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## Induced Abortions by Age and Consent Required Arkansas Occurrences - 2009\*

Age	Parental Consent Required	Parental Consent Obtained	Judicial Bypass Obtained	Total
<15	31	31	0	35
15	40	40	2	49
16	79	69	10	95
17	97	87	10	131
18	46	1	0	229
19	4	1	0	235
(15-19)	266	198	22	739
20-24	1	0	0	1,495
25-29	0	0	0	1,148
30-34	0	0	0	642
35-39	0	0	0	395
40-54	0	0	0	119
Unknown	0	0	0	7
Total	298	229	22	4,580

## Induced Abortions by Age and Ethnicity Arkansas Occurrences - 2009

Age	Hispanic	NonHispanic	Unknown	Total
<15	3	32	0	35
15	1	48	0	49
16	2	93	0	95
17	5	125	1	131
18	7	222	0	229
19	16	219	0	235
(15-19)	31	707	1	739
20-24	101	1,394	0	1,495
25-29	61	1,086	1	1,148
30-34	51	590	1	642
35-39	20	375	0	395
40-54	7	112	0	119
Unknown	0	7	0	7
Total	274	4303	3	4,580

## Induced Abortions by Age and Race Arkansas Occurrences - 2009

Age	White	Black	Other	Unknown	Total
<15	19	13	3	0	35
15	29	17	3	0	49
16	46	43	6	0	95
17	76	43	11	1	131
18	140	80	9	0	229
19	133	90	12	0	235
(15-19)	424	273	41	1	739
20-24	863	532	99	1	1,495
25-29	624	428	95	1	1,148
30-34	334	231	77	0	642
35-39	247	103	45	0	395
40-54	82	24	13	0	119
Unknown	3	4	0	0	7
Total	2,596	1,608	373	3	4,580

### Induced Abortions by Gestation\* and Age Arkansas Occurrences - 2009

Weeks of Gestation	< 15	15- 19	20- 24	25- 29	30- 34	35- 39	40+	Unknown	Total
< 7 Wks	6	180	475	355	241	139	53	1	1,450
7 Wks	7	117	250	216	121	66	19	1	797
8 Wks	6	90	178	137	73	46	14	1	545
9 Wks	2	62	134	105	55	36	4	3	401
10 Wks	1	60	117	76	38	30	8	0	330
11 Wks	2	58	89	51	15	21	6	1	243
12 Wks	3	30	42	41	21	11	1	0	149
13 Wks	1	25	38	27	11	9	2	0	113
14 Wks	2	19	32	32	15	7	1	0	108
15 Wks	0	25	29	23	9	8	2	0	96
16 Wks	0	24	29	18	7	5	2	0	85
17 Wks	1	16	21	14	8	8	3	0	71
18 Wks	0	13	22	17	6	8	1	0	67
19 Wks	2	14	24	24	10	1	2	0	77
20 Wks	2	6	15	12	12	0	1	0	48
Total	35	739	1,495	1,148	642	395	119	7	4,580

\*Gestation computed from first day of last menstrual period except 84 of the 4,580 procedures used physicians' estimates

## Induced Abortions by Gestation\* and Ethnicity Arkansas Occurrences - 2009

Weeks of Gestation	Hispanic	NonHispanic	Unknown Ethnicity	Total
< 7 Wks	94	1,353	3	1,450
7 Wks	54	743	0	797
8 Wks	31	514	0	545
9 Wks	18	383	0	401
10 Wks	26	304	0	330
11 Wks	18	225	0	243
12 Wks	10	139	0	149
13 Wks	7	106	0	113
14 Wks	3	105	0	108
15 Wks	2	94	0	96
16 Wks	3	82	0	85
17 Wks	1	70	0	71
18 Wks	2	65	0	67
19 Wks	2	75	0	77
20 Wks	3	45	0	48
Total	274	4,303	3	4,580

\*Gestation computed from first day of last menstrual period except 84 of the 4580 procedures used physicians' estimates.

## Induced Abortions by Gestation\* and Race Arkansas Occurrences - 2009

Weeks of Gestation	White	Black	Other	Unknown	Total
< 7 Wks	881	442	125	2	1,450
7 Wks	465	261	71	0	797
8 Wks	319	189	37	0	545
9 Wks	223	151	26	1	401
10 Wks	188	113	29	0	330
11 Wks	131	82	30	0	243
12 Wks	83	54	12	0	149
13 Wks	60	44	9	0	113
14 Wks	57	46	5	0	108
15 Wks	40	52	4	0	96
16 Wks	38	41	6	0	85
17 Wks	32	35	4	0	71
18 Wks	28	35	4	0	67
19 Wks	30	41	6	0	77
20 Wks	21	22	5	0	48
Total	2,596	1,608	373	3	4,580

\*Gestation computed from first day of last menstrual period except 84 of the 4580 procedures used physicians' estimates.

## Induced Abortions by Gestation\* and Type of Procedure

### **Arkansas Occurrences - 2009**

Weeks of Gestation	Suction or D&E Curettage	Sharp Curettage	Intrauterine Instillation	Medical (Nonsurgical)	Other Methods	Unknown Method	Total
< 7 Wks	1,170	0	0	280	0	0	1,450
7 Wks	623	0	0	174	0	0	797
8 Wks	489	0	0	56	0	0	545
9 Wks	399	0	0	2	0	0	401
10 Wks	324	0	0	6	0	0	330
11 Wks	241	0	0	2	0	0	243
12 Wks	149	0	0	0	0	0	149
13 Wks	113	0	0	0	0	0	113
14 Wks	108	0	0	0	0	0	108
15 Wks	95	0	0	1	0	0	96
16 Wks	85	0	0	0	0	0	85
17 Wks	71	0	0	0	0	0	71
18 Wks	67	0	0	0	0	0	67
19 Wks	77	0	0	0	0	0	77
20 Wks	48	0	0	0	0	0	48
Total	4,059	0	0	521	0	0	4,580

\*Gestation computed from first day of last menstrual period except 84 of the 4580 procedures used physicians' estimates.

# Induced Abortions by Marital Status and Hispanic Origin Arkansas Occurrences - 2009

Marital Status	Hispanic	NonHispanic	Unknown	Total
Married	48	601	0	649
Not Married	226	3,698	3	3,927
Unknown	0	4	0	4
Total	274	4,303	3	4,580

## Induced Abortions by Marital Status and Race Arkansas Occurrences - 2009

Marital Status	White	Black	Other	Unknown	Total
Married	422	123	104	0	649
Not Married	2,171	1,484	269	3	3,927
Unknown	3	1	0	0	4
Total	2,596	1,608	373	3	4,580

# Induced Abortions by Number of Previous Induced Abortions Arkansas Occurrences - 2009

No. of Previous Induced Abortions	Number of Women
0	2,919
1	980
2	383
3	166
4+	132
Total	4,580

## Induced Abortions by Number of Previous Live Births

### **Arkansas Occurrences - 2009**

No. of Previous Live Births	Number of Women
0	1,690
1	1,311
2	992
3	387
4+	200
Total	4,580

## Induced Abortions by State of Residence Arkansas Occurrences - 2009

State of Residence	Number of Women
Alabama	1
Arkansas	3,960
California	2
Colorado	2
District of Columbia	1
Florida	3
Georgia	4
Illinois	1
Indiana	2
Kansas	4
Louisiana	14
Michigan	1
Mississippi	91
Missouri	169
Oklahoma	111
Tennessee	178
Texas	36
Total	4,580

### Induced Abortions by State of Residence Arkansas Occurrences - 2009

State of Residence	Number of Women
Out-of-State	620
Arkansas Resident	3,960
Total	4,580

#### **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.