



Abortions in Kansas, 2012

The words "Preliminary" and "Report" are written in a large, white, outlined, sans-serif font. The text is slanted upwards from left to right. The background consists of several horizontal grey lines of varying lengths, creating a striped effect behind the text.

Preliminary Report

Kansas Department of Health and Environment
Division of Public Health

Bureau of Epidemiology and Public Health Informatics

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

<http://www.kdheks.gov/hci/absumm.html>

March 2013

Abortions in Kansas, 2012

Preliminary Report

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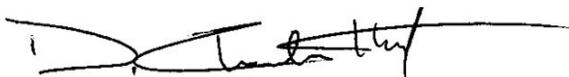
Dear Interested Party:

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.

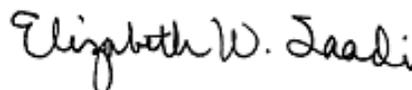
In-state collection of 2012 abortion reports is complete. The total, 7,457 reports, is 5.4 percent less than reported in 2011. Out-of-state residents slightly outnumbered in-state residents, 3,796 reports to 3,661. Three Kansas resident women obtained abortions at 22 weeks or greater outside the state.

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, 2012**

| Selected Statistics | Number | Percent [❖] |
|--|--------|----------------------|
| Total * induced abortions reported | 7,457 | 100 |
| Total [†] physician certifications reported | 7,600 | 100 |
| <u>Residence of Patient:</u> | | |
| In-state residents | 3,661 | 49.1 |
| Out-of-state residents | 3,796 | 50.9 |
| Not Stated | 0 | n.a. |
| Total Reported | 7,457 | 100 |
| <u>Age Group of Patient:</u> | | |
| Under 14 years | 6 | 0.1 |
| 14 years | 19 | 0.3 |
| 15 years | 64 | 0.9 |
| 16-17 years | 215 | 2.9 |
| 18-19 years | 647 | 8.7 |
| 20-24 years | 2,464 | 33.0 |
| 25-29 years | 1,911 | 25.6 |
| 30-34 years | 1,193 | 16.0 |
| 35-39 years | 701 | 9.4 |
| 40-44 years | 218 | 2.9 |
| 45 years and over | 19 | 0.3 |
| Not Stated [‡] | 0 | n.a. |
| Total Reported | 7,457 | 100 |
| <u>Population Group of Patient: [§]</u> | | |
| White Non-Hispanic | 4,368 | 58.8 |
| Black Non-Hispanic | 1,708 | 23.0 |
| Native American Non-Hispanic | 43 | 0.6 |
| Asian/Pacific Islander Non-Hispanic | 257 | 3.5 |
| Other Non-Hispanic [¶] | 299 | 4.0 |
| Hispanic Any Race | 758 | 10.2 |
| Not Stated [‡] | 24 | n.a. |
| Total Reported | 7,457 | 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, 2012**

| Selected Statistics | Number | Percent |
|--|--------|---------|
| <u>Marital Status of Patient:</u> | | |
| Married | 1,052 | 14.2 |
| Unmarried | 6,369 | 85.8 |
| Not Stated * | 36 | n.a. |
| Total Reported | 7,457 | 100 |
| <u>Weeks Gestation:</u> | | |
| Less than 9 weeks | 4,887 | 65.5 |
| 9-12 weeks | 1,745 | 23.4 |
| 13-16 weeks | 499 | 6.7 |
| 17-21 weeks | 323 | 4.3 |
| 22 weeks & over | 3 | 0.0 |
| Not Stated * | 0 | n.a. |
| Total Reported | 7,457 | 100 |
| <u>Method of Abortion:</u> | | |
| Suction curettage | 4,527 | 60.7 |
| Sharp curettage | 8 | 0.1 |
| Dilation & Evacuation | 640 | 8.6 |
| Medical Procedure I (Mifepristone) | 2,279 | 30.6 |
| Medical Procedure II (Methotrexate) | 1 | 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 | 2 | 0.0 |
| Not Stated | 0 | n.a. |
| Total Reported | 7,457 | 100 |
| <u>Reason for Determining Gestational Age (method)</u> | | |
| As required by law; sonography used | 927 | 12.4 |
| Ultrasound | 5,083 | 68.2 |
| Ultrasound, examination and operative findings | 1 | 0.0 |
| Sonogram & bimanual pelvic exam | 1,440 | 19.3 |
| Not Stated ‡ | 6 | 0.1 |
| Total Reported | 7,457 | 100 |
| <u>Report of Physical, Mental, or Emotional Abuse or Neglect Filed</u> | | |
| No | 7,446 | 99.9 |
| Yes | 5 | 0.1 |
| Not Stated ‡ | 6 | 0.1 |
| Total Reported | 7,457 | 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

Source: KDHE Bureau of Epidemiology and Public Health Informatics

**Selected Induced Abortion Statistics
Kansas, 2012**

| Selected Statistics | Number | Percent |
|---|--------|---------|
| <u>Number of Previous Pregnancies:</u> | | |
| None | 2,197 | 29.5 |
| One | 1,539 | 20.6 |
| Two | 1,259 | 16.9 |
| Three | 1,029 | 13.8 |
| Four | 617 | 8.3 |
| Five | 376 | 5.0 |
| Six | 226 | 3.0 |
| Seven or more | 214 | 2.9 |
| Not Stated | 0 | n.a. |
| Total Reported | 7,457 | 100 |
| <u>Number of Living Children:</u> | | |
| None | 3,080 | 41.3 |
| One | 1,847 | 24.8 |
| Two | 1,473 | 19.8 |
| Three | 651 | 8.7 |
| Four | 266 | 3.6 |
| Five or more | 140 | 1.9 |
| Not Stated | 0 | n.a. |
| Total Reported | 7,457 | 100 |
| <u>Number of Previous Spontaneous Terminations:</u> | | |
| None | 6,491 | 87.0 |
| One | 747 | 10.0 |
| Two | 150 | 2.0 |
| Three | 40 | 0.5 |
| Four or more | 29 | 0.4 |
| Not Stated | 0 | n.a. |
| Total Reported | 7,457 | 100 |
| <u>Number of Previous Induced Abortions:</u> | | |
| None | 4,595 | 61.6 |
| One | 1,753 | 23.5 |
| Two | 696 | 9.3 |
| Three | 262 | 3.5 |
| Four or more | 151 | 2.0 |
| Not Stated | 0 | n.a. |
| Total Reported | 7,457 | 100 |

Source: KDHE Bureau of Epidemiology and Public Health Informatics

**Reported Abortions by Place of Residence
Kansas, 1971-2012**

| 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 | 7,457 § | 3,796 | 3,661 | 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

§ 1971-2011 numbers final, 2012 numbers preliminary

**Induced Abortions
By County of Residence of Patient
Kansas, 2012**

| County | Total | County | Total | County | Total |
|------------------|-------|-------------|-------|--------------|-------|
| Kansas Residents | 3,661 | | | | |
| Allen | 6 | Greeley | 0 | Osborne | 4 |
| Anderson | 5 | Greenwood | 6 | Ottawa | 0 |
| Atchison | 14 | Hamilton | 0 | Pawnee | 4 |
| Barber | 1 | Harper | 1 | Phillips | 2 |
| Barton | 13 | Harvey | 13 | Pottawatomie | 14 |
| Bourbon | 8 | Haskell | 0 | Pratt | 2 |
| Brown | 7 | Hodgeman | 1 | Rawlins | 0 |
| Butler | 52 | Jackson | 15 | Reno | 40 |
| Chase | 1 | Jefferson | 18 | Republic | 0 |
| Chautauqua | 1 | Jewell | 0 | Rice | 9 |
| Cherokee | 14 | Johnson | 1,031 | Riley | 147 |
| Cheyenne | 0 | Kearny | 0 | Rooks | 0 |
| Clark | 1 | Kingman | 0 | Rush | 3 |
| Clay | 5 | Kiowa | 1 | Russell | 3 |
| Cloud | 4 | Labette | 6 | Saline | 60 |
| Coffey | 2 | Lane | 3 | Scott | 0 |
| Comanche | 0 | Leavenworth | 99 | Sedgwick | 566 |
| Cowley | 18 | Lincoln | 0 | Seward | 3 |
| Crawford | 38 | Linn | 10 | Shawnee | 285 |
| Decatur | 0 | Logan | 0 | Sheridan | 1 |
| Dickinson | 23 | Lyon | 35 | Sherman | 0 |
| Doniphan | 6 | Marion | 3 | Smith | 0 |
| Douglas | 222 | Marshall | 3 | Stafford | 2 |
| Edwards | 1 | McPherson | 15 | Stanton | 0 |
| Elk | 0 | Meade | 0 | Stevens | 1 |
| Ellis | 26 | Miami | 37 | Sumner | 7 |
| Ellsworth | 3 | Mitchell | 2 | Thomas | 1 |
| Finney | 11 | Montgomery | 10 | Trego | 1 |
| Ford | 22 | Morris | 3 | Wabaunsee | 2 |
| Franklin | 23 | Morton | 0 | Wallace | 0 |
| Geary | 109 | Nemaha | 0 | Washington | 1 |
| Gove | 0 | Neosho | 9 | Wichita | 0 |
| Graham | 0 | Ness | 1 | Wilson | 2 |
| Grant | 0 | Norton | 0 | Woodson | 1 |
| Gray | 5 | Osage | 13 | Wyandotte | 478 |
| | | | | Unknown* | 46 |

* 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, 2012 | | | | | |
|--|----------|-------|---------------------|----------|-------|
| State | Under 18 | Total | State | Under 18 | Total |
| Kansas Residents | 143 | 3,661 | | | |
| Out-of-state residents | 161 | 3,796 | | | |
| Alabama | 0 | 0 | New Mexico | 0 | 0 |
| Alaska | 0 | 0 | New York | 0 | 0 |
| Arizona | 0 | 1 | North Carolina | 0 | 1 |
| Arkansas | 0 | 9 | North Dakota | 0 | 0 |
| California | 0 | 5 | Ohio | 0 | 0 |
| Colorado | 0 | 1 | Oklahoma | 2 | 36 |
| Connecticut | 0 | 0 | Oregon | 0 | 0 |
| Delaware | 0 | 1 | Pennsylvania | 0 | 0 |
| District of Columbia | 0 | 0 | Rhode Island | 0 | 0 |
| Florida | 0 | 4 | South Carolina | 0 | 0 |
| Georgia | 0 | 0 | South Dakota | 0 | 0 |
| Hawaii | 0 | 0 | Tennessee | 0 | 1 |
| Idaho | 0 | 0 | Texas | 0 | 2 |
| Illinois | 0 | 3 | Utah | 0 | 0 |
| Indiana | 0 | 0 | Vermont | 0 | 0 |
| Iowa | 0 | 1 | Virginia | 0 | 0 |
| Kentucky | 0 | 1 | Washington | 0 | 1 |
| Louisiana | 0 | 2 | West Virginia | 0 | 0 |
| Maine | 0 | 0 | Wisconsin | 0 | 0 |
| Maryland | 0 | 0 | Wyoming | 0 | 0 |
| Massachusetts | 0 | 0 | Puerto Rico | 0 | 0 |
| Michigan | 0 | 1 | Canada | 0 | 0 |
| Minnesota | 0 | 0 | All other Countries | 0 | 0 |
| Mississippi | 0 | 0 | | | |
| Missouri | 159 | 3,714 | | | |
| Montana | 0 | 0 | | | |
| Nebraska | 0 | 9 | | | |
| Nevada | 0 | 2 | | | |
| New Hampshire | 0 | 0 | | | |
| New Jersey | 0 | 1 | | | |

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 2012, no 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 2012.

Three procedures to Kansas women were performed in other states at 22 weeks or more. Therefore, no information for questions 16-19 is available. A sample VS-213 form is contained in the appendices.

16a) Was the fetus viable?

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

16b) Reasons for determination of fetus viability

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

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 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 |

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

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

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

| 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 17a-17c.**

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 2012 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