

2021 Terminated Pregnancy Report





Terminated Pregnancy Report

Indiana Department of Health
Division of Vital Records

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EXECUTIVE SUMMARY

The purpose of this report is to present the demographic and medical trends of those who sought to terminate their pregnancies during the 2021 calendar year. Indiana Code § 16-34-2 requires that all terminated pregnancies in Indiana be reported to the Indiana Department of Health's (IDOH) Division of Vital Records within 30 days of termination.

KEY FINDINGS

A total of 8,414 terminations were reported in 2021. Of these, 7,949 (94.47%) were for Indiana residents, while 465 (5.53%) were for out-of-state residents.

Number of Terminations Performed in Indiana by Year, 2017- 2021		
Year	Total Count	Indiana Resident Count
2017	7,778	7,172
2018	8,037	7,263
2019	7,637	7,019
2020	7,756	7,372
2021	8,414	7,949

Weeks of Gestation at Time of Termination, 2021	Count (Percentage)	
≤8 weeks	5,729 (68.09%)	
9-13 weeks	2,580 (30.67%)	
14-20 weeks	71 (0.84%)	
≥21 weeks	34 (0.40%)	
Total	8,414 (100%)	

Procedure Type Used to Terminate Pregnancy, 2021		
Nonsurgical 4,791 (56.94%)		
Surgical	3,623 (43.06%)	
Total	8,414 (100%)	

The average age of a woman who obtained a termination was 27.02 (SD = 6.08) with a median age of 26.0 years. Almost half of those who sought terminations were white (47.77%) and about one third were Black (35.35%). The majority were unmarried (86.24%) and had at least a high school diploma or GED (91.03%).

More than half (62.85%) of all terminated pregnancies occurred during weeks 6-8 gestation. Non-surgical terminations (56.94%) were reported more frequently than surgical terminations. The county with the highest number of residents who sought terminations in 2021 was Marion County.



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INTRODUCTION

A legal induced abortion, as defined by the Centers for Disease Control and Prevention (CDC), is an intervention performed by a licensed clinician (e.g., a physician, nurse-midwife, nurse practitioner, or physician assistant) within the limits of state regulations that is intended to terminate a suspected or known ongoing intrauterine pregnancy and that does not result in a live birth. ⁽¹⁾ The CDC has collected and disseminated abortion statistics since 1969⁽¹⁾ and annually requests data from throughout the United States, although participation by health agencies is voluntary. The Indiana Department of Health, Division of Vital Records has provided data to CDC since 1973. ⁽²⁾ Such data is primarily used to document the number and characteristics of women obtaining legal induced abortions, which is included in the abortion surveillance report released by the CDC. ⁽³⁾ The most recent Abortion Surveillance Report that has been published by the CDC was for the year of 2018.

INDIANA REPORTING REQUIREMENTS

Reports were submitted electronically through the IDOH Terminated Pregnancy Reporting Application (TPR Gateway) [see Appendix: Terminated Pregnancy Reporting System (Gateway)]. Upon submission, reports were reviewed, completed reports were accepted, and incomplete reports were returned to the submitting physicians for correction. Termination of Pregnancy and the respective reporting requirements are governed by Indiana Code 16-34-2, ⁽⁴⁾ which can be found online at the Indiana General Assembly's website.



METHODOLOGY

METHODS

Data collected for this report originated in the IDOH TPR Gateway, where each terminated pregnancy report is submitted as mandated under Indiana Code 16-34-2.

This report includes analyses of demographic information provided by the patients and medical information collected from reports. Self-reported demographic information collected in the report includes:

- Age
- Marital status
- Education level
- Race and ethnicity
- ZIP code of residence
- County of residence
- State of residence

The patient also provides some medically relevant information, including the number of previous live births of children who are still living, the number of previous live births of children who are deceased, the number of previous spontaneous terminations (i.e., miscarriages), and the number of previous induced terminations (excluding the termination being reported). Patients are asked to list the years of previous spontaneous and induced terminations, and the date last normal menses began.

Medical information collected on reports regarding the termination is provided by the physician. This information includes:

- Date of termination
- Completion of pathological exam
- Estimate of the gestational age and post fertilization age
- Method used to estimate or determine gestational age and post fertilization age
- Type of procedure
- Fetus delivered alive
- Viability of fetus
- Complications of the termination



Other information reported includes the name of the facility, the city or town of termination, the county where the termination was completed, the physician's full name, address and signature, and the name and age of the father, if known.

MEASURES

Categorization of data is based on CDC standards. ⁽³⁾ Physicians report both post fertilization and gestation, but the two are calculated differently. Gestational age is approximately two weeks greater than post fertilization age. Indiana code refers to post fertilization age, however gestational age is more commonly used in epidemiological analyses thus gestational age will be used throughout the report.

ANALYTICAL PROCEDURE

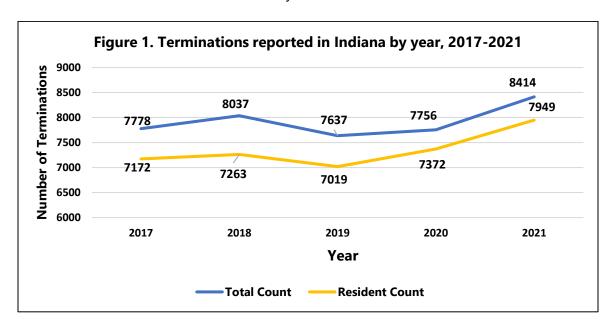
Data was pulled from TPR Gateway using Structure Query Language (SQL). To ensure data accuracy, the dataset was checked for potential errors and duplicates, using patient identification number and date of termination. SAS Statistical Software 9.4 was used to calculate counts and percentages. Graphs were made using Excel. The IDOH Office of Data and Analytics generated a map of Indiana terminations by county of residence using ArcGIS Pro 2.9.1

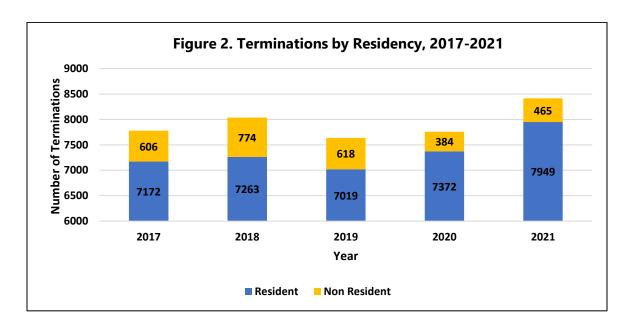


RESULTS

TRENDS IN INDIANA

During calendar year 2021, providers reported 8,414 terminations to the IDOH. Of these, 7,949 (94.47%) were for Indiana residents. Of the 465 who traveled to Indiana to seek termination services, the highest number traveled from Kentucky. Figure 1 and Figure 2 show the number of terminations reported in Indiana by year, indicating total count and the number of terminations among Indiana residents. Figure 3 shows which states non-resident patients traveled from to seek their termination at an Indiana facility.







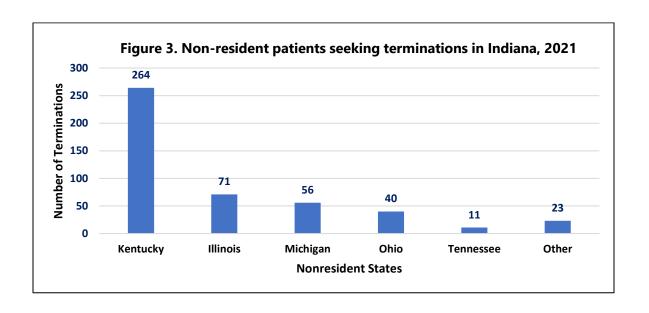


Table 1: Rate of reported terminations among Indiana residents of childbearing age occurring in Indiana, 2017-2021			
Year	Count	Population Est. [†]	Rate [*]
2017	7,172	1,295,622	5.5
2018	7,263	1,299,333	5.6
2019	7,019	1,310,454	5.4
2020	7,372	1,314,073	5.6
2021	7,949	1,314,073**	6.0

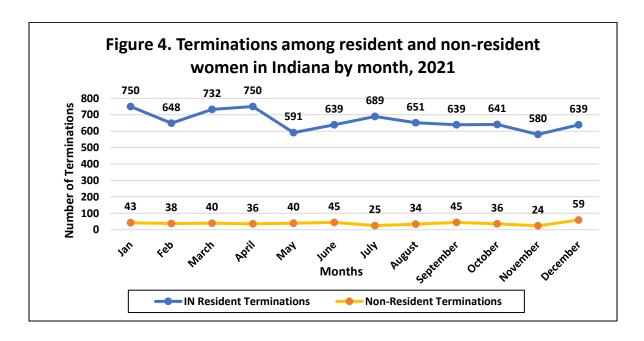
^{**}A single-year estimate for this age and gender group is not available yet. †Population estimates of females aged 15-44 who were Indiana residents during specified year ⁵



^{*}Rate is per 1,000. (Indiana state had terminations in age ranging from 12 -55 years)

Table 2 provides a monthly breakdown of the number of terminations among resident and non-resident women who received terminations in Indiana in 2021. Figure 4 shows terminations among resident and nonresident women in Indiana by month.

Table 2. Terminations among resident and non-resident women in Indiana by month, 2021			
Month	IN Resident Terminations (n = 7,949)	Non-Resident Terminations (n = 465)	Total Terminations (n = 8,414)
January	750	43	793
February	648	38	686
March	732	40	772
April	750	36	786
May	591	40	631
June	639	45	684
July	689	25	714
August	651	34	685
September	639	45	684
October	641	36	677
November	580	24	604
December	639	59	698



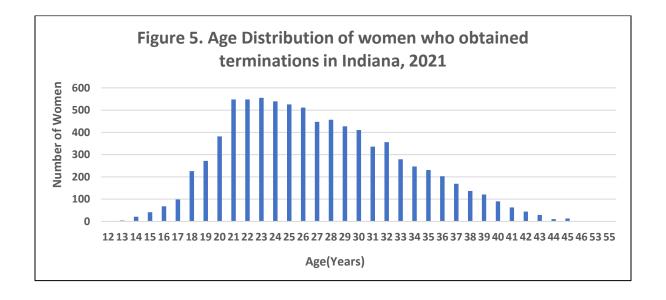
DEMOGRAPHIC INFORMATION OF WOMEN RECEIVING TERMINATIONS

Demographic information collected and analyzed for this report includes age, race, ethnicity, marital status, and education level of the women receiving terminations in Indiana in 2021.

AGE

The age range for women receiving terminations in Indiana in 2021 was 12 to 55 years. The average age of a woman who obtained a termination was 27.02 (SD=6.08) with a median age of 26.0 years. Approximately 58.71% of terminations were performed for women aged 20-29 years. Adolescents, or patients under age 20, accounted for 732 (8.70%) of terminations in Indiana in 2021, with 67 (0.80%) of the patients under 16 years of age.

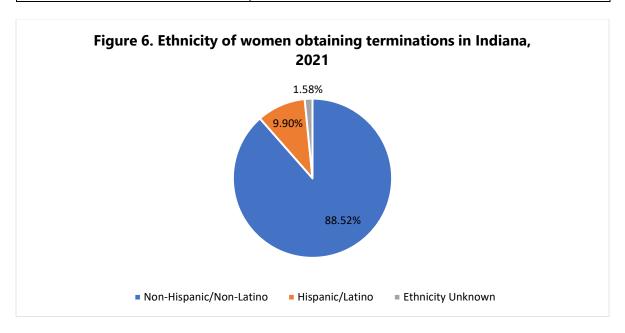
Table 3. Age distribution of women who obtained terminations in Indiana, 2021		
Age, years Count (%) Count of Live Births in		Count of Live Births in 2021
< 16	67 (0.80%)	151 (0.19%)
16-17	167 (1.99%)	820 (1.02%)
18-19	498 (5.92%)	2,933 (3.66%)
20-24	2,572 (30.57%)	17,769 (22.17%)
25-29	2,368 (28.14%)	25,499 (31.82%
30-34	1,629 (19.36%)	21,596 (26.95%)
35-39	861 (10.23%)	9,391 (11.72%)
40-44 236 (2.80%) 1,841 (2.30%)		
≥ 45	16 (0.19%)	141 (0.18%)
Total 8,414 (100%) 80,141 (100%)		
**Birth counts for 2021 are preliminary.		



RACE AND ETHNICITY

Almost half of the women (47.77%) receiving terminations reported their race as White, while nearly one-third (35.35%) identified their race as Black or African American. Women who identified as Hispanic or Latino accounted for 9.90% of terminations in 2021. Women who marked more than one race checkbox were classified under the multiple race category for this analysis.

Table 4. Race and Ethnicity of women obtaining terminations in Indiana, 2021		
Race	Count (%)	
White	4,019 (47.77%)	
Black / African American	2,974 (35.35%)	
Asian	320 (3.80%)	
American Indian / Alaska Native	20 (0.24%)	
Pacific Islander / Native Hawaiian	11 (0.13%)	
Multiple Races	144 (1.71%)	
Other	795 (9.45%)	
Unknown	131 (1.56%)	
Total		
Ethnicity	Count (%)	
Non-Hispanic / Non-Latino	7,448 (88.52%)	
Hispanic / Latino	833 (9.90%)	
Ethnicity Unknown	133 (1.58%)	
Total	8,414 (100%)	



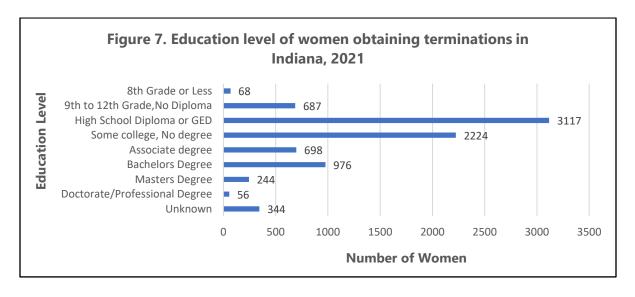
EDUCATIONAL ATTAINMENT AND MARITAL STATUS

The majority (86.24%) of women seeking terminations in 2021 were unmarried. Only 1,158 (13.76%) were married at the time they sought an abortion. [Table 5]

The large majority (91.03%) of the women who sought terminations had at least a high school diploma or GED. A smaller percentage, 755 (8.97%), did not have a high school diploma or GED, although 234 (2.78%) of women seeking termination were 12 to 17 years of age. [Table6]

Table 5. Marital status of women obtaining terminations in Indiana, 2021		
Marital Status Count (%)		
Unmarried	7,256 (86.24%)	
Married	1,158 (13.76%)	
Total	8,414 (100%)	

Table 6. Education level of women obtaining terminations in Indiana, 2021		
Education Level	Count (%)	
8th grade or less	68 (0.81%)	
9th to 12th grade, no diploma	687 (8.16%)	
High school diploma or GED	3,117 (37.05%)	
Some college credit, no degree	2,224 (26.43%)	
associate degree	698 (8.30%)	
bachelor's degree	976 (11.60%)	
Master's degree	244 (2.90%)	
Doctoral or professional degree	56 (0.67%)	
Unknown	344 (4.09%)	
Total	8,414 (100%)	



PREGNANCY HISTORY OF WOMEN RECEIVING TERMINATIONS

The number of previous pregnancies for a patient receiving a termination was calculated by totaling the values reported for previous live births of children still living, previous live births of children now deceased, previous spontaneous terminations (death of the fetus such as miscarriages or fetal deaths), and previous induced terminations.

Of the 8,414 women who had a terminated pregnancy in 2021, 5,300 (62.99%) indicated that they previously had at least one live birth of a child still living, 62 (0.74%), indicated that they have previously had at least a live birth for a child that is now deceased, 1,672 (19.87%) previously experienced a spontaneous termination and 2,638 (31.35%) had terminated a previous pregnancy.

Table 7. Pregnancy history of women obtaining terminations in Indiana, 2021		
Pregnancy History	Count (%)	
Previous Live Births Still Living		
0	3,114 (37.01%)	
1	2,066 (24.55%)	
2	1,794 (21.32%)	
≥3	1,440 (17.11%)	
Previous Live Births Now Deceased		
0	8,352 (99.26%)	
1	56 (0.67%)	
2	5 (0.06%)	
≥3	1 (0.01%)	
Termination History	Count (%)	
Previous Spontaneous Terminations		
0	6,742 (80.13%)	
1	1,233 (14.65%)	
2	302 (3.59%)	
≥3	137 (1.63%)	
Previous Induced Terminations		
0	5,776 (68.65%)	
1	1,683 (20.00%)	
2	639 (7.59%)	
≥3	316 (3.76%)	

MEDICAL INFORMATION OF WOMEN RECEIVING TERMINATIONS

Medical information analyzed and presented in this report includes the gestational age of the fetus at the time of termination, the procedure used to terminate a pregnancy, and the facility type where the termination occurred.

ESTIMATED GESTATIONAL AGE

Physicians report estimated gestation and post-fertilization age on all reports. Indiana Code states that post-fertilization age be used as the legal metric for fetal age, whereas gestational age is used for epidemiological analysis. In 2021, 68.09% of all terminated pregnancies occurred at eight weeks' gestation or less. Terminations that occurred at 14 weeks' gestation or greater occurred at an acute care hospital.

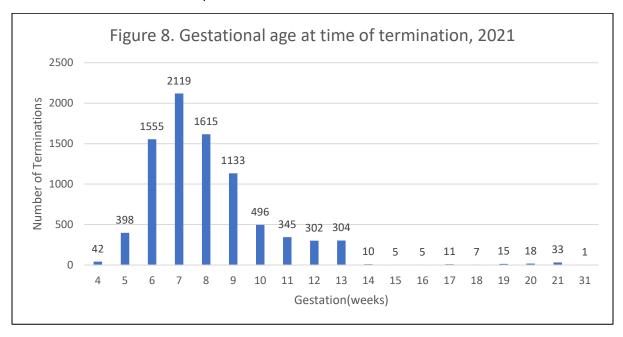
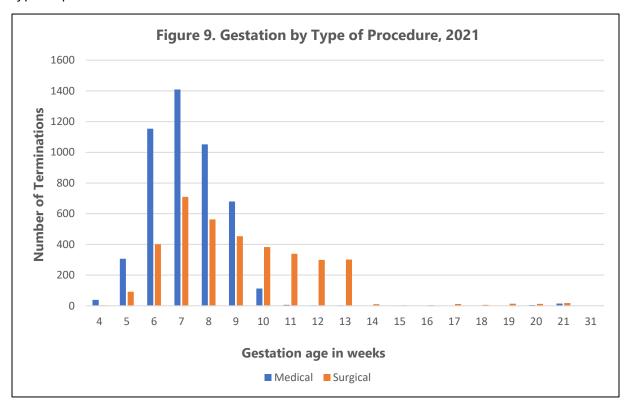


Table 8. Weeks of Gestation at Time of Termination, 2021		
Number of Weeks Counts (Percentage)		
≤8 weeks	5,729 (68.09%)	
9-13 weeks	2,580 (30.66%)	
14-20 weeks	71 (0.84%)	
≥21 weeks	34 (0.40%)	
Total	8,414(100%)	

PROCEDURE TYPE

Terminated pregnancies are classified as either medical (nonsurgical) or surgical. Non-surgical procedures were more common than surgical procedures. Mifepristone and Misoprostol were used for all nonsurgical procedures in 2021, accounting for 4,791 (56.94%) of terminations. Surgical procedures accounted for 3,623 (43.06%) of terminations. Of the 8,414 women who had a terminated pregnancy in 2021, 66 had an unsuccessful first attempt and had to return to the facility for an additional procedure.

This graph shows the reported distribution of terminations by gestational age broken down by type of procedure.



PROCEDURE TYPE BY FACILITY

Table 9 provides the number of terminations performed by each reporting facility in 2021. Medical procedures are those that use Mifepristone and Misoprostol to induce termination. Surgical procedures include suction curettage, menstrual aspiration, D&E, and other to induce termination.

Facility	Facility	Medical	Surgical	Total
Туре				
Abortion Clinic	Planned Parenthood of Merrillville	455 (5.41%)	690 (8.2%)	1,145 (13.61%)
	Planned Parenthood of Lafayette	160 (1.9%)	1 (0.01%)	161 (1.91%)
	Planned Parenthood of Bloomington	272 (3.23%)	240 (2.85%)	512 (6.09%)
	Planned Parenthood of Indianapolis	1,359 (16.15%)	1,091 (12.97%)	2,450 (29.12%)
Abc	Clinic for Women	1,140 (13.55%)	225 (2.67%)	1,365 (16.22%)
	The Women's Med Center of Indianapolis	1,020 (12.12%)	1,273 (15.13%)	2,293 (27.25%)
	Whole Women's Health of South Bend	355 (4.22%)	0 (0.00%)	355 (4.22%)
Acute Care Hospital	Sidney & Lois Eskenazi Hospital	7 (0.08%)	61 (0.72%)	68 (0.81%)
	Indiana University Health Methodist Hospital	9 (0.11%)	30 (0.36%)	39 (0.46%)
	Indiana University Health West Hospital	0 (0.00%)	1 (0.01%)	1 (0.01%)
	Indiana University Health Riley Hospital	9 (0.11%)	10 (0.12%)	19 (0.23%)
	Indiana University Health University Hospital	3 (0.04%)	0 (0.00%)	3 (0.04%)
	Deaconess Hospital	2 (0.02%)	1 (0.01%)	3 (0.04%)
Total		4,791 (56.94%)	3,623 (43.06%)	8,414 (100%)



COMPLICATIONS

No maternal deaths were reported because of terminated pregnancies in 2021. Of the 8,414 women who had a terminated pregnancy, 66 patients had an unsuccessful first attempt and had to return to the facility for an additional procedure. Of those, 60 received surgical procedures in their follow- up appointments.

Complication classification included hemorrhage, infection, uterine perforation, cervical laceration, retained products, other (specify), and none. Based on what was reported in Gateway, 49 patients experienced 51 complications because of their procedure.

Table 10. Complications Reported, 2021				
Complications	Total Count			
Hemorrhage	6			
Infection	1			
Uterine Perforation	2			
Cervical Laceration	3			
Retained Product	30			
Other Complication	9			
Total	51			

As of December 2021, abortions are reported through a separate form apart from the terminated pregnancy report. The Indiana Department of Health received 14 complication forms for 2021.

GEOGRAPHIC INFORMATION OF WOMEN RECEIVING TERMINATIONS

Terminated pregnancy reports include information on the county in which the termination was performed and the state and county of the woman's residence. Indiana has 92 counties, and residents from every county received terminations, except Ohio and Vermillion counties [Table 13]. Because of where clinics and acute care hospitals are located, procedures were performed in only seven counties: Lake, Marion, Monroe, St. Joseph, Tippecanoe, Hendricks, and Warrick. Of these, the majority occurred in Marion County, accounting for 74.13% of terminations in Indiana from 2021 [Table 11].

Table 11. County of termination, 2021			
County of Termination	Total Count (%)		
Hendricks	1 (0.00%)		
Lake	1,145 (13.61%)		
Marion	6,237 (74.13%)		
Monroe	512 (6.09%)		
St. Joseph	355 (4.22%)		
Tippecanoe	161 (1.91%)		
Warrick	3 (0.04%)		
Total	8,414 (100%)		

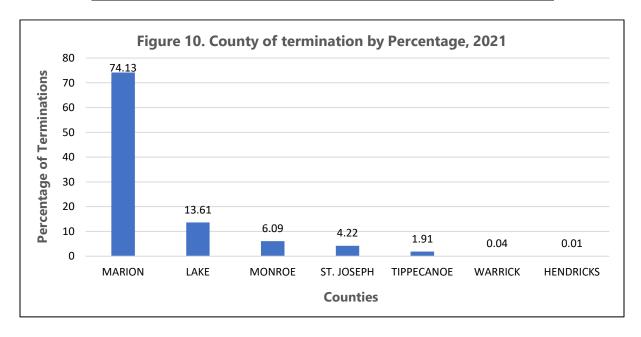


Table 12. Below is a facility breakdown of where terminations were performed for Indiana and non-Indiana residents in 2021.

Facility Type	Facility	County	IN Resident Count (%)	Non-IN Resident Count (%)	Total Count (%)
Abortion Clinic	Planned Parenthood of Merrillville	Lake	1,068 (12.69%)	77 (.92%)	1,145 (13.61%)
	Planned Parenthood of Lafayette	Tippecanoe	156 (1.85%)	5 (.06%)	161 (1.91%)
	Planned Parenthood of Bloomington	Monroe	405 (4.81%)	107 (1.27%)	512 (6.09%)
	Planned Parenthood of Indianapolis	Marion	2,273 (27.01)	177 (2.10%)	2,450 (29.12%
	Clinic for Women	Marion	1,334 (15.85%)	31 (.37%)	1,365 (16.22%
	The Women's Med Center of Indianapolis	Marion	2,264 (26.91%)	29 (.34%)	2,293 (27.25%
	Whole Women's Health of South Bend	St. Joseph	318 (3.78%)	37 (.44%)	355 (4.22%)
Acute Care Hospital	Sidney & Lois Eskenazi Hospital	Marion	67 (.80%)	1 (.01%)	68 (.81%)
	Indiana University Health Methodist Hospital	Marion	39 (.46%)	0 (0%)	39 (.46%)
	Indiana University Health West Hospital	Marion	1 (.01%)	0 (0%)	1 (.01%)
	Indiana University Riley Hospital	Marion	19 .23%	0 (0%)	19 (.23%)
	Indiana University Health University Hospital	Marion	3 (.04%)	0 (0%)	3 (.04%)
	Deaconess Women's Hospital	Warrick	2 (.02%)	1 (.01%)	3 (.04%)

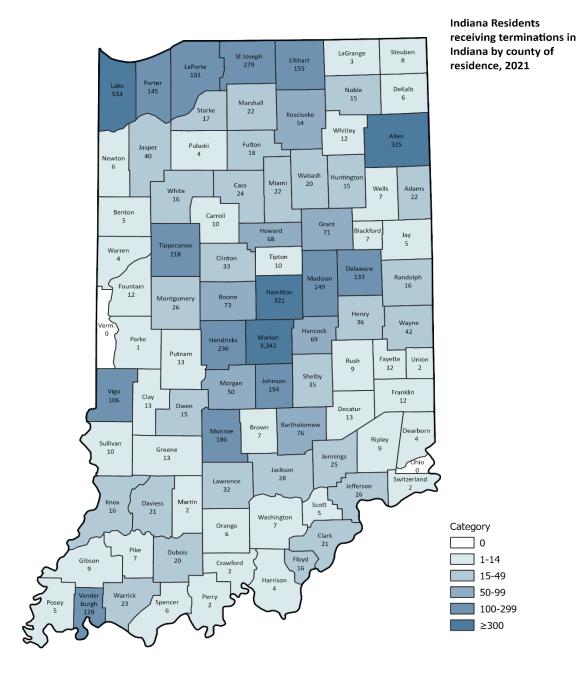
COUNTY OF RESIDENCE

There were a total of 8,414 terminations performed in 2021, where 7,949 of those terminations were sought by Indiana residents. This table shows Indiana residents receiving terminations in Indiana by county of residence.

Table 13. Number of Indiana residents receiving terminations by county of residence, 2021

County of Residence	Count	County of Residence	Count	County of Residence	Count
Adams	22	Hendricks	236	Pike	7
Allen	325	Henry	36	Porter	145
Bartholomew	76	Howard	68	Posey	5
Benton	5	Huntington	15	Pulaski	4
Blackford	7	Jackson	28	Putnam	13
Boone	73	Jasper	40	Randolph	16
Brown	7	Jay	5	Ripley	9
Carroll	10	Jefferson	26	Rush	9
Cass	24	Jennings	25	Scott	5
Clark	21	Johnson	194	Shelby	35
Clay	13	Knox	16	Spencer	6
Clinton	33	Kosciusko	54	St. Joseph	279
Crawford	2	LaGrange	3	Starke	17
Daviess	21	Lake	533	Steuben	8
De Kalb	6	LaPorte	101	Sullivan	10
Dearborn	4	Lawrence	32	Switzerland	2
Decatur	13	Madison	149	Tippecanoe	218
Delaware	133	Marion	3,342	Tipton	10
Dubois	20	Marshall	22	Union	2
Elkhart	155	Martin	2	Vanderburgh	129
Fayette	12	Miami	22	Vermillion	0
Floyd	16	Monroe	186	Vigo	106
Fountain	12	Montgomery	26	Wabash	20
Franklin	12	Morgan	50	Warren	4
Fulton	18	Newton	6	Warrick	23
Gibson	9	Noble	15	Washington	7
Grant	71	Ohio	0	Wayne	42
Greene	13	Orange	6	Wells	7
Hamilton	321	Owen	15	White	16
Hancock	69	Parke	1	Whitley	12
Harrison	4	Perry	2	Total	7,949

Map 1: Terminations of Pregnancy by County



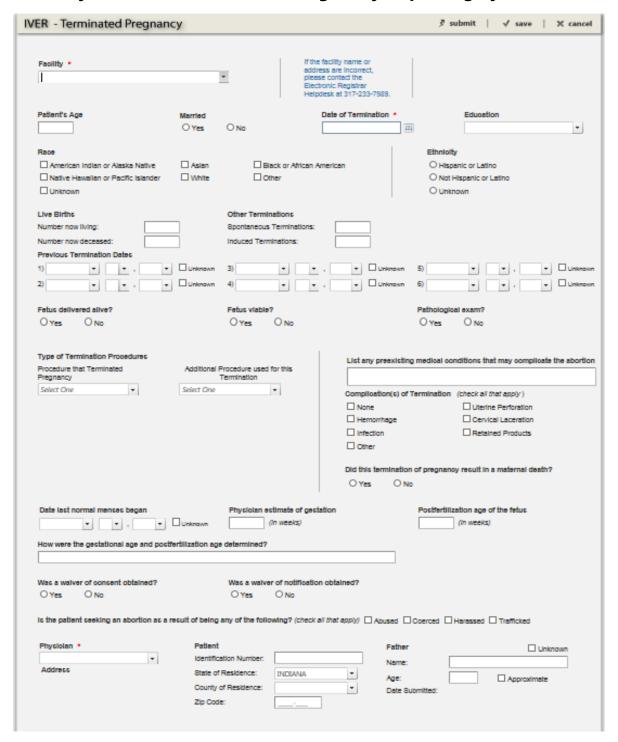
Limitations

This report has some limitations. Demographic and pregnancy history are reported by the patient, so the information reported is subject to bias, or error. Additionally, patients who required a second procedure to complete the termination may have reported the second procedure as a new record or visited a different facility to complete the procedure; either scenario would lead to a false increase in the number of terminations reported to the Indiana Department of Health. The number could also be falsely inflated if a patient had an incomplete procedure but ultimately chose to give birth because the reported termination would have been incomplete. Finally, the analyzed data has been taken only from reported terminated pregnancies, and thus necessarily excludes data for terminations that may have occurred but were not reported.



Appendix

Gateway: Indiana's Terminated Pregnancy Reporting System





References

- 1) Abortion | Data and Statistics | Reproductive Health | CDC. (n.d.). Retrieved from https://www.cdc.gov/reproductivehealth/data_stats/abortion.htm
- 2) CDC Division of Reproductive Health Inquiry. Inquiry submitted 15 Apr 2015. Response received 29 Apr 2015.
- 3) MMWR. Surveillance summaries: Morbidity and mortality weekly report. Surveillance summaries Retrieved from https://stacks.cdc.gov/gsearch?related_series=MMWR.%20Surveillance%20summaries%20%3A% 20Morbidity%20and%20mortality%20weekly%20report.%20Surveillance%20summaries%20
- 4) Indiana Code. Retrieved from http://iga.in.gov/legislative/laws/2019/ic/titles/016#16-34
- 5) Single-Race Population Estimated, CDC WONDER Online Database, August 2021. Retrieved from https://wonder.cdc.gov/single-race-population.html

