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Induced Abortions by Age and Hispanic Origin Arkansas Occurrences - 2002

| Age of Female by Hispanic Origin | | | | |
|---|------------------------|-----------------|----------------|--------------|
| Age of Female | Hispanic Origin | | | Total |
| | Non-Hispanic | Hispanic | Unknown | |
| <15 | 54 | 0 | 0 | 54 |
| 15-19 | 904 | 16 | 32 | 952 |
| 20-24 | 1729 | 31 | 73 | 1833 |
| 25-29 | 1178 | 27 | 39 | 1244 |
| 30-34 | 641 | 11 | 29 | 681 |
| 35-39 | 362 | 5 | 21 | 388 |
| 40+ | 128 | 2 | 6 | 136 |
| Unknown | 28 | 0 | 0 | 28 |
| Total | 5024 | 92 | 200 | 5316 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

Induced Abortions by Gestation* and Age Arkansas Occurrences - 2002

| Weeks of Gestation | < 15 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40+ | Unknown | Total |
|--------------------|------|-------|-------|-------|-------|-------|-----|---------|-------|
| < 7 Wks | 9 | 214 | 519 | 388 | 203 | 119 | 42 | 6 | 1500 |
| 7 Wks | 7 | 129 | 294 | 186 | 110 | 56 | 16 | 4 | 802 |
| 8 Wks | 5 | 116 | 228 | 163 | 83 | 57 | 23 | 5 | 680 |
| 9 Wks | 7 | 92 | 175 | 119 | 79 | 35 | 13 | 1 | 521 |
| 10 Wks | 2 | 80 | 123 | 89 | 55 | 33 | 9 | 3 | 394 |
| 11 Wks | 3 | 61 | 103 | 65 | 37 | 16 | 5 | 3 | 293 |
| 12 Wks | 4 | 42 | 81 | 53 | 31 | 14 | 1 | 2 | 228 |
| 13 Wks | 4 | 42 | 57 | 40 | 17 | 5 | 5 | 1 | 171 |
| 14 Wks | 2 | 33 | 63 | 33 | 9 | 10 | 4 | 2 | 156 |
| 15 Wks | 1 | 30 | 31 | 29 | 14 | 10 | 3 | 0 | 118 |
| 16 Wks | 3 | 28 | 39 | 21 | 5 | 9 | 2 | 0 | 107 |
| 17 Wks | 3 | 23 | 30 | 21 | 12 | 6 | 2 | 0 | 97 |
| 18 Wks | 2 | 21 | 30 | 14 | 8 | 7 | 1 | 0 | 83 |
| 19 Wks | 1 | 14 | 26 | 11 | 3 | 2 | 6 | 1 | 64 |
| 20 Wks | 1 | 13 | 23 | 9 | 8 | 5 | 3 | 0 | 62 |
| 21+ Wks | 0 | 13 | 10 | 2 | 7 | 4 | 1 | 0 | 37 |
| Unknown | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 |
| Total | 54 | 952 | 1833 | 1244 | 681 | 388 | 136 | 28 | 5316 |

**Note: *Gestation computed from first day of last menstrual period
except 528 of the 5316 procedures used physicians' estimates.**

Source: Center for Health Statistics, Arkansas Department of Health - November 9, 2004

Induced Abortions by Gestation* and Ethnicity Arkansas Occurrences - 2002

| Weeks of Gestation | Hispanic | NonHispanic | Unknown Ethnicity | Total |
|--------------------|----------|-------------|----------------------|-------|
| < 7 Wks | 26 | 1414 | 60 | 1500 |
| 7 Wks | 16 | 763 | 23 | 802 |
| 8 Wks | 8 | 634 | 38 | 680 |
| 9 Wks | 6 | 494 | 21 | 521 |
| 10 Wks | 9 | 367 | 18 | 394 |
| 11 Wks | 10 | 271 | 12 | 293 |
| 12 Wks | 7 | 213 | 8 | 228 |
| 13 Wks | 0 | 168 | 3 | 171 |
| 14 Wks | 5 | 148 | 3 | 156 |
| 15 Wks | 1 | 114 | 3 | 118 |
| 16 Wks | 1 | 104 | 2 | 107 |
| 17 Wks | 1 | 95 | 1 | 97 |
| 18 Wks | 0 | 83 | 0 | 83 |
| 19 Wks | 1 | 61 | 2 | 64 |
| 20 Wks | 0 | 57 | 5 | 62 |
| 21+ Wks | 1 | 35 | 1 | 37 |
| Unknown | 0 | 3 | 0 | 3 |
| Total | 92 | 5024 | 200 | 5316 |

Note: *Gestation computed from first day of last menstrual period
except 528 of the 5316 procedures used physicians' estimates.

Source: Center for Health Statistics, Arkansas Department of Health - November 9, 2004

Induced Abortions by Gestation* and Type of Procedure

Arkansas Occurrences - 2002

| Weeks of Gestation | Suction or D&E Curettage | Sharp Curettage | Intrauterine Instillation | Medical (Nonsurgical) | Other Methods | Unknown Method | Total |
|--------------------|--------------------------|-----------------|---------------------------|-----------------------|---------------|----------------|-------|
| < 7 Wks | 1481 | 0 | 0 | 0 | 0 | 19 | 1500 |
| 7 Wks | 802 | 0 | 0 | 0 | 0 | 0 | 802 |
| 8 Wks | 680 | 0 | 0 | 0 | 0 | 0 | 680 |
| 9 Wks | 521 | 0 | 0 | 0 | 0 | 0 | 521 |
| 10 Wks | 393 | 0 | 0 | 0 | 0 | 1 | 394 |
| 11 Wks | 293 | 0 | 0 | 0 | 0 | 0 | 293 |
| 12 Wks | 228 | 0 | 0 | 0 | 0 | 0 | 228 |
| 13 Wks | 171 | 0 | 0 | 0 | 0 | 0 | 171 |
| 14 Wks | 156 | 0 | 0 | 0 | 0 | 0 | 156 |
| 15 Wks | 118 | 0 | 0 | 0 | 0 | 0 | 118 |
| 16 Wks | 106 | 0 | 1 | 0 | 0 | 0 | 107 |
| 17 Wks | 96 | 0 | 1 | 0 | 0 | 0 | 97 |
| 18 Wks | 82 | 0 | 1 | 0 | 0 | 0 | 83 |
| 19 Wks | 64 | 0 | 0 | 0 | 0 | 0 | 64 |
| 20 Wks | 62 | 0 | 0 | 0 | 0 | 0 | 62 |
| 21+ Wks | 37 | 0 | 0 | 0 | 0 | 0 | 37 |
| Unknown | 3 | 0 | 0 | 0 | 0 | 0 | 3 |
| Total | 5293 | 0 | 3 | 0 | 0 | 20 | 5316 |

Note: *Gestation computed from first day of last menstrual period except 528 of the 5316 procedures used physicians' estimates.

Source: Center for Health Statistics, Arkansas Department of Health - November 9, 2004

Induced Abortions by Gestation* and Race Arkansas Occurrences - 2002

| Weeks of Gestation | White | Black | Other | Unknown | Total |
|--------------------|-------|-------|-------|---------|-------|
| < 7 Wks | 948 | 457 | 85 | 10 | 1500 |
| 7 Wks | 471 | 285 | 38 | 8 | 802 |
| 8 Wks | 401 | 229 | 35 | 15 | 680 |
| 9 Wks | 326 | 158 | 33 | 4 | 521 |
| 10 Wks | 232 | 134 | 24 | 4 | 394 |
| 11 Wks | 165 | 112 | 13 | 3 | 293 |
| 12 Wks | 121 | 97 | 6 | 4 | 228 |
| 13 Wks | 99 | 68 | 3 | 1 | 171 |
| 14 Wks | 89 | 62 | 4 | 1 | 156 |
| 15 Wks | 54 | 55 | 9 | 0 | 118 |
| 16 Wks | 52 | 46 | 9 | 0 | 107 |
| 17 Wks | 46 | 48 | 3 | 0 | 97 |
| 18 Wks | 42 | 38 | 3 | 0 | 83 |
| 19 Wks | 27 | 36 | 1 | 0 | 64 |
| 20 Wks | 32 | 23 | 6 | 1 | 62 |
| 21+ Wks | 16 | 18 | 3 | 0 | 37 |
| Unknown | 1 | 2 | 0 | 0 | 3 |
| Total | 3122 | 1868 | 275 | 51 | 5316 |

**Note: *Gestation computed from first day of last menstrual period
except 528 of the 5316 procedures used physicians' estimates.**

Source: Center for Health Statistics, Arkansas Department of Health - November 9, 2004

Induced Abortions by Marital Status and Hispanic Origin Arkansas Occurrences - 2002

| Marital Status by Hispanic Origin | | | | |
|--|------------------------|-----------------|----------------|--------------|
| Marital Status | Hispanic Origin | | | Total |
| | Non-Hispanic | Hispanic | Unknown | |
| Married | 912 | 22 | 56 | 990 |
| Not Married | 4029 | 67 | 139 | 4235 |
| Unknown | 83 | 3 | 5 | 91 |
| Total | 5024 | 92 | 200 | 5316 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

Induced Abortions by Marital Status and Race Arkansas Occurrences - 2002

| Marital Status by Race | | | | | |
|-------------------------------|--------------|--------------|--------------|----------------|--------------|
| Marital Status | Race | | | | Total |
| | White | Black | Other | Unknown | |
| Married | 660 | 223 | 95 | 12 | 990 |
| Not Married | 2416 | 1610 | 172 | 37 | 4235 |
| Unknown | 46 | 35 | 8 | 2 | 91 |
| Total | 3122 | 1868 | 275 | 51 | 5316 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

Induced Abortions by Number of Previous Live Births Arkansas Occurrences - 2002

| Number of Previous Live Births | |
|---------------------------------------|------------------|
| | Frequency |
| No Previous | 1964 |
| 1 Previous | 1551 |
| 2 Previous | 1159 |
| 3 Previous | 443 |
| 4+ Previous | 190 |
| Unknown | 9 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

Induced Abortions by Number of Previous Induced Abortions Arkansas Occurrences - 2002

| Number of Previous Induced Abortions | |
|---|------------------|
| | Frequency |
| No Previous | 3266 |
| 1 Previous | 1400 |
| 2 Previous | 437 |
| 3 Previous | 133 |
| 4+ Previous | 61 |
| Unknown | 19 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

Induced Abortions by Age and Race Arkansas Occurrences - 2002

| Age of Female by Race of Female | | | | | |
|--|--------------|--------------|--------------|----------------|--------------|
| Age of Female | Race | | | | Total |
| | White | Black | Other | Unknown | |
| <15 | 25 | 26 | 3 | 0 | 54 |
| 15-19 | 580 | 330 | 36 | 6 | 952 |
| 20-24 | 1027 | 699 | 85 | 22 | 1833 |
| 25-29 | 724 | 452 | 56 | 12 | 1244 |
| 30-34 | 409 | 213 | 55 | 4 | 681 |
| 35-39 | 246 | 106 | 30 | 6 | 388 |
| 40+ | 96 | 30 | 9 | 1 | 136 |
| Unknown | 15 | 12 | 1 | 0 | 28 |
| Total | 3122 | 1868 | 275 | 51 | 5316 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

Induced Abortions by Specific State of Residence Arkansas Occurrences - 2002

| State of Residence | |
|---------------------------|------------------|
| | Frequency |
| Arizona | 1 |
| Arkansas | 4511 |
| California | 2 |
| Colorado | 1 |
| Georgia | 2 |
| Indiana | 1 |
| Kansas | 3 |
| Kentucky | 2 |
| Louisiana | 12 |
| Massachusetts | 1 |
| Michigan | 1 |
| Mississippi | 145 |
| Missouri | 52 |
| Montana | 1 |
| Oklahoma | 121 |
| Pennsylvania | 1 |
| Tennessee | 422 |
| Texas | 36 |
| Washington | 1 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

Induced Abortions by State of Residence Arkansas Occurrences - 2002

| State of Residence | |
|---------------------------|------------------|
| | Frequency |
| Out-of-State | 805 |
| Arkansas Resident | 4511 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

Induced Abortions on Females Ages 15-19 - Age by Hispanic Origin Arkansas Occurrences - 2002

| Teenage by Hispanic Origin | | | | |
|-----------------------------------|------------------------|-----------------|----------------|--------------|
| Age of Female | Hispanic Origin | | | Total |
| | Non-Hispanic | Hispanic | Unknown | |
| 15 | 68 | 0 | 7 | 75 |
| 16 | 104 | 0 | 1 | 105 |
| 17 | 161 | 3 | 7 | 171 |
| 18 | 254 | 6 | 7 | 267 |
| 19 | 317 | 7 | 10 | 334 |
| Total | 904 | 16 | 32 | 952 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

Induced Abortions on Females Ages 15-19 - Age by Race Arkansas Occurrences - 2002

| Teenage by Race | | | | | |
|------------------------|--------------|--------------|--------------|----------------|--------------|
| Age of Female | Race | | | | Total |
| | White | Black | Other | Unknown | |
| 15 | 42 | 30 | 3 | 0 | 75 |
| 16 | 64 | 37 | 3 | 1 | 105 |
| 17 | 96 | 64 | 10 | 1 | 171 |
| 18 | 171 | 89 | 6 | 1 | 267 |
| 19 | 207 | 110 | 14 | 3 | 334 |
| Total | 580 | 330 | 36 | 6 | 952 |

Source: Center for Health Statistics, Arkansas Department of Health - June 4, 2003

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.

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.

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

Intra-uterine saline installation (Also known as saline abortion and saline amniotic fluid exchange) - This procedure entails 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. This process induces labor, which results in the expulsion of the usually dead fetus approximately 24 to 48 hours later.

Intra-uterine prostaglandin instillation - This procedure involves injecting a prostaglandin - a substance with hormone-like activity - into the uterine cavity through a needle inserted through the abdominal wall. The interval between injection and expulsion tends to be shorter than in a saline abortion.

Hysterotomy - This procedure involves surgical entry into the uterus, as in a cesarean section, that removes a fetus that is too small to survive even with extraordinary life support measures. It is usually performed only if other abortion procedures fail.

Hysterectomy - In this procedure, the uterus is removed either with the fetus inside or after the fetus has been removed. 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.