



Supplement by Supervisorial District

MORTALITY IN LOS ANGELES COUNTY 2008 LEADING CAUSES OF DEATH AND PREMATURE DEATH WITH TRENDS FOR 1999-2008

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User's guide to cause of death and premature death figures

The following series of figures compares the ten leading causes of death with the ten leading causes of *premature* death (death before age 75) for the county overall and selected population groups. These figures are designed to facilitate comparisons within population groups. Other figures are designed to facilitate comparisons between population groups.

A				B			
Leading causes of death				Leading causes of <i>premature</i> death			
Rank	① Cause of death	② No. of deaths	③ Premature death rank	Rank	④ Cause of death	⑤ Years of life lost	⑥ Death rank
1.	Coronary heart disease	13,428	1.	1.	Coronary heart disease	59,821	1.
2.	Stroke	3,280	9.	2.	Homicide	37,087	14.
3.	Lung cancer	2,910	7.	3.	Motor vehicle crash	28,195	15.
4.	Emphysema/COPD	2,889	13.	4.	Suicide	22,177	16.
5.	Diabetes	2,190	8.	5.	Liver disease	19,749	9.
6.	Pneumonia/influenza	2,171	22.	6.	Drug overdose	19,269	19.
7.	Alzheimer's disease	2,121	45.	7.	Lung cancer	16,862	3.
8.	Colorectal cancer	1,365	11.	8.	Diabetes	15,650	5.
9.	Liver disease	1,134	5.	9.	Stroke	15,197	2.
10.	Breast cancer	1,079	10.	10.	Breast cancer	12,346	10.

User's guide

A: The ten leading causes of death are shown from highest (top) to lowest (bottom) based on the number of deaths from each cause.

B: The ten leading causes of *premature* death are shown from highest (top) to lowest (bottom) based on the number of years of life lost before age 75 from each cause.

① The cause of death group coded by color.

② The number of deaths due to the specific cause, e.g., there were 13,428 deaths from coronary heart disease and 2,889 deaths from emphysema/COPD.

③ The *premature* death rank for this cause of death, e.g., diabetes was the fifth ranked cause of death (2,190 deaths), but was the eighth ranked cause of *premature* death (15,650 years of life lost).

④ The cause of premature death group coded by color.

⑤ The total years of life lost before age 75 for the specific cause of death.

⑥ The death rank for this cause of *premature* death, e.g., stroke was the ninth ranked cause of *premature* death resulting in 15,197 years of life lost before age 75, but was the second ranked cause of death (3,280 deaths).

Figure 1. Ten leading causes of death and premature death, by Supervisorial District

Los Angeles County

58,043 total deaths
461,838 years of life lost*

Leading causes of death				Leading causes of premature** death			
Rank	Cause of death	No. of deaths	Premature death rank	Rank	Cause of death	Years of life lost*	Death rank
1.	Coronary heart disease	13,428	1.	1.	Coronary heart disease	59,821	1.
2.	Stroke	3,280	9.	2.	Homicide	37,087	14.
3.	Lung cancer	2,910	7.	3.	Motor vehicle crash	28,195	15.
4.	Emphysema/COPD	2,889	13.	4.	Suicide	22,177	16.
5.	Diabetes	2,190	8.	5.	Liver disease	19,749	9.
6.	Pneumonia/influenza	2,171	22.	6.	Drug overdose	19,269	19.
7.	Alzheimer's disease	2,121	45.	7.	Lung cancer	16,862	3.
8.	Colorectal cancer	1,365	11.	8.	Diabetes	15,650	5.
9.	Liver disease	1,134	5.	9.	Stroke	15,197	2.
10.	Breast cancer	1,079	10.	10.	Breast cancer	12,346	10.

Coronary heart disease (13,428 deaths) caused one of every four deaths in the county, and four times more deaths than stroke (3,280 deaths), the second-leading cause of death.

Coronary heart disease (13,428 deaths) and cancer (13,425 deaths) together caused almost half (46%) of all deaths.

For each death from homicide (838 deaths), the second-leading cause of premature death, an average of 44 years of life was lost compared with four years for each death from coronary heart disease (13,428 deaths).

Supervisorial District 1

9,367 total deaths
83,116 years of life lost*

Leading causes of death				Leading causes of premature** death			
Rank	Cause of death	No. of deaths	Premature death rank	Rank	Cause of death	Years of life lost*	Death rank
1.	Coronary heart disease	2,051	1.	1.	Coronary heart disease	9,666	1.
2.	Stroke	510	7.	2.	Homicide	8,845	10.
3.	Diabetes	477	5.	3.	Motor vehicle crash	5,169	15.
4.	Lung cancer	451	9.	4.	Liver disease	5,139	7.
5.	Emphysema/COPD	448	14.	5.	Diabetes	3,742	3.
6.	Pneumonia/influenza	337	23.	6.	Drug overdose	3,319	18.
7.	Liver disease	299	4.	7.	Stroke	3,071	2.
8.	Alzheimer's disease	258	51.	8.	Suicide	2,800	19.
9.	Colorectal cancer	240	11.	9.	Lung cancer	2,681	4.
10.	Homicide	189	2.	10.	HIV	2,060	25.

Diabetes (477 deaths) was the third-leading cause of death in SD1 compared with the fifth-leading cause of death for the county overall.

Homicide (189 deaths) was the tenth-leading cause of death in SD1 compared with the 14th-leading cause of death in the county overall. Every homicide in SD1 resulted in an average of 47 years of life lost.

HIV (69 deaths) was an important cause of premature death in SD1.

Motor vehicle crashes (143 deaths) caused 6% of the years of life lost and 2% of the deaths in SD1.

*Excludes infants less than 1 year of age and persons of unknown age.

**Death before age 75 years.

Figure 1. Ten leading causes of death and premature death, by Supervisorial District - cont'd

Supervisorial District 2

10,997 total deaths

115,290 years of life lost*

Leading causes of death				Leading causes of premature** death			
Rank	Cause of death	No. of deaths	Premature death rank	Rank	Cause of death	Years of life lost*	Death rank
1.	Coronary heart disease	2,450	2.	1.	Homicide	14,694	7.
2.	Stroke	692	4.	2.	Coronary heart disease	14,273	1.
3.	Lung cancer	509	10.	3.	Motor vehicle crash	6,415	14.
4.	Emphysema/COPD	463	13.	4.	Stroke	4,488	2.
5.	Diabetes	460	5.	5.	Diabetes	4,145	5.
6.	Pneumonia/influenza	391	18.	6.	Suicide	3,951	18.
7.	Homicide	325	1.	7.	Drug overdose	3,879	17.
8.	Alzheimer's disease	285	49.	8.	Liver disease	3,804	12.
9.	Colorectal cancer	269	12.	9.	HIV	3,727	19.
10.	Breast cancer	220	11.	10.	Lung cancer	3,397	3.

Homicide (325 deaths) caused one of every 34 deaths in SD2 compared with one of every 69 deaths in the county overall.

HIV (130 deaths) was the ninth-leading cause of premature death in SD2 compared with the 12th-leading cause of premature death in the county overall.

Homicide (352 deaths), motor vehicle crash (177 deaths), suicide (131 deaths), and drug overdose (138 deaths) caused 25% of the years of life lost in SD2 but caused only 7% of the deaths.

Supervisorial District 3

11,719 total deaths

76,350 years of life lost*

Leading causes of death				Leading causes of premature** death			
Rank	Cause of death	No. of deaths	Premature death rank	Rank	Cause of death	Years of life lost*	Death rank
1.	Coronary heart disease	2,860	1.	1.	Coronary heart disease	10,510	1.
2.	Stroke	624	9.	2.	Suicide	4,901	10.
3.	Lung cancer	590	6.	3.	Motor vehicle crash	4,521	16.
4.	Alzheimer's disease	557	48.	4.	Drug overdose	4,117	17.
5.	Emphysema/COPD	488	15.	5.	Homicide	3,700	23.
6.	Pneumonia/influenza	469	19.	6.	Lung cancer	3,424	3.
7.	Diabetes	388	10.	7.	Liver disease	3,017	12.
8.	Colorectal cancer	259	12.	8.	Breast cancer	2,558	9.
9.	Breast cancer	225	8.	9.	Stroke	2,446	2.
10.	Suicide	201	2.	10.	Diabetes	2,267	7.

SD3 was the only supervisorial district in which suicide was among the 10 leading causes of death.

Alzheimer's disease (557 deaths) was the fourth-leading cause of death in SD3 compared with the seventh-leading cause of death for the county overall.

Suicide (201 deaths), motor vehicle crash (143 deaths), drug overdose (133 deaths), and homicide (86 deaths) caused 23% of the years of life lost in SD3 but caused only 5% of the deaths.

*Excludes infants less than 1 year of age and persons of unknown age.

**Death before age 75 years.

Figure 1. Ten leading causes of death and premature death, by Supervisorial District - cont'd

Supervisorial District 4

11,876 total deaths

88,549 years of life lost*

Leading causes of death				Leading causes of premature** death			
Rank	Cause of death	No. of deaths	Premature death rank	Rank	Cause of death	Years of life lost*	Death rank
1.	Coronary heart disease	2,680	1.	1.	Coronary heart disease	12,175	1.
2.	Emphysema/COPD	667	11.	2.	Homicide	5,278	18.
3.	Stroke	644	9.	3.	Motor vehicle crash	4,988	15.
4.	Lung cancer	637	7.	4.	Suicide	4,553	12.
5.	Pneumonia/influenza	463	22.	5.	Liver disease	3,826	10.
6.	Alzheimer's disease	433	47.	6.	Drug overdose	3,676	21.
7.	Diabetes	399	8.	7.	Lung cancer	3,432	4.
8.	Colorectal cancer	274	12.	8.	Diabetes	2,597	7.
9.	Breast cancer	227	10.	9.	Stroke	2,574	3.
10.	Liver disease	226	5.	10.	Breast cancer	2,229	9.

Emphysema (667 deaths) was the second-leading cause of death in SD4 compared with the fourth-leading cause of death in the county overall.

The ranking of the leading causes of premature death in SD4 were the same as the county overall.

The death rate in SD4 (604 deaths per 100,000 population) was nearly identical to the overall county rate of 601 deaths per 100,000 population.

Supervisorial District 5

13,562 total deaths

89,854 years of life lost*

Leading causes of death				Leading causes of premature** death			
Rank	Cause of death	No. of deaths	Premature death rank	Rank	Cause of death	Years of life lost*	Death rank
1.	Coronary heart disease	3,289	1.	1.	Coronary heart disease	12,069	1.
2.	Emphysema/COPD	810	11.	2.	Motor vehicle crash	5,711	16.
3.	Stroke	788	10.	3.	Suicide	5,458	14.
4.	Lung cancer	713	5.	4.	Homicide	3,930	26.
5.	Alzheimer's disease	581	39.	5.	Lung cancer	3,876	4.
6.	Pneumonia/influenza	507	19.	6.	Liver disease	3,543	10.
7.	Diabetes	459	9.	7.	Drug overdose	3,533	21.
8.	Colorectal cancer	318	12.	8.	Breast cancer	3,110	9.
9.	Breast cancer	263	8.	9.	Diabetes	2,825	7.
10.	Liver disease	213	6.	10.	Stroke	2,512	3.

Emphysema (810 deaths) was the second-leading cause of death in SD5 compared with the fourth-leading cause of death in the county overall.

Liver disease (213 deaths) caused almost twice as many deaths as drug overdoses (107 deaths) but the years of life lost were nearly identical highlighting the impact of drug overdoses on younger people.

The median age at death in SD5 was 79 years compared with 77 years for the county overall.

*Excludes infants less than 1 year of age and persons of unknown age.

**Death before age 75 years.

Figure 2. Comparison of the leading causes of death and premature death, by Supervisorial District of residence

Leading causes of death

Supervisorial District Number of deaths Age-adjusted death rate	#1 cause Number of deaths Age-adjusted death rate	#2 cause Number of deaths Age-adjusted death rate	#3 cause Number of deaths Age-adjusted death rate	#4 cause Number of deaths Age-adjusted death rate	#5 cause Number of deaths Age-adjusted death rate
Supervisorial District 1 9,367 548 per 100,000	Coronary heart disease 2,051 122 per 100,000	Stroke 510 31 per 100,000	Diabetes 477 29 per 100,000	Lung cancer 451 28 per 100,000	Emphysema/COPD 448 27 per 100,000
Supervisorial District 2 10,997 651 per 100,000	Coronary heart disease 2,450 150 per 100,000	Stroke 692 42 per 100,000	Lung cancer 509 32 per 100,000	Emphysema/COPD 463 29 per 100,000	Diabetes 460 28 per 100,000
Supervisorial District 3 11,719 553 per 100,000	Coronary heart disease 2,860 133 per 100,000	Stroke 624 30 per 100,000	Lung cancer 590 29 per 100,000	Alzheimer's disease 557 25 per 100,000	Emphysema/COPD 488 23 per 100,000
Supervisorial District 4 11,876 604 per 100,000	Coronary heart disease 2,680 136 per 100,000	Emphysema/COPD 667 35 per 100,000	Stroke 644 33 per 100,000	Lung cancer 637 33 per 100,000	Pneumonia/influenza 463 24 per 100,000
Supervisorial District 5 13,562 620 per 100,000	Coronary heart disease 3,289 148 per 100,000	Emphysema/COPD 810 38 per 100,000	Stroke 788 36 per 100,000	Lung cancer 713 34 per 100,000	Alzheimer's disease 581 26 per 100,000
Los Angeles County Total 58,043 601 per 100,000	Coronary heart disease 13,428 139 per 100,000	Stroke 3,280 34 per 100,000	Lung cancer 2,910 31 per 100,000	Emphysema/COPD 2,889 31 per 100,000	Diabetes 2,190 23 per 100,000

Note: Los Angeles County Total includes persons of unknown residence.

Figure 2. Comparison of the leading causes of death and premature death, by Supervisorial District of residence - cont'd

Leading causes of premature death (before age 75 years)

Supervisorial District	#1 cause	#2 cause	#3 cause	#4 cause	#5 cause
Supervisorial District 1	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Diabetes
Supervisorial District 2	Homicide	Coronary heart disease	Motor vehicle crash	Stroke	Diabetes
Supervisorial District 3	Coronary heart disease	Suicide	Motor vehicle crash	Drug overdose	Homicide
Supervisorial District 4	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	Liver disease
Supervisorial District 5	Coronary heart disease	Motor vehicle crash	Suicide	Homicide	Lung cancer
Los Angeles County Total	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	Liver disease

Note: Los Angeles County Total includes persons of unknown residence.

Figure 3. Comparison of the leading causes of death, 1999-2008

Leading causes of death - Los Angeles County

Year	#1 cause No. of deaths	#2 cause No. of deaths	#3 cause No. of deaths	#4 cause No. of deaths	#5 cause No. of deaths	#6 cause No. of deaths	#7 cause No. of deaths	#8 cause No. of deaths	#9 cause No. of deaths	#10 cause No. of deaths
2008	Coronary heart disease 13,428	Stroke 3,280	Lung cancer 2,910	Emphysema/COPD 2,889	Diabetes 2,190	Pneumonia/ influenza 2,171	Alzheimer's disease 2,121	Colorectal cancer 1,365	Liver disease 1,134	Breast cancer 1,079
2007	Coronary heart disease 13,890	Stroke 3,323	Lung cancer 2,950	Emphysema/COPD 2,625	Pneumonia/ influenza 2,184	Diabetes 2,127	Alzheimer's disease 1,780	Colorectal cancer 1,323	Breast cancer 1,139	Liver disease 1,133
2006	Coronary heart disease 14,842	Stroke 3,662	Lung cancer 3,021	Emphysema/COPD 2,665	Pneumonia/ influenza 2,283	Diabetes 2,188	Alzheimer's disease 1,551	Colorectal cancer 1,362	Liver disease 1,102	Breast cancer 1,071
2005	Coronary heart disease 15,154	Stroke 3,775	Lung cancer 3,036	Emphysema/COPD 2,770	Pneumonia/ influenza 2,333	Diabetes 2,305	Alzheimer's disease 1,546	Colorectal cancer 1,409	Breast cancer 1,174	Homicide 1,066
2004	Coronary heart disease 15,296	Stroke 4,121	Lung cancer 3,034	Emphysema/COPD 2,641	Pneumonia/ influenza 2,272	Diabetes 2,201	Colorectal cancer 1,414	Alzheimer's disease 1,340	Breast cancer 1,166	Homicide 1,069
2003	Coronary heart disease 16,320	Stroke 4,249	Lung cancer 3,150	Emphysema/COPD 2,796	Pneumonia/ influenza 2,419	Diabetes 2,178	Colorectal cancer 1,450	Alzheimer's disease 1,285	Breast cancer 1,084	Homicide 1,066
2002	Coronary heart disease 16,293	Stroke 4,169	Lung cancer 3,081	Emphysema/COPD 2,604	Pneumonia/ influenza 2,494	Diabetes 2,122	Colorectal cancer 1,315	Homicide 1,148	Liver disease 1,085	Breast cancer 1,064
2001	Coronary heart disease 16,828	Stroke 4,259	Lung cancer 3,232	Emphysema/COPD 2,723	Pneumonia/ influenza 2,421	Diabetes 1,890	Colorectal cancer 1,423	Homicide 1,099	Breast cancer 1,096	Liver disease 1,010
2000	Coronary heart disease 16,903	Stroke 4,410	Lung cancer 3,150	Emphysema/COPD 2,660	Pneumonia/ influenza 2,477	Diabetes 1,879	Colorectal cancer 1,360	Liver disease 1,121	Breast cancer 1,058	Homicide 992
1999	Coronary heart disease 17,394	Stroke 4,435	Lung cancer 3,243	Emphysema/COPD 2,836	Pneumonia/ influenza 2,242	Diabetes 1,820	Colorectal cancer 1,378	Breast cancer 1,101	Liver disease 1,047	Homicide 896

Figure 3-1. Comparison of the leading causes of death, 1999-2008

Leading causes of death - Supervisorial District 1

Year	#1 cause No. of deaths	#2 cause No. of deaths	#3 cause No. of deaths	#4 cause No. of deaths	#5 cause No. of deaths	#6 cause No. of deaths	#7 cause No. of deaths	#8 cause No. of deaths	#9 cause No. of deaths	#10 cause No. of deaths
2008	Coronary heart disease 2,051	Stroke 510	Diabetes 477	Lung cancer 451	Emphysema/COPD 448	Pneumonia/ influenza 337	Liver disease 299	Alzheimer's disease 258	Colorectal cancer 240	Homicide 189
2007	Coronary heart disease 2,088	Stroke 559	Diabetes 484	Lung cancer 416	Emphysema/COPD 387	Pneumonia/ influenza 360	Liver disease 295	Alzheimer's disease 210	Colorectal cancer 206	Nephritis 196
2006	Coronary heart disease 2,356	Stroke 585	Diabetes 499	Pneumonia/ influenza 408	Lung cancer 389	Emphysema/COPD 383	Liver disease 270	Colorectal cancer 221	Homicide 214	Alzheimer's disease 173
2005	Coronary heart disease 2,319	Stroke 579	Diabetes 530	Lung cancer 445	Pneumonia/ influenza 403	Emphysema/COPD 401	Liver disease 249	Homicide 234	Colorectal cancer 219	Motor vehicle crash 187
2004	Coronary heart disease 2,251	Stroke 612	Diabetes 504	Lung cancer 416	Pneumonia/ influenza 403	Emphysema/COPD 403	Liver disease 253	Homicide 207	Colorectal cancer 202	Breast cancer 166
2003	Coronary heart disease 2,409	Stroke 635	Diabetes 473	Lung cancer 433	Emphysema/COPD 429	Pneumonia/ influenza 398	Liver disease 271	Homicide 211	Colorectal cancer 207	Nephritis 174
2002	Coronary heart disease 2,530	Stroke 622	Diabetes 493	Pneumonia/ influenza 404	Lung cancer 394	Emphysema/COPD 355	Liver disease 281	Homicide 233	Colorectal cancer 171	Motor vehicle crash 150
2001	Coronary heart disease 2,610	Stroke 631	Diabetes 449	Lung cancer 445	Pneumonia/ influenza 434	Emphysema/COPD 420	Liver disease 269	Homicide 213	Colorectal cancer 212	Breast cancer 152
2000	Coronary heart disease 2,607	Stroke 690	Lung cancer 445	Diabetes 444	Pneumonia/ influenza 435	Emphysema/COPD 361	Liver disease 260	Homicide 204	Colorectal cancer 197	Breast cancer 145
1999	Coronary heart disease 2,722	Stroke 693	Lung cancer 414	Emphysema/COPD 404	Diabetes 403	Pneumonia/ influenza 349	Liver disease 275	Homicide 202	Colorectal cancer 176	Motor vehicle crash 157

Figure 3-2. Comparison of the leading causes of death, 1999-2008

Leading causes of death - Supervisorial District 2

Year	#1 cause No. of deaths	#2 cause No. of deaths	#3 cause No. of deaths	#4 cause No. of deaths	#5 cause No. of deaths	#6 cause No. of deaths	#7 cause No. of deaths	#8 cause No. of deaths	#9 cause No. of deaths	#10 cause No. of deaths
2008	Coronary heart disease 2,450	Stroke 692	Lung cancer 509	Emphysema/COPD 463	Diabetes 460	Pneumonia/ influenza 391	Homicide 325	Alzheimer's disease 285	Colorectal cancer 269	Breast cancer 220
2007	Coronary heart disease 2,597	Stroke 689	Lung cancer 565	Diabetes 500	Pneumonia/ influenza 412	Emphysema/COPD 399	Homicide 362	Liver disease 233	Nephritis 231	Breast cancer 229
2006	Coronary heart disease 2,838	Stroke 689	Lung cancer 557	Diabetes 461	Homicide 444	Emphysema/COPD 421	Pneumonia/ influenza 419	Colorectal cancer 278	Hypertension/renal disease 231	Liver disease 213
2005	Coronary heart disease 2,802	Stroke 768	Lung cancer 599	Diabetes 519	Homicide 479	Emphysema/COPD 468	Pneumonia/ influenza 422	Colorectal cancer 264	Alzheimer's disease 227	Breast cancer 219
2004	Coronary heart disease 2,881	Stroke 769	Lung cancer 603	Homicide 491	Diabetes 472	Emphysema/COPD 440	Pneumonia/ influenza 440	Colorectal cancer 281	Breast cancer 242	Alzheimer's disease 214
2003	Coronary heart disease 3,063	Stroke 792	Lung cancer 602	Diabetes 526	Homicide 451	Pneumonia/ influenza 435	Emphysema/COPD 424	Colorectal cancer 296	Liver disease 217	Breast cancer 213
2002	Coronary heart disease 3,073	Stroke 834	Lung cancer 590	Diabetes 520	Homicide 490	Pneumonia/ influenza 463	Emphysema/COPD 445	Colorectal cancer 264	Liver disease 216	Breast cancer 199
2001	Coronary heart disease 3,186	Stroke 885	Lung cancer 640	Homicide 473	Pneumonia/ influenza 452	Diabetes 438	Emphysema/COPD 426	Colorectal cancer 260	Motor vehicle crash 202	Liver disease 200
2000	Coronary heart disease 3,153	Stroke 888	Lung cancer 598	Pneumonia/ influenza 454	Homicide 449	Diabetes 430	Emphysema/COPD 407	Colorectal cancer 269	Liver disease 229	Breast cancer 217
1999	Coronary heart disease 3,252	Stroke 932	Lung cancer 666	Emphysema/COPD 461	Diabetes 433	Pneumonia/ influenza 416	Homicide 365	Colorectal cancer 271	Breast cancer 207	Liver disease 205

Figure 3-3. Comparison of the leading causes of death, 1999-2008

Leading causes of death - *Supervisorial District 3*

Year	#1 cause No. of deaths	#2 cause No. of deaths	#3 cause No. of deaths	#4 cause No. of deaths	#5 cause No. of deaths	#6 cause No. of deaths	#7 cause No. of deaths	#8 cause No. of deaths	#9 cause No. of deaths	#10 cause No. of deaths
2008	Coronary heart disease 2,860	Stroke 624	Lung cancer 590	Alzheimer's disease 557	Emphysema/COPD 488	Pneumonia/ influenza 469	Diabetes 388	Colorectal cancer 259	Breast cancer 225	Suicide 201
2007	Coronary heart disease 2,907	Stroke 616	Lung cancer 602	Emphysema/COPD 476	Alzheimer's disease 455	Pneumonia/ influenza 430	Diabetes 346	Colorectal cancer 296	Breast cancer 245	Pancreatic cancer 200
2006	Coronary heart disease 3,141	Stroke 735	Lung cancer 641	Emphysema/COPD 501	Pneumonia/ influenza 489	Alzheimer's disease 376	Diabetes 346	Colorectal cancer 270	Breast cancer 238	Liver disease 183
2005	Coronary heart disease 3,249	Stroke 772	Lung cancer 603	Pneumonia/ influenza 511	Emphysema/COPD 494	Alzheimer's disease 389	Diabetes 389	Colorectal cancer 321	Breast cancer 274	Pancreatic cancer 211
2004	Coronary heart disease 3,247	Stroke 896	Lung cancer 613	Pneumonia/ influenza 485	Emphysema/COPD 484	Diabetes 378	Alzheimer's disease 342	Colorectal cancer 294	Breast cancer 262	Pancreatic cancer 196
2003	Coronary heart disease 3,526	Stroke 860	Lung cancer 642	Pneumonia/ influenza 567	Emphysema/COPD 542	Diabetes 374	Alzheimer's disease 310	Colorectal cancer 303	Breast cancer 244	Pancreatic cancer 187
2002	Coronary heart disease 3,440	Stroke 909	Lung cancer 660	Pneumonia/ influenza 574	Emphysema/COPD 492	Diabetes 319	Colorectal cancer 288	Breast cancer 242	Alzheimer's disease 240	Suicide 183
2001	Coronary heart disease 3,612	Stroke 856	Lung cancer 662	Pneumonia/ influenza 517	Emphysema/COPD 499	Diabetes 327	Colorectal cancer 320	Breast cancer 224	Alzheimer's disease 216	Motor vehicle crash 185
2000	Coronary heart disease 3,682	Stroke 905	Lung cancer 638	Pneumonia/ influenza 551	Emphysema/COPD 512	Diabetes 304	Colorectal cancer 299	Breast cancer 240	Alzheimer's disease 223	Pancreatic cancer 175
1999	Coronary heart disease 3,782	Stroke 965	Lung cancer 664	Pneumonia/ influenza 540	Emphysema/COPD 507	Colorectal cancer 295	Diabetes 291	Breast cancer 241	Alzheimer's disease 201	Suicide 187

Figure 3-4. Comparison of the leading causes of death, 1999-2008

Leading causes of death - *Supervisorial District 4*

Year	#1 cause No. of deaths	#2 cause No. of deaths	#3 cause No. of deaths	#4 cause No. of deaths	#5 cause No. of deaths	#6 cause No. of deaths	#7 cause No. of deaths	#8 cause No. of deaths	#9 cause No. of deaths	#10 cause No. of deaths
2008	Coronary heart disease 2,680	Emphysema/COPD 667	Stroke 644	Lung cancer 637	Pneumonia/ influenza 463	Alzheimer's disease 433	Diabetes 399	Colorectal cancer 274	Breast cancer 227	Liver disease 226
2007	Coronary heart disease 2,848	Stroke 686	Emphysema/COPD 650	Lung cancer 647	Pneumonia/ influenza 434	Diabetes 381	Alzheimer's disease 352	Colorectal cancer 277	Breast cancer 219	Liver disease 214
2006	Coronary heart disease 2,953	Stroke 721	Lung cancer 672	Emphysema/COPD 608	Pneumonia/ influenza 455	Diabetes 423	Alzheimer's disease 340	Colorectal cancer 262	Liver disease 194	Breast cancer 191
2005	Coronary heart disease 3,135	Stroke 781	Emphysema/COPD 662	Lung cancer 620	Pneumonia/ influenza 435	Diabetes 417	Alzheimer's disease 307	Colorectal cancer 238	Breast cancer 235	Liver disease 214
2004	Coronary heart disease 3,109	Stroke 834	Lung cancer 679	Emphysema/COPD 634	Diabetes 401	Pneumonia/ influenza 367	Colorectal cancer 288	Breast cancer 246	Alzheimer's disease 244	Liver disease 184
2003	Coronary heart disease 3,424	Stroke 881	Lung cancer 707	Emphysema/COPD 703	Pneumonia/ influenza 428	Diabetes 395	Colorectal cancer 287	Alzheimer's disease 279	Breast cancer 226	Liver disease 183
2002	Coronary heart disease 3,373	Stroke 818	Lung cancer 711	Emphysema/COPD 653	Pneumonia/ influenza 453	Diabetes 371	Colorectal cancer 265	Liver disease 215	Breast cancer 213	Pancreatic cancer 187
2001	Coronary heart disease 3,400	Stroke 868	Emphysema/COPD 714	Lung cancer 702	Pneumonia/ influenza 402	Diabetes 344	Colorectal cancer 290	Breast cancer 246	Alzheimer's disease 193	Suicide 171
2000	Coronary heart disease 3,434	Stroke 920	Lung cancer 738	Emphysema/COPD 704	Pneumonia/ influenza 411	Diabetes 339	Colorectal cancer 271	Liver disease 228	Breast cancer 200	Alzheimer's disease 160
1999	Coronary heart disease 3,477	Stroke 875	Lung cancer 720	Emphysema/COPD 710	Pneumonia/ influenza 402	Diabetes 353	Colorectal cancer 315	Breast cancer 223	Liver disease 208	Alzheimer's disease 167

Figure 3-5. Comparison of the leading causes of death, 1999-2008

Leading causes of death - Supervisorial District 5

Year	#1 cause No. of deaths	#2 cause No. of deaths	#3 cause No. of deaths	#4 cause No. of deaths	#5 cause No. of deaths	#6 cause No. of deaths	#7 cause No. of deaths	#8 cause No. of deaths	#9 cause No. of deaths	#10 cause No. of deaths
2008	Coronary heart disease 3,289	Emphysema/COPD 810	Stroke 788	Lung cancer 713	Alzheimer's disease 581	Pneumonia/ influenza 507	Diabetes 459	Colorectal cancer 318	Breast cancer 263	Liver disease 213
2007	Coronary heart disease 3,317	Stroke 747	Lung cancer 710	Emphysema/COPD 704	Pneumonia/ influenza 542	Alzheimer's disease 540	Diabetes 406	Colorectal cancer 310	Breast cancer 264	Pancreatic cancer 226
2006	Coronary heart disease 3,398	Stroke 860	Lung cancer 745	Emphysema/COPD 743	Pneumonia/ influenza 504	Alzheimer's disease 448	Diabetes 444	Colorectal cancer 329	Breast cancer 277	Motor vehicle crash 217
2005	Coronary heart disease 3,575	Stroke 867	Lung cancer 760	Emphysema/COPD 739	Pneumonia/ influenza 550	Alzheimer's disease 455	Diabetes 447	Colorectal cancer 364	Breast cancer 267	Motor vehicle crash 231
2004	Coronary heart disease 3,640	Stroke 963	Lung cancer 696	Emphysema/COPD 661	Pneumonia/ influenza 563	Diabetes 433	Alzheimer's disease 381	Colorectal cancer 337	Breast cancer 244	Motor vehicle crash 234
2003	Coronary heart disease 3,727	Stroke 1,034	Lung cancer 745	Emphysema/COPD 688	Pneumonia/ influenza 580	Diabetes 403	Alzheimer's disease 370	Colorectal cancer 347	Breast cancer 249	Motor vehicle crash 202
2002	Coronary heart disease 3,803	Stroke 977	Lung cancer 718	Emphysema/COPD 656	Pneumonia/ influenza 590	Diabetes 414	Colorectal cancer 324	Alzheimer's disease 296	Breast cancer 268	Motor vehicle crash 215
2001	Coronary heart disease 3,891	Stroke 988	Lung cancer 768	Emphysema/COPD 645	Pneumonia/ influenza 601	Colorectal cancer 333	Diabetes 325	Breast cancer 277	Alzheimer's disease 249	Liver disease 198
2000	Coronary heart disease 3,936	Stroke 987	Lung cancer 723	Emphysema/COPD 666	Pneumonia/ influenza 617	Diabetes 357	Colorectal cancer 324	Breast cancer 255	Liver disease 213	Alzheimer's disease 211
1999	Coronary heart disease 4,067	Stroke 954	Lung cancer 770	Emphysema/COPD 749	Pneumonia/ influenza 532	Diabetes 338	Colorectal cancer 318	Breast cancer 276	Alzheimer's disease 200	Liver disease 177

Figure 4. Comparison of the leading causes of premature death, 1999-2008

Leading causes of premature death (before age 75 years) - Los Angeles County

Year	#1 cause	#2 cause	#3 cause	#4 cause	#5 cause	#6 cause	#7 cause	#8 cause	#9 cause	#10 cause
2008	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	Liver disease	Drug overdose	Lung cancer	Diabetes	Stroke	Breast cancer
2007	Coronary heart disease	Homicide	Motor vehicle crash	Drug overdose	Liver disease	Suicide	Lung cancer	Stroke	Diabetes	Breast cancer
2006	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Suicide	Lung cancer	Stroke	Drug overdose	Diabetes	Breast cancer
2005	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	Lung cancer	Liver disease	Diabetes	Stroke	Drug overdose	Breast cancer
2004	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	Lung cancer	Liver disease	Drug overdose	Stroke	Diabetes	HIV
2003	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	Lung cancer	Drug overdose	Liver disease	Stroke	Diabetes	HIV
2002	Coronary heart disease	Homicide	Motor vehicle crash	Lung cancer	Suicide	Liver disease	Drug overdose	Stroke	HIV	Diabetes
2001	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	Lung cancer	Liver disease	HIV	Stroke	Drug overdose	Diabetes
2000	Coronary heart disease	Homicide	Motor vehicle crash	Lung cancer	Liver disease	Suicide	Stroke	Drug overdose	HIV	Breast cancer
1999	Coronary heart disease	Homicide	Motor vehicle crash	Lung cancer	Suicide	Drug overdose	HIV	Liver disease	Stroke	Diabetes

Figure 4-1. Comparison of the leading causes of premature death, 1999-2008

Leading causes of premature death (before age 75 years) - *Supervisorial District 1*

Year	#1 cause	#2 cause	#3 cause	#4 cause	#5 cause	#6 cause	#7 cause	#8 cause	#9 cause	#10 cause
2008	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Diabetes	Drug overdose	Stroke	Suicide	Lung cancer	HIV
2007	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Drug overdose	Diabetes	Stroke	Suicide	Lung cancer	Breast cancer
2006	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Diabetes	Drug overdose	Stroke	Suicide	HIV	Breast cancer
2005	Homicide	Coronary heart disease	Motor vehicle crash	Liver disease	Diabetes	Stroke	Suicide	Drug overdose	Lung cancer	HIV
2004	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Diabetes	Stroke	Drug overdose	Suicide	HIV	Lung cancer
2003	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Diabetes	Suicide	Drug overdose	Stroke	HIV	Lung cancer
2002	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Diabetes	Drug overdose	Stroke	HIV	Suicide	Lung cancer
2001	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Suicide	Diabetes	Drug overdose	Lung cancer	HIV	Stroke
2000	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Drug overdose	Stroke	Diabetes	Suicide	Lung cancer	HIV
1999	Coronary heart disease	Homicide	Motor vehicle crash	Liver disease	Drug overdose	Stroke	Suicide	Diabetes	Lung cancer	HIV

Figure 4-2. Comparison of the leading causes of premature death, 1999-2008

Leading causes of premature death (before age 75 years) - *Supervisorial District 2*

Year	#1 cause	#2 cause	#3 cause	#4 cause	#5 cause	#6 cause	#7 cause	#8 cause	#9 cause	#10 cause
2008	Homicide	Coronary heart disease	Motor vehicle crash	Stroke	Diabetes	Suicide	Drug overdose	Liver disease	HIV	Lung cancer
2007	Homicide	Coronary heart disease	Motor vehicle crash	Stroke	Liver disease	Diabetes	Lung cancer	Drug overdose	HIV	Suicide
2006	Homicide	Coronary heart disease	Motor vehicle crash	Stroke	Liver disease	Diabetes	Lung cancer	Suicide	HIV	Drug overdose
2005	Homicide	Coronary heart disease	Motor vehicle crash	Diabetes	Stroke	Lung cancer	Liver disease	HIV	Suicide	Drug overdose
2004	Homicide	Coronary heart disease	Motor vehicle crash	Lung cancer	Stroke	HIV	Diabetes	Suicide	Breast cancer	Drug overdose
2003	Homicide	Coronary heart disease	Motor vehicle crash	HIV	Stroke	Lung cancer	Diabetes	Liver disease	Drug overdose	Suicide
2002	Homicide	Coronary heart disease	Motor vehicle crash	Stroke	HIV	Diabetes	Lung cancer	Liver disease	Drug overdose	Suicide
2001	Homicide	Coronary heart disease	Motor vehicle crash	Stroke	HIV	Lung cancer	Diabetes	Liver disease	Suicide	Drug overdose
2000	Homicide	Coronary heart disease	Motor vehicle crash	Stroke	Lung cancer	HIV	Liver disease	Diabetes	Breast cancer	Suicide
1999	Homicide	Coronary heart disease	Motor vehicle crash	Stroke	Lung cancer	HIV	Suicide	Drug overdose	Diabetes	Liver disease

Figure 4-3. Comparison of the leading causes of premature death, 1999-2008

Leading causes of premature death (before age 75 years) - *Supervisorial District 3*

Year	#1 cause	#2 cause	#3 cause	#4 cause	#5 cause	#6 cause	#7 cause	#8 cause	#9 cause	#10 cause
2008	Coronary heart disease	Suicide	Motor vehicle crash	Drug overdose	Homicide	Lung cancer	Liver disease	Breast cancer	Stroke	Diabetes
2007	Coronary heart disease	Motor vehicle crash	Drug overdose	Suicide	Homicide	Lung cancer	Liver disease	HIV	Breast cancer	Diabetes
2006	Coronary heart disease	Motor vehicle crash	Homicide	Suicide	Drug overdose	Liver disease	Lung cancer	Breast cancer	HIV	Stroke
2005	Coronary heart disease	Motor vehicle crash	Suicide	Homicide	HIV	Drug overdose	Lung cancer	Liver disease	Breast cancer	Stroke
2004	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	HIV	Lung cancer	Liver disease	Drug overdose	Breast cancer	Stroke
2003	Coronary heart disease	Motor vehicle crash	Homicide	Suicide	Drug overdose	Lung cancer	HIV	Liver disease	Breast cancer	Stroke
2002	Coronary heart disease	Homicide	Suicide	Drug overdose	Motor vehicle crash	Lung cancer	HIV	Liver disease	Breast cancer	Stroke
2001	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	Lung cancer	HIV	Drug overdose	Stroke	Liver disease	Breast cancer
2000	Coronary heart disease	Motor vehicle crash	Suicide	HIV	Homicide	Lung cancer	Drug overdose	Liver disease	Breast cancer	Stroke
1999	Coronary heart disease	HIV	Suicide	Motor vehicle crash	Lung cancer	Homicide	Drug overdose	Liver disease	Stroke	Breast cancer

Figure 4-4. Comparison of the leading causes of premature death, 1999-2008

Leading causes of premature death (before age 75 years) - *Supervisorial District 4*

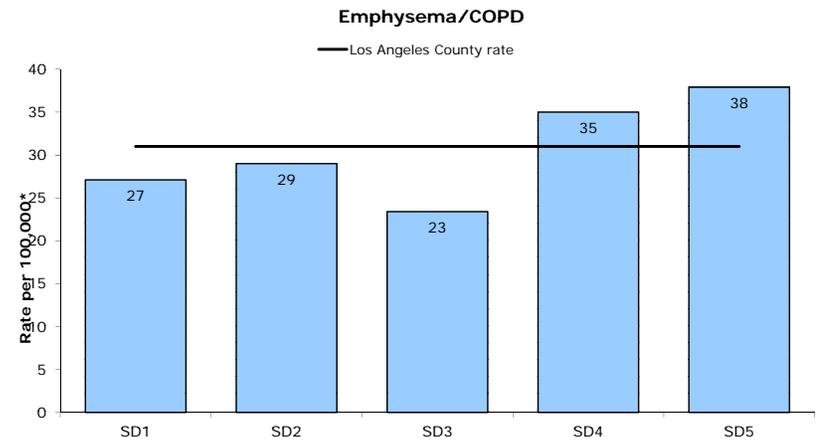
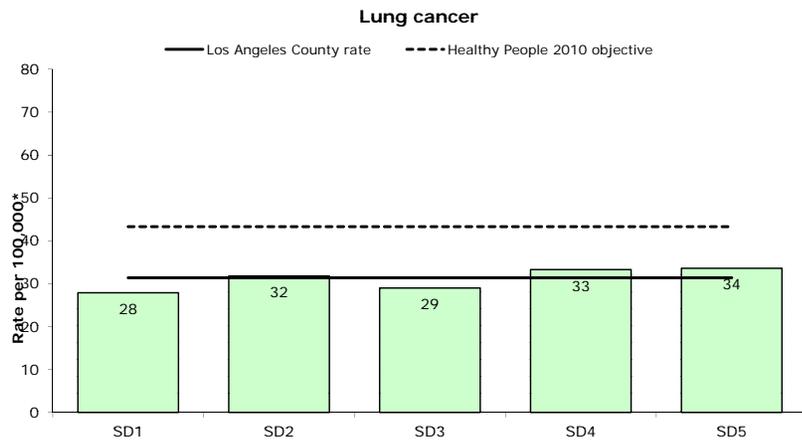
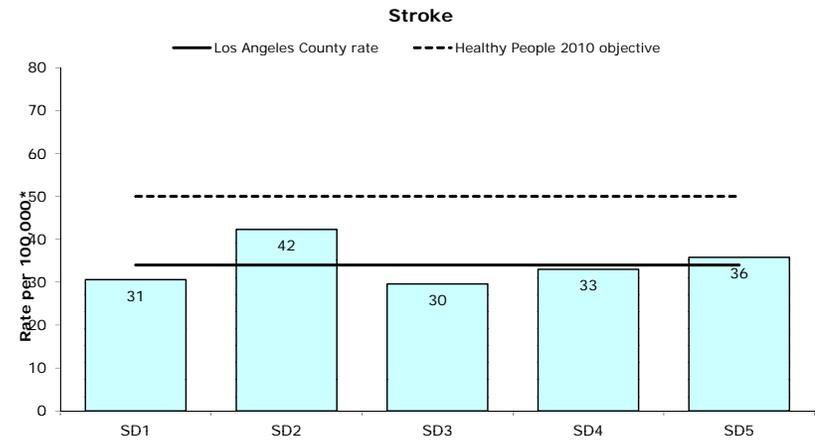
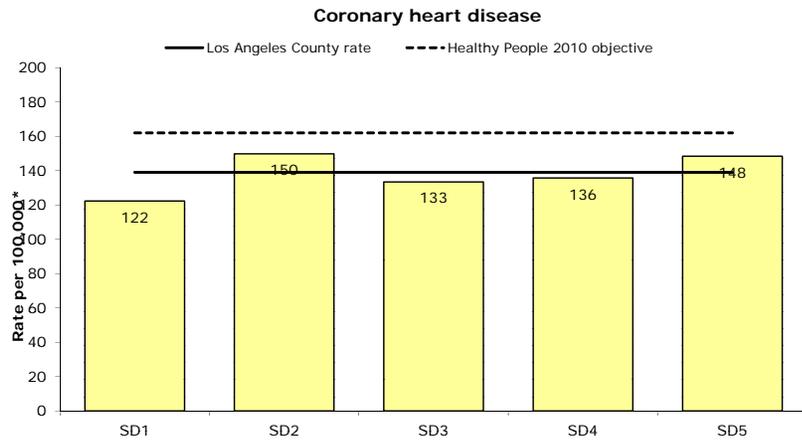
Year	#1 cause	#2 cause	#3 cause	#4 cause	#5 cause	#6 cause	#7 cause	#8 cause	#9 cause	#10 cause
2008	Coronary heart disease	Homicide	Motor vehicle crash	Suicide	Liver disease	Drug overdose	Lung cancer	Diabetes	Stroke	Breast cancer
2007	Coronary heart disease	Motor vehicle crash	Homicide	Lung cancer	Drug overdose	Suicide	Liver disease	Stroke	Diabetes	Breast cancer
2006	Coronary heart disease	Homicide	Motor vehicle crash	Lung cancer	Suicide	Diabetes	Liver disease	Stroke	Drug overdose	Breast cancer
2005	Coronary heart disease	Homicide	Motor vehicle crash	Lung cancer	Stroke	Liver disease	Suicide	Diabetes	Breast cancer	Drug overdose
2004	Coronary heart disease	Homicide	Motor vehicle crash	Lung cancer	Drug overdose	Suicide	Liver disease	Diabetes	Breast cancer	Stroke
2003	Coronary heart disease	Homicide	Motor vehicle crash	Lung cancer	Drug overdose	Suicide	Stroke	Liver disease	Breast cancer	Diabetes
2002	Coronary heart disease	Homicide	Motor vehicle crash	Lung cancer	Suicide	Liver disease	Drug overdose	Stroke	Diabetes	Breast cancer
2001	Coronary heart disease	Homicide	Suicide	Motor vehicle crash	Lung cancer	Stroke	Liver disease	HIV	Breast cancer	Drug overdose
2000	Coronary heart disease	Homicide	Lung cancer	Motor vehicle crash	Liver disease	Suicide	Stroke	Drug overdose	HIV	Breast cancer
1999	Coronary heart disease	Homicide	Lung cancer	Motor vehicle crash	Drug overdose	Suicide	Liver disease	Stroke	HIV	Breast cancer

Figure 4-5. Comparison of the leading causes of premature death, 1999-2008

Leading causes of premature death (before age 75 years) - *Supervisorial District 5*

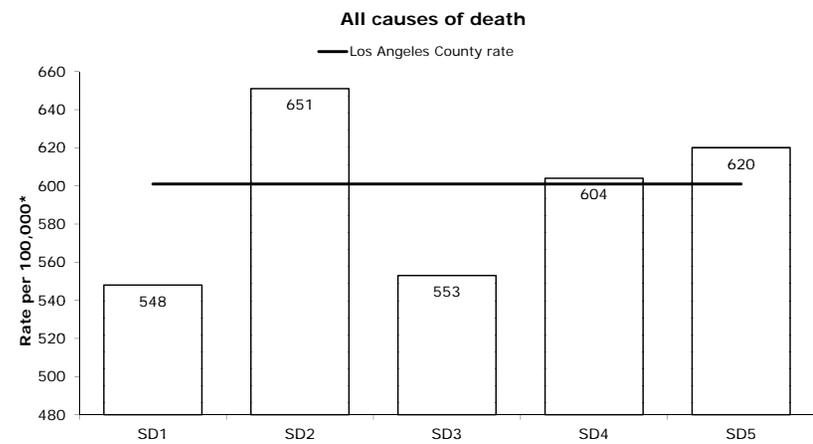
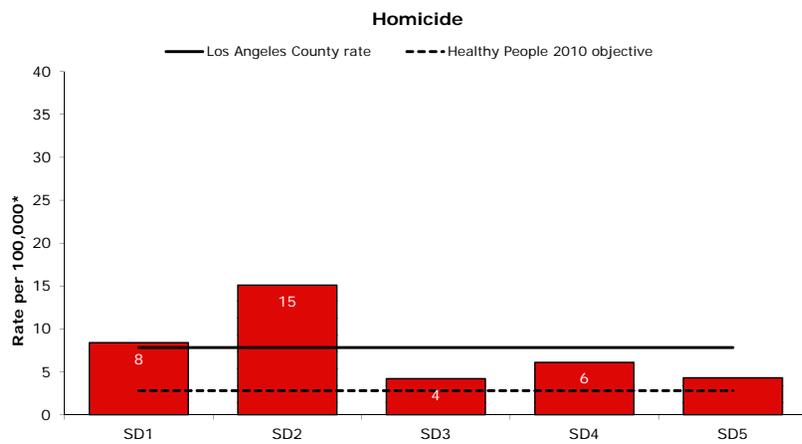
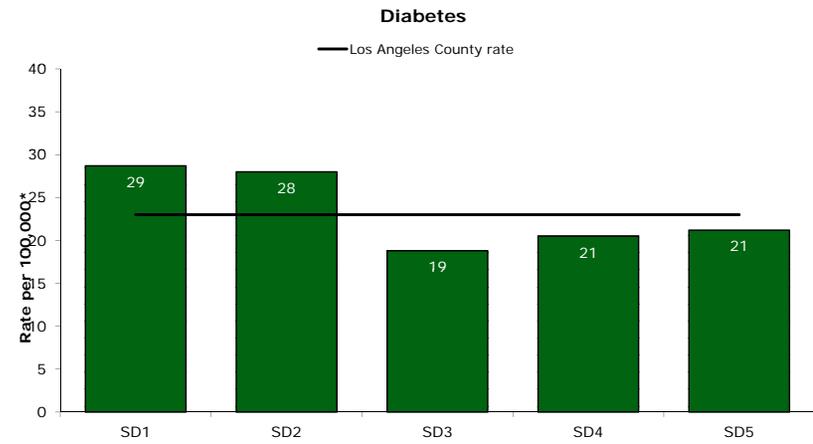
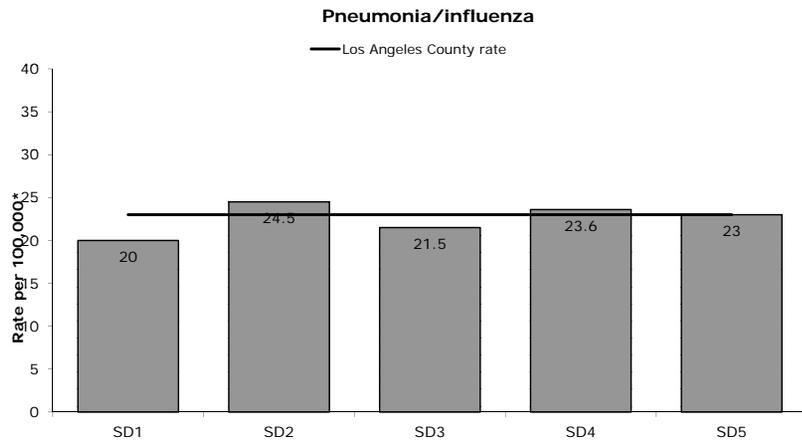
Year	#1 cause	#2 cause	#3 cause	#4 cause	#5 cause	#6 cause	#7 cause	#8 cause	#9 cause	#10 cause
2008	Coronary heart disease	Motor vehicle crash	Suicide	Homicide	Lung cancer	Liver disease	Drug overdose	Breast cancer	Diabetes	Stroke
2007	Coronary heart disease	Motor vehicle crash	Suicide	Homicide	Lung cancer	Drug overdose	Liver disease	Breast cancer	Stroke	Diabetes
2006	Coronary heart disease	Motor vehicle crash	Lung cancer	Homicide	Suicide	Liver disease	Stroke	Breast cancer	Drug overdose	Diabetes
2005	Coronary heart disease	Motor vehicle crash	Lung cancer	Suicide	Homicide	Drug overdose	Breast cancer	Diabetes	Stroke	Liver disease
2004	Coronary heart disease	Motor vehicle crash	Suicide	Lung cancer	Homicide	Drug overdose	Liver disease	Stroke	Breast cancer	Diabetes
2003	Coronary heart disease	Motor vehicle crash	Suicide	Lung cancer	Homicide	Liver disease	Stroke	Breast cancer	Drug overdose	Diabetes
2002	Coronary heart disease	Motor vehicle crash	Lung cancer	Suicide	Homicide	Stroke	Drug overdose	Breast cancer	Liver disease	Diabetes
2001	Coronary heart disease	Motor vehicle crash	Suicide	Lung cancer	Homicide	Breast cancer	Liver disease	Stroke	Drug overdose	Colorectal cancer
2000	Coronary heart disease	Motor vehicle crash	Suicide	Lung cancer	Liver disease	Homicide	Stroke	Breast cancer	Drug overdose	Colorectal cancer
1999	Coronary heart disease	Lung cancer	Motor vehicle crash	Suicide	Stroke	Liver disease	Homicide	Breast cancer	Drug overdose	HIV

SUPPLEMENT: Mortality in Los Angeles County 2008
Figure 5. Death rates for selected causes of death, by Supervisorial District of residence



*Age-adjusted.

SUPPLEMENT: Mortality in Los Angeles County 2008
Figure 5. Death rates for selected causes of death, by Supervisorial District of residence



*Age-adjusted.