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## SAN ANTONIO METROPOLITAN HEALTH DISTRICT



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December 2008

Dear Partners in Health:

One of the issues dominating concerns in our society from individuals all the way to the highest level of government continues to be this country's health care system. While not one and the same, public health and health care are inevitably connected. Strategies may differ as to solutions for the obvious perils our health care system faces, yet virtually everyone involved in the debate agrees on the importance of prevention to control and change the course of a system that is in serious disarray.

Thus, it is imperative that as local, state, and national conversations move forward on the topic of health care, the root causes of public health issues continue to be examined and extracted to make relevant and significant improvements on both of these fronts. That is the goal and purpose of this annual report. Health Profiles is a compilation of data and its analysis as a valuable tool for assessing this community's health status.

As you review the demographics and statistics of this report, take note of trends consistent with previous years as well as the correlation of data such as maternal and infant health disparities, educational attainment and poverty. There are some conclusions that are undeniable and, thus, are in need of multi-prong approaches that extend past the traditional boundaries of public health.

Hence, we are encouraged by and applaud recent efforts in the community to address issues such as illiteracy, high school dropouts, economic disparities, child abuse and neglect, premature births, and fitness among others. It is just as critical for these actions to be taken as it is for initiatives in which Metro Health is engaged. In the year since the Health Profiles 2006 report, your public health team continued its prevention mission by:

- Completing the transfer of clinical preventive services to the University Health System, decreasing the tax burden on San Antonio residents and increasing the potential for comprehensive care
- Creating a Hemoglobin A1C (Diabetes) Registry to monitor the prevalence of diabetes in our community
- Gaining a grant to form the San Antonio Tobacco Prevention & Control Coalition to focus on cessation and prevention
- Initiating a community conversation on chronic health conditions such as diabetes and obesity through a two-hour, live broadcast with public broadcast partner KLRN-TV

- Expanding immunization coverage to the community through various partnerships and Vaccines for Children providers; and increasing childhood immunization rates to 80.1%, the highest in the state

These enterprises in combination with sustained efforts to respond to emergency situations like hurricanes Gustav and Ike translate into not only prevention but a continual focus on serving underinsured and uninsured populations. Prevention is the key for both of these groups and those fortunate enough to have health care insurance. Yet, prevention for many of the analyzed categories in this report involves much more than a preemptive strike in any individual area. It requires a full-range of social, economic and community changes.

We appreciate your partnership in health. By simply viewing this year's Health Profiles report you are creating self-awareness of the public health challenges and opportunities in our community. Hopefully, you will share the information with others and get involved with solutions to the issues we are facing.

Fernando A. Guerra, M.D., M.P.H.  
Director of Health

Note: this report is available online at [www.sanantonio.gov/health](http://www.sanantonio.gov/health).

## Acknowledgments

We would like to extend our gratitude to everyone who contributed data in the development of this year's San Antonio Health Profiles. The U.S. Census Department, the Texas Education Agency, the Texas Department of State Health Services, the Texas Department of Protective and Regulatory Services, Bexar County Juvenile Probation, and the San Antonio Police Department (SAPD) provided invaluable assistance in making data available for this report.

I would like to thank John Berlanga, MPA for analyzing demographics, births and deaths, along with youth and environmental indicators. I would like to thank Roger Sanchez, Cara Hausler and Walter Widish for analyzing data on Reportable Communicable Diseases, Sexually Transmitted Diseases and Immunizations Rates. I would like to thank Pamela R. Wood, MD for providing data on pediatric asthma inpatient admissions. I would like to thank Bryan Alsip, MD and Charles Pruski MBA for reviewing the Health Profiles documents. I would also like to thank Jennifer Herriott, MPH for editing the Health Profiles documents. We are also grateful for the support and endorsement extended by the Bexar County Medical Society to this year's report.

We appreciate the input and suggestions provided by residents in the Occupational and Preventive Medicine residency, United States Air Force School of Aerospace Medicine (USAFSAM), Brooks City-Base. TX.

Finally, special appreciation is extended to Sheryl L. Sculley, City Manager; Frances A. Gonzalez, Assistant City Manager; and my staff at Metro Health for their guidance and support throughout this process.

Sincerely,  
Fernando A. Guerra, M.D., M.P.H.  
Director of Health

1) Internet access to the complete report is available at:  
<http://www.sanantonio.gov/health/Healthprofiles-Main.html>

2) A CD-ROM of the complete report is available for \$5.00 and a hard copy print for \$15.00. Orders may be placed by mail, e-mail, fax, or telephone. Questions or comments regarding this report should be directed to:

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The data and documents which accompany the data in this report are based upon information gathered by the 2000 census and have been assembled by the City of San Antonio for its internal purposes only. All data and documents are released without any express or implied warranty by the City of San Antonio as to accuracy, reliability, or fitness for any particular application. Other persons are cautioned to independently verify any data or other information if it is used for any other purpose.

# Health Trends

**San Antonio Metropolitan Health District**  
**Fernando A. Guerra, M.D., M.P.H., Director of Health**

*These selected indicators are from the Health Profiles 2007. This Metro Health annual report is a collection of analyzed data which examines indicators of our community's health status. It has been developed through a statistical analysis of birth records, communicable disease reports, educational data and other sources. For more detailed and complete information refer to the full document.*

	YR2001		YR2003		YR2005		YR2007		HP2010 Goal*	Texas Data
<b>Maternal Indicators</b>	Births	% of all births		2005 Births						
Births to Mothers Under 18 Years of Age	1,573	6.6%	1,411	5.7%	1,369	5.4%	1,393	5.1%	5%	6.7%
Low Birth Weight Infants (Less than 2500 grams)	1,888	7.9%	2,181	8.8%	2,291	9.0%	2,546	9.4%	5%	7.5%
Estimated Premature (Less than 37 Weeks Gestation)	2,585	10.8%	2,972	12.0%	3,100	12.1%	3,465	12.8%	7.6%	n/a
Births to Mothers with Less than a High School/GED Education	7017	29.3%	7073	28.5%	6834	26.7%	7513	27.7%	10%	n/a
Births to Mothers with a BMI of 30 or Higher Before Pregnancy	n/a		n/a		6046	23.6%	6797	25.0%	15%	n/a
<b>Youth Indicators</b>	Cases	Per 1000 children		2007 data Per 1000 children						
Bexar County Confirmed Victims of Child Abuse/Neglect	3,226	8.1	3,305	8.2	5,511	13.4	6,733	16.2	n/a	11.2
<b>Communicable Disease Indicators</b>	Cases	Rate per 100,000		2006 data Rate per 100,000						
Chlamydia	5835	405.5	6742	467.6	7400	501.2	8054	505.1	n/a	321.4
HIV	245	17.0	226	15.7	330	22.4	223	14.0	n/a	14.3
Syphilis	383	26.6	217	15.1	422	28.6	384	24.1	0.2 per 100,000	21.1
<b>Chronic Disease Indicators</b>	Estimated % of San Antonio Metro Statistical Area Population		Estimated % of San Antonio Metro Statistical Area Population		Estimated % of San Antonio Metro Statistical Area Population		Estimated % of San Antonio Metro Statistical Area Population			2007 Data % of San Antonio MSA
Adults with Diagnosed Diabetes	n/a		9.5%		10.2%		10.2%		n/a	10.3%
Adults who are Current Smokers	n/a		22.4%		16.1%		17.5%		12%	19.3%
Obesity (BMI of 30 or Higher)	n/a		26.5%		29.2%		29.7%		15%	28.6%
<b>Leading Causes of Death</b>	Deaths	Rate per 100,000		2005 Deaths Rate per 100,000						
Heart Disease	2,684	187	2,711	188	2,592	176			166 per 100,000	175.0
Cancer	2,047	142	2,160	150	2,138	145			159 per 100,000	149.6
Atherosclerotic cardiovascular disease	681	47	689	48	602	41	Data not yet available		48 per 100,000	17.7
Diabetes	477	33	500	35	494	33			45 per 100,000	24.5
Renal Disease (Kidney)	140	10	191	13	171	12			n/a	11.6

\* HP2010 Goals are national health targets that were set prior to the year 2000. HP2020 Goals are in development. For additional information please see [www.healthypeople.gov](http://www.healthypeople.gov)



# Demographics

## Bexar County 2006 Selected Demographics

Education		
<b>Schools Students 2005-2006</b>		
African American	27,065	9%
Asian	5,426	2%
Hispanic	194,697	67%
White	61,839	21%
Native American	653	0%
<b>Total Students</b>	<b>289,680</b>	<b>100%</b>
<b>Economically Disadvantaged Students</b>	<b>185,311</b>	<b>64%</b>

Bexar County Special Education Services By Disability 2006-2007		
<b>Learning Disability</b>	<b>15,456</b>	<b>42%</b>
Speech Impairment	7,175	20%
Other Health Impairment	4,724	13%
Emotional Disturbance	4,261	12%
Mental Retardation	1,980	5%
<b>Autism</b>	<b>1,553</b>	<b>4%</b>
Auditory Impairment	397	1%
Orthopedic Impairment	378	1%
Noncategorical Early Childhood	300	1%
Visual Impairment	191	1%
Deaf/Blind	5	0%
<b>Total</b>	<b>36,420</b>	<b>100%</b>

Source: Texas Education Agency

Leading Indicators Bexar County	#	%
Total Births	26,194	100%
Medicaid Funded Births*	13,152	50%
Births to Single Mothers	10,977	42%
Births to mothers with less than a high school / GED education	7,425	28%
Estimated Premature <37 Weeks	3,622	14%
Low Birth Weight Infants <2500 grams	2,543	10%
Mother's Age <18	1,350	5%

\* Medicaid does not include Emergency Medicaid

Leading Cause of Death Bexar Co.	#	%
Heart Disease	2,479	25%
Cancer	2,217	22%
Chronic lower respiratory diseases	618	6%
Cerebrovascular diseases	604	6%
Diabetes mellitus	412	4%
<b>All Causes of Death</b>	<b>10,095</b>	<b>100%</b>

Contributing Cause Mortality	Number	Rate**
Hypertension	1,890	170.8
Diabetes	1,414	124.0
Mental disorders	1,966	174.7

\*\*Age Adjusted Rate

\*\*\*Source: U.S. Census Bureau, 2006 American Community Survey

Births and Deaths		
<b>Bexar County 2006 Births ****</b>	<b>26,194</b>	<b>100%</b>
<b>Hispanic</b>	<b>17,901</b>	<b>68%</b>
NH White	5,988	23%
African American	1,610	6%
Other	695	3%
<b>Bexar County 2006 Deaths*****</b>	<b>10,095</b>	<b>100%</b>
<b>Hispanic</b>	<b>4,432</b>	<b>44%</b>
NH White	4,793	47%
African American	763	8%
Other	107	1%

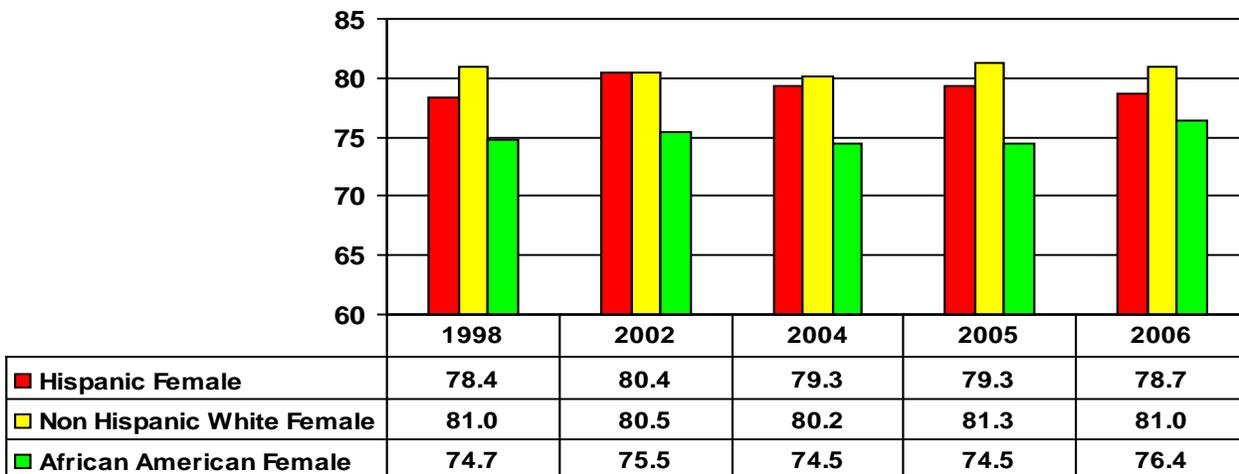
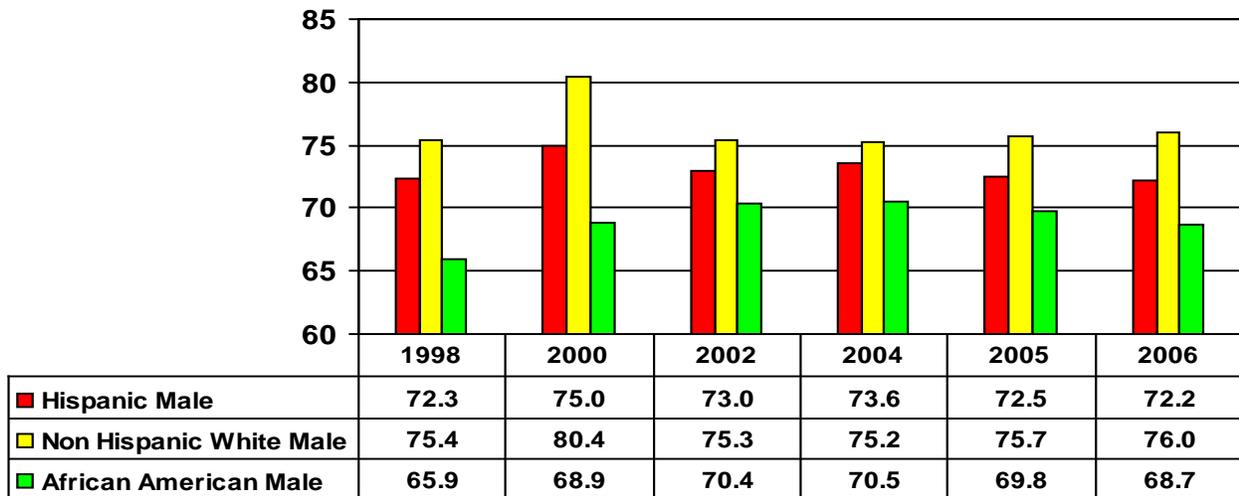
\*\*\*\*Texas Department of State Health Services

Demographics		
<b>Year: 2006 Population for Bexar County***</b>		
Total	1,555,592	100%
Hispanic	889,658	57%
White non Hispanic	505,760	33%
African American	105,709	7%
American Indian	4,367	0%
Asian	31,679	2%
Native Hawaiian and Other Pacific Islander alone	1,337	0%
other	2,565	0%
Two or more races	14,517	1%
Two races including Some other race	1,686	0%
Two races excluding Some other race, and Three or more races	12,831	1%

General Characteristics: 2006***	Estimate	cumulative percent
Under 5 years	127,631	8%
5 to 9 years	122,620	16%
10 to 14 years	115,167	23%
15 to 19 years	118,107	31%
20 to 24 years	118,252	39%
25 to 34 years	223,524	53%
35 to 44 years	223,137	67%
45 to 54 years	203,953	81%
55 to 59 years	82,519	86%
60 to 64 years	62,245	90%
65 to 74 years	82,389	95%
75 to 84 years	55,796	99%
85 years and over	20,252	100%
<b>Total population</b>	<b>1,555,592</b>	

Child Abuse in Bexar County--The number of Confirmed Cases of Child Abuse and Neglect in Bexar County for 2007 totaled 6,733. This represents a 17 % increase in one year and a 109% increase over the past 6 years.

## Bexar County Life Expectancy at birth, by race and sex



Life expectancy at birth is the average number of years a newborn infant would be expected to live if health and living conditions at the time of its birth remained the same throughout its life. It is said to reflect the health of the County. Although life expectancy is a good starting point for discussing mortality patterns, it is important to note two significant limitations of this measure. First, mortality conditions often change over time, so this measure may not reflect the actual experience. The second limitation of life expectancy as a mortality index is its failure to reveal anything about the distribution of deaths across ages.

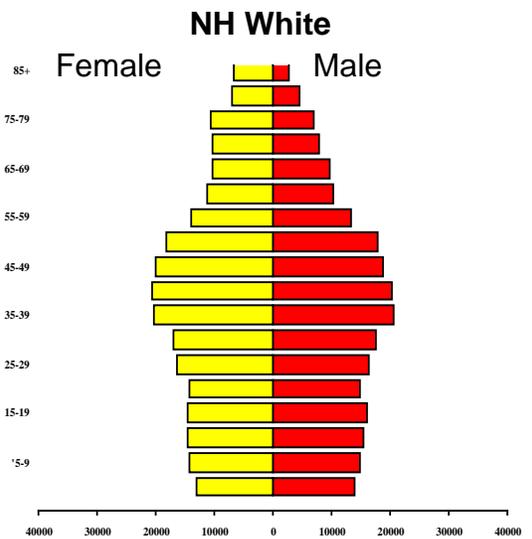
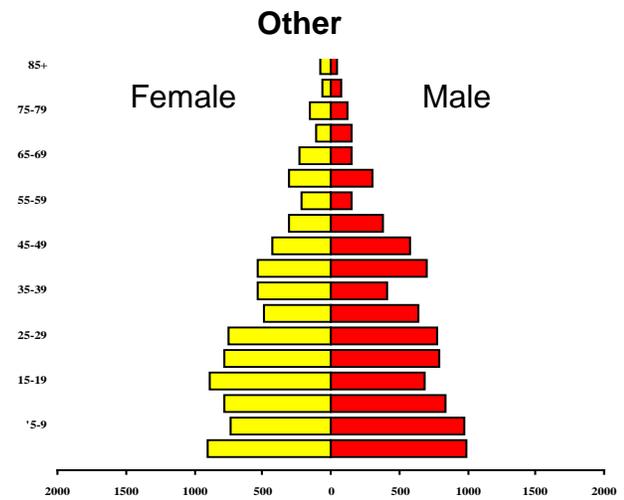
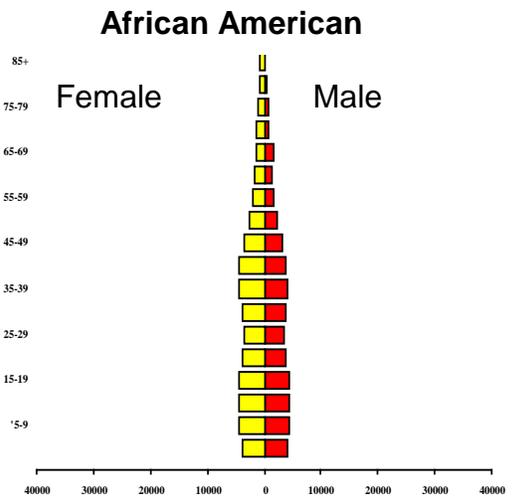
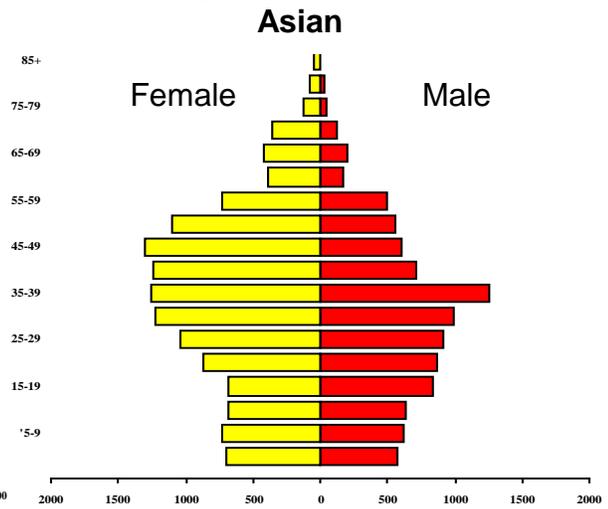
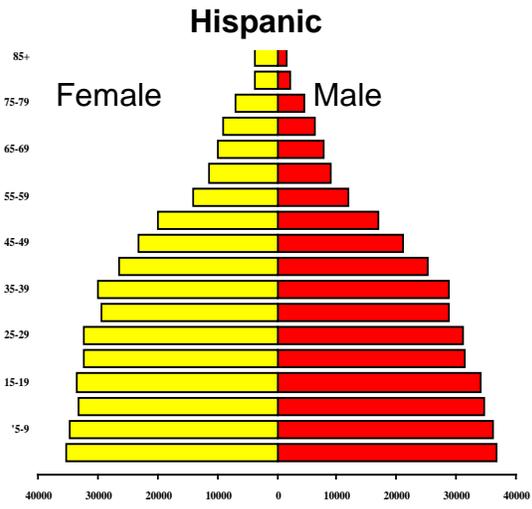
The chart below highlights this distribution of deaths across ages only 36% of Hispanic males live to 75 years or older compared to 55% for White non Hispanic males. Only 29% of Bexar Counties African American males live to 75 years or older compared to 55% for WNH males.

John Berlanga MPA

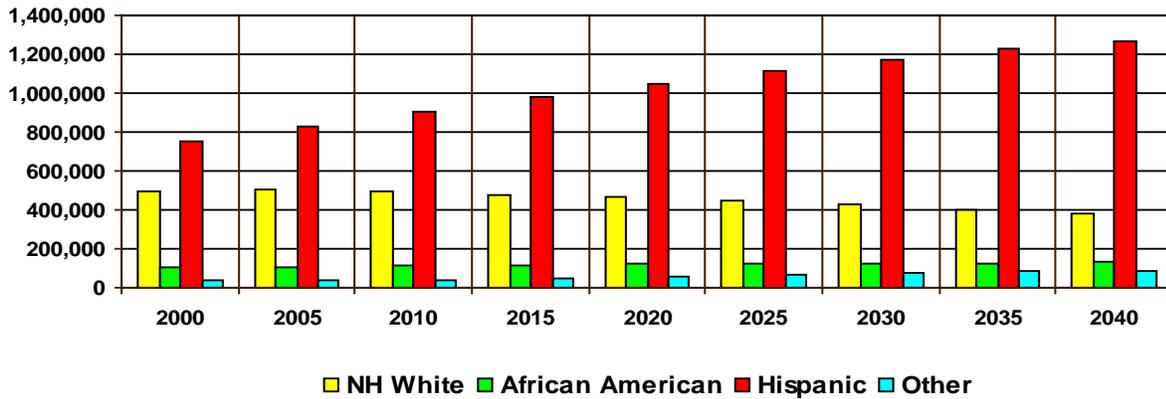
## Bexar County 2006 Deaths by Age Distribution

Age Group	White Non Hispanic Females	White Non Hispanic Males	Hispanic Females	Hispanic Males	African American Females	African American Males
25-34	0%	1%	2%	4%	2%	5%
35-44	1%	3%	3%	8%	5%	5%
45-54	5%	8%	7%	13%	10%	14%
55-64	8%	12%	11%	15%	14%	19%
65-74	13%	17%	15%	17%	14%	19%
75 and older	71%	55%	56%	36%	50%	29%

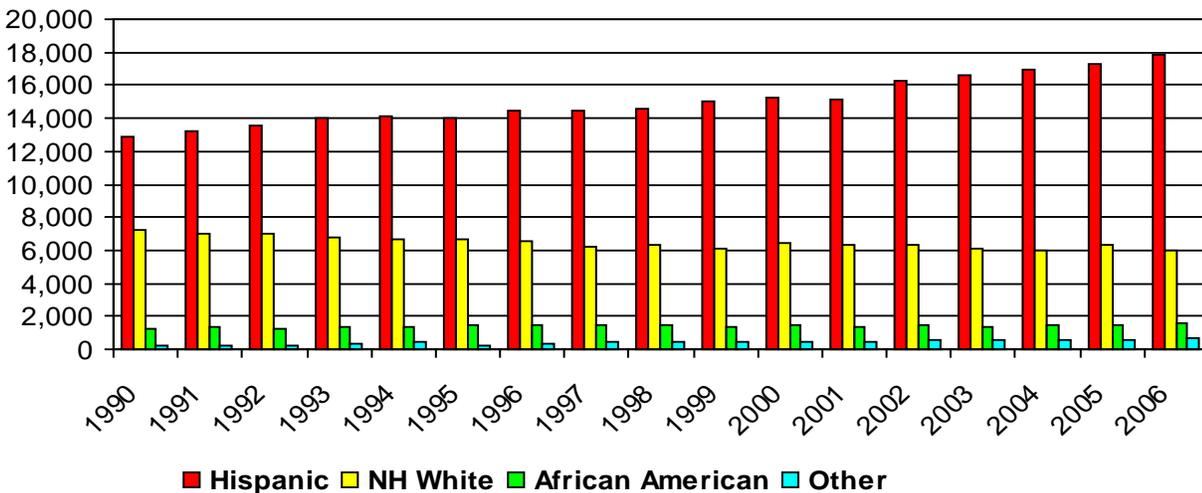
## Bexar County 2000 Census Population Pyramid by Race and Ethnicity



## Projected Bexar County Population by Race and Ethnicity 2000 to 2040



## Bexar County Births by Race and Ethnicity



Projections are estimates of the population for future dates. They illustrate plausible courses of future population change based on assumptions about future births, deaths, international migration, and domestic migration. Projected numbers are based on an estimated population consistent with the most recent decennial census as enumerated, projected forward.

Immigration is projected to be the key driver of national population growth in the coming half century, but it is important to note that possible future changes in immigration policy or other events could substantially alter the projected totals. These projections are based on trends over the past half century, during which immigration, both authorized and unauthorized, has played an escalating role in U.S. population growth. From 1960 to 2005, new immigrants and their U.S.-born descendants accounted for 51% of population increase.

John Berlanga MPA

**Bexar County 2005-2006 Education Statistics by School District**  
**Sorted on TAKS Grade 9, Math, % Met Standard**

DISTRICT NAME	Total Students	% African American	% Hispanic	% Non Hispanic White	% Asian	% Native American
Somerset ISD	3,481	1%	83%	15%	0%	0%
Harlandale ISD	14,390	1%	95%	4%	0%	0%
South San Antonio ISD	9,667	2%	96%	2%	0%	0%
Edgewood ISD	12,075	1%	97%	1%	0%	0%
San Antonio ISD	56,422	9%	88%	3%	0%	0%
East Central ISD	8,143	11%	55%	33%	0%	0%
Southside ISD	4,853	2%	83%	14%	1%	0%
Southwest ISD	9,950	3%	88%	8%	0%	0%
Judson ISD	19,250	28%	45%	25%	3%	0%
North East ISD	59,817	10%	44%	42%	3%	0%
Northside ISD	78,711	8%	61%	28%	3%	0%
Ft Sam Houston ISD	1,228	34%	21%	41%	4%	0%
Alamo Heights ISD	4,531	2%	30%	66%	2%	0%
Randolph Field ISD	1,060	23%	15%	58%	3%	0%
Lackland ISD	896	22%	23%	51%	4%	1%

DISTRICT NAME	Total Students	Economically Disadvantaged	% Economically Disadvantaged	Mean SAT Score	TAKS Grade 3, Math, % Met Standard	TAKS Grade 9, Math, % Met Standard
Somerset ISD	3,481	2,740	79%	927	62%	26%
Harlandale ISD	14,390	13,105	91%	847	68%	34%
South San Antonio ISD	9,667	8,678	90%	823	74%	35%
Edgewood ISD	12,075	11,115	92%	831	77%	37%
San Antonio ISD	56,422	52,007	92%	838	69%	39%
East Central ISD	8,143	4,585	56%	950	85%	39%
Southside ISD	4,853	3,943	81%	886	63%	42%
Southwest ISD	9,950	8,083	81%	871	81%	47%
Judson ISD	19,250	10,428	54%	969	81%	49%
North East ISD	59,817	22,865	38%	1,033	87%	64%
Northside ISD	78,711	38,755	49%	988	87%	70%
Ft Sam Houston ISD	1,228	440	36%	1,035	85%	74%
Alamo Heights ISD	4,531	837	18%	1,123	90%	83%
Randolph Field ISD	1,060	155	15%	1,090	91%	84%
Lackland ISD	896	422	47%	1,066	97%	94%

Source: <http://www.tea.state.tx.us>  
 Academic Excellence Indicator System

## Texas Education Agency-2006-2007 Fall Students Receiving Special Education Services

	Orthopedic Impairment	Other Health Impairment	Auditory Impairment	Visual Impairment	Mental Retardation	Emotional Disturbance	Learning Disability	Speech Impairment	Autism	Traumatic Brain Injury	Noncategorical Early Childhood
Alamo Heights ISD	8	51		6	21	29	88	117	21	masked	6
Harlandale ISD	15	147	16	10	146	184	813	248	56	5	8
Edgewood ISD	5	187	11	6	112	176	735	230	49	masked	17
Randolph Field ISD	masked	22	masked	masked	masked	11	29	33	13	masked	masked
San Antonio ISD	57	730	71	42	439	742	3,129	1,311	121	12	37
South San Antonio ISD	12	74	43	8	56	105	474	163	28	masked	21
Somerset ISD	5	42	masked		19	55	177	56	11	masked	masked
North East ISD	93	1,163	126	52	341	839	2,860	1,619	419	22	135
East Central ISD	17	126	6	masked	47	162	399	178	33	masked	14
Southwest ISD	9	133	8	6	101	101	613	198	40	6	21
Lackland ISD	masked	15	masked		masked	14	28	39	6		masked
Ft Sam Houston ISD	masked	33	masked		7	14	75	28	19		masked
Northside ISD	132	1,574	107	41	503	1,200	4,129	2,471	592	22	masked
Judson ISD	25	265	9	13	137	303	947	308	120	8	41
Southside ISD	masked	38	masked	7	43	55	300	89	16	masked	masked

\*Counts less than five are masked to protect student confidentiality

### Rate per 100,000 Students per District

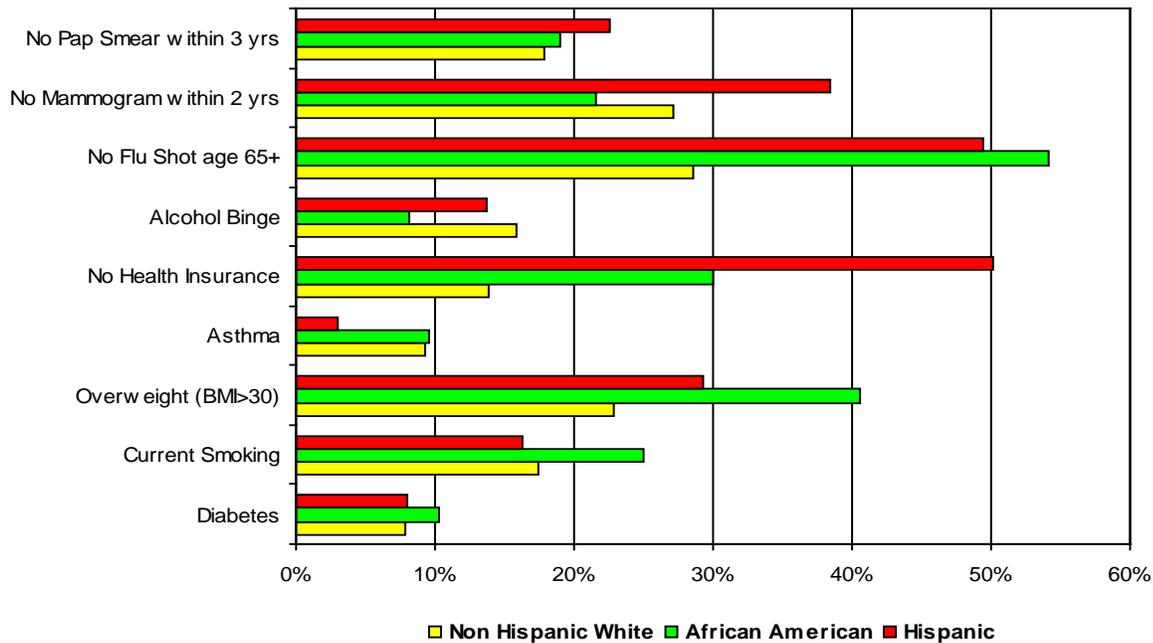
	Total Students	Orthopedic Impairment rate	Other Health Impairment rate	Auditory Impairment rate	Visual Impairment rate	Mental Retardation rate	Emotional Disturbance rate	Learning Disturbance rate	Speech Impairment rate	Autism rate
Alamo Heights ISD	4,546	176.0	1,121.9	-	132.0	461.9	637.9	1,935.8	2,573.7	461.9
Harlandale ISD	14,151	106.0	1,038.8	113.1	70.7	1,031.7	1,300.3	5,745.2	1,752.5	395.7
Edgewood ISD	11,916	42.0	1,569.3	92.3	50.4	939.9	1,477.0	6,168.2	1,930.2	411.2
Randolph Field ISD	1,150		1,913.0				956.5	2,521.7	2,869.6	1,130.4
San Antonio ISD	55,406	102.9	1,317.5	128.1	75.8	792.3	1,339.2	5,647.4	2,366.2	218.4
South San Antonio ISD	9,806	122.4	754.6	438.5	81.6	571.1	1,070.8	4,833.8	1,662.2	285.5
Somerset ISD	3,544	141.1	1,185.1		-	536.1	1,551.9	4,994.4	1,580.1	310.4
North East ISD	61,255	151.8	1,898.6	205.7	84.9	556.7	1,369.7	4,669.0	2,643.0	684.0
East Central ISD	8,484	200.4	1,485.1	70.7		554.0	1,909.5	4,703.0	2,098.1	389.0
Southwest ISD	10,458	86.1	1,271.8	76.5	57.4	965.8	965.8	5,861.5	1,893.3	382.5
Lackland ISD	875		1,714.3		-		1,600.0	3,200.0	4,457.1	685.7
Ft Sam Houston ISD	1,332		2,477.5		-	525.5	1,051.1	5,630.6	2,102.1	1,426.4
Northside ISD	82,587	159.8	1,905.9	129.6	49.6	609.1	1,453.0	4,999.6	2,992.0	716.8
Judson ISD	20,263	123.4	1,307.8	44.4	64.2	676.1	1,495.3	4,673.5	1,520.0	592.2
Southside ISD	4,903		775.0		142.8	877.0	1,121.8	6,118.7	1,815.2	326.3

# Behavioral Risk Factor Surveillance System

Respondents are 18 years and older

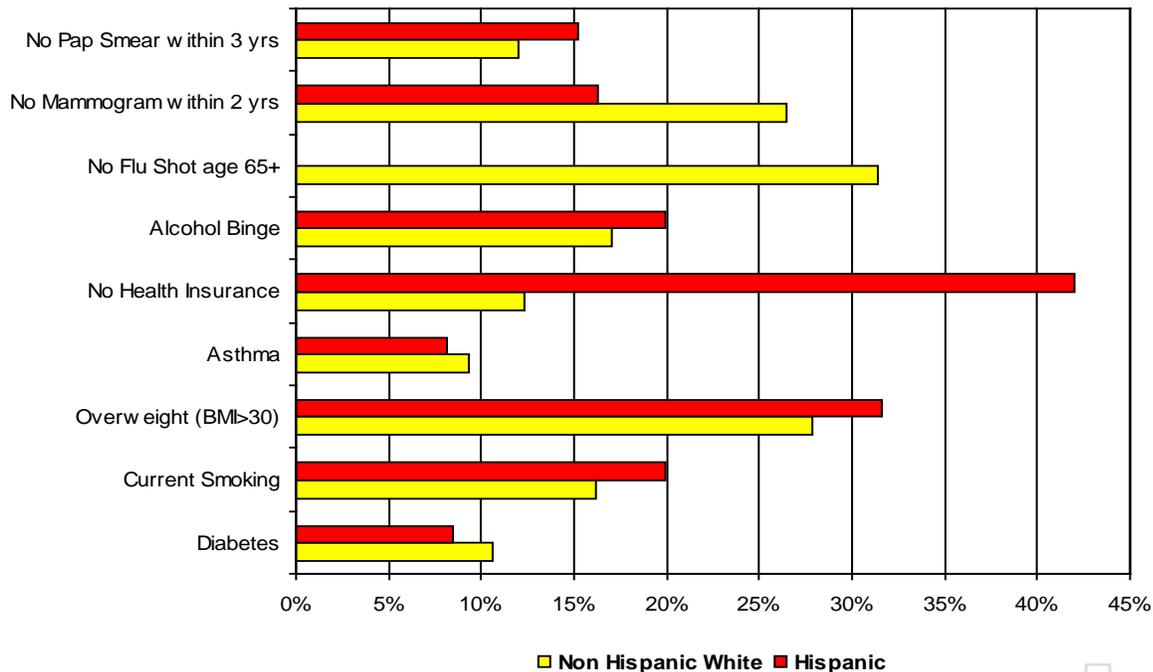
[http://www.dshs.state.tx.us/chs/brfss/query/brfss\\_form.shtm](http://www.dshs.state.tx.us/chs/brfss/query/brfss_form.shtm)

## Texas 2006



Sample Size	6,806	100%
Male	2,444	36%
Female	4,362	64%

## San Antonio MSA 2006



Sample Size	503	100%
Male	179	36%
Female	324	64%

There were insufficient responses from the African American to estimate risk factors

There were insufficient responses no Flu shot Age 65 plus in Hispanics to estimate risk factors



## Bexar County 2006 Health Benchmarks

<b>Maternal Indicators</b>	Number	% of Births	<b>HP2010 Goal*</b>	Status
Total Births	26,194			
Births to Mother's Age <18	1,350	5%	No more than 5% of all births	
Low birth weight births	2,543	10%	Less than 5% weighing < 2,500 grams at birth	
Late Prenatal Care Births	7,365	28%	Less than 10% receive care after the 1st trimester.	
Births to Single Mothers	10,977	42%		
Premature <37 Weeks births	3,622	14%	Reduce Preterm Births to 7.6%	
Medicaid births	13,152	50%		
Infant deaths	162	6.18	less than 4.5	

<b>Contributing Cause Mortality</b>	Number	Age Adjusted Rate	<b>HP2010 Goal*</b>	Status
Hypertension	1,890	170.8		
Diabetes	1,414	124.0	45.0	
Mental disorders	1,966	174.7		

Single cause mortality statistics do not provide a complete picture of the burden of disease for hypertension, mental disorders and diabetes

<b>Single Cause Mortality</b>	Number	Age Adjusted Rate	<b>HP2010 Goal*</b>	Status
Unintentional Injury Deaths	356	29.6	17.5	
Motor Vehicle Deaths	147	10.8	9.2	
Homicide	123	8.6	3	
Suicide Deaths	149	11.2	6	
Heart Disease Deaths	2463	219.5	166	
Cancer Deaths	2211	191	159	
Diabetes	412	35.9	45	
Lung Cancer Deaths	514	44.6	44.9	
Breast Cancer Deaths	189	25.1	22.3	
Prostate Cancer Deaths	109	22.6	28.8	

Age Adjusted Death Rates for Selected Causes

Infant Mortality Rates calculated for 1,000 births.

All births and deaths are by county of residence.

Age Adjusted Death Rate calculations use 2000 standard population.

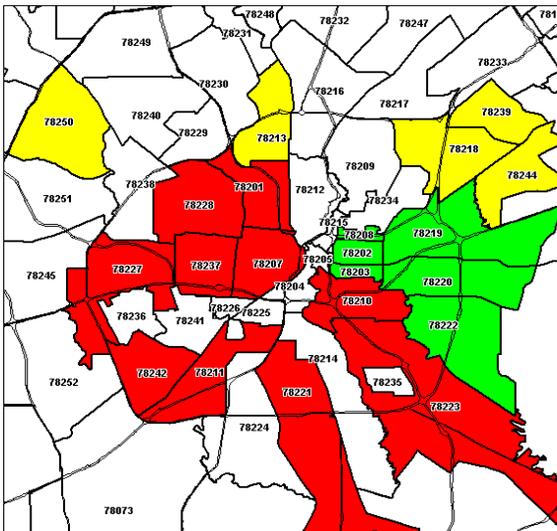
**\*Healthy People 2010 Goal**

## 2006 San Antonio Ten zip codes and Concentration of Poverty

Avg Median Household Income \$26,824 of ten zip codes\*

	Bexar County	10 Zip Codes	% of County
Population	1,392,930	421,561	30%

	26,154	8,448	% of County
Total Births	26,154	8,448	% of County
Births to mothers with 2 or more children age <22	689	371	54%
Births To Mothers Age <18	1,348	683	51%
Births to Mothers Age<22 years	6,690	2,976	44%
Child Abuse Cases	4,650	2,033	44%
Medicaid Births	13,133	5,678	43%
Single Mother Births	10,963	4,705	43%
Domestic Violence Cases	12,415	5,160	42%
Juvenile Probation	10,016	4,130	41%
Late Prenatal Care Births	7,349	2,900	39%
Births To Mothers BMI 30 And Above Before Pregnancy	6,313	2,459	39%
Births Occurring Within 24 Months Of Previous Birth	4,384	1,697	39%
Premature Births <37 Weeks	3,617	1,304	36%
Low Birth Weight Births	2,539	905	36%



In San Antonio, the Health District has identified ten zip codes as high-risk areas for ongoing public health problems. (78201, 78207, 78210, 78211, 78221, 78223, 78227, 78228, 78237, and 78242) due to high numbers of births to single mothers or births to school-age mothers. Researchers have identified the "concentration effect of poverty" connected with crime, alcohol, drug addiction, school failure, Children born to these mothers carry the extra burden of a poverty-impacted environment.

***Single mothers and their children are among the poorest and most severely distressed in our nation.***

Many of these families are in their second or third generation of poverty!

The map of Bexar County below outlines:  
 Zip codes in red: The highest number of single or school-age mothers, and the related conditions.  
 Zip codes in yellow: Emerging concentrations of the harmful health indicators.  
 Zip codes in green: High rate of poverty but fewer births.

2000 Census	10 Zip Codes	% of County
Hispanic	347,102	82%
African American	13,317	3%
Non Hispanic White	55,474	13%
Other	5,668	1%
<b>Total ten Zip codes</b>	<b>421,561</b>	<b>100%</b>

\* 2000 Census

## Bexar County Births and Deaths by Zip Code

zip code	2000							Deaths0					
	Population	Births01	Births02	Births03	Births04	Births05	Births 06	Deaths01	Deaths02	Deaths03	Deaths04	Deaths05	6
78002	6,446	117	100	124	97	113	113	30	32	37	35	46	29
78006	2,012	5	14	12	11	13	17	11	3	4	9	9	10
78015	4,219	31	20	29	24	27	22	14	18	17	23	23	22
78023	7,093	128	171	144	141	253	280	24	58	50	51	61	68
78052	533	7	3	6	9	8	7	1	4	1	7	1	2
78069	1,894	40	45	41	27	71	32	14	25	27	19	15	17
78073	6,277	142	149	134	85	104	120	34	33	39	38	44	33
78101	4,541	63	59	67	45	54	54	27	35	37	26	40	36
78108	634	2	1	1	-	17	10	4	4	3	1	4	7
78109	18,620	313	356	368	331	421	452	74	114	110	120	126	141
78112	6,642	141	112	99	131	115	137	30	30	23	48	31	32
78148	18,355	261	269	218	235	269	270	127	101	109	103	105	102
78152	1,496	13	8	15	17	18	25	5	17	17	13	17	12
78154	1,528	17	31	42	45	83	78	10	11	11	21	15	16
78201	45,957	884	860	821	848	808	846	410	442	431	426	427	410
78202	11,736	267	250	278	278	277	242	160	176	155	171	142	159
78203	5,504	117	136	139	156	148	154	72	68	68	78	67	68
78204	12,074	213	243	212	194	183	192	115	108	121	100	118	87
78205	1,562	6	7	6	13	23	11	36	26	22	22	25	19
78207	57,115	1,259	1,233	1,117	1,186	1,171	1,185	489	513	454	473	496	439
78208	4,995	125	122	116	116	102	122	60	56	46	49	49	63
78209	39,076	460	468	455	445	427	447	435	500	458	462	474	480
78210	38,605	713	690	689	687	723	691	371	368	354	319	325	289
78211	30,216	626	676	690	667	622	654	264	246	219	230	219	239
78212	31,033	401	407	487	367	381	383	307	268	331	318	296	290
78213	38,848	653	658	667	605	650	671	308	312	283	289	299	267
78214	23,786	474	500	494	484	480	466	228	195	239	195	191	224
78215	2,337	35	29	30	29	21	15	22	16	14	8	8	12
78216	34,139	528	521	532	554	627	582	252	280	254	268	241	239
78217	30,447	464	521	461	479	512	475	215	222	229	205	197	196
78218	30,654	577	547	581	572	524	563	234	230	269	252	272	247
78219	14,234	220	242	237	238	242	226	127	123	104	123	116	101
78220	17,623	303	302	276	280	257	269	242	268	274	210	212	208
78221	33,778	650	646	605	639	676	663	287	250	264	271	315	282
78222	14,893	215	228	221	206	255	272	122	112	112	154	169	125
78223	42,018	776	776	777	709	799	855	317	304	343	309	298	349
78224	15,478	289	287	316	302	308	348	95	90	96	85	81	92
78225	13,543	248	233	252	244	227	265	121	140	135	131	129	119
78226	6,510	151	195	143	135	162	167	61	50	40	55	52	54
78227	40,477	880	888	840	895	913	966	267	292	262	265	259	314
78228	59,915	1,041	1,104	1,070	1,046	1,077	1,126	487	475	451	465	426	490
78229	27,000	469	489	538	470	539	497	191	184	241	258	219	246
78230	36,620	453	440	505	444	437	457	245	231	233	228	228	251
78231	8,882	113	95	97	92	84	87	51	48	59	50	62	54
78232	34,453	391	387	366	344	316	347	215	198	228	214	207	197
78233	36,168	526	543	571	543	540	594	202	183	193	214	194	203
78234	5,297	66	74	57	48	63	52	5	6	3	7	11	1
78235	706	19	21	20	26	14	15	1	1	1	1	2	1
78236	7,514	21	43	42	14	62	44	3	4	4	-	2	4
78237	36,318	725	758	836	776	812	802	357	323	356	320	312	300
78238	20,965	361	403	382	406	383	371	133	117	111	137	132	151
78239	26,252	344	374	327	350	356	368	251	265	252	291	298	276
78240	44,134	769	855	822	835	770	760	264	227	237	260	270	247
78242	27,380	648	661	654	640	645	660	121	144	133	119	122	115
78244	23,626	368	408	419	394	418	382	73	66	89	90	93	101
78245	30,803	540	587	669	639	790	825	123	160	153	188	166	173
78247	38,728	644	629	626	630	697	702	146	179	207	194	193	214
78248	13,346	197	174	162	154	156	124	46	52	48	35	45	66
78249	33,451	519	538	505	520	533	563	125	136	128	141	155	154
78250	66,549	1,117	1,205	1,150	1,133	822	836	193	183	182	182	179	170
78251	26,112	547	579	650	679	728	800	82	71	71	96	72	113
78252	4,457	51	52	49	39	32	61	11	10	9	19	10	16
78253	8,899	180	176	215	220	248	261	44	44	42	54	55	48
78254	1,243	46	106	123	172	560	607	8	43	64	69	75	84
78255	4,721	37	48	70	104	58	75	16	22	29	28	26	24
78256	3,695	46	47	44	42	62	67	9	7	8	8	9	9
78257	2,311	31	18	31	25	27	24	20	15	15	15	20	13
78258	18,610	410	450	521	908	609	607	76	90	122	137	162	167
78259	9,566	155	181	208	260	239	251	27	33	49	42	42	51
78260	1,447	31	30	32	33	106	124	11	13	15	7	17	25
78261	1,167	13	11	19	11	37	58	6	5	4	5	3	4
78263	3,937	40	44	43	46	50	37	32	40	30	25	32	26
78264	8,880	181	188	181	167	188	199	49	60	57	52	68	64
78266	41	2	1	3	3	12	14	4	6	8	7	6	3
78241	2,776	45	-	27	33	-	1	-	-	-	1	-	1

# Maternal and Child Health

For the purpose of this report, to prevent being counted twice, Metro Health used criteria based on population to analyze the data, starting with Hispanic, then Non Hispanic White, and then African American. A Hispanic/African American mother, for example, is counted as Hispanic.

When analyzing births we use the mother's race/ethnicity and do not consider the father's race/ethnicity, which may not match the mother's race/ethnicity.

When analyzing infant deaths, the race of the infant is not determined using the mother's race/ethnicity. It is based on information provided to or an observation by the funeral director. All of these factors may skew infant mortality rates.

John Berlanga, MPA

## Bexar County 2007 Births and Deaths by County of Residence

	Number	% of Births	Healthy People 2010 Goal
Total Births	27,156	100%	
Hispanic Births	18,750	69%	
Non Hispanic White Births	6,005	22%	
African American Births	1,631	6%	
Other Births	770	3%	
Mother's Age <18	1,393	5%	No more than 5%
Low Birth Weight Infants <2500 grams	2,546	9%	Less than 5%
Birth Weight > 4000 Grams	1,415	5%	
Births to Mothers Receiving Late or no Prenatal Care	7,421	27%	Less than 10%
Births to Single Mothers	11,836	44%	
Estimated Premature <37 Weeks	3,465	13%	Reduce to 7.6%
Estimated Premature 34 to 36 Weeks	2,576	9%	
Medicaid Funded Births*	13,619	50%	
Birth Within 24 Months of Previous Birth	4,745	17%	
Births to mothers ≥ BMI 30 Before Pregnancy	6,797	25%	
Hep B not Given at Birth	5,314	20%	0%
Births to Mothers with < a High School / GED Education	7,513	28%	
Cigarette use Before Pregnancy	7,565	28%	
Cigarette use - 1st Trimester	3,529	13%	
Cigarette use - 2nd Trimester	3,081	11%	
Cigarette use - 3rd Trimester	2,510	9%	
Breast Fed at Birth	18,542	68%	
Diabetes - Gestational	1,218	4%	
Diabetes - Prepregnancy	353	1%	
Hypertension - Gestational	1,549	6%	
Hypertension - Prepregnancy	243	1%	
Hypertension - Eclampsia	29	0%	
Chlamydia	837	3%	
Gonorrhea	94	0%	
Hepatitis B	14	0%	
Hepatitis C	41	0%	
Syphilis	13	0%	

### Births that Occurred in Bexar County Including Residents from Other Counties

	Number	% of Births	Healthy People 2010 Goal
Total Births	30,897		
Low Birth Weight Births < 2500 grams	7,421	24%	Less than 5%
Births to Mothers Receiving Late or no Prenatal Care > 1st Trimester	8,259	27%	Less than 10%

Births as of 7/14/2008

\*Medicaid does not include Emergency Medicaid

## Bexar County 2007 Births by Race & Ethnicity and Premature births

Bexar County Residence Births	Births	Estimated Premature <37 Weeks	% Estimated Premature <37 Weeks*	Low Birth Weight Infants <2500 grams	% Low Birth Weight Infants <2500 grams
Hispanic - Mexican	15,278	1,969	13%	1,399	9%
Hispanic - Puerto Rican	170	17	10%	15	9%
Hispanic - Cuban	23	1	4%	3	13%
Other	3,261	506	16%	346	11%
Unk	15	2	13%	2	13%
<b>Hispanic Total</b>	<b>18,747</b>	<b>2,495</b>	<b>13%</b>	<b>1,765</b>	<b>9%</b>

Bexar County Residence Births	Births	Estimated Premature <37 Weeks	% Estimated Premature <37 Weeks*	Low Birth Weight Infants <2500 grams	% Low Birth Weight Infants <2500 grams
Non Hispanic White	6,005	624	10%	458	8%
African American	1,669	274	16%	260	16%
Am. Indian	26	4	15%	5	19%
Asian Indian	158	9	6%	14	9%
Chinese	24	-	0%	1	4%
Filipino	126	22	17%	16	13%
Japanese	16	1	6%	2	13%
Korean	47	7	15%	6	13%
Vietnamese	57	7	12%	8	14%
Other Asian	210	25	12%	18	9%
Hawaiian	14	3	21%	1	7%
Guam	4	-	0%	-	0%
Samoan	2	-	0%	-	0%
Other Pacific	11	2	18%	18	164%
Other	206	24	12%	-	0%

Rates should not be calculated when the frequency is less than 20 events.

Differences in percent of low birth weight births and premature births may highlight a baby of normal weight but immature in neurologically development, maternal diabetes may contribute to this. Diabetes during pregnancy causes the mother's increased blood glucose (sugar) to circulate to the baby. In response, the baby's body makes insulin. All the extra sugar and the extra insulin production can lead to excessive growth (March of Dimes)

A baby's brain at 35 weeks weighs only two-thirds of what it will weigh at 40 weeks. Because their brain development is not complete, these babies are at increased risk for learning and behavioral problems. Children can experience adverse educational outcomes in the areas of academic problems, learning disabilities, physical and sensory impairments, and mental disabilities. Reading and spelling difficulties are more frequent among children born at 33 to 36 weeks' gestation than normal-birth-weight infants. (American Academy of Pediatrics)

John Berlanga, MPA

### Bexar County Maternal and Child Health Indicators 1995-2007

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total Births	22,346	22,691	22,810	23,203	23,496	24,065	23,982	24,772	24,788	25,136	25,582	26,194	27,156
*Medicaid Births					8,992	8,805	10,040	11,324	11,720	12,268	12,857	13,152	13,619
					38.3%	36.6%	41.9%	45.7%	47.3%	48.8%	50.3%	50.2%	50.2%
Births to Mothers < 18	1,746	1,696	1,775	1,595	1,587	1,593	1,573	1,506	1,411	1,437	1,369	1,350	1,393
	7.8%	7.5%	7.8%	6.9%	6.8%	6.6%	6.6%	6.1%	5.7%	5.7%	5.4%	5.2%	5.1%
Subsequent Births to Mothers < 18	238	235	256	203	226	221	260	219	182	185	188	189	201
	13.6%	13.9%	14.4%	12.7%	14.2%	13.9%	16.5%	14.5%	12.9%	12.9%	13.7%	14.0%	14.4%
Births to Mothers < 20									3,690	3,678	3,641	3,708	3,763
									14.9%	14.6%	14.2%	14.2%	13.9%
Births to Single Mothers	5,614	5,655	6,954	6,875	7,165	8,006	8,239	9,043	9,239	9,826	10,623	10,977	11,836
	25.1%	24.9%	30.5%	29.6%	30.5%	33.3%	34.4%	36.5%	37.3%	39.1%	41.5%	41.9%	43.6%
Births to Mothers Receiving Late or no Prenatal Care	4,003	3,542	3,681	3,374	3,446	3,442	3,205	2,813	3,362	3,421	6,754	7,365	7,421
	17.9%	15.6%	16.1%	14.5%	14.7%	14.3%	13.4%	11.4%	13.6%	13.6%	26.4%	28.1%	27.3%
Low Birth Weight Infants (<2500 grams)	1,620	1,657	1,630	1,674	1,737	1,756	1,888	2,007	2,181	2,233	2,291	2,543	2,546
	7.2%	7.3%	7.1%	7.2%	7.4%	7.3%	7.9%	8.1%	8.8%	8.9%	9.0%	9.7%	9.4%
Estimated Premature <37 Weeks	1,990	2,142	2,590	2,493	2,450	2,639	2,585	2,917	2,972	3,193	3,100	3,622	3,465
	8.9%	9.4%	11.4%	10.7%	10.4%	11.0%	10.8%	11.8%	12.0%	12.7%	12.1%	13.8%	12.8%
Estimated Premature <32 Weeks	359	395	785	689	610	415	419	505	456	474	426	590	519
Infant Deaths**	173	178	173	149	145	118	146	182	181	156	170	162	161
Infant Death rate per 1,000 Births	7.74	7.84	7.58	6.42	6.17	4.90	6.09	7.35	7.30	6.21	6.65	6.18	5.93

\*Medicaid does not include Emergency Medicaid / \*\*Infant Mortality rate are per 1,000 live births

### Bexar County Maternal Health Indicators 2007 by Hospital

Hospital	Total Births	Births to Mothers Yrs <18	% of Births to Mothers Yrs <18	Single Mother Births	% of Single Mother Births	Medicaid Births*	% of Medicaid Births	Late Prenatal Care Births	% of Late Prenatal Care Births	LBW Births (<2500 grams)	% of LBW Births (<2500 grams)	Estimated Premature <37 Weeks	% Estimated Premature <37 Weeks
Southwest Texas Methodist Hospital	5,510	138	3%	1,937	35%	2,263	41%	1,048	19%	482	9%	653	12%
Metropolitan Methodist Hospital	3,786	279	7%	2,338	62%	2,934	77%	378	10%	361	10%	502	13%
University Hospital	2,877	131	5%	1,254	44%	594	21%	1,263	44%	280	10%	314	11%
St. Luke's Baptist Hospital	2,410	102	4%	798	33%	1,178	49%	372	15%	194	8%	289	12%
Christus Santa Rosa Hospital	2,157	216	10%	1,298	60%	1,443	67%	978	45%	264	12%	371	17%
Baptist Medical Center	2,120	163	8%	1,179	56%	1,689	80%	998	47%	250	12%	338	16%
Northeast Baptist Hospital	2,013	92	5%	791	39%	953	47%	671	33%	196	10%	216	11%
North Central Baptist Hospital	1,895	16	1%	335	18%	415	22%	183	10%	126	7%	204	11%
Southwest General Hospital	1,879	174	9%	1,291	69%	1,652	88%	880	47%	197	10%	323	17%
Wilford Hall USAF Medical Center	1,789	26	1%	230	13%	49	3%	342	19%	135	8%	176	10%
Nix Health Care System	396	23	6%	226	57%	269	68%	156	39%	17	4%	30	8%
Southeast Baptist Hospital	228	28	12%	137	60%	169	74%	104	46%	33	14%	41	18%
Not Listed	96	5	5%	22	23%	11	11%	48	50%	11	11%	8	8%
Brooke Army Medical Center	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>27,156</b>	<b>1,393</b>	<b>5%</b>	<b>11,836</b>	<b>44%</b>	<b>13,619</b>	<b>50%</b>	<b>7,421</b>	<b>27%</b>	<b>2,546</b>	<b>9%</b>	<b>3,465</b>	<b>13%</b>

All births and deaths are for Bexar County residents only / \*Medicaid does not include Emergency Medicaid

### Multiple Births in Bexar County 2000-2007

	Age of Mother	Single	Twin	Triplet	Quad	Missing	Total Births	% Multiple
2007	10 - 16	689	6	-			695	0.9%
	17 - 21	6,007	108	3		1	6,119	1.8%
	22 - 26	7,645	168	6			7,819	2.2%
	27 +	12,075	424	24			12,523	3.6%
<b>Total</b>		<b>26,416</b>	<b>706</b>	<b>33</b>	<b>-</b>	<b>1</b>	<b>27,156</b>	<b>2.7%</b>
2006	10 - 16	626	14	-	-	-	640	2.2%
	17 - 21	5,948	106	3	-	1	6,058	1.8%
	22 - 26	7,318	196	3	-	-	7,517	2.6%
	27 +	11,485	462	30	2	-	11,979	4.1%
<b>Total</b>		<b>25,377</b>	<b>778</b>	<b>36</b>	<b>2</b>	<b>1</b>	<b>26,194</b>	<b>3.1%</b>
2005	10 - 16	631	14	-			645	2.2%
	17 - 21	5,885	100	-			5,985	1.7%
	22 - 26	7,026	186	-			7,212	2.6%
	27 +	11,315	400	24		1	11,740	3.6%
<b>Total</b>		<b>24,857</b>	<b>700</b>	<b>24</b>	<b>-</b>	<b>1</b>	<b>25,582</b>	<b>2.8%</b>
2004	10 - 16	727	6			2	735	0.8%
	17 - 21	5,637	99				5,736	1.7%
	22 - 26	6,845	160				7,005	2.3%
	27 +	11,117	387	20			11,524	3.5%
<b>Total</b>		<b>24,326</b>	<b>652</b>	<b>20</b>	<b>-</b>	<b>138</b>	<b>25,136</b>	<b>2.7%</b>
2003	10 - 16	708	9				717	1.3%
	17 - 21	5,693	93	6			5,792	1.7%
	22 - 26	6,769	175				6,944	2.5%
	27 +	10,871	412	48	4		11,335	4.1%
<b>Total</b>		<b>24,041</b>	<b>689</b>	<b>54</b>	<b>4</b>	<b>-</b>	<b>24,788</b>	<b>3.0%</b>
2002	10 - 16	780	8	-		12	800	1.0%
	17 - 21	5,723	96	3	-	61	5,883	1.7%
	22 - 26	6,647	179	3	-	65	6,894	2.6%
	27 +	10,704	401	29	4	57	11,195	3.9%
<b>Total</b>		<b>23,854</b>	<b>684</b>	<b>35</b>	<b>4</b>	<b>195</b>	<b>24,772</b>	<b>2.9%</b>
2001	10 - 16	812	12		-		824	1.5%
	17 - 21	5,586	117	3	-		5,706	2.1%
	22 - 26	6,263	154				6,417	2.4%
	27 +	10,657	353	17	8		11,035	3.4%
<b>Total</b>		<b>23,318</b>	<b>636</b>	<b>20</b>	<b>8</b>		<b>23,982</b>	<b>2.8%</b>

Note: twin and triplet columns show the total number of infants. For example, the entry for six (6) twins indicates three set of twins for a total of six infants.

Missing=no birth type information available

### Bexar County 2007 Births by Age of Mother and Birth Order

Birth Order	1	2	3	4	5	6	7	8	9	10 or more	*not given	Total
Age of Mother												
12	-	-	-	-	-	-	-	-	-	-	-	-
13	10	-	-	-	-	-	-	-	-	-	-	10
14	62	1	-	-	-	-	-	-	-	-	-	63
15	196	9	-	-	-	-	-	-	-	-	-	205
16	372	42	3	-	-	-	-	-	-	-	-	417
17	552	130	11	3	1	-	-	-	-	-	1	698
18	742	227	58	3	-	-	-	-	-	-	-	1,030
19	874	346	102	17	1	-	-	-	-	-	-	1,340
20	807	484	192	41	9	-	-	-	-	-	-	1,533
21	646	527	234	83	25	3	-	-	-	-	-	1,518
22	653	570	255	92	21	8	1	1	-	-	-	1,601
23	599	542	312	116	43	8	3	-	-	-	-	1,623
24	518	496	317	133	45	10	2	-	-	-	-	1,521
25	522	548	298	128	43	13	5	1	-	1	2	1,561
26	529	450	313	150	45	18	8	-	-	-	-	1,513
27	463	483	304	131	48	18	9	3	1	-	-	1,460
28	405	421	290	160	52	16	5	1	1	-	1	1,352
29	411	408	291	130	51	23	11	1	-	1	-	1,327
30	344	411	276	116	50	15	3	2	2	1	-	1,220
31	280	361	256	144	45	13	8	2	1	-	1	1,111
32	256	372	262	125	42	23	9	5	-	1	-	1,095
33	171	349	251	118	39	19	2	4	2	2	-	957
34	206	276	225	107	49	22	9	1	-	3	-	898
35	142	227	179	98	26	20	5	3	2	1	-	703
36	143	230	170	86	39	27	11	2	2	2	1	713
37	92	164	130	75	38	16	8	4	3	-	-	530
38	55	93	116	65	36	17	4	2	2	2	-	392
39	53	83	60	30	16	10	3	1	1	1	-	258
40	33	52	51	32	15	6	3	1	-	2	-	195
41	21	36	31	15	7	3	6	2	-	-	-	121
42	24	22	17	11	9	7	3	1	-	-	-	94
43	9	14	10	13	3	3	1	-	-	-	-	53
44	4	5	5	4	2	1	1	1	-	-	-	23
45	3	3	3	2	1	2	-	-	2	1	-	17
46	-	-	1	-	-	-	-	-	-	-	-	1
47	-	1	1	-	-	-	-	-	-	-	-	2
48	-	1	-	-	-	-	-	-	-	-	-	1
49	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-	-	-	-
Missing	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>10,197</b>	<b>8,384</b>	<b>5,024</b>	<b>2,228</b>	<b>801</b>	<b>321</b>	<b>120</b>	<b>38</b>	<b>19</b>	<b>18</b>	<b>6</b>	<b>27,156</b>

\* Birth order of infant not given in birth record

\*\*Multiple births are recorded per each birth

\*\*\*Missing mothers age in birth data

### Bexar County 2007 Births by Age for Hispanic Mothers and Birth Order

Birth Order	1	2	3	4	5	6	7	8	9	10 or more	*not given	Total
Age of Mother												
12	-	-	-	-	-	-	-	-	-	-	-	-
13	10	-	-	-	-	-	-	-	-	-	-	10
14	58	1	-	-	-	-	-	-	-	-	-	59
15	170	9	-	-	-	-	-	-	-	-	-	179
16	328	40	3	-	-	-	-	-	-	-	-	371
17	477	113	8	1	-	-	-	-	-	-	-	599
18	609	185	54	3	-	-	-	-	-	-	-	851
19	666	290	92	16	1	-	-	-	-	-	-	1,065
20	593	399	166	37	9	-	-	-	-	-	-	1,204
21	464	421	197	73	22	3	-	-	-	-	-	1,180
22	437	438	212	75	18	7	-	-	-	-	-	1,187
23	406	409	255	106	40	7	3	-	-	-	-	1,226
24	330	355	250	114	40	10	2	-	-	-	-	1,101
25	322	380	244	111	39	11	5	1	-	1	2	1,116
26	292	300	241	118	36	14	6	-	-	-	-	1,007
27	247	302	236	111	36	13	9	3	1	-	-	958
28	213	233	218	123	36	13	4	1	1	-	-	842
29	225	241	191	92	38	17	10	-	-	1	-	815
30	166	224	192	95	41	14	3	2	2	-	-	739
31	168	211	168	102	31	12	6	2	1	-	1	702
32	125	209	177	88	31	17	4	3	-	1	-	655
33	87	173	163	82	31	14	2	3	1	2	-	558
34	103	157	140	74	32	17	8	-	-	3	-	534
35	64	120	110	65	16	14	5	2	1	1	-	398
36	75	117	102	59	28	18	9	2	2	2	1	415
37	43	72	77	52	31	12	6	3	3	-	-	299
38	25	49	63	52	32	11	2	1	1	2	-	238
39	29	41	36	20	14	8	3	-	-	1	-	152
40	21	20	31	16	12	4	3	1	-	2	-	110
41	10	19	20	11	5	2	4	1	-	-	-	72
42	13	11	10	5	4	3	2	1	-	-	-	49
43	5	9	7	9	-	3	1	-	-	-	-	34
44	1	3	4	3	1	-	1	1	-	-	-	14
45	1	1	2	1	1	1	-	-	1	1	-	9
46	-	-	1	-	-	-	-	-	-	-	-	1
47	-	-	1	-	-	-	-	-	-	-	-	1
48	-	-	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-	-	-	-
Missing	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>6,783</b>	<b>5,552</b>	<b>3,671</b>	<b>1,714</b>	<b>625</b>	<b>245</b>	<b>98</b>	<b>27</b>	<b>14</b>	<b>17</b>	<b>4</b>	<b>18,750</b>

\* Birth order of infant not given in birth record

\*\*Multiple births are recorded per each birth

\*\*\*Missing mothers age in birth data

**Bexar County 2007 Births by Age for Non-Hispanic White Mothers and Birth Order**

Birth Order	1	2	3	4	5	6	7	8	9	10 or more	*not given	Total
Age of Mother												
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	1	-	-	-	-	-	-	-	-	-	-	1
15	6	-	-	-	-	-	-	-	-	-	-	6
16	15	-	-	-	-	-	-	-	-	-	-	15
17	31	7	-	-	-	-	-	-	-	-	1	39
18	68	22	2	-	-	-	-	-	-	-	-	92
19	129	34	5	-	-	-	-	-	-	-	-	168
20	145	41	15	2	-	-	-	-	-	-	-	203
21	116	62	21	6	-	-	-	-	-	-	-	205
22	143	86	25	4	1	-	-	-	-	-	-	259
23	132	91	32	1	-	-	-	-	-	-	-	256
24	149	106	41	9	1	-	-	-	-	-	-	306
25	142	126	34	10	2	-	-	-	-	-	-	314
26	188	108	50	20	7	-	1	-	-	-	-	374
27	165	137	47	12	9	2	-	-	-	-	-	372
28	159	141	48	31	10	1	-	-	-	-	-	390
29	146	131	73	29	7	2	-	-	-	-	-	388
30	147	140	63	14	6	-	-	-	-	1	-	371
31	83	115	71	25	9	-	-	-	-	-	-	303
32	101	134	64	27	7	5	5	1	-	-	-	344
33	68	135	66	22	6	2	-	1	1	-	-	301
34	80	89	66	31	14	3	-	-	-	-	-	283
35	67	74	48	22	6	4	-	1	-	-	-	222
36	57	91	53	23	9	8	2	-	-	-	-	243
37	40	78	41	19	4	4	1	1	-	-	-	188
38	27	39	41	9	1	4	2	1	1	-	-	125
39	16	30	18	8	2	1	-	1	1	-	-	77
40	10	24	14	9	2	2	-	-	-	-	-	61
41	9	14	7	3	1	1	1	-	-	-	-	36
42	11	7	5	5	5	2	1	-	-	-	-	36
43	1	5	2	3	2	-	-	-	-	-	-	13
44	2	2	1	1	1	1	-	-	-	-	-	8
45	2	1	-	1	-	1	-	-	-	-	-	5
46	-	-	-	-	-	-	-	-	-	-	-	-
47	-	1	-	-	-	-	-	-	-	-	-	1
48	-	-	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-	-	-	-
Missing	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,456</b>	<b>2,071</b>	<b>953</b>	<b>346</b>	<b>112</b>	<b>43</b>	<b>13</b>	<b>6</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>6,005</b>

\* Birth order of infant not given in birth record

\*\*Multiple births are recorded per each birth

\*\*\*Missing mothers age in birth data

### Bexar County 2007 Births by Age for African-American Mothers and Birth Order

Birth Order	1	2	3	4	5	6	7	8	9	10 or more	*not given	Total
Age of Mother												
12	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-
14	3	-	-	-	-	-	-	-	-	-	-	3
15	18	-	-	-	-	-	-	-	-	-	-	18
16	24	2	-	-	-	-	-	-	-	-	-	26
17	41	10	3	2	1	-	-	-	-	-	-	57
18	55	20	2	-	-	-	-	-	-	-	-	77
19	73	21	4	-	-	-	-	-	-	-	-	98
20	57	39	8	2	-	-	-	-	-	-	-	106
21	57	41	15	4	3	-	-	-	-	-	-	120
22	56	38	17	13	2	1	1	1	-	-	-	129
23	42	30	23	8	3	1	-	-	-	-	-	107
24	29	26	22	9	4	-	-	-	-	-	-	90
25	36	37	17	6	2	2	-	-	-	-	-	100
26	28	28	19	10	2	3	1	-	-	-	-	91
27	21	23	13	6	2	3	-	-	-	-	-	68
28	14	28	17	6	6	2	1	-	-	-	1	75
29	14	19	20	6	6	2	1	1	-	-	-	69
30	19	25	14	7	3	-	-	-	-	-	-	68
31	6	16	10	15	4	-	2	-	-	-	-	53
32	11	14	14	10	4	1	-	1	-	-	-	55
33	7	20	13	11	2	3	-	-	-	-	-	56
34	10	10	6	-	2	2	1	1	-	-	-	32
35	4	11	8	7	3	1	-	-	1	-	-	35
36	4	6	7	4	2	1	-	-	-	-	-	24
37	3	5	6	1	1	-	-	-	-	-	-	16
38	1	-	6	1	2	1	-	-	-	-	-	11
39	5	5	2	1	-	1	-	-	-	-	-	14
40	2	6	3	4	1	-	-	-	-	-	-	16
41	2	2	2	1	1	-	-	1	-	-	-	9
42	-	1	2	-	-	1	-	-	-	-	-	4
43	-	-	1	1	-	-	-	-	-	-	-	2
44	-	-	-	-	-	-	-	-	-	-	-	-
45	-	1	-	-	-	-	-	-	1	-	-	2
46	-	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-	-	-	-
Missing	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>642</b>	<b>484</b>	<b>274</b>	<b>135</b>	<b>56</b>	<b>25</b>	<b>7</b>	<b>5</b>	<b>2</b>	<b>-</b>	<b>1</b>	<b>1,631</b>

\* Birth order of infant not given in birth record

\*\*Multiple births are recorded per each birth

\*\*\*Missing mothers age in birth data

### Bexar County 2007 Births by Age for Asian-American Mothers and Birth Order

Birth Order	1	2	3	4	5	6	7	8	9	10 or more	*not given	Total
Age of Mother												
12	-	-	-	-	-	-	-	-				-
13	-	-	-	-	-	-	-	-				-
14	-	-	-	-	-	-	-	-				-
15	2	-	-	-	-	-	-	-				2
16	2	-	-	-	-	-	-	-				2
17	-	-	-	-	-	-	-	-				-
18	5	-	-	-	-	-	-	-				5
19	7	2	-	-	-	-	-	-				9
20	8	2	1	-	-	-	-	-				11
21	9	2	1	-	-	-	-	-				12
22	18	6	-	-	-	-	-	-				24
23	20	8	1	-	-	-	-	-				29
24	12	9	2	-	1	-	-	-				24
25	24	6	4	-	-	-	-	-				34
26	22	13	-	2	-	-	-	-				37
27	30	19	5	1	-	-	-	-				55
28	19	20	7	-	-	-	-	-				46
29	21	15	9	2	-	-	-	-				47
30	12	17	7	1	-	1	-	-				38
31	22	16	8	2	1	1	-	-				50
32	21	13	4	-	-	-	-	-				38
33	8	20	8	2	-	-	-	-				38
34	13	18	12	2	1	-	-	-				46
35	8	19	9	5	-	-	-	-				41
36	8	12	6	1	-	-	-	-				27
37	6	11	5	4	1	-	-	-				27
38	2	5	5	3	-	1	-	-				16
39	3	7	3	1	-	-	-	-				14
40	-	2	2	3	-	-	-	-				7
41	-	1	2	-	-	-	-	-				3
42	-	4	-	1	-	1	-	-				6
43	2	-	-	-	1	-	-	-				3
44	1	-	-	-	-	-	-	-				1
45	-	-	1	-	-	-	-	-				1
46	-	-	-	-	-	-	-	-				-
47	-	-	-	-	-	-	-	-				-
48	-	1	-	-	-	-	-	-				1
49	-	-	-	-	-	-	-	-				-
50	-	-	-	-	-	-	-	-				-
51	-	-	-	-	-	-	-	-				-
Missing	-	-	-	-	-	-	-	-				-
<b>Total</b>	<b>305</b>	<b>248</b>	<b>102</b>	<b>30</b>	<b>5</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>694</b>

\* Birth order of infant not given in birth record

\*\*Multiple births are recorded per each birth

\*\*\*Missing mothers age in birth data

The term "Asian" refers to individuals having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent (for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam). Asian groups are not limited to nationalities, but include ethnic terms, as well.

### Bexar County 2007 Single Mother Births by Age and Birth Order

Birth Order	1	2	3	4	5	6	7	8	9	10 or more	*not given	Total
Age of Mother												
12	-	-	-	-	-	-	-	-	-	-	-	0
13	10	-	-	-	-	-	-	-	-	-	-	10
14	62	1	-	-	-	-	-	-	-	-	-	63
15	193	8	-	-	-	-	-	-	-	-	-	201
16	348	37	3	-	-	-	-	-	-	-	-	388
17	499	113	11	3	1	-	-	-	-	-	1	628
18	601	185	41	3	-	-	-	-	-	-	-	830
19	677	244	75	14	-	-	-	-	-	-	-	1010
20	550	346	137	26	5	-	-	-	-	-	-	1064
21	411	312	153	60	20	3	-	-	-	-	-	959
22	392	299	151	65	12	4	1	1	-	-	-	925
23	305	255	179	76	29	3	3	-	-	-	-	850
24	234	208	163	71	25	6	1	-	-	-	-	708
25	199	214	127	66	18	9	4	-	-	1	1	639
26	176	149	120	64	26	10	3	-	-	-	-	548
27	105	143	114	59	18	6	6	3	1	-	-	455
28	86	97	104	61	27	11	3	1	1	-	1	392
29	85	99	95	40	23	11	7	1	-	1	-	362
30	65	80	90	37	16	6	1	2	1	1	-	299
31	60	62	54	41	16	2	5	-	1	-	1	242
32	39	56	61	53	13	8	2	4	-	-	-	236
33	28	59	53	37	15	8	2	2	-	1	-	205
34	40	38	47	24	18	14	5	-	-	1	-	187
35	35	34	32	14	9	6	2	1	-	-	-	133
36	23	37	34	19	12	9	6	1	1	-	-	142
37	14	23	20	20	12	4	2	1	2	-	-	98
38	10	15	16	15	9	5	3	1	-	2	-	76
39	17	9	13	7	7	4	2	-	-	1	-	60
40	10	9	10	5	6	1	2	-	-	1	-	44
41	7	12	7	6	2	-	1	-	-	-	-	35
42	8	6	5	4	-	3	-	-	-	-	-	26
43	1	5	4	1	1	1	1	-	-	-	-	14
44	1	-	2	1	-	-	-	-	-	-	-	4
45	1	-	-	-	-	1	-	-	-	1	-	3
46	-	-	-	-	-	-	-	-	-	-	-	0
47	-	-	-	-	-	-	-	-	-	-	-	0
48	-	-	-	-	-	-	-	-	-	-	-	0
49	-	-	-	-	-	-	-	-	-	-	-	0
50	-	-	-	-	-	-	-	-	-	-	-	0
51	-	-	-	-	-	-	-	-	-	-	-	0
Missing	-	-	-	-	-	-	-	-	-	-	-	0
<b>Total</b>	<b>5,292</b>	<b>3,155</b>	<b>1,921</b>	<b>892</b>	<b>340</b>	<b>135</b>	<b>62</b>	<b>18</b>	<b>7</b>	<b>10</b>	<b>4</b>	<b>11,836</b>

\* Birth order of infant not given in birth record

\*\*Multiple births are recorded per each birth

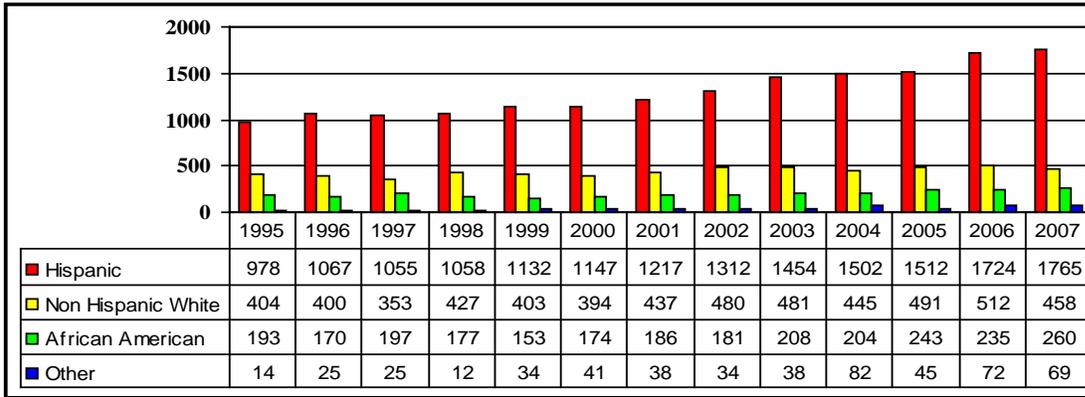
\*\*\*Missing mothers age in birth data

### Bexar County 2007 Births to Mothers <20 by Age of Father

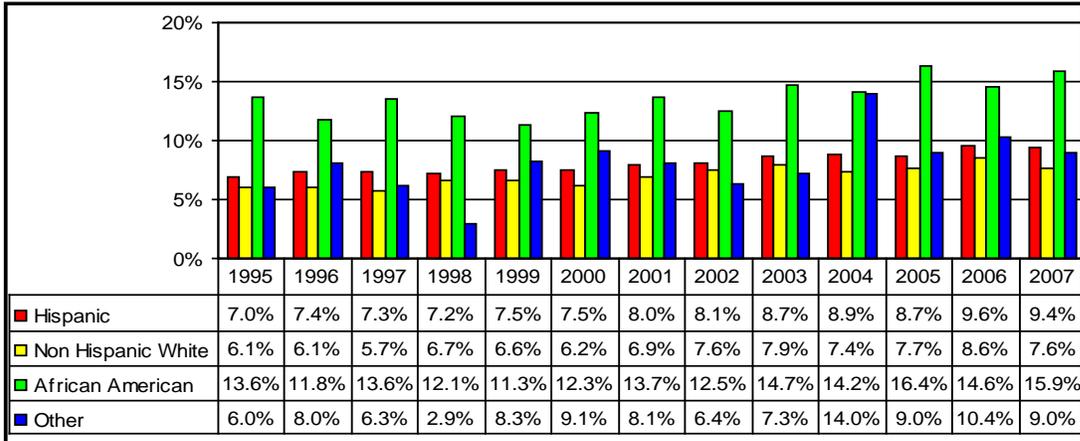
Age of Mother	12	13	14	15	16	17	18	19	Total
Age of Father									
12	-	-	-	-	-	-	-	-	0
13	-	-	-	-	-	-	-	-	0
14	-	-	5	3	-	1	-	-	9
15	-	2	7	20	13	5	-	-	47
16	-	-	8	29	43	35	16	2	133
17	-	-	7	19	65	73	44	20	228
18	-	-	3	18	55	100	151	86	413
19	-	-	2	9	36	99	175	173	494
20	-	-	2	6	16	49	109	193	375
21	-	-	-	4	22	46	74	151	297
22	-	-	1	2	6	26	58	104	197
23	-	-	-	1	3	22	36	86	148
24	-	-	-	1	1	8	23	55	88
25	-	-	-	-	-	3	20	40	63
26	-	-	-	1	1	5	13	24	44
27	-	-	-	-	2	4	7	28	41
28	-	-	-	1	-	3	8	19	31
29	-	-	-	-	-	3	3	8	14
30	-	-	-	-	-	3	2	8	13
31	-	-	-	-	-	2	5	6	13
32	-	-	-	-	1	1	-	4	6
33	-	-	-	-	1	-	-	3	4
34	-	-	-	-	-	-	-	2	2
35	-	-	-	-	-	-	-	5	5
36	-	-	-	-	-	-	1	2	3
37	-	-	-	-	-	-	-	3	3
38	-	-	-	-	-	-	2	1	3
39	-	-	-	-	-	-	-	1	1
40	-	-	-	-	-	-	-	-	0
41	-	-	-	-	-	-	-	2	2
42	-	-	-	-	-	-	-	-	0
43	-	-	-	-	-	-	-	-	0
44	-	-	-	-	-	-	-	-	-
46	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-
Missing Data*	-	8	28	91	152	210	282	313	335
<b>Total</b>	-	10	63	205	417	698	1,029	1,339	3,012

\* Did not provide the age of the father on the birth certificate

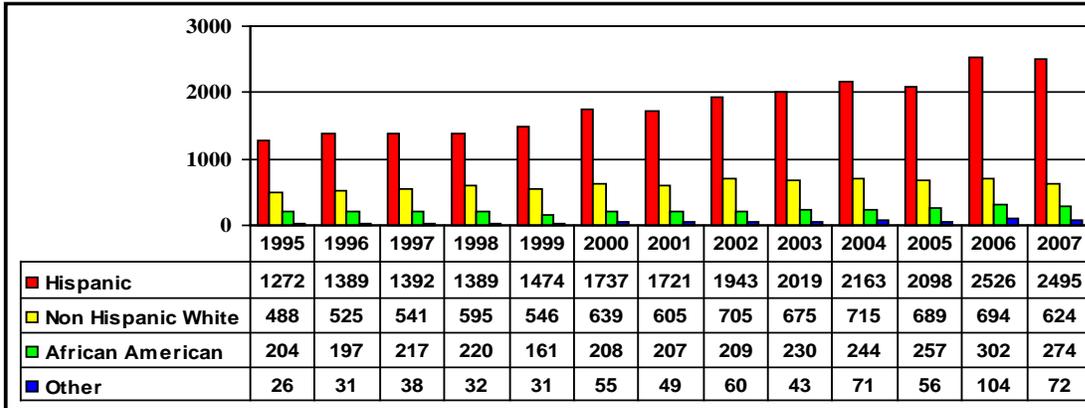
**Bexar County Low Birth Weight (<2500 grams) Births by Race & Ethnicity 1995-2007**



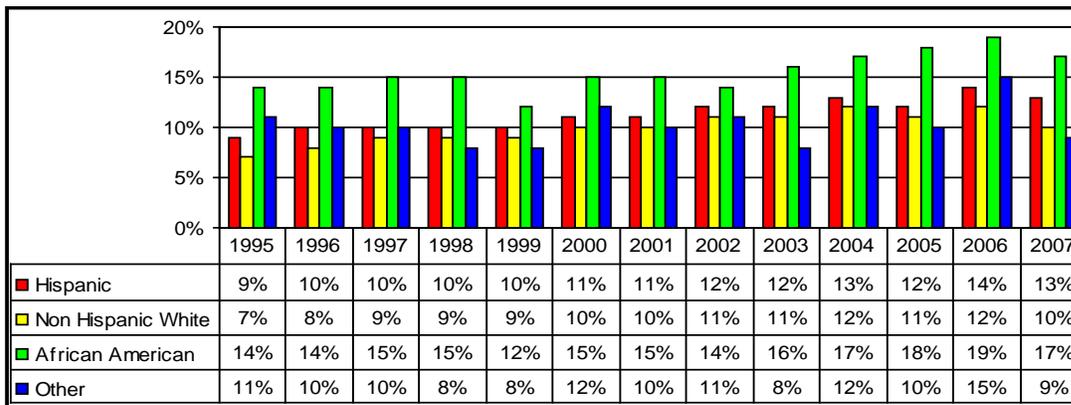
**% Bexar County Low Birth Weight (<2500 grams) Births by Race & Ethnicity 1995-2007**



**Bexar County Premature <37 (Estimated Gestation) Weeks Births by Race & Ethnicity**



**% Bexar County Premature <37 (Estimated Gestation) Weeks Births by Race & Ethnicity**



### San Antonio City Council District 2007 Birth Summary

Council District	Total Births	Maternal Age < 18		Late Pre-Natal Care		Low Birth Weight		Births To Single Mothers		Infant Mortality		Estimated Premature <37		Medicaid Births	
		#	%	#	%	#	%	#	%	#	Rate	#	%	#	%
1	1,830	111	6%	596	33%	187	10%	935	51%	9	4.92	250	14%	1063	58%
2	2,150	183	9%	781	36%	268	12%	1,305	61%	16	7.44	326	15%	1480	69%
3	2,302	180	8%	708	31%	231	10%	1,301	57%	15	6.52	303	13%	1564	68%
4	2,337	145	6%	724	31%	212	9%	1,220	52%	9	3.85	325	14%	1488	64%
5	2,168	214	10%	799	37%	226	10%	1,368	63%	16	7.38	323	15%	1536	71%
6	2,630	123	5%	625	24%	233	9%	1,124	43%	13	4.94	321	12%	1224	47%
7	2,133	106	5%	554	26%	178	8%	974	46%	17	7.97	278	13%	1123	53%
8	1,845	36	2%	380	21%	165	9%	548	30%	18	9.76	195	11%	633	34%
9	1,991	29	1%	396	20%	162	8%	499	25%	5	2.51	226	11%	488	25%
10	1,833	47	3%	454	25%	155	8%	602	33%	13	7.09	201	11%	694	38%
<b>Total</b>	<b>21,219</b>	<b>1,174</b>	<b>6%</b>	<b>6,017</b>	<b>28%</b>	<b>2,017</b>	<b>10%</b>	<b>9,876</b>	<b>47%</b>	<b>131</b>	<b>6.17</b>	<b>2,748</b>	<b>13%</b>	<b>11,293</b>	<b>53%</b>

Rates should not be calculated when the frequency is less than 20 events. These rates are very unstable.

### San Antonio City Council District 2006 Birth Summary

Council District	Total Births	Maternal Age < 18		Late Pre-Natal Care		Low Birth Weight		Births To Single Mothers		Infant Mortality		Estimated Premature <37 Weeks		Medicaid Births	
		#	%	#	%	#	%	#	%	#	Rate	#	%	#	%
1	1,857	113	6%	681	37%	178	10%	931	50%	11	5.9	249	13%	1080	58%
2	2,034	155	8%	710	35%	241	12%	1,169	57%	17	8.4	308	15%	1386	68%
3	2,130	157	7%	637	30%	216	10%	1,192	56%	15	7.0	337	16%	1476	69%
4	2,287	166	7%	720	31%	231	10%	1,146	50%	18	7.9	339	15%	1439	63%
5	2,178	199	9%	770	35%	215	10%	1,327	61%	14	6.4	332	15%	1540	71%
6	2,526	143	6%	706	28%	258	10%	1,015	40%	19	7.5	364	14%	1211	48%
7	2,097	107	5%	575	27%	197	9%	858	41%	16	7.6	269	13%	1054	50%
8	1,851	32	2%	424	23%	174	9%	526	28%	12	6.5	223	12%	629	34%
9	1,840	29	2%	352	19%	155	8%	427	23%	14	7.6	226	12%	487	26%
10	1,747	36	2%	382	22%	137	8%	483	28%	10	5.7	213	12%	608	35%
<b>Total</b>	<b>20,547</b>	<b>1,137</b>	<b>6%</b>	<b>5,957</b>	<b>29%</b>	<b>2,002</b>	<b>10%</b>	<b>9,074</b>	<b>44%</b>	<b>146</b>	<b>7.1</b>	<b>2,860</b>	<b>14%</b>	<b>10,910</b>	<b>53%</b>

Rates should not be calculated when the frequency is less than 20 events. These rates are very unstable.

### San Antonio City Council District 2005 Birth Summary

Council District	Total Births	Maternal Age < 18		Late Pre-Natal Care		Low Birth Weight		Births To Single Mothers		Infant Mortality		Estimated Premature <37 Weeks		Medicaid Births	
		#	%	#	%	#	%	#	%	#	Rate	#	%	#	%
1	1,828	116	6%	624	34%	163	9%	906	50%	10	5.5	225	12%	1057	58%
2	2,140	150	7%	729	34%	244	11%	1,202	56%	16	7.5	315	15%	1413	66%
3	2,156	169	8%	619	29%	184	9%	1,209	56%	14	6.5	277	13%	1482	69%
4	2,342	188	8%	694	30%	216	9%	1,173	50%	18	7.7	306	13%	1510	64%
5	2,192	219	10%	753	34%	226	10%	1,328	61%	12	5.5	308	14%	1556	71%
6	2,506	125	5%	593	24%	237	9%	991	40%	13	5.2	290	12%	1185	47%
7	2,247	106	5%	520	23%	204	9%	916	41%	12	5.3	275	12%	1133	50%
8	1,880	31	2%	413	22%	150	8%	565	30%	11	5.9	184	10%	660	35%
9	1,939	33	2%	386	20%	152	8%	438	23%	10	5.2	219	11%	488	25%
10	1,800	40	2%	415	23%	122	7%	528	29%	10	5.6	176	10%	672	37%
<b>Total</b>	<b>21,030</b>	<b>1,177</b>	<b>6%</b>	<b>5,746</b>	<b>27%</b>	<b>1,898</b>	<b>9%</b>	<b>9,256</b>	<b>44%</b>	<b>126</b>	<b>6.0</b>	<b>2,575</b>	<b>12%</b>	<b>11,156</b>	<b>53%</b>

Rates should not be calculated when the frequency is less than 20 events. These rates are very unstable.

Late Prenatal Care refers to mothers who do not receive prenatal care during the first trimester of pregnancy.

Low Birth Weight represents live-born infants weighing less than 2,500 grams (or 5 lbs, 8 oz.) at birth.

Infant Mortality Rates are computed per 1,000 live births.

Medicaid does not include Emergency Medicaid.

### San Antonio 2007 Births by Age of Mother and City Council District

Council District	1	2	3	4	5	6	7	8	9	10	Total
Age of Mother											
12	-	-	-	-	-	-	-	-	-	-	-
13	2	2	1	-	-	1	2	-	-	-	8
14	7	10	6	5	12	4	6	2	1	2	55
15	21	18	25	19	31	25	16	8	3	9	175
16	30	53	59	39	68	46	34	9	12	14	364
17	51	100	89	82	103	47	48	17	13	22	572
18	81	122	125	128	132	107	68	30	30	50	873
19	99	132	163	140	155	156	95	61	38	69	1,108
20	125	147	171	152	174	150	121	72	57	81	1,250
21	119	176	157	139	170	138	119	66	66	94	1,244
22	125	167	163	145	153	150	136	87	80	89	1,295
23	94	178	164	170	162	134	123	87	110	104	1,326
24	129	121	163	157	129	150	109	100	87	86	1,231
25	98	112	142	137	115	161	129	128	97	113	1,232
26	108	110	102	145	101	142	118	109	109	103	1,147
27	92	105	98	123	98	157	126	117	114	97	1,127
28	98	86	100	109	80	135	103	117	106	94	1,028
29	80	72	93	111	66	132	106	125	105	104	994
30	70	81	83	79	62	136	88	90	104	92	885
31	49	64	72	85	60	108	81	80	126	82	807
32	58	67	55	75	53	97	107	77	126	95	810
33	37	48	58	64	43	95	81	72	119	92	709
34	52	48	46	46	55	79	69	74	121	73	663
35	53	35	32	41	28	60	64	74	76	71	534
36	37	29	38	51	30	76	56	65	89	60	531
37	29	19	27	31	24	41	36	52	65	41	365
38	30	19	30	25	20	26	27	40	44	36	297
39	15	12	11	16	18	25	23	32	41	18	211
40	15	6	10	8	7	23	13	26	26	14	148
41	10	6	13	5	5	8	14	12	7	10	90
42	8	2	2	4	9	11	6	5	11	8	66
43	3	2	3	4	3	5	6	4	7	3	40
44	3	1	-	1	1	5	2	2	-	3	18
45	1	-	1	1	1	-	1	3	1	3	12
46	1	-	-	-	-	-	-	-	-	-	1
47	-	-	-	-	-	-	-	2	-	-	2
48	-	-	-	-	-	-	-	-	-	1	1
49	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-
Missing	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>1,830</b>	<b>2,150</b>	<b>2,302</b>	<b>2,337</b>	<b>2,168</b>	<b>2,630</b>	<b>2,133</b>	<b>1,845</b>	<b>1,991</b>	<b>1,833</b>	<b>21,219</b>

**San Antonio 2007 Single Mother Births by Age of Mother & City Council District**

Council District	1	2	3	4	5	6	7	8	9	10	Total
Age of Mother											
12	-	-	-	-	-	-	-	-	-	-	-
13	2	2	1	-	-	1	2	-	-	-	8
14	7	10	6	5	12	4	6	2	1	2	55
15	21	18	23	19	31	24	16	8	3	8	171
16	28	52	56	33	64	41	33	8	11	13	339
17	45	84	82	78	95	38	43	14	13	20	512
18	70	96	100	93	115	87	55	24	25	40	705
19	73	101	114	110	117	128	72	40	22	59	836
20	96	104	126	108	127	104	79	47	37	57	885
21	70	117	103	94	130	77	81	40	40	52	804
22	61	117	97	90	103	83	82	41	41	42	757
23	52	105	99	90	106	72	62	42	43	48	719
24	68	83	88	80	60	61	59	41	34	29	603
25	37	65	71	62	54	72	54	44	36	35	530
26	52	56	38	64	59	46	45	28	28	27	443
27	35	48	42	47	48	47	44	27	29	21	388
28	43	35	46	32	41	30	33	22	28	19	329
29	38	40	41	31	28	31	28	25	20	22	304
30	20	39	34	27	34	30	20	12	14	14	244
31	14	27	18	26	25	26	20	7	16	16	195
32	14	28	18	26	24	16	31	18	12	12	199
33	7	15	18	20	17	21	26	13	11	19	167
34	22	14	19	14	22	18	17	7	3	12	148
35	16	12	10	11	11	16	15	8	7	8	114
36	11	11	14	26	12	11	15	8	7	4	119
37	9	5	13	10	8	10	7	5	5	8	80
38	6	8	11	9	7	5	8	6	1	3	64
39	4	6	3	6	9	8	5	2	4	5	52
40	6	3	3	3	3	7	2	4	5	1	37
41	5	3	4	2	1	2	6	2	1	2	28
42	1	-	1	3	3	5	3	2	1	2	21
43	2	1	2	1	1	2	2	-	1	2	14
44	-	-	-	-	-	1	2	-	-	-	3
45	-	-	-	-	1	-	1	1	-	-	3
46	-	-	-	-	-	-	-	-	-	-	-
47	-	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>935</b>	<b>1,305</b>	<b>1,301</b>	<b>1,220</b>	<b>1,368</b>	<b>1,124</b>	<b>974</b>	<b>548</b>	<b>499</b>	<b>602</b>	<b>9,876</b>

### Bexar County Precinct 2007 Birth Summary

PRECINCT	TOTAL BIRTHS	MATERNAL AGE < 18		LATE PRE-NATAL CARE		LOW BIRTH WEIGHT		BIRTHS TO SINGLE MOTHERS		INFANT MORTALITY	
		#	%	#	%	#	%	#	%	#	RATE
1	7,103	432	6.1%	2,032	28.6%	651	9.2%	3,441	48.4%	36	5.07
2	6,379	402	6.3%	1,842	28.9%	602	9.4%	3,137	49.2%	42	6.58
3	6,695	127	1.9%	1,375	20.5%	542	8.1%	1,788	26.7%	38	5.68
4	5,901	376	6.4%	1,817	30.8%	634	10.7%	2,961	50.2%	35	5.93
<b>Total*</b>	<b>26,078</b>	<b>1,337</b>	<b>5.1%</b>	<b>7,066</b>	<b>27.1%</b>	<b>2,429</b>	<b>9.3%</b>	<b>11,327</b>	<b>43.4%</b>	<b>151</b>	<b>5.79</b>

### Bexar County Precinct 2006 Birth Summary

PRECINCT	TOTAL BIRTHS	MATERNAL AGE < 18		LATE PRE-NATAL CARE		LOW BIRTH WEIGHT		BIRTHS TO SINGLE MOTHERS		INFANT MORTALITY	
		#	%	#	%	#	%	#	%	#	RATE
1	7,066	461	6.5%	2,026	28.7%	697	9.9%	3,242	45.9%	42	5.9
2	6,195	396	6.4%	1,969	31.8%	609	9.8%	2,958	47.7%	33	5.3
3	6,235	103	1.7%	1,328	21.3%	536	8.6%	1,572	25.2%	36	5.8
4	5,334	317	5.9%	1,627	30.5%	560	10.5%	2,592	48.6%	43	8.1
<b>Total*</b>	<b>24,830</b>	<b>1,277</b>	<b>5.1%</b>	<b>6,950</b>	<b>28.0%</b>	<b>2,402</b>	<b>9.7%</b>	<b>10,364</b>	<b>41.7%</b>	<b>154</b>	<b>6.2</b>

### Bexar County Precinct 2005 Birth Summary

PRECINCT	TOTAL BIRTHS	MATERNAL AGE < 18		LATE PRE-NATAL CARE		LOW BIRTH WEIGHT		BIRTHS TO SINGLE MOTHERS		INFANT MORTALITY	
		#	%	#	%	#	%	#	%	#	RATE
1	6,801	489	7.2%	1,834	27.0%	618	9.1%	3,170	46.6%	28	4.1
2	6,195	405	6.5%	1,761	28.4%	597	9.6%	2,924	47.2%	43	6.9
3	6,497	105	1.6%	1,330	20.5%	487	7.5%	1,653	25.4%	37	5.7
4	5,504	331	6.0%	1,670	30.3%	541	9.8%	2,669	48.5%	46	8.4
<b>Total*</b>	<b>24,997</b>	<b>1,330</b>	<b>5.3%</b>	<b>6,595</b>	<b>26.4%</b>	<b>2,243</b>	<b>9.0%</b>	<b>10,416</b>	<b>41.7%</b>	<b>154</b>	<b>6.2</b>

### Bexar County Precinct 2004 Birth Summary

PRECINCT	TOTAL BIRTHS	MATERNAL AGE < 18		LATE PRE-NATAL CARE		LOW BIRTH WEIGHT		BIRTHS TO SINGLE MOTHERS		INFANT MORTALITY	
		#	%	#	%	#	%	#	%	#	RATE
1	6,585	502	7.6%	834	12.7%	607	9.2%	2,978	45.2%	34	5.2
2	6,214	468	7.5%	982	15.8%	579	9.3%	2,739	44.1%	42	6.8
3	6,669	131	2.0%	707	10.6%	478	7.2%	1,571	23.6%	27	4.0
4	5,304	332	6.3%	867	16.3%	552	10.4%	2,442	46.0%	36	6.8
<b>Total*</b>	<b>24,772</b>	<b>1,433</b>	<b>5.8%</b>	<b>3,390</b>	<b>13.7%</b>	<b>2,216</b>	<b>8.9%</b>	<b>9,730</b>	<b>39.3%</b>	<b>139</b>	<b>5.6</b>

### Bexar County Precinct 2003 Birth Summary

PRECINCT	TOTAL BIRTHS	MATERNAL AGE < 18		LATE PRE-NATAL CARE		LOW BIRTH WEIGHT		BIRTHS TO SINGLE MOTHERS		INFANT MORTALITY	
		#	%	#	%	#	%	#	%	#	RATE
1	6,662	516	7.7%	955	14.3%	631	9.5%	2,835	42.6%	47	7.1
2	6,168	407	6.6%	949	15.4%	524	8.5%	2,547	41.3%	40	6.5
3	6,306	119	1.9%	560	8.9%	484	7.7%	1,451	23.0%	50	7.9
4	5,381	351	6.5%	863	16.0%	520	9.7%	2,303	42.8%	36	6.7
<b>Total*</b>	<b>24,517</b>	<b>1,393</b>	<b>5.7%</b>	<b>3,327</b>	<b>13.6%</b>	<b>2,159</b>	<b>8.8%</b>	<b>9,136</b>	<b>37.3%</b>	<b>173</b>	<b>7.1</b>

Late Prenatal Care refers to mothers who do not receive prenatal care during the first trimester of pregnancy.

Low Birth Weight represents live-born infants weighing less than 2,500 grams (or 5 lbs, 8 oz.) at birth.

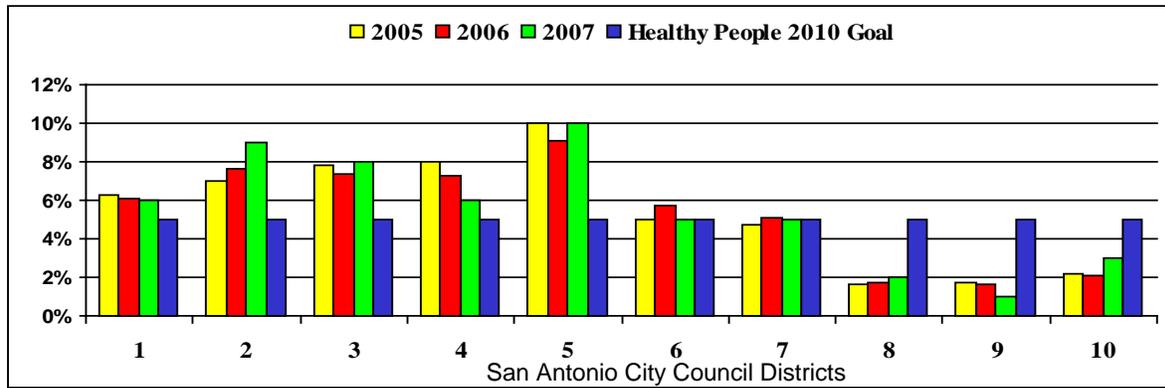
Infant Mortality is defined as infant deaths per 1,000 live births.

Medicaid does not include Emergency Medicaid.

Unable to assign all addresses to a precinct. There may be some differences.

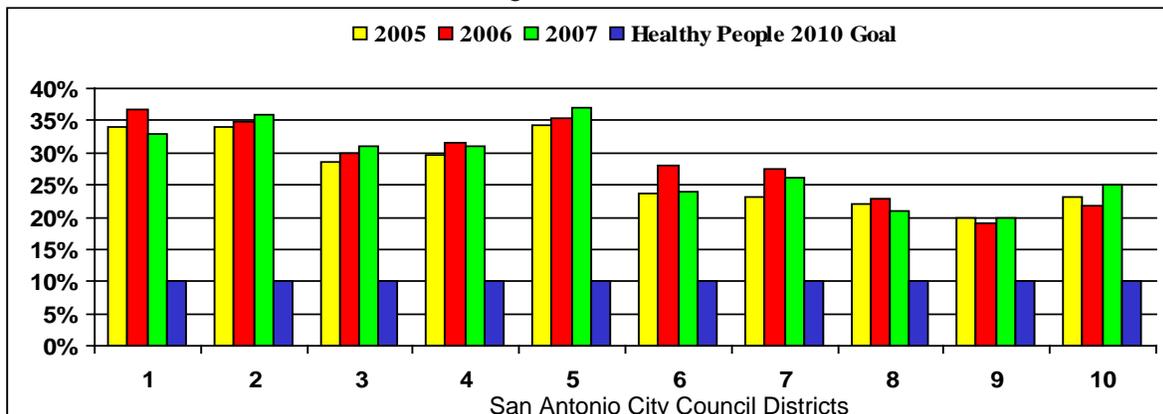
## Maternal Health Indicators by San Antonio City Council District

### Maternal Age < 18 as a Percentage of All Births



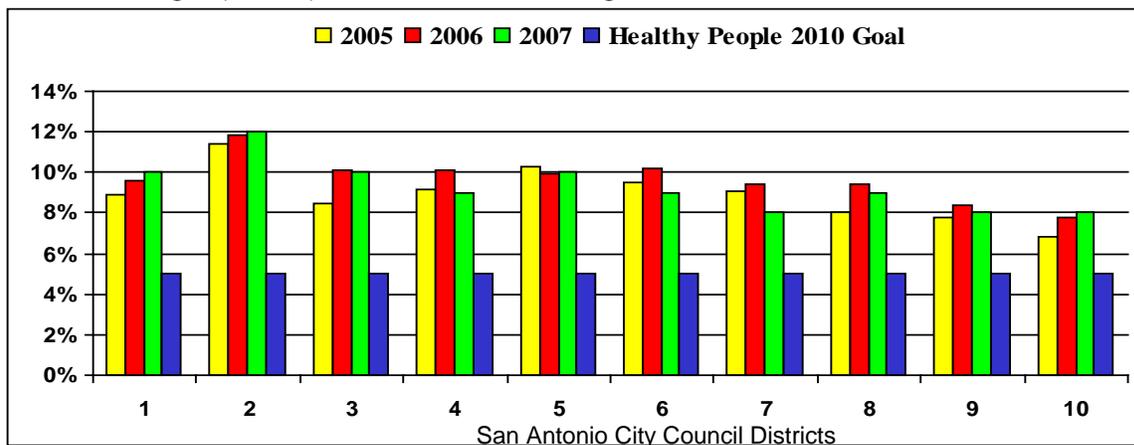
Healthy People 2010 Goal: no more than 5% of all births should be to mothers under 18

### Late or no Prenatal Care as a Percentage of All Births



Healthy People 2010 Goal: at least 90% receive care within the 1st trimester

### Low Birth Weight (<2500) Grams as a Percentage of All Births

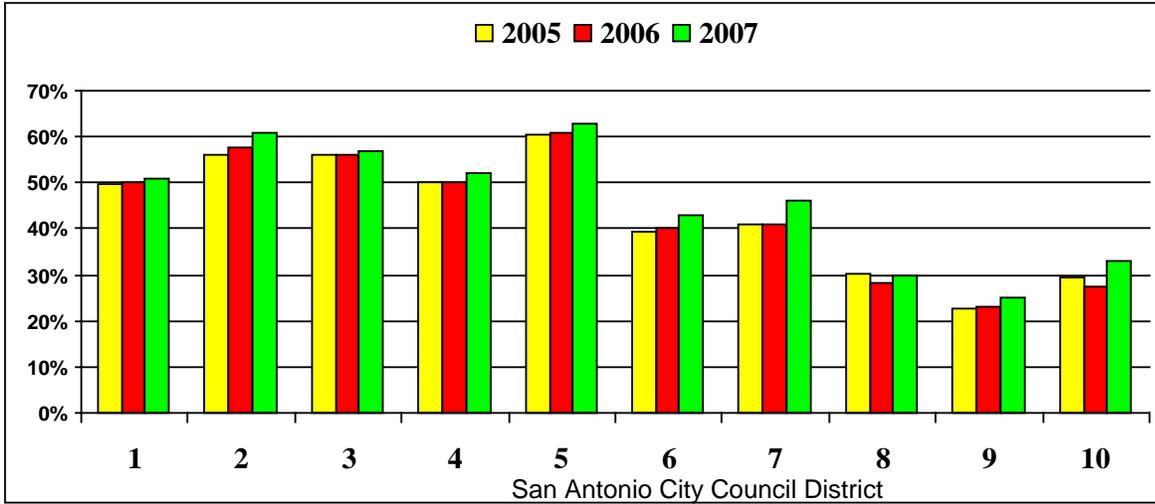


Healthy People 2010 Goal: at least 95% of live born infants weighing > 2,500 grams at birth

The Texas Department of State Health Services began using its new Texas Electronic Registrar TER Birth system in late 2004. 2005 was the first full year with a complete data set. The way Late Prenatal care data was calculated changed in the TER system.

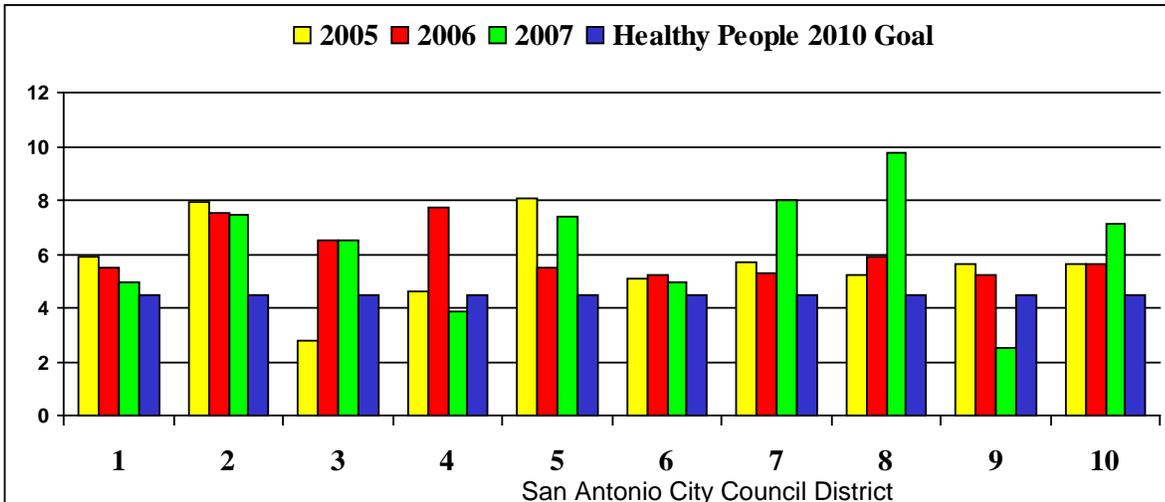
## Maternal Health Indicators by San Antonio City Council District

### Births to Single Mothers as a Percentage of All Births



### No Healthy People 2010 Goal for Births to Single Mothers

### Infant Mortality Rate per 1,000 Births



Healthy People 2010 Goal: less than 4.5 infant deaths per 1000 births

Infant Mortality rate is per 1,000 live births

Infant Mortality is delayed

## Bexar County 2007 Leading Maternal Indicators by Age Group

<b>&lt;18 Years</b>	<b>Number</b>	<b>% of Total</b>
Total Births	1,393	100%
Hispanic Births	1,218	87%
Non Hispanic White Births	61	4%
African American Births	104	7%
Other Births	10	1%
Low Birth Weight Infants <2500 grams	158	11%
Births to Mothers Receiving Late or no Prenatal Care	600	43%
Births to Single Mothers	1,290	93%
Birth Weight > 4000 Grams	45	3%
Medicaid Funded Births*	1,115	80%
Births occurring within 24 months of previous birth	154	11%
Births to mothers ≥ BMI 30 Before Pregnancy	159	11%
% of women receiving 4 or fewer prenatal visits	154	11%
Multiple Births	14	1%
Chlamydia	85	6%
Diabetes - Gestational	19	1%

<b>18 - 21 Years</b>	<b>Number</b>	<b>% of Total</b>
Total Births	5,421	100%
Hispanic Births	4,300	79%
Non Hispanic White Births	668	12%
African American Births	401	7%
Other Births	52	1%
Low Birth Weight Infants <2500 grams	551	10%
Births to Mothers Receiving Late or no Prenatal Care	2,019	37%
Births to Single Mothers	3,863	71%
Birth Weight > 4000 Grams	186	3%
Medicaid Funded Births*	4,203	78%
Births occurring within 24 months of previous birth	1,299	24%
Births to mothers ≥ BMI 30 Before Pregnancy	1,079	20%
% of women receiving 4 or fewer prenatal visits	603	11%
Multiple Births	104	2%
Chlamydia	310	6%
Diabetes - Gestational	31	1%

<b>22 - 34 Years</b>	<b>Number</b>	<b>% of Total</b>
Total Births	17,239	100%
Hispanic Births	11,440	66%
Non Hispanic White Births	4,261	25%
African American Births	993	6%
Other Births	545	3%
Low Birth Weight Infants <2500 grams	1524	9%
Births to Mothers Receiving Late or no Prenatal Care	4202	24%
Births to Single Mothers	6048	35%
Birth Weight > 4000 Grams	989	6%
Medicaid Funded Births*	7503	44%
Births occurring within 24 months of previous birth	2954	17%
Births to mothers ≥ BMI 30 Before Pregnancy	4684	27%
% of women receiving 4 or fewer prenatal visits	1098	6%
Multiple Births	491	3%
Chlamydia	404	2%
Diabetes - Gestational	794	5%

<b>35 and older</b>	<b>Number</b>	<b>% of Total</b>
Total Births	3,103	100%
Hispanic Births	1,792	58%
Non Hispanic White Births	1,015	33%
African American Births	133	4%
Other Births	163	5%
Low Birth Weight Infants <2500 grams	313	10%
Births to Mothers Receiving Late or no Prenatal Care	600	19%
Births to Single Mothers	635	20%
Birth Weight > 4000 Grams	195	6%
Medicaid Funded Births*	798	26%
Births occurring within 24 months of previous birth	338	11%
Births to mothers ≥ BMI 30 Before Pregnancy	875	28%
% of women receiving 4 or fewer prenatal visits	161	5%
Multiple Births	131	4%
Chlamydia	38	1%
Diabetes - Gestational	296	10%

\* Medicaid does not include Emergency Medicaid

## C-section Deliveries by Weeks of Gestation

2000 Bexar County C Section Live Births

Weeks	Births	Percentage
22 or less	3	0.0%
23 to 33	250	1.0%
34 to 36	434	1.8%
37 to 39	1635	6.8%
40 or more	1173	4.9%
Total C sections	3495	14.6%
Total Births	23877	

2007 Bexar County C Section Live Births

Weeks	Births	Percentage
22 or less	14	0.1%
23 to 33	500	1.8%
34 to 36	1152	4.2%
37 to 39	6205	22.8%
40 or more	1514	5.6%
Total C sections	9385	34.6%
Total Births	27156	

	C Section in 2007	Incidence	C Section in 2000	Incidence	Total Cohort	Relative Risk
Total Births	27,156		23877		51,033	
22 or less	14	0%	3	0%	17	4.103
23 to 33	500	2%	250	1%	750	1.759
34 to 36	1,152	4%	434	2%	1,586	2.334
37 to 39	6,205	23%	1,635	7%	7,840	3.337
40 or more	1,514	6%	1,173	5%	2,687	1.135
Total C sections	9385	35%	3495	15%	12,880	2.361

According to preliminary birth data from the National Center for Health Statistics (NCHS), c-section rates in the United States reached a high of 31.1% of all births in 2006. That is a 50% increase over the past decade. Bexar County's c-section rate is 35% of all live births for 2007. Birth data for Bexar County from 2000 to 2007 showed an increase of nearly 240% in c-section deliveries in just seven years. Late preterm births (34 to 36 wks estimated gestational age) increased by 230%. The highest increase was in 37 to 39 weeks of gestation increased 330%.

The March of Dimes, the U.S. Centers for Disease Control and Prevention, and the Albert Einstein College of Medicine conducted an analysis of premature birth rates. This effort found that 92% of the increase in singleton premature births is due to c-sections. Late preterm babies, born between 34 and 36 weeks, accounted for the majority of this increase. The study is published in the June 2008 issue of Clinics in Perinatology.

The March of Dimes reports that babies born during this critical period of development, between 34 and 36 weeks gestation, have greater risks of breathing problems, feeding difficulties, temperature instability, jaundice, delayed brain development and death than babies born at term. As many as three-quarters of babies born at 34 weeks end up in the neonatal intensive care unit to receive specialized care. In addition, babies born between 34 and 36 weeks are six times more likely to die in the first week, and three times more likely to die in the first year than their term peers.\*

According to the American College of Obstetricians and Gynecologists, no one should be induced to deliver her baby before 39 weeks unless there is a medical necessity. Contrast this recommendation with the statistics illustrated above. A clear increase in preterm deliveries occurred. About 33% of mothers were obese before becoming pregnant, a risk factor for a c-section.

John Berlanga, MPA

\*MacDorman, M., Menacker, F., Declarcq, E., et al., Cesarean Delivery: Its Impact on the Mother and Newborn. Clinics in Perinatology 2008; 35(2), 293-468.

## Bexar County 2007 Medicaid Births and Maternal Indicators

	Private Insurance	% of Total	Medicaid Births	% of Total	Mothers without a SSN	% of Total	Total	% of Total
Total Births	10,699	39%	13,619	50%	2,838	10%	27,156	100%
Mother's Age <18	142	10%	1,115	80%	136	10%	1,393	100%
Low Birth Weight Infants <2500 grams	893	35%	1,419	56%	234	9%	2,546	100%
Estimated Premature <37 Weeks	1,251	36%	1,950	56%	264	8%	3,465	100%
Births to Mothers with < a High School / GED Education	794	11%	5,045	67%	1,674	22%	7,513	100%
Births to Mothers Receiving Late or no Prenatal Care > 1st trimester	1,825	25%	4,465	60%	1,131	15%	7,421	100%
Births to Single Mothers	1,982	17%	8,756	74%	1,098	9%	11,836	100%
Births occurring within 24 months of previous birth	1,463	31%	2,858	60%	424	9%	4,745	100%
Births to mothers BMI 30 and above before pregnancy	2,347	35%	3,866	57%	584	9%	6,797	100%
Hep B not given at birth	2,795	53%	2,332	44%	187	4%	5,314	100%
% of women receiving 4 or fewer prenatal visits	454	29%	914	58%	209	13%	1,577	100%

\*Medicaid Funded Births does not include Emergency Medicaid

Medicaid is an insurance program for uninsured women, providing prenatal care, pays for the delivery and care for the infant. Medicaid funding is discontinued within weeks of the delivery. Emergency Medicaid funding covers the infant not the mother. Women who are young, single, working part-time, or unemployed are at highest risk for being uninsured. Medicaid & Emergency Medicaid funds 90% of births to mothers age < 18 years, 89% of births to mothers with less than a high school education and 64% of premature births.

The total US societal economic burden associated with preterm birth was at least \$26.2 billion, an average of \$51,600 per preterm infant. Losses to household and labor market productivity connected with disabilities associated with preterm birth contributed \$5.7 billion (ASTHO 2005 dollars) A cost savings can be realized by provided services to high-risk pregnant funded by Medicaid, according to Association of State and Territorial Health Officials.

Prevention of unplanned pregnancies is key in reducing the long term cost to the community, unplanned births are linked to lack of educational attainment and poverty.

**Bexar County 2007 Births to Mothers with Less Than a High School  
/GED Education by Age of Mother and Birth Order**

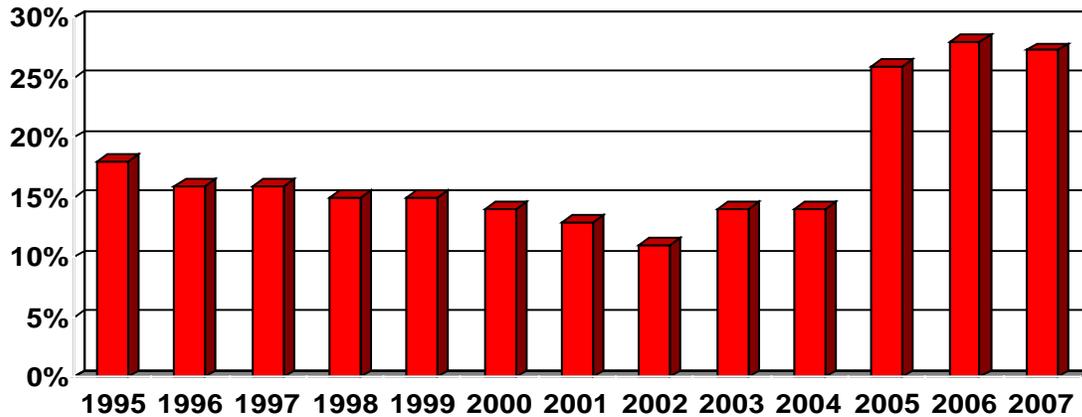
Birth Order	1	2	3	4	5	6	7	8	9	10 or more	*not given	Total
Age of Mother												
12	-	-	-	-	-	-	-	-	-	-	-	-
13	10	-	-	-	-	-	-	-	-	-	-	10
14	62	1	-	-	-	-	-	-	-	-	-	63
15	195	9	-	-	-	-	-	-	-	-	-	204
16	354	41	3	-	-	-	-	-	-	-	-	398
17	469	115	10	3	-	-	-	-	-	-	-	597
18	350	153	47	2	-	-	-	-	-	-	-	552
19	270	189	79	15	-	-	-	-	-	-	-	553
20	176	208	117	30	-	-	-	-	-	-	-	531
21	94	196	128	51	3	-	-	-	-	-	-	472
22	90	160	124	62	7	1	1	-	-	-	-	445
23	83	139	131	76	6	3	-	-	-	-	-	438
24	53	107	133	75	9	2	-	-	-	-	-	379
25	56	95	94	60	11	3	1	-	1	-	2	323
26	37	76	91	55	12	6	-	-	-	-	-	277
27	27	80	81	57	12	7	3	1	-	-	-	268
28	28	55	85	62	10	3	1	1	-	-	1	246
29	20	54	59	56	14	7	1	-	1	-	-	212
30	19	40	66	39	9	3	2	2	1	-	-	181
31	21	25	58	47	7	3	-	-	-	-	-	161
32	13	33	51	46	12	6	3	-	-	1	-	165
33	15	36	41	32	11	2	4	1	-	1	-	143
34	19	24	47	28	10	6	-	-	-	1	-	135
35	7	10	24	23	7	1	2	1	-	1	-	76
36	6	18	17	20	10	8	1	-	1	1	1	83
37	6	11	20	11	3	6	3	3	-	-	-	63
38	2	8	18	14	6	1	1	2	1	1	-	54
39	2	8	6	11	4	2	-	-	-	1	-	34
40	5	1	5	5	1	3	1	-	-	-	-	21
41	2	5	6	5	-	4	1	-	-	-	-	23
42	2	-	2	1	1	2	-	-	-	-	-	8
43	1	3	3	3	-	1	-	-	-	-	-	11
44	-	-	1	1	-	1	1	-	-	-	-	4
45	-	-	2	1	-	-	-	1	-	-	-	4
46	-	-	1	-	-	-	-	-	-	-	-	1
47	-	-	-	-	-	-	-	-	-	-	-	-
48	-	-	-	-	-	-	-	-	-	-	-	-
49	-	-	-	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-	-	-	-
Missing	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,494</b>	<b>1,900</b>	<b>1,550</b>	<b>891</b>	<b>165</b>	<b>81</b>	<b>26</b>	<b>12</b>	<b>5</b>	<b>7</b>	<b>4</b>	<b>7,135</b>

\* Birth order of infant not given in birth record

\*\*Multiple births are recorded per each birth

\*\*\*Missing mother's age in birth data

### Bexar County Births % Receiving Late or No Prenatal Care



### Bexar County Month Prenatal Care History

	Births in 2005		Births in 2006		Births in 2007	
1st Month	2,890	11.3%	2,613	10.0%	2,365	8.7%
2nd Month	8,972	35.1%	9,551	36.5%	9,230	34.0%
3rd Month	5,761	22.5%	5,992	22.9%	6,264	23.1%
4th Month	2,465	9.6%	2,715	10.4%	2,721	10.0%
5th Month	1,292	5.1%	1,371	5.2%	1,445	5.3%
6th Month	799	3.1%	873	3.3%	885	3.3%
7th Month	512	2.0%	535	2.0%	610	2.2%
8th Month	298	1.2%	344	1.3%	388	1.4%
9th Month	162	0.6%	195	0.7%	209	0.8%
None	1,226	4.8%	1,332	5.1%	1,163	4.3%
Late or No Prenatal Care	6,754	26.4%	7,365	28.1%	7,421	27.3%
Unknown	1,206	4.7%	673	2.6%	1,876	6.9%
Total	25,583	100%	26,194	100%	27,156	100%

Prior to 2004, the time of entry into prenatal care was determined on the birth certificate by asking pregnant women what month of pregnancy they commenced prenatal care. In November of 2003, there was a nationwide change in the content of birth certificates. Entry into prenatal care was determined by asking post partum women the approximate date they began prenatal care, and calculating the weeks of gestation that prenatal care began by subtracting the date of entry into prenatal care from the calculated gestational age at delivery. Therefore, data on entry into prenatal care prior to and after 2004 are not comparable.

## Bexar County 2007 Maternal Indicators Occurring within School District Attendance Area

DISTRICT	Births	Births to Medicaid Mothers	%	Births to Mothers Age <18	%	Births to Single Mothers	%
Alamo Heights	278	58	21%	5	2%	61	22%
Boerne	32	6	19%	-	0%	4	13%
Comal	230	28	12%	3	1%	33	14%
East Central	599	331	55%	28	5%	260	43%
Edgewood	1,158	854	74%	113	10%	729	63%
Fort Sam Houston	7	-	0%	-	0%	2	29%
Harlandale	1,175	837	71%	96	8%	689	59%
Judson	1,710	734	43%	86	5%	635	37%
Lackland	-	-	-	-	-	-	-
Medina Valley	47	28	60%	1	2%	18	38%
North East	5,422	2,054	38%	161	3%	1,848	34%
Northside	7,471	2,792	37%	214	3%	2,461	33%
Randolph Field	2	-	0%	-	0%	1	50%
San Antonio	5,634	3,833	68%	488	9%	3,406	60%
Schertz-Cibolo-Universal City	83	51	61%	3	4%	35	42%
Somerset	110	75	68%	1	1%	48	44%
South San Antonio	829	557	67%	52	6%	465	56%
Southside	405	284	70%	27	7%	220	54%
Southwest	890	526	59%	59	7%	415	47%

DISTRICT	Births	Births to mothers with less than a high school / GED education	%	Births to mothers BMI 30 or more BMI before pregnancy	%	Late Prenatal Care Births	%	Births Low Birth Weight	%
Alamo Heights	278	32	12%	37	13%	57	0	18	6%
Boerne	32	-	0%	4	13%	5	0	-	0%
Comal	230	16	7%	30	13%	33	0	14	6%
East Central	599	142	24%	181	30%	151	0	58	10%
Edgewood	1,158	582	50%	368	32%	351	0	111	10%
Fort Sam Houston	7	-	0%	-	0%	2	0	1	14%
Harlandale	1,175	476	41%	361	31%	364	0	121	10%
Judson	1,710	308	18%	380	22%	449	0	167	10%
Lackland	-	-	-	-	-	-	-	-	-
Medina Valley	47	10	21%	16	34%	14	0	5	11%
North East	5,422	987	18%	1,103	20%	1,355	0	485	9%
Northside	7,471	1,162	16%	1,710	23%	1,598	0	647	9%
Randolph Field	2	-	0%	-	0%	2	1	-	0%
San Antonio	5,634	2,583	46%	1,654	29%	1,974	0	604	11%
Schertz-Cibolo-Universal City	83	16	19%	18	22%	22	0	10	12%
Somerset	110	36	33%	38	35%	26	0	12	11%
South San Antonio	829	326	39%	280	34%	282	0	75	9%
Southside	405	149	37%	123	30%	131	0	33	8%
Southwest	890	314	35%	230	26%	254	0	69	8%

\* Births limited to Bexar County residents

\*\*Missing: no address info available to designate which ISD

Medicaid births do not include Emergency Medicaid

## Bexar County 2007 births, BMI Before Pregnancy

BMI		Total	% of Total	Low Birth Weight Births < 2500 Grams	% Low Birth Weight Births < 2500 Grams
Below 18.5	Under weight	1,210	4.5%	196	16.2%
18.5 to 24.9	Normal	12,238	45.3%	1,140	9.3%
25.0 to 29.9	Over weight	6,774	25.1%	574	8.5%
30.0 and Above	Obese	6,797	25.2%	624	9.2%
<b>Total</b>		<b>27,019</b>	<b>100%</b>	<b>2,534</b>	<b>9.4%</b>

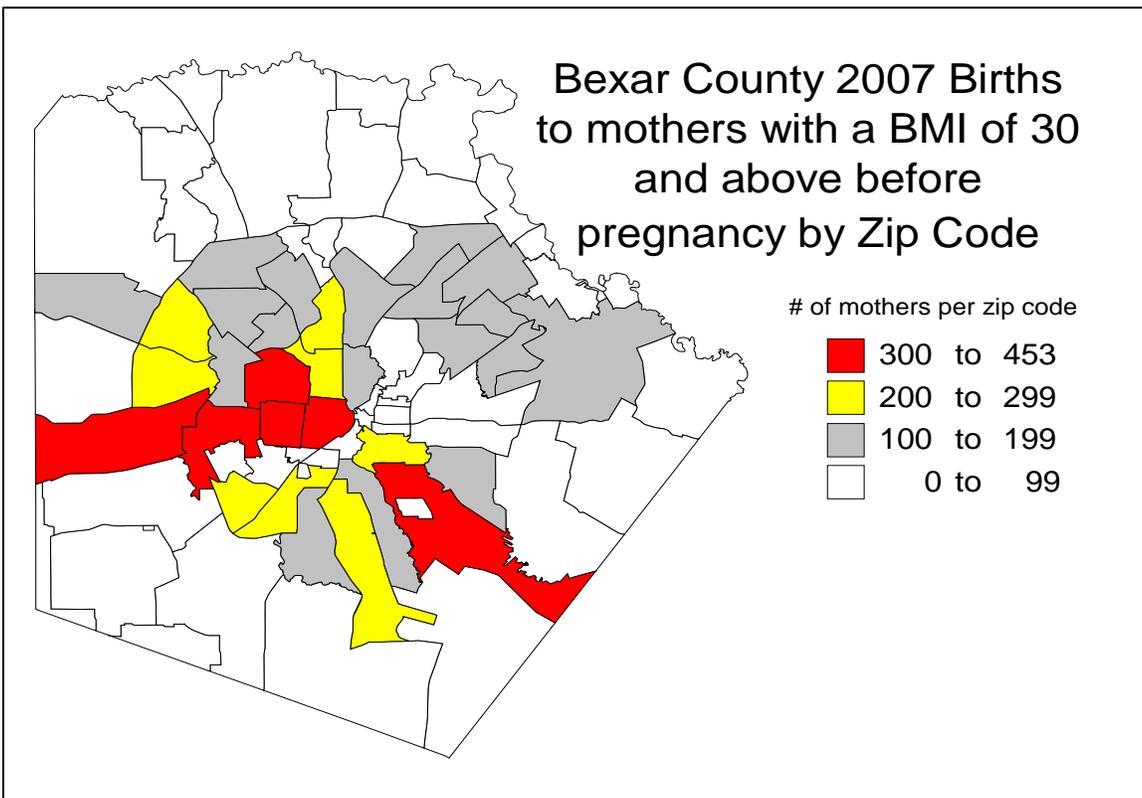
BMI		Total	Diabetes - Gestational	% Diabetes - Gestational
Below 18.5	Under weight	1,210	27	2.2%
18.5 to 24.9	Normal	12,238	310	2.5%
25.0 to 29.9	Over weight	6,774	306	4.5%
30.0 and Above	Obese	6,797	574	8.4%
<b>Total</b>		<b>27,019</b>	<b>1,217</b>	<b>4.5%</b>

BMI		Total	Diabetes - prePreg	% Diabetes - prePregnancy
Below 18.5	Under weight	1,210	3	0.2%
18.5 to 24.9	Normal	12,238	81	0.7%
25.0 to 29.9	Over weight	6,774	107	1.6%
30.0 and Above	Obese	6,797	162	2.4%
<b>Total</b>		<b>27,019</b>	<b>353</b>	<b>1.3%</b>

BMI		Total	Hypertension - Gestational	% Hypertension - Gestational
Below 18.5	Under weight	1,210	38	3.1%
18.5 to 24.9	Normal	12,238	487	4.0%
25.0 to 29.9	Over weight	6,774	400	5.9%
30.0 and Above	Obese	6,797	621	9.1%
<b>Total</b>		<b>27,019</b>	<b>1,546</b>	<b>5.7%</b>

Body Mass Index (BMI) calculated from the mother's weight and height before pregnancy

77% of births with a BMI of 30.0 and above are to Hispanic mothers

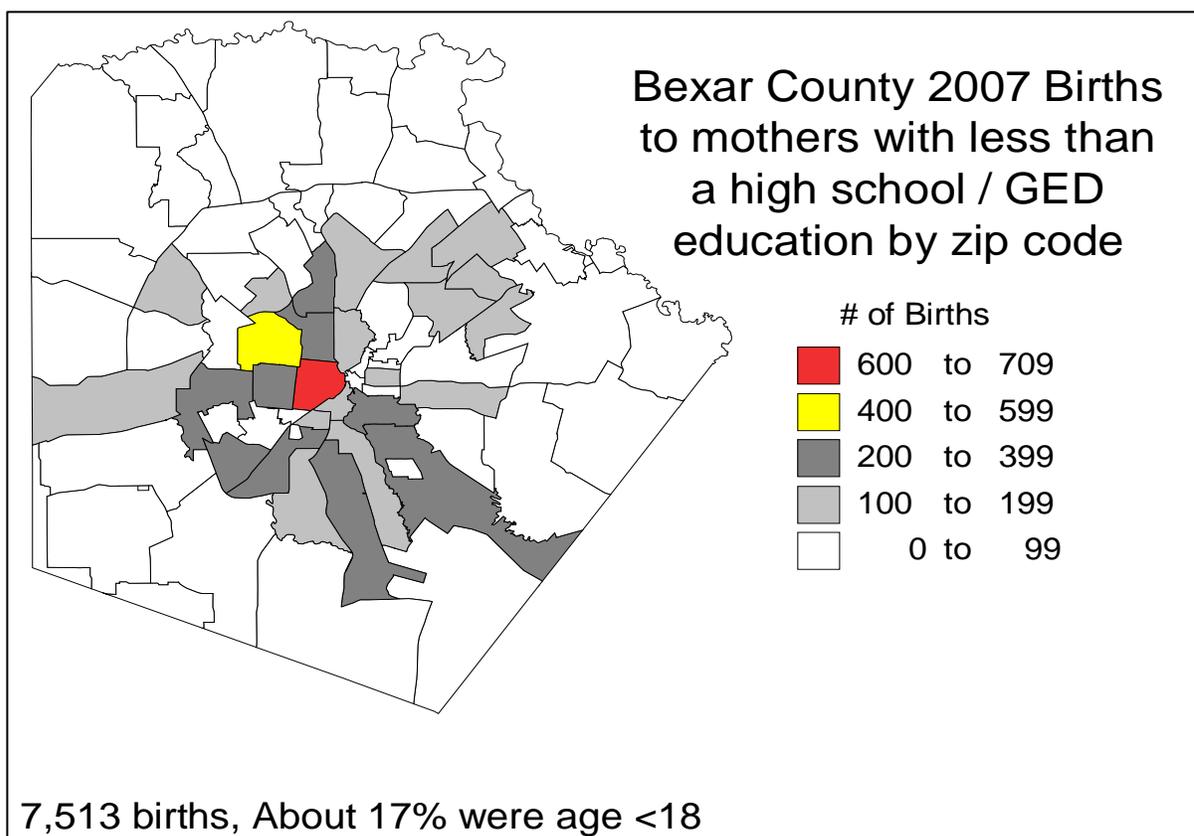
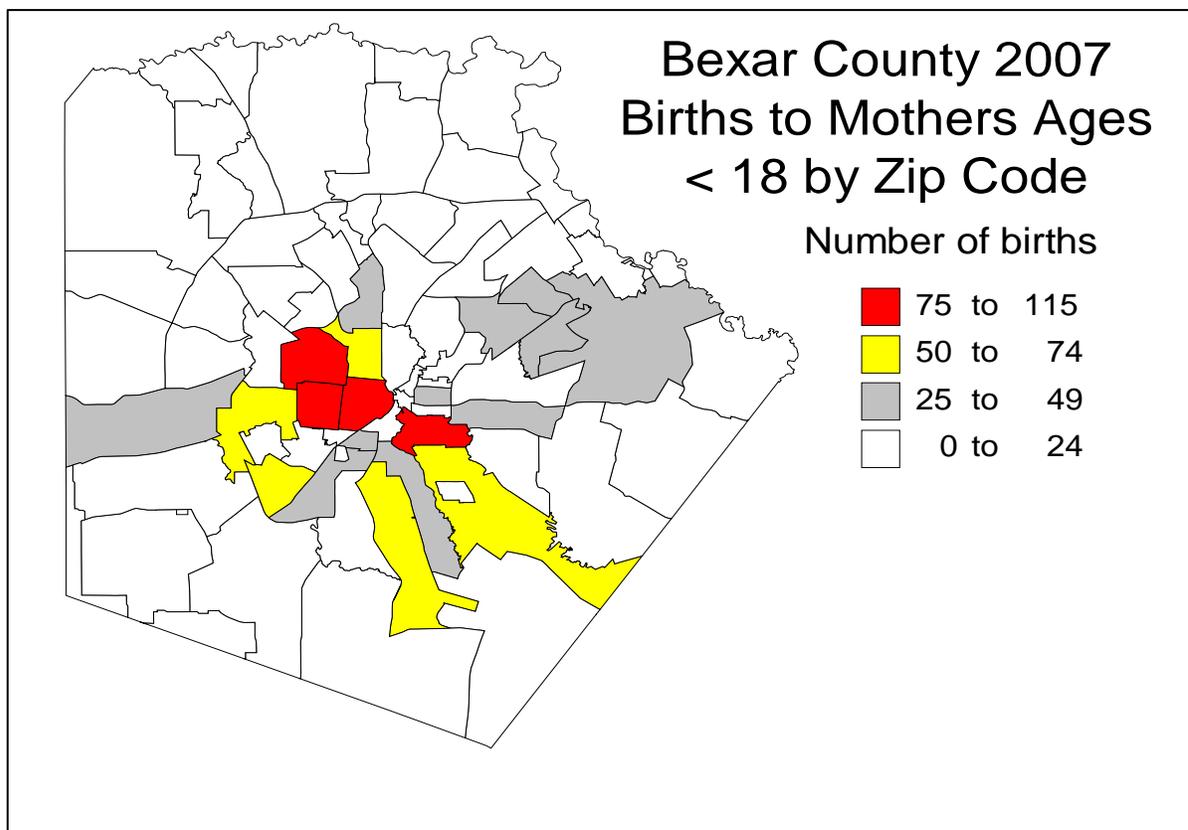


## 2007 Births that Occurred within Bexar County by County of Residence

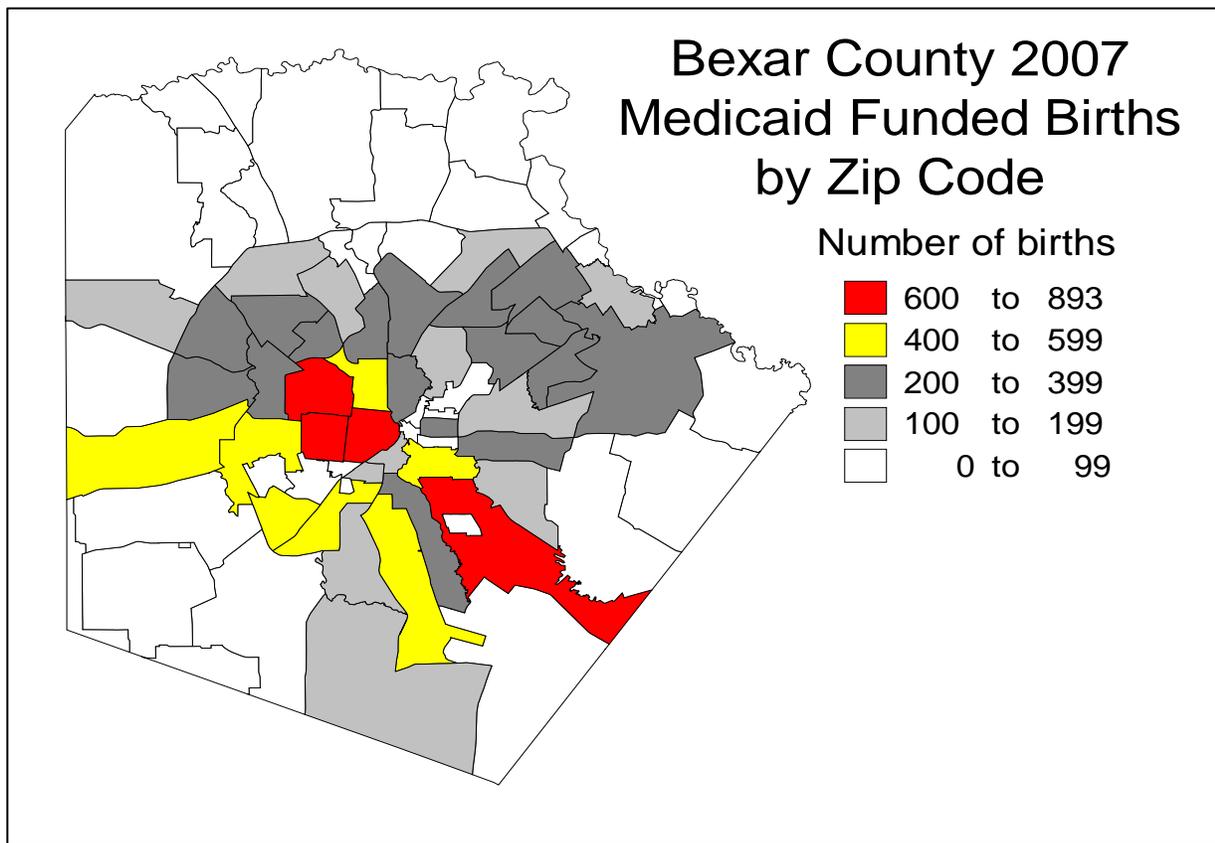
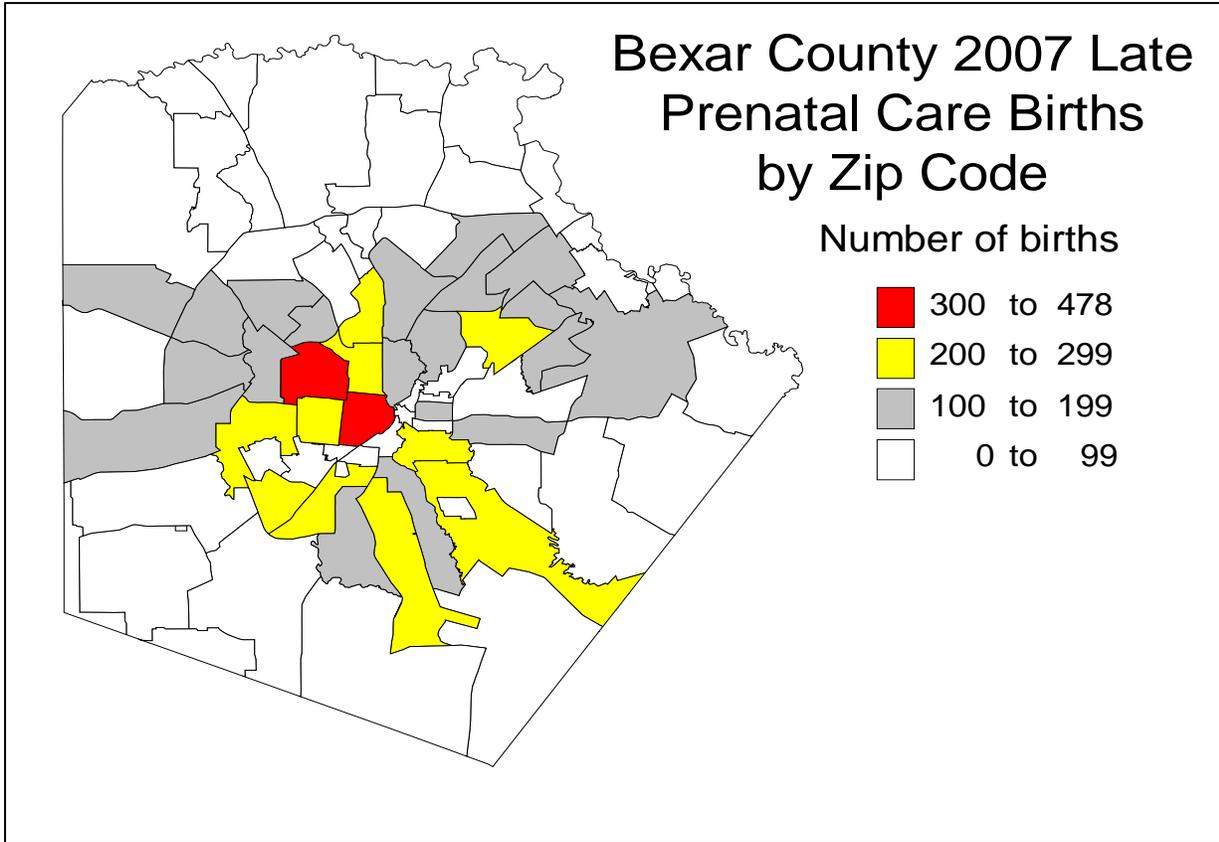
County Name	Births	Low Birth Weight Infants (<2500 grams)	Late Prenatal Care Births
Bexar	27,156	2,546	7,421
Guadalupe	708	64	166
Comal	506	61	91
Atascosa	468	37	109
Wilson	407	30	81
Medina	368	45	84
Kendall	272	25	48
Bandera	128	11	19
Frio	100	8	28
Uvalde	84	4	23
Maverick	65	16	17
Val Verde	60	22	9
Kerr	46	17	18
Hays	43	7	8
Karnes	41	3	12
Bell	38	17	9
Blanco	33	1	9
Travis	31	7	9
Webb	27	7	9
Zavala	26	10	6
La Salle	21	3	3
Harris	18	1	7
Gonzales	17	7	8
Dimmit	14	4	1
Gillespie	11	3	1
Williamson	10	-	-
Live Oak	9	1	3
Dallas	7	1	1
Hidalgo	7	2	1
Burnet	5	-	1
Caldwell	5	3	1
Nueces	5	2	2
Real	5	2	1
El Paso	4	1	2
McMullen	4	-	1
Tom Green	4	3	-
Coryell	3	-	-
Denton	3	-	1
Edwards	3	1	1
Kimble	3	1	-

County Name	Births	Low Birth Weight Infants (<2500 grams)	Late Prenatal Care Births
Kinney	3	-	1
Llano	3	-	2
Mason	3	-	-
Tarrant	3	1	3
Bastrop	2	-	-
Bee	2	1	-
Collin	2	2	-
Jefferson	2	-	1
Jim Hogg	2	2	-
Lee	2	1	2
McLennan	2	-	-
Taylor	2	1	-
Victoria	2	1	1
Brazos	1	-	-
Cameron	1	-	1
Camp	1	-	1
Coke	1	1	-
Colorado	1	-	1
DeWitt	1	1	-
Fort Bend	1	-	1
Galveston	1	-	1
Grayson	1	-	-
Hudspeth	1	-	1
Hunt	1	-	1
Jim Wells	1	-	1
Lavaca	1	1	-
Liberty	1	-	1
Lubbock	1	-	-
Montgomery	1	1	1
Nacogdoches	1	1	1
Orange	1	-	-
Parker	1	1	1
Pecos	1	-	-
Reagan	1	-	-
San Patricio	1	1	1
Starr	1	-	-
Sutton	1	-	-
Washington	1	-	-
Wood	1	1	1

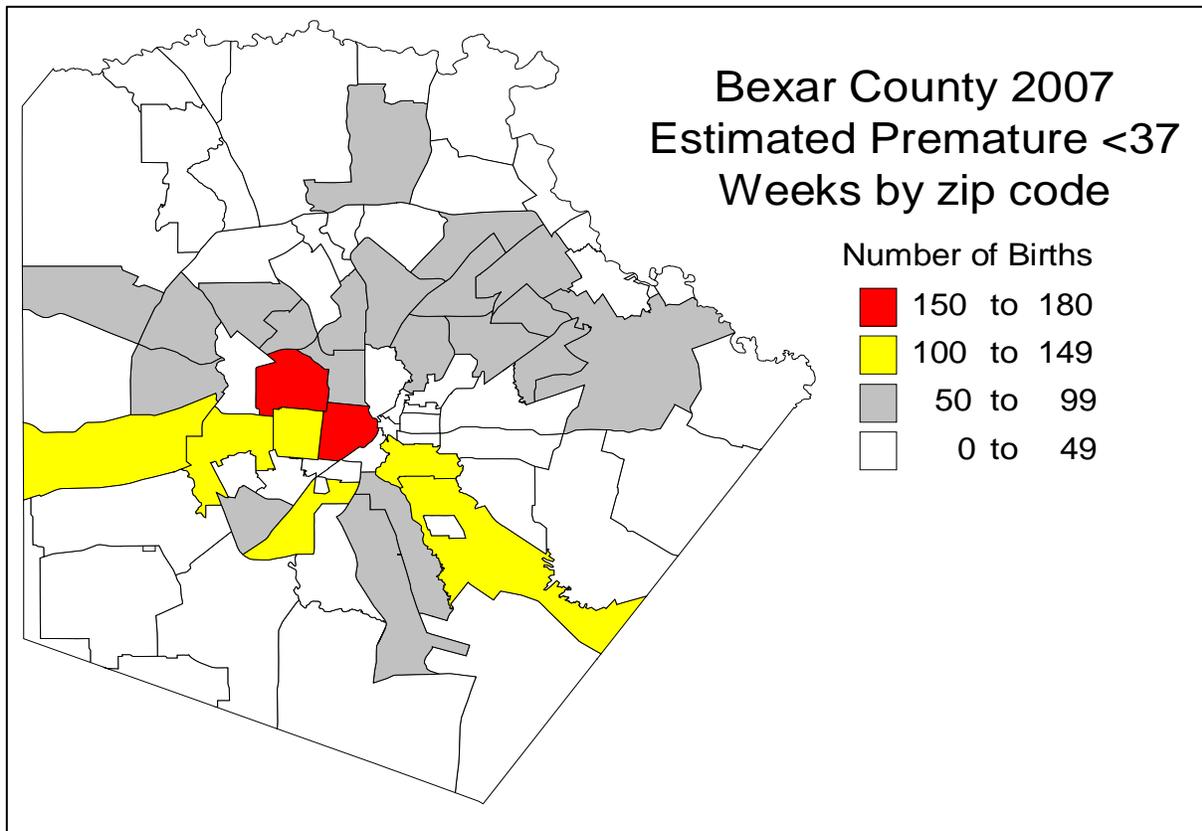
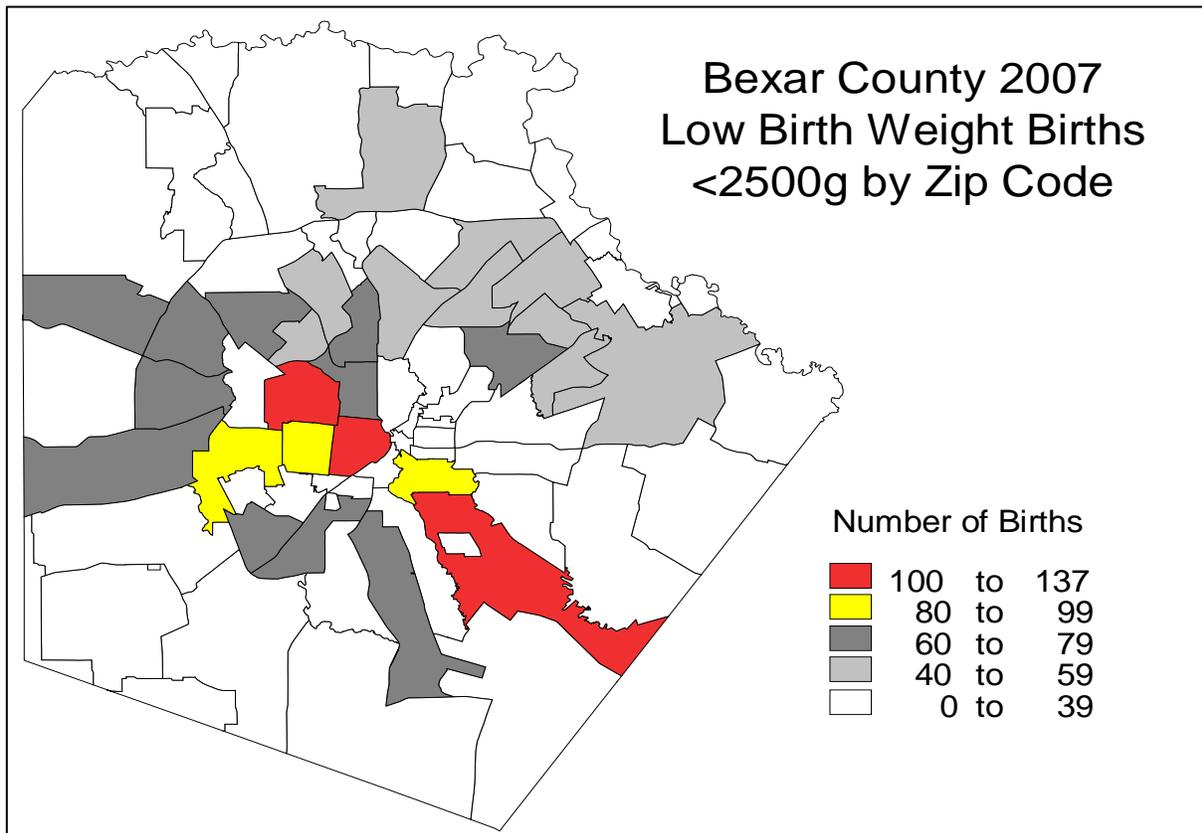
## Bexar County 2007 Maternal Indicators by Zip Code



**Bexar County 2007 Maternal Indicators by Zip Code**



## Bexar County 2007 Maternal Indicators by Zip Code



### Bexar County 2007 Maternal Indicators by Zip Code

ZIP CODE	Births	Births to Mothers Age <18	Births to Single Mothers	Low Birth Weight Births <2500 Grams	Estimated Premature <37 Weeks	Births to Mothers Receiving Late or no Prenatal Care > 1st trimester	Medicaid Funded Births**	Births Occurring within 24 months of Previous Birth	Births to mothers BMI 30 and above before pregnancy	Infant Mortality	Births to mothers with less than a high school / GED education
78002	110	2	57	12	19	36	66	24	32	-	39
78006	26	-	2	1	3	5	6	3	4	1	3
78015	22	-	3	-	1	4	3	5	2	-	1
78023	281	2	34	35	43	30	29	29	36	2	12
78052	5	2	5	-	-	3	4	-	-	-	3
78054	5	-	2	-	-	4	1	1	-	-	4
78069	44	3	21	4	9	12	29	9	15	-	15
78073	99	3	54	9	11	28	63	19	37	1	37
78101	48	-	15	4	4	14	22	4	19	-	6
78108	19	1	6	2	2	4	8	-	3	-	1
78109	501	25	166	48	55	118	200	73	139	2	82
78112	110	7	59	6	12	35	70	21	36	-	36
78148	311	5	106	31	34	78	117	54	77	2	32
78152	23	1	9	3	4	2	10	1	5	1	4
78154	96	3	16	7	8	20	14	12	27	-	6
78201	823	60	456	70	98	273	499	168	297	7	388
78202	273	28	190	36	48	104	202	67	89	2	156
78203	134	9	77	18	21	45	89	32	40	-	65
78204	223	17	137	33	35	86	140	40	79	1	102
78205	9	-	5	1	1	3	5	1	3	-	4
78207	1,228	115	781	137	180	478	893	287	453	5	709
78208	96	13	73	11	17	34	68	22	30	2	48
78209	445	10	137	38	51	116	126	60	79	1	74
78210	751	88	455	89	109	285	537	157	245	4	327
78211	652	46	387	69	107	215	462	149	249	4	286
78212	370	21	174	35	48	120	200	79	115	-	140
78213	674	29	331	66	88	211	339	88	208	4	212
78214	457	40	284	37	51	144	334	99	160	2	190
78215	14	1	9	1	1	4	7	2	2	-	5
78216	635	20	270	54	77	190	280	98	157	-	162
78217	510	16	233	48	54	174	265	80	125	3	113
78218	550	27	288	61	91	222	349	126	175	9	190
78219	276	20	173	36	39	96	198	70	88	1	96
78220	281	35	207	32	42	102	230	54	80	2	130
78221	697	52	383	71	96	213	486	138	242	10	261
78222	278	18	148	29	32	76	163	58	101	2	92
78223	962	54	530	103	136	269	623	192	320	7	309
78224	309	23	146	29	46	104	197	55	112	3	124
78225	248	25	142	24	36	93	167	39	87	2	103
78226	128	15	83	12	18	37	84	20	35	-	59
78227	943	55	514	85	134	282	596	182	311	3	356
78228	1,094	92	626	112	173	327	743	233	384	13	453
78229	517	18	243	53	66	140	258	67	145	4	130
78230	421	12	146	40	48	99	181	53	102	5	55

## Bexar County 2007 Maternal Indicators by Zip Code

ZIP CODE	Births	Births to Mothers Age <18	Births to Single Mothers	Low Birth Weight Births <2500 Grams	Estimated Premature <37 Weeks	Births to Mothers Receiving Late or no Prenatal Care > 1st trimester	Medicaid Funded Births**	Births Occurring within 24 months of Previous Birth	Births to mothers BMI 30 and above before pregnancy	Infant Mortality	Births to mothers with less than a high school / GED education
78231	74	2	22	5	7	13	19	9	12	1	12
78232	332	5	77	30	42	62	84	37	71	1	23
78233	624	19	228	44	59	147	292	83	172	5	108
78234	78	1	7	6	7	20	2	15	12	1	3
78235	18	-	1	-	-	1	2	4	3	-	-
78236	34	-	5	2	2	6	2	7	7	1	1
78237	812	76	517	90	135	247	612	189	303	8	397
78238	419	11	192	33	46	114	224	74	134	6	91
78239	418	38	211	48	58	150	240	76	126	2	129
78240	746	12	248	62	84	182	295	126	168	3	84
78241	-	-	-	-	-	-	-	-	-	-	-
78242	703	56	385	61	92	237	471	132	241	1	284
78244	481	32	193	53	56	129	225	68	112	-	108
78245	944	30	340	72	101	194	408	139	305	3	159
78247	687	7	154	58	75	123	176	103	165	3	48
78248	137	2	10	13	14	16	7	15	12	-	3
78249	544	11	109	33	43	84	127	78	114	3	33
78250	820	20	265	69	90	162	287	105	215	3	109
78251	845	21	209	70	89	144	225	117	201	2	77
78252	70	4	29	6	13	23	28	12	23	-	18
78253	326	2	49	23	42	60	78	44	72	1	26
78254	693	10	130	60	90	113	142	88	177	5	42
78255	121	1	12	6	10	17	12	18	19	-	6
78256	64	-	3	11	6	6	7	10	8	2	1
78257	31	2	7	1	1	6	6	5	4	-	6
78258	579	5	48	43	72	68	46	86	71	2	13
78259	237	-	33	14	21	28	29	30	35	1	6
78260	198	3	25	14	17	31	17	18	29	-	15
78261	144	-	13	6	10	14	16	18	19	-	1
78263	42	2	14	7	8	11	23	6	8	-	6
78264	192	7	103	14	23	67	137	53	71	-	74
78266	16	-	4	-	1	3	5	2	6	-	1
Total*	27,127	1,392	11,826	2,546	3,462	7,413	13,607	4,738	7,860	159	7,504

\*Differences due to missing zip code information

\*\*Medicaid does not include Emergency Medicaid

Rates should not be calculated when the frequency of deaths is less than 20 events. These death rates are very unstable.

\*\*\*DSHS data was delayed

## 2007 Live Births by Census Tract to Bexar County Residents

Census Tract	Total Births	Births to Mothers Age <18	Births to Mothers Age <20	Low Birth Weight Births < 2500 Grams	Late or No Prenatal Care	Births to Single Mothers	Estimated Premature <37 Weeks	Medicaid Number*	Infant Mortality
1101	14	-	3	2	3	7	1	9	1
1102	19	2	7	2	9	17	4	13	-
1103	43	2	6	5	11	25	9	34	-
1104	6	1	1	1	2	4	2	3	-
1105	77	1	12	10	37	57	12	68	-
1106	75	8	17	13	32	46	14	47	-
1107	30	1	6	5	13	20	7	13	-
1108	30	-	3	5	4	16	5	22	-
1109	10	-	1	1	1	9	4	9	-
1110	41	4	7	5	15	30	8	26	2
1201	15	1	1	2	7	8	3	6	1
1202	79	2	9	6	27	48	12	45	-
1203	73	-	2	4	5	7	6	7	-
1204	49	-	-	4	8	4	8	3	-
1205.01	122	4	16	11	42	58	15	70	1
1205.02	114	8	16	10	48	60	21	82	-
1206	76	3	7	9	24	26	10	30	-
1207.01	58	3	9	5	25	28	7	27	-
1207.02	24	-	-	2	5	3	3	3	-
1208	81	1	1	8	20	16	7	13	1
1209.01	43	1	4	8	20	23	8	31	1
1209.02	85	4	10	13	29	49	16	43	1
1210	98	4	14	8	35	44	12	52	1
1211.08	69	1	5	4	17	11	6	15	1
1211.09	82	-	3	6	12	13	10	12	-
1211.10	64	-	4	3	10	8	8	11	1
1211.11	112	2	10	7	22	39	12	46	1
1211.12	44	3	7	6	15	18	4	21	-
1211.14	158	-	6	16	26	37	17	50	-
1211.15	52	1	1	6	9	11	5	11	-
1211.16	56	-	4	5	10	16	9	15	-
1211.17	55	-	4	5	11	12	5	15	-
1211.18	58	3	6	6	12	15	7	21	-
1212.03	55	2	7	2	20	23	3	30	1
1212.04	120	2	16	11	46	57	11	60	1
1212.05	54	4	13	2	21	36	4	39	-
1212.06	104	6	13	9	31	43	10	49	-
1213	68	2	5	10	17	20	13	29	-
1214.02	98	3	15	9	42	47	6	54	2
1214.03	103	7	19	10	46	51	17	64	1
1214.04	92	4	18	11	37	63	17	70	1
1215.01	84	1	3	2	18	16	5	22	-
1215.04	81	1	8	9	27	32	16	33	2
1215.05	52	2	9	4	17	28	2	29	-
1215.06	97	11	27	5	37	50	8	64	-
1215.07	68	5	6	9	23	36	11	42	1
1215.08	80	13	21	13	31	58	12	56	-
1216.01	84	-	19	7	23	44	10	53	-
1216.03	95	3	10	5	23	26	9	34	1
1216.04	116	2	8	10	23	38	8	35	-
1217	151	3	14	16	31	38	16	47	1
1218.01	96	5	11	11	21	39	13	33	-
1218.02	126	4	11	11	28	42	9	52	-
1218.03	69	2	6	1	9	24	3	32	1
1218.04	107	1	9	12	23	50	17	55	2
1218.06	154	-	6	14	22	17	17	23	-
1218.07	119	1	9	4	25	29	6	40	1
1219.01	320	1	7	15	33	33	22	32	-
1219.02	120	-	1	7	17	21	13	18	1

## 2007 Live Births by Census Tract to Bexar County Residents

Census Tract	Total Births	Births to Mothers Age <18	Births to Mothers Age <20	Low Birth Weight Births < 2500 Grams	Late or No Prenatal Care	Births to Single Mothers	Estimated Premature <37 Weeks	Medicaid Number*	Infant Mortality
1301	74	6	15	10	26	50	14	52	-
1302	37	5	12	4	15	22	4	24	-
1303	67	12	19	14	19	43	11	46	1
1304	169	21	42	21	63	116	18	131	1
1305	93	5	13	14	31	55	16	62	-
1306	116	16	27	15	44	87	24	93	2
1307	44	6	12	4	16	34	5	34	-
1308	87	7	24	11	38	64	15	68	-
1309	103	12	31	16	40	84	11	89	2
1310	93	13	28	7	29	65	9	75	1
1311	40	2	9	7	19	28	9	34	-
1312	60	7	12	12	21	37	14	44	-
1313	57	2	12	5	13	36	6	40	1
1314	115	5	16	13	31	53	15	70	-
1315.01	241	22	38	25	78	102	33	128	-
1315.02	115	8	18	16	33	52	19	71	-
1316.01	19	1	2	3	5	3	2	9	-
1316.04	158	10	20	18	33	53	16	52	-
1316.05	196	11	23	24	43	80	24	92	-
1316.06	64	4	8	2	13	15	6	23	-
1316.07	203	10	19	20	51	66	28	84	2
1317	2	-	1	-	2	1	-	-	-
1318	79	2	9	12	15	22	11	37	1
1401	39	8	12	2	16	25	5	27	-
1402	61	4	9	8	26	38	6	36	1
1403	81	9	21	11	31	53	10	61	-
1404	85	7	21	8	26	46	13	49	-
1405	64	3	14	4	26	32	8	44	-
1406	54	3	12	6	28	31	8	38	1
1407	70	9	17	12	16	40	11	45	-
1408	114	12	26	8	35	70	11	74	1
1409	48	2	10	3	13	31	5	36	-
1410	69	8	18	10	20	49	10	56	-
1411	152	7	26	20	48	97	24	110	2
1412	144	7	28	19	52	83	28	103	2
1413	94	8	17	8	25	55	10	64	-
1414.01	124	4	23	11	31	65	12	79	-
1414.02	65	4	8	3	15	16	6	23	1
1415	18	1	2	2	2	3	-	4	-
1416	84	1	6	8	18	29	7	42	-
1417	62	2	8	8	13	25	15	36	-
1418	56	3	11	2	21	36	4	35	-
1419	56	2	4	5	17	26	11	32	-
1501	99	8	21	14	40	60	13	62	2
1502	14	1	2	-	4	8	2	9	-
1503	100	12	25	10	46	70	14	64	1
1504	81	9	15	5	23	47	8	56	1
1505.01	103	9	24	15	45	61	18	67	1
1505.02	93	9	22	13	30	54	21	72	-
1506	79	4	15	8	21	48	11	60	-
1507	117	10	21	9	32	72	15	84	-
1508	79	8	13	7	33	64	14	68	-
1509	105	12	26	5	33	52	9	71	-
1510	56	2	10	6	18	29	9	45	1
1511	131	10	24	18	44	88	19	97	1
1512	156	9	26	17	48	70	21	104	2
1513	175	18	33	15	61	97	24	112	2
1514	100	6	23	8	28	51	13	59	3
1515	49	4	13	8	12	23	7	35	1

## 2007 Live Births by Census Tract to Bexar County Residents

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1516	116	10	18	13	35	67	20	83	1
1517	110	9	25	11	30	65	8	74	-
1518	19	3	6	2	2	16	4	13	-
1519	94	6	18	10	24	54	12	70	-
1520	35	5	12	2	20	19	5	28	-
1521	101	1	13	4	38	50	12	69	-
1522	197	14	42	19	58	99	25	129	1
1601	161	16	33	11	63	106	22	120	1
1602	54	5	10	11	14	27	11	30	-
1603	90	12	18	10	38	49	14	57	2
1604	71	10	21	9	28	44	11	47	-
1605	138	11	35	10	58	101	17	110	-
1606	101	13	27	10	34	66	19	77	1
1607.01	56	8	13	3	18	38	6	44	-
1607.02	99	9	29	9	30	68	19	73	1
1608	-	-	-	-	-	-	-	-	-
1609	159	6	29	12	58	91	23	109	1
1610	65	4	12	5	24	44	11	48	-
1611	153	8	22	14	43	82	23	108	1
1612	45	2	6	2	13	15	8	29	-
1613.01	185	24	48	15	61	96	21	132	-
1613.02	139	7	30	16	42	82	18	86	-
1614.01	2	-	-	-	2	1	1	1	1
1614.02	-	-	-	-	-	-	-	-	-
1615.01	127	6	23	13	41	77	22	82	-
1615.02	186	15	31	13	65	96	25	118	1
1616	82	3	15	2	28	43	9	59	-
1617	3	-	-	-	-	1	-	-	-
1618	176	9	24	15	52	71	20	91	-
1619	104	4	9	10	35	49	18	51	-
1620.01	27	2	4	-	8	14	2	17	-
1620.02	120	1	19	15	28	63	23	89	-
1701.01	96	10	20	5	34	56	7	50	-
1701.02	84	3	12	11	25	31	15	61	1
1702	135	16	37	11	60	97	13	103	-
1703	132	16	36	18	50	74	23	98	-
1704.01	108	7	21	11	45	62	10	66	2
1704.02	116	15	35	14	41	76	17	81	-
1705	82	7	17	8	26	54	10	53	-
1706	64	5	12	8	19	34	11	39	1
1707	118	18	31	17	38	71	25	83	3
1708	37	9	12	1	10	22	4	27	-
1709	88	10	19	6	22	62	15	71	-
1710	127	15	35	18	44	84	26	84	3
1711	65	4	11	11	14	37	15	49	-
1712	96	7	22	10	24	64	14	72	2
1713	144	8	26	11	39	76	20	105	2
1714	199	16	43	13	53	110	18	145	-
1715	158	14	37	16	55	103	24	115	2
1716	125	13	24	11	42	69	13	89	-
1717	142	5	39	17	44	88	22	98	1
1718.01	96	6	26	12	34	57	15	57	-
1718.02	146	13	46	15	51	100	24	106	-
1719.02	166	1	19	11	39	80	19	81	1
1719.03	126	5	24	12	36	69	23	80	1
1719.06	282	4	14	23	38	41	34	47	2
1719.07	222	8	26	20	45	74	25	107	1
1719.08	163	8	19	13	31	66	17	79	1
1719.09	139	2	5	12	19	29	14	38	-

## 2007 Live Births by Census Tract to Bexar County Residents

Census Tract	Total Births	Births to Mothers Age <18	Births to Mothers Age <20	Low Birth Weight Births < 2500 Grams	Late or No Prenatal Care	Births to Single Mothers	Estimated Premature <37 Weeks	Medicaid Number*	Infant Mortality
1719.10	196	10	27	15	50	91	25	105	1
1719.11	303	11	27	31	49	81	34	84	-
1719.12	93	3	6	8	12	15	6	16	-
1720.01	317	4	14	25	65	50	41	75	-
1720.02	101	1	2	2	19	14	4	17	-
1801	68	7	17	3	20	34	7	34	-
1802.01	114	7	19	12	36	62	14	67	3
1802.02	101	6	19	6	25	58	9	63	-
1803	104	9	17	10	38	66	13	75	3
1804	89	3	13	3	26	56	12	62	1
1805.01	84	8	12	12	29	53	13	59	-
1805.03	70	6	15	7	22	47	8	50	-
1805.04	85	10	17	14	21	49	22	63	1
1806.01	127	4	14	16	39	58	21	67	-
1806.02	44	2	7	5	10	27	6	29	1
1807.01	51	3	6	5	12	19	7	21	1
1807.02	110	2	7	12	31	56	12	54	1
1808	66	9	18	5	32	43	6	48	-
1809.01	75	3	8	5	23	44	7	36	-
1809.02	140	7	19	14	39	66	15	84	1
1810.01	61	5	11	5	17	29	8	35	-
1810.03	108	3	17	9	31	49	11	61	-
1810.04	73	2	3	6	11	33	13	30	1
1810.05	107	7	15	9	39	61	14	73	-
1811	56	2	4	6	11	20	7	30	-
1812	33	1	5	1	7	9	3	11	-
1813.01	52	-	2	5	18	24	6	29	-
1813.02	74	2	2	8	18	27	6	34	-
1813.03	77	2	11	9	33	33	11	45	1
1814.01	166	3	11	22	36	56	24	69	1
1814.02	29	-	2	6	4	9	4	7	2
1815.03	82	1	8	8	18	26	10	30	-
1815.04	99	-	4	5	21	37	9	34	-
1815.05	46	-	2	1	8	9	6	11	-
1815.06	60	3	5	4	20	25	5	24	1
1816.01	51	3	8	4	11	24	8	34	2
1816.02	112	3	17	9	32	69	15	77	1
1817.01	459	6	18	41	66	75	57	90	3
1817.03	84	2	3	9	17	27	11	20	2
1817.04	90	3	12	10	27	38	11	46	1
1817.05	120	2	11	13	26	43	15	52	2
1817.06	127	3	15	6	32	61	11	60	1
1817.11	124	1	5	9	22	23	16	30	1
1817.12	44	1	2	2	10	8	1	12	-
1817.13	108	2	8	7	21	36	15	40	-
1817.14	159	6	15	9	28	46	12	55	-
1817.15	121	5	14	9	31	56	13	50	-
1817.16	93	1	11	8	15	40	6	48	1
1817.17	137	3	13	14	33	40	18	39	-
1817.18	66	-	-	6	13	18	13	18	-
1817.19	107	1	5	6	14	16	14	13	-
1818.01	99	3	11	10	20	30	14	35	5
1818.03	83	1	5	4	16	18	6	24	1
1818.06	95	1	5	8	16	18	9	30	-
1818.07	125	1	7	7	17	19	7	22	-
1818.08	23	1	4	2	11	10	2	12	-
1818.09	76	5	8	6	18	30	9	39	2
1818.10	94	2	5	3	13	29	8	29	-
1818.11	55	1	1	2	12	14	6	19	-

## 2007 Live Births by Census Tract to Bexar County Residents

Census Tract	Total Births	Births to Mothers Age <18	Births to Mothers Age <20	Low Birth Weight Births < 2500 Grams	Late or No Prenatal Care	Births to Single Mothers	Estimated Premature <37 Weeks	Medicaid Number*	Infant Mortality
1818.12	184	3	8	8	26	30	12	27	1
1819	98	1	3	15	9	6	10	9	2
1820	210	2	4	19	23	23	27	19	1
1821.01	21	-	-	-	3	3	1	3	-
1821.02	52	-	-	1	8	2	4	3	-
1821.03	14	-	-	-	3	3	-	2	1
1821.04	73	-	1	13	11	12	14	12	1
1901	50	7	10	6	16	25	8	27	-
1902	48	3	3	4	11	20	5	25	-
1903	-	-	-	-	-	-	-	-	-
1904	18	-	1	-	4	3	1	2	-
1905.01	45	4	7	3	13	18	4	20	-
1905.02	86	7	14	8	32	40	9	53	-
1906.01	65	2	8	6	24	29	10	39	1
1906.02	129	9	25	13	45	70	18	84	-
1907	49	3	7	4	19	21	7	24	-
1908	18	-	-	1	3	2	-	2	-
1909.01	95	1	8	11	36	40	16	46	-
1909.02	47	3	8	2	16	24	3	24	-
1910.02	151	8	21	18	56	71	21	94	-
1910.03	127	9	21	16	46	75	18	71	1
1910.04	63	5	11	9	25	36	16	37	-
1911.01	11	-	-	-	3	2	2	2	-
1911.02	20	-	-	-	2	8	2	5	-
1912	105	2	10	6	25	45	13	49	-
1913.01	7	-	-	-	-	4	1	3	-
1913.02	96	4	15	7	41	51	9	46	-
1914.02	24	-	-	2	2	1	1	3	-
1914.03	166	3	10	15	28	59	16	66	-
1914.05	116	5	8	9	24	39	14	33	1
1914.06	68	-	2	6	8	5	7	6	-
1914.07	89	2	3	11	10	11	12	6	-
1914.08	52	1	2	5	21	24	8	25	-
1914.09	111	2	9	8	39	50	13	43	2
1915.01	52	-	2	2	9	7	3	6	-
1915.02	56	1	3	8	7	18	8	14	1
1916	-	-	-	-	-	-	-	-	-
1917	52	2	3	5	8	10	10	9	-
1918.02	113	2	2	15	17	16	19	13	1
1918.03	122	2	5	7	9	16	11	13	-
1918.04	56	1	2	3	6	6	5	6	-
1918.05	505	5	11	34	71	43	55	38	1
<b>Totals*</b>	<b>26,082</b>	<b>1,337</b>	<b>3,605</b>	<b>2,430</b>	<b>7,070</b>	<b>11,330</b>	<b>3,318</b>	<b>13,048</b>	<b>151</b>

All births and deaths are Bexar County residents only

\*Medicaid does not include Emergency Medicaid

\*\* Does not include Unknown data Prenatal Care Began

\*\*\*Infant Mortality rate are per 1,000 live births

Rates should not be calculated when the frequency of deaths is less than 20 events. These death rates are very unstable.

Differences due to unavailable data (unable to assign address)

# Youth Indicators

## Bexar County Confirmed Victims of Child Abuse/Neglect

Age	Fiscal Year 2001		Fiscal Year 2002		Fiscal Year 2003		Fiscal Year 2004		Fiscal Year 2005		Fiscal Year 2006		Fiscal Year 2007	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Under 1 year	484	15%	467	15%	517	16%	487	15%	741	13%	832	14%	1,040	15%
1-4 years	846	26%	784	26%	861	26%	871	27%	1,633	30%	1,723	30%	2,087	31%
5 to 11 years	1,278	40%	1,135	37%	1,254	38%	1,204	37%	2,036	37%	2,168	38%	2,437	36%
12 to 17 years	615	19%	679	22%	666	20%	672	21%	1,081	20%	1,000	17%	1,140	17%
Unknown	3	0%	1	0%	7	0%	15	0%	20	0%	32	1%	29	0%
Unduplicated Confirmed Victims*	3,226	100%	3,066	100%	3,305	100%	3,249	100%	5,511	100%	5,755	100%	6,733	100%

Gender	Fiscal Year 2001		Fiscal Year 2002		Fiscal Year 2003		Fiscal Year 2004		Fiscal Year 2005		Fiscal Year 2006		Fiscal Year 2007	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Female	1,658	51%	1,721	56%	1,773	54%	1,741	54%	2,957	54%	3,008	52%	3,431	51%
Male	1,555	48%	1,337	44%	1,516	46%	1,499	46%	2,547	46%	2,734	48%	3,285	49%
Unknown	13	0%	8	0%	16	0%	9	0%	7	0%	13	0%	17	0%
Unduplicated Confirmed Victims*	3,226	100%	3,066	100%	3,305	100%	3,249	100%	5,511	100%	5,755	100%	6,733	100%

Race/ Ethnicity	Fiscal Year 2001		Fiscal Year 2002		Fiscal Year 2003		Fiscal Year 2004		Fiscal Year 2005		Fiscal Year 2006		Fiscal Year 2007	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Non Hispanic White	525	16%	454	15%	537	16%	469	14%	926	17%	802	14%	899	13%
African American	424	13%	375	12%	440	13%	400	12%	754	14%	814	14%	877	13%
Hispanic	2,196	68%	2,188	71%	2,270	69%	2,328	72%	3,710	67%	3,991	69%	4,684	70%
Native American	8	0%	2	0%	5	0%	2	0%	2	0%	1	0%	2	0%
Asian	18	1%	5	0%	8	0%	4	0%	22	0%	7	0%	10	0%
Other	55	2%	42	1%	45	1%	46	1%	97	2%	140	2%	261	4%
Unduplicated Confirmed Victims*	3,226	100%	3,066	100%	3,305	100%	3,249	100%	5,511	100%	5,755	100%	6,733	100%

Unduplicated Confirmed Victims*	Fiscal Year 2001	Fiscal Year 2002	Fiscal Year 2003	Fiscal Year 2004	Fiscal Year 2005	Fiscal Year 2006	Fiscal Year 2007
	3,226	3,066	3,305	3,249	5,511	5,755	6,733

Type of Abuse/Neglect**	Fiscal Year 2001	Fiscal Year 2002	Fiscal Year 2003	Fiscal Year 2004	Fiscal Year 2005	Fiscal Year 2006	Fiscal Year 2007
Abandonment	71	53	30	43	57	49	28
Emotional Abuse	56	35	34	49	54	42	56
Medical Neglect	188	160	187	156	303	274	237
Neglectful Supervision	1516	1465	1631	1864	3465	4016	4937
Physical Abuse	959	829	935	752	1113	1132	1197
Physical Neglect	398	359	291	423	650	638	685
Refusal to Accept Parental Responsibility	33	59	52	46	83	46	47
Sexual Abuse	496	554	598	412	667	499	553

\*Victims were unduplicated by investigation stage

\*\*Each confirmed case may involve more than one type of abuse

Source: Texas Department of Protective and Regulatory Services, Management Reporting and Statistics

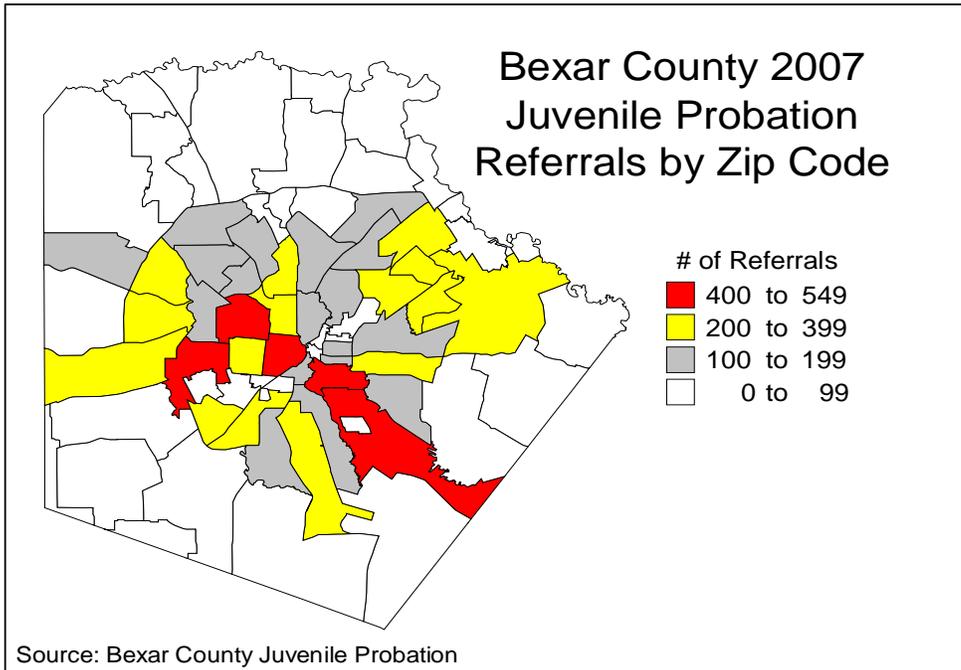
Fiscal Year is August to September

Confirmed Victims of Child Abuse/Neglect in Bexar County by Zip Code  
Fiscal Year 2007

Zip Code	Count	Zip Code	Count
78002	17	78228	356
78023	11	78229	91
78054	1	78230	59
78069	14	78231	17
78073	23	78232	20
78101	15	78233	94
78109	55	78234	12
78112	29	78235	1
78148	52	78236	3
78152	4	78237	222
78201	201	78238	68
78202	164	78239	135
78203	81	78240	85
78204	65	78242	185
78205	6	78244	63
78207	524	78245	115
78208	63	78246	2
78209	86	78247	74
78210	203	78248	3
78211	178	78249	39
78212	106	78250	128
78213	136	78251	42
78214	128	78252	24
78215	1	78253	20
78216	82	78254	37
78217	136	78255	4
78218	163	78257	5
78219	87	78258	15
78220	117	78259	8
78221	190	78260	10
78222	68	78261	3
78223	218	78263	9
78224	55	78264	39
78225	59	78297	1
78226	57	Missing and invalid	1,136
78227	213	Total Bexar County	6,733

*Note: We could not identify a valid zip code for 16.9% of the confirmed victims in Bexar County*  
Source: Texas Department of Protective and Regulatory Services, Management Reporting and Statistics

Bexar County, 2007 Juvenile Probation Referrals



GENDER	AGE AT REFERRAL	2005	2006	2007
Female	10	10	4	6
	11	33	32	42
	12	117	110	125
	13	259	290	283
	14	442	436	481
	15	584	580	614
	16	552	531	667
<b>Female Total</b>		<b>1,997</b>	<b>1,983</b>	<b>2,218</b>
Male	10	42	55	44
	11	110	103	100
	12	306	318	252
	13	571	595	635
	14	822	940	962
	15	1,170	1,219	1,268
	16	1,235	1,345	1,466
<b>Male Total</b>		<b>4,256</b>	<b>4,575</b>	<b>4,727</b>
<b>Grand Total</b>		<b>6,253</b>	<b>6,558</b>	<b>6,945</b>

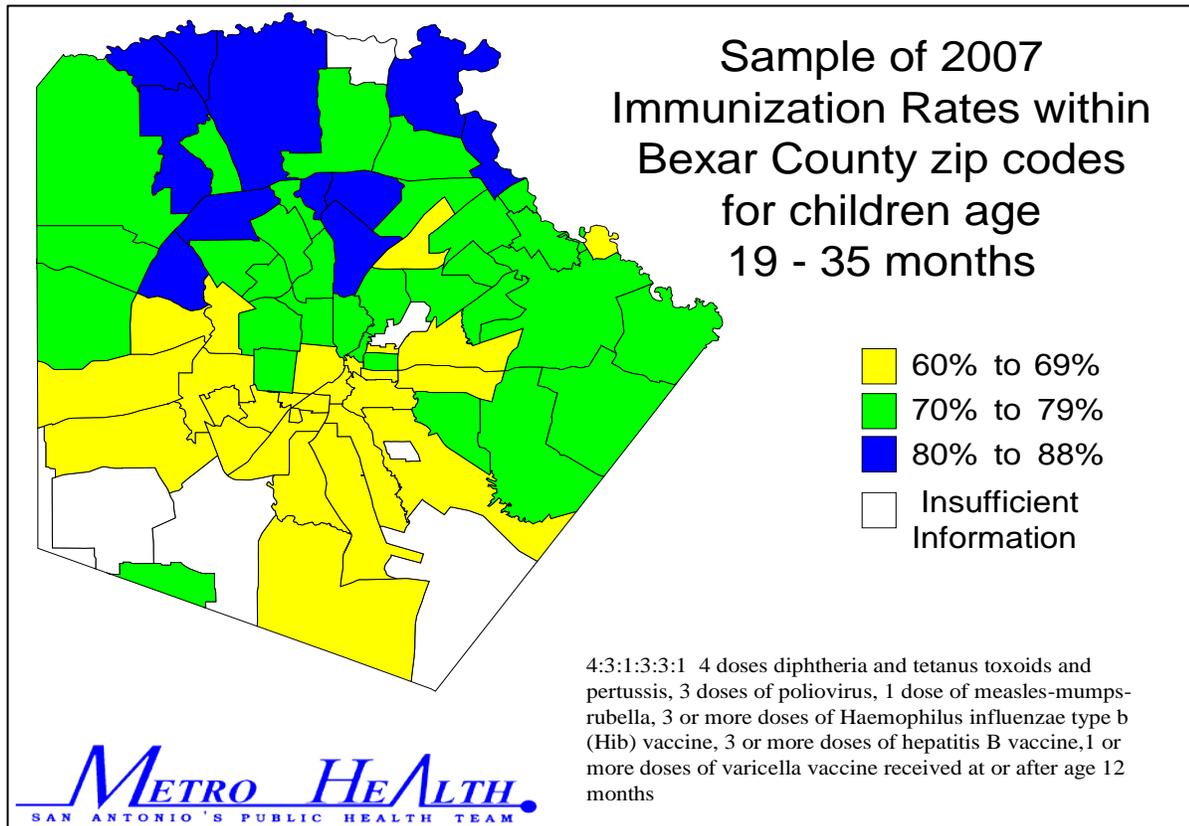
GENDER	ETHNICITY	2005	2006	2007
Female	Hispanic	1,372	1,390	1,548
	Non Hispanic White	327	335	355
	African American	277	235	294
	Other	19	21	16
	Asian	2	1	3
	American Indian		1	2
<b>Female Total</b>		<b>1,997</b>	<b>1,983</b>	<b>2,218</b>
Male	Hispanic	3,017	3,252	3,398
	Non Hispanic White	613	668	669
	African American	586	605	630
	Other	30	41	25
	Asian	7	9	5
	American Indian	3		
<b>Male Total</b>		<b>4,256</b>	<b>4,575</b>	<b>4,727</b>
<b>Grand Total</b>		<b>6,253</b>	<b>6,558</b>	<b>6,945</b>

Source: Bexar County Juvenile Probation

\* Conduct Indicating a Need for Supervision (CINS) referrals

Cat 1	Cat 2	2005	2006	2007
Felonies	Murder/Manslaughter	1	4	6
	Attempted Murder			1
	Aggravated Assault	141	177	215
	Arson	24	22	25
	Burglary	215	214	192
	Drug Offenses	163	167	161
	Motor Vehicle Theft/UUMV	93	82	107
	Robbery	56	53	61
	Sexual Assault, related	95	90	93
	Theft	44	45	38
	Other	396	504	573
	<b>Felonies Total</b>		<b>1,228</b>	<b>1,358</b>
Class A & B Misdemeanors	Assault	916	936	868
	Burglary	12	10	8
	Criminal Mischief	246	357	397
	Criminal Trespass	226	218	228
	Evade/Resist/Hinder Arrest	403	459	506
	Possession of Marijuana	941	942	1,048
	Terroristic Threats	90	108	124
	Theft	767	786	956
	Unlawfully Carrying Weapons	112	75	65
	Violations of Probation	1,464	1,494	1,467
Other	1,409	1,523	1,443	
<b>Class A &amp; B Misdemeanors Total</b>		<b>6,586</b>	<b>6,908</b>	<b>7,110</b>
CINS* Referrals	Disorderly Conduct	1		1
	Liquor Laws	54	31	54
	Runaway	83	55	95
	Theft	1		
	Truancy	157	155	79
	Expulsions	546	572	544
Other	1,238	1,354	2,061	
<b>CINS* Referrals Total</b>		<b>2,080</b>	<b>2,167</b>	<b>2,834</b>
<b>Grand Total</b>		<b>9,894</b>	<b>10,433</b>	<b>11,416</b>

Bexar County, 2007 Immunizations by Zip Code

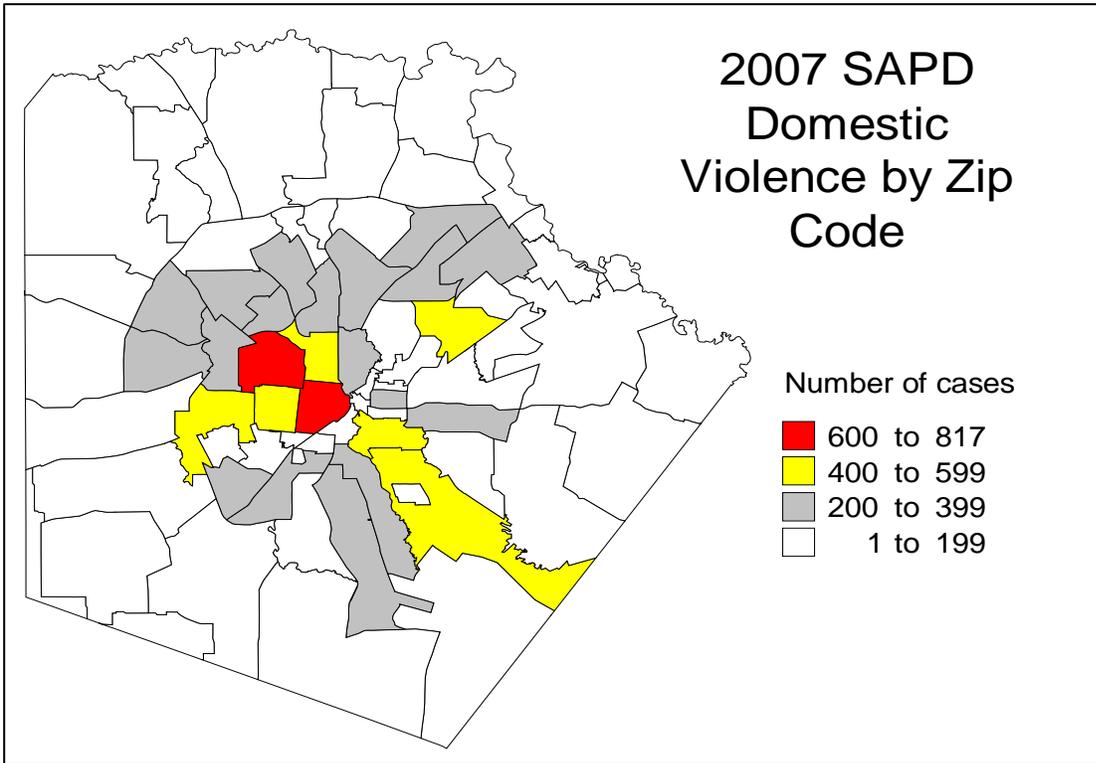


Zip Code	4:3:1:3:3:1 Rates 2006	4:3:1:3:3:1 Rates 2007	Zip Code	4:3:1:3:3:1 Rates 2006	4:3:1:3:3:1 Rates 2007	Zip Code	4:3:1:3:3:1 Rates 2006	4:3:1:3:3:1 Rates 2007
78211	58%	60%	78215	68%	70%	78023	80%	79%
78220	60%	60%	78069	70%	71%	78154	80%	79%
78242	57%	61%	78109	69%	71%	78209	78%	79%
78208	59%	62%	78218	69%	71%	78259	77%	79%
78223	63%	63%	78237	69%	71%	78266	78%	80%
78224	65%	63%	78253	70%	71%	78216	81%	81%
78226	58%	63%	78152	71%	72%	78250	81%	81%
78225	60%	64%	78228	71%	72%	78261	78%	81%
78204	65%	65%	78247	75%	72%	78232	81%	83%
78210	65%	65%	78213	74%	73%	78249	83%	84%
78217	66%	65%	78222	69%	73%	78006	85%	86%
78219	63%	65%	78244	69%	73%	78255	85%	86%
78227	66%	65%	78263	71%	73%	78015	85%	87%
78203	64%	66%	78230	70%	74%	78257	84%	87%
78236	62%	66%	78258	80%	74%	78248	84%	88%
78245	68%	66%	78148	75%	75%	Average	71%	73%
78207	67%	67%	78202	73%	75%			
78108	69%	68%	78212	74%	75%			
78214	66%	68%	78239	70%	75%			
78221	67%	68%	78240	73%	75%			
78205	70%	69%	78254	72%	75%	78002	0%	0%
78238	67%	69%	78201	74%	76%	78052	0%	0%
78241	64%	69%	78229	74%	76%	78073	0%	0%
78251	71%	69%	78054	76%	77%	78112	0%	0%
78252	64%	69%	78231	75%	77%	78234	0%	0%
78264	63%	69%	78233	76%	78%	78235	0%	0%
78101	69%	70%	78256	76%	78%	78260	0%	0%
						78263	0%	0%

Zip codes listed below were not included due to lack of data

Healthy People 2010 Goal is Immunization Rate of 95%  
 \* Zip Code 78263 was included in 2006 and 2007 zip code data. Sampling size was large enough.  
 TX-Bexar County 2004 NIS Rate: 73% ± 6.8% for 4:3:1:3:3:1  
 TX-Bexar County 2005 NIS Rate: 71.3% ± 7.7% for 4:3:1:3:3:1  
 TX-Bexar County 2006 NIS Rate: 74.7% ± 6.8% for 4:3:1:3:3:1  
 TX-Bexar County 2007 NIS Rate: 76.0% ± 6.1% for 4:3:1:3:3:1

Bexar County, 2007 Domestic Violence by Zip Code



**All Family Violence**

ZIP CODE	2007 COUNT
78207	817
78228	639
78227	566
78237	473
78210	468
78223	464
78201	449
78218	428
78221	392
78213	391
78229	380
78211	360
78242	335
78214	329
78217	325
78250	307
78240	303
78216	301
78233	265
78251	265
78247	255
78212	250
78202	241
78230	232
78238	224
78220	221

**All Family Violence**

ZIP CODE	2007 COUNT
78245	192
78209	175
78224	170
78219	157
78249	152
78203	132
78222	131
78232	131
78225	129
78204	128
78244	110
78226	109
78205	84
78258	76
78208	74
78215	47
78259	46
78239	39
78248	36
78231	19
78252	18
78255	14
78109	11
78256	9
78235	8
78254	8

**All Family Violence**

ZIP CODE	2007 COUNT
78257	8
78241	4
78023	3
78253	3
78266	3
78112	2
78234	2
78073	1
78236	1
78260	1
78264	1
<b>TOTAL</b>	<b>11,914</b>

A domestic violence case may have more than one victim  
 Source: San Antonio Police Department

## Bexar County's 2007 Head Start Oral Health Program

During the 2007 school year, the San Antonio Metropolitan Health District dentists provided more than 6,700 on-site visual dental examinations for Head Start enrollees in Bexar County. Children from households with a family income at or below 133% of poverty are eligible for Head Start. The following table presents the data collected and compiled from the examination process from 2001 through 2007 for enrollees between the ages of three to five. The data collected during the 2007 school year indicates that 24% of the children exhibited visible signs of untreated dental disease at the time of the examination. In addition, caries experience was observed in 40% of the children. That is, signs were present of both treated and/or untreated decay during the examination. The Healthy People 2010 goals for children from two to four years of age are 11% for caries experience and 9% for untreated decay in the primary dentition. Clearly, the oral health status of this patient sample falls significantly short of national objectives.

Dental caries, commonly known as tooth decay, is the most common chronic infectious disease of children ages 5-17 years old. It is a preventable disease that can lead to persistent pain, infection, compromised nutritional intake, difficulty sleeping and reduced self-esteem. The CDC estimates that more than 51 million school hours are lost each year due to dental-related illness. Children and adolescents living in poverty are disproportionately affected by dental disease. It is a widely known fact that 80% of tooth decay is found in only 20% of children. Fluoridated community water systems and school-based sealant programs are proven strategies to eliminate oral health disparities. Nationwide, access to adequate oral health services is the most frequently cited unmet need by families with children enrolled in Head Start.

Year	TOTAL Screenings	Visible Signs of Decay	% of Total	No Visible Sign of Decay	% of Total	Caries Experience	% of Total
2007	6,703	1,600	24%	5,103	76%	2,700	40%
2006	6,734	1,414	21%	5,320	79%	2,848	42%
2005*	12,301	1,908	16%	10,393	84%	4,670	38%
2004*	11,472	2,075	18%	9,397	82%	4,240	37%
2003*	11,142	2,258	20%	8,884	80%	4,301	39%
2002*	10,545	2,834	27%	7,711	73%	4,626	44%
2001*	6,268	1,969	31%	4,299	69%	3,050	49%
Totals	58,462	12,458	21%	46,004	79%	23,735	41%

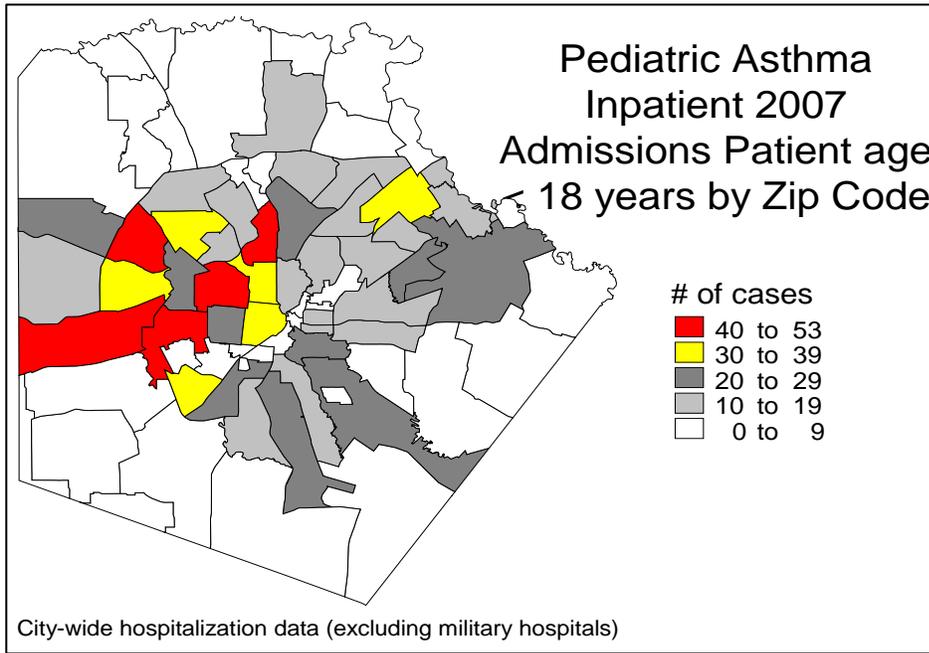
\* Indicates two screenings were performed for each enrollee during the designated school year

## Bexar County Environmental Health Indicators by Year

	2000	2001	2002	2003	2004	2005	2006	2007
Homes Tested for Lead Based Paint (tested by Metro Health only)	56	41	42	24	25	38	16	5
Children with Blood Lead Levels > or equal to 10 µg/dL (tested by Metro Health only)	529	452	224	444	350	237	171	155
Rabies Cases in Animals	10	28	10	13	6	8	7	16
Air Quality Health Alert Days	10	12	23	22	18	20	18	6
San Antonio EMS Calls: Heat/Cold Exposure Related Illness	205	165	172	102	157	294	388	361
Tons of Municipal Solid Waste Discarded*	404,176	421,438	414,903	427,920	440,656	443,326	442,402	482,030
Birds tested for West Nile Virus (samples submitted to Metro Health)	**	**	50	25	11	2	5	2
Birds Positive for West Nile Virus (samples submitted to Metro Health)	**	**	13	16	4	0	0	0
Mosquito Pools Tested (samples submitted to Metro Health)	**	**	28	48	93	177	0	0
Mosquito Pools Positive (samples submitted to Metro Health)	**	**	0	2	0	2	0	0

\* City of San Antonio Solid Waste Management Department  
 West Nile Virus first appeared in Texas in June 2002  
<http://www.dshs.state.tx.us/idcu/disease/rabies/cases/statistics/>

Pediatric Asthma Inpatient Admissions Patient age < 18 Years by Zip Code by Year



Data provided by Thomson-Reuters hospitalization database  
 This data is limited to inpatient admissions. City-wide hospitalization data (excluding military hospitals)  
 Primary Discharge diagnosis asthma: (493.00-493.99)  
 This data does not include 23 hour observation status. This data also does not tell us how many children are receiving treatment for asthma.

Zip Code	Year 04	Year 05	Year 06	Year 07
78228	65	58	47	53
78250	48	40	57	43
78207	68	39	36	33
78227	46	43	42	42
78245	45	36	41	41
78201	41	29	23	32
78242	39	31	22	33
78213	30	28	20	42
78237	38	29	21	27
78240	17	32	30	31
78210	34	20	23	27
78251	20	23	23	36
78221	30	17	34	20
78223	27	21	25	24
78233	21	14	25	31
78216	20	19	28	23
78254	20	14	26	29
78211	21	22	17	28
78109	22	17	23	23
78249	11	20	34	19
78229	32	20	17	14
78218	19	17	26	17
78244	26	16	12	23
78238	19	20	14	22
78247	37	10	16	11
78239	16	19	19	19
78230	19	19	21	10
78217	20	9	18	19
78258	21	14	15	15
78212	21	14	16	11
78214	19	15	13	15
78224	19	9	17	17
78232	15	16	10	18
78219	13	8	21	16
78209	16	15	10	14
78220	18	12	14	10
78154	13	13	14	13
78202	18	12	11	10

Zip Code	Year 04	Year 05	Year 06	Year 07
78253	13	3	14	16
78006	14	12	9	8
78023	8	9	12	8
78204	13	9	7	7
78259	7	11	9	9
78225	15	9	5	6
78148	6	7	8	11
78222	8	11	2	8
78203	4	3	8	10
78264	7	7	8	2
78052	5	3	6	9
78248	6	7	6	3
78226	8	5	3	5
78073	5	4	7	1
78108	2	0	3	8
78112	5	0	2	5
78002	3	2	1	5
78255	1	4	3	2
78101	2	2	2	3
78257	2	1	3	3
78069	3	1	2	2
78260	1	1	0	5
78261	0	0	3	3
78208	1	2	2	0
78231	2	1	1	1
78252	2	0	2	1
78015	1	1	2	0
78266	0	0	1	3
78234	1	0	2	0
78152	1	1	0	0
78215	0	0	0	2
78256	0	0	1	1
78263	1	0	0	1
78205	1	0	0	0
78241	0	1	0	0
78235	0	0	0	0
78236	0	0	0	0

**WIC Children Age (2 to 4 years) Over/Underweight Risk Analysis by Zip Codes for Bexar County - 2007**

Zip Codes	Total Unique Clients	103: Children Underweight	%	113: Children Overweight	%	114: Children at Risk Overweight	%	104 Risk of Becoming Underweight	%
78207	2,428	32	1.3%	419	17.3%	408	16.8%	58	2.4%
78228	1,838	31	1.7%	334	18.2%	290	15.8%	35	1.9%
78227	1,630	31	1.9%	278	17.1%	308	18.9%	34	2.1%
78237	1,621	28	1.7%	287	17.7%	251	15.5%	23	1.4%
78211	1,405	37	2.6%	248	17.7%	241	17.2%	24	1.7%
78242	1,383	24	1.7%	249	18.0%	228	16.5%	24	1.7%
78223	1,374	31	2.3%	231	16.8%	226	16.4%	22	1.6%
78201	1,267	17	1.3%	202	15.9%	209	16.5%	22	1.7%
78221	1,235	22	1.8%	229	18.5%	215	17.4%	22	1.8%
78210	1,215	23	1.9%	221	18.2%	175	14.4%	23	1.9%
78245	1,149	30	2.6%	169	14.7%	176	15.3%	17	1.5%
78214	861	12	1.4%	158	18.4%	145	16.8%	17	2.0%
78218	861	19	2.2%	141	16.4%	106	12.3%	27	3.1%
78213	774	17	2.2%	112	14.5%	139	18.0%	16	2.1%
78250	698	18	2.6%	84	12.0%	86	12.3%	14	2.0%
78224	668	11	1.6%	95	14.2%	99	14.8%	12	1.8%
78244	643	27	4.2%	84	13.1%	90	14.0%	16	2.5%
78233	626	16	2.6%	82	13.1%	92	14.7%	18	2.9%
78109	617	21	3.4%	71	11.5%	81	13.1%	15	2.4%
78239	601	13	2.2%	71	11.8%	80	13.3%	10	1.7%
78251	571	14	2.5%	69	12.1%	88	15.4%	14	2.5%
78216	532	7	1.3%	87	16.4%	76	14.3%	7	1.3%
78220	510	14	2.7%	61	12.0%	84	16.5%	11	2.2%
78202	491	9	1.8%	89	18.1%	71	14.5%	10	2.0%
78229	476	13	2.7%	78	16.4%	55	11.6%	11	2.3%
78240	472	9	1.9%	57	12.1%	58	12.3%	11	2.3%
78219	466	8	1.7%	50	10.7%	63	13.5%	10	2.1%
78222	466	13	2.8%	62	13.3%	76	16.3%	12	2.6%
78212	450	6	1.3%	86	19.1%	64	14.2%	11	2.4%
78238	444	11	2.5%	68	15.3%	78	17.6%	11	2.5%
78225	420	7	1.7%	94	22.4%	69	16.4%	8	1.9%
78217	402	11	2.7%	56	13.9%	64	15.9%	10	2.5%
78264	380	8	2.1%	74	19.5%	58	15.3%	7	1.8%
78247	374	9	2.4%	54	14.4%	51	13.6%	10	2.7%
78204	357	4	1.1%	78	21.8%	64	17.9%	5	1.4%
78254	320	6	1.9%	33	10.3%	40	12.5%	8	2.5%
78073	284	6	2.1%	38	13.4%	54	19.0%	2	0.7%
78203	284	9	3.2%	57	20.1%	36	12.7%	9	3.2%
78209	281	5	1.8%	40	14.2%	46	16.4%	6	2.1%
78230	254	5	2.0%	46	18.1%	45	17.7%	6	2.4%
78249	241	6	2.5%	32	13.3%	24	10.0%	5	2.1%
78226	240	2	0.8%	42	17.5%	46	19.2%	8	3.3%
78002	239	6	2.5%	33	13.8%	41	17.2%	5	2.1%
78112	229	9	3.9%	34	14.8%	40	17.5%	3	1.3%
78148	203	4	2.0%	16	7.9%	31	15.3%	1	0.5%
78069	192	6	3.1%	33	17.2%	29	15.1%	2	1.0%
78253	179	6	3.4%	22	12.3%	27	15.1%	3	1.7%
78208	147	2	1.4%	25	17.0%	25	17.0%	3	2.0%
78252	116	4	3.4%	13	11.2%	12	10.3%	1	0.9%
78232	112	3	2.7%	5	4.5%	24	21.4%	6	5.4%
78234	97	5	5.2%	6	6.2%	10	10.3%	4	4.1%
78101	76	0	0.0%	9	11.8%	12	15.8%	0	0.0%
78236	71	4	5.6%	7	9.9%	1	1.4%	2	2.8%
78258	53	3	5.7%	6	11.3%	10	18.9%	1	1.9%
78259	52	1	1.9%	10	19.2%	6	11.5%	1	1.9%
78260	49	0	0.0%	7	14.3%	5	10.2%	3	6.1%
78023	47	0	0.0%	7	14.9%	6	12.8%	1	2.1%
78263	33	1	3.0%	2	6.1%	5	15.2%	0	0.0%
78231	25	1	4.0%	3	12.0%	4	16.0%	0	0.0%
78255	23	0	0.0%	3	13.0%	3	13.0%	0	0.0%
78261	22	0	0.0%	1	4.5%	1	4.5%	0	0.0%

**WIC Children Age (2 to 4 years) Over/Underweight Risk Analysis by Zip Codes for Bexar County - 2007**

Zip Codes	Total Unique Clients	103: Children Underweight	%	113: Children Overweight	%	114: Children at Risk Overweight	%	104 Risk of Becoming Underweight	%
78235	18	2	11.1%	0	0.0%	4	22.2%	0	0.0%
78248	18	0	0.0%	1	5.6%	2	11.1%	0	0.0%
78215	14	1	7.1%	1	7.1%	2	14.3%	0	0.0%
78054	13	0	0.0%	1	7.7%	1	7.7%	0	0.0%
78152	9	0	0.0%	0	0.0%	3	33.3%	0	0.0%
78257	9	0	0.0%	2	22.2%	1	11.1%	1	11.1%
78256	8	0	0.0%	0	0.0%	0	0.0%	0	0.0%
78283	8	0	0.0%	3	37.5%	1	12.5%	0	0.0%
78205	5	0	0.0%	1	20.0%	0	0.0%	0	0.0%
78015	4	0	0.0%	1	25.0%	0	0.0%	0	0.0%
78268	4	0	0.0%	1	25.0%	1	25.0%	0	0.0%
78206	3	0	0.0%	0	0.0%	1	33.3%	0	0.0%
78262	3	1	33.3%	0	0.0%	0	0.0%	0	0.0%
78289	3	0	0.0%	0	0.0%	0	0.0%	1	33.3%
78269	2	0	0.0%	0	0.0%	0	0.0%	0	0.0%
78241	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%
78246	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%
78265	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%
78270	1	0	0.0%	0	0.0%	1	100.0%	0	0.0%
78280	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%
78288	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%
78292	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%
78293	1	0	0.0%	1	100.0%	0	0.0%	0	0.0%
78299	1	0	0.0%	0	0.0%	0	0.0%	0	0.0%
<b>Totals:</b>	<b>33,704</b>	<b>701</b>	<b>2.1%</b>	<b>5,373</b>	<b>15.9%</b>	<b>5,265</b>	<b>15.6%</b>	<b>679</b>	<b>2.0%</b>

Certified during 1/1/2007 and 12/31/2007

Unique Client = Unduplicated individual receiving WIC Services

Source: WIC-EBT Database (Client, Certification, Address, Risk Tables)

Prepared by: DSHS, FCHS-OPDS

October 11, 2010

## Bexar County 2007 At-Risk Indicators by Zip Code

Zip Code	Confirmed Victims of Child Abuse/Neglect	Domestic Violence	Juvenile Probation
78002	17	-	33
78023	11	3	31
78054	1	-	-
78069	14	-	15
78073	23	1	44
78101	15	-	20
78109	55	11	259
78112	29	2	58
78148	52	-	81
78152	4	-	3
78201	201	449	355
78202	164	241	185
78203	81	132	129
78204	65	128	127
78205	6	84	3
78207	524	817	549
78208	63	74	52
78209	86	175	113
78210	203	468	480
78211	178	360	310
78212	106	250	147
78213	136	391	221
78214	128	329	179
78215	1	47	1
78216	82	301	147
78217	136	325	154
78218	163	428	286
78219	87	157	182
78220	117	221	260
78221	190	392	283
78222	68	131	189
78223	218	464	492
78224	55	170	133
78225	59	129	65
78226	57	109	51
78227	213	566	480
78228	356	639	510
78229	91	380	135

Zip Code	Confirmed Victims of Child Abuse/Neglect	Domestic Violence	Juvenile Probation
78230	59	232	157
78231	17	19	17
78232	20	131	72
78233	94	265	202
78234	12	2	-
78235	1	8	-
78236	3	1	-
78237	222	473	398
78238	68	224	145
78239	135	39	254
78240	85	303	162
78242	185	335	344
78244	63	110	322
78245	115	192	307
78246	2	-	-
78247	74	255	187
78248	3	36	16
78249	39	152	146
78250	128	307	296
78251	42	265	254
78252	24	18	27
78253	20	3	60
78254	37	8	113
78255	4	14	13
78257	5	8	14
78258	15	76	54
78259	8	46	37
78260	10	1	15
78261	3	-	7
78263	9	-	6
78264	39	1	69
78297	1	-	-
78259			
78260			
78261			
78263			
78264			
78266			

\*Some zip codes have missing information

SAPD data is limited to City of San Antonio only and does not include other incorporated cities or Bexar County.

Sources: Texas Department of Protective and Regulatory Services, Management Reporting and Statistics, San Antonio Police Department, and Bexar County Juvenile Probation

## Bexar County 2007 Communicable Diseases

Several new reportable disease concerns emerged in 2007, while others basically remained at the same level. In 2007, there were 16 Bexar County residents that were diagnosed with WNV which had neurological involvement. This was one of the most active years for West Nile infections that we have ever experienced. It is noted that a few of these cases had profound, long-term neurological problems requiring extensive therapy. Of course, for every symptomatic case, there are possibly as many as 100 or more sub-clinical infections that go undetected.

Salmonella continues to be our most frequent reportable bacterial pathogen to cause diarrheal illness, with 174 culture-confirmed cases. Thirty percent of these cases were under the age of 5 years. While this number may seem high, it probably represents only the tip of the iceberg, with national estimates running as high as thirty times greater than the actual reported numbers. Salmonella can be transmitted from person-to-person via the fecal-oral route or via the ingestion of contaminated food products, with an incubation period of 6-72 hours. The spectrum of infection ranges from asymptomatic cases to bacteremia, with sepsis or even death. While the chronic carrier state is rare in humans, it is fairly common in a wide variety of domestic and wild animals such as birds, dogs, cats and some exotic pets like iguanas, snakes, rodents, and turtles.

In 2007, we experienced a 65% increase of Campylobacter infections over the previous year. Campylobacter is usually the third most common reportable bacterial pathogen to cause diarrheal illness in Bexar County, surpassed only by Salmonella and Shigella on any given year. But, in 2007 Campylobacteriosis was the second most common diarrheal illness, only behind Salmonella. While all age groups are susceptible to infection, one-third of our cases were under the age of 10 years.

The number of Shigella case reports for 2007 was unusual since it was the first year in recent memory that we did not register more than 100 cases. Shigella is a very infective disease with a dose of only 10-100 organisms required to cause infection. Unlike Salmonella, Shigella does not infect wild or domestic animals, with only humans and primates serving as the host. This infection is basically spread from person to person, and in 2007, 70% of the Bexar County cases occurred in children under the age of 10 years.

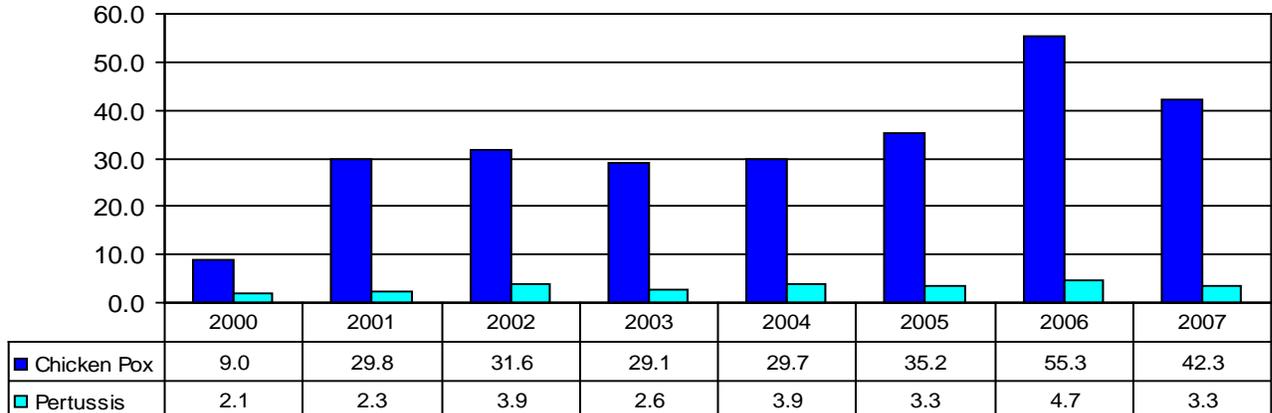
In 2007, we continued to see a decline in Hepatitis-A virus (HAV) case reports from health providers. This decrease has continued among both children and adults ever since HAV vaccination was required for school attendance. A total of 12 cases, all adults, were reported to our immunization section. While not every case is always reported, Metro Health receives reports for the majority of identified cases. This is a good indication that HAV infections have greatly decreased over previous years.

There was a 29% decrease in Pertussis cases as well - from 73 cases in 2006 to 52 cases in 2007. Of these 52 cases, 7 were in children under the age of 2 months, thus not eligible for vaccination. It is generally recognized that many of the children that are not eligible for vaccination are infected by adults with Pertussis infections. We now have a Pertussis vaccine for adolescents and adults, and it is recommended that a booster shot be given to this age group in order to protect them and reduce possible exposure of newborns to Pertussis.

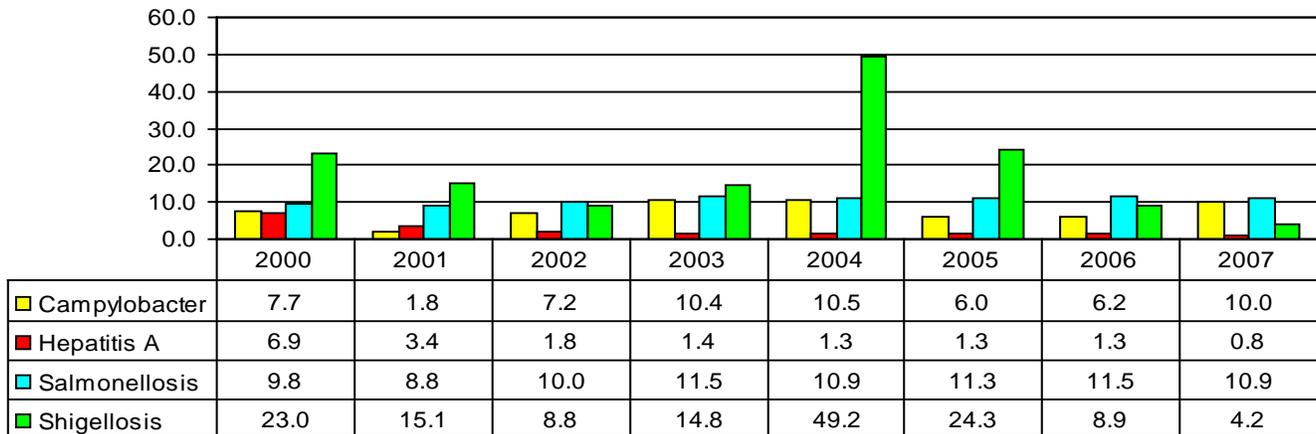
In addition, 2007 also marked the first time in recent memory that Measles (Rubeola) transmission occurred in Bexar County. The last reported case of Measles prior to 2007 occurred in 1995 when 10 cases were reported. In the spring of 2007, three cases were traced to a young woman that had recently returned from Japan where a Measles outbreak was occurring. The young woman had onset of symptoms a few days after arriving. She lived with a family that had a religious objection to immunizations and consequently exposed three children that were not immunized. All three developed measles and all three survived.

Roger Sanchez, Epidemiologist  
San Antonio Metropolitan Health District

### Rate per 100k of Vaccine Preventable Diseases in Bexar County 2000-2007



### Rate per 100k of Reportable Diseases in Bexar County 2000-2007



### Tuberculosis (TB) Cases, Bexar County 2002-2007 (newly reported cases by year)

Year	Bexar County			Texas			United States of America		
	Pop.Est. <sup>3</sup>	Cases	Rate	Pop.Est. <sup>4</sup>	Cases <sup>5</sup>	Rate	Pop.Est. <sup>4</sup>	Cases <sup>6</sup>	Rate
2007	1,594,493	72	4.52	23,904,380	1,510	6.32	301,621,157	13,299	4.41
2006	1,555,592	91	5.85	23,507,783	1,585	6.74	299,398,484	13,779	4.60
2005	1,516,586	74	4.88	22,928,508	1,535	6.69	296,507,061	14,097	4.75
2004	1,491,049	114	7.65	22,517,901	1,683	7.47	293,638,158	14,515	4.94
2003	1,464,691	55	3.76	22,134,047	1,594	7.20	290,796,023	14,840	5.10
2002	1,441,452	71	4.93	21,762,430	1,550	7.12	288,125,973	15,056	5.23

<sup>1</sup> Newly identified cases of specified disease

<sup>2</sup> Rates are per 100,000 population

<sup>3</sup> US Census Bureau, Population Estimates, for each respective year (Bexar County data, release date March 27, 2008)

<sup>4</sup> US Census Bureau, Population Estimates, for each respective year (Texas and USA data, release date December 27, 2007)  
<http://www.census.gov/popest/states/NST-ann-est.html>

<sup>5</sup> Texas DSHS, M.TB Complex Surveillance Data (2003-2007), 2003-2007 Cases and Case Rates by County,  
<http://www.dshs.state.tx.us/idcu/disease/tb/statistics/countbycnty.pdf>

<sup>6</sup> CDC, Reported TB in the United States, 2006, Table 1 <http://www.cdc.gov/tb/surv/surv2006/pdf/FullReport.pdf>

### Selected Reportable Communicable Diseases - Confirmed Cases 2001-2007

	Bexar Co. 2001		Bexar Co. 2002		Bexar Co. 2003		Bexar Co. 2004		Bexar Co. 2005		Bexar Co. 2006		Bexar Co. 2007	
	Cases	Rate per 100k												
<b>Vaccine Preventable Diseases</b>														
Chicken Pox*	429	29.8	450	31.6	420	29.1	433	29.7	520	35.2	861	55.3	675	42.3
Pertussis	33	2.3	56	3.9	38	2.6	57	3.9	49	3.3	73	4.7	52	3.3
Mumps	1	0.1	1	0.1	0	0.0	1	0.1	1	0.1	0	0.0	0	0.0
Measles	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.2
Rubella	0	0.0	1	0.1	0	0.0	2	0.1	0	0.0	2	0.1	0	0.0
Tetanus	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0	0	0.0

\*Figures may not reflect actual cases due to self treatment

	Bexar Co. 2001		Bexar Co. 2002		Bexar Co. 2003		Bexar Co. 2004		Bexar Co. 2005		Bexar Co. 2006		Bexar Co. 2007	
	Cases	Rate per 100k												
<b>Sexually Transmitted Diseases</b>														
Chlamydia	5,835	405.5	5,912	414.7	6,742	467.6	6,971	477.6	7,400	501.2	7,594	488.2	8,054	505.1
Gonorrhea	2,185	151.8	1,992	139.7	2,244	155.6	2,054	140.7	2,184	147.9	2,562	164.7	2,465	154.6
Syphilis	383	26.6	310	21.7	217	15.1	329	22.5	422	28.6	438	28.2	384	24.1
HIV*	245	17.0	321	22.5	226	15.7	287	19.7	330	22.4	208	13.4	223	14.0
AIDS	200	13.9	175	12.3	164	11.4	207	14.2	205	13.9	207	13.3	207	13.0

\* Data not collected before 1999

	Bexar Co. 2001		Bexar Co. 2002		Bexar Co. 2003		Bexar Co. 2004		Bexar Co. 2005		Bexar Co. 2006		Bexar Co. 2007	
	Cases	Rate per 100k												
<b>Other Notifiable Diseases</b>														
Brucellosis	1	0.1	5	0.4	-	0.0	2	0.1	1	0.1		0.0	4	0.3
Campylobacter	26	1.8	102	7.2	150	10.4	153	10.5	89	6.0	96	6.2	159	10.0
Dengue	-	0.0	2	0.1	-	0.0	-	0.0	1	0.1	-	0.0	-	0.0
West Nile Infections	-	0.0	-	0.0	2	0.1	-	0.0	-	0.0	-	0.0	16	1.0
Escherichia coli 0157:H7	1	0.1	-	0.0	1	0.1	3	0.2	1	0.1	2	0.1	3	0.2
Hepatitis A	49	3.4	26	1.8	20	1.4	19	1.3	19	1.3	21	1.3	12	0.8
Hepatitis B	142	9.9	127	8.9	322	22.3	135	9.2	127	8.6	145	9.3	106	6.6
Hepatitis C*	2,890	200.8	2,869	201.2	4,178	289.8	3,428	234.9	4,144	280.7	*		*	
Legionellosis	-	0.0	2	0.1	3	0.2	6	0.4	3	0.2	25	1.6	35	2.2
Listeriosis	3	0.2	1	0.1	-	0.0	1	0.1	-	0.0	2	0.1	2	0.1
Lyme Disease	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	1	0.1
Malaria	1	0.1	1	0.1	2	0.1	3	0.2	2	0.1	2	0.1	6	0.4
Meningitis (Viral)	264	18.3	76	5.3	89	6.2	168	11.5	85	5.8	79	5.1		0.0
Meningitis (Bacterial)**	19		24		36		17		6		**		3	
Invasive Meningococcal disease	12	0.8	9	0.6	12	0.8	6	0.4	6	0.4	3	0.2	4	0.3
Rocky Mountain Spotted Fever	-	0.0	-	0.0	-	0.0	1	0.1	-	0.0	-	0.0	-	0.0
Salmonellosis	127	8.8	143	10.0	166	11.5	159	10.9	167	11.3	179	11.5	174	10.9
Shigellosis	218	15.1	126	8.8	214	14.8	718	49.2	359	24.3	138	8.9	65	4.1
Strep (Grp A) Invasive	29	2.0	47	3.3	56	3.9	38	2.6	44	3.0	24	1.5	73	4.6
Tuberculosis	76	5.3	70	4.9	54	3.7	114	7.8	74	5.0	91	5.8		0.0
Typhoid Fever	-	0.0	3	0.2	1	0.1	-	0.0	-	0.0	-	0.0	-	0.0
Vibrio Infections	1	0.1	2	0.1	-	0.0	1	0.1	-	0.0	-	0.0	4	0.3
Population	1,438,973		1,425,742		1,441,796		1,459,574		1,476,351		1,555,592		1,594,493	

\* Hepatitis C infections are no longer required to be reported

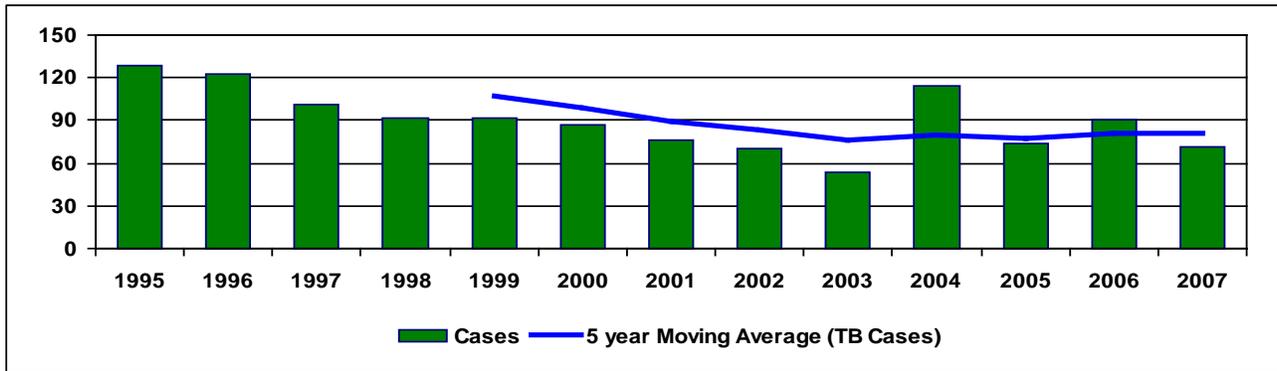
\*\* Bacterial Meningitis is now listed under the causative agent

**Bexar County 2007 Selected Reportable Communicable Diseases by Age Group**

<b>Disease</b>	<b>Under 1 year</b>	<b>Age 1 to 4</b>	<b>Age 5 to 14</b>	<b>Age 15 to 24</b>	<b>Age 25 to 44</b>	<b>Age 45 to 64</b>	<b>Age 65 plus</b>	<b>Total</b>
Aseptic (Viral) meningitis	1	27	18	7	13	7	-	73
Bacterial meningitis, other	-	-	-	-	2	1	-	3
Botulism, infant	-	-	1	-	-	-	-	1
Brucellosis	-	-	-	1	1	1	1	4
Campylobacteriosis	-	33	29	18	41	24	14	159
Escherichia coli, Shiga toxin-producing (STEC)	-	2	1	-	-	-	-	3
Group A Streptococcus, invasive	-	3	2	-	3	4	1	13
Group B Streptococcus, invasive	-	4	-	1	1	6	2	14
Hepatitis A, acute	-	-	-	3	3	3	3	12
Hepatitis B, acute	5	-	-	7	58	28	8	106
Legionellosis	-	-	-	-	3	14	18	35
Listeriosis	-	-	-	-	-	-	2	2
Lyme disease	-	-	-	-	1	-	-	1
Malaria*	-	-	-	3	2	1	-	6
Measles (Rubeola)	-	1	-	2	-	-	-	3
Invasive Meningococcal disease	-	-	1	3	-	-	-	4
Pertussis	1	20	14	5	10	2	-	52
Salmonellosis	-	48	37	15	19	32	23	174
Shigellosis	1	28	21	4	8	3	-	65
Strep pneumoniae, invasive	-	10	7	2	11	24	19	73
Vibrio vulnificus infection	-	-	-	-	-	2	2	4
West Nile Fever	-	2	-	-	6	4	4	16

\*Malaria: none of the cases were local. They were all imported.  
Any differences are due to lack of age in the data set

## Tuberculosis (TB) Cases, Bexar County 1995-2007 (newly reported cases by year)



Tuberculosis Cases, Bexar County, 2007 (newly reported in 2007)		
CATEGORY	NUMBER	PERCENT
Total	72	100.0%
<b>Tuberculosis by Sex</b>		
Male	48	66.7%
Female	24	33.3%
<b>Tuberculosis by Race / Ethnicity</b>		
Hispanic, All Races	44	61.1%
White, Non-Hispanic	13	18.1%
Black, Non-Hispanic	6	8.3%
Asian/Pacific Islndr., Non-Hisp.	9	12.5%
<b>Tuberculosis by Age</b>		
0 to 5	2	2.8%
6 to 14	1	1.4%
15 to 24	6	8.3%
25 to 44	18	25.0%
45 to 64	34	47.2%
65 and over	11	15.3%
<b>Tuberculosis by Risk Factors <sup>1,2</sup></b>		
Unemployed <sup>3</sup>	34	47.2%
Foreign Born	33	45.8%
Alcohol Abuse <sup>4</sup>	15	20.8%
Diabetes	13	18.1%
Drug Use (injectable &/or not) <sup>4</sup>	10	13.9%
HIV/AIDS	6	8.3%
Homeless <sup>3</sup>	5	6.9%
Prison/Jail Inmate/Employee <sup>3</sup>	3	4.2%
Long-Term Care Facility Resident	1	1.4%
Health Care Worker <sup>3</sup>	1	1.4%

<sup>1</sup> Cases can have multiple risk factors

<sup>2</sup> Denominator includes all cases

<sup>3</sup> Risk within past 2 years

<sup>4</sup> Risk within past year

Tuberculosis Cases, 2007 (newly reported in 2007)		
AREA	NUMBER	RATE <sup>1</sup>
Bexar County	72	4.52
Texas	1,510	6.32
United States (provisional data)	13,299	4.41
per 100,000 population using the 2007 Census Pop. Estimate		
<b>MDR <sup>1</sup> Tuberculosis Cases, 2007 (newly reported in 2007)</b>		
AREA	NUMBER	RATE <sup>2</sup>
Bexar County	1	0.06
Texas	12	0.05
United States (2006 data) <sup>3</sup>	111	0.04
<sup>1</sup> Multi-Drug Resistant TB, resistant to at least isoniazid and rifampin		
<sup>2</sup> per 100,000 population using the 2007 Census Pop. Estimate		
<sup>3</sup> 2006 data and 2006 Census Pop. Estimate; as 2006 is the most recent year for which complete US drug-susceptibility data is available.		
<b>DR <sup>1</sup> Tuberculosis Cases, 2007 (Newly reported in 2007)</b>		
AREA <sup>2</sup>	NUMBER	RATE <sup>3</sup>
Bexar County	4	0.25
Texas	84	0.35
<sup>1</sup> Drug Resistant TB, resistant to one or more TB drugs		
<sup>2</sup> Not reported for the U.S.		
<sup>3</sup> per 100,000 population using the 2007 Census Pop. Estimate		
<b>2007 Census Population Estimate:</b>		
Bexar County	1,594,493	
Texas	23,904,380	
United States	301,621,157	
United States (2006 data)	299,398,484	

Bexar County TB data extracted from DSHS TCR database 8-25-2008 and verified with Metro Health information

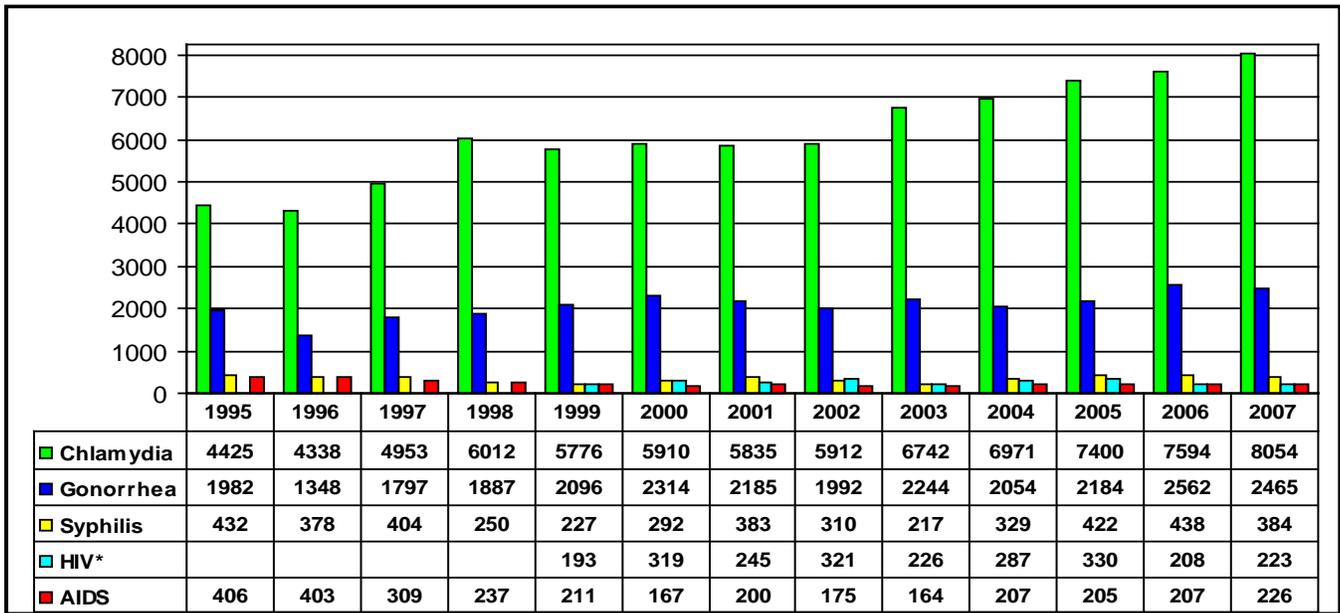
**Tuberculosis (TB)** is an infection caused by the bacteria *Mycobacterium tuberculosis*. It primarily affects the respiratory system, but can occur in any tissue or throughout the body. TB is spread through the air by a person with active TB disease of the respiratory tract. Many factors influence the spread of TB, including the length of time (more than 6-8 hours/week) spent in close contact with the diseased person.

There are two "types" (or stages) of TB. The first is **latent TB infection (LTBI)**. This person is infected with the bacteria, but does not have signs or symptoms of the disease and cannot spread TB to others. The second is **active TB disease**. This person's untreated LTBI has progressed to disease and he/she usually has symptoms of the disease. This person may be contagious to others and often requires respiratory isolation for a period of time. Both "types" of TB are treatable and curable.

All persons suspected of having active TB disease in Bexar County are reported to Metro Health. Each person is assessed, and treatment and health care is provided to those with TB. In 2007, there were 140 TB cases and suspects from Bexar County. Drug resistant TB continues to be of concern around the world. In 2007, five new drug resistant TB cases were discovered in Bexar County.

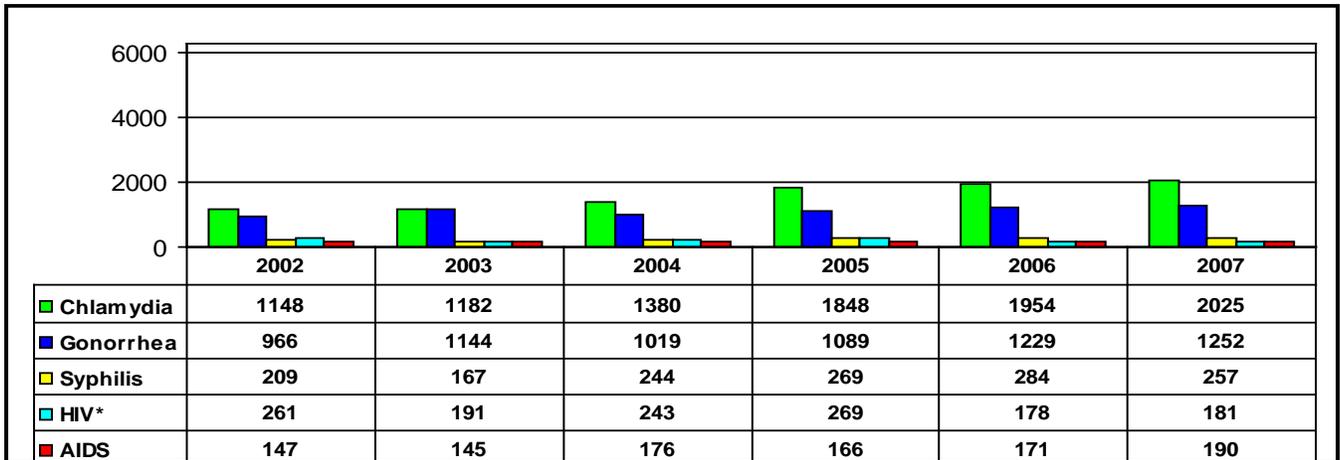
Cara Hausler, Epidemiologist

## Sexually Transmitted Diseases (STDs), Bexar County (newly reported cases by year)



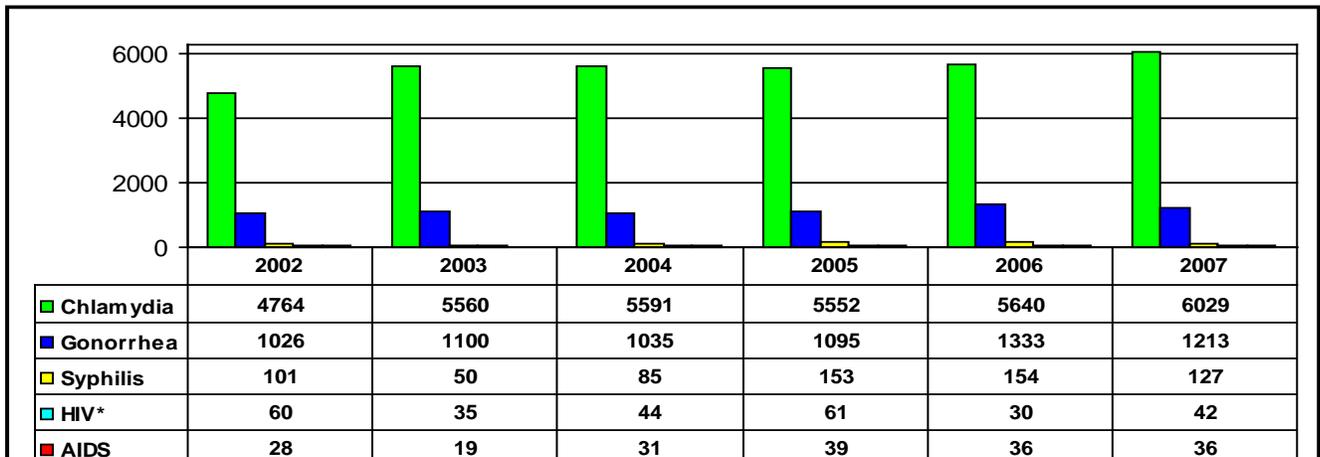
\* Data not collected before 1999

## STDs in Males, Bexar County (newly reported cases by year)



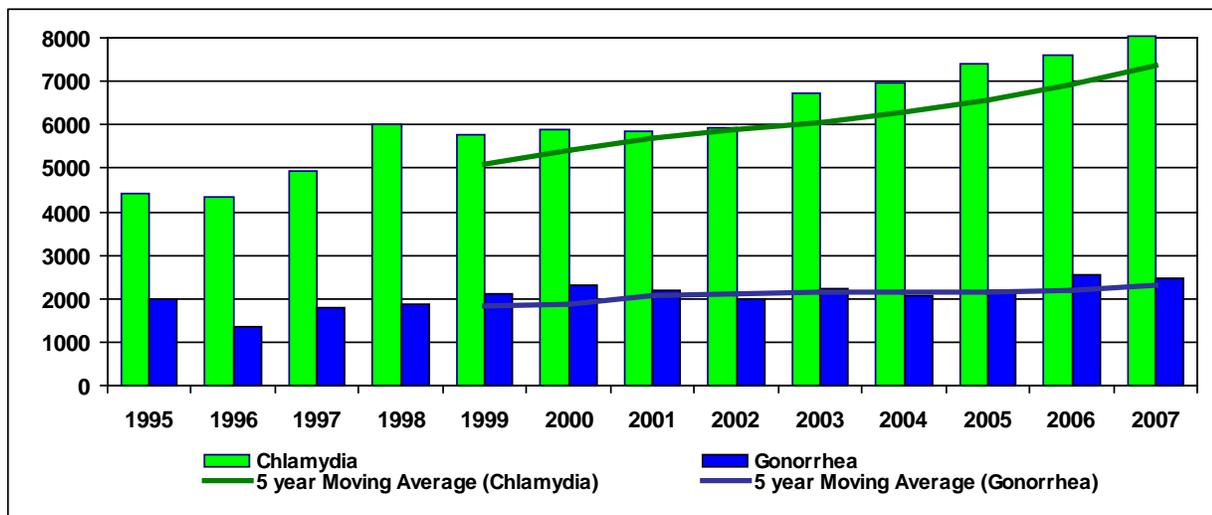
\* Data not collected before 1999

## STDs in Females, Bexar County (newly reported cases by year)



\* Data not collected before 1999

Gonorrhea and Chlamydia Cases, Bexar County (newly reported cases by year)



Chlamydia Cases, Bexar County, 2007 (newly reported in 2007)		
CATEGORY	NUMBER	PERCENT
Total	8054	100.0%
<b>Chlamydia by Sex</b>		
Male	2025	25.1%
Female	6029	74.9%
<b>Chlamydia by Race / Ethnicity</b>		
Hispanic, All Races	5048	62.7%
White, Non-Hispanic	796	9.9%
Black, Non-Hispanic	1134	14.1%
Asian, Non-Hisp.	23	0.3%
Other	1053	13.1%
<b>Chlamydia by Age</b>		
0 to 14	138	1.7%
15 to 19	2696	33.5%
20 to 24	3052	37.9%
25 to 29	1270	15.8%
30 to 34	491	6.1%
35 to 39	197	2.4%
40 to 49	162	2.0%
50 and over	41	0.5%
Unknown	7	0.1%

Gonorrhea Cases, Bexar County, 2007 (newly reported in 2007)		
CATEGORY	NUMBER	PERCENT
Total	2465	100.0%
<b>Gonorrhea by Sex</b>		
Male	1252	50.8%
Female	1213	49.2%
<b>Gonorrhea by Race / Ethnicity</b>		
Hispanic, All Races	1298	52.7%
White, Non-Hispanic	199	8.1%
Black, Non-Hispanic	683	27.7%
Asian, Non-Hisp.	4	0.2%
Other	281	11.4%
<b>Gonorrhea by Age</b>		
0 to 14	46	1.9%
15 to 19	694	28.2%
20 to 24	790	32.0%
25 to 29	405	16.4%
30 to 34	208	8.4%
35 to 39	120	4.9%
40 to 49	149	6.0%
50 and over	53	2.2%
Unknown	0	0.0%

Chlamydia Cases, by year (newly reported)		
AREA	NUMBER	RATE <sup>1</sup>
Bexar County, 2007	8,054	505.11
Texas, 2006	75,543	321.35
United States, 2006	1,030,911	344.33
<small>per 100,000 population using the Census Pop. Estimate by the same year</small>		
<b>Census Population Estimate, by year:</b>		
Bexar County, 2007		1,594,493
Texas, 2006		23,507,783
United States, 2006		299,398,484

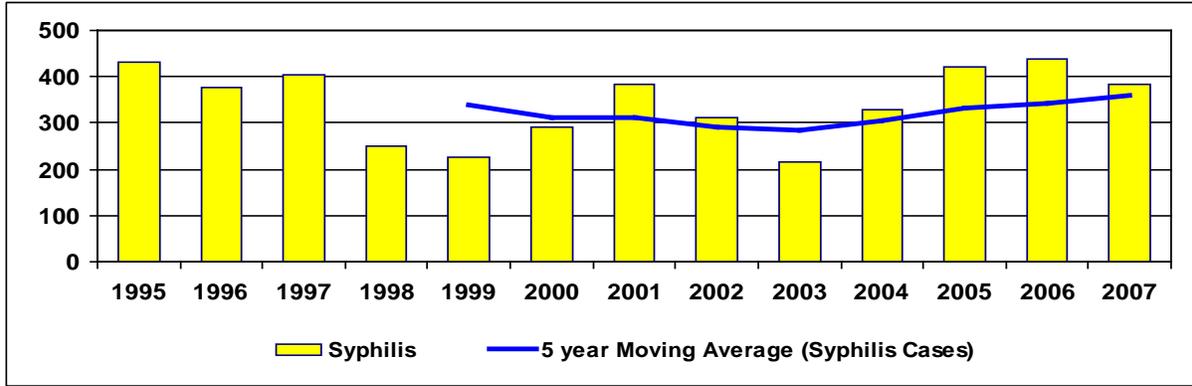
Gonorrhea Cases, by year (newly reported)		
AREA	NUMBER	RATE <sup>1</sup>
Bexar County, 2007	2,465	154.59
Texas, 2006	30,449	129.53
United States, 2006	358,366	119.70
<small>per 100,000 population using the Census Pop. Estimate by the same year</small>		
<b>Census Population Estimate, by year:</b>		
Bexar County, 2007		1,594,493
Texas, 2006		23,507,783
United States, 2006		299,398,484

Bexar County Chlamydia and Gonorrhea data extracted from local STD-MIS database 3-27-2008

Bexar County was ranked 18th by number of Chlamydia cases reported in the U.S. in 2006, of all counties and independent cities.

Bexar County was ranked 22nd by number of Gonorrhea cases reported in the U.S. in 2006, of all counties and independent cities.

Syphilis Cases, Bexar County (newly reported cases by year)



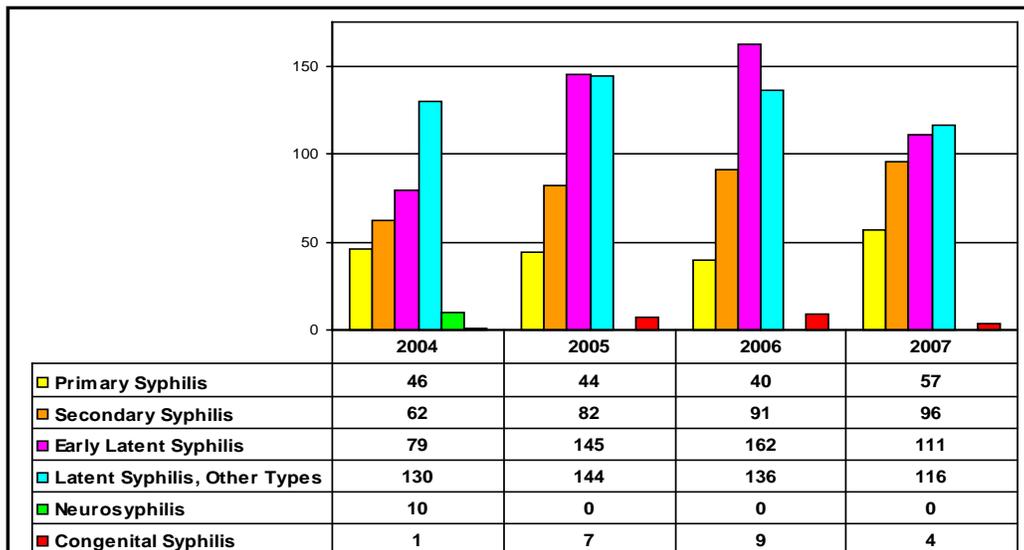
Syphilis Cases, Bexar County, 2007 (newly reported in 2007)		
CATEGORY	NUMBER	PERCENT
Total (all stages)	384	100.0%
<b>Syphilis (all stages) by Sex</b>		
Male	257	66.9%
Female	127	33.1%
<b>Syphilis (all stages) by Race / Ethnicity</b>		
Hispanic, All Races	257	66.9%
White, Non-Hispanic	60	15.6%
Black, Non-Hispanic	56	14.6%
Asian, Non-Hisp.	2	0.5%
Other	9	2.3%
<b>Syphilis (all stages) by Age</b>		
0 to 14	5	1.3%
15 to 19	16	4.2%
20 to 24	87	22.7%
25 to 29	69	18.0%
30 to 34	47	12.2%
35 to 39	47	12.2%
40 to 44	39	10.2%
45 to 49	32	8.3%
50 and over	42	10.9%

Bexar County Syphilis data extracted from local STD-MIS database 3-27-2008

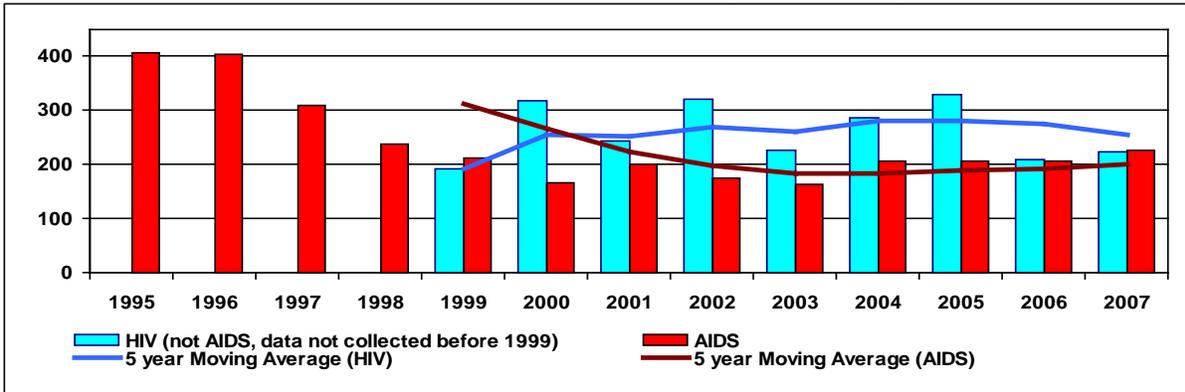
Syphilis Cases, Bexar County, 2007 (newly reported in 2007)		
CATEGORY	NUMBER	PERCENT
Total (all stages)	384	100.0%
<b>Syphilis by Stage</b>		
Primary Syphilis	57	14.8%
Secondary Syphilis	96	25.0%
Early Latent Syphilis	111	28.9%
Latent Syphilis, Unknown Duration	24	6.3%
Late Latent Syphilis	92	24.0%
Late Syphilis with Symptomatic Manifestations	0	0.0%
Neurosyphilis	0	0.0%
Congenital Syphilis	4	1.0%

Syphilis Cases, by year (newly reported)		
AREA	NUMBER	RATE <sup>1</sup>
Bexar County, 2007	384	24.08
Texas, 2006	4,956	21.08
United States, 2006	36,935	12.34
<small><sup>1</sup>per 100,000 population using the Census Pop. Estimate by the same year</small>		
<b>Census Population Estimate, by year:</b>		
Bexar County, 2007		1,594,493
Texas, 2006		23,507,783
United States, 2006		299,398,484

Bexar County was ranked 19th by number of Primary and Secondary Syphilis cases reported in the U.S. in 2006, of all counties and independent cities.



HIV & AIDS Cases, Bexar County (newly reported cases by year)



HIV and/or AIDS Cases, Bexar County, 2007 (newly reported in 2007)						
CATEGORY	HIV Cases (Not AIDS)		AIDS Cases		Total HIV & AIDS Cases	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
Total	223	100.0%	226	100.0%	449	100.0%
<b>Sex</b>						
Male	181	81.2%	190	84.1%	371	82.6%
Female	42	18.8%	36	15.9%	78	17.4%
<b>Race / Ethnicity</b>						
Hispanic, All Races	115	51.6%	128	56.6%	243	54.1%
White, Non-Hispanic	64	28.7%	53	23.5%	117	26.1%
Black, Non-Hispanic	40	17.9%	43	19.0%	83	18.5%
Asian, Non-Hispanic	1	0.4%	0	0.0%	1	0.2%
Amer. Indian/Alaskan Natv., Non-Hispanic	1	0.4%	2	0.9%	3	0.7%
Multi-race, Non-Hispanic	1	0.4%	0	0.0%	1	0.2%
Unknown, Non-Hispanic	1	0.4%	0	0.0%	1	0.2%
<b>Age</b>						
Under 5	1	0.4%	0	0.0%	1	0.2%
5 to 12	0	0.0%	0	0.0%	0	0.0%
13 to 19	10	4.5%	6	2.7%	16	3.6%
20 to 29	82	36.8%	47	20.8%	129	28.8%
30 to 39	65	29.1%	77	34.1%	142	31.6%
40 to 49	50	22.4%	63	27.9%	113	25.2%
Over 49	15	6.7%	33	14.6%	48	10.7%
<b>Exposure Category</b>						
Men who have Sex with Men (MSM)	80	35.9%	111	49.1%	191	42.5%
Injecting Drug Use (IDU)	13	5.8%	16	7.1%	29	6.5%
MSM & IDU	5	2.2%	4	1.8%	9	2.0%
Heterosexual Contact <sup>1</sup>	13	5.8%	27	11.9%	40	8.9%
Receipt of Blood Components or Tissue	0	0.0%	1	0.4%	1	0.2%
Pediatric; Mother with/at Risk for HIV infection	1	0.4%	0	0.0%	1	0.2%
No Risk Reported <sup>2</sup> / Other	111	49.8%	67	29.6%	178	39.6%

<sup>1</sup> Heterosexual contact with a person who is HIV infected or at increased risk for HIV infection

<sup>2</sup> "No risk reported" refers to persons whose mode of exposure to HIV is unknown. This includes persons under investigation, persons who died, persons who were lost to follow-up or declined interviews and persons whose mode of exposure to HIV remains undetermined

HIV and/or AIDS Cases, by year (newly reported)						
AREA	HIV Cases (Not AIDS)		AIDS Cases		Total HIV & AIDS Cases	
	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>	NUMBER	RATE <sup>1</sup>
Bexar County, 2007	223	13.99	226	14.17	449	28.16
Texas, 2006	3,370	14.34	2,998	12.75	6,368	27.09
United States, 2006 <sup>2,3,4</sup>	50,834 <sup>2</sup>	17.90 <sup>2</sup>	37,911	12.66	88,745 <sup>3</sup>	30.15 <sup>3</sup>

<sup>1</sup> per 100,000 population using the Census Pop. Estimate by the same year, unless otherwise indicated

<sup>2</sup> The reported number of new HIV only cases is from 45 states with confidential name-based HIV reporting per the CDC's HIV/AIDS Surveillance Report, 2006, Table 16; thus, the rate is calculated using the population of these 45 states.

<sup>3</sup> The reported number and rate of new AIDS cases in all 50 states and D.C. is from the CDC's HIV/AIDS Surveillance Report, 2006, Table 14

<sup>4</sup> The reported number of new HIV & AIDS cases in 2006 is determined using data only from the 45 states with confidential name-based HIV reporting per the CDC's HIV/AIDS Surveillance Report, 2006; thus, the rate is calculated using the population of these

Census Population Estimate, by year:		Bexar County HIV & AIDS data extracted from local HARS database 1-24-2008
Bexar County, 2007	1,594,493	
Texas, 2006	23,507,783	
United States, 2006	299,398,484	

45 States (2006) pop. est. = 283,930,411

Rates of TB and STDs, in Bexar County, Texas and U.S., 2002 - 2007  
(Newly Reported Cases of Disease)

Tuberculosis Cases <sup>1</sup> and Rates <sup>2</sup>									
Year	Bexar County			Texas			United States of America		
	Pop. Est. <sup>3</sup>	Cases	Rate	Pop. Est. <sup>4</sup>	Cases <sup>5</sup>	Rate	Pop. Est. <sup>4</sup>	Cases <sup>6</sup>	Rate
2007	1,594,493	72	4.52	23,904,380	1,510	6.32	301,621,157	13,299	4.41
2006	1,555,592	91	5.85	23,507,783	1,585	6.74	299,398,484	13,779	4.60
2005	1,516,586	74	4.88	22,928,508	1,535	6.69	296,507,061	14,097	4.75
2004	1,491,049	114	7.65	22,517,901	1,683	7.47	293,638,158	14,515	4.94
2003	1,464,691	55	3.76	22,134,047	1,594	7.20	290,796,023	14,840	5.10
2002	1,441,452	71	4.93	21,762,430	1,550	7.12	288,125,973	15,056	5.23

Gonorrhea Cases <sup>1</sup> and Rates <sup>2</sup>									
Year	Bexar County			Texas			United States of America		
	Pop. Est. <sup>3</sup>	Cases	Rate	Pop. Est. <sup>4</sup>	Cases <sup>7</sup>	Rate	Pop. Est. <sup>4</sup>	Cases <sup>7</sup>	Rate
2007 <sup>8</sup>	1,594,493	2,465	154.59	23,904,380	NA	NA	301,621,157	NA	NA
2006	1,555,592	2,562	164.70	23,507,783	30,449	129.53	299,398,484	358,366	119.70
2005	1,516,586	2,184	144.01	22,928,508	26,110	113.88	296,507,061	339,593	114.53
2004	1,491,049	2,054	137.76	22,517,901	24,371	108.23	293,638,158	330,132	112.43
2003	1,464,691	2,244	153.21	22,134,047	24,595	111.12	290,796,023	335,104	115.24
2002	1,441,452	1,992	138.19	21,762,430	26,988	124.01	288,125,973	351,852	122.12

Chlamydia Cases <sup>1</sup> and Rates <sup>2</sup>									
Year	Bexar County			Texas			United States of America		
	Pop. Est. <sup>3</sup>	Cases	Rate	Pop. Est. <sup>4</sup>	Cases <sup>9</sup>	Rate	Pop. Est. <sup>4</sup>	Cases <sup>9</sup>	Rate
2007 <sup>8</sup>	1,594,493	8,054	505.11	23,904,380	NA	NA	301,621,157	NA	NA
2006	1,555,592	7,594	488.17	23,507,783	75,543	321.35	299,398,484	1,030,911	344.33
2005	1,516,586	7,400	487.94	22,928,508	71,860	313.41	296,507,061	976,445	329.32
2004	1,491,049	6,971	467.52	22,517,901	70,232	311.89	293,638,158	929,462	316.53
2003	1,464,691	6,742	460.30	22,134,047	69,200	312.64	290,796,023	877,478	301.75
2002	1,441,452	5,912	410.14	21,762,430	69,521	319.45	288,125,973	834,555	289.65

Syphilis Cases <sup>1</sup> (all stages) and Rates <sup>2</sup>									
Year	Bexar County			Texas			United States of America		
	Pop. Est. <sup>3</sup>	Cases	Rate	Pop. Est. <sup>4</sup>	Cases <sup>10</sup>	Rate	Pop. Est. <sup>4</sup>	Cases <sup>10</sup>	Rate
2007 <sup>8</sup>	1,594,493	384	24.08	23,904,380	NA	NA	301,621,157	NA	NA
2006	1,555,592	438	28.16	23,507,783	4,956	21.08	299,398,484	36,935	12.34
2005	1,516,586	422	27.83	22,928,508	4,289	18.71	296,507,061	33,288	11.23
2004	1,491,049	329	22.07	22,517,901	4,205	18.67	293,638,158	33,422	11.38
2003	1,464,691	217	14.82	22,134,047	3,996	18.05	290,796,023	34,289	11.79
2002	1,441,452	310	21.51	21,762,430	4,109	18.88	288,125,973	32,919	11.43

<sup>1</sup> Newly identified cases of specified disease

<sup>2</sup> Rates are per 100,000 population

<sup>3</sup> US Census Bureau, Population Estimates, for each respective year (Bexar County data, release date March 27, 2008)

<sup>4</sup> US Census Bureau, Population Estimates, for each respective year (Texas and USA data, release date December 27, 2007)  
<http://www.census.gov/popest/states/NST-ann-est.html>

<sup>5</sup> Texas DSHS, M.TB Complex Surveillance Data (2003-2007), 2003-2007 Cases and Case Rates by County,  
<http://www.dshs.state.tx.us/idcu/disease/tb/statistics/countbycnty.pdf>

<sup>6</sup> CDC, Reported TB in the United States, 2006, Table 1 <http://www.cdc.gov/tb/surv/surv2006/pdf/FullReport.pdf>

<sup>7</sup> CDC, Trends in Reportable Sexually Transmitted Diseases in the United States, 2006, Table 13 <http://www.cdc.gov/std/stats/tables/table13.htm>

<sup>8</sup> 2006 is the most recent year for which Texas and US Chlamydia, Gonorrhea, Syphilis, & HIV/AIDS data is available.

<sup>9</sup> CDC, Trends in Reportable Sexually Transmitted Diseases in the United States, 2006, Table 3 <http://www.cdc.gov/std/stats/tables/table3.htm>

<sup>10</sup> CDC, Trends in Reportable Sexually Transmitted Diseases in the United States, 2006, Table 22 <http://www.cdc.gov/std/stats/tables/table22.htm>

Rates of HIV and AIDS in Bexar County, Texas and U.S., 2002 - 2007  
(Newly Reported Cases of Disease)

HIV (not AIDS) Cases <sup>1</sup> and Rates <sup>2</sup>										
Year	Bexar County			Texas			United States of America (part)			
	Pop. Est. <sup>3</sup>	Cases	Rate	Pop. Est. <sup>4</sup>	Cases <sup>5,6</sup>	Rate	Pop. Est. <sup>4,7</sup>	Cases <sup>5,7</sup>	Rate <sup>7</sup>	# States <sup>7</sup>
2007 <sup>8</sup>	1,594,493	223	13.99	23,904,380	NA	NA	301,621,157	NA	NA	NA
2006	1,555,592	208	13.37	23,507,783	3,370	14.34	283,930,411	50,834	17.90	45
2005	1,516,586	330	21.76	22,928,508	3,682	16.06	218,658,287	33,044	15.11	38
2004	1,491,049	287	19.25	22,517,901	4,143	18.40	215,162,218	30,604	14.22	37
2003	1,464,691	226	15.43	22,134,047	4,292	19.39	208,895,848	31,715	15.18	36
2002	1,441,452	321	22.27	21,762,430	5,027	23.10	198,445,025	34,552	17.41	35

AIDS Cases <sup>1</sup> and Rates <sup>2</sup>									
Year	Bexar County			Texas			United States of America		
	Pop. Est. <sup>3</sup>	Cases	Rate	Pop. Est. <sup>4</sup>	Cases <sup>9</sup>	Rate	Pop. Est. <sup>4</sup>	Cases <sup>9</sup>	Rate
2007 <sup>8</sup>	1,594,493	226	14.17	23,904,380	NA	NA	301,621,157	NA	NA
2006	1,555,592	207	13.31	23,507,783	2,998	12.75	299,398,484	37,911	12.66
2005	1,516,586	205	13.52	22,928,508	3,045	13.28	296,507,061	40,123	13.53
2004	1,491,049	207	13.88	22,517,901	3,172	14.09	293,638,158	42,403	14.44
2003	1,464,691	164	11.20	22,134,047	3,346	15.12	290,796,023	43,044	14.80
2002	1,441,452	175	12.14	21,762,430	3,076	14.13	288,125,973	42,336	14.69

<sup>1</sup> Newly identified cases of specified disease

<sup>2</sup> Rates are per 100,000 population

<sup>3</sup> US Census Bureau, Population Estimates, for each respective year (Bexar County data, release date March 27, 2008)

<sup>4</sup> US Census Bureau, Population Estimates, for each respective year (Texas and USA data, release date December 27, 2007)  
<http://www.census.gov/popest/states/NST-ann-est.html>

<sup>5</sup> CDC, Cases of HIV Infection and AIDS in the United States and Dependent Areas, 2006, Table 16 (and reports from 2002 - 2005)  
<http://www.cdc.gov/hiv/topics/surveillance/resources/reports/2006report/table16.htm>

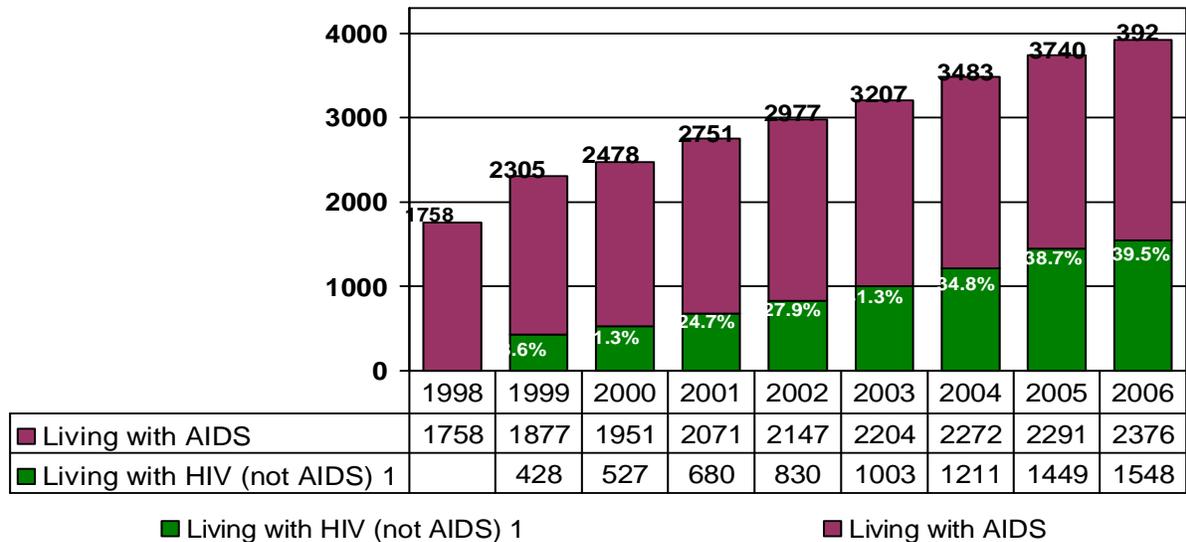
<sup>6</sup> Texas has reported HIV infection by name in all age groups since 1999. From February 1994 to December 1998, Texas only reported HIV infection in children.

<sup>7</sup> Not all states report by name for HIV. The number of states reporting HIV by name increased each year; it reached 45 states in 2006. The number of states reporting new HIV cases is itemized in the last column. The population estimate is calculated base

<sup>8</sup> 2006 is the most recent year for which Texas and U.S. Chlamydia, Gonorrhea, Syphilis, and HIV/AIDS data is available.

<sup>9</sup> CDC, Cases of HIV Infection and AIDS in the United States and Dependent Areas, 2006, Table 14  
<http://www.cdc.gov/hiv/topics/surveillance/resources/reports/2006report/table14.htm> (and reports from 2002 - 2005)

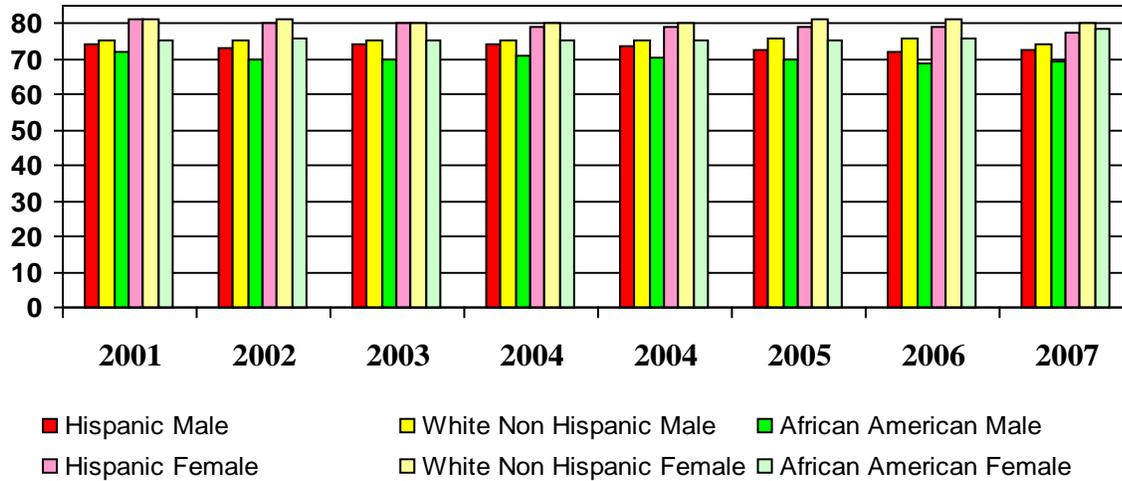
Persons Living with HIV/AIDS (PLWHA), Bexar County, 1998-2006



<sup>1</sup> HIV data not collected before 1999

Number of persons living with HIV or AIDS as of the end of the specified year (regardless of year of diagnosis)

## Life Expectancy by Race/Ethnicity and Gender - Bexar County



Life expectancy at birth is the average number of years a newborn infant would be expected to live if health and living conditions at the time of birth remained the same throughout his/her life. Although life expectancy is a good starting point for discussing mortality patterns, it is important to note significant limitations of this measure. First, mortality conditions often change over time, so this measure may not reflect the actual experience. The second limitation of life expectancy as a mortality index is that it cannot indicate the distribution of deaths across ages. Third, the lack of current population data (after the year 2000) broken down into smaller age increments may result in less accurate life expectancy estimates.

### Bexar County 2007 Deaths by Age Distribution

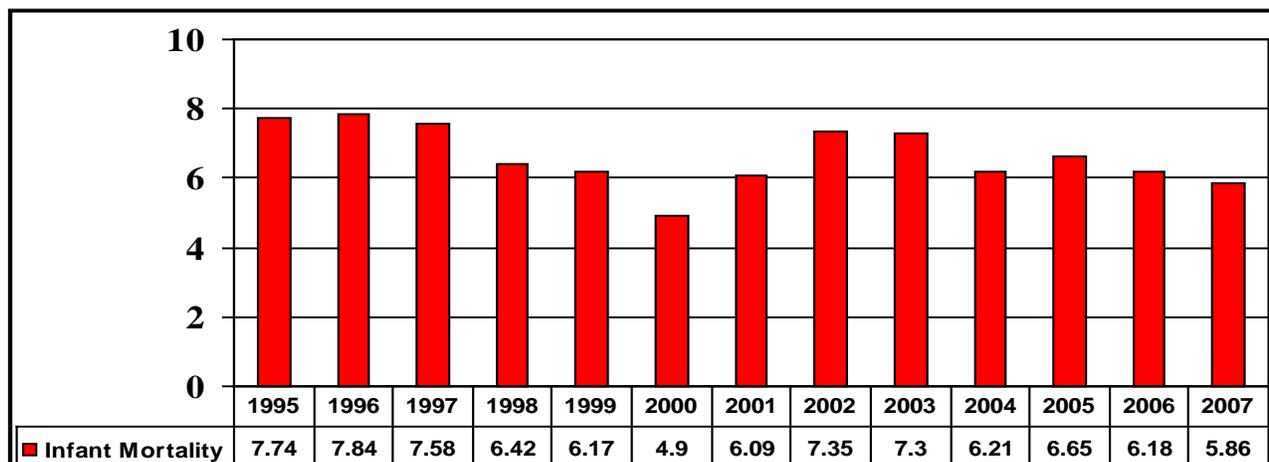
Age	White Non Hispanic Females	% of total	Hispanic females	% of total	African Am. Females	% of total	White Non Hispanic Males	% of total	Hispanic males	% of total	African Am. Males	% of total
under 1	9	0%	54	3%	8	2%	18	1%	58	2%	12	3%
1 to 4	2	0%	7	0%	37	10%	8	0%	13	1%	5	1%
5-14	3	0%	15	1%	1	0%	4	0%	8	0%	2	0%
15-24	16	1%	30	1%	3	1%	38	2%	82	4%	11	3%
25-34	20	1%	40	2%	6	2%	47	2%	98	4%	15	4%
35-44	48	2%	62	3%	15	4%	103	4%	160	7%	25	6%
45-54	142	6%	140	7%	35	9%	239	10%	299	13%	48	12%
55-64	256	10%	235	12%	43	11%	358	14%	364	16%	78	19%
65-74	320	13%	305	15%	44	12%	420	17%	385	17%	71	18%
75 and older	1711	68%	1131	56%	183	49%	1260	51%	866	37%	138	34%
<b>Total</b>	<b>2527</b>	<b>100%</b>	<b>2019</b>	<b>100%</b>	<b>375</b>	<b>100%</b>	<b>2495</b>	<b>100%</b>	<b>2333</b>	<b>100%</b>	<b>405</b>	<b>100%</b>

The table highlights this distribution of deaths across ages, 63% of Hispanic males and 66% African American males die before reaching 75 years or older, compared to 32% of White non Hispanic females.

Deaths as of 11/24/2009, subject to change as additional data is reported

## Bexar County Infant Mortality

### Bexar County Infant Mortality Rates per 1,000 Births



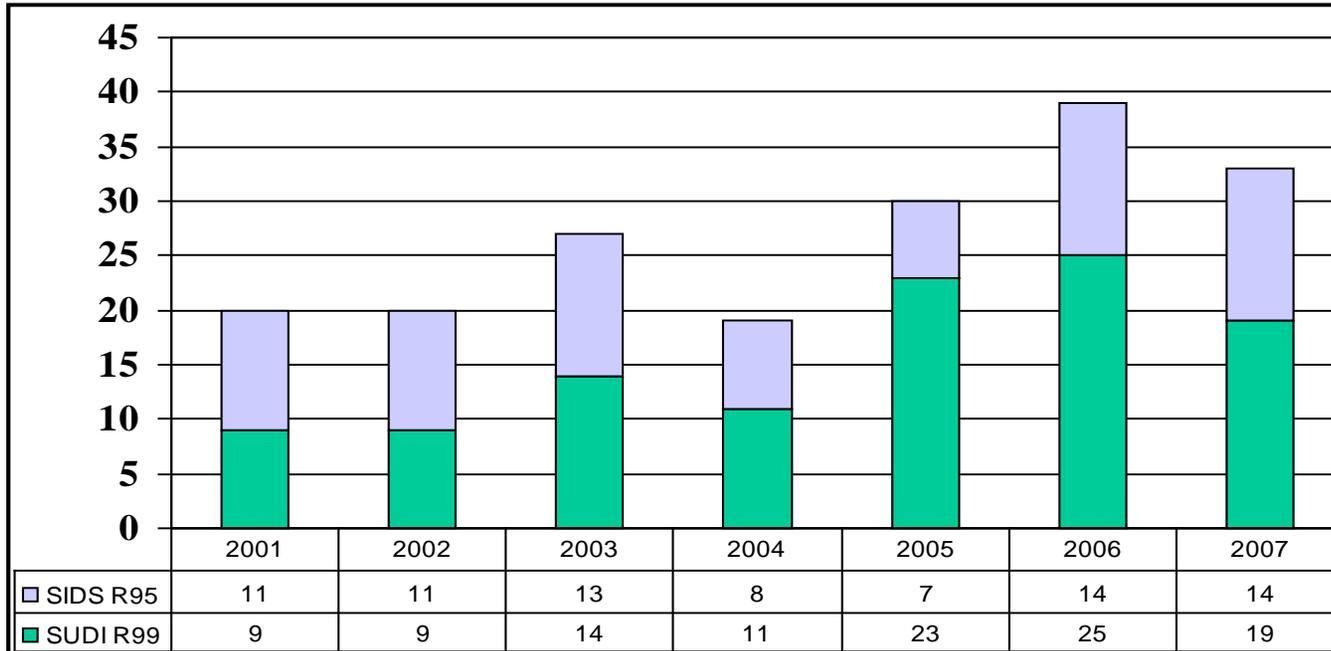
### Bexar County Leading Causes of Infant Mortality

ICD 10*	Cause of Death	Infant Death age <1 year	% of total
Q00-Q99	Birth Defects	34	21.4%
R95, R99	Sudden infant death syndrome, Sudden, Unexpected Deaths in Infancy	33	20.8%
P07	Disorders related to short gestation and low birth weight	12	7.5%
P01	Newborn affected by maternal complications of pregnancy	10	6.3%
P02	Newborn affected by complications of placenta, cord, and membranes	9	5.7%
I00-199	Diseases of the circulatory system	7	4.4%
P28	Other respiratory conditions originating in the perinatal period	5	3.1%
P00	Newborn affected by maternal conditions that may be unrelated to present	3	1.9%
P29	Cardiovascular disorders originating in the perinatal period	3	1.9%
P36	Bacterial sepsis of newborn	3	1.9%
P77	Necrotizing enterocolitis of newborn	3	1.9%
A41	Other septicemia	2	1.3%
J21	Acute bronchiolitis	2	1.3%
P22	Respiratory distress of newborn	2	1.3%
P27	Chronic respiratory disease originating in the perinatal period	2	1.3%
P50-P52,P54	Neonatal hemorrhage ....	2	1.3%
P83	Other conditions of integument specific to newborn	2	1.3%
P96	Other conditions originating in the perinatal period	2	1.3%
	All other causes (residual)	23	14.5%
	<b>Total</b>	<b>159</b>	<b>100.0%</b>

Deaths as of 11/24/2009, subject to change as additional data is reported

\*This grouping of ICD 10 codes is consistent with the methods of the National Center for Health Statistics

## Bexar County Sudden Infant Death Syndrome (SIDS) & Sudden Unexpected Deaths in Infancy (SUDI), 2001 - 2007



Deaths as of 11/24/2009, subject to change as additional data is reported

Sudden Unexpected Infant Death (SUID) is defined as: Sudden unexpected infant deaths are defined as infant deaths that occur suddenly and unexpectedly, and whose manner and cause of death are not immediately obvious prior to investigation.

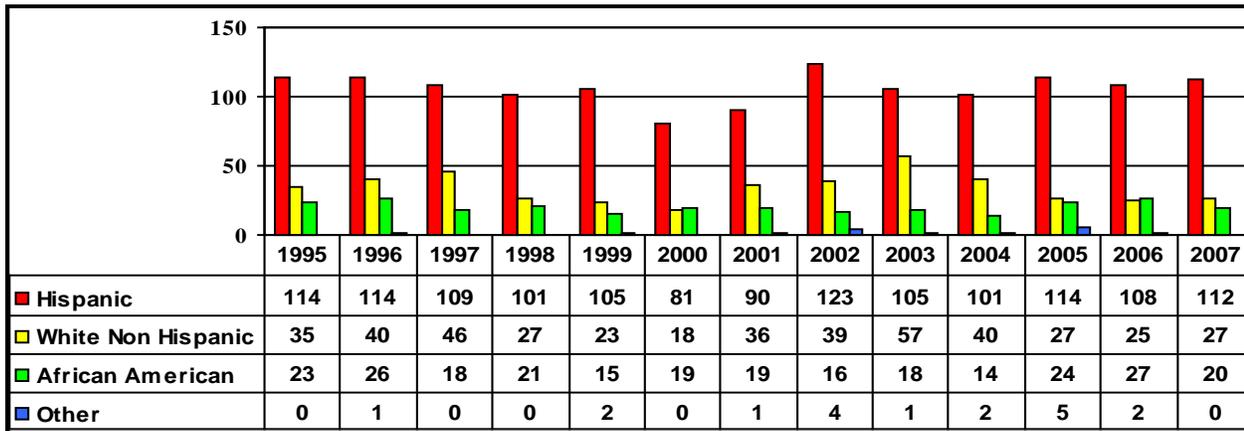
Sudden Infant Death Syndrome (SIDS) is defined as: the sudden death of an infant less than one year of age that cannot be explained after a thorough investigation is conducted, including a complete autopsy, examination of the death scene, and review of the clinical history.

According to the Centers for Disease Control and Prevention, each year in the United States more than 4,500 infants die suddenly of no obvious cause. Half of these Sudden Unexpected Infant Deaths (SUID) are due to Sudden Infant Death Syndrome (SIDS).

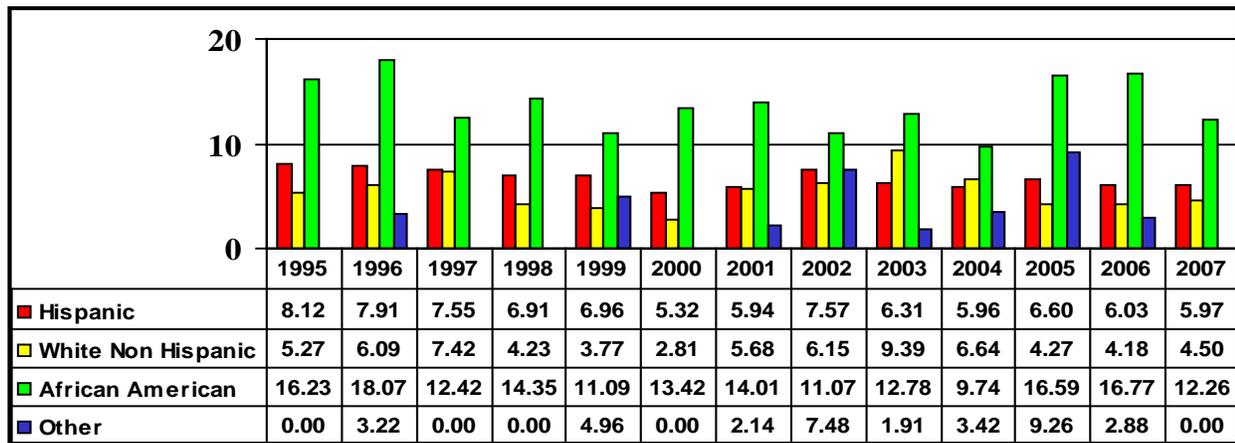
Source: Centers for Disease Control and Prevention. <http://www.cdc.gov/sids/index.htm>. Accessed March 15, 2010.

## Infant Mortality by Race & Ethnicity

**Infant Deaths by Race & Ethnicity, 1995 - 2007**



**Infant Mortality Rates by Race & Ethnicity, 1995 - 2007**



Infant Mortality Rate - Infant deaths per 1,000 live births ( less than 1 year old)  
 Deaths as of 11/24/2009, subject to change as additional data is reported

## Bexar County Causes of Death, 2001 - 2007

113 code	Cause of Death	2001	2002	2003	2004	2005	2006	2007
1	Salmonella infections	-	-	-	-	-	-	-
2	Shigellosis and amebiasis	1	-	-	-	1	-	-
3	Certain other intestinal infections	4	4	8	23	16	27	21
4	Respiratory tuberculosis	4	5	6	5	3	4	-
5	Other tuberculosis	1	-	-	-	-	1	2
6	Whooping cough	-	-	-	-	-	-	-
7	Scarlet fever and erysipelas	-	-	-	-	-	-	-
8	Meningococcal infection	-	1	1	1	-	1	1
9	Septicemia	133	151	157	134	163	174	178
10	Syphilis	1	-	-	-	2	-	-
11	Acute poliomyelitis	-	-	-	-	-	-	-
12	Arthropod borne viral encephalitis	-	-	-	-	-	-	-
13	Measles	-	-	-	-	-	-	-
14	Viral hepatitis	23	32	38	33	35	32	44
15	Human immunodeficiency virus (HIV) disease	85	68	66	76	61	83	64
16	Malaria	-	-	-	-	-	-	-
	Other and unspecified infectious and parasitic diseases and their sequelae	42	33	42	39	38	35	23
17	Malignant neoplasms	2,047	2,168	2,160	2,166	2,138	2,217	2,192
18-40	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown	42	42	26	42	33	62	50
41	Anemias	27	23	17	16	16	17	19
42	Diabetes mellitus	477	484	500	498	494	412	430
43	Nutritional deficiencies	12	15	10	13	17	10	8
44-45	Meningitis	1	3	4	6	3	5	3
46	Parkinson's disease	75	78	84	95	85	105	101
47	Alzheimer's disease	234	219	249	263	265	260	249
48	Heart Disease	2,684	2,790	2,711	2,638	2,592	2,479	2,341
49-59	Essential (primary) hypertension and hypertensive renal disease	70	80	81	93	120	96	119
60	Cerebrovascular diseases	681	665	689	696	602	604	568
61	Atherosclerosis	52	35	20	17	21	22	9
62	Other diseases of circulatory system	95	89	92	89	104	83	82
63-65	Influenza and pneumonia	158	193	196	150	169	172	158
66-69	Chronic lower respiratory diseases	635	584	579	607	635	618	677
70-76	Peptic ulcer	14	12	17	18	12	7	9
77	Diseases of appendix	1	1	4	2	1	2	3
78	Hernia	6	6	5	2	7	6	10
79	Chronic liver disease and cirrhosis	195	226	216	248	258	222	225
80-82	Renal disease (kidney)	140	148	191	150	171	205	223
83-87	Hyperplasia of prostate	-	2	-	1	3	1	1
88	Inflammatory diseases of female pelvic organs	-	1	1	1	-	-	-
89	Pregnancy with abortive outcome	-	-	-	-	-	-	-
90	Pregnancy, childbirth	3	1	-	6	1	6	5
91	Perinatal, congenital malformations or chromosomal abnormalities	123	153	151	136	148	115	128
92-93	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	71	72	80	111	148	120	399
94	All other diseases (Residual)	781	819	844	879	927	1,074	1,065
95	Motor vehicle accidents	117	162	143	180	162	147	142
96	All other accidents and adverse events	233	260	311	362	330	372	397
97-104	Suicide	133	126	131	122	144	149	129
105-106	Homicide	106	118	99	97	105	123	127
107-108	All other external causes	29	19	29	29	38	27	29
109-113	Missing ICD 10 code	-	-	-	-	-	5	-
	<b>Total</b>	<b>9,536</b>	<b>9,888</b>	<b>9,958</b>	<b>10,044</b>	<b>10,068</b>	<b>10,100</b>	<b>10,231</b>

Deaths as of 11/24/2009, subject to change as additional data is reported

113 Code: Cause of Death coding system developed by the National Center for Health Statistics to promote comparability of data across states and localities on the leading causes of death.

## 2007 Bexar County Leading Causes of Death by Age Groups

113 code	Age < 1 Year	Number	%
92-93	Perinatal, congenital malformations or chromosomal abnormalities	94	59%
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	33	21%
95	All other diseases (Residual)	13	8%
49-59	Heart Disease	4	3%
97-104	All other accidents and adverse events	3	2%
9	Septicemia	2	1%
61	Cerebrovascular diseases	2	1%
66-69	Influenza and pneumonia	2	1%
46	Meningitis	1	1%
	<b>TOTAL (All Causes)</b>	<b>159</b>	<b>100%</b>

113 code	1 - 4 Years	Number	%
92-93	Perinatal, congenital malformations or chromosomal abnormalities	11	30%
107-108	Homicide	7	19%
96	Motor vehicle accidents	6	16%
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	3	8%
95	All other diseases (Residual)	3	8%
18-40	Malignant neoplasms	3	8%
97-104	All other accidents and adverse events	2	5%
109-113	All other external causes	1	3%
41	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown	1	3%
	<b>TOTAL (All Causes)</b>	<b>37</b>	<b>100%</b>

113 code	5 - 14 Years	Number	%
95	All other diseases (Residual)	6	18%
18-40	Malignant neoplasms	4	12%
97-104	All other accidents and adverse events	4	12%
107-108	Homicide	3	9%
96	Motor vehicle accidents	3	9%
92-93	Perinatal, congenital malformations or chromosomal abnormalities	2	6%
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	2	6%
41	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown	2	6%
49-59	Heart Disease	2	6%
	<b>TOTAL (All Causes)</b>	<b>33</b>	<b>100%</b>

113 code	15 - 24 Years	Number	%
107-108	Homicide	37	20%
96	Motor vehicle accidents	35	19%
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	28	15%
105-106	Suicide	25	14%
97-104	All other accidents and adverse events	22	12%
95	All other diseases (Residual)	12	7%
18-40	Malignant neoplasms	8	4%
49-59	Heart Disease	6	3%
92-93	Perinatal, congenital malformations or chromosomal abnormalities	3	2%
	<b>TOTAL (All Causes)</b>	<b>184</b>	<b>100%</b>

113 code	25 - 44 Years	Number	%
18-40	Malignant neoplasms	88	14%
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	86	13%
49-59	Heart Disease	71	11%
105-106	Suicide	57	9%
97-104	All other accidents and adverse events	55	8%
95	All other diseases (Residual)	51	8%
107-108	Homicide	50	8%
96	Motor vehicle accidents	43	7%
15	Human immunodeficiency virus (HIV) disease	30	5%
	<b>TOTAL (All Causes)</b>	<b>650</b>	<b>100%</b>

113 code	45 - 64 Years	Number	%
18-40	Malignant neoplasms	644	29%
49-59	Heart Disease	436	19%
95	All other diseases (Residual)	183	8%
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	122	5%
43	Diabetes mellitus	118	5%
80-82	Chronic liver disease and cirrhosis	116	5%
97-104	All other accidents and adverse events	108	5%
61	Cerebrovascular diseases	98	4%
70-76	Chronic lower respiratory diseases	95	4%
	<b>TOTAL (All Causes)</b>	<b>2,252</b>	<b>100%</b>

113 code	65 - 74 Years	Number	%
18-40	Malignant neoplasms	482	31%
49-59	Heart Disease	324	21%
95	All other diseases (Residual)	141	9%
70-76	Chronic lower respiratory diseases	123	8%
43	Diabetes mellitus	94	6%
61	Cerebrovascular diseases	79	5%
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	44	3%
83-87	Renal disease (kidney)	44	3%
80-82	Chronic liver disease and cirrhosis	40	3%
	<b>TOTAL (All Causes)</b>	<b>1,565</b>	<b>100%</b>

113 code	75 + Years	Number	%
49-59	Heart Disease	1,498	28%
18-40	Malignant neoplasms	963	18%
95	All other diseases (Residual)	656	12%
70-76	Chronic lower respiratory diseases	443	8%
61	Cerebrovascular diseases	371	7%
48	Alzheimer's disease	235	4%
43	Diabetes mellitus	203	4%
97-104	All other accidents and adverse events	172	3%
83-87	Renal disease (kidney)	128	2%
	<b>TOTAL (All Causes)</b>	<b>5,351</b>	<b>100%</b>

Deaths as of 11/24/2009, subject to change as additional data is reported

113 Code: Cause of Death coding system developed by the National Center for Health Statistics to promote comparability of data across states and localities on the leading causes of death.

## 2007 Bexar County Causes of Death by Age Groups

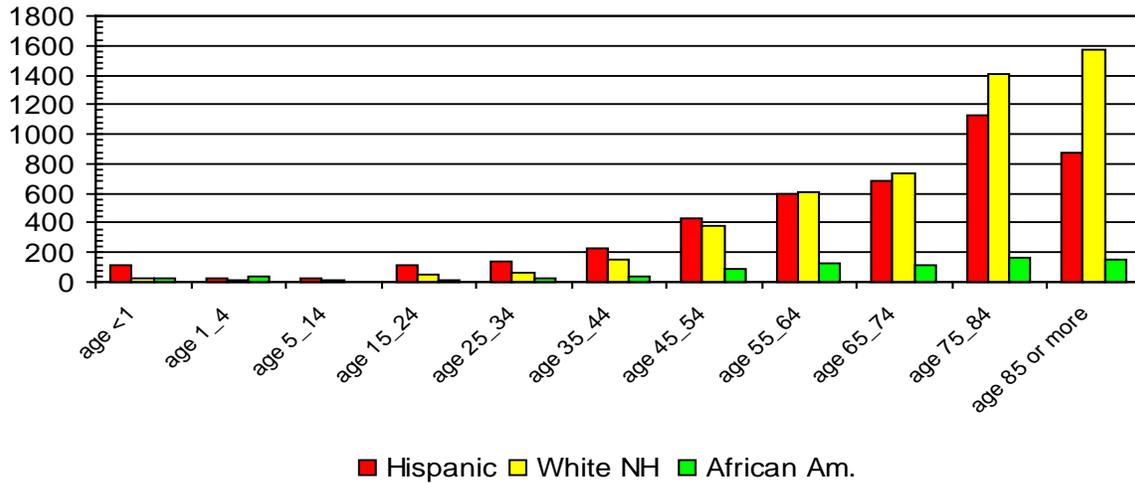
113 code	Cause of Death	age <1	age 1-4	age 5-14	age 15-24	age 25-34	age 35-44	age 45-54	age 55-64	age 65-74	age 75-84	age ≥ 85
1	Salmonella infections	-	-	-	-	-	-	-	-	-	-	-
2	Shigellosis and amebiasis	-	-	-	-	-	-	-	-	-	-	-
3	Certain other intestinal infections	-	-	-	-	-	-	-	2	7	3	9
4	Respiratory tuberculosis	-	-	-	-	-	-	-	-	-	-	-
5	Other tuberculosis	-	-	-	-	-	-	1	1	-	-	-
6	Whooping cough	-	-	-	-	-	-	-	-	-	-	-
7	Scarlet fever and erysipelas	-	-	-	-	-	-	-	-	-	-	-
8	Meningococcal infection	-	-	-	1	-	-	-	-	-	-	-
9	Septicemia	2	-	-	3	3	9	16	23	24	59	39
10	Syphilis	-	-	-	-	-	-	-	-	-	-	-
11	Acute poliomyelitis	-	-	-	-	-	-	-	-	-	-	-
12	Arthropod borne viral encephalitis	-	-	-	-	-	-	-	-	-	-	-
13	Measles	-	-	-	-	-	-	-	-	-	-	-
14	Viral hepatitis	-	-	-	-	1	3	16	12	8	3	1
15	Human immunodeficiency virus (HIV) disease	-	-	-	1	9	21	23	7	2	1	-
16	Malaria	-	-	-	-	-	-	-	-	-	-	-
	Other and unspecified infectious and parasitic diseases and their sequelae	-	-	-	1	-	2	3	7	5	4	1
17	Malignant neoplasms	-	3	4	8	22	66	214	430	482	629	334
	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown	-	1	2	-	-	-	3	9	6	16	13
41	Anemias	-	-	-	-	-	1	1	2	1	4	10
42	Diabetes mellitus	-	-	-	-	2	13	45	73	94	125	78
43	Nutritional deficiencies	-	-	-	-	-	-	-	-	1	3	4
44-45	Meningitis	1	-	-	-	-	-	-	-	-	1	1
46	Parkinson's disease	-	-	-	-	-	-	-	1	11	49	40
47	Alzheimer's disease	-	-	-	-	-	-	1	1	12	85	150
48	Heart Disease	4	-	2	6	18	53	147	289	324	664	834
49-59	Essential (primary) hypertension and hypertensive renal disease	-	-	-	-	-	2	6	10	21	32	48
60	Cerebrovascular diseases	2	-	2	-	2	14	35	63	79	186	185
61	Atherosclerosis	-	-	-	-	-	-	-	-	6	-	3
62	Other diseases of circulatory system	1	-	-	-	1	5	5	4	14	29	23
63-65	Influenza and pneumonia	2	-	2	-	3	2	10	15	21	46	57
66-69	Chronic lower respiratory diseases	1	-	1	1	1	12	23	72	123	242	201
70-76	Peptic ulcer	-	-	-	-	-	2	1	-	2	2	2
77	Diseases of appendix	-	-	-	-	-	-	2	-	1	-	-
78	Hernia	-	-	-	-	-	1	2	1	1	3	2
79	Chronic liver disease and cirrhosis	-	-	-	-	-	20	65	51	40	33	16
80-82	Renal disease (kidney)	1	-	-	-	1	5	18	26	44	71	57
83-87	Hyperplasia of prostate	-	-	-	-	-	-	-	-	-	-	1
88	Inflammatory diseases of female pelvic organs	-	-	-	-	-	-	-	-	-	-	-
89	Pregnancy with abortive outcome	-	-	-	-	-	-	-	-	-	-	-
90	Pregnancy, childbirth	-	-	-	-	1	2	2	-	-	-	-
91	Perinatal, congenital malformations or chromosomal abnormalities	94	11	2	3	2	5	5	2	1	3	-
92-93	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	33	3	2	28	30	56	71	51	44	44	37
94	All other diseases (Residual)	13	3	6	12	21	30	70	113	141	287	369
95	Motor vehicle accidents	-	6	3	35	23	20	21	15	7	9	3
96	All other accidents and adverse events	3	2	4	22	27	28	62	46	31	81	91
97-104	Suicide	-	-	-	25	30	27	20	9	6	8	4
105-106	Homicide	1	7	3	37	31	19	12	8	6	2	1
107-108	All other external causes	1	1	-	1	2	2	4	5	-	10	3
109-113	Total	159	37	33	184	230	420	904	1348	1565	2734	2617

Deaths as of 11/24/2009, subject to change as additional data is reported

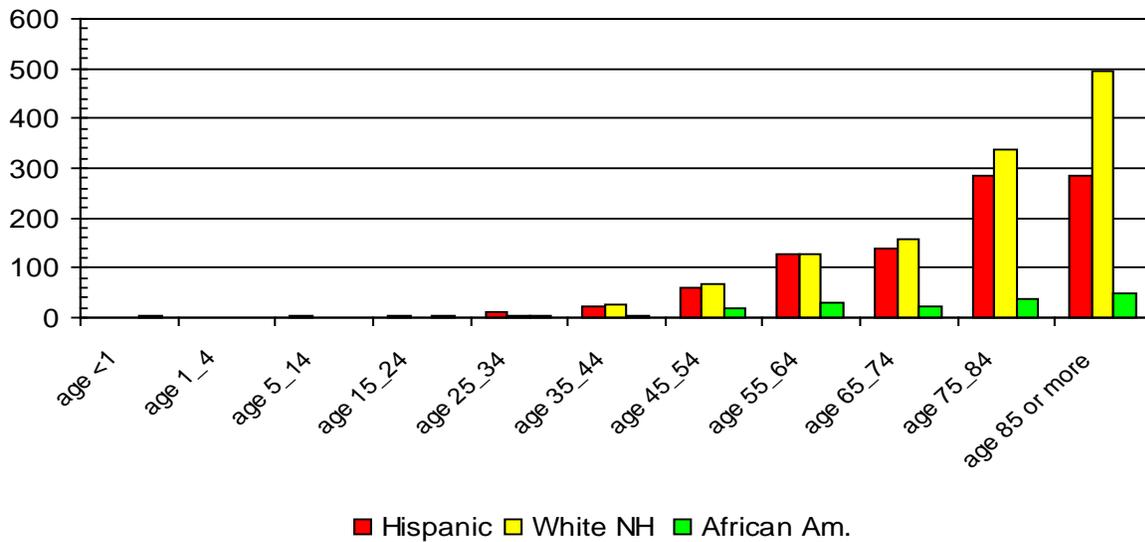
113 Code: Cause of Death coding system developed by the National Center for Health Statistics to promote comparability of data across states and localities on the leading causes of death.

## 2007 Bexar County Causes of Death by Age and Race/Ethnicity

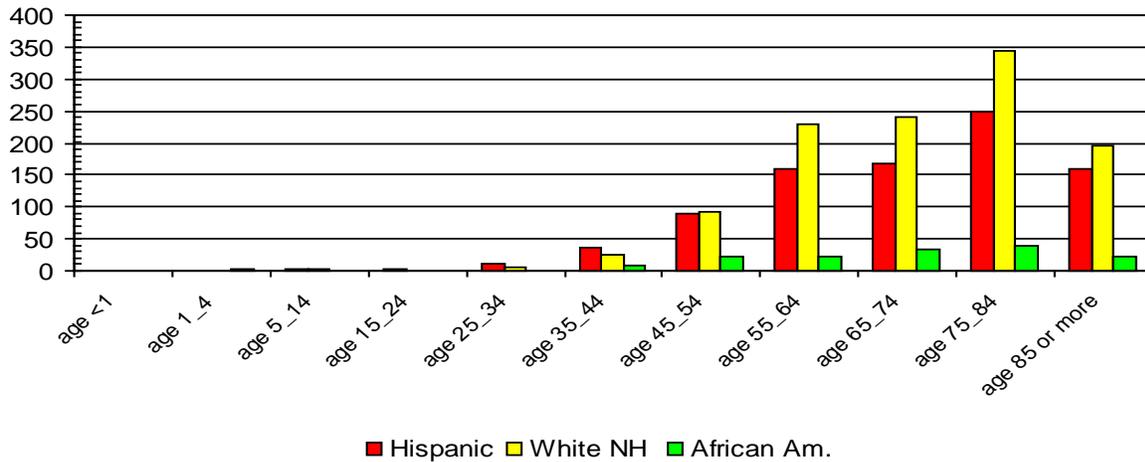
### All Deaths by Age Group and Race/Ethnicity



### Heart Disease Deaths by Age Group and Race/Ethnicity

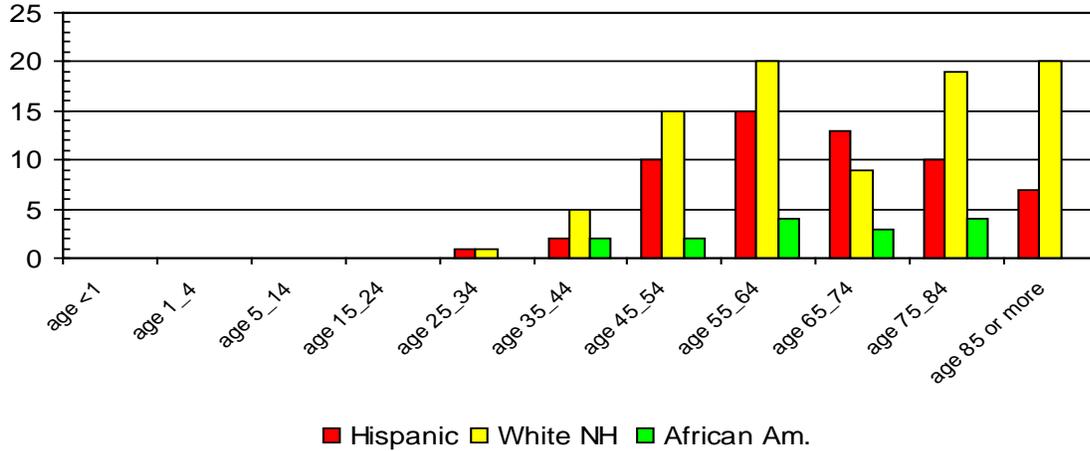


### All Cancer Deaths by Age Group and Race/Ethnicity

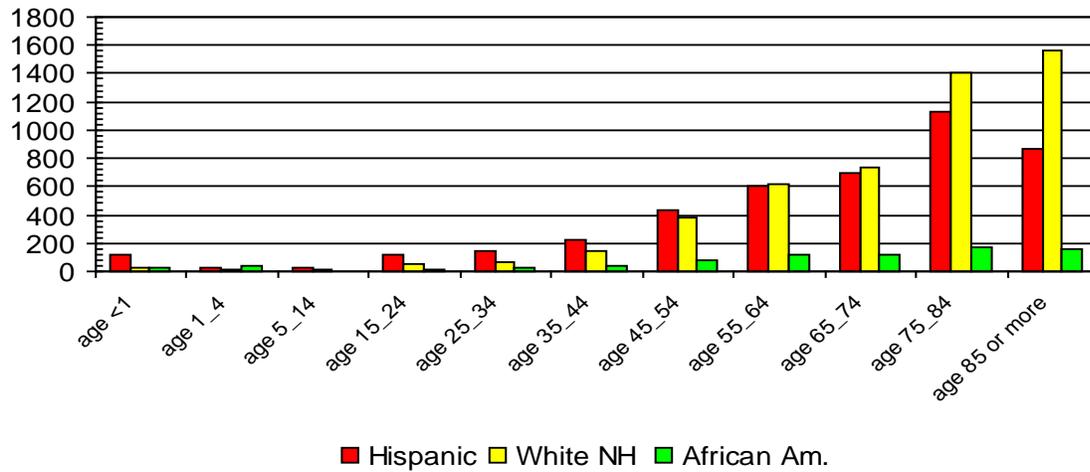


## 2007 Bexar County Causes of Death by Age and Race/Ethnicity

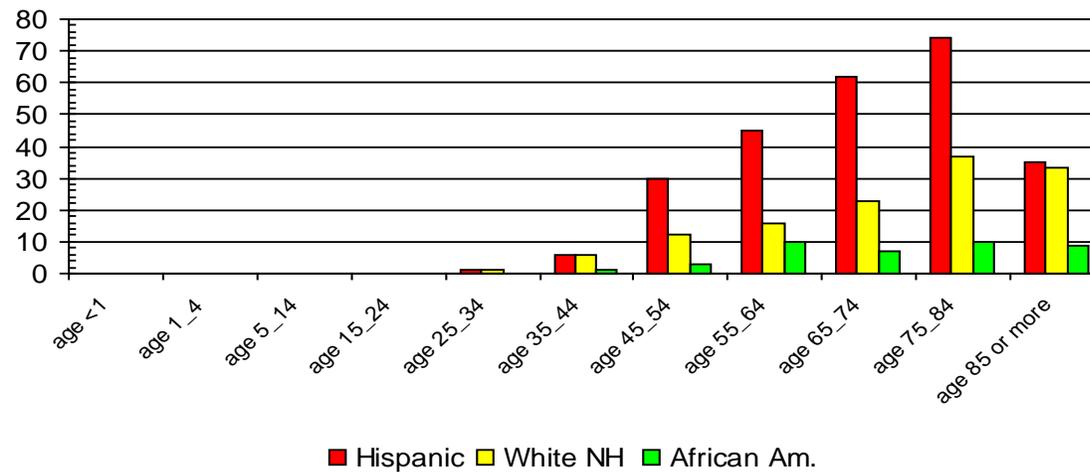
### Breast Cancer Deaths by Age Group and Race/Ethnicity



### Lung Cancer Deaths by Age Group and Race/Ethnicity

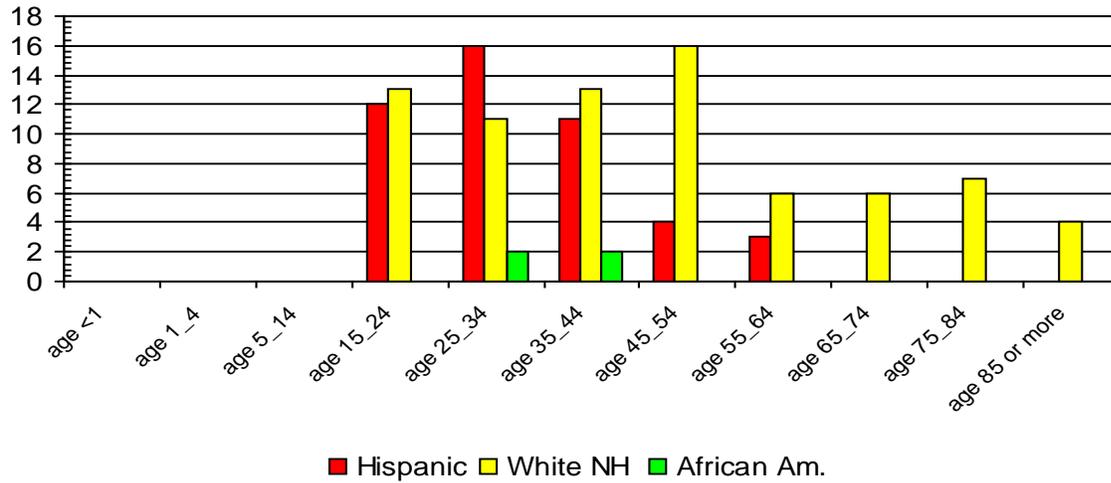


### Diabetes Deaths by Age Group and Race/Ethnicity

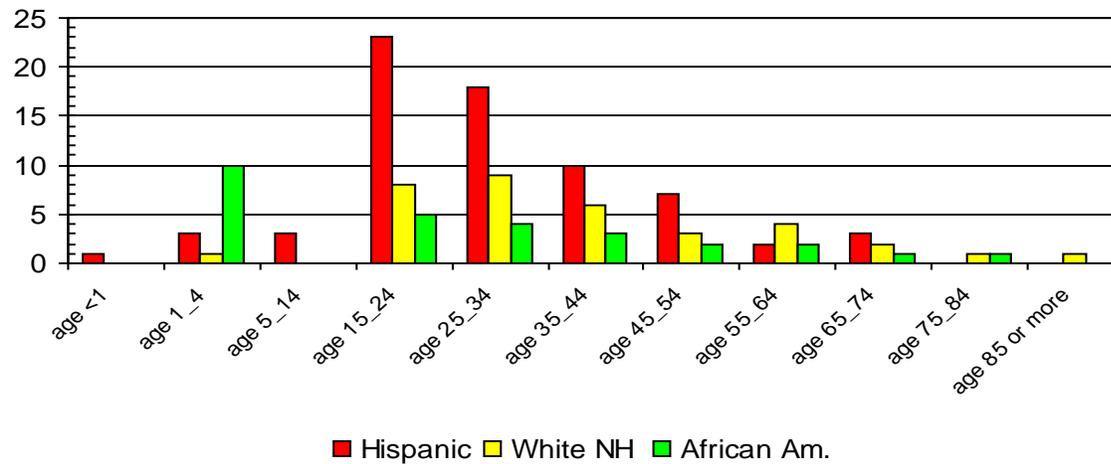


## 2007 Bexar County Causes of Death by Age and Race/Ethnicity

### Suicide by Age Group and Race/Ethnicity



### Homicide by Age Group and Race/Ethnicity



### 2007 Bexar County Premature Deaths

113 code		Deaths Age <65	All Deaths	% of All Deaths age <65	Hispanic Deaths Age <65	Hispanic Deaths	% of Hispanic Deaths age <65	White NH Deaths Age <65	White NH Deaths*	% of White NH Deaths age <65	African Am. Deaths Age <65	African Am. Deaths	% of Deaths age <65
1	Salmonella infections	0	0		0	0		0	0		0	0	
2	Shigellosis and amebiasis	0	0		0	0		0	0		0	0	
3	Certain other intestinal infections	2	21	10%	1	8	13%	1	13	8%	0	0	
4	Respiratory tuberculosis	0	0		0	0		0	0		0	0	
5	Other tuberculosis	2	2	100%	1	1	100%	1	1	100%	0	0	
6	Whooping cough	0	0		0	0		0	0		0	0	
7	Scarlet fever and erysipelas	0	0		0	0		0	0		0	0	
8	Meningococcal infection	1	1	100%	0	0		1	1	100%	0	0	
9	Septicemia	56	178	31%	30	80	38%	17	78	22%	8	19	42%
10	Syphilis	0	0		0	0		0	0		0	0	
11	Acute poliomyelitis	0	0		0	0		0	0		0	0	
12	Arthropod borne viral encephalitis	0	0		0	0		0	0		0	0	
13	Measles	0	0		0	0		0	0		0	0	
14	Viral hepatitis	32	44	73%	21	27	78%	10	12	83%	1	4	25%
15	Human immunodeficiency virus (HIV) disease	61	64	95%	33	35	94%	20	21	95%	8	8	100%
16	Malaria	0	0		0	0		0	0		0	0	
17	Other and unspecified infectious and parasitic diseases and their sequelae	13	23	57%	1	6	17%	7	11	64%	4	5	80%
18-40	Malignant neoplasms	747	2192	34%	330	877	38%	353	1135	31%	53	148	36%
41	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown	15	50	30%	2	16	13%	10	30	33%	3	3	100%
42	Anemias	4	19	21%	2	8	25%	2	9	22%	0	2	0%
43	Diabetes mellitus	133	430	31%	82	253	32%	35	128	27%	14	40	35%
44-45	Nutritional deficiencies	0	8	0%	0	3	0%	0	4	0%	0	1	0%
46	Meningitis	1	3	33%	1	1	100%	0	2	0%	0	0	
47	Parkinson's disease	1	101	1%	0	33	0%	0	60	0%	0	5	0%
48	Alzheimer's disease	2	249	1%	1	84	1%	1	153	1%	0	11	0%
49-59	Heart Disease	519	2341	22%	228	939	24%	227	1215	19%	59	168	35%
60	Essential (primary) hypertension and hypertensive renal disease	18	119	15%	12	52	23%	2	54	4%	4	12	33%
61	Cerebrovascular diseases	118	568	21%	75	273	27%	26	227	11%	15	56	27%
62	Atherosclerosis	0	9	0%	0	2	0%	0	7	0%	0	0	
63-65	Other diseases of circulatory system	16	82	20%	5	29	17%	9	44	20%	2	7	29%
66-69	Influenza and pneumonia	34	158	22%	17	68	25%	15	82	18%	2	7	29%
70-76	Chronic lower respiratory diseases	111	677	16%	45	193	23%	54	436	12%	11	42	26%
77	Peptic ulcer	3	9	33%	2	2	100%	1	7	14%	0	0	
78	Diseases of appendix	2	3	67%	0	0		2	3	67%	0	0	
79	Hernia	4	10	40%	3	7	43%	1	3	33%	0	0	
80-82	Chronic liver disease and cirrhosis	136	225	60%	88	143	62%	44	74	59%	4	7	57%
83-87	Renal disease (kidney)	51	223	23%	26	109	24%	17	83	20%	6	28	21%
88	Hyperplasia of prostate	0	1	0%	0	1	0%	0	0		0	0	

### 2007 Bexar County Premature Deaths

113 code	Deaths Age <65	All Deaths	% of All Deaths age <65	Hispanic Deaths Age <65	Hispanic Deaths	% of Hispanic Deaths age <65	White NH Deaths Age <65	White NH Deaths*	% of White NH Deaths age <65	African Am. Deaths Age <65	African Am. Deaths	% of Deaths age <65
89	0	0		0	0		0	0		0	0	
90	0	0		0	0		0	0		0	0	
91	5	5	100%	4	4	100%	1	1	100%	0	0	
92-93	124	128	97%	80	81	99%	27	29	93%	16	17	94%
94	274	399	69%	148	192	77%	103	175	59%	18	23	78%
95	268	1065	25%	128	438	29%	108	547	20%	28	70	40%
96	123	142	87%	79	87	91%	36	47	77%	7	7	100%
97-104	194	397	49%	89	163	55%	85	204	42%	18	25	72%
105-106	111	129	86%	46	46	100%	59	76	78%	4	4	100%
107-108	118	127	93%	67	70	96%	31	35	89%	19	21	90%
109-113	16	29	55%	8	11	73%	5	15	33%	3	3	100%
	0	0		0	0		0	0		0	0	
<b>Total</b>	<b>3315</b>	<b>10231</b>	<b>32%</b>	<b>1655</b>	<b>4342</b>	<b>38%</b>	<b>1311</b>	<b>5022</b>	<b>26%</b>	<b>307</b>	<b>743</b>	<b>41%</b>

\*White NH= White Non Hispanic

Deaths as of 11/24/2009, subject to change as additional data is reported

113 Code: Cause of Death coding system developed by the National Center for Health Statistics to promote comparability of data across states and localities on the leading causes of death.

In Bexar County in 2007 approximately 31% of all deaths occurred among persons less than 65 years of age. These premature deaths occur disproportionately among racial and ethnic minorities.

## 2007 Bexar County Age Adjusted Death Rates

113 code	Cause of Death	Total		Hispanic		White Non Hispanic		African American	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate
1	Salmonella infections	-	0.0	-	0.0	-	0.0	-	0.0
2	Shigellosis and amebiasis	-	0.0	-	0.0	-	0.0	-	0.0
3	Certain other intestinal infections	21	1.5	8	1.4	13	1.8	-	0.0
4	Respiratory tuberculosis	-	0.0	-	0.0	-	0.0	-	0.0
5	Other tuberculosis	2	0.1	1	0.1	1	0.1	-	0.0
6	Whooping cough	-	0.0	-	0.0	-	0.0	-	0.0
7	Scarlet fever and erysipelas	-	0.0	-	0.0	-	0.0	-	0.0
8	Meningococcal infection	1	0.1	-	0.0	1	0.2	-	0.0
9	Septicemia	178	12.0	80	12.5	78	10.8	19	21.5
10	Syphilis	-	0.0	-	0.0	-	0.0	-	0.0
11	Acute poliomyelitis	-	0.0	-	0.0	-	0.0	-	0.0
12	Arthropod borne viral encephalitis	-	0.0	-	0.0	-	0.0	-	0.0
13	Measles	-	0.0	-	0.0	-	0.0	-	0.0
14	Viral hepatitis	44	2.7	27	3.3	12	1.9	4	4.4
15	Human immunodeficiency virus (HIV) disease	64	2.6	35	2.7	21	2.5	8	5.2
16	Malaria	-	0.0	-	0.0	-	0.0	-	0.0
	Other and unspecified infectious and parasitic diseases and their sequelae	23	1.4	6	0.9	11	1.6	5	4.3
17									
18-40	Malignant neoplasms	2,192	151.7	877	138.8	1,135	167.9	148	168.8
	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown	50	3.5	16	2.9	30	4.5	3	2.6
41									
42	Anemias	19	1.3	8	1.4	9	1.1	2	2.7
43	Diabetes mellitus	430	30.0	253	41.5	128	18.2	40	45.4
44-45	Nutritional deficiencies	8	0.6	3	0.6	4	0.5	1	1.7
46	Meningitis	3	0.2	1	0.1	2	0.3	-	0.0
47	Parkinson's disease	101	7.6	33	6.4	60	8.7	5	8.0
48	Alzheimer's disease	249	18.1	84	16.3	153	20.7	11	12.9
49-59	Heart Disease	2,341	163.5	939	162.1	1,215	170.5	168	185.8
	Essential (primary) hypertension and hypertensive renal disease	119	8.5	52	9.0	54	7.7	12	14.1
60									
61	Cerebrovascular diseases	568	40.0	273	46.0	227	32.1	56	64.7
62	Atherosclerosis	9	0.7	2	0.4	7	1.1	-	0.0
63-65	Other diseases of circulatory system	82	5.6	29	5.0	44	6.2	7	6.1
66-69	Influenza and pneumonia	158	11.1	68	11.5	82	11.7	7	8.4
70-76	Chronic lower respiratory diseases	677	48.6	193	33.2	436	63.7	42	50.7
77	Peptic ulcer	9	0.5	2	0.0	7	1.1	-	0.0
78	Diseases of appendix	3	0.2	-	0.0	3	0.5	-	0.0
79	Hernia	10	0.6	7	1.0	3	0.5	-	0.0
80-82	Chronic liver disease and cirrhosis	225	14.1	143	19.2	74	11.0	7	5.9
83-87	Renal disease (kidney)	223	15.8	109	18.7	83	12.0	28	31.5
88	Hyperplasia of prostate	1	0.1	1	0.2	-	0.0	-	0.0
89	Inflammatory diseases of female pelvic organs	-	0.0	-	0.0	-	0.0	-	0.0
90	Pregnancy with abortive outcome	-	0.0	-	0.0	-	0.0	-	0.0
91	Pregnancy, childbirth	5	0.2	4	0.2	1	0.2	-	0.0
	Perinatal, congenital malformations or chromosomal abnormalities	128	6.5	81	5.9	29	6.0	17	14.6
92-93									
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	399	22.1	192	20.4	175	25.0	23	18.9
95	All other diseases (Residual)	1,065	73.3	438	72.4	547	76.9	70	74.2
96	Motor vehicle accidents	142	7.3	87	8.2	47	7.9	7	3.1
97-104	All other accidents and adverse events	397	24.8	163	22.8	204	29.9	25	22.6
105-106	Suicide	129	6.1	46	3.5	76	11.4	4	1.7
107-108	Homicide	127	6.1	70	6.1	35	5.6	21	15.0
109-113	All other external causes	29	1.8	11	1.4	15	2.1	3	1.6
	<b>Total</b>	<b>10231</b>	<b>691.0</b>	<b>4,342</b>	<b>676.1</b>	<b>5,022</b>	<b>724.1</b>	<b>743</b>	<b>796.5</b>

Deaths as of 11/24/2009, subject to change as additional data is reported

Rate per 100,000 population, 2000 US standard million population

113 Code: Cause of Death coding system developed by the National Center for Health Statistics to promote comparability of data across states and localities on the leading causes of death.

Analysis Note: Age-adjusted death rates eliminate the bias of age in the makeup of the populations being compared, thereby providing a much more reliable rate for comparison purposes. This analysis uses direct standardization which consists of applying specific crude rates to a standard population. The method serves the purpose of summarizing a set of specific rates independently of the characteristics of the population being studied. As rates should not be calculated when the frequency of events is small (less than 20 events) some causes of death are combined to increase the number of events.

## 2007 Bexar County Major Causes of Premature Death Among Hispanics and African Americans

### Major Causes Premature Death Among Hispanics Aged 45 to 64

113 code	Cause of Death	Hispanic	Rate per 100k	White Non Hispanic	Rate per 100k
18-40	Malignant neoplasms	271	153.6	320	219.9
49-59	Heart Disease	189	107.1	196	134.7
95	All other diseases (Residual)	77	43.6	82	56.3
43	Diabetes mellitus	75	42.5	28	19.2
80-82	Chronic liver disease and cirrhosis	72	40.8	41	28.2
61	Cerebrovascular diseases	65	36.8	21	14.4
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	51	28.9	57	39.2
97-104	All other accidents and adverse events	44	24.9	56	38.5
70-76	Chronic lower respiratory diseases	37	21.0	49	33.7
83-87	Renal disease (kidney)	23	13.0	15	10.3
9	Septicemia	21	11.9	11	7.6
96	Motor vehicle accidents	20	11.3	14	9.6
14	Viral hepatitis	17	9.6	10	6.9
15	Human immunodeficiency virus (HIV) disease	13	7.4	12	8.2
60	Essential (primary) hypertension and hypertensive renal disease	10	5.7	2	1.4
66-69	Influenza and pneumonia	10	5.7	15	10.3
107-108	Homicide	9	5.1	7	4.8
2006 Population for Bexar County age 45 to 64		176,484		145,552	

### Major Causes Premature Death Among African Americans Aged 45 to 64

113 code	Cause of Death	African American	Rate per 100k	White Non Hispanic	Rate per 100k
49-59	Heart Disease	48	186.4	196	134.7
18-40	Malignant neoplasms	45	174.8	320	219.9
95	All other diseases (Residual)	20	77.7	82	56.3
43	Diabetes mellitus	13	50.5	28	19.2
61	Cerebrovascular diseases	11	42.7	21	14.4
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	10	38.8	57	39.2
70-76	Chronic lower respiratory diseases	8	31.1	49	33.7
97-104	All other accidents and adverse events	8	31.1	56	38.5
9	Septicemia	7	27.2	11	7.6
15	Human immunodeficiency virus (HIV) disease	5	19.4	12	8.2
83-87	Renal disease (kidney)	5	19.4	15	10.3
60	Essential (primary) hypertension and hypertensive renal disease	4	15.5	2	1.4
107-108	Homicide	4	15.5	7	4.8
17	Other and unspecified infectious and parasitic diseases and their sequelae	3	11.7	7	4.8
41	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown	3	11.7	8	5.5
80-82	Chronic liver disease and cirrhosis	3	11.7	41	28.2
92-93	Perinatal, congenital malformations or chromosomal abnormalities	2	7.8	5	3.4
2006 Population for Bexar County age 45 to 64		25,745		145,552	

Deaths as of 11/24/2009, subject to change as additional data is reported

113 Code: Cause of Death coding system developed by the National Center for Health Statistics to promote comparability of data across states and localities on the leading causes of death.

Analysis Note: Rates shown here are age-specific rates

Premature deaths age 45 to 64 occurred disproportionately among racial/ethnic minorities. Reducing premature death and eliminating disparities will require preventing, detecting, treating, and controlling risk factors in young and middle-aged adults.

## 2007 Bexar County Deaths by Race & Ethnicity for Females

113 code	Cause of Death	Total		Hispanic		White Non Hispanic		African American		Other	
		#	%	#	%	#	%	#	%	#	%
1	Salmonella infections	-	0%	-	0%	-	0%	-	0%	-	0%
2	Shigellosis and amebiasis	-	0%	-	0%	-	0%	-	0%	-	0%
3	Certain other intestinal infections	11	0%	3	0%	8	0%	-	0%	-	0%
4	Respiratory tuberculosis	-	0%	-	0%	-	0%	-	0%	-	0%
5	Other tuberculosis	-	0%	-	0%	-	0%	-	0%	-	0%
6	Whooping cough	-	0%	-	0%	-	0%	-	0%	-	0%
7	Scarlet fever and erysipelas	-	0%	-	0%	-	0%	-	0%	-	0%
8	Meningococcal infection	-	0%	-	0%	-	0%	-	0%	-	0%
9	Septicemia	96	2%	45	2%	41	2%	9	3%	1	2%
10	Syphilis	-	0%	-	0%	-	0%	-	0%	-	0%
11	Acute poliomyelitis	-	0%	-	0%	-	0%	-	0%	-	0%
12	Arthropod borne viral encephalitis	-	0%	-	0%	-	0%	-	0%	-	0%
13	Measles	-	0%	-	0%	-	0%	-	0%	-	0%
14	Viral hepatitis	12	0%	6	0%	3	0%	2	1%	1	2%
15	Human immunodeficiency virus (HIV) disease	8	0%	6	0%	1	0%	1	0%	-	0%
16	Malaria	-	0%	-	0%	-	0%	-	0%	-	0%
17	Other and unspecified infectious and parasitic diseases and their sequelae	11	0%	3	0%	4	0%	3	1%	1	2%
18-40	Malignant neoplasms	1,027	21%	399	20%	542	21%	68	20%	13	22%
41	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown	24	0%	7	0%	15	1%	1	0%	1	2%
42	Anemias	9	0%	5	0%	3	0%	1	0%	-	0%
43	Diabetes mellitus	212	4%	129	6%	58	2%	18	5%	5	8%
44-45	Nutritional deficiencies	6	0%	2	0%	3	0%	1	0%	-	0%
46	Meningitis	1	0%	1	0%	-	0%	-	0%	-	0%
47	Parkinson's disease	50	1%	18	1%	29	1%	1	0%	1	2%
48	Alzheimer's disease	176	4%	49	2%	120	5%	7	2%	-	0%
49-59	Heart Disease	1,150	23%	460	23%	593	23%	86	25%	7	12%
60	Essential (primary) hypertension and hypertensive renal disease	72	1%	29	1%	38	2%	4	1%	-	0%
61	Cerebrovascular diseases	296	6%	134	7%	131	5%	21	6%	7	12%
62	Atherosclerosis	4	0%	2	0%	2	0%	-	0%	-	0%
63-65	Other diseases of circulatory system	39	1%	15	1%	20	1%	2	1%	1	2%
66-69	Influenza and pneumonia	83	2%	39	2%	40	2%	4	1%	-	0%
70-76	Chronic lower respiratory diseases	343	7%	83	4%	238	9%	20	6%	1	2%
77	Peptic ulcer	7	0%	1	0%	6	0%	-	0%	-	0%
78	Diseases of appendix	2	0%	-	0%	2	0%	-	0%	-	0%
79	Hernia	5	0%	5	0%	-	0%	-	0%	-	0%
80-82	Chronic liver disease and cirrhosis	73	1%	38	2%	31	1%	3	1%	1	2%
83-87	Renal disease (kidney)	119	2%	60	3%	42	2%	14	4%	3	5%
88	Hyperplasia of prostate	-	0%	-	0%	-	0%	-	0%	-	0%
89	Inflammatory diseases of female pelvic organs	-	0%	-	0%	-	0%	-	0%	-	0%
90	Pregnancy with abortive outcome	-	0%	-	0%	-	0%	-	0%	-	0%
91	Pregnancy, childbirth	5	0%	4	0%	1	0%	-	0%	-	0%
92-93	Perinatal, congenital malformations or chromosomal abnormalities	52	1%	33	2%	10	0%	8	2%	1	2%
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	173	3%	76	4%	81	3%	8	2%	7	12%
95	All other diseases (Residual)	620	12%	250	12%	320	13%	42	12%	5	8%
96	Motor vehicle accidents	38	1%	21	1%	15	1%	2	1%	-	0%
97-104	All other accidents and adverse events	173	3%	72	4%	92	4%	7	2%	2	3%
105-106	Suicide	29	1%	5	0%	23	1%	-	0%	1	2%
107-108	Homicide	25	1%	14	1%	7	0%	4	1%	-	0%
109-113	All other external causes	14	0%	5	0%	8	0%	1	0%	-	0%
	<b>Total</b>	<b>4,965</b>	<b>100%</b>	<b>2,019</b>	<b>100%</b>	<b>2,527</b>	<b>100%</b>	<b>338</b>	<b>100%</b>	<b>59</b>	<b>100%</b>

Deaths as of 11/24/2009, subject to change as additional data is reported

113 Code: Cause of Death coding system developed by the National Center for Health Statistics to promote comparability of data across states and localities on the leading causes of death.

## 2007 Bexar County Death by Race & Ethnicity for Males

code	Cause of Death	Total		Hispanic		White Non Hispanic		African American		Other	
		#	%	#	%	#	%	#	%	#	%
1	Salmonella infections	-	0%	-	0%	-	0%	-	0%	-	0%
2	Shigellosis and amebiasis	-	0%	-	0%	-	0%	-	0%	-	0%
3	Certain other intestinal infections	10	0%	5	0%	5	0%	-	0%	-	0%
4	Respiratory tuberculosis	-	0%	-	0%	-	0%	-	0%	-	0%
5	Other tuberculosis	2	0%	1	0%	1	0%	-	0%	-	0%
6	Whooping cough	-	0%	-	0%	-	0%	-	0%	-	0%
7	Scarlet fever and erysipelas	-	0%	-	0%	-	0%	-	0%	-	0%
8	Meningococcal infection	1	0%	-	0%	1	0%	-	0%	-	0%
9	Septicemia	82	2%	35	2%	37	1%	10	2%	-	0%
10	Syphilis	-	0%	-	0%	-	0%	-	0%	-	0%
11	Acute poliomyelitis	-	0%	-	0%	-	0%	-	0%	-	0%
12	Arthropod borne viral encephalitis	-	0%	-	0%	-	0%	-	0%	-	0%
13	Measles	-	0%	-	0%	-	0%	-	0%	-	0%
14	Viral hepatitis	32	1%	21	1%	9	0%	2	0%	-	0%
15	Human immunodeficiency virus (HIV) disease	56	1%	29	1%	20	1%	7	2%	-	0%
16	Malaria	-	0%	-	0%	-	0%	-	0%	-	0%
17	Other and unspecified infectious and parasitic diseases and their sequelae	12	0%	3	0%	7	0%	2	0%	-	0%
18-40	Malignant neoplasms	1,165	22%	478	21%	593	24%	80	20%	14	33%
41	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown	26	0%	9	0%	15	1%	2	0%	-	0%
42	Anemias	10	0%	3	0%	6	0%	1	0%	-	0%
43	Diabetes mellitus	218	4%	124	5%	70	3%	22	5%	2	5%
44-45	Nutritional deficiencies	2	0%	1	0%	1	0%	-	0%	-	0%
46	Meningitis	2	0%	-	0%	2	0%	-	0%	-	0%
47	Parkinson's disease	51	1%	15	1%	31	1%	4	1%	1	2%
48	Alzheimer's disease	73	1%	35	2%	33	1%	4	1%	1	2%
49-59	Heart Disease	1,191	23%	479	21%	622	25%	82	20%	8	19%
60	Essential (primary) hypertension and hypertensive renal disease	47	1%	23	1%	16	1%	8	2%	-	0%
61	Cerebrovascular diseases	272	5%	139	6%	96	4%	35	9%	2	5%
62	Atherosclerosis	5	0%	-	0%	5	0%	-	0%	-	0%
63-65	Other diseases of circulatory system	43	1%	14	1%	24	1%	5	1%	-	0%
66-69	Influenza and pneumonia	75	1%	29	1%	42	2%	3	1%	1	2%
70-76	Chronic lower respiratory diseases	334	6%	110	5%	198	8%	22	5%	4	9%
77	Peptic ulcer	2	0%	1	0%	1	0%	-	0%	-	0%
78	Diseases of appendix	1	0%	-	0%	1	0%	-	0%	-	0%
79	Hernia	5	0%	2	0%	3	0%	-	0%	-	0%
80-82	Chronic liver disease and cirrhosis	152	3%	105	5%	43	2%	4	1%	-	0%
83-87	Renal disease (kidney)	104	2%	49	2%	41	2%	14	3%	-	0%
88	Hyperplasia of prostate	1	0%	1	0%	-	0%	-	0%	-	0%
89	Inflammatory diseases of female pelvic organs	-	0%	-	0%	-	0%	-	0%	-	0%
90	Pregnancy with abortive outcome	-	0%	-	0%	-	0%	-	0%	-	0%
91	Pregnancy, childbirth	-	0%	-	0%	-	0%	-	0%	-	0%
92-93	Perinatal, congenital malformations or chromosomal abnormalities	76	1%	48	2%	19	1%	9	2%	-	0%
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere	226	4%	116	5%	94	4%	15	4%	1	2%
95	All other diseases (Residual)	445	8%	188	8%	227	9%	28	7%	2	5%
96	Motor vehicle accidents	104	2%	66	3%	32	1%	5	1%	1	2%
97-104	All other accidents and adverse events	224	4%	91	4%	112	4%	18	4%	3	7%
105-106	Suicide	100	2%	41	2%	53	2%	4	1%	2	5%
107-108	Homicide	102	2%	56	2%	28	1%	17	4%	1	2%
109-113	All other external causes	15	0%	6	0%	7	0%	2	0%	-	0%
	<b>Total</b>	<b>5,266</b>	<b>100%</b>	<b>2,323</b>	<b>100%</b>	<b>2,495</b>	<b>100%</b>	<b>405</b>	<b>100%</b>	<b>43</b>	<b>100%</b>

Deaths as of 11/24/2009, subject to change as additional data is reported

113 Code: Cause of Death coding system developed by the National Center for Health Statistics to promote comparability of data across states and localities on the leading causes of death among persons aged 15 years

## Summary of Leading Causes of Deaths by City Council District

### 2007 San Antonio City Council District Deaths

Council	All Deaths		Cancer		Diabetes		Heart Disease		Accidents w/o Motor vehicle		Suicides		Homicides	
	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total
1	876	11%	192	12%	35	10%	220	12%	40	13%	6	6%	12	11%
2	933	12%	178	11%	41	12%	209	12%	36	12%	15	14%	24	23%
3	861	11%	149	9%	36	10%	226	13%	34	11%	6	6%	13	12%
4	687	9%	143	9%	39	11%	143	8%	36	12%	10	10%	8	8%
5	908	12%	154	9%	72	20%	207	11%	38	13%	4	4%	16	15%
6	593	8%	150	9%	22	6%	130	7%	22	7%	12	11%	8	8%
7	843	11%	183	11%	51	14%	187	10%	29	10%	7	7%	6	6%
8	642	8%	138	8%	21	6%	155	9%	23	8%	17	16%	3	3%
9	735	9%	169	10%	22	6%	182	10%	13	4%	12	11%	4	4%
10	724	9%	181	11%	16	5%	147	8%	27	9%	16	15%	12	11%
<b>Total</b>	<b>7802</b>	<b>100%</b>	<b>1637</b>	<b>100%</b>	<b>355</b>	<b>100%</b>	<b>1806</b>	<b>100%</b>	<b>298</b>	<b>100%</b>	<b>105</b>	<b>100%</b>	<b>106</b>	<b>100%</b>

### 2006 San Antonio City Council District Deaths

Council	All Deaths		Cancer		Diabetes		Heart Disease		Accidents w/o Motor vehicle		Suicides		Homicides	
	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total
1	930	11%	201	11%	49	14%	252	12%	24	8%	14	12%	3	3%
2	959	12%	178	10%	33	10%	254	12%	25	8%	15	13%	31	28%
3	914	11%	182	10%	53	15%	227	11%	33	11%	9	8%	13	12%
4	701	9%	159	9%	37	11%	148	7%	26	9%	5	4%	13	12%
5	916	11%	175	10%	42	12%	226	11%	36	12%	9	8%	13	12%
6	622	8%	161	9%	28	8%	128	6%	27	9%	14	12%	10	9%
7	896	11%	198	11%	32	9%	240	12%	37	13%	17	15%	17	15%
8	717	9%	165	9%	24	7%	182	9%	30	10%	15	13%	5	5%
9	822	10%	160	9%	22	6%	222	11%	30	10%	11	9%	3	3%
10	718	9%	181	10%	22	6%	158	8%	27	9%	7	6%	3	3%
<b>Total</b>	<b>8,195</b>	<b>100%</b>	<b>1760</b>	<b>100%</b>	<b>342</b>	<b>100%</b>	<b>2037</b>	<b>100%</b>	<b>295</b>	<b>100%</b>	<b>116</b>	<b>100%</b>	<b>111</b>	<b>100%</b>

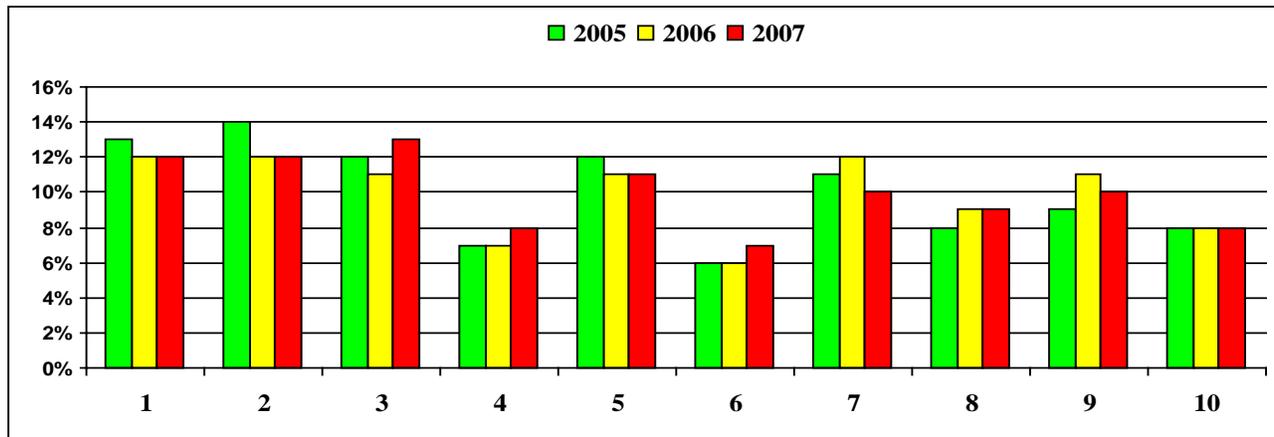
### 2005 San Antonio City Council District Deaths

Council	All Deaths		Cancer		Diabetes		Heart Disease		Accidents w/o Motor vehicle		Suicides		Homicides	
	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total
1	1012	12%	177	10%	57	14%	278	13%	25	9%	9	8%	6	7%
2	1001	12%	218	13%	41	10%	300	14%	29	11%	13	11%	27	31%
3	930	11%	169	10%	58	14%	267	12%	33	12%	17	15%	12	14%
4	634	8%	154	9%	51	12%	151	7%	24	9%	7	6%	8	9%
5	986	12%	184	11%	61	14%	265	12%	35	13%	10	9%	10	11%
6	541	7%	138	8%	32	8%	121	6%	20	7%	10	9%	4	5%
7	846	10%	185	11%	39	9%	229	11%	30	11%	8	7%	5	6%
8	717	9%	146	8%	34	8%	175	8%	23	9%	14	12%	4	5%
9	812	10%	182	11%	21	5%	204	9%	19	7%	15	13%	8	9%
10	724	9%	175	10%	28	7%	172	8%	29	11%	12	10%	4	5%
<b>Total</b>	<b>8,203</b>	<b>100%</b>	<b>1728</b>	<b>100%</b>	<b>422</b>	<b>100%</b>	<b>2162</b>	<b>100%</b>	<b>267</b>	<b>100%</b>	<b>115</b>	<b>100%</b>	<b>88</b>	<b>100%</b>

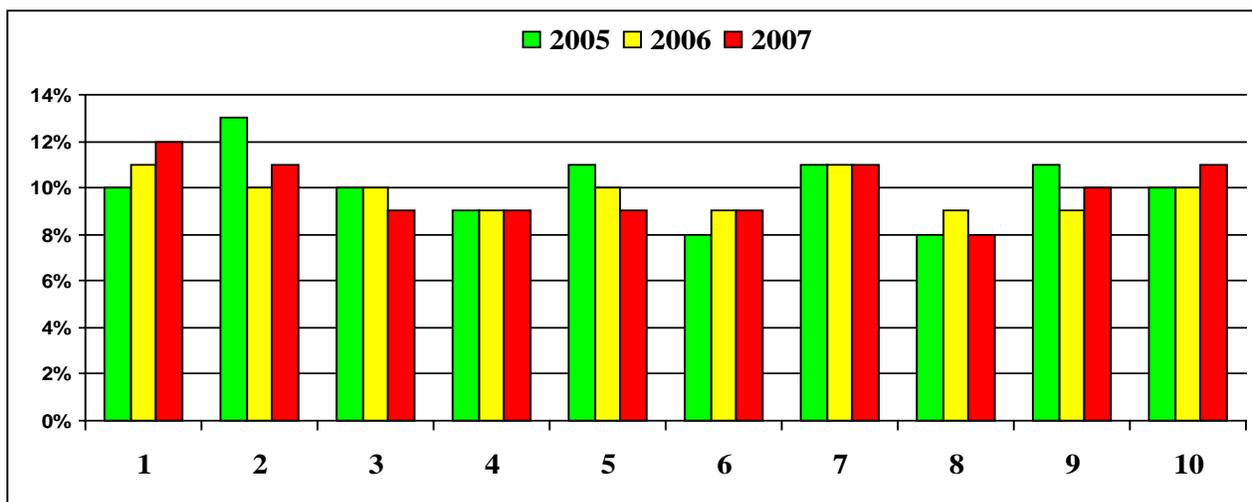
2007 Deaths as of 11/24/2009, subject to change as additional data is reported

## Selected Causes of Death by City of San Antonio Council District

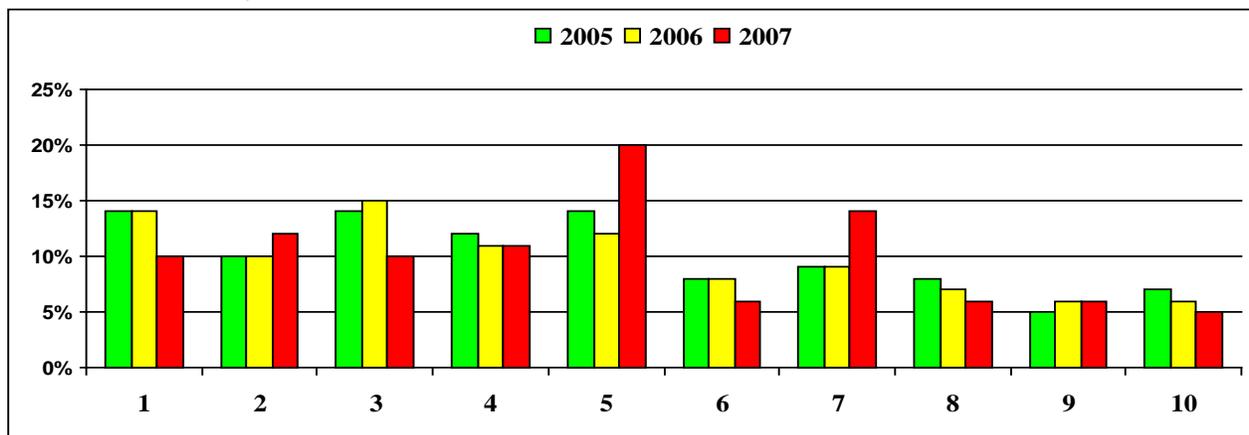
**% of Heart Disease Deaths by Council District**



**% of Cancer Deaths by Council District**

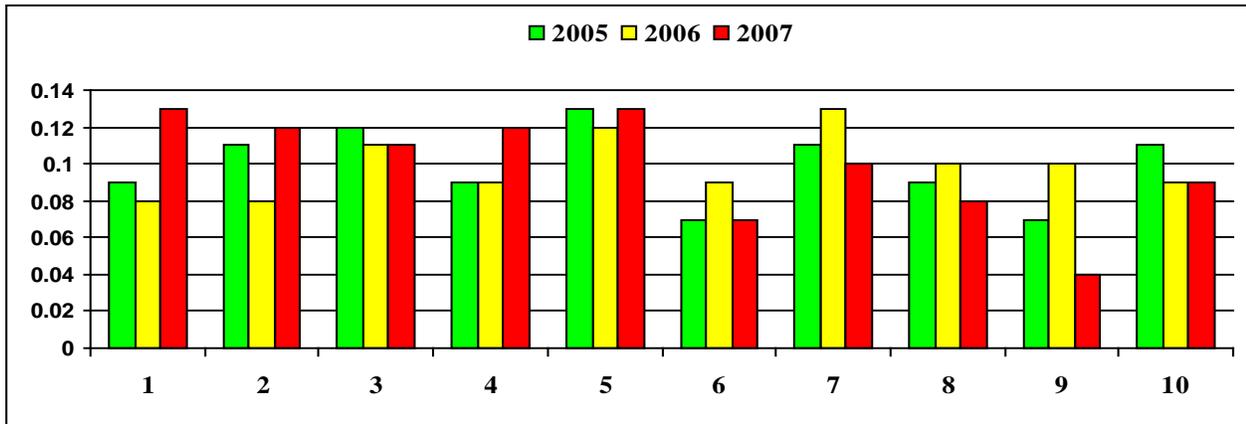


**% of Diabetes Deaths by Council District**

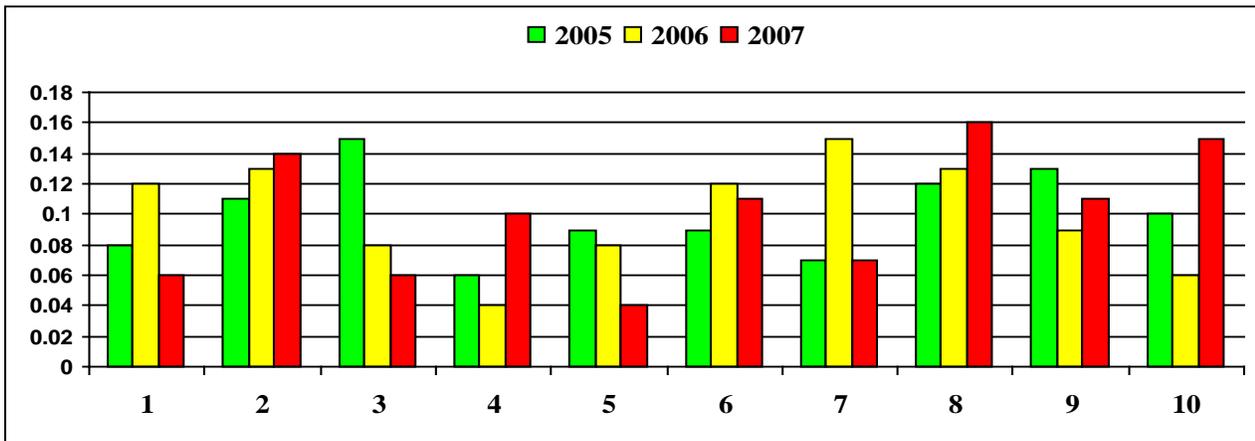


## Selected Causes of Death by City of San Antonio Council District

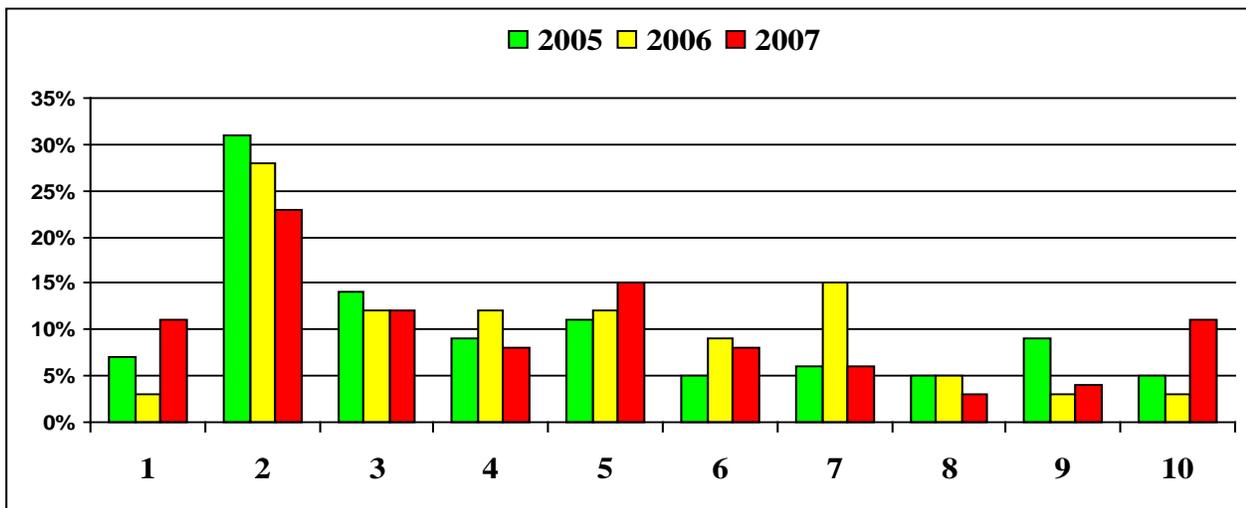
**% of Accidental Deaths (Excluding Motor Vehicle) by Council Districts**



**% of Suicides by Council District**



**% of Homicides by Council District**



## Summary of Leading Causes of Death by Bexar County Precinct

### 2007 Deaths by Bexar County Precinct

Precinct	All Deaths		Cancer		Diabetes		Heart Disease		Accidents w/o Motor vehicle		Suicides		Homicides	
	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total
1	2080	22%	442	22%	107	26%	481	23%	91	25%	21	18%	29	24%
2	2186	23%	437	22%	128	31%	483	23%	86	24%	17	14%	27	23%
3	2573	28%	612	30%	73	18%	602	28%	79	22%	53	45%	18	15%
4	2498	27%	520	26%	100	25%	557	26%	103	29%	28	24%	45	38%
<b>Total</b>	<b>9,337</b>	<b>100%</b>	<b>2,011</b>	<b>100%</b>	<b>408</b>	<b>100%</b>	<b>2123</b>	<b>100%</b>	<b>359</b>	<b>100%</b>	<b>119</b>	<b>100%</b>	<b>119</b>	<b>100%</b>

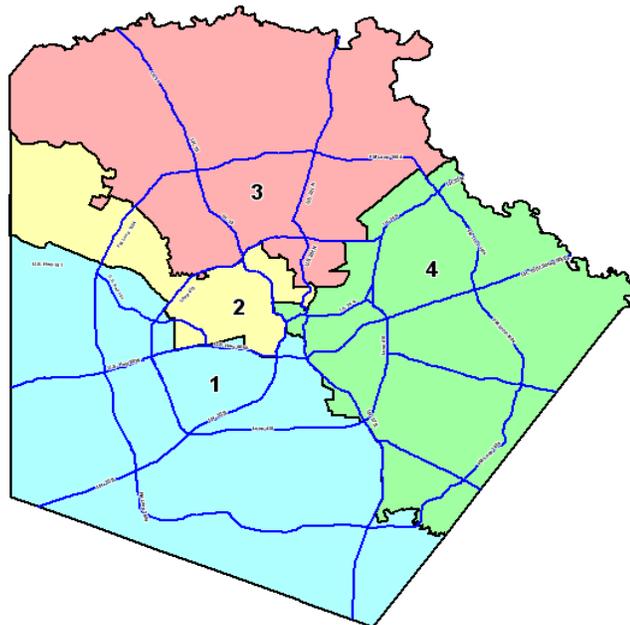
### 2006 Deaths by Bexar County Precinct

1	2185	22%	492	23%	100	25%	497	20%	95	27%	25	17%	33	28%
2	2305	23%	496	23%	106	27%	588	24%	74	21%	41	29%	37	31%
3	2753	28%	642	29%	85	21%	686	28%	107	31%	45	31%	9	8%
4	2647	27%	552	25%	107	27%	661	27%	73	21%	32	22%	41	34%
<b>Total</b>	<b>9,890</b>	<b>100%</b>	<b>2,182</b>	<b>100%</b>	<b>398</b>	<b>100%</b>	<b>2432</b>	<b>100%</b>	<b>349</b>	<b>100%</b>	<b>143</b>	<b>100%</b>	<b>120</b>	<b>100%</b>

### 2005 Deaths by Bexar County Precinct

Precinct	All Deaths		Cancer		Diabetes		Heart Disease		Accidents w/o Motor vehicle		Suicides		Homicides	
	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total	#	% of total
1	2124	22%	451	22%	141	29%	528	21%	84	27%	32	23%	26	26%
2	2300	23%	466	22%	132	27%	613	24%	71	22%	26	18%	17	17%
3	2688	27%	617	29%	99	21%	657	26%	79	25%	48	34%	20	20%
4	2699	28%	558	27%	110	23%	734	29%	82	26%	36	25%	38	38%
<b>Total</b>	<b>9,811</b>	<b>100%</b>	<b>2,092</b>	<b>100%</b>	<b>482</b>	<b>100%</b>	<b>2532</b>	<b>100%</b>	<b>316</b>	<b>100%</b>	<b>142</b>	<b>100%</b>	<b>101</b>	<b>100%</b>

2007 Deaths as of 11/24/2009, subject to change as additional data is reported



## 2007 Select Causes of Death Indicators for Bexar County by Zip Code

zip code	All Deaths	Heart Disease	CV disease	All Cancers	Breast Cancer	Lung Cancer	Diabetes	Kidney disease	Accidents w/o MVA	Homicide	Suicide	Infant Deaths
78002	42	9	1	12	-	4	1	2	4	-	1	-
78006	16	2	-	5	-	1	1	-	-	-	-	1
78015	23	3	-	12	-	4	-	-	-	1	1	-
78023	72	15	4	19	3	4	3	1	5	-	1	2
78052	2	-	1	1	-	-	-	-	-	-	-	-
78054	4	-	-	2	-	1	1	-	-	-	-	-
78069	19	3	-	6	-	3	2	2	-	-	-	-
78073	36	8	7	6	-	1	2	1	-	1	-	1
78101	21	6	3	7	-	2	-	-	-	-	-	-
78108	3	1	-	1	-	1	-	-	-	-	-	-
78109	163	33	5	42	2	11	7	5	6	2	5	1
78112	34	6	-	11	-	3	2	-	2	-	-	-
78148	103	14	4	26	4	6	3	-	4	2	2	2
78152	10	2	1	2	-	1	-	-	1	-	1	1
78154	19	4	2	5	-	-	-	1	2	-	-	-
78201	400	89	16	84	15	12	24	5	17	4	2	7
78202	136	33	11	24	1	6	8	4	7	4	1	2
78203	66	20	6	8	-	-	2	3	5	1	-	-
78204	104	28	10	25	3	1	4	2	3	-	2	1
78205	30	6	3	6	-	3	-	-	2	-	-	-
78207	444	101	25	73	1	13	42	9	19	7	3	5
78208	49	6	4	4	-	2	3	-	2	-	-	2
78209	403	103	23	95	11	14	14	5	6	4	3	1
78210	291	68	22	54	1	12	12	3	9	6	4	3
78211	233	47	26	43	2	7	17	10	7	3	2	4
78212	308	84	23	54	7	8	20	6	11	4	1	-
78213	290	66	12	63	7	10	8	10	10	3	2	4
78214	207	59	11	28	4	4	12	3	8	6	-	3
78215	7	2	1	1	-	-	1	-	-	-	-	-
78216	262	74	11	62	4	18	1	2	8	3	5	-
78217	217	54	12	56	2	15	2	4	7	2	3	3
78218	272	61	19	48	4	13	9	7	7	4	4	9
78219	99	33	7	22	2	4	1	2	4	1	1	1
78220	213	54	19	42	3	11	11	6	9	6	1	2
78221	270	67	13	52	4	8	11	3	13	2	1	10
78222	130	26	11	24	1	7	5	4	4	4	2	2
78223	326	80	18	59	2	24	10	9	17	4	3	7
78224	105	18	7	21	3	1	8	4	7	2	1	3
78225	114	33	9	19	-	2	4	6	4	3	-	2
78226	50	11	3	14	-	1	4	1	2	1	-	-
78227	297	74	11	67	7	17	10	4	13	1	2	3
78228	458	98	31	89	5	14	29	10	12	5	3	13
78229	231	56	9	52	6	8	11	5	6	1	3	3
78230	256	62	13	58	7	18	9	3	11	-	4	5
78231	51	16	2	10	-	2	1	-	2	1	-	1
78232	208	46	9	49	2	17	1	1	7	1	4	1
78233	233	40	11	69	6	19	9	2	11	3	5	5
78234	6	-	-	1	-	-	-	-	1	-	-	1
78235	4	-	-	-	-	-	-	1	-	-	-	-
78236	1	-	-	-	-	-	-	-	-	-	-	1
78237	323	64	13	58	4	6	19	10	13	7	4	8
78238	123	28	3	28	1	6	4	-	7	-	1	6
78239	274	55	11	56	7	11	10	8	15	5	1	2
78240	298	71	8	66	3	11	9	9	13	3	6	3
78241	-	-	-	-	-	-	-	-	-	-	-	-
78242	139	26	8	31	2	9	9	8	11	2	2	1
78244	101	18	4	22	1	6	4	2	5	4	4	-
78245	175	45	10	32	1	5	7	4	6	1	3	3
78247	217	49	10	43	-	8	5	5	6	3	7	3
78248	47	6	3	16	1	2	1	1	1	-	1	-

## 2007 Select Causes of Death Indicators for Bexar County by Zip Code

zip code	All Deaths	Heart Disease	CV disease	All Cancers	Breast Cancer	Lung Cancer	Diabetes	Kidney disease	Accidents w/o MVA	Homicide	Suicide	Infant Deaths
78249	143	30	9	37	4	9	4	2	4	-	4	3
78250	186	42	13	44	7	11	5	2	6	1	6	3
78251	117	27	6	41	1	15	5	1	5	2	3	2
78252	15	5	1	-	-	-	-	-	-	-	-	-
78253	50	9	1	13	-	4	2	-	2	1	1	1
78254	83	11	3	21	3	3	2	3	4	2	-	5
78255	24	2	2	9	1	3	-	-	1	-	-	-
78256	9	2	-	2	-	1	-	-	-	-	1	2
78257	18	1	2	5	-	2	2	-	-	-	1	-
78258	183	45	9	43	4	8	4	1	4	1	5	2
78259	63	13	5	14	4	1	1	1	1	-	3	1
78260	28	5	2	7	-	2	-	1	1	-	1	-
78261	11	4	-	3	-	1	-	-	1	-	-	-
78263	29	9	1	4	-	3	-	1	2	1	-	-
78264	55	15	2	18	1	6	3	1	3	-	-	-
78266	5	1	-	3	-	1	-	-	-	-	-	-
<b>Total</b>	<b>10,054</b>	<b>2,304</b>	<b>562</b>	<b>2,149</b>	<b>164</b>	<b>467</b>	<b>421</b>	<b>206</b>	<b>386</b>	<b>125</b>	<b>127</b>	

Deaths as of 11/24/2009, subject to change as additional data is reported

113 Code: Cause of Death coding system developed by the National Center for Health Statistics to promote comparability of data across states and localities on the leading causes of death.

## 2007 Deaths by Census Tract to Bexar County Residents

Census Tract	Total Population	All Deaths	Heart Disease	All Cancers	Chronic lower respiratory diseases	Cerebrovascular diseases	Diabetes	Accidents w/o Motor vehicle accidents	Suicide	Homicide
1101	3,236	29	1	8	2	3	1	2	-	-
1102	1,161	12	4	1	-	-	-	-	-	-
1103	2,451	21	7	2	3	-	-	2	-	-
1104	857	6	-	4	-	-	-	-	-	-
1105	2,250	13	2	2	1	1	1	1	-	-
1106	7,088	48	10	4	2	4	4	2	1	1
1107	1,886	21	6	7	-	-	2	2	-	1
1108	2,527	28	14	2	3	1	2	1	-	-
1109	801	7	3	-	-	-	1	-	-	-
1110	2,498	23	1	2	-	1	2	2	1	-
1201	5,508	5	-	1	-	-	-	1	-	-
1202	6,275	39	11	6	4	2	2	-	-	2
1203	7,319	65	20	17	5	4	1	1	-	-
1204	5,019	35	10	7	3	-	-	-	-	-
1205.01	7,805	70	19	11	7	6	3	2	1	-
1205.02	5,498	41	9	8	5	3	1	1	-	-
1206	6,147	39	6	12	5	2	1	-	-	2
1207.01	5,518	59	12	8	8	3	6	-	-	2
1207.02	4,260	81	13	25	4	9	4	1	-	-
1208	6,797	69	17	19	4	1	2	1	2	-
1209.01	1,858	22	7	3	1	1	-	1	-	-
1209.02	6,180	57	12	10	5	4	2	2	1	-
1210	7,242	47	14	9	2	3	1	1	-	-
1211.08	7,090	31	6	6	1	2	-	-	1	-
1211.09	8,792	24	4	9	2	1	2	-	-	-
1211.10	4,567	10	3	-	2	-	-	-	2	-
1211.11	6,830	40	12	12	4	1	-	3	1	-
1211.12	3,606	22	10	2	3	1	-	1	-	-
1211.14	8,941	42	13	7	1	-	2	1	2	-
1211.15	5,426	20	4	8	1	-	-	-	-	-
1211.16	4,704	18	4	6	-	1	-	1	-	-
1211.17	3,678	21	5	4	2	1	1	1	1	-
1211.18	5,718	28	9	3	1	1	-	-	2	-
1212.03	4,252	31	5	8	5	2	-	2	-	-
1212.04	7,296	50	7	18	2	3	2	1	1	2
1212.05	3,171	18	2	4	-	2	-	-	-	1
1212.06	7,737	46	5	19	6	3	-	1	1	-
1213	4,846	79	17	20	6	2	3	1	1	-
1214.02	3,002	15	2	2	-	2	1	-	-	1
1214.03	3,753	56	13	12	2	2	1	3	2	2
1214.04	4,479	33	5	7	1	2	1	2	-	1
1215.01	5,582	44	14	7	2	2	2	2	1	1
1215.04	5,260	59	15	12	7	-	-	7	-	4
1215.05	3,951	43	8	9	3	2	1	-	1	-
1215.06	6,020	36	7	5	2	2	-	3	-	1
1215.07	5,311	34	3	11	1	2	5	2	-	-
1215.08	4,890	17	3	2	1	-	2	-	-	-
1216.01	4,275	20	4	3	2	1	-	1	-	2
1216.03	6,537	53	5	16	6	3	4	4	-	-
1216.04	3,910	15	4	4	-	1	-	-	1	-
1217	8,942	63	6	16	7	3	3	4	-	-
1218.01	5,883	35	2	7	3	1	1	3	1	2
1218.02	3,955	21	2	7	1	-	1	2	1	1
1218.03	4,234	32	8	10	-	1	1	2	-	1
1218.04	6,071	38	4	9	6	1	1	2	1	-
1218.06	5,077	21	5	3	-	1	1	-	1	-
1218.07	6,330	41	9	10	7	4	-	1	1	1
1219.01	2,331	41	9	10	3	3	-	1	3	-
1219.02	8,616	33	9	9	4	2	2	1	-	-
1301	3,915	37	8	7	3	1	1	3	-	1

## 2007 Deaths by Census Tract to Bexar County Residents

Census Tract	Total Population	All Deaths	Heart Disease	All Cancers	Chronic lower respiratory diseases	Cerebrovascular diseases	Diabetes	Accidents w/o Motor vehicle accidents	Suicide	Homicide
1302	1,883	18	5	3	2	3	1	-	-	1
1303	3,396	22	4	1	2	1	-	-	1	1
1304	7,717	72	19	13	4	5	5	3	1	1
1305	3,451	39	9	9	3	5	1	3	-	1
1306	4,525	59	14	10	2	6	6	3	-	2
1307	2,881	23	2	3	2	3	1	-	-	-
1308	3,521	52	12	9	3	4	-	2	1	3
1309	3,654	38	12	7	2	1	1	2	1	1
1310	4,793	72	20	12	4	12	2	4	-	1
1311	2,751	35	10	9	2	1	2	3	-	1
1312	2,863	26	8	2	4	1	3	-	-	-
1313	5,381	64	16	16	7	4	3	1	-	-
1314	6,308	35	2	8	2	5	2	1	1	2
1315.01	9,572	36	5	10	3	1	1	1	3	2
1315.02	7,901	41	13	7	1	2	-	2	-	-
1316.01	2,156	12	2	5	-	1	-	-	-	-
1316.04	4,864	24	6	5	1	-	1	-	-	1
1316.05	9,612	54	9	15	-	1	-	3	3	2
1316.06	2,502	15	2	7	1	-	1	-	-	-
1316.07	6,744	33	5	7	4	1	5	-	1	-
1317	3,803	-	-	-	-	-	-	-	-	-
1318	7,657	40	8	12	3	3	-	2	1	-
1401	1,712	11	1	2	2	-	1	-	-	-
1402	3,608	25	3	6	1	2	-	1	-	3
1403	3,512	25	6	4	2	3	2	-	1	-
1404	3,950	28	9	9	-	1	1	-	-	-
1405	4,208	30	12	4	1	-	2	-	-	1
1406	2,426	20	2	6	2	2	1	1	-	-
1407	4,684	40	9	5	2	4	1	3	1	1
1408	5,370	41	9	7	3	-	1	3	1	1
1409	1,960	25	9	6	1	1	2	-	-	-
1410	3,332	21	4	4	2	-	-	3	1	-
1411	7,226	43	10	5	4	4	2	2	-	-
1412	7,208	61	12	11	3	5	1	5	-	1
1413	5,996	42	13	5	3	2	2	2	1	1
1414.01	8,106	65	17	13	7	6	1	-	-	-
1414.02	1,443	15	7	2	1	2	1	-	-	-
1415	773	2	-	-	-	-	-	-	-	-
1416	1,828	9	2	1	-	1	-	1	-	-
1417	3,875	22	5	9	1	2	1	-	-	-
1418	3,985	26	5	5	4	1	-	1	-	1
1419	4,813	30	9	3	2	4	-	3	-	-
1501	5,636	48	16	10	1	6	3	2	1	-
1502	1,413	7	3	2	-	-	-	1	-	-
1503	5,034	35	8	6	-	5	1	2	1	-
1504	4,311	35	7	5	-	4	1	3	-	-
1505.01	4,543	29	9	4	1	5	-	-	-	-
1505.02	4,127	40	9	9	3	5	3	1	-	-
1506	4,668	32	9	2	2	2	5	-	-	-
1507	6,289	60	20	10	1	4	6	-	-	3
1508	2,529	18	6	-	1	-	-	1	-	1
1509	6,204	49	12	9	6	1	-	-	-	1
1510	3,488	34	11	6	2	3	2	2	-	-
1511	7,161	82	16	13	4	9	5	6	1	1
1512	7,889	60	14	12	3	2	5	4	-	2
1513	9,387	49	6	11	5	3	-	3	1	-
1514	4,700	32	11	2	2	1	1	-	-	-
1515	2,545	22	6	3	-	1	3	3	-	-
1516	7,281	54	11	12	7	2	1	3	-	1
1517	6,891	40	13	13	2	-	3	-	-	-

## 2007 Deaths by Census Tract to Bexar County Residents

Census Tract	Total Population	All Deaths	Heart Disease	All Cancers	Chronic lower respiratory diseases	Cerebrovascular diseases	Diabetes	Accidents w/o Motor vehicle accidents	Suicide	Homicide
1518	909	5	-	-	1	1	1	-	-	-
1519	3,135	30	5	4	4	2	1	2	-	2
1520	715	9	1	2	1	1	1	-	-	-
1521	5,488	25	8	8	1	2	2	2	-	-
1522	10,055	47	10	18	4	1	1	1	-	-
1601	5,731	58	5	13	2	5	4	1	1	1
1602	2,696	23	7	6	1	-	1	-	-	-
1603	5,415	53	18	9	-	5	2	-	-	3
1604	4,935	38	8	11	3	2	3	2	-	1
1605	7,831	71	12	15	1	3	9	3	-	1
1606	5,002	50	10	11	-	5	4	3	2	1
1607.01	3,578	26	6	8	2	-	3	-	-	-
1607.02	5,761	35	7	9	3	1	3	2	-	1
1608	8	-	-	-	-	-	-	-	-	-
1609	8,292	54	6	10	3	4	5	1	1	2
1610	2,838	22	6	4	1	-	1	1	-	-
1611	7,597	49	11	8	2	3	5	3	1	1
1612	1,992	8	1	2	1	1	-	1	-	-
1613.01	9,503	29	4	8	2	2	1	5	-	-
1613.02	4,458	14	3	5	1	1	-	1	1	1
1614.01	7,511	1	-	-	-	-	-	-	-	-
1614.02	1,939	3	-	1	-	1	-	-	-	-
1615.01	7,078	44	7	9	3	3	3	2	1	1
1615.02	6,893	30	7	5	-	1	1	2	1	-
1616	4,316	28	7	6	3	1	1	1	-	-
1617	861	1	-	-	-	-	-	-	-	-
1618	5,179	69	19	11	7	1	4	1	-	-
1619	7,617	46	12	12	1	2	-	1	1	-
1620.01	2,462	12	1	-	2	1	2	-	-	-
1620.02	7,557	37	8	9	3	6	3	2	-	-
1701.01	4,353	21	7	3	-	2	1	1	-	1
1701.02	4,523	26	10	6	-	-	1	1	-	1
1702	6,106	67	20	8	-	2	7	4	1	1
1703	6,307	58	15	5	5	4	7	2	-	1
1704.01	4,897	26	4	4	1	1	2	-	-	-
1704.02	5,348	45	15	6	3	1	3	4	-	-
1705	4,989	44	11	7	1	1	2	3	1	-
1706	4,785	40	8	6	3	4	3	1	-	-
1707	5,045	60	12	9	4	1	2	4	-	1
1708	1,980	11	1	3	-	1	-	1	-	-
1709	4,424	38	5	8	1	3	5	2	-	1
1710	5,859	53	11	7	4	2	1	2	-	1
1711	3,987	24	5	3	1	1	-	-	1	1
1712	3,807	28	6	5	2	-	1	1	-	1
1713	7,958	49	9	11	2	5	5	1	-	-
1714	7,046	56	13	10	3	4	4	1	1	1
1715	7,687	53	11	9	3	2	4	3	-	1
1716	6,051	35	8	11	2	1	1	2	-	-
1717	7,294	43	7	13	4	4	1	3	-	1
1718.01	5,166	34	14	2	-	3	3	1	-	-
1718.02	6,539	39	12	10	1	1	-	2	-	-
1719.02	2,861	11	1	3	1	1	1	1	-	-
1719.03	5,934	33	5	12	4	-	1	1	1	-
1719.06	4,292	29	5	11	1	2	1	-	1	-
1719.07	6,208	20	6	5	-	2	-	-	-	-
1719.08	6,962	19	4	5	-	-	2	2	1	-
1719.09	4,922	23	5	9	-	1	1	1	-	-
1719.10	8,906	33	7	4	3	2	1	2	1	1
1719.11	12,562	52	14	21	1	2	2	1	1	1
1719.12	3,993	11	2	3	-	1	2	-	1	-

## 2007 Deaths by Census Tract to Bexar County Residents

Census Tract	Total Population	All Deaths	Heart Disease	All Cancers	Chronic lower respiratory diseases	Cerebrovascular diseases	Diabetes	Accidents w/o Motor vehicle accidents	Suicide	Homicide
1720.01	8,788	41	7	9	3	1	1	2	-	2
1720.02	2,223	49	14	4	8	-	2	1	1	-
1801	7,715	62	13	17	6	-	5	1	-	1
1802.01	5,136	49	13	6	4	1	4	3	-	-
1802.02	5,252	61	14	18	3	3	2	-	1	1
1803	4,640	35	8	3	3	5	1	1	-	2
1804	4,025	32	5	3	1	4	4	-	-	-
1805.01	5,231	25	4	7	-	2	3	1	-	-
1805.03	4,521	30	8	6	3	1	2	-	-	1
1805.04	3,810	27	3	8	1	-	4	-	1	-
1806.01	7,874	42	8	10	1	2	3	2	-	-
1806.02	3,205	79	29	9	3	7	4	3	-	-
1807.01	4,363	46	12	11	1	1	-	1	-	-
1807.02	6,856	47	10	8	3	4	4	2	2	-
1808	3,111	19	4	7	1	1	1	-	1	-
1809.01	5,140	51	11	10	5	2	2	2	-	-
1809.02	7,786	65	18	14	4	1	1	4	1	-
1810.01	3,325	42	8	12	1	3	4	3	-	-
1810.03	5,245	15	2	3	-	1	-	1	-	1
1810.04	4,049	17	5	3	1	-	-	1	1	-
1810.05	4,254	23	7	7	1	-	4	-	-	-
1811	5,845	50	15	13	6	1	1	1	1	-
1812	4,900	41	15	8	-	3	2	-	1	-
1813.01	3,322	21	4	1	-	3	-	2	1	-
1813.02	5,988	16	5	3	-	-	2	1	-	-
1813.03	3,695	13	3	1	2	-	-	-	-	-
1814.01	8,549	79	29	14	5	2	3	2	-	1
1814.02	1,950	30	6	7	3	1	-	2	-	-
1815.03	4,552	32	3	9	-	1	3	1	4	-
1815.04	5,317	22	3	5	2	2	-	2	-	-
1815.05	4,487	32	5	7	3	1	2	2	-	-
1815.06	3,832	20	3	6	2	1	1	4	-	-
1816.01	3,068	27	5	8	2	-	2	-	-	-
1816.02	5,825	28	7	5	3	2	1	1	-	-
1817.01	1,822	29	6	10	2	2	-	1	-	1
1817.03	6,217	26	3	7	3	1	1	1	-	-
1817.04	5,235	21	5	4	-	1	-	1	-	-
1817.05	2,193	15	3	2	1	-	-	1	1	-
1817.06	6,111	29	9	6	2	1	-	2	-	-
1817.11	4,737	21	3	6	2	-	1	1	-	-
1817.12	3,563	17	6	3	1	-	-	-	1	-
1817.13	7,075	26	9	4	2	3	-	1	1	-
1817.14	11,289	33	10	9	2	1	1	-	3	1
1817.15	6,707	17	4	5	-	2	-	-	1	-
1817.16	7,301	17	-	7	2	1	1	1	-	-
1817.17	9,004	24	2	6	1	5	1	2	-	-
1817.18	4,273	21	2	5	1	-	2	1	-	-
1817.19	5,367	10	1	3	1	-	-	-	-	-
1818.01	6,031	25	3	2	-	2	1	2	1	-
1818.03	6,568	51	12	15	8	-	-	4	-	-
1818.06	4,677	12	2	5	-	-	-	1	1	-
1818.07	6,820	22	4	2	4	2	1	-	-	-
1818.08	970	8	2	3	1	-	-	-	1	-
1818.09	5,605	26	1	12	1	1	1	-	1	-
1818.10	6,628	26	8	5	1	1	-	-	1	1
1818.11	3,480	19	6	6	1	-	1	-	-	-
1818.12	11,561	32	4	9	2	2	-	-	3	-
1819	4,859	27	3	7	3	2	1	2	1	-
1820	3,868	48	10	11	2	2	2	3	1	-
1821.01	4,196	22	1	12	1	-	-	-	1	1

## 2007 Deaths by Census Tract to Bexar County Residents

Census Tract	Total Population	All Deaths	Heart Disease	All Cancers	Chronic lower respiratory diseases	Cerebrovascular diseases	Diabetes	Accidents w/o Motor vehicle accidents	Suicide	Homicide
1821.02	3,313	12	1	4	1	-	-	-	-	-
1821.03	1,751	8	1	4	-	1	-	-	-	-
1821.04	3,180	26	4	6	1	2	1	3	-	-
1901	4,036	42	12	6	1	-	2	-	-	1
1902	4,880	56	19	17	3	5	2	2	-	-
1903	52	3	1	-	-	-	1	-	-	-
1904	4,104	16	3	4	3	4	-	1	-	-
1905.01	3,098	14	1	8	-	-	-	1	-	-
1905.02	7,158	50	13	9	1	1	5	2	-	2
1906.01	3,963	24	1	6	1	1	1	1	-	-
1906.02	7,669	43	8	9	2	2	2	-	-	1
1907	3,059	29	8	4	1	3	3	1	1	-
1908	2,463	15	3	1	-	2	1	1	-	-
1909.01	5,354	45	11	11	4	2	-	1	2	-
1909.02	3,874	34	14	6	4	1	-	1	2	1
1910.02	8,879	59	18	11	3	3	2	4	-	1
1910.03	7,009	37	2	12	4	5	1	2	-	-
1910.04	3,757	25	4	5	2	1	-	2	-	1
1911.01	1,763	15	4	3	2	-	-	1	1	-
1911.02	2,439	54	8	11	7	3	2	2	-	-
1912	8,384	82	24	16	8	4	1	-	-	-
1913.01	765	7	3	1	1	-	-	-	-	-
1913.02	4,653	24	9	9	-	-	-	1	-	1
1914.02	3,563	11	-	4	2	-	-	1	-	-
1914.03	7,788	26	10	5	-	1	1	-	1	-
1914.05	7,732	45	15	9	5	2	-	2	-	1
1914.06	6,364	16	4	4	1	1	1	-	1	-
1914.07	6,982	28	3	9	2	2	-	1	-	-
1914.08	3,243	2	-	-	-	-	-	-	-	-
1914.09	4,940	17	2	4	1	-	1	-	-	2
1915.01	6,453	58	21	8	4	4	1	3	-	-
1915.02	6,431	28	7	9	1	-	-	-	-	-
1916	-	-	-	-	-	-	-	-	-	-
1917	8,092	69	12	16	6	3	-	4	-	-
1918.02	4,197	71	14	20	9	4	-	2	2	-
1918.03	4,418	28	5	10	-	1	3	-	1	-
1918.04	3,486	12	1	3	1	2	-	-	-	-
1918.05	10,255	96	28	18	6	5	3	2	3	-
Totals*	1,392,931	9,338	2,124	2,011	608	516	408	359	119	119

\*Missing Differences due to Unavailable data (unable to assign address).

Rates should not be calculated when the frequency of deaths is less than 20 events. These death rates are very unstable.

## Glossary

**Adjusted rate:** A rate that has taken into account influences on a crude rate, such as differences in age composition of the population.

**Age-specific rate:** Rate obtained for specific age groups (for example, age-specific fertility rate, death rate, marriage rate, illiteracy rate, school enrollment rate, etc).

**AIDS:** Acquired Immune Deficiency Syndrome caused by the Human Immunodeficiency Virus (HIV).

**Birth weight:** The weight of an infant at delivery, recorded in pounds and ounces or in grams.

**Childbearing years:** The reproductive age span of women; conventionally defined as 15 through 44 years of age for the U.S. population.

**Congenital anomaly:** Physical, physiological, or metabolic abnormality existing before or at birth, but not necessarily detectable at birth.

**Crude rate:** The rate of any demographic or vital event that is based on an entire population.

**Demography:** The study of populations including their size, age-sex composition, distribution, density, growth, natality, mortality, nuptiality, migration, and any other characteristics which may affect these factors.

**Ethnicity:** The classification of a population that shares common characteristics, such as religion, traditions, culture, language, and tribal or national origin.

**Gestation period:** Number of completed weeks elapsed between the first day of the last normal menstrual period and the date of delivery.

**Infant death:** Death of an individual less than one year of age. Infant deaths are further classified as neonatal deaths and postneonatal deaths (see also *neonatal death* and *postneonatal death*).

**Life expectancy:** The average number of years that a person can anticipate living after a given age, usually birth. Most often based upon the current mortality experience of a population.

**Life table:** Statistical tool typically used to portray expectation of life at various ages. Also provides information on numbers of individuals who survive to various ages, median age at death, age-specific death rates, and the probability of dying at certain ages.

**Live birth:** The complete expulsion or extraction from its mother of a product of conception, regardless of the duration of the pregnancy, which after expulsion shows any vital signs (heart beat, voluntary breathing, umbilical cord pulsation, or voluntary muscle movement).

**Live birth order:** The number of children born alive to a mother, including the current child.

**Low birth weight:** A birth weight less than 2,500 grams or less than 5 pounds, 9 ounces.

**Malignant neoplasm:** A tumor having the properties of invasion and metastasis.

**Maternal death:** The death of a woman resulting from pregnancy or childbearing, while pregnant or within 42 days of termination of pregnancy.

**Morbidity:** Refers to the occurrence of diseases in a population.

**Mortality:** Death as a component of population change.

**Multiple causes of death:** All diseases or injuries which led directly to death, or all circumstances of the accident or violence which produced the fatal injury.

**Neonatal death:** Death prior to the 28th day of life (see also *infant death*) .

**Neonate:** An infant less than 28 days of age.

**Occurrence, place of:** Location where a vital event took place.

**Occurrence data:** Data compiled by the geographic place in which the event occurred without regard to the place of residence of the individual(s) involved in the event.

**Perinatal:** Period from 20 weeks gestation through 27 days after birth.

**Plurality:** Classification of the number of children born of one pregnancy. Designated as single, twin, triplet, quadruplet.

**Population:** The total of all individuals in a given area.

**Postneonatal death:** Death on or after the 28th day of life and before the first birthday (see also *infant death*).

**Postneonate:** An infant between 28 days and one year of age.

**Preterm birth:** Birth at less than 37 completed weeks of gestation.

**Race:** A geographical population of humankind that possesses inherited distinctive physical characteristics that distinguish it from other populations.

**Rate:** The frequency of a demographic event in a specified period of time divided by the population at risk of the event.

**Ratio:** The relation of one population subgroup to another subgroup, or to the whole population. The denominator of a ratio may or may not include the numerator. If the denominator includes the numerator, it is a special type of ratio known as a proportion. (See also *proportion*.)

**San Antonio Zip Codes:** The geographic areas for which much of the epidemiologic data was analyzed. The use of zip codes as a geographic tool was prompted by data availability and deliverability and to increase the information relevancy to residents.

**Standardized rate:** See *adjusted rate*.

**Statistical cut-off:** Date by which records of vital events for a specific year must be received in order to be included in the statistical analyses for that year.

**Underlying cause of death:** The disease or injury which initiated the train of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury.

**113 causes of death:** To promote comparability across states and other geographic areas, the National Center for Health Statistics (NCHS) has developed standard cause-of-death categories for tabulating mortality statistics. The intent was to identify cause-of-death groupings that are relatively homogeneous and of public health and medical importance. These lists are useful especially when ranking causes of death. Without standardized categories, three- or four-digit ICD codes could be grouped in any manner to produce widely varying cause-of death rankings. The ICD-10 lists developed by the NCHS include a detailed list of 358 selected causes of death, a condensed list of 113 causes of death, a more condensed list of 39 causes of death, and a specialized list of 130 causes of infant death. The list of 113 causes is most often used to rank the leading causes of death. It presents conditions that are of major public health interest, in broad summary categories like heart disease and cancer. The 113 cause list is collapsed into the 39 cause list for presentation of cause of death statistics for smaller geographic areas, such as counties. A complete description of these cause-of-death lists can be found at [http://www.cdc.gov/nchs/data/dvs/im9\\_2002.pdf](http://www.cdc.gov/nchs/data/dvs/im9_2002.pdf).

**NCHS 113 Selected Causes of Death**

	<b>Cause of Death</b>	<b>ICD-9 Codes</b>	<b>ICD-10 Codes</b>
1	Salmonella infections	002-003	A01-A02
2	Shigellosis and amebiasis	004, 006	A03, A06
3	Certain other intestinal infections	007-009	A04, A07-A09
4	Respiratory tuberculosis	010-012	A16
5	Other tuberculosis	013-018	A17-A19
6	Whooping cough		33 A37
7	Scarlet fever and erysipelas	034.1-035	A38, A46
8	Meningococcal infection		36 A39
9	Septicemia		38 A40-A41
10	Syphilis	090-097	A50-A53
11	Acute poliomyelitis		45 A80
12	Arthropod-borne viral encephalitis	062-064	A83-A84, A85.2
13	Measles		55 B05
14	Viral hepatitis		70 B15-B19
15	Human immunodeficiency virus (HIV) disease	042-044	B20-B24
16	Malaria		84 B50-B54
17	Other and unspecified infectious and parasitic diseases and their sequelae	001, 005, 020-032, 037, 039-041, 046-054, 056-061, 065-066, 071-083, 085-088, 098-134, 136-139, 771.3	A00, A05, A20-A36, A42-A44, A48-A49, A54-A79, A81-A82, A85.0-A85.1, A85.8, A86-B04, B06-B09, B25-B49, B55-B99
18	Malignant neoplasms of lip, oral cavity and pharynx	140-149	C00-C14
19	Malignant neoplasm of esophagus		150 C15
20	Malignant neoplasm of stomach		151 C16
21	Malignant neoplasms of colon, rectum and anus	153-154	C18-C21
22	Malignant neoplasms of liver and intrahepatic bile ducts		155 C22
23	Malignant neoplasm of pancreas		157 C25
24	Malignant neoplasm of larynx		161 C32
25	Malignant neoplasms of trachea, bronchus and lung		162 C33-C34
26	Malignant melanoma of skin		172 C43
27	Malignant neoplasm of breast	174-175	C50
28	Malignant neoplasm of cervix uteri		180 C53
29	Malignant neoplasms of corpus uteri and uterus, part unspecified	179, 182	C54-C55
30	Malignant neoplasm of ovary		183 C56
31	Malignant neoplasm of prostate		185 C61
32	Malignant neoplasms of kidney and renal pelvis	189.0, 189.1	C64-C65
33	Malignant neoplasm of bladder		188 C67
34	Malignant neoplasms of meninges, brain and other parts of central nervous system	191-192	C70-C72
35	Hodgkin's disease		201 C81
36	Non-Hodgkin's lymphoma	200, 202	C82-C85
37	Leukemia	204-208	C91-C95
38	Multiple myeloma and immunoproliferative neoplasms		203 C88, C90
39	Other and unspecified malignant neoplasms of lymphoid, hematopoietic and related tissue	---	C96
40	All other and unspecified malignant neoplasms	152, 156, 158-160, 163-171, 173, 181, 183.2-184, 186-187, 189.2-190, 193-199	C17, C23-C24, C26-C31, C37-C41, C44-C49, C51-C52, C57-C60, C62-C63, C66, C68 C69, C73-C80, C97
41	In situ neoplasms, benign neoplasms and neoplasms of uncertain or unknown behavior	210-239	D00-D48
42	Anemias	280-285	D50-D64
43	Diabetes mellitus		250 E10-E14
44	Malnutrition	260-263	E40-E46

45	Other nutritional deficiencies	264-269	E50-E64
46	Meningitis	320-322	G00, G03
47	Parkinson's disease		332 G20-G21
48	Alzheimer's disease		331 G30
49	Acute rheumatic fever and chronic rheumatic heart diseases	390-398	I00-I09
50	Hypertensive heart disease		402 I11
51	Hypertensive heart and renal disease		404 I13
52	Acute myocardial infarction		410 I21-I22
53	Other acute ischemic heart diseases		411 I24
54	Atherosclerotic cardiovascular disease, so described		429.2 I25.0
55	All other forms of chronic ischemic heart disease	412-414	I20, I25.1-I25.9
56	Acute and subacute endocarditis		421 I33
57	Diseases of pericardium and acute myocarditis	420, 422-423	I30-I31, I40
58	Heart failure		428 I50
59	All other forms of heart disease	415-417, 424-427, 429.0-429.1, 429.3-429.9	I26-I28, I34-I38, I42-I49, I51
60	Essential (primary) hypertension and hypertensive renal disease	401, 403	I10, I12
61	Cerebrovascular diseases	430-434, 436-438	I60-I69
62	Atherosclerosis		440 I70
63	Aortic aneurysm and dissection		441 I71
64	Other diseases of arteries, arterioles and capillaries	442-448	I72-I78
65	Other disorders of circulatory system	451-459	I80-I99
66	Influenza		487 J10-J11
67	Pneumonia	480-486	J12-J18
68	Acute bronchitis and bronchiolitis		466 J20-J21
69	Unspecified acute lower respiratory infection	---	J22
70	Bronchitis, chronic and unspecified	490-491	J40-J42
71	Emphysema		492 J43
72	Asthma		493 J45-J46
73	Other chronic lower respiratory diseases	494, 496	J44, J47
74	Pneumoconioses and chemical effects	500-506	J60-J66, J68
75	Pneumonitis due to solids and liquids		507 J69
76	Other diseases of respiratory system	034.0, 460-465, 470-478, 495, 508-519	J00-J06, J30-J39, J67, J70-J98
77	Peptic ulcer	531-534	K25-K28
78	Diseases of appendix	540-543	K35-K38
79	Hernia	550-553	K40-K46
80	Alcoholic liver disease	571.0-571.3	K70
81	Other chronic liver disease and cirrhosis	571.4-571.9	K73-K74
82	Cholelithiasis and other disorders of gallbladder	574-575	K80-K82
83	Acute and rapidly progressive nephritic and nephrotic syndrome	580-581	N00-N01, N04
84	Chronic glomerulonephritis, nephritis and nephritis not specified as acute or chronic, and renal sclerosis unspecified	582-583, 587	N02-N03, N05-N07, N26
85	Renal failure	584-586	N17-N19
86	Other disorders of kidney	588-589	N25, N27
87	Infections of kidney		590 N10-N12, N13.6, N15.1
88	Hyperplasia of prostate		600 N40

89	Inflammatory diseases of female pelvic organs	614-616	N70-N76
90	Pregnancy with abortive outcome	630-639	O00-O07
91	Other complications of pregnancy, childbirth and the puerperium	640-676	O10-O99
92	Certain conditions originating in the perinatal period	760-771.2, 771.4-779	P00-P96
93	Congenital malformations, deformations and chromosomal abnormalities	740-759	Q00-Q99
94	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	780-799	R00-R99
95	All other diseases (Residual)	Residual	Residual
96	Motor vehicle crash	E810-E825	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
97	Unintentional injury: Other land transport	E800-E807, E826-E829	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9
98	Unintentional injury: Water, air and space, and other transport	E830-E848, E929.0, E929.1	V90-V99, Y85
99	Falls	E880-E888	W00-W19
100	Accidental discharge of firearms	E922	W32-W34
101	Accidental drowning and submersion	E910	W65-W74
102	Accidental exposure to smoke, fire and flames	E890-E899	X00-X09
103	Accidental poisoning and exposure to noxious substances	E850-E869, E924.1	X40-X49
104	Other and unspecified nontransport accidents and their sequelae	E900-E909, E911-E921, E923-E924.0, E924.8-E928, E929.2-E929.9	W20-W31, W35-W64, W75-W99, X10-X39, X50-X59, Y86
105	Intentional self-harm (suicide) by discharge of firearms	E955.0-E955.4	X72-X74
106	Intentional self-harm (suicide) by other and unspecified means and their sequelae	E950-E954, E955.5-E959	X60-X71, X75-X84, Y87.0, *U03
107	Assault (homicide) by discharge of firearms	E965.0-E965.4, <b>E979.4</b>	X93-X95, *U01.4
108	Assault (homicide) by other and unspecified means and their sequelae	E960-E964, E965.5-E969, <b>E979.0-E979.3, E979.5-E979.9, E999</b>	X85-X92, X96-Y09, Y87.1, *U01.0-*U01.3, *U01.5-*U01.9, *U02
109	Legal intervention	E970-E978	Y35, Y89.0
110	Discharge of firearms, undetermined intent	E985.0-E985.4	Y22-Y24
111	Other and unspecified events of undetermined intent and their sequelae	E980-E984, E985.5-E989	Y10-Y21, Y25-Y34, Y87.2, Y89.9
112	Operations of war and their sequelae	E990-E998	Y36, Y89.1
113	Complications of medical and surgical care	E870-E879, E930-E949	Y40-Y84, Y88



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