



Abortions in Kansas, 2013

Preliminary
Report

Kansas Department of Health and Environment
Division of Public Health
Bureau of Epidemiology and Public Health Informatics
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<http://www.kdheks.gov/hci/absumm.html>
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Abortions in Kansas, 2013 Preliminary Report

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Robert Moser, MD, Secretary

Department of Health & Environment

Sam Brownback, Governor

March 25, 2014

Dear Interested Party:

State law requires that physicians, hospitals, and ambulatory surgical centers report abortions they perform 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 that women received certain information required by the Women's Right-to-Know Act 24 hours prior to the abortion. 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 2013 abortion reports is complete. The total, 7,479 reports, is 1.6 percent fewer than reported in 2012 (7,598). In state residents slightly outnumbered out-of-state residents, 3,757 reports to 3,722. Two Kansas resident women obtained abortions at 22 weeks or greater in-state and two Kansas women obtained abortions at 22 weeks or greater outside the state.

Contact Public Health Informatics staff at (785) 296-8627 for additional information.

Sincerely,

D. Charles Hunt, MPH
State Epidemiologist and Director

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

EWS:LS:ls

**Selected Induced Abortion Statistics
Kansas, 2013**

Selected Statistics	Number	Percent [✧]
Total * induced abortions reported	7,479	100
Total [†] physician certifications reported	7,662	100
<u>Residence of Patient:</u>		
In-state residents	3,757	50.2
Out-of-state residents	3,722	49.8
Not Stated	0	n.a.
Total Reported	7,479	100
<u>Age Group of Patient:</u>		
Under 14 years	2	0.0
14 years	17	0.2
15 years	43	0.6
16-17 years	198	2.6
18-19 years	565	7.6
20-24 years	2,491	33.3
25-29 years	1,939	25.9
30-34 years	1,302	17.4
35-39 years	682	9.1
40-44 years	225	3.0
45 years and over	15	0.2
Not Stated [‡]	0	n.a.
Total Reported	7,479	100
<u>Population Group of Patient: [§]</u>		
White Non-Hispanic	4,421	59.4
Black Non-Hispanic	1,632	21.9
Native American Non-Hispanic	67	0.9
Asian/Pacific Islander Non-Hispanic	266	3.6
Other Non-Hispanic [¶]	326	4.4
Hispanic Any Race	737	9.9
Not Stated [‡]	30	n.a.
Total Reported	7,479	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 six 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, 2013**

Selected Statistics	Number	Percent
<u>Marital Status of Patient:</u>		
Married	998	13.5
Unmarried	6,411	86.5
Not Stated *	70	n.a.
Total Reported	7,479	100
<u>Weeks Gestation:</u>		
Less than 9 weeks	4,935	66.0
9-12 weeks	1,735	23.2
13-16 weeks	515	6.9
17-21 weeks	288	3.9
22 weeks & over	4	0.1
Not Stated *	2	n.a.
Total Reported	7,479	100
<u>Method of Abortion:</u>		
Suction curettage	3,978	53.2
Sharp curettage	9	0.1
Dilation & Evacuation	584	7.8
Medical Procedure I (Mifepristone)	2,903	38.8
Medical Procedure II (Methotrexate)	0	0.0
Intra-uterine prostaglandin instillation	0	0.0
Hysterotomy	0	0.0
Hysterectomy	0	0.0
Digoxin/Induction	0	0.0
Partial Birth Procedure †	0	0.0
Other	5	0.1
Not Stated	0	n.a.
Total Reported	7,479	100
<u>Reason for Determining Gestational Age (method)</u>		
Ultrasound and last menstrual period	1	0.0
As required by law; sonography used	780	10.4
Ultrasound	5,940	79.4
Ultrasound as per state law	1	0.0
Ultrasound as required per state law	142	1.9
Ultrasound as required per law	3	0.0
Ultrasound as required per state	2	0.0
Ultrasound as require by law	1	0.0
She had sonography which confirmed due date	1	0.0
Sonogram & bimanual pelvic exam	554	7.4
Not Stated ‡	54	0.7
Total Reported	7,479	100
<u>Report of Physical, Mental, or Emotional Abuse or Neglect Filed</u>		
No	7,421	99.2
Yes	4	0.1
Not Stated ‡	54	0.7
Total Reported	7,479	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.**

‡ Out of State Abortion, information not collected

**Selected Induced Abortion Statistics
Kansas, 2013**

Selected Statistics	Number	Percent
<u>Number of Previous Pregnancies:</u>		
None	2,153	28.8
One	1,479	19.8
Two	1,372	18.3
Three	1,054	14.1
Four	624	8.3
Five	374	5.0
Six	216	2.9
Seven or more	206	2.8
Not Stated	1	n.a.
Total Reported	7,479	100
<u>Number of Living Children:</u>		
None	3,005	40.2
One	1,850	24.7
Two	1,502	20.1
Three	714	9.5
Four	284	3.8
Five or more	123	1.6
Not Stated	1	n.a.
Total Reported	7,479	100
<u>Number of Previous Spontaneous Terminations:</u>		
None	6,222	83.2
One	971	13.0
Two	200	2.7
Three	50	0.7
Four or more	35	0.5
Not Stated	1	n.a.
Total Reported	7,479	100
<u>Number of Previous Induced Abortions:</u>		
None	4,788	64.0
One	1,774	23.7
Two	611	8.2
Three	187	2.5
Four or more	118	1.6
Not Stated	1	n.a.
Total Reported	7,479	100

Source: KDHE Bureau of Epidemiology and Public Health Informatics

**Reported Abortions by Place of Residence
Kansas, 1971-2013**

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	8,373	4,150	4,223	0
2011	7,885	3,939	3,946	0
2012	7,598	3,796	3,802	0
2013	7,479 §	3,722	3,757	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

§ 1971-2012 numbers final, 2013 numbers preliminary

Source: KDHE Bureau of Epidemiology and Public Health Informatics

**Induced Abortions
By County of Residence of Patient
Kansas, 2013**

County	Total	County	Total	County	Total
Kansas Residents	3,757				
Allen	8	Greeley	0	Osborne	2
Anderson	1	Greenwood	3	Ottawa	2
Atchison	21	Hamilton	0	Pawnee	0
Barber	1	Harper	5	Phillips	0
Barton	18	Harvey	18	Pottawatomie	11
Bourbon	13	Haskell	0	Pratt	6
Brown	4	Hodgeman	2	Rawlins	2
Butler	46	Jackson	21	Reno	44
Chase	0	Jefferson	15	Republic	2
Chautauqua	0	Jewell	1	Rice	6
Cherokee	9	Johnson	998	Riley	145
Cheyenne	0	Kearny	3	Rooks	5
Clark	0	Kingman	1	Rush	0
Clay	3	Kiowa	1	Russell	5
Cloud	6	Labette	15	Saline	68
Coffey	5	Lane	0	Scott	1
Comanche	0	Leavenworth	98	Sedgwick	691
Cowley	17	Lincoln	1	Seward	11
Crawford	38	Linn	9	Shawnee	263
Decatur	0	Logan	2	Sheridan	0
Dickinson	13	Lyon	40	Sherman	1
Doniphan	5	Marion	2	Smith	1
Douglas	239	Marshall	5	Stafford	1
Edwards	1	McPherson	22	Stanton	2
Elk	2	Meade	3	Stevens	3
Ellis	37	Miami	38	Sumner	16
Ellsworth	2	Mitchell	5	Thomas	4
Finney	29	Montgomery	10	Trego	2
Ford	31	Morris	3	Wabaunsee	2
Franklin	20	Morton	1	Wallace	0
Geary	88	Nemaha	6	Washington	1
Gove	1	Neosho	7	Wichita	1
Graham	1	Ness	1	Wilson	4
Grant	1	Norton	1	Woodson	2
Gray	2	Osage	15	Wyandotte	420
				n.s.*	19

* Not Stated: 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, 2013					
State	Under 18	Total	State	Under 18	Total
Kansas Residents	123	3,757			
Out-of-state residents	137	3,722			
Alabama	0	0	New Mexico	0	0
Alaska	0	0	New York	0	0
Arizona	0	4	North Carolina	0	3
Arkansas	1	15	North Dakota	0	0
California	0	4	Ohio	0	1
Colorado	0	0	Oklahoma	1	39
Connecticut	0	0	Oregon	0	0
Delaware	0	0	Pennsylvania	0	2
District of Columbia	0	1	Rhode Island	0	0
Florida	0	2	South Carolina	0	0
Georgia	0	0	South Dakota	0	0
Hawaii	0	0	Tennessee	0	1
Idaho	0	0	Texas	1	13
Illinois	0	1	Utah	0	1
Indiana	0	1	Vermont	0	0
Iowa	0	7	Virgin Islands	0	1
Kentucky	0	1	Virginia	0	1
Louisiana	0	1	Washington	0	0
Maine	0	0	West Virginia	0	0
Maryland	0	1	Wisconsin	0	0
Massachusetts	0	0	Wyoming	0	0
Michigan	0	0	Puerto Rico	0	0
Minnesota	0	1	Canada	0	0
Mississippi	0	0	China	0	1
Missouri	134	3,611			
Montana	0	0			
Nebraska	0	8			
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 in Kansas reporting abortions at 22 weeks or more were required to fill out questions on the back of the VS-213 form. In 2013, two abortions were performed in Kansas at 22 weeks or more. The questions and answers are provided below for Kansas occurrence events. Data represent reported abortions for calendar year 2013. Two procedures to Kansas women were performed in other states at 22 weeks or more.

16a) Was the fetus viable?

Answers	KS Residents	Out-of-State Residents	Total
Yes	1	0	1
No	1	2	3
Not Stated	0	0	0
Total	2	2	4

16b) Reasons for determination of fetus viability

Answers	KS Residents	Out-of-State Residents	Total
655.13, 655.03, 742.2, 745.2, 752.7, 753.3*	1	0	1
655.01: Major Central Nervous System Malformation; Anencephaly	1	0	1
17a) If 16a 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	0	1
Total	1	0	1

17b) If 16a was yes, reasons for determination in 17a:

Answers	KS Residents	Out-of-State Residents	Total
655.13, 655.03, 742.2, 745.2, 752.7, 753.3*	1	0	1
Total	1	0	1

17c) If 16a was yes, basis for determination in 17a:

Answers	KS Residents	Out-of-State Residents	Total
655.13, 655.03, 742.2, 745.2, 752.7, 753.3*	1	0	1
Total	1	0	1

All Reported Data

* See Appendices for ICD-9-CM codes

Partial Birth Procedure Statistics

Physicians reporting partial birth abortions were required to fill out 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 Kansas 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 2013 in Kansas.

18a) 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

18b) Reasons for determination of fetus viability

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

19a) 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

19a) 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

19b) Reasons for Determination of 18a

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

KS Occurrence Data