

Kansas



Abortions in Kansas, 2010

Preliminary Report

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

Bureau of Epidemiology and Public Health Informatics

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

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Abortions in Kansas, 2010 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.

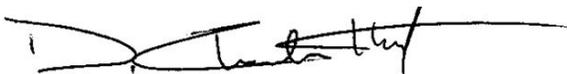
Dear Interested Party:

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 Epidemiology and Public Health Informatics.

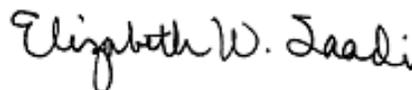
In-state collection of 2010 abortion reports is complete. The total, 8,338 reports, is 12.0 percent less than reported in 2009. In-state residents slightly outnumbered out-of-state residents, 4,188 reports to 4,150. Almost three out of five (58.9%) of the procedures occurred to women 20-29 years of age.

If you need any further information please feel free to contact Public Health Informatics staff with any questions you have at (785) 296-8627.

Sincerely,



D. Charles Hunt, MPH
State Epidemiologist and Director



Elizabeth W. (Lou) Saadi, PhD
Deputy Director & State Registrar

EWS:LS:ls

**Selected Induced Abortion Statistics
Kansas, 2010**

Selected Statistics	Number	Percent *
Total* induced abortions reported	8,338	100
Total † physician certifications reported	8,615	100
<u>Residence of Patient:</u>		
In-state residents	4,188	50.2
Out-of-state residents	4,150	49.8
Not Stated	0	n.a.
Total Reported	8,338	100
<u>Age Group of Patient:</u>		
Under 14 years	8	0.1
14 years	30	0.4
15 years	70	0.8
16-17 years	288	3.5
18-19 years	770	9.2
20-24 years	2,805	33.6
25-29 years	2,113	25.3
30-34 years	1,277	15.3
35-39 years	725	8.7
40-44 years	240	2.9
45 years and over	12	0.1
Not Stated ‡	0	n.a.
Total Reported	8,338	100
<u>Population Group of Patient §:</u>		
White Non-Hispanic	4,987	60.0
Black Non-Hispanic	1,829	22.0
Native American Non-Hispanic	61	0.7
Asian/Pacific Islander Non-Hispanic	315	3.8
Other Non-Hispanic ¶	304	3.7
Hispanic Any Race	811	9.8
Not Stated ‡	31	n.a.
Total Reported	8,338	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 five 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

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

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

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

**Selected Induced Abortion Statistics
Kansas, 2010**

Selected Statistics	Number	Percent
<u>Marital Status of Patient:</u>		
Married	1,233	14.8
Unmarried	7,088	85.2
Not Stated *	17	n.a.
Total Reported	8,338	100
<u>Weeks Gestation:</u>		
Less than 9 weeks	5,404	64.8
9-12 weeks	1,948	23.4
13-16 weeks	630	7.6
17-21 weeks	355	4.3
22 weeks & over	1	0.0
Not Stated *	0	n.a.
Total Reported	8,338	100
<u>Method of Abortion:</u>		
Suction curettage	5,416	65.0
Sharp curettage	1	0.0
Dilation & Evacuation	715	8.6
Medical Procedure I	2,202	26.4
Medical Procedure II	1	0.0
Intra-uterine prostaglandin instillation	2	0.0
Hysterotomy	1	0.0
Hysterectomy	0	0.0
Digoxin/Induction	0	0.0
Partial Birth Procedure †	0	0.0
Other	0	0.0
Not Stated	0	n.a.
Total Reported	8,338	100

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

† **No Partial Birth procedures have been reported in Kansas since October 1999.**

**Selected Induced Abortion Statistics
Kansas, 2010**

Selected Statistics	Number	Percent
<u>Number of Previous Pregnancies:</u>		
None	2,330	27.9
One	1,692	20.3
Two	1,497	18.0
Three	1,138	13.6
Four	773	9.3
Five	440	5.3
Six	248	3.0
Seven or more	220	2.6
Not Stated	0	n.a.
Total Reported	8,338	100
<u>Number of Living Children:</u>		
None	3,354	40.2
One	2,132	25.6
Two	1,689	20.3
Three	768	9.2
Four	279	3.3
Five or more	116	1.4
Not Stated	0	n.a.
Total Reported	8,338	100
<u>Number of Previous Spontaneous Terminations:</u>		
None	7,042	84.5
One	1,000	12.0
Two	205	2.5
Three	65	0.8
Four or more	24	0.3
Not Stated	2	n.a.
Total Reported	8,338	100
<u>Previous Induced Abortions:</u>		
None	4,992	59.9
One	2,091	25.1
Two	795	9.5
Three	298	3.6
Four or more	160	1.9
Not Stated	2	n.a.
Total Reported	8,338	100

Source: KDHE Bureau of Epidemiology and Public Health Informatics

**Reported Abortions by Place of Residence
Kansas, 1971-2010**

Year	Total	Out-of-State Residents	Kansas Residents	Not Stated
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....	9,474	4,693	4,780	1
2010....	8,338 §	4,150	4,188	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.

§1971-2009 numbers final, 2010 number preliminary

Source: KDHE Bureau of Epidemiology and Public Health Informatics

**Induced Abortions
By County of Residence of Patient
Kansas, 2010**

County	Total	County	Total	County	Total
Kansas Residents	4,188				
Allen	8	Greeley	0	Osborne	0
Anderson	5	Greenwood	5	Ottawa	2
Atchison	16	Hamilton	0	Pawnee	5
Barber	1	Harper	5	Phillips	0
Barton	21	Harvey	28	Pottawatomie	14
Bourbon	9	Haskell	0	Pratt	7
Brown	6	Hodgeman	1	Rawlins	0
Butler	53	Jackson	19	Reno	45
Chase	3	Jefferson	14	Republic	0
Chautauqua	0	Jewell	0	Rice	9
Cherokee	6	Johnson	1,175	Riley	170
Cheyenne	0	Kearny	1	Rooks	0
Clark	0	Kingman	10	Rush	5
Clay	10	Kiowa	0	Russell	7
Cloud	6	Labette	22	Saline	68
Coffey	4	Lane	0	Scott	1
Comanche	1	Leavenworth	111	Sedgwick	677
Cowley	9	Lincoln	1	Seward	8
Crawford	43	Linn	9	Shawnee	283
Decatur	1	Logan	0	Sheridan	0
Dickinson	18	Lyon	49	Sherman	0
Doniphan	6	Marion	8	Smith	0
Douglas	281	Marshall	3	Stafford	0
Edwards	0	McPherson	24	Stanton	0
Elk	2	Meade	0	Stevens	1
Ellis	33	Miami	39	Sumner	17
Ellsworth	5	Mitchell	1	Thomas	1
Finney	10	Montgomery	12	Trego	1
Ford	27	Morris	1	Wabaunsee	5
Franklin	45	Morton	0	Wallace	0
Geary	106	Nemaha	7	Washington	1
Gove	1	Neosho	12	Wichita	0
Graham	0	Ness	3	Wilson	2
Grant	0	Norton	0	Woodson	2
Gray	0	Osage	6	Wyandotte	554
				Unknown*	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, 2010**

State	Under 18	Total	State	Under 18	Total
Kansas Residents	203	4,188			
Out-of-state residents	193	4,150			
Alabama	0	0	New Mexico	0	0
Alaska	0	0	New York	0	0
Arizona	0	2	North Carolina	0	2
Arkansas	0	8	North Dakota	0	0
California	0	5	Ohio	0	0
Colorado	0	1	Oklahoma	3	26
Connecticut	0	0	Oregon	0	0
Delaware	0	0	Pennsylvania	0	1
District of Columbia	0	0	Rhode Island	0	0
Florida	0	1	South Carolina	0	1
Georgia	0	0	South Dakota	0	1
Hawaii	0	0	Tennessee	0	2
Idaho	0	0	Texas	0	2
Illinois	0	0	Utah	0	0
Indiana	0	0	Vermont	0	0
Iowa	0	8	Virginia	0	1
Kentucky	0	0	Washington	0	1
Louisiana	0	0	West Virginia	0	0
Maine	0	0	Wisconsin	0	1
Maryland	0	0	Wyoming	0	0
Massachusetts	0	0			
Michigan	0	2			
Minnesota	0	0	Puerto Rico	0	0
Mississippi	0	0	Canada	0	0
Missouri	190	4,077	All other Countries	0	0
Montana	0	0	Unknown	0	0
Nebraska	0	7			
Nevada	0	1			
New Hampshire	0	0			
New Jersey	0	0			

Source: KDHE Bureau of Epidemiology and Public Health Informatics,

Abortions Reported at 22 Weeks or More Gestation

Physicians reporting abortions at 22 weeks or more were required to fill out three numbered questions on the back of the VS-213 form. In 2010, one abortion was 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 calendar year 2010. 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
LMP (last menstrual period) and 10-week sonogram	1	0	1
Total	1	0	1

15a) Was the fetus viable?

Answers	KS Residents	Out-of-State Residents	Total
Yes	0	0	0
No	1	0	1
Not Stated	0	0	0
Total	1	0	1

15b) Reasons for determination of fetus viability

Answers	KS Residents	Out-of-State Residents	Total
Anencephaly	1	0	1
Total	1	0	1

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	0	0	0
Total	0	0	0

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

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

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

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

All Reported Data

Note: **No late-term procedures were reported on viable fetuses, thus there are no statistics to report for questions 16a-16c.**

Source: KDHE Bureau of Epidemiology and Public Health Informatics

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 2010 in Kansas.

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
Total	0	0	0

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
Total	0	0	0

Occurrence Data