

# Kansas

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## Abortions in Kansas, 2007

Preliminary  
Report

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**Kansas Department of Health and Environment  
Division of Health**

**Center for Health and Environmental Statistics**

Curtis State Office Building – 1000 SW Jackson, Topeka, KS, 66612-1354

<http://www.kdheks.gov/ches/>

March 2008

# Abortions in Kansas, 2007 Preliminary Report

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### Our Vision – Healthy Kansans Living in Safe and Sustainable Environments

As the state’s environmental protection and public health agency, KDHE promotes responsible choices to protect the health and environment for all Kansans. Through education, direct services, and the assessment of data and trends, coupled with policy development and enforcement, KDHE will improve health and quality of life. We prevent illness, injuries and foster a safe and sustainable environment for the people of Kansas.



Kathleen Sebelius, Governor  
Roderick L. Bremby, Secretary

DEPARTMENT OF HEALTH  
AND ENVIRONMENT

[www.kdheks.gov](http://www.kdheks.gov)

Division of Health

March 28, 2008

Dear Interested Party:

State law requires that physicians, hospitals, and ambulatory surgical centers report abortions to the Kansas Department of Health and Environment (KDHE). The Women's-Right-to-Know Act requires physicians who perform abortions to report to KDHE the number of certifications received. This report is a preliminary analysis of these data as collected by the KDHE Center for Health and Environmental Statistics.

In-state collection of 2007 abortion reports is complete. Other states have submitted information on 30 abortions performed on Kansas residents. Since other states may not collect information on all of the questions asked by Kansas, those answers are totaled as "not stated" with a footnote explanation. Because other states' data may continue to arrive, the *Kansas Annual Summary of Vital Statistics, 2007* will contain the final abortion data analysis. We anticipate that this report will be available by the end of the year.

For the first time, this publication is using a population-group approach to reporting statistics by race and ethnicity. These population or ethnic groups display data by mutually exclusive groups of race and Hispanic origin categories. For further explanation, please see the Technical Notes in the *Kansas Annual Summary of Vital Statistics, 2006*

In addition, this report also contains information the law requires providers to report regarding abortions performed at 22 weeks or greater and partial birth procedures.

Please feel free to contact me with any questions you have.

Sincerely,

A handwritten signature in cursive script that reads "Elizabeth W. Saadi".

Elizabeth W. Saadi, PhD  
Interim Director & Acting State Registrar

EWS:KS:ks

**Selected Induced Abortion Statistics  
Kansas, 2007**

Selected Statistics	Number	Percent <sup>❖</sup>
Total* induced abortions reported	10,836	100.0
Total ** physician certifications reported	11,213	100.0
<u>Residence of Patient:</u>		
In-state residents	5,674	52.4
Out-of-state residents	5,162	47.6
Not Stated	0	n.a.
Total Reported	10,836	100.0
<u>Age Group of Patient:</u>		
Under 15 years	55	0.5
15-19 years	1,744	16.1
20-24 years	3,722	34.3
25-29 years	2,586	23.9
30-34 years	1,497	13.8
35-39 years	894	8.3
40-44 years	315	2.9
45 years and over	23	0.2
Not Stated	0	n.a.
Total Reported	10,836	100.0
<u>Population Group of Patient<sup>1</sup>:</u>		
White Non-Hispanic	6,411	59.4
Black Non-Hispanic	2,358	21.8
Native American Non-Hispanic	86	0.8
Asian/Pacific Islander Non-Hispanic	375	3.5
Other Non-Hispanic <sup>2</sup>	326	3.0
Hispanic Any Race	1,245	11.5
Not Stated <sup>3</sup>	35	n.a.
Total Reported	10,836	100.0

❖ When calculating percentages, not stated values are excluded.

\* All reported, includes 30 Kansas resident abortions that occurred out of state.

This total is subject to change as other states submit information on Kansas resident abortions in their state.

\*\* Occurrence data

<sup>1</sup> For further explanation, see Technical Notes in the *Annual Summary of Vital Statistics, 2006*.

<sup>2</sup> Includes selection of two or more races or other non-specified race.

<sup>3</sup> Patient(s) refused to provide information or information not collected by other states.

**Selected Induced Abortion Statistics  
Kansas, 2007**

Selected Statistics	Number	Percent
<u>Marital Status of Patient:</u>		
Married	1,808	16.7
Unmarried	9,001	83.3
Not Stated <sup>1</sup>	27	n.a.
Total Reported	10,836	100.0
<u>Weeks Gestation:</u>		
Less than 9 weeks	6,836	63.1
9-12 weeks	2,422	22.4
13-16 weeks	851	7.9
17-21 weeks	426	3.9
22 weeks & over	293	2.7
Not Stated <sup>1</sup>	8	n.a.
Total Reported	10,836	100.0
<u>Method of Abortion:</u>		
Suction curettage	7,897	72.9
Sharp curettage	5	0.0
Dilation & Evacuation	853	7.9
Medical Procedure I	1,795	16.6
Medical Procedure II	2	0.0
Intra-uterine prostaglandin instillation	1	0.0
Hysterotomy	0	0.0
Hysterectomy	0	0.0
Digoxin/Induction	283	2.6
"Partial Birth" Procedure <sup>2</sup>	0	0.0
Other	0	0.0
Not Stated	0	n.a.
Total Reported	10,836	100.0

<sup>1</sup> Patient(s) refused to provide information or information not collected by other states.

<sup>2</sup> No Partial Birth procedures have been performed in Kansas since October 1999.

**Selected Induced Abortion Statistics  
Kansas, 2007**

Selected Statistics	Number	Percent
<u>Number of Previous Pregnancies:</u>		
None	3,066	28.3
One	2,215	20.4
Two	1,908	17.6
Three	1,452	13.4
Four	974	9.0
Five	561	5.2
Six	287	2.7
Seven or more	373	3.4
Not Stated	0	n.a.
Total Reported	10,836	100.0
<u>Number of Living Children:</u>		
None	4,348	40.1
One	2,839	26.2
Two	2,204	20.4
Three	936	8.6
Four	337	3.1
Five or more	172	1.6
Not Stated	0	n.a.
Total Reported	10,836	100.0
<u>Number of Previous Spontaneous Terminations:</u>		
None	9,127	84.2
One	1,308	12.1
Two	274	2.5
Three	82	0.8
Four or more	45	0.4
Not Stated	0	n.a.
Total Reported	10,836	100.0
<u>Previous Induced Abortions:</u>		
None	6,531	60.3
One	2,606	24.0
Two	1,045	9.6
Three	398	3.7
Four or more	255	2.4
Not Stated <sup>1</sup>	1	n.a.
Total Reported	10,836	100.0

<sup>1</sup> Patient(s) refused to provide information or information not collected by other states.

**Reported Abortions by Place of Residence  
Kansas, 1971-2007**

Year	Total	Out-of-State Residents	Kansas Residents	N.S.
1971.....	9,472	5,763	3,709	0
1972.....	12,248	7,736	4,512	0
1973.....	12,612	7,695	4,917	0
1974.....	10,171	4,503	5,657	11
1975.....	9,160	3,565	5,581	14
1976.....	9,154	3,455	5,686	13
1977.....	7,965	2,918	5,045	2
1978.....	9,740	3,957	5,722	61
1979.....	12,335	5,042	7,281	12
1980.....	11,791	4,750	7,038	3
1981.....	10,448	4,150	6,291	7
1982.....	9,976	3,823	6,153	0
1983.....	8,547	3,218	5,329	0
1984.....	8,008	2,689	5,319	0
1985.....	7,092	2,447	4,645	0
1986.....	6,561	2,316	4,245	0
1987.....	6,409	2,357	4,052	0
1988.....	7,930	3,161	4,769	0
1989.....	8,984 *	3,270	4,149	1,565 ***
1990.....	9,459 *	3,341	4,175	1,943 ***
1991.....	10,141 *	4,071	6,070	0
1992.....	11,135 *	4,904	6,231	0
1993.....	11,247	4,853	6,394	0
1994.....	10,847	4,245	6,596	6
1995.....	11,149 **	4,562	6,566	21
1996.....	11,181	4,367	6,806	8
1997.....	11,507	4,973	6,532	2
1998.....	11,624	5,184	6,440	0
1999.....	12,445	6,029	6,416	0
2000.....	12,327	5,971	6,356	0
2001.....	12,422	6,003	6,419	0
2002.....	11,844	5,546	6,298	0
2003.....	11,697	5,534	6,163	0
2004.....	11,446	5,475	5,971	0
2005.....	10,543	4,914	5,629	0
2006....	11,271 ****	5,385	5,886	0
2007....	10,836	5,162	5,674	0

\* The increase in the 1989-1992 figures may not reflect an increase in the number of abortions being performed but rather an increase in the number of providers voluntarily reporting data.

\*\* As of July 1, 1995, reporting became mandatory for every medical care facility and every person licensed to practice medicine and surgery.

\*\*\* Residency data was not available for all abortions in 1989-1990. However, due to improved reporting, residency was obtained for most of the abortions reported in subsequent years.

\*\*\*\*1971-2006 numbers final, 2007 number preliminary

**Induced Abortions  
By County of Residence of Patient  
Kansas, 2007**

County	Total	County	Total	County	Total
Kansas Residents	5,674				
Allen	9	Greeley	0	Osborne	2
Anderson	8	Greenwood	10	Ottawa	3
Atchison	27	Hamilton	3	Pawnee	4
Barber	4	Harper	8	Phillips	3
Barton	33	Harvey	39	Pottawatomie	18
Bourbon	15	Haskell	3	Pratt	7
Brown	12	Hodgeman	1	Rawlins	0
Butler	71	Jackson	25	Reno	80
Chase	1	Jefferson	25	Republic	3
Chautauqua	2	Jewell	1	Rice	4
Cherokee	2	Johnson	1,388	Riley	168
Cheyenne	1	Kearny	5	Rooks	3
Clark	2	Kingman	6	Rush	4
Clay	13	Kiowa	2	Russell	9
Cloud	4	Labette	31	Saline	79
Coffey	8	Lane	2	Scott	1
Comanche	0	Leavenworth	126	Sedgwick	1,156
Cowley	44	Lincoln	2	Seward	28
Crawford	63	Linn	13	Shawnee	370
Decatur	1	Logan	0	Sheridan	0
Dickinson	13	Lyon	58	Sherman	2
Doniphan	9	Marion	9	Smith	0
Douglas	354	Marshall	5	Stafford	5
Edwards	2	McPherson	22	Stanton	2
Elk	2	Meade	3	Stevens	1
Ellis	56	Miami	46	Sumner	19
Ellsworth	6	Mitchell	4	Thomas	3
Finney	57	Montgomery	34	Trego	1
Ford	65	Morris	1	Wabaunsee	6
Franklin	39	Morton	2	Wallace	1
Geary	107	Nemaha	5	Washington	2
Gove	1	Neosho	16	Wichita	2
Graham	4	Ness	1	Wilson	6
Grant	5	Norton	2	Woodson	4
Gray	2	Osage	18	Wyandotte	711
				Unknown <sup>1</sup>	9

<sup>1</sup> County of residence information not collected by some states that provide data on abortions to Kansas residents occurring in those states.

**Induced Abortions  
By State of Residence and Age, 2007**

State	Under 18	Total	State	Under 18	Total
Kansas residents	316	5,674			
Out-of-state residents	355	5,162			
Alabama	1	3	New Mexico	0	1
Alaska	1	1	New York	3	23
Arizona	1	7	North Carolina	0	1
Arkansas	1	10	North Dakota	0	0
California	1	13	Ohio	0	7
Colorado	0	12	Oklahoma	34	237
Connecticut	0	3	Oregon	1	3
Delaware	0	0	Pennsylvania	1	10
District of Columbia	0	1	Rhode Island	0	0
Florida	2	11	South Carolina	1	1
Georgia	0	6	South Dakota	0	2
Hawaii	0	0	Tennessee	0	6
Idaho	0	0	Texas	6	34
Illinois	7	34	Utah	0	1
Indiana	2	7	Vermont	0	2
Iowa	2	17	Virginia	2	7
Kentucky	0	0	Washington	0	2
Louisiana	1	3	West Virginia	1	1
Maine	0	2	Wisconsin	0	9
Maryland	1	7	Wyoming	0	0
Massachusetts	0	5			
Michigan	1	5			
Minnesota	2	14	Puerto Rico	0	0
Mississippi	0	2	Canada	2	19
Missouri	281	4,606	All other Countries	0	4
Montana	0	0			
Nebraska	0	17			
Nevada	0	0			
New Hampshire	0	1			
New Jersey	0	5			

Source: KDHE Center for Health and Environmental Statistics, Office of Health Assessment

## Abortions Performed at 22 Weeks or More Statistics

Physicians reporting abortions performed at 22 weeks or more were required to fill out three numbered questions on the back of the VS-213 form. In 2007, 293 abortions were performed at 22 weeks or more. The questions and answers are provided below for Kansas and out-of-state residents. Data represent reported abortions for the past calendar year. A sample VS-213 form is contained in the appendices.

### 14) Reasons for determining gestational age 22 weeks or more

Answers	KS Residents	Out-of-State Residents	Total
Sonogram	0	0	0
Physical examination	0	0	0
Physical examination, sonogram results and last menstrual period (if known).	22	265	287
Based on sonogram and biparietal diameter (BPD), determined gestational age to be 22 weeks.	3	3	6
Last menstrual period, sonogram, and perinatal consultation	0	0	0
Estimated date of delivery/confinement and ultrasound	0	0	0
Sonogram and Last Menses	0	0	0
Followup Visit	0	0	0
Not Stated	0	0	0
Total	25	268	293

### 15a) Was the fetus viable?

Answers	KS Residents	Out-of-State Residents	Total
Yes	1	167	168
No	24	101	125
Not Stated	0	0	0
Total	25	268	293

### 15b) Reasons for determination of fetus viability

Answers	KS Residents	Out-of-State Residents	Total
It is the professional judgement of the attending physician that there is a reasonable probability that this pregnancy may be viable.	1	167	168
It is the professional judgement of the attending physician that there is a reasonable probability that this pregnancy is not viable.	21	98	119
No reasonable probability at this gestational age.	3	3	6
Ultrasound - Extreme immaturity of heart and lungs	0	0	0
Hypoplastic Left Heart, Chromosome abnormality	0	0	0
0 Apgar score; mother had severe oligohydramnios; fetus had poly/multicystic kidney disease	0	0	0

(continued)

## Abortions Performed at 22 Weeks or More Statistics (continued)

### 15b) Reasons for determination of fetus viability (continued)

Answers	KS Residents	Out-of-State Residents	Total
Diagnosis by genetic specialist with no amniotic fluid and other abnormalities	0	0	0
Extreme Immaturity of Organs	0	0	0
Anencephaly	0	0	0
Hypoplastic L Heart determined by Level 2 ULS and perinatology consultation	0	0	0
Trisomy 22 Hydrocephaly	0	0	0
Not Stated	0	0	0
Total	25	268	293

### 16a) If 15a was yes, was this abortion necessary to:

Answers	KS Residents	Out-of-State Residents	Total
Prevent patient's death	0	0	0
Prevent substantial and irreversible impairment of a major bodily function	1	167	168
Total	1	167	168

### 16b) If 15a was yes, reasons for determination in 16a:

Answers	KS Residents	Out-of-State Residents	Total
The patient would suffer substantial and irreversible impairment of a major bodily function if she were forced to continue the pregnancy.	1	167	168
Total	1	167	168

### 16c) If 15a was yes, basis for determination in 16a:

Answers	KS Residents	Out-of-State Residents	Total
Gestational and diagnostic information provided by the referring physician and other health care professional(s) as well as examination and interview of the patient by attending physician.	1	167	168
The patient is suffering a medical emergency. Based on examination and interview of the patient by the attending physician, the physician judges that the abortion is necessary to prevent substantial and permanent damage to a major bodily function.	0	0	0
Total	1	167	168

All Reported Data

Source: KDHE Center for Health and Environmental Statistics, Office of Health Assessment

## "Partial Birth" Procedure Statistics

Physicians reporting "partial birth" abortions were required to fill out three numbered questions on the back of the VS-213 form. Those questions and the answers are provided below for Kansas and out-of-state residents. The questions would be in addition to those filled out if gestation was 22 weeks or more. All data are occurrence. The data represent a full year of reporting. A sample VS-213 form is in the appendices. No "partial birth" abortions were reported in 2007 in Kansas.

Number of "partial birth" procedures

Time Period	KS Residents	Out-of-State Residents	Total
January 1 - March 31	0	0	0
April 1 - June 30	0	0	0
July 1 - September 30	0	0	0
October 1 - December 31	0	0	0
Total	0	0	0

17a) For terminations where "partial birth" procedure was performed, was fetus viable?

Answers	KS Residents	Out-of-State Residents	Total
Yes	0	0	0
No	0	0	0
Total	0	0	0

17b) Reasons for determination of fetus viability

Answers	KS Residents	Out-of-State Residents	Total
It is the professional judgement of the attending physician that there is a reasonable probability that this pregnancy is not viable.	0	0	0
It is the professional judgement of the attending physician that there is a reasonable probability that this pregnancy may be viable.	0	0	0
Total	0	0	0

**"Partial Birth" Procedure Statistics (continued)**

18a) Was this abortion necessary to:

<b>Answers</b>	<b>KS Residents</b>	<b>Out-of-State Residents</b>	<b>Total</b>
Prevent patient's death	0	0	0
Prevent substantial and irreversible impairment of a major bodily function	0	0	0
Total	0	0	0

18a) If the abortion was necessary to prevent substantial and irreversible impairment of a major bodily function, was the impairment:

<b>Answers</b>	<b>KS Residents</b>	<b>Out-of-State Residents</b>	<b>Total</b>
Physical	0	0	0
Mental	0	0	0
Total	0	0	0

18b) Reasons for Determination of 18a

<b>Answers</b>	<b>KS Residents</b>	<b>Out-of-State Residents</b>	<b>Total</b>
Based on the patient's history and physical examination by the attending physician and referral and consultation by an unassociated physician, the attending physician believes that continuing the pregnancy will constitute a substantial and irreversible impairment of the patient's mental function	0	0	0
Total	0	0	0

Occurrence Data

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