Alaska Induced Terminations 2021 Annual Report



Alaska Department of Health and Social Services

Division of Public Health

Health Analytics and Vital Records



Alaska Induced Terminations 2021 Annual Report

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Executive Summary Table

| Terminations | 2020 | 2021 |
|---|----------------|----------------|
| Alaska occurrences | 1,206 (100.0%) | 1,226 (100.0%) |
| Alaska residents | 1,195 (99.1%) | 1,213 (98.9%) |
| Ages 15-44 years old (fertile population) | 1,199 (99.4%) | 1,222 (99.7%) |
| Ages 15-19 years old (teen population) | 121 (10.0%) | 117 (9.5%) |
| White | 596 (49.4%) | 651 (53.1%) |
| AI/AN | 247 (20.5%) | 262 (21.4%) |
| Unmarried | 898 (74.5%) | 837 (68.3%) |
| One or more previous live births | 647 (53.6%) | 646 (52.7%) |
| No previous terminations | 788 (65.3%) | 812 (66.2%) |
| Two or more previous terminations | 141 (11.7%) | 155 (12.6%) |
| Less than or equal to 13 weeks gestation | 1,120 (92.9%) | 1,147 (93.6%) |
| Due to congenital anomalies | 3 (0.2%) | 4 (0.3%) |
| Suction curettage | 621 (51.5%) | 661 (53.9%) |
| Mifepristone | 450 (37.3%) | 442 (36.1%) |
| Medicaid | 455 (37.7%) | 537 (43.8%) |
| Self-Pay | 511 (42.4%) | 484 (39.5%) |
| Did not request information | 1,195 (99.1%) | 1,218 (99.3%) |
| Unknown if requested information | 11 (0.9%) | 8 (0.7%) |
| Received information | 164 (13.6%) | 203 (16.6%) |
| Unknown if received information | 17 (1.4%) | 8 (0.7%) |

Introduction

About this Report

The Alaska Induced Terminations Annual Report is prepared by the Alaska Department of Health and Social Services, Health Analytics and Vital Records Section (HAVRS). This report contains information about induced terminations of pregnancy that occurred in Alaska during calendar year 2021, in accordance with Alaska Statute (AS) 18.50.245. Induced termination data can be used to:

- Monitor trends in the number of induced terminations and the characteristics of patients.
- Assess changes in the types of procedures used to terminate a pregnancy and the gestational age (in weeks) when induced terminations are performed.
- Evaluate the effectiveness of family planning programs and programs to prevent unintended pregnancy.

For surveillance purposes, a legal induced termination is defined as an intervention performed by a licensed clinician within the limits of Alaska's regulations that is intended to terminate a suspected or known ongoing pregnancy and that does not result in a live birth.² State reported data may include terminations that were medically necessary to save the mother's life or were not elective (such as ectopic or molar pregnancies) or where medication was provided to manage a miscarriage. Reasons for a terminated pregnancy are not reported to the state.

How Statistics Are Collected

The information in this report is based on induced termination of pregnancy reports received by HAVRS as of February 14th, 2022. Definitions of the terms used in this report are

located in Appendix A. A copy of the form used to report an induced termination is located in Appendix B. In this report, the term induced termination of pregnancy is used synonymously with induced termination or termination.

In Alaska, reporting of induced terminations are mandated by AS 18.50.245. Hospitals, clinics, or any other institution where an induced termination is performed are required to submit a form to HAVRS. The form cannot contain the name of the patient, but must contain information requested in the sample form located in Appendix B. These forms are strictly confidential and are destroyed after preparation of the annual report.

Data presented in this report are gathered from the forms submitted by healthcare providers. The data on payment sources used in this report are not verified by Medicaid and may vary from other data sources. For example, when reporting terminations, the Alaska Division of Health Care Services reports actual paid Medicaid claims and includes all enrolled members who received services in-state or out-of-state. Each payment source in this report may have different policies that determine coverage for specific circumstances.

Alaska statutes require that induced termination of pregnancy data may only be reported in aggregate form, so that specific individuals cannot be identified. Furthermore, the report may not identify, or provide information that can be used to identify the name of the physician who performed the induced termination, the name of the facility where the induced termination took place, or the name of the municipality or community in which the induced termination occurred. Because of reporting guidelines outlined in state statutes, induced termination statistics by geographic units below state-level are not available for publication.

¹ Alaska Statute Title 18, Chapter 50, Section 245. Report of Induced Termination of Pregnancy.

² <u>Centers for Disease Control and Prevention.</u> Abortion Surveillance System FAQS.

Informed Consent

In 2005, Alaska law and regulations were amended to change the reporting requirements for induced terminations of pregnancy and to add a section relating to informed consent when conducting induced terminations.³ The changes to state law require the Department of Health and Social Services to maintain a website containing information on fetal development, induced termination, pregnancy, and family planning. The website also has resources associated with pregnancy-related social and health services in Alaska.⁴ The Section is also required to monitor whether the unidentified patient requested and received a written copy of the information required to be maintained on the Internet.

Data Notes

This report contains information on induced terminations that occurred within Alaska, regardless of the patient's place of residency. Residency is based on the patient's self-reported information. Data on Alaska resident patients who receive induced terminations outside of Alaska are not included.

Data by race are reported for the following categories: Caucasian (White), Black or African American (Black) American Indian or Alaska Native (AI/AN), Asian, Native Hawaiian, or Other Pacific Islander (Asian/PI). Other races, or records where multiple races are specified are reported as Other/Multiple. Records with missing information are classified as Unknown.

Data by ethnicity are reported for the following categories: Hispanic (Mexican, Puerto Rican, Cuban, South or Central American, or Other or Unknown Hispanic origin) and Non-Hispanic.

³ <u>Alaska Statute Title 18, Chapter 05, Section 032.</u> <u>Information Relating to Pregnancy and Pregnancy Alternatives.</u> Records with missing information are classified as Unknown. Ethnic and racial categories are not mutually exclusive and are collected independently (e.g. patients can identify as Hispanic or Non-Hispanic White, Black, etc.).

Data on gestational age are based on the clinical gestation estimate (in weeks) provided by the healthcare provider. If the clinical estimate is unavailable, then gestational age is estimated based on the date of termination and date of the last menses period, if available.

Live Births and Pregnancies in Alaska

Between 2016 and 2020, the most recent year for which complete data are available, Alaska's fertility rate (which measures the number of live births per 1,000 women aged 15 to 44 years old) decreased from 76.4 to 65.5 births per 1,000. The teen birth rate (which measures the number of live births per 1,000 women aged 15 to 19 years old) decreased from 25.5 to 17.0 births per 1,000.⁵ Fertility rates are based only on the number of live births and should not be confused as the rate at which women become pregnant since it does not include pregnancies that resulted in induced termination, miscarriage, or fetal death.

Unintended pregnancies in Alaska are lower than the national average based on data from Center for Disease Control and Prevention's Pregnancy Risk Assessment Monitoring System. Intended pregnancies are those that are wanted sooner, or at the time they occurred. Unintended pregnancy refers to pregnancies that are unwanted, or when the mother wanted to be pregnant at a later date (referred to as "mistimed"). In 2019, the most recent year for which complete birth data are available, 23.1

⁴ Alaska Department of Health and Social Services. Division of Public Health. Women's Children's and Family Health. Informed Consent: Overview.

⁵ <u>Alaska Department of Health and Social Services,</u> <u>Division of Public Health, Health Analytics and Vital</u> <u>Records. Vital Statistics 2019 Annual Report.</u>

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percent of all pregnancies that resulted in a live birth in Alaska were unintended (i.e. mistimed or unwanted). This is compared to 25.8 percent among all reporting jurisdictions in the United States.⁶

⁶ <u>Centers for Disease Control and Prevention,</u> <u>Pregnancy Risk Assessment Monitoring System.</u> <u>Selected 2016 through 2019 Maternal and Child</u> <u>Health Indicators.</u>

Tables and Figures

Table 1. Induced Terminations (%) by Residence State and Year

| Res. State | 2017 | 2018 | 2019 | 2020 | 2021 |
|------------|----------------|----------------|----------------|----------------|----------------|
| Alaska | 1,237 (98.6%) | 1,261 (98.3%) | 1,246 (98.1%) | 1,195 (99.1%) | 1,213 (98.9%) |
| Other U.S. | 6 (0.5%) | 15 (1.2%) | 16 (1.3%) | 8 (0.7%) | 11 (0.9%) |
| Foreign | 5 (0.4%) | 2 (0.2%) | 3 (0.2%) | 0 (0.0%) | 0 (0.0%) |
| Unknown | 7 (0.6%) | 5 (0.4%) | 5 (0.4%) | 3 (0.2%) | 2 (0.2%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Figure 1. Total and Alaska Resident Induced Terminations by Year

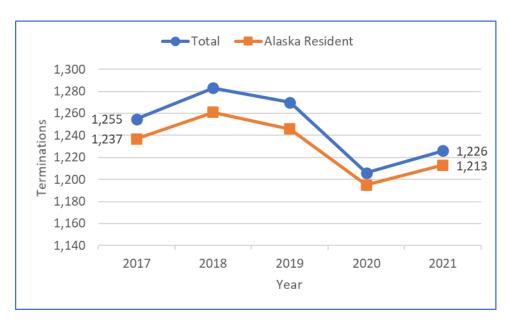


Table 2. Induced Terminations (%) by Race and Year

| Race | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------|----------------|----------------|----------------|----------------|----------------|
| White | 589 (46.9%) | 673 (52.5%) | 646 (50.9%) | 596 (49.4%) | 651 (53.1%) |
| Black | 86 (6.9%) | 83 (6.5%) | 95 (7.5%) | 85 (7.0%) | 88 (7.2%) |
| AI/AN | 270 (21.5%) | 247 (19.3%) | 298 (23.5%) | 247 (20.5%) | 262 (21.4%) |
| Asian/PI | 103 (8.2%) | 99 (7.7%) | 93 (7.3%) | 109 (9.0%) | 81 (6.6%) |
| Other/Multi. | 168 (13.4%) | 148 (11.5%) | 102 (8.0%) | 129 (10.7%) | 102 (8.3%) |
| Unknown | 39 (3.1%) | 33 (2.6%) | 36 (2.8%) | 40 (3.3%) | 42 (3.4%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Table 3. Induced Terminations (%) by Ethnicity and Year

| Ethnicity | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------|----------------|----------------|----------------|----------------|----------------|
| Hispanic | 30 (2.4%) | 53 (4.1%) | 52 (4.1%) | 56 (4.6%) | 36 (2.9%) |
| Non-Hispanic | 1,105 (88.0%) | 1,134 (88.4%) | 1,148 (90.4%) | 1,070 (88.7%) | 1,133 (92.4%) |
| Unknown | 120 (9.6%) | 96 (7.5%) | 70 (5.5%) | 80 (6.6%) | 57 (4.6%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Table 4. Induced Terminations (%) by Age and Year

| Age | 2017 | 2018 | 2019 | 2020 | 2021 |
|---------|----------------|----------------|----------------|----------------|----------------|
| <15 | 7 (0.6%) | 3 (0.2%) | 2 (0.2%) | 7 (0.6%) | 2 (0.2%) |
| 15-19 | 130 (10.4%) | 154 (12.0%) | 123 (9.7%) | 121 (10.0%) | 117 (9.5%) |
| 15-17 | 45 (3.6%) | 42 (3.3%) | 36 (2.8%) | 44 (3.6%) | 38 (3.1%) |
| 18-19 | 85 (6.8%) | 112 (8.7%) | 87 (6.9%) | 77 (6.4%) | 79 (6.4%) |
| 20-24 | 346 (27.6%) | 365 (28.4%) | 351 (27.6%) | 361 (29.9%) | 358 (29.2%) |
| 25-29 | 340 (27.1%) | 355 (27.7%) | 363 (28.6%) | 319 (26.5%) | 325 (26.5%) |
| 30-34 | 270 (21.5%) | 233 (18.2%) | 246 (19.4%) | 238 (19.7%) | 231 (18.8%) |
| 35-39 | 125 (10.0%) | 131 (10.2%) | 137 (10.8%) | 121 (10.0%) | 146 (11.9%) |
| 40-44 | 35 (2.8%) | 38 (3.0%) | 45 (3.5%) | 39 (3.2%) | 45 (3.7%) |
| 45+ | 1 (0.1%) | 4 (0.3%) | 3 (0.2%) | 0 (0.0%) | 2 (0.2%) |
| Unknown | 1 (0.1%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Figure 2. 2021 Induced Terminations by Age

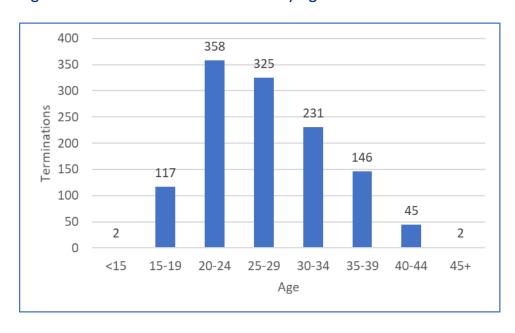


Table 5. Induced Terminations (%) by Education and Year

| Education | 2017 | 2018 | 2019 | 2020 | 2021 |
|-----------|----------------|----------------|----------------|----------------|----------------|
| <12 years | 148 (11.8%) | 134 (10.4%) | 104 (8.2%) | 106 (8.8%) | 74 (6.0%) |
| 12 years | 583 (46.5%) | 641 (50.0%) | 648 (51.0%) | 663 (55.0%) | 832 (67.9%) |
| 13+ years | 506 (40.3%) | 462 (36.0%) | 450 (35.4%) | 432 (35.8%) | 308 (25.1%) |
| Unknown | 18 (1.4%) | 46 (3.6%) | 68 (5.4%) | 5 (0.4%) | 12 (1.0%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Table 6. Induced Terminations (%) by Previous Births and Year

| Prev. Births | 2017 | 2018 | 2019 | 2020 | 2021 |
|--------------|----------------|----------------|----------------|----------------|----------------|
| 0 | 532 (42.4%) | 588 (45.8%) | 575 (45.3%) | 559 (46.4%) | 580 (47.3%) |
| 1 | 264 (21.0%) | 246 (19.2%) | 233 (18.3%) | 241 (20.0%) | 241 (19.7%) |
| 2 | 239 (19.0%) | 208 (16.2%) | 258 (20.3%) | 194 (16.1%) | 215 (17.5%) |
| 3 | 113 (9.0%) | 112 (8.7%) | 103 (8.1%) | 133 (11.0%) | 100 (8.2%) |
| 4 | 56 (4.5%) | 76 (5.9%) | 50 (3.9%) | 39 (3.2%) | 41 (3.3%) |
| 5+ | 51 (4.1%) | 53 (4.1%) | 50 (3.9%) | 40 (3.3%) | 49 (4.0%) |
| Unknown | 0 (0.0%) | 0 (0.0%) | 1 (0.1%) | 0 (0.0%) | 0 (0.0%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Table 7. Induced Terminations (%) by Previous Terminations and Year

| Prev. Term. | 2017 | 2018 | 2019 | 2020 | 2021 |
|-------------|----------------|----------------|----------------|----------------|----------------|
| 0 | 775 (61.8%) | 840 (65.5%) | 819 (64.5%) | 788 (65.3%) | 812 (66.2%) |
| 1 | 309 (24.6%) | 282 (22.0%) | 271 (21.3%) | 277 (23.0%) | 256 (20.9%) |
| 2 | 112 (8.9%) | 109 (8.5%) | 109 (8.6%) | 83 (6.9%) | 87 (7.1%) |
| 3 | 35 (2.8%) | 31 (2.4%) | 44 (3.5%) | 42 (3.5%) | 40 (3.3%) |
| 4 | 10 (0.8%) | 9 (0.7%) | 15 (1.2%) | 10 (0.8%) | 16 (1.3%) |
| 5+ | 13 (1.0%) | 12 (0.9%) | 11 (0.9%) | 6 (0.5%) | 12 (1.0%) |
| Unknown | 1 (0.1%) | 0 (0.0%) | 1 (0.1%) | 0 (0.0%) | 3 (0.2%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Table 8. Induced Terminations (%) by Marital Status and Year

| Marital Stat. | 2017 | 2018 | 2019 | 2020 | 2021 |
|---------------|----------------|----------------|----------------|----------------|----------------|
| Married | 272 (21.7%) | 274 (21.4%) | 253 (19.9%) | 253 (21.0%) | 193 (15.7%) |
| Unmarried | 944 (75.2%) | 977 (76.1%) | 945 (74.4%) | 898 (74.5%) | 837 (68.3%) |
| Unknown | 39 (3.1%) | 32 (2.5%) | 72 (5.7%) | 55 (4.6%) | 196 (16.0%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Table 9. Induced Terminations (%) by Gestation and Year

| Gestation | 2017 | 2018 | 2019 | 2020 | 2021 |
|-------------|----------------|----------------|----------------|----------------|----------------|
| <6 weeks | 317 (25.3%) | 323 (25.2%) | 292 (23.0%) | 308 (25.5%) | 366 (29.9%) |
| 7-9 weeks | 630 (50.2%) | 653 (50.9%) | 639 (50.3%) | 614 (50.9%) | 548 (44.7%) |
| 10-13 weeks | 276 (22.0%) | 252 (19.6%) | 271 (21.3%) | 198 (16.4%) | 233 (19.0%) |
| 14-15 weeks | 32 (2.5%) | 52 (4.1%) | 64 (5.0%) | 56 (4.6%) | 48 (3.9%) |
| 16-17 weeks | 0 (0.0%) | 0 (0.0%) | 2 (0.2%) | 30 (2.5%) | 28 (2.3%) |
| 18-20 weeks | 0 (0.0%) | 1 (0.1%) | 1 (0.1%) | 0 (0.0%) | 1 (0.1%) |
| 21+ weeks | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 2 (0.2%) |
| Unknown | 0 (0.0%) | 2 (0.2%) | 1 (0.1%) | 0 (0.0%) | 0 (0.0%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Figure 3. 2021 Induced Terminations by Gestation

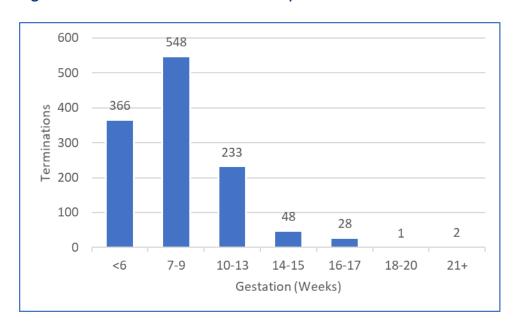


Table 10. Induced Terminations (%) by Procedure and Year

| Procedure | 2017 | 2018 | 2019 | 2020 | 2021 |
|----------------|----------------|----------------|----------------|----------------|----------------|
| Suction Curt. | 908 (72.4%) | 901 (70.2%) | 850 (66.9%) | 621 (51.5%) | 661 (53.9%) |
| Dilat. & Evac. | 40 (3.2%) | 16 (1.2%) | 110 (8.7%) | 133 (11.0%) | 119 (9.7%) |
| Sharp Curt. | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Saline | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Prostaglandin | 0 (0.0%) | 1 (0.1%) | 1 (0.1%) | 0 (0.0%) | 0 (0.0%) |
| Hysterectomy | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Hysterotomy | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 1 (0.1%) | 0 (0.0%) |
| Mifepristone | 305 (24.3%) | 365 (28.4%) | 307 (24.2%) | 450 (37.3%) | 442 (36.1%) |
| Methotrexate | 0 (0.0%) | 0 (0.0%) | 1 (0.1%) | 0 (0.0%) | 0 (0.0%) |
| Other | 2 (0.2%) | 0 (0.0%) | 1 (0.1%) | 1 (0.1%) | 4 (0.3%) |
| Unknown | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Figure 4. 2021 Induced Terminations by Procedure

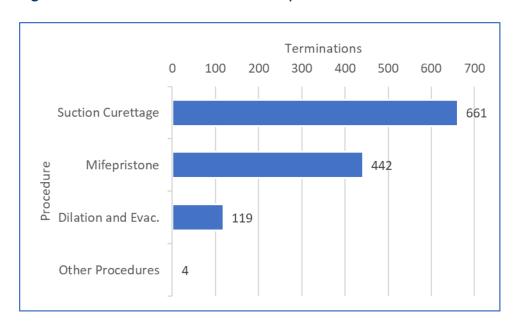


Table 11. Induced Terminations (%) by Payment Source and Year

| Pay. Source | 2017 | 2018 | 2019 | 2020 | 2021 |
|-------------|----------------|----------------|----------------|----------------|----------------|
| Medicaid | 635 (50.6%) | 579 (45.1%) | 571 (45.0%) | 455 (37.7%) | 537 (43.8%) |
| Insurance | 75 (6.0%) | 108 (8.4%) | 86 (6.8%) | 73 (6.1%) | 92 (7.5%) |
| Self-Pay | 446 (35.5%) | 519 (40.5%) | 517 (40.7%) | 511 (42.4%) | 484 (39.5%) |
| Other | 98 (7.8%) | 77 (6.0%) | 96 (7.6%) | 166 (13.8%) | 113 (9.2%) |
| Unknown | 1 (0.1%) | 0 (0.0%) | 0 (0.0%) | 1 (0.1%) | 0 (0.0%) |
| Total | 1,255 (100.0%) | 1,283 (100.0%) | 1,270 (100.0%) | 1,206 (100.0%) | 1,226 (100.0%) |

Table 12. 2021 Induced Terminations (%) by Race and Payment Source

| Race | Medicaid | Insurance | Self-Pay | Other | Unk. | Total |
|-------------|--------------|-------------|--------------|--------------|-------|----------------|
| White | 232 (43.2%) | 64 (69.6%) | 295 (61.0%) | 60 (53.1%) | 0 (0) | 651 (53.1%) |
| Black | 32 (6.0%) | 5 (5.4%) | 45 (9.3%) | 6 (5.3%) | 0 (0) | 88 (7.2%) |
| AI/AN | 179 (33.3%) | 8 (8.7%) | 57 (11.8%) | 18 (15.9%) | 0 (0) | 262 (21.4%) |
| Asian/PI | 33 (6.1%) | 7 (7.6%) | 31 (6.4%) | 10 (8.8%) | 0 (0) | 81 (6.6%) |
| Other/Multi | 49 (9.1%) | 1 (1.1%) | 40 (8.3%) | 12 (10.6%) | 0 (0) | 102 (8.3%) |
| Unknown | 12 (2.2%) | 7 (7.6%) | 16 (3.3%) | 7 (6.2%) | 0 (0) | 42 (3.4%) |
| Total | 537 (100.0%) | 92 (100.0%) | 484 (100.0%) | 113 (100.0%) | 0 (0) | 1,226 (100.0%) |

Table 13. 2021 Induced Terminations (%) by Age and Race

| Age | White | Black | AI/AN | Asian/PI | Other/ Multi | Unk. | Total |
|-------|----------|----------|----------|----------|-----------------|----------|----------|
| <15 | 1 | 0 | 0 | 1 | 0 | 0 | 2 |
| | (0.2%) | (0.0%) | (0.0%) | (1.2%) | (0.0%) | (0.0%) | (0.2%) |
| 15-19 | 58 | 7 | 25 | 7 | 15 | 5 | 117 |
| | (8.9%) | (8.0%) | (9.5%) | (8.6%) | (14.7%) | (11.9%) | (9.5%) |
| 15-17 | 19 | 2 | 10 | 1 | 4 | 2 | 38 |
| | (2.9%) | (2.3%) | (3.8%) | (1.2%) | (3.9%) | (4.8%) | (3.1%) |
| 18-19 | 39 | 5 | 15 | 6 | 11 | 3 | 79 |
| | (6.0%) | (5.7%) | (5.7%) | (7.4%) | (10.8%) | (7.1%) | (6.4%) |
| 20-24 | 175 | 30 | 84 | 23 | 34 | 12 | 358 |
| | (26.9%) | (34.1%) | (32.1%) | (28.4%) | (33.3%) | (28.6%) | (29.2%) |
| 25-29 | 174 | 28 | 64 | 24 | 24 | 11 | 325 |
| | (26.7%) | (31.8%) | (24.4%) | (29.6%) | (23.5%) | (26.2%) | (26.5%) |
| 30-34 | 122 | 17 | 60 | 12 | 15 | 5 | 231 |
| | (18.7%) | (19.3%) | (22.9%) | (14.8%) | (14.7%) | (11.9%) | (18.8%) |
| 35-39 | 87 | 3 | 26 | 12 | 11 | 7 | 146 |
| | (13.4%) | (3.4%) | (9.9%) | (14.8%) | (10.8%) | (16.7%) | (11.9%) |
| 40-44 | 33 | 3 | 3 | 2 | 2 | 2 | 45 |
| | (5.1%) | (3.4%) | (1.1%) | (2.5%) | (2.0%) | (4.8%) | (3.7%) |
| 45+ | 1 | 0 | 0 | 0 | 1 | 0 | 2 |
| | (0.2%) | (0.0%) | (0.0%) | (0.0%) | (1.0%) | (0.0%) | (0.2%) |
| Unk. | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) |
| Total | 651 | 88 | 262 | 81 | 102 | 42 | 1,226 |
| | (100.0%) | (100.0%) | (100.0%) | (100.0%) | (100.0%) | (100.0%) | (100.0%) |

Table 14. 2021 Induced Terminations (%) by Age and Payment Source

| Age | Medicaid | Insurance | Self-Pay | Other | Unknown | Total |
|---------|--------------|-------------|--------------|--------------|---------|----------------|
| <15 | 1 (0.2%) | 0 (0.0%) | 1 (0.2%) | 0 (0.0%) | 0 (0) | 2 (0.2%) |
| 15-19 | 54 (10.1%) | 7 (7.6%) | 46 (9.5%) | 10 (8.8%) | 0 (0) | 117 (9.5%) |
| 15-17 | 23 (4.3%) | 2 (2.2%) | 11 (2.3%) | 2 (1.8%) | 0 (0) | 38 (3.1%) |
| 18-19 | 31 (5.8%) | 5 (5.4%) | 35 (7.2%) | 8 (7.1%) | 0 (0) | 79 (6.4%) |
| 20-24 | 143 (26.6%) | 19 (20.7%) | 151 (31.2%) | 45 (39.8%) | 0 (0) | 358 (29.2%) |
| 25-29 | 159 (29.6%) | 18 (19.6%) | 127 (26.2%) | 21 (18.6%) | 0 (0) | 325 (26.5%) |
| 30-34 | 113 (21.0%) | 26 (28.3%) | 71 (14.7%) | 21 (18.6%) | 0 (0) | 231 (18.8%) |
| 35-39 | 56 (10.4%) | 15 (16.3%) | 62 (12.8%) | 13 (11.5%) | 0 (0) | 146 (11.9%) |
| 40-44 | 11 (2.0%) | 7 (7.6%) | 24 (5.0%) | 3 (2.7%) | 0 (0) | 45 (3.7%) |
| 45+ | 0 (0.0%) | 0 (0.0%) | 2 (0.4%) | 0 (0.0%) | 0 (0) | 2 (0.2%) |
| Unknown | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0) | 0 (0.0%) |
| Total | 537 (100.0%) | 92 (100.0%) | 484 (100.0%) | 113 (100.0%) | 0 (0) | 1,226 (100.0%) |

Table 15. 2021 Induced Terminations (%) by Age and Marital Status

| Age | Married | Unmarried | Unknown | Total |
|---------|--------------|--------------|--------------|----------------|
| <15 | 0 (0.0%) | 2 (0.2%) | 0 (0.0%) | 2 (0.2%) |
| 15-19 | 4 (2.1%) | 95 (11.4%) | 18 (9.2%) | 117 (9.5%) |
| 15-17 | 0 (0.0%) | 35 (4.2%) | 3 (1.5%) | 38 (3.1%) |
| 18-19 | 4 (2.1%) | 60 (7.2%) | 15 (7.7%) | 79 (6.4%) |
| 20-24 | 35 (18.1%) | 252 (30.1%) | 71 (36.2%) | 358 (29.2%) |
| 25-29 | 44 (22.8%) | 229 (27.4%) | 52 (26.5%) | 325 (26.5%) |
| 30-34 | 45 (23.3%) | 152 (18.2%) | 34 (17.3%) | 231 (18.8%) |
| 35-39 | 47 (24.4%) | 84 (10.0%) | 15 (7.7%) | 146 (11.9%) |
| 40-44 | 17 (8.8%) | 22 (2.6%) | 6 (3.1%) | 45 (3.7%) |
| 45+ | 1 (0.5%) | 1 (0.1%) | 0 (0.0%) | 2 (0.2%) |
| Unknown | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Total | 193 (100.0%) | 837 (100.0%) | 196 (100.0%) | 1,226 (100.0%) |

Table 16. 2021 Induced Terminations (%) by Payment Source and Marital Status

| Payment Source | Married | Unmarried | Unknown | Total |
|----------------|--------------|--------------|--------------|----------------|
| Medicaid | 57 (29.5%) | 409 (48.9%) | 71 (36.2%) | 537 (43.8%) |
| Insurance | 20 (10.4%) | 48 (5.7%) | 24 (12.2%) | 92 (7.5%) |
| Self-Pay | 93 (48.2%) | 302 (36.1%) | 89 (45.4%) | 484 (39.5%) |
| Other | 23 (11.9%) | 78 (9.3%) | 12 (6.1%) | 113 (9.2%) |
| Unknown | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) | 0 (0.0%) |
| Total | 193 (100.0%) | 837 (100.0%) | 196 (100.0%) | 1,226 (100.0%) |

Table 17. 2021 Induced Terminations (%) by Procedure and Gestation (Weeks)

| Procedure | <6 | 7-9 | 10-13 | 14-15 | 16-17 | 18-20 | 21+ | Unk. | Total |
|-----------------|----------|----------|----------|----------|----------|----------|----------|------|----------|
| Suction | 187 | 304 | 156 | 10 | 4 | 0 | 0 | 0 | 661 |
| Curettage | (51.1%) | (55.5%) | (67.0%) | (20.8%) | (14.3%) | (0.0%) | (0.0%) | (0) | (53.9%) |
| Dilation | 4 | 8 | 45 | 38 | 23 | 0 | 1 | 0 | 119 |
| & Evacuation | (1.1%) | (1.5%) | (19.3%) | (79.2%) | (82.1%) | (0.0%) | (50.0%) | (0) | (9.7%) |
| Sharp Curettage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0) | (0.0%) |
| Saline | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0) | (0.0%) |
| Prostaglandin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0) | (0.0%) |
| Hysterectomy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0) | (0.0%) |
| Hysterotomy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0) | (0.0%) |
| Mifepristone | 175 | 235 | 32 | 0 | 0 | 0 | 0 | 0 | 442 |
| | (47.8%) | (42.9%) | (13.7%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0) | (36.1%) |
| Methotrexate | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0) | (0.0%) |
| Other | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 4 |
| | (0.0%) | (0.2%) | (0.0%) | (0.0%) | (3.6%) | (100.0%) | (50.0%) | (0) | (0.3%) |
| Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0.0%) | (0) | (0.0%) |
| Total | 366 | 548 | 233 | 48 | 28 | 1 | 2 | 0 | 1,226 |
| | (100.0%) | (100.0%) | (100.0%) | (100.0%) | (100.0%) | (100.0%) | (100.0%) | (0) | (100.0%) |

Appendix A

Definition of Terms

Gestational Age: The number of weeks between the first day of the last menstrual period and the date of delivery or the end of the pregnancy. This report uses the physician's estimate of gestational age. If no estimate is provided, gestational age is computed based on the date of termination and reported last menses date, if available.

Induced Termination of Pregnancy: The purposeful interruption of pregnancy with the intention other than to produce a live-born infant or to remove a dead fetus, and which does not result in a live birth.

Induced Termination Procedures

Dilation and Evacuation: A procedure that is generally used after 12 weeks of gestation and is usually done on an outpatient basis. Dilation and Evacuation may involve a combination of vacuum aspiration, dilation and curettage (D&C), and the use of surgical instruments (such as forceps).

Hysterectomy: A surgical procedure in which the uterus is removed either with the fetus inside or after the fetus has been removed. It is rarely performed in association with an induced termination, and then only when a pathological condition of the uterus (such as fibroid tumors) or an emergency warrants its removal.

Hysterotomy: A surgical procedure that involves surgical entry into the uterus (as in a cesarean section) and the removal of a fetus that is too small to survive, even with extraordinary life support measures. Hysterotomy is rarely performed and then only if other induced termination procedures fail.

Methotrexate: Interferes with the vitamin folic acid and kills rapidly growing cells. It is also used for the nonsurgical treatment of ectopic pregnancies (when fertilized eggs grow outside

the uterus). Methotrexate is administered by injection and is followed 5 to 7 days later with misoprostol to stimulate uterine contractions.

Mifepristone: Usually used along with a prostaglandin for ending pregnancies of up to 70 days gestation. The administration of mifepristone causes the placenta to detach from the uterine wall. A second drug (misoprostol) is given two days later to induce uterine contractions, expelling the products of conception.

Saline/Prostaglandin (Intrauterine Instillation):

Rarely used procedures that involve either withdrawing a portion of amniotic fluid from the uterine cavity by a needle inserted through the abdominal wall and replacing this fluid with a concentrated salt solution (known as saline instillation) or injecting a prostaglandin (a substance with hormone-like activity) into the amniotic sac (known as intra-uterine prostaglandin instillation). Both processes induce labor, resulting in the expulsion of the fetus.

Sharp Curettage (Dilation and Curettage):

Requires the dilation (temporary widening) of the cervix (the uterine opening). The fetal and placental tissues are then removed with a curette.

Suction Curettage (Vacuum Aspiration): A

frequently performed procedure that is generally used in the first 12 weeks of gestation (the first trimester). This procedure is done on an outpatient basis and may be done in a physician's office or a clinic. After the cervix is dilated, a flexible cannula (a small, hollow tube) is inserted into the uterus through the cervix. The tube is attached to a pump, which is used to evacuate the uterine contents through the cannula.

Appendix B

Report of Induced Termination

In Alaska, reporting of induced terminations are mandated by Alaska Statute (AS) 18.50.245.7 A hospital, clinic, or other institution where an induced termination of pregnancy is performed in the state shall submit a report directly to the state registrar within 30 days after the induced termination is completed. The report may not contain the name of the patient whose pregnancy was terminated but must contain the information required by the state registrar in regulations adopted under this section. When an induced termination of pregnancy is performed by a physician outside of a hospital, clinic, or other institution, the physician shall submit the report required under this section within 30 days after the induced termination of pregnancy is completed.

This following information is currently required.8

- 1) Patient's Age
- 2) Date of Pregnancy Termination
- 3) City Where Termination of Pregnancy Occurred
- 4) Patient's Ethnicity
- 5) Patient's Race
- 6) City and State Where Patient Resides
- 7) Married
- 9) Education
- 9) Number of Previous Live Births
- 9a) Now Living
- 9b) Now Dead
- 10) Number of Previous Spontaneous Abortions
- 11) Number of Previous Induced Terminations of Pregnancies
- 12) Physician's Estimate of Gestation
- 13) Date Last Normal Menses Began

- 14) Method of Payment
- 15) Primary Procedure Used to Terminate Pregnancy
- 16) Was This Termination Elected Due to the Detection of a Congenital Anomaly?
- 16b) Type of Congenital Anomaly

Also required is confirmation of whether the patient requested or received a copy of the information maintained on the internet under AS 18.05.032.9

Alaska Statute Title 18, Chapter 50, Section 245.
 Report of Induced Termination of Pregnancy.
 Alaska Department of Health and Social Services.
 Report of Induced Termination of Pregnancy. Form 06-1566. Revised July 2005.

⁹ <u>Alaska Statute Title 18, Chapter 05, Section 032.</u> <u>Information Relating to Pregnancy and Pregnancy</u> Alternatives.

Report of Induced Termination (Sample)

DEPARTMENT OF HEALTH AND SOCIAL SERVICES REPORT OF INDUCED TERMINATION OF PREGNANCY

PLEASE TYPE OR PRINT

| 1) PATIENT'S 2)DATE OF PREGNANG (MM/DD/YY) | | 3) CITY WHERE TER | MINATION OF PR | EGANCY OC | CURRED |
|--|-----------------|---|-----------------|------------------|-----------------------|
| 4) PATIENT'S ETHNICITY | 5) PATIENT'S R | ACE | 6) CITY AND ST | ATE WHERE | PATIENT RESIDES |
| <u> </u> | □ WHITE | | | | |
| NON-HISPANIC | | AMERICAN (BLACK) | 7) MARRIED | | |
| MEXICAN | □ NATIVE A | ` ' | _ □ YES | | |
| ☐ PUERTO RICAN | AMERICA | | □ NO | | |
| ☐ CUBAN☐ CENTRAL OR SOUTH | ☐ ASIAN | | 8) EDUCATION | HE HIGHEST | GRADE COMPLETED) |
| ☐ CENTRAL OR SOUTH AMERICAN | □ NATIVE H | IAWAIIAN OR OTHER | | | |
| ☐ OTHER OR UNKNOWN | | SLANDER | (0-12 |) | (1-4 OR 5+) |
| HISPANIC | OTHER | | | | |
| | (SPECIFY | T) | | | |
| | • | OMPLETE EACH SECT | | |) |
| 9) NUMBER OF PREVIOUS LIVE BIRTH | IS 10) NUMBE | R OF PREVIOUS SPO | NTANEOUS ABO | RTIONS | |
| 9A) NOW LIVING 9B) NOW DEAD | NUMBER | | NONE | | |
| NUMBER NUMBER | | R OF PREVIOUS INDU | ICED TERMINATI | ONE OF BBE | CNANCIES |
| □ NONE □ NONE | | INCLUDE THIS TERM | | ONS OF PRE | GNANCIES |
| | NUMBER | | NONE | | |
| | | | | | |
| 12) PHYSICIAN'S ESTIMATE OF GEST | | E LAST NORMAL ! DD/YY) | WIENSES BEGAN | I 14) METHO | D OF PAYMENT |
| | (141141) | 55711) | | □ MEDICA | |
| | | | | ☐ INSURA | |
| COMPLETED WEEKS | | _/ | | OTHER | |
| | | | | (SPECIF | Y) |
| 15) PRIMARY PROCEDURE USED | TO TERMINATE | 16) WAS THIS TERM | AINATION ELECT | L ED DUE TO T | THE DETECTION OF A |
| PREGNANCY | | CONGENITAL ANON | | | |
| (CHECK ONE ONLY) | | YES 🗆 | № □ | | |
| 15A) 🗖 SUCTION CURETTAGE | | 16B) TYPE OF CON | GENITAL ANOMA | ΙΥ | |
| 15B) DILATION AND EVACUATIO | N | <u> </u> | | | _ |
| 15C) SHARP CURETTAGE | | CHROMOSOMAL AN | NOMALY YE | s□ nol | |
| 15D) SALINE | | NEURAL TUBE DEF | ECT YE | s □ nol | |
| 15E) PROSTAGLANDIN 15F) HYSTERECTOMY | | HEART ANOMALY | YE | s □ nol | |
| 15G) HYSTEROTOMY | | VENTRAL WALL DE | FECT YE | s □ nol | |
| 15H) MIFEPRISTONE | | OTHER | YE | s □ nol | |
| 15I) METHOTREXATE | | (SPECIFY) | | | |
| 15J) D OTHER | | , | | | |
| (SPECIFY) | | | | | |
| | | | | | |
| ☐ YES ☐ NO PATIENT REQUESTE AS 18.05.032 | ED A COPY OF TH | I IE INFORMATION REC | QUIRED TO BE MA | AINTAINED O | N THE INTERNET UNDER |
| | | Y OF THE INFORMATI | ION REQUIRED T | O BE MAINTA | AINED ON THE INTERNET |

06-1566 (July 2005)