

Kansas



Abortions in Kansas, 2009

Preliminary Report

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

Bureau of Public Health Informatics

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

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

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Abortions in Kansas, 2009 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.



Mark Parkinson, Governor
Roderick L. Bremby, Secretary

DEPARTMENT OF HEALTH
AND ENVIRONMENT

www.kdheks.gov

Division of Health

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 Bureau of Public Health Informatics (formerly Center for Health and Environmental Statistics).

In-state collection of 2009 abortion reports is complete. Other states have submitted information on 62 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, 2009* will contain the final abortion data analysis. We anticipate that this report will be available by the end of the year.

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, 2008* at: <http://www.kdheks.gov/hci/as/2008/AS2008.html>

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 at (785) 296-8627.

Sincerely,

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

EWS:LS:ls

**Selected Induced Abortion Statistics
Kansas, 2009**

Selected Statistics	Number	Percent [✧]
Total* induced abortions reported	9,472	100
Total ** physician certifications reported	9,701	100
<u>Residence of Patient:</u>		
In-state residents	4,778	50.4
Out-of-state residents	4,694	49.6
Not Stated	0	n.a.
Total Reported	9,472	100
<u>Age Group of Patient:</u>		
Under 15 years	43	0.5
15-19 years	1,435	15.1
20-24 years	3,147	33.2
25-29 years	2,401	25.3
30-34 years	1,374	14.5
35-39 years	805	8.5
40-44 years	243	2.6
45 years and over	24	0.3
Not Stated ¹	0	n.a.
Total Reported	9,472	100
<u>Population Group of Patient²:</u>		
White Non-Hispanic	5,727	60.7
Black Non-Hispanic	2,128	22.6
Native American Non-Hispanic	44	0.5
Asian/Pacific Islander Non-Hispanic	341	3.6
Other Non-Hispanic ³	298	3.2
Hispanic Any Race	891	9.4
Not Stated ¹	43	n.a.
Total Reported	9,472	100

[✧] When calculating percentages, not stated values are excluded. Due to rounding the sum of the individual percentages may not total to 100.0.

* All reported, includes 62 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

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

² For further explanation, see Technical Notes in the *Annual Summary of Vital Statistics, 2007*.

³ Includes selection of two or more races or other non-specified race.

Selected Induced Abortion Statistics Kansas, 2009		
Selected Statistics	Number	Percent
<u>Marital Status of Patient:</u>		
Married	1,461	15.5
Unmarried	7,976	84.5
Not Stated ¹	35	n.a.
Total Reported	9,472	100
<u>Weeks Gestation:</u>		
Less than 9 weeks	5,866	62.1
9-12 weeks	2,352	24.9
13-16 weeks	703	7.4
17-21 weeks	403	4.3
22 weeks & over	121	1.3
Not Stated ¹	27	n.a.
Total Reported	9,472	100
<u>Method of Abortion:</u>		
Suction curettage	6,582	69.5
Sharp curettage	7	0.1
Dilation & Evacuation	793	8.4
Medical Procedure I	1,966	20.8
Medical Procedure II	0	0.0
Intra-uterine prostaglandin instillation	3	0.0
Hysterotomy	0	0.0
Hysterectomy	0	0.0
Digoxin/Induction	121	1.3
"Partial Birth" Procedure ²	0	0.0
Other	0	0.0
Not Stated	0	n.a.
Total Reported	9,472	100

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

² No Partial Birth procedures have been performed in Kansas since October 1999.

**Selected Induced Abortion Statistics
Kansas, 2009**

Selected Statistics	Number	Percent
<u>Number of Previous Pregnancies:</u>		
None	2,619	27.6
One	1,921	20.3
Two	1,704	18.0
Three	1,338	14.1
Four	878	9.3
Five	463	4.9
Six	276	2.9
Seven or more	273	2.9
Not Stated	0	n.a.
Total Reported	9,472	100
<u>Number of Living Children:</u>		
None	3,746	39.5
One	2,503	26.4
Two	1,953	20.6
Three	826	8.7
Four	309	3.3
Five or more	135	1.4
Not Stated	0	n.a.
Total Reported	9,472	100
<u>Number of Previous Spontaneous Terminations:</u>		
None	7,954	84.0
One	1,149	12.1
Two	262	2.8
Three	73	0.8
Four or more	34	0.4
Not Stated	0	n.a.
Total Reported	9,472	100
<u>Previous Induced Abortions:</u>		
None	5,760	60.8
One	2,264	23.9
Two	920	9.7
Three	333	3.5
Four or more	195	2.1
Not Stated	0	n.a.
Total Reported	9,472	100

Source: KDHE Bureau of Public Health Informatics, Office of Health Assessment

**Reported Abortions by Place of Residence
Kansas, 1971-2009**

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....	10,841	5,162	5,679	0
2008....	10,643	5,131	5,512	0
2009....	9,472 ****	4,694	4,778	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.

****1971-2008 numbers final, 2009 number preliminary

**Induced Abortions
By County of Residence of Patient
Kansas, 2009**

County	Total	County	Total	County	Total
Kansas Residents	4,778				
Allen	7	Greeley	0	Osborne	1
Anderson	2	Greenwood	2	Ottawa	1
Atchison	29	Hamilton	3	Pawnee	1
Barber	2	Harper	2	Phillips	2
Barton	37	Harvey	25	Pottawatomie	11
Bourbon	16	Haskell	1	Pratt	9
Brown	9	Hodgeman	0	Rawlins	1
Butler	59	Jackson	12	Reno	63
Chase	0	Jefferson	18	Republic	1
Chautauqua	0	Jewell	2	Rice	6
Cherokee	9	Johnson	1,195	Riley	164
Cheyenne	1	Kearny	2	Rooks	0
Clark	0	Kingman	0	Rush	3
Clay	6	Kiowa	0	Russell	11
Cloud	6	Labette	15	Saline	86
Coffey	8	Lane	1	Scott	2
Comanche	1	Leavenworth	130	Sedgwick	871
Cowley	26	Lincoln	1	Seward	9
Crawford	51	Linn	10	Shawnee	370
Decatur	0	Logan	0	Sheridan	0
Dickinson	24	Lyon	54	Sherman	2
Doniphan	10	Marion	3	Smith	1
Douglas	304	Marshall	2	Stafford	0
Edwards	5	McPherson	20	Stanton	0
Elk	1	Meade	2	Stevens	6
Ellis	40	Miami	49	Sumner	13
Ellsworth	4	Mitchell	3	Thomas	1
Finney	31	Montgomery	20	Trego	4
Ford	37	Morris	3	Wabaunsee	4
Franklin	30	Morton	4	Wallace	0
Geary	112	Nemaha	5	Washington	3
Gove	1	Neosho	12	Wichita	0
Graham	1	Ness	0	Wilson	3
Grant	3	Norton	2	Woodson	3
Gray	2	Osage	10	Wyandotte	612
				Unknown ¹	32

¹ 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, 2009**

State	Under 18	Total	State	Under 18	Total
Kansas residents	270	4,778			
Out-of-state residents	263	4,694			
Alabama	0	0	New Mexico	0	0
Alaska	0	1	New York	0	6
Arizona	0	4	North Carolina	1	6
Arkansas	1	10	North Dakota	0	4
California	0	10	Ohio	0	5
Colorado	0	5	Oklahoma	9	93
Connecticut	0	1	Oregon	0	1
Delaware	0	1	Pennsylvania	0	3
District of Columbia	0	0	Rhode Island	0	0
Florida	0	5	South Carolina	0	1
Georgia	0	1	South Dakota	0	4
Hawaii	0	0	Tennessee	1	3
Idaho	0	0	Texas	3	22
Illinois	0	10	Utah	0	0
Indiana	0	3	Vermont	0	0
Iowa	0	10	Virginia	1	3
Kentucky	1	1	Washington	0	0
Louisiana	1	4	West Virginia	0	2
Maine	0	0	Wisconsin	0	2
Maryland	0	2	Wyoming	0	1
Massachusetts	0	2			
Michigan	0	2			
Minnesota	1	10	Puerto Rico	0	0
Mississippi	1	2	Canada	0	10
Missouri	237	4,404	All other Countries	0	1
Montana	0	1	Unknown	0	1
Nebraska	4	29			
Nevada	0	0			
New Hampshire	0	0			
New Jersey	2	8			

Source: KDHE Bureau of Public Health Informatics, 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 2009, 121 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	1	1
Physical examination	0	0	0
Physical examination, sonogram results and last menstrual period (if known).	9	109	118
Lethal Prognosis of Fetus with Maternal Complications - Based on Ultrasound	1	0	1
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
LMP, Multiple Sonograms	1	0	1
Not Stated	0	0	0
Total	11	110	121

15a) Was the fetus viable?

Answers	KS Residents	Out-of-State Residents	Total
Yes	1	66	67
No	10	44	54
Not Stated	0	0	0
Total	11	110	121

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	65	66
It is the professional judgement of the attending physician that there is a reasonable probability that this pregnancy is not viable.	8	44	52
No reasonable probability at this gestational age.	0	1	1
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)

Source: KDHE Bureau of Public Health Informatics, Office of Health Assessment

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
Fetal hydrops, cystic hygroma, maternal high Bhcg=Maternal Complications i.e. Hyperthyroidism etc.	1	0	1
Incompatible With Life	1	0	1
Not Stated	0	0	0
Total	11	110	121

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	66	67
Total	1	66	67

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	66	67
Total	1	66	67

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	66	67
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	66	67

All Reported Data

Source: KDHE Bureau of Public Health Informatics, 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 2009 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:

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	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:

Answers	KS Residents	Out-of-State Residents	Total
Physical	0	0	0
Mental	0	0	0
Total	0	0	0

18b) Reasons for Determination of 18a

Answers	KS Residents	Out-of-State Residents	Total
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