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**DEFINITIONS** 

# Induced Abortions by Age and Ethnicity Arkansas Occurrences - 2007

Age	Hispanic	NonHispanic	Unknown	Total
<15	1	38	0	39
15	0	49	3	52
16	6	97	1	104
17	3	144	0	147
18	7	244	3	254
19	12	261	1	274
(15-19)	28	795	8	831
20-24	91	1465	13	1569
25-29	63	1060	5	1128
30-34	34	632	3	669
35-39	26	428	2	456
40-54	8	141	1	150
Unknown	0	2	0	2
Total	251	4561	32	4844

# Induced Abortions by Age and Consent Required Arkansas Occurrences - 2007\*

Age	Parental Consent Required	Parental Consent Obtained	Judicial Bypass Obtained	Total
<15	37	35	2	39
15	51	48	2	52
16	93	85	10	104
17	125	105	18	147
18	175	1	0	254
19	5	0	0	274
(15-19)	449	239	30	831
20-24	0	0	0	1569
25-29	0	0	0	1128
30-34	1	1	0	669
35-39	1	1	0	456
40-54	0	0	0	150
Unknown	0	0	0	2
Total	488	276	32	4844

#### Induced Abortions by Gestation\* and Age Arkansas Occurrences - 2007

Weeks of Gestation	< 15	15-19	20-24	25-29	30-34	35-39	40+	Unknown	Total
< 7 Wks	5	199	475	366	240	161	61	1	1508
7 Wks	5	109	227	149	99	70	12	1	672
8 Wks	2	116	199	154	86	73	22	0	652
9 Wks	2	89	157	122	58	42	15	0	485
10 Wks	5	76	101	81	54	21	8	0	346
11 Wks	5	61	103	54	29	25	7	0	284
12 Wks	3	39	57	38	18	17	5	0	177
13 Wks	2	34	47	33	13	8	5	0	142
14 Wks	0	23	40	33	8	10	1	0	115
15 Wks	2	12	34	26	11	2	0	0	87
16 Wks	2	20	25	21	13	5	3	0	89
17 Wks	2	14	33	14	10	7	2	0	82
18 Wks	1	13	18	16	16	6	2	0	72
19 Wks	2	19	27	16	8	5	4	0	81
20 Wks	1	7	25	5	6	3	3	0	50
21+ Wks	0	0	1	0	0	0	0	0	1
Unknown	0	0	0	0	0	1	0	0	1
Total	39	831	1569	1128	669	456	150	2	4844

\*Gestation computed from first day of last menstrual period except 109 of the 4844 procedures used physicians' estimates.

Source: Center for Health Statistics, Arkansas Department of Health- May 27, 2009

## Induced Abortions by Gestation\* and Ethnicity Arkansas Occurrences - 2007

Weeks of Gestation	Hispanic	NonHispanic	Unknown Ethnicity	Total
< 7 Wks	78	1413	17	1508
7 Wks	37	629	6	672
8 Wks	35	613	4	652
9 Wks	23	458	4	485
10 Wks	16	330	0	346
11 Wks	19	265	0	284
12 Wks	7	170	0	177
13 Wks	8	134	0	142
14 Wks	8	107	0	115
15 Wks	4	83	0	87
16 Wks	2	87	0	89
17 Wks	3	79	0	82
18 Wks	4	67	1	72
19 Wks	6	75	0	81
20 Wks	0	50	0	50
21+ Wks	0	1	0	1
Unknown	1	0	0	1
Total	251	4561	32	4844

\*Gestation computed from first day of last menstrual period except 109 of the 4844 procedures used physicians' estimates.

Source: Center for Health Statistics, Arkansas Department of Health- May 27, 2009

## Induced Abortions by Gestation\* and Type of Procedure Arkansas Occurrences - 2007

Weeks of Gestation	Suction or D&E Curettage	Sharp Curettage	Intrauterine Instillation	Medical (Nonsurgical)	Other Methods	Unknown Method	Total
< 7 Wks	1428	0	0	80	0	0	1508
7 Wks	636	0	0	36	0	0	672
8 Wks	636	0	0	16	0	0	652
9 Wks	478	0	0	7	0	0	485
10 Wks	345	0	0	1	0	0	346
11 Wks	283	0	0	1	0	0	284
12 Wks	177	0	0	0	0	0	177
13 Wks	142	0	0	0	0	0	142
14 Wks	114	0	0	1	0	0	115
15 Wks	87	0	0	0	0	0	87
16 Wks	89	0	0	0	0	0	89
17 Wks	81	0	0	0	1	0	82
18 Wks	72	0	0	0	0	0	72
19 Wks	81	0	0	0	0	0	81
20 Wks	49	0	0	1	0	0	50
21+ Wks	0	0	0	0	1	0	1
Unknown	1	0	0	0	0	0	1
Total	4699	0	0	143	2	0	4844

\*Gestation computed from first day of last menstrual period except 109 of the 4844 procedures used physicians' estimates.

Source: Center for Health Statistics, Arkansas Department of Health- May 27, 2009

## Induced Abortions by Gestation\* and Race Arkansas Occurrences - 2007

Weeks of Gestation	White	Black	Other	Unknown	Total
< 7 Wks	970	409	126	3	1508
7 Wks	438	181	53	0	672
8 Wks	419	184	44	5	652
9 Wks	300	149	34	2	485
10 Wks	200	128	18	0	346
11 Wks	167	95	21	1	284
12 Wks	107	53	17	0	177
13 Wks	75	58	9	0	142
14 Wks	61	44	10	0	115
15 Wks	48	35	4	0	87
16 Wks	54	29	5	1	89
17 Wks	44	34	4	0	82
18 Wks	32	33	7	0	72
19 Wks	39	30	12	0	81
20 Wks	27	20	3	0	50
21+ Wks	1	0	0	0	1
Unknown	0	0	1	0	1
Total	2982	1482	368	12	4844

\*Gestation computed from first day of last menstrual period except 109 of the 4844 procedures used physicians' estimates. Source: Center for Health Statistics, Arkansas Department of Health- May 27, 2009

### Induced Abortions by Marital Status and Hispanic Origin Arkansas Occurrences - 2007

Marital Status	Hispanic	NonHispanic	Unknown	Total
Married	28	172	0	200
Not Married	97	790	7	894
Unknown	126	3599	25	3750
Total	251	4561	32	4844

#### Induced Abortions by Marital Status and Race Arkansas Occurrences - 2007

Marital Status	White	Black	Other	Unknown	Total
Married	154	4	40	2	200
Not Married	760	38	88	8	894
Unknown	2068	1440	240	2	3750
Total	2982	1482	368	12	4844

# Induced Abortions by Number of Previous Live Births Arkansas Occurrences - 2007

No. of Previous Live Births	Number of Women
0	1858
1	1391
2	1032
3	396
4+	167
Total	4844

# Induced Abortions by Number of Previous Induced Abortions Arkansas Occurrences - 2007

No. of Previous Induced Abortions	Number of Women
0	2992
1	1153
2	418
3	185
4+	96
Total	4844

#### Induced Abortions by Age and Race Arkansas Occurrences - 2007

Age	White	Black	Other	Unknown	Total
<15	13	22	3	1	39
15	33	17	1	1	52
16	65	33	6	0	104
17	89	49	9	0	147
18	169	69	14	2	254
19	185	68	21	0	274
(15-19)	541	236	51	3	831
20-24	987	474	105	3	1569
25-29	655	380	91	2	1128
30-34	373	235	60	1	669
35-39	310	106	39	1	456
40-54	101	29	19	1	150
Unknown	2	0	0	0	2
Total	2982	1482	368	12	4844

#### Induced Abortions by State of Residence Arkansas Occurrences - 2007

State of Residence	Number of Women
Alabama	1
Arizona	1
Arkansas	4132
District of Columbia	1
Florida	3
Georgia	2
Idaho	1
Illinois	3
lowa	1
Kentucky	2
Louisiana	17
Michigan	1
Mississippi	114
Missouri	176
Nebraska	2
Oklahoma	118
Pennsylvania	1
Tennessee	227
Texas	39
Utah	1
Unknown	1
Total	4844

### Induced Abortions by State of Residence Arkansas Occurrences - 2007

State of Residence	Number of Women
Out-of-State	712
Arkansas Resident	4132
Total	4844

#### **DEFINITIONS**

Live birth -The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after the expulsion or extraction, breathes or shows any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Heartbeats shall be distinguished from transient cardiac contractions; respirations shall be distinguished from fleeting respiratory efforts or gasps (Arkansas Vital Statistics Act of 1995, Act number 1254, Section 1(8)).

Fetal death - Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy and which is not an induced termination of pregnancy. The death is indicated by the fact that after the expulsion or extraction, the fetus does not breathe or show any other evidence of life such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles. Heartbeats shall be distinguished from the transient cardiac contractions; respirations shall be distinguished from fleeting respiratory efforts or gasps (Arkansas Vital Statistics Act of 1995, Act number 1254, Section 1(9)).

Each fetal death where the fetus weighs three hundred fifty (350) grams or more, or if weight is unknown, the fetus completed twenty (20) weeks gestation or more, calculated from the date last normal menstrual period began to the date of delivery, that occurs in Arkansas shall be reported within five (5) days after delivery to the Division of Vital Records or as otherwise directed by the State Registrar. (Arkansas Vital Statistics Act of 1995, Act number 1254, Section 27, (a)(1)).

Spontaneous fetal death - (Otherwise known as stillbirth or miscarriage) means the expulsion of or extraction of a product of human conception resulting in other than a live birth and which is not an induced termination of pregnancy (Arkansas Vital Statistics Act of 1995, Act number 1254, Section 27, (a)(1)).

Spontaneous fetal deaths where the fetus has completed less than twenty (20) weeks gestation and where the fetus weighs less than three hundred fifty (350) grams shall be reported as prescribed. (Arkansas Vital Statistics Act of 1995, Act number 1254, Section 27, (a) (2)).

Induced termination of pregnancy - The purposeful interruption of pregnancy with the intention other than to produce a live-born infant, and which does not result in a live birth, except that this definition excludes management of prolonged retention of products of conception following fetal death (Arkansas Vital Statistics Act of 1995, Act number 1254, Section 1, (9) (B)).

Each induced termination of pregnancy that occurs in the State of Arkansas, regardless of the length of gestation, shall be reported to the Division of Vital Statistics within (5) days by the person in charge of the institution in which the induced termination of pregnancy was performed. (Arkansas Vital Statistics Act of 1995, Section 27 (b)).

Gestation - Computed gestation is calculated from the date last normal menstrual period began to date of induced termination. Estimated gestation is the length of gestation as estimated by the attending physician in completed menstrual weeks.

Suction curettage (Also known as vacuum aspiration) - In this procedure the cervical

canal is dilated by the successive insertion of instruments of increasing diameter called dilators. When the opening is large enough, a flexible tube (cannula) is inserted into the uterine cavity, and the fetal and placental tissues are then suctioned out by an electric vacuum pump.

Medical (Nonsurgical) This nonsurgical procedure involves the administration of a medication or medications to induce an abortion. Medications (e.g. methotrexate, mifepristone, misoprostol, etc.) are used most frequently early in the first trimester of pregnancy. However, some medications (e.g. prostaglandin suppositories, injectable prostaglandins, etc.) may be administered during the second trimester of pregnancy to induce abortion. Medications may be administered orally, by injection, or intravaginally.

Dilation and evacuation (D & E) - This procedure, used most frequently in the second trimester, involves opening the cervix (dilation) and primarily using sharp instrument techniques, but also suction and other instrumentation such as forceps for evacuation.

Intra-uterine installation (saline or prostaglandin) - This procedure involves either withdrawing a portion of the amniotic fluid from the uterine cavity by a needle inserted through the abdominal wall and replacing this fluid with a concentrated salt solution or injecting a prostaglandin into the uterine cavity through a needle insered through the abdominal wall. The saline instillation process induces labor, which results in the expulsion of the fetus approximately 24 to 48 hours later. The interval between prostaglandin injection and expulsion tends to be shorter than in a saline abortion.

Sharp curettage (Also known as dilation and curettage, D & C, or surgical curettage) - This procedure involves the dilation of the cervix as in suction, although usually to a larger diameter. The fetal and placental tissues are then scraped out with a curette, which resembles a small spoon.

Hysterotomy/Hysterectomy – Hysterotomy involves surgical entry into the uterus. Hysterotomy is usually performed only if other abortion prodecures fail or if other abortion procedures are not appropriate. Hysterectomy is a procedure in which the uterus is removed (with the fetus insice). It is usually performed only when a pathological condition of the uterus, such as fibroid tumors, warrants its removal or when a woman desires sterilization.

All other procedures should be shown as "Other". This category includes procedures using a combination of agents, such as urea and prostaglandin, prostaglandin and oxytocin, or prostaglandin and saline.

NOTE: UNLESS OTHERWISE CITED ABOVE, ALL DEFINITIONS ARE FROM THE HANDBOOK ON THE REPORTING OF INDUCED TERMINATION OF PREGNANCY. U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES. DHHS PUBLICATION NO. (PHS) 88-1117.