orange County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Orange County would have an estimated 157,647 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Orange County would have about 1,292 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 936 and 2,339 in Orange County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Orange, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	2,268	1,035	150	885	1,233	103	1,130
Hispanic	31,718	16,713	5,007	11,707	15,005	3,599	11,406
White	51,872	26,746	2,696	24,050	25,126	4,014	21,112
Other	19,240	7,888	1,403	6,485	11,352	3,033	8,319
All Races	105,098	52,383	9,255	43,127	52,715	10,748	41,967

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 1,275 deaths annually attributable directly or indirectly to diabetes in Orange County.

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The Burden of Diabetes in Placer County

Prevalence:

The Year 2000 projected adult population of Placer County, California is 180,117. The projected number of adults with diagnosed diabetes in Year 2000 is 8,465, or roughly 4.7% of Placer County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Placer County would have an estimated 12,697 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Placer County would have about 102 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 59 and 148 in Placer County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Placer, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	118	46	4	42	72	3	68
Hispanic	1,105	570	117	452	535	75	460
White	6,751	3,408	364	3,044	3,343	510	2,833
Other	491	217	28	189	274	55	219
All Races	8,465	4,241	514	3,727	4,224	642	3,581

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 138 deaths annually attributable directly or indirectly to diabetes in Placer County.

Prepared by the Department of Health Services, California Diabetes Control Program.

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The Burden of Diabetes in Plumas County

Prevalence:

The Year 2000 projected adult population of Plumas County, California is 16,622. The projected number of adults with diagnosed diabetes in Year 2000 is 839, or roughly 5.0% of Plumas County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Plumas County would have an estimated 1,258 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Plumas County would have about seven youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between three and eight in Plumas County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Plumas, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	<i>11</i>	5	0	4	6	0	6
Hispanic	<i>63</i>	32	7	25	31	4	27
White	<i>721</i>	361	29	332	360	39	321
Other	<i>44</i>	18	3	15	26	4	21
All Races	<i>839</i>	<i>416</i>	<i>40</i>	<i>376</i>	<i>423</i>	<i>48</i>	<i>375</i>

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 13 deaths annually attributable directly or indirectly to diabetes in Plumas County.

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The Burden of Diabetes in Riverside County

Prevalence:

The Year 2000 projected adult population of Riverside County, California is 1,103,258. The projected number of adults with diagnosed diabetes in Year 2000 is 58,590, or roughly 5.3% of Riverside County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Riverside County would have an estimated 87,886 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Riverside County would have about 748 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 513 and 1,282 in Riverside County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Riverside, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	4,651	2,168	278	1,891	2,483	194	2,289
Hispanic	19,018	9,969	2,767	7,202	9,049	1,820	7,229
White	31,045	16,036	1,550	14,487	15,008	2,198	12,811
Other	3,877	1,668	308	1,360	2,209	590	1,619
All Races	58,590	29,841	4,902	24,939	28,749	4,801	23,948

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 966 deaths annually attributable directly or indirectly to diabetes in Riverside County.

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The Burden of Diabetes in Sacramento County

Prevalence:

The Year 2000 projected adult population of Sacramento County, California is 874,002. The projected number of adults with diagnosed diabetes in Year 2000 is 45,416, or roughly 5.2% of Sacramento County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. . This means that Sacramento County would have an estimated 68,124 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. . This means that Sacramento County would have about 542 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 360 and 901 in Sacramento County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Sacramento, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	6,195	3,004	423	2,581	3,191	275	2,915
Hispanic	7,702	4,116	987	3,129	3,586	610	2,976
White	24,062	12,568	1,402	11,166	11,494	1,971	9,523
Other	7,457	3,293	534	2,759	4,164	1,080	3,084
All Races	45,416	22,981	3,346	19,635	22,435	3,936	18,499

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 823 deaths annually attributable directly or indirectly to diabetes in Sacramento County.

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The Burden of Diabetes in San Benito County

Prevalence:

The Year 2000 projected adult population of San Benito County, California is 36,690. The projected number of adults with diagnosed diabetes in Year 2000 is 2,035, or roughly 5.5% of San Benito County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that San Benito County would have an estimated 3,052 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that San Benito County would have about 24 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 18 and 46 in San Benito County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, San Benito, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	12	5	1	4	7	0	6
Hispanic	1,046	539	134	404	508	86	422
White	892	450	50	399	443	71	372
Other	84	36	5	31	48	9	39
All Races	2,035	1,029	190	839	1,006	166	840

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 29 deaths annually attributable directly or indirectly to diabetes in San Benito County.

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The Burden of Diabetes in San Bernardino County

Prevalence:

The Year 2000 projected adult population of San Bernardino County, California is 1,168,494. The projected number of adults with diagnosed diabetes in Year 2000 is 61,316, or roughly 5.2% of San Bernardino County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that San Bernardino County would have an estimated 91,974 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that San Bernardino County would have about 894 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 613 and 1,532 in San Bernardino County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, San Bernardino, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	6,949	3,372	536	2,836	3,577	349	3,228
Hispanic	22,743	12,128	3,315	8,813	10,615	2,143	8,473
White	26,818	13,671	1,629	12,042	13,147	2,370	10,777
Other	4,806	2,086	372	1,714	2,719	747	1,972
All Races	61,316	31,257	5,853	25,404	30,059	5,610	24,449

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 1,146 deaths annually attributable directly or indirectly to diabetes in San Bernardino County.

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The Burden of Diabetes in San Diego County

Prevalence:

The Year 2000 projected adult population of San Diego County, California is 2,129,675. The projected number of adults with diagnosed diabetes in Year 2000 is 102,914, or roughly 4.8% of San Diego County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that San Diego County would have an estimated 154,372 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that San Diego County would have about 1,301 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 905 and 2,263 in San Diego County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, San Diego, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	7,766	3,701	594	3,107	4,065	514	3,551
Hispanic	30,407	16,732	4,407	12,325	13,675	2,935	10,740
White	50,919	25,929	3,359	22,570	24,990	5,575	19,415
Other	13,823	6,206	1,050	5,156	7,616	2,217	5,399
All Races	102,914	52,568	9,410	43,158	50,346	11,242	39,105

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 1,589 deaths annually attributable directly or indirectly to diabetes in San Diego County.

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The Burden of Diabetes in San Francisco County

Prevalence:

The Year 2000 projected adult population of San Francisco County, California is 638,755. The projected number of adults with diagnosed diabetes in Year 2000 is 42,545, or roughly 6.7% of San Francisco County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that San Francisco County would have an estimated 63,817 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that San Francisco County would have about 245 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 155 and 387 in San Francisco County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, San Francisco, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	5,700	2,861	261	2,600	2,839	163	2,676
Hispanic	7,816	4,284	810	3,474	3,531	543	2,988
White	12,067	5,926	572	5,354	6,141	863	5,278
Other	16,962	7,491	933	6,559	9,471	1,932	7,539
All Races	42,545	20,563	2,576	17,987	21,982	3,501	18,480

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 548 deaths annually attributable directly or indirectly to diabetes in San Francisco County.

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The Burden of Diabetes in San Joaquin County

Prevalence:

The Year 2000 projected adult population of San Joaquin County, California is 406,389. The projected number of adults with diagnosed diabetes in Year 2000 is 22,589, or roughly 5.6% of San Joaquin County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that San Joaquin County would have an estimated 33,883 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that San Joaquin County would have about 277 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 184 and 461 in San Joaquin County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, San Joaquin, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	1,608	755	93	662	853	73	780
Hispanic	6,988	3,555	859	2,697	3,433	598	2,835
White	9,823	5,037	534	4,502	4,786	795	3,991
Other	4,170	1,667	280	1,387	2,503	599	1,904
All Races	22,589	11,014	1,766	9,248	11,575	2,065	9,510

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 392 deaths annually attributable directly or indirectly to diabetes in San Joaquin County.

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The Burden of Diabetes in San Luis Obispo County

Prevalence:

The Year 2000 projected adult population of San Luis Obispo County, California is 198,357. The projected number of adults with diagnosed diabetes in Year 2000 is 8,751, or roughly 4.4% of San Luis Obispo County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that San Luis Obispo County would have an estimated 13,126 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that San Luis Obispo County would have about 90 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 55 and 138 in San Luis Obispo County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, San Luis Obispo, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	230	71	12	59	159	26	133
Hispanic	1,708	774	203	571	934	186	747
White	6,285	3,205	406	2,800	3,080	592	2,487
Other	528	213	34	179	315	95	220
All Races	8,751	4,264	655	3,609	4,487	899	3,588

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 175 deaths annually attributable directly or indirectly to diabetes in San Luis Obispo County.

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The Burden of Diabetes in San Mateo County

Prevalence:

The Year 2000 projected adult population of San Mateo County, California is 563,165. The projected number of adults with diagnosed diabetes in Year 2000 is 33,373, or roughly 5.9% of San Mateo County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that San Mateo County would have an estimated 50,059 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that San Mateo County would have about 294 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 198 and 495 in San Mateo County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, San Mateo, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	2,317	1,126	112	1,014	1,191	78	1,113
Hispanic	7,962	4,351	1,099	3,252	3,611	738	2,873
White	14,140	7,364	580	6,784	6,777	853	5,923
Other	8,954	3,882	604	3,278	5,071	1,210	3,861
All Races	33,373	16,723	2,395	14,328	16,650	2,879	13,771

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 447 deaths annually attributable directly or indirectly to diabetes in San Mateo County.

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The Burden of Diabetes in Santa Barbara County

Prevalence:

The Year 2000 projected adult population of Santa Barbara County, California is 305,024. The projected number of adults with diagnosed diabetes in Year 2000 is 15,783, or roughly 5.2% of Santa Barbara County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Santa Barbara County would have an estimated 23,674 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Santa Barbara County would have about 171 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 118 and 296 in Santa Barbara County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Santa Barbara, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	597	247	36	211	350	28	321
Hispanic	5,723	2,922	791	2,131	2,801	547	2,254
White	8,263	4,270	440	3,830	3,993	673	3,320
Other	1,200	525	94	432	674	188	486
All Races	15,783	7,965	1,361	6,603	7,818	1,436	6,382

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 264 deaths annually attributable directly or indirectly to diabetes in Santa Barbara County.

Prepared by the Department of Health Services, California Diabetes Control Program.

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The Burden of Diabetes in Santa Clara County

Prevalence:

The Year 2000 projected adult population of Santa Clara County, California is 1,301,688. The projected number of adults with diagnosed diabetes in Year 2000 is 72,800, or roughly 5.6% of Santa Clara County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Santa Clara County would have an estimated 109,200 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Santa Clara County would have about 739 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 527 and 1,318 in Santa Clara County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Santa Clara, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	3,584	1,593	231	1,363	1,991	163	1,828
Hispanic	19,823	10,528	2,626	7,902	9,295	1,781	7,514
White	28,572	14,449	1,454	12,995	14,123	2,274	11,849
Other	20,821	8,414	1,600	6,814	12,407	3,598	8,810
All Races	72,800	34,984	5,910	29,074	37,816	7,815	30,001

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 852 deaths annually attributable directly or indirectly to diabetes in Santa Clara County.

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The Burden of Diabetes in Santa Cruz County

Prevalence:

The Year 2000 projected adult population of Santa Cruz County, California is 194,477. The projected number of adults with diagnosed diabetes in Year 2000 is 9,655, or roughly 5.0% of Santa Cruz County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Santa Cruz County would have an estimated 14,483 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Santa Cruz County would have about 105 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 71 and 178 in Santa Cruz County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Santa Cruz, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	<i>160</i>	61	11	51	99	8	91
Hispanic	<i>2,602</i>	1,368	365	1,003	1,234	244	989
White	<i>6,193</i>	3,162	326	2,836	3,031	468	2,563
Other	<i>700</i>	294	48	246	406	94	312
All Races	<i>9,655</i>	<i>4,885</i>	<i>749</i>	<i>4,136</i>	<i>4,770</i>	<i>815</i>	<i>3,955</i>

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 135 deaths annually attributable directly or indirectly to diabetes in Santa Cruz County.

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The Burden of Diabetes in Shasta County

Prevalence:

The Year 2000 projected adult population of Shasta County, California is 130,781. The projected number of adults with diagnosed diabetes in Year 2000 is 5,995, or roughly 4.6% of Shasta County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Shasta County would have an estimated 8,993 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Shasta County would have about 72 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 43 and 107 in Shasta County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Shasta, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	65	27	4	24	38	3	35
Hispanic	388	204	48	156	185	28	156
White	5,132	2,667	265	2,401	2,465	370	2,095
Other	410	177	30	147	233	63	170
All Races	5,995	3,074	347	2,727	2,921	465	2,456

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 149 deaths annually attributable directly or indirectly to diabetes in Shasta County.

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The Burden of Diabetes in Sierra County

Prevalence:

The Year 2000 projected adult population of Sierra County, California is 2,801. The projected number of adults with diagnosed diabetes in Year 2000 is 143, or roughly 5.1% of Sierra County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Sierra County would have an estimated 215 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Sierra County would have about one youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between zero and one in Sierra County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Sierra, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	0	0	0	0	0	0	0
Hispanic	14	8	1	7	6	1	5
White	123	62	5	57	61	7	54
Other	6	2	0	2	4	0	4
All Races	143	72	6	66	71	8	63

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of three deaths annually attributable directly or indirectly to diabetes in Sierra County.

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The Burden of Diabetes in Siskiyou County

Prevalence:

The Year 2000 projected adult population of Siskiyou County, California is 34,951. The projected number of adults with diagnosed diabetes in Year 2000 is 1,743, or roughly 5.0% of Siskiyou County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Siskiyou County would have an estimated 2,614 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Siskiyou County would have about 16 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 10 and 25 in Siskiyou County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Siskiyou, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	50	24	2	22	26	2	24
Hispanic	161	83	19	64	78	13	65
White	1,396	723	62	661	673	86	587
Other	136	57	9	48	80	18	62
All Races	1,743	887	92	795	856	118	738

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 31 deaths annually attributable directly or indirectly to diabetes in Siskiyou County.

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The Burden of Diabetes in Solano County

Prevalence:

The Year 2000 projected adult population of Solano County, California is 286,071. The projected number of adults with diagnosed diabetes in Year 2000 is 15,905, or roughly 5.6% of Solano County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Solano County would have an estimated 23,857 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Solano County would have about 182 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 117 and 292 in Solano County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Solano, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	3,143	1,429	185	1,244	1,714	132	1,581
Hispanic	2,931	1,444	352	1,092	1,486	257	1,229
White	6,644	3,254	382	2,872	3,390	596	2,794
Other	3,187	1,456	217	1,239	1,731	426	1,305
All Races	15,905	7,583	1,136	6,447	8,321	1,412	6,909

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 223 deaths annually attributable directly or indirectly to diabetes in Solano County.

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The Burden of Diabetes in Sonoma County

Prevalence:

The Year 2000 projected adult population of Sonoma County, California is 347,042. The projected number of adults with diagnosed diabetes in Year 2000 is 16,601, or roughly 4.8% of Sonoma County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Sonoma County would have an estimated 24,902 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Sonoma County would have about 180 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 113 and 283 in Sonoma County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Sonoma, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	358	146	23	123	212	18	194
Hispanic	2,585	1,306	348	958	1,280	255	1,024
White	12,591	6,594	640	5,953	5,997	892	5,105
Other	1,067	482	77	406	585	145	439
All Races	16,601	8,527	1,088	7,440	8,074	1,311	6,764

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 269 deaths annually attributable directly or indirectly to diabetes in Sonoma County.

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The Burden of Diabetes in Stanislaus County

Prevalence:

The Year 2000 projected adult population of Stanislaus County, California is 318,868. The projected number of adults with diagnosed diabetes in Year 2000 is 15,783, or roughly 4.9% of Stanislaus County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Stanislaus County would have an estimated 23,675 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Stanislaus County would have about 224 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 149 and 372 in Stanislaus County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Stanislaus, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	459	211	29	182	248	20	228
Hispanic	4,735	2,496	694	1,801	2,239	433	1,806
White	9,095	4,768	539	4,230	4,327	744	3,583
Other	1,494	612	123	489	882	246	636
All Races	15,783	8,087	1,385	6,702	7,696	1,443	6,253

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 342 deaths annually attributable directly or indirectly to diabetes in Stanislaus County.

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The Burden of Diabetes in Sutter County

Prevalence:

The Year 2000 projected adult population of Sutter County, California is 59,011. The projected number of adults with diagnosed diabetes in Year 2000 is 3,078, or roughly 5.2% of Sutter County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Sutter County would have an estimated 4,617 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Sutter County would have about 37 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 25 and 62 in Sutter County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Sutter, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	84	38	5	32	46	4	43
Hispanic	676	343	90	253	333	59	274
White	1,797	941	94	847	856	131	725
Other	522	218	31	186	304	69	235
All Races	3,078	1,539	220	1,319	1,539	262	1,276

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 58 deaths annually attributable directly or indirectly to diabetes in Sutter County.

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The Burden of Diabetes in Tehama County

Prevalence:

The Year 2000 projected adult population of Tehama County, California is 42,290. The projected number of adults with diagnosed diabetes in Year 2000 is 2,049, or roughly 4.8% of Tehama County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Tehama County would have an estimated 3,074 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Tehama County would have about 23 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 14 and 35 in Tehama County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Tehama, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	19	7	1	6	13	1	12
Hispanic	307	151	42	109	156	29	127
White	1,647	865	76	789	782	108	675
Other	76	36	4	32	40	7	33
All Races	2,049	1,058	123	935	991	145	846

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 47 deaths annually attributable directly or indirectly to diabetes in Tehama County.

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The Burden of Diabetes in Trinity County

Prevalence:

The Year 2000 projected adult population of Trinity County, California is 10,596. The projected number of adults with diagnosed diabetes in Year 2000 is 525, or roughly 5.0% of Trinity County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Trinity County would have an estimated 787 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Trinity County would have about five youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between three and seven in Trinity County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Trinity, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	3	0	0	0	3	0	3
Hispanic	27	12	3	9	15	3	12
White	447	224	18	206	223	27	197
Other	47	19	3	16	28	5	23
All Races	525	255	24	231	270	35	235

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of six deaths annually attributable directly or indirectly to diabetes in Trinity County.

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The Burden of Diabetes in Tulare County

Prevalence:

The Year 2000 projected adult population of Tulare County, California is 254,524. The projected number of adults with diagnosed diabetes in Year 2000 is 14,015, or roughly 5.5% of Tulare County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Tulare County would have an estimated 21,022 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Tulare County would have about 201 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 149 and 372 in Tulare County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Tulare, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	283	140	16	123	143	11	131
Hispanic	6,734	3,494	973	2,521	3,240	638	2,602
White	5,839	3,109	315	2,794	2,730	434	2,296
Other	1,159	466	79	388	693	173	520
All Races	14,015	7,209	1,383	5,826	6,806	1,257	5,549

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 311 deaths annually attributable directly or indirectly to diabetes in Tulare County.

Prepared by the Department of Health Services, California Diabetes Control Program.

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The Burden of Diabetes in Tuolumne County

Prevalence:

The Year 2000 projected adult population of Tuolumne County, California is 45,143. The projected number of adults with diagnosed diabetes in Year 2000 is 2,098, or roughly 4.6% of Tuolumne County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Tuolumne County would have an estimated 3,147 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Tuolumne County would have about 18 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 10 and 26 in Tuolumne County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Tuolumne, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	42	5	1	4	37	15	22
Hispanic	234	99	19	81	135	31	104
White	1,744	891	79	811	853	119	734
Other	78	35	5	30	44	10	34
All Races	2,098	1,029	103	925	1,069	175	894

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 40 deaths annually attributable directly or indirectly to diabetes in Tuolumne County.

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The Burden of Diabetes in Ventura County

Prevalence:

The Year 2000 projected adult population of Ventura County, California is 543,758. The projected number of adults with diagnosed diabetes in Year 2000 is 29,298, or roughly 5.4% of Ventura County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Ventura County would have an estimated 43,948 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Ventura County would have about 336 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 230 and 575 in Ventura County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Ventura, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	998	447	58	389	551	43	508
Hispanic	10,450	5,458	1,366	4,092	4,992	937	4,055
White	14,985	7,607	753	6,855	7,378	1,126	6,252
Other	2,865	1,255	186	1,069	1,610	374	1,236
All Races	29,298	14,767	2,362	12,405	14,531	2,480	12,051

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 451 deaths annually attributable directly or indirectly to diabetes in Ventura County.

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The Burden of Diabetes in Yolo County

Prevalence:

The Year 2000 projected adult population of Yolo County, California is 121,897. The projected number of adults with diagnosed diabetes in Year 2000 is 5,528, or roughly 4.5% of Yolo County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Yolo County would have an estimated 8,292 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Yolo County would have about 67 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 44 and 111 in Yolo County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Yolo, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	194	88	15	72	107	10	97
Hispanic	1,661	858	232	627	803	145	658
White	2,846	1,457	238	1,219	1,390	326	1,064
Other	826	323	86	237	503	184	320
All Races	5,528	2,726	570	2,155	2,803	665	2,138

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 101 deaths annually attributable directly or indirectly to diabetes in Yolo County.

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The Burden of Diabetes in Yuba County

Prevalence:

The Year 2000 projected adult population of Yuba County, California is 42,713. The projected number of adults with diagnosed diabetes in Year 2000 is 2,019, or roughly 4.7% of Yuba County's adult population. The total number of adults diagnosed with diabetes in California is estimated to be 1,393,105. Of these, 5-10% would have type 1 diabetes, 90-95% type 2 diabetes, and 1-2% other types of diabetes.

Nationwide, for every two persons with diagnosed diabetes, there is another undiagnosed person with this disease. This means that Yuba County would have an estimated 3,028 cases of diabetes (diagnosed+undiagnosed) in Year 2000.

About 0.16% of youth under 18 years of age have type 1 diabetes nationally. This means that Yuba County would have about 34 youth under 18 years of age with diabetes.

An estimated 2-5% of pregnant women have gestational diabetes nationally, or between 22 and 56 in Yuba County each year.

Diabetes affects older people and racial minorities disproportionately. For example, as shown in the prevalence tables included in the Methodology section, in most race and gender subgroups, the prevalence of diabetes progressively increases from under 1% at ages 18-24 years to 10% or more among those over 65. Similarly, Blacks and Hispanics in age groups 45 and above have typically two or more times the prevalence rates reported by their White counterparts in the same age and gender subgroup.

Projected* Number of Adults with Diagnosed Diabetes by Gender, Age Group and Race, Yuba, 2000:

	Both Genders		Females		Males		
	18 and above	18 and above	18-44	45 and above	18 and above	18-44	45 and above
Black	112	46	8	38	66	6	60
Hispanic	377	191	52	139	187	35	152
White	1,203	624	79	545	580	112	467
Other	326	140	26	115	186	54	132
All Races	2,019	1,001	164	837	1,018	207	811

* Based on California Behavioral Risk Factor Surveys, 1996-98, and California Department of Finance's population projections for the Year 2000. Numbers may not add up due to rounding.

Deaths: Between 1994-97, there was an average of 43 deaths annually attributable directly or indirectly to diabetes in Yuba County.

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