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# Sedgwick County Births and Deaths 2003

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## Selected birth characteristics: Sedgwick county residents, 2003

Characteristic	Number	Percent
Total Live Births	27	100.0
Age of Mother		
10-17	*	*
18-19	*	*
20-29	17	63.0
30+	7	25.9
Low Weight Births (<2,500 Grams)	*	*
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	5	18.5
No Prenatal Care	0	0.0
Preterm Births (<37 Weeks)	*	*
Education of Mother <12 Years	3	11.1
Live Births to Unmarried Women	8	29.6
Smoking During Pregnancy	6	22.2

\* indicates one or two events in the category.

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Selected birth characteristics by age group of mother: Sedgwick county residents, 2003**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	27	100.0	*	*	*	*	17	100.0	7	100.0
Race/Ethnicity of Mother										
White Non-Hispanic	23	85.2	0	0.0	*	*	15	88.2	7	100.0
White Hispanic	4	14.8	*	*	*	*	*	*	0	0.0
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	*	*	0	0.0	0	0.0	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	5	18.5	0	0.0	*	*	3	17.6	*	*
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	*	*	0	0.0	0	0.0	*	*	0	0.0
Education of Mother <12 Years	3	11.1	*	*	0	0.0	*	*	*	*
Live Births to Unmarried Women	8	29.6	*	*	*	*	4	23.5	*	*
Smoking During Pregnancy	6	22.2	0	0.0	0	0.0	3	17.6	3	42.9

\* indicates one or two events in the category.

Sums may not add to total due to cases with age of mother unknown.

Percentages are of total births, excluding cases with specific characteristics unknown.

See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Selected birth characteristics by race/ethnicity of mother: Sedgwick county residents, 2003**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	23	100.0	4	100.0	0	0.0	0	0.0	0	0.0
Age of Mother										
10-17	0	0.0	*	*	0	0.0	0	0.0	0	0.0
18-19	*	*	*	*	0	0.0	0	0.0	0	0.0
20-29	15	65.2	*	*	0	0.0	0	0.0	0	0.0
30+	7	30.4	0	0.0	0	0.0	0	0.0	0	0.0
Low Weight Births (<2,500 Grams)	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	3	13.0	*	*	0	0.0	0	0.0	0	0.0
No Prenatal Care	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Education of Mother <12 Years	*	*	*	*	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	5	21.7	3	75.0	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	5	21.7	*	*	0	0.0	0	0.0	0	0.0

*\* indicates one or two events in the category.*

*Sums may not add to total due to cases with age of mother unknown.*

*Percentages are of total births of each race/ethnicity group, excluding cases with specific characteristics unknown.*

*See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.*

*Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

## Live births and fertility rates by age group of mother: Sedgwick county residents, 2003

Age Group	Births	Population	Fertility Rate
All Ages	27	451	59.9
<b>Teen Age Groups</b>			
13-14	0	31	0.0
15-17	*	52	*
18-19	*	35	*
10-17	*	139	*
10-19	3	174	17.2
<b>All Age Groups</b>			
10-14	0	87	0.0
15-19	3	87	34.5
20-24	8	54	148.1
25-29	9	58	155.2
30-34	6	69	87.0
35-39	*	78	*
40-49	0	205	0.0

*\* indicates one or two events in the category.*

*Sums may not add to total due to cases with age of mother unknown.*

*Rates are live births per 1,000 female population in each age group.*

*Population data for 'all ages' are females ages 15-44.*

*See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.*

*Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Vital statistics summary: Sedgwick county residents, 1993, 1999-2003**

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
<b>Total Population</b>	2,648	2,715	2,747	2,720	2,746	2,757	2,737
<b>Total Births</b>							
Number	25	33	30	32	26	27	30
Birth Rate	9.4	12.2	10.9	11.8	9.5	9.8	10.8
General Fertility Rate	54.7	73.8	66.7	71.4	59.2	59.9	66.2
<b>Age of Mother 10-17</b>							
Number	0	4	*	0	*	*	*
Percent of Total Births	0.0	12.1	*	0.0	*	*	*
Fertility Rate	0.0	28.0	*	0.0	*	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	*	*	3	5	*	*	*
Percent	*	*	10.0	15.6	*	*	*
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	9	4	9	*	6	5	5
Percent	36.0	12.1	30.0	*	23.1	18.5	17.6
<b>Births to Unmarried Women</b>							
Number	6	10	7	7	6	8	8
Percent	24.0	30.3	23.3	21.9	23.1	29.6	25.7
<b>Mother's Education &lt;12 Years</b>							
Number	0	7	7	3	5	3	5
Percent	0.0	21.2	23.3	9.4	19.2	11.1	16.9
<b>Infant Deaths</b>							
Number	*	0	0	0	0	0	0
Rate	*	0.0	0.0	0.0	0.0	0.0	0.0
<b>Neonatal Deaths</b>							
Number	0	0	0	0	0	0	0
Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Deaths</b>							
Number	39	43	31	38	54	41	41
Crude Rate	1,472.8	1,583.8	1,128.5	1,397.1	1,966.5	1,487.1	1,512.6
Age-Adjusted Rate	1,000.3	992.2	699.9	952.0	1,132.8	913.6	940.4
<b>Cardiovascular Disease</b>							
Number	12	15	8	12	26	11	14
Age-Adjusted Rate	271.5	316.7	196.9	243.3	524.6	218.5	302.4
<b>Heart Disease</b>							
Number	8	10	6	10	21	7	11
Age-Adjusted Rate	185.9	225.1	134.8	208.0	439.2	150.3	233.4

(Continued)

\* indicates one or two events in the category.

Birth rates are per 1,000 total population.

General fertility rates are births per 1,000 females ages 15-44.

Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.

Infant and neonatal mortality rates are per 1,000 live births.

Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Vital statistics summary: Sedgwick county residents, 1993, 1999-2003**

	1993	1999	2000	2001	2002	2003	1999-2003 Annual Average
<b>Cerebrovascular Disease</b>							
Number	4	4	*	*	4	*	*
Age-Adjusted Rate	85.6	73.9	*	*	69.4	*	*
<b>Malignant Neoplasms</b>							
Number	11	6	10	8	12	10	9
Age-Adjusted Rate	241.9	153.7	225.4	225.2	278.4	232.0	225.1
<b>Lung Cancer</b>							
Number	3	*	4	*	*	*	*
Age-Adjusted Rate	64.0	*	91.8	*	*	*	*
<b>Breast Cancer</b>							
Number	*	*	0	0	0	0	*
Age-Adjusted Rate	*	*	0.0	0.0	0.0	0.0	*
<b>Total Unintentional Injuries</b>							
Number	*	*	*	*	*	0	*
Age-Adjusted Rate	*	*	*	*	*	0.0	*
<b>Motor Vehicle</b>							
Number	*	*	0	0	0	0	*
Age-Adjusted Rate	*	*	0.0	0.0	0.0	0.0	*
<b>Other Unintentional Injuries</b>							
Number	0	0	*	*	*	0	*
Age-Adjusted Rate	0.0	0.0	*	*	*	0.0	*
<b>Chronic Lower Respiratory Diseases</b>							
Number	6	3	3	3	*	3	*
Age-Adjusted Rate	134.2	65.1	60.0	79.0	*	65.9	*
<b>Suicide</b>							
Number	*	*	*	*	*	3	*
Age-Adjusted Rate	*	*	*	*	*	101.6	*
<b>Homicide and Legal Intervention</b>							
Number	0	0	0	0	0	0	0
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Work-Related Injury</b>							
Number	0	0	0	0	0	0	0
Age-Adjusted Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\* indicates one or two events in the category.

Birth rates are per 1,000 total population.

General fertility rates are births per 1,000 females ages 15-44.

Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.

Infant and neonatal mortality rates are per 1,000 live births.

Other death rates are per 100,000 population.

Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths from selected causes by race/ethnicity: Sedgwick county residents, 2003**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	41	100.0	38	100.0	*	*	0	0.0	*	*	0	0.0
<b>Cardiovascular Disease</b>	11	26.8	11	28.9	0	0.0	0	0.0	0	0.0	0	0.0
Heart Disease	7	17.1	7	18.4	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	10	24.4	10	26.3	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	3	7.3	3	7.9	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	3	7.3	3	7.9	0	0.0	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>HIV Infection</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	10	24.4	7	18.4	*	*	0	0.0	*	*	0	0.0
<b>Injury by Firearm</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	*	*	0	0.0	*	*	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

*\* indicates one or two events in the category.*

*Percentages are of total deaths of each race/ethnicity category.*

*Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Deaths and age-specific death rates: Sedgwick county residents, 2003**

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	41	2,757	14.9
<b>Infant</b>	0	27	0.0
<b>Neonatal</b>	0	27	0.0
<b>1-4</b>	0	127	0.0
<b>5-9</b>	0	166	0.0
<b>10-14</b>	0	180	0.0
<b>15-19</b>	0	176	0.0
<b>20-24</b>	0	131	0.0
<b>25-29</b>	0	124	0.0
<b>30-34</b>	0	155	0.0
<b>35-39</b>	0	155	0.0
<b>40-44</b>	*	191	*
<b>45-49</b>	0	219	0.0
<b>50-54</b>	3	188	16.0
<b>55-59</b>	4	167	24.0
<b>60-64</b>	*	150	*
<b>65-69</b>	*	152	*
<b>70-74</b>	3	155	19.4
<b>75-79</b>	6	117	51.3
<b>80-84</b>	6	85	70.6
<b>85+</b>	15	91	164.8
<b>1-14</b>	0	473	0.0
<b>15-24</b>	0	307	0.0
<b>25-64</b>	9	1,349	6.7
<b>65+</b>	32	600	53.3

*\* indicates one or two events in the category.*

*Infant death is death in the first year of life. Neonatal death is death occurring prior to the 28th day of life.*

*Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 1,000 population of the age group. Population figures for infant and neonatal groups are live births.*

*Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Deaths and age-specific death rates from selected causes by age group: Sedgwick county residents, 2003**

Cause of Death	<1		1-14		15-25		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	0	0.0	0	0.0	0	0.0	*	*	8	11.0	32	53.3
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	9	15.0
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	*	*	5	8.3
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	0	0.0	4	5.5	6	10.0
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	5.0
Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Suicide	0	0.0	0	0.0	0	0.0	*	*	*	*	*	*
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	16.7
Injury by Firearm	0	0.0	0	0.0	0	0.0	*	*	0	0.0	0	0.0
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	*	*	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

\* indicates one or two events in the category.

Infant (<1 year) mortality rates are per 1,000 live births

Other rates are deaths per 1,000 population of the age group.

Source: Health Statistics Section, Colorado Department of Public Health and Environment.

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:  
Sedgwick county residents, 2003**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	41	1,487.1	913.6	631.7	1,195.4
Cardiovascular Disease	11	399.0	218.5	369.4	523.0
Heart Disease	7	253.9	150.3	277.6	413.3
Cerebrovascular Disease	*	*	*	*	*
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	10	362.7	232.0	477.1	648.7
Lung Cancer	*	*	*	*	*
Breast Cancer	0	0.0	0.0	0.0	0.0
Chronic Lower Respiratory Diseases	3	108.8	65.9	102.7	191.5
Unintentional Injuries	0	0.0	0.0	0.0	0.0
Motor Vehicle	0	0.0	0.0	0.0	0.0
Other Unintentional Injuries	0	0.0	0.0	0.0	0.0
Pneumonia and Influenza	*	*	*	*	*
Suicide	3	108.8	101.6	308.1	450.0
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0.0	0.0	0.0
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0.0	0.0	0.0
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	10	362.7	211.7	362.5	514.8
Injury by Firearm	*	*	*	*	*
Drug-Induced Deaths	*	*	*	*	*
Alcohol-Induced Deaths	*	*	*	*	*
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0.0	0.0	0.0

*\* indicates one or two events in the category.  
Rates are deaths per 100,000 population.  
Crude death rates are calculated without age-adjustment.  
Age-adjusted rates are adjusted to the 2000 U.S. standard population using the direct method applied to 10-year age groups.  
Age-adjusted rates provide a better basis for comparison among different geographical areas or time periods.  
Source: Health Statistics Section, Colorado Department of Public Health and Environment.*