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# Induced Abortions by Age and Ethnicity Arkansas Occurrences - 2004

Age	Hispanic	NonHispanic	Unknown	Total
<15	1	48	0	49
15	3	57	0	60
16	2	118	0	120
17	6	158	0	164
18	7	207	1	215
19	16	260	0	276
(15-19)	34	800	1	835
20-24	53	1401	7	1461
25-29	53	1029	2	1084
30-34	24	641	2	667
35-39	10	382	1	393
40-54	4	146	1	151
Unknown	1	3	0	4
Total	180	4450	14	4644

#### Induced Abortions by Gestation\* and Age Arkansas Occurrences - 2004

Weeks of Gestation	< 15	15-19	20-24	25-29	30-34	35-39	40+	Unknown	Total
< 7 Wks	10	209	398	345	230	137	58	2	1389
7 Wks	5	100	192	168	94	70	26	0	655
8 Wks	4	84	176	98	78	34	11	1	486
9 Wks	1	77	132	104	71	30	15	0	430
10 Wks	6	66	123	88	43	38	11	0	375
11 Wks	3	52	75	47	36	17	7	0	237
12 Wks	3	42	66	39	20	15	8	0	193
13 Wks	2	33	59	33	15	9	3	0	154
14 Wks	1	26	38	30	15	4	1	1	116
15 Wks	2	31	32	27	14	9	1	0	116
16 Wks	1	27	52	20	12	5	2	0	119
17 Wks	2	29	35	28	9	5	3	0	111
18 Wks	5	24	25	29	11	5	4	0	103
19 Wks	2	13	26	18	7	6	0	0	72
20 Wks	0	14	24	9	6	6	1	0	60
21+ Wks	2	8	7	1	5	3	0	0	26
Unknown	0	0	1	0	1	0	0	0	2
Total	49	835	1461	1084	667	393	151	4	4644

\*Gestation computed from first day of last menstrual period except 159 of the 4644 procedures used physicians' estimates.

# Induced Abortions by Gestation\* and Ethnicity Arkansas Occurrences - 2004

Weeks of Gestation	Hispanic	NonHispanic	Unknown Ethnicity	Total
< 7 Wks	52	1335	2	1389
7 Wks	22	631	2	655
8 Wks	19	465	2	486
9 Wks	18	410	2	430
10 Wks	12	360	3	375
11 Wks	5	231	1	237
12 Wks	13	179	1	193
13 Wks	5	149	0	154
14 Wks	2	113	1	116
15 Wks	5	111	0	116
16 Wks	2	117	0	119
17 Wks	8	103	0	111
18 Wks	6	97	0	103
19 Wks	5	67	0	72
20 Wks	4	56	0	60
21+ Wks	2	24	0	26
Unknown	0	2	0	2
Total	180	4450	14	4644

\*Gestation computed from first day of last menstrual period except 159 of the 4644 procedures used physicians' estimates.

### Induced Abortions by Gestation\* and Type of Procedure Arkansas Occurrences - 2004

Weeks of Gestation	Suction or D&E Curettage	Sharp Curettage	Intrauterine Instillation	Medical (Nonsurgical)	Other Methods	Unknown Method	Total
< 7 Wks	1369	0	0	20	0	0	1389
7 Wks	655	0	0	0	0	0	655
8 Wks	486	0	0	0	0	0	486
9 Wks	430	0	0	0	0	0	430
10 Wks	374	0	1	0	0	0	375
11 Wks	237	0	0	0	0	0	237
12 Wks	193	0	0	0	0	0	193
13 Wks	153	0	0	1	0	0	154
14 Wks	116	0	0	0	0	0	116
15 Wks	116	0	0	0	0	0	116
16 Wks	119	0	0	0	0	0	119
17 Wks	111	0	0	0	0	0	111
18 Wks	102	0	0	1	0	0	103
19 Wks	72	0	0	0	0	0	72
20 Wks	60	0	0	0	0	0	60
21+ Wks	26	0	0	0	0	0	26
Unknown	2	0	0	0	0	0	2
Total	4621	0	1	22	0	0	4644

\*Gestation computed from first day of last menstrual period except 159 of the 4644 procedures used physicians' estimates.

#### Induced Abortions by Gestation\* and Race Arkansas Occurrences - 2004

Weeks of Gestation	White	Black	Other	Unknown	Total
< 7 Wks	857	439	46	47	1389
7 Wks	417	210	17	11	655
8 Wks	272	178	22	14	486
9 Wks	243	160	19	8	430
10 Wks	229	131	10	5	375
11 Wks	140	83	6	8	237
12 Wks	121	63	8	1	193
13 Wks	84	67	3	0	154
14 Wks	61	50	4	1	116
15 Wks	67	44	2	3	116
16 Wks	52	61	2	4	119
17 Wks	52	50	5	4	111
18 Wks	57	39	3	4	103
19 Wks	41	23	2	6	72
20 Wks	30	22	4	4	60
21+ Wks	13	9	2	2	26
Unknown	1	1	0	0	2
Total	2737	1630	155	122	4644

\*Gestation computed from first day of last menstrual period except 159 of the 4644 procedures used physicians' estimates.

### Induced Abortions by Marital Status and Hispanic Origin Arkansas Occurrences - 2004

Marital Status	Hispanic	NonHispanic	Unknown	Total
Married	31	653	4	688
Not Married	147	3794	9	3950
Unknown	2	3	1	6
Total	180	4450	14	4644

### Induced Abortions by Age and Race Arkansas Occurrences - 2004

Age	White	Black	Other	Unknown	Total
<15	21	27	0	1	49
15	26	30	3	1	60
16	69	46	2	3	120
17	97	57	5	5	164
18	142	65	5	3	215
19	164	94	14	4	276
(15-19)	498	292	29	16	835
20-24	853	540	42	26	1461
25-29	587	424	38	35	1084
30-34	400	212	26	29	667
35-39	269	101	13	10	393
40-54	107	33	6	5	151
Unknown	2	1	1	0	4
Total	2737	1630	155	122	4644

### Induced Abortions by State of Residence Arkansas Occurrences - 2004

State of Residence	Number of Women
Arizona	1
Arkansas	3835
California	1
Colorado	1
Florida	2
Georgia	1
Illinois	2
Indiana	1
Kansas	2
Kentucky	3
Louisiana	20
Mississippi	114
Missouri	26
Montana	1
Oklahoma	110
Tennessee	318
Texas	204
Wisconsin	1
Unknown	1
Total	4644

### Induced Abortions by State of Residence Arkansas Occurrences - 2004

State of Residence	Number of Women
Out-of-State	808
Arkansas Resident	3835
Unknown	1
Total	4644

#### **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.