
Induced Abortions in Minnesota January - December 2002: Report to the Legislature

July 2003



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Table of Contents

Introduction	iii
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Technical Notes	vii
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Tables

Table 1.1	Abortions by Month and Provider for Facilities	3
Table 1.2	Abortions by Month and Provider for Physicians	4
Table 2	Medical Specialty of Physician	6
Table 3	Type of Admission	7
Table 4	Age of Woman	8
Table 5	Marital Status of Woman	9
Table 6	Country/State Residence of Woman	10
Table 7	County of Residence for Women Residing in Minnesota	11
Table 8	Hispanic Origin of Woman	12
Table 9	Race of Woman	12
Table 10	Education Level of Woman	13
Table 11	Clinical Estimate of Fetal Gestational Age(grouped).....	14
Table 11a	Clinical Estimate of Fetal Gestational Age	15
Table 12	Prior Pregnancies	16
Table 13	Contraceptive Use and Method	17
Table 14	Abortion Procedure	18
Table 15	Method of Disposal of Fetal Remains	19
Table 16	Payment Type and Health Insurance Coverage	20
Table 17	Reason for Abortion	21
Table 17a	Other Stated Reason for Abortion	22
Table 18	Intraoperative Complications	23
Table 19	Postoperative Complications	24
Table 20	Induced Abortions by Gestational Age - Performed Out of State and Paid for with State Funds	25

Appendix

Updates to 2000/2001 Data	29
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Definitions	35
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Data Collection Instruments

Figure 1	Report of Induced Abortion	41
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Figure 2	Report of Complication(s) from Induced Abortion	45
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Introduction

The 1998 session of the Minnesota legislature amended Minnesota's abortion reporting requirement to include all physicians licensed and practicing in Minnesota who perform abortions and all Minnesota facilities in which abortions are performed (MN Statutes, 145.4131 - 145.4136). A report must be completed and submitted to the Minnesota Department of Health (MDH) for each procedure performed. This law also expanded the content of the reporting form. The number of induced abortions performed out-of-state and paid for with state funds must be reported to MDH by the Department of Human Services. Furthermore, any medical facility or any licensed, practicing physician in Minnesota who encounters an illness or injury that is the result of an induced abortion must submit a report of that complication on a separate form developed for that purpose. Both of these forms, *Report of Induced Abortion* and *Report of Complication(s) from Induced Abortion*, are included in the Appendix of this publication.

This report is issued in compliance with MN Statute 145.4134 which requires a yearly public report of induced abortion statistics for the previous calendar year and statistics for prior years adjusted to reflect any additional information from late and/or corrected report forms, beginning with October 1, 1998 data. This is the fourth such report and covers the period from January 1, 2002 through December 31, 2002. After publication of 2001 data no late Reports of Induced Abortion were received for any prior years, however several late Reports of Complication(s) from Induced Abortion were sent to the department. The updated numbers for 2000 and 2001 are published in the appendix. Table 1.2: Abortions by Month and Provider, of the 2001 report, contained a line for 'Unknown Physicians' as there were 48 records for which physician ID had been reported incorrectly and follow up was not complete at the time of publication. These records have now been corrected and the updated table is also here published in the appendix.

Technical Notes

Data included in this report are submitted to the Minnesota Department of Health by facilities and physicians who perform abortions in Minnesota. The *Report of Induced Abortion* (see Appendix, Figure 1) may be submitted by a facility/clinic on behalf of physicians who practice therein; or physicians may submit reports independently. A number of data items on the report form were specifically required by Minnesota statute. These items include: medical specialty of the physician performing the abortion, patient age, date of the abortion, clinical estimate of gestation, number of previous spontaneous and induced abortions, type of abortion procedure, intra-operative complications (post-operative complications are collected using the *Report of Complication(s) from Induced Abortion*), method of disposal of fetal remains, type of payment, health coverage type, and reason for the abortion. The items: type of admission, patient residence, date of last menses, and contraceptive use and method were included to provide continuity with previous abortion report forms. Marital status, Hispanic origin, race, education, and previous live births correspond to items on the Minnesota *Medical Supplement to the Certificate of Live Birth* and thus allow for statistical comparison with birth data and the calculation of pregnancy rates.

Report forms submitted with incomplete data are required by law to be returned to the clinic/facility or independently reporting physician for correction. Overall compliance and cooperation in completing the forms was excellent, however, some data remain unreported. In some cases this is due to a facility being unable to locate the record in question and in other instances due to a patient's refusal to provide the data. Continuing efforts are being made to further improve reporting compliance, completeness, and timeliness.

Due to the sensitivity of abortion data there arises the concern of revealing an individual's identity, whether patient or provider, from data presented in this publication. MN Statute 145.4134 states "The commissioner shall ensure that none of the information included in the public reports can reasonably lead to identification of an individual having performed or having had an abortion. All data included on the forms under sections 145.4131 to 145.4133 must be included on the public report except that the commissioner shall maintain as confidential, data which alone or in combination may constitute information from which an individualmay be identified using epidemiologic principles."

In general, the policy is that when a single data item, such as age or race/ethnicity, is presented in a table that includes all of the cases, the large number of occurrences in each grouping makes it unnecessary to conceal, or suppress, those data. For example, a table of the age groups tallied for all of the reports received for 2002 would have such large numbers that none of the counts would have to be suppressed. No individual could possibly be identified.

Data generally are suppressed when there are such small numbers of two or more variables that it would be difficult to protect the confidentiality of individuals. For instance, age groups tallied for only a single town in Minnesota would most likely have small counts in some of the age groups. Likewise, a table of age group by race for each county in Minnesota would have small counts in cells for those counties with small populations and few minority residents. Suppression of those small counts would be necessary to protect the confidentiality of the individual.

As a hypothetical example, if the data were to include age and race/ethnicity, the only two Asian American women between the ages of 35 and 39 in a county with a low overall population might be identifiable.

Data by provider, tables 1.1 and 1.2, are presented for individual clinics that have been publicly identified as abortion providers, but aggregated into a single group for independently reporting physicians. Table 1.2 presents data on individual physicians with no small-number suppression, as the statute requires counts by physician by month. Physicians are simply identified as Physician A, Physician B, etc. to protect confidentiality. Please note that the identifiers are arbitrarily assigned to those physicians who reported in a given calendar year. Thus, Physician X in a prior year's report may not be the same individual as Physician X in this report. Data presented in frequency tables for the state as a whole have no small-number data suppressed. Likewise, Table 6, Country/State Residence of Woman, contains sufficiently large groups to confound identification of an individual. Table 7, County of Residence for Women Residing in Minnesota, is the only table for which counts of zero to five are suppressed. Some of the counties have a small population of females of childbearing age and/or a small number of physicians who may be qualified to provide abortion services and thus, though unlikely, it could be possible for a provider or patient to be identified.

Table 1.1
Abortions by Month and Provider, 2002

	<u>Jan</u> <u>2002</u>	<u>Feb</u> <u>2002</u>	<u>Mar</u> <u>2002</u>	<u>Apr</u> <u>2002</u>	<u>May</u> <u>2002</u>	<u>Jun</u> <u>2002</u>	<u>Jul</u> <u>2002</u>	<u>Aug</u> <u>2002</u>	<u>Sep</u> <u>2002</u>	<u>Oct</u> <u>2002</u>	<u>Nov</u> <u>2002</u>	<u>Dec</u> <u>2002</u>	<u>Total</u> <u>2002</u>
Midwest Health Center for Women	301	263	274	257	226	227	255	260	248	246	252	243	3,052
Women's Health Center	76	66	52	80	62	62	81	40	50	61	57	47	734
Meadowbrook Women's Clinic	342	312	321	319	317	248	280	307	261	268	260	276	3,511
Robbinsdale Clinic	183	146	173	146	135	143	126	149	140	143	147	164	1,795
GYN Special Services	70	85	60	58	58	58	68	65	55	46	47	39	709
Dr. Mildred Hansen Clinic	134	106	110	79	111	115	96	122	116	71	100	109	1,269
Planned Parenthood of Minnesota	257	249	216	262	262	271	262	269	222	263	210	256	2,999
Independent Physicians ¹	10	12	10	12	13	11	9	7	9	9	11	4	117
Total Minnesota Occurrence	1,373	1,239	1,216	1,213	1,184	1,135	1,177	1,219	1,101	1,107	1,084	1,138	14,186

¹This represents 43 reporting physicians

Table 1.2
Abortions by Month and Provider, 2002

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
Physician A	131	124	98	137	108	83	117	81	109	115	143	138	1,384
Physician B	0	0	0	0	0	0	0	0	0	2	0	0	2
Physician C	140	104	123	111	75	93	127	174	139	131	60	67	1,344
Physician D	118	67	104	121	71	65	60	112	75	77	101	78	1,049
Physician E	123	106	102	48	86	94	76	53	57	87	60	50	942
Physician F	54	94	73	110	88	54	106	83	81	47	60	101	951
Physician G	0	0	0	2	0	2	0	0	2	0	2	0	8
Physician H	13	16	22	0	8	5	21	19	2	5	8	6	125
Physician I	18	28	19	22	16	16	14	9	27	14	14	3	200
Physician J	45	83	80	76	13	15	17	21	13	21	11	14	409
Physician K	165	113	150	83	149	134	89	113	102	98	153	151	1,500
Physician L	146	106	110	89	119	124	107	122	116	71	100	119	1,329
Physician M	1	0	0	0	0	0	0	0	0	0	0	0	1
Physician N	135	168	117	135	154	152	68	124	93	98	81	123	1,448
Physician O	48	0	0	23	29	24	44	24	23	27	27	51	320
Physician P	0	0	0	0	0	0	2	0	0	0	0	0	2
Physician Q	74	80	87	104	74	95	133	120	88	137	62	50	1,104
Physician R	0	0	0	1	1	1	0	0	2	0	0	0	5
Physician S	1	0	0	0	1	0	0	0	0	0	0	0	2
Physician T	2	4	0	0	1	0	1	0	2	3	4	1	18
Physician U	0	0	0	0	2	0	0	0	1	0	0	0	3
Physician V	51	48	47	39	68	11	0	3	0	1	1	6	275
Physician W	0	0	0	1	0	0	0	0	0	0	0	0	1
Physician X	0	0	0	1	1	0	2	1	0	0	1	0	6
Physician Y	0	1	1	0	13	16	28	16	6	29	26	15	151
Physician Z	0	0	0	0	1	0	0	0	0	0	0	0	1
Physician AA	1	0	2	1	1	0	1	1	0	0	2	0	9
Physician BB	0	0	0	0	0	0	1	0	0	0	0	0	1
Physician CC	2	0	1	0	3	5	0	0	0	0	2	0	13
Physician DD	0	1	11	0	0	0	14	0	17	0	39	32	114
Physician EE	11	0	0	0	1	0	0	0	0	0	0	0	12
Physician FF	0	0	1	0	1	0	0	0	1	0	0	0	3
Physician GG	19	29	7	30	19	21	18	19	19	7	10	13	211
Physician HH	45	36	45	50	32	25	36	5	25	26	21	19	365
Physician II	0	0	0	0	1	0	1	0	0	0	0	0	2
Physician JJ	0	0	0	1	0	0	0	0	0	0	0	0	1
Physician KK	0	0	0	1	1	0	0	0	0	0	0	0	2
Physician LL	0	0	1	0	0	1	0	0	0	0	0	0	2
Physician MM	0	0	0	0	0	0	0	2	0	0	1	0	3
Physician NN	0	0	0	0	1	23	38	52	48	55	37	40	294
Physician OO	0	0	0	0	0	0	0	0	0	1	0	0	1
Physician PP	0	1	1	1	0	1	0	0	1	0	0	0	5
Physician QQ	0	0	0	0	0	0	0	1	0	0	0	1	2
Physician RR	0	0	0	0	0	1	0	1	0	0	0	0	2
Physician SS	0	0	0	0	0	0	0	0	0	1	0	0	1
Physician TT	0	0	0	0	0	0	1	0	0	0	0	0	1
Physician UU	0	1	0	0	0	0	0	0	0	0	0	0	1
Physician VV	4	0	0	0	0	1	0	0	0	0	0	0	5

Table 1.2
Abortions by Month and Provider, 2002

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
Physician WW	22	23	10	20	21	20	15	16	10	6	12	16	191
Physician XX	0	0	0	0	0	0	1	0	0	0	0	0	1
Physician YY	0	1	0	1	0	0	0	0	0	1	0	0	3
Physician ZZ	0	0	0	0	0	0	0	0	1	0	0	0	1
Physician AB	0	0	0	1	0	0	0	0	0	0	0	0	1
Physician AC	0	0	0	0	0	0	1	0	0	0	0	0	1
Physician AD	0	0	0	0	0	0	1	0	0	0	0	0	1
Physician AE	1	1	1	1	0	1	0	0	0	1	0	0	6
Physician AF	0	1	0	0	0	1	0	2	0	1	0	0	5
Physician AG	0	0	0	0	0	0	0	0	0	0	0	1	1
Physician AH	0	0	1	0	0	0	0	0	1	0	0	0	2
Physician AI	0	0	1	0	0	0	0	0	0	0	1	0	2
Physician AJ	0	0	0	0	0	0	0	0	0	0	1	0	1
Physician AK	0	0	0	0	0	0	0	0	0	0	1	0	1
Physician AL	0	0	0	0	0	0	1	0	0	0	0	0	1
Physician AM	0	0	0	0	0	0	0	0	1	0	0	0	1
Physician AN	0	0	0	1	0	0	0	0	0	0	0	0	1
Physician AO	0	0	0	0	0	0	0	1	0	0	0	0	1
Physician AP	0	0	0	0	23	50	36	42	38	44	42	41	316
Physician AQ	0	0	1	0	0	0	0	0	0	0	0	0	1
Physician AR	1	0	0	0	0	0	0	0	0	0	0	0	1
Physician AS	1	0	0	0	0	0	0	0	0	0	0	0	1
Physician AT	0	1	0	0	0	0	0	0	0	0	0	0	1
Physician AU	0	0	0	1	0	0	0	0	0	0	0	0	1
Physician AV	0	0	0	0	0	0	0	0	1	1	0	2	4
Physician AW	0	0	0	0	1	0	0	0	0	0	0	0	1
Physician AX	0	0	0	0	1	0	0	0	0	0	1	0	2
Physician AY	0	1	0	0	0	0	0	0	0	0	0	0	1
Physician AZ	0	0	0	0	0	1	0	0	0	0	0	0	1
Physician BC	1	1	0	0	0	0	0	1	0	0	0	0	3
Physician BD	0	0	0	1	0	0	0	1	0	0	0	0	2
<hr/>													
Total MN	1,373	1,239	1,216	1,213	1,184	1,135	1,177	1,219	1,101	1,107	1,084	1,138	14,186

Table 2
Medical Specialty of Physician, 2002

Obstetrics & Gynecology	10,240
Emergency Medicine	50
General/Family Practice	3,896
Other/Unspecified	0
	<hr/>
Total Minnesota Occurrence	14,186

Table 3
Type of Admission, 2002

Clinic	12,099
Outpatient Hospital	770
Inpatient Hospital	38
Ambulatory Surgery	13
Other/Not Specified	1,266
	<hr/>
Total MN Occurrence	14,186

Table 4
Age of Woman, 2002

< 15 Years	62
15 - 17 Years	704
18 - 19 Years	1,488
20 - 24 Years	4,860
25 - 29 Years	3,101
30 - 34 Years	2,227
35 - 39 Years	1,243
40 Years & Over	501
	<hr/>
Total MN Occurrence	14,186

Table 5
Marital Status of Woman, 2002

Married	2,753
Not Married	11,218
Not Reported	215
	<hr/>
Total MN Occurrence	14,186

Table 6
Country/State Residence of Woman, 2002

Minnesota	12,901
Other States	1,270
Iowa	50
Michigan	36
North Dakota	86
South Dakota	44
Wisconsin	1,014
Other States	40
Canada	10
Other Foreign Countries	5
	<hr/>
Total MN Occurrence	14,186

Table 7
County of Residence for Women Residing in Minnesota*, 2002

State Total	12,901		
Aitkin	13	Marshall	*
Anoka	788	Martin	19
Becker	10	Meeker	16
Beltrami	56	Mille Lacs	28
Benton	71	Morrison	22
Big Stone	*	Mower	62
Blue Earth	107	Murray	*
Brown	15	Nicollet	51
Carlton	61	Nobles	6
Carver	106	Norman	*
Cass	31	Olmsted	249
Chippewa	17	Otter Tail	12
Chisago	77	Pennington	*
Clay	17	Pine	43
Clearwater	*	Pipestone	*
Cook	9	Polk	7
Cottonwood	10	Pope	*
Crow Wing	89	Ramsey	2,267
Dakota	989	Red Lake	*
Dodge	17	Redwood	10
Douglas	14	Renville	15
Faribault	11	Rice	101
Fillmore	18	Rock	*
Freeborn	40	Roseau	*
Goodhue	80	Saint Louis	436
Grant	*	Scott	196
Hennepin	5,216	Sherburne	114
Houston	15	Sibley	11
Hubbard	8	Stearns	218
Isanti	40	Steele	45
Itasca	33	Stevens	6
Jackson	*	Swift	*
Kanabec	20	Todd	19
Kandiyohi	46	Traverse	*
Kittson	*	Wabasha	22
Koochiching	18	Wadena	*
Lac Qui Parle	*	Waseca	23
Lake	13	Washington	466
Lake of the Woods	*	Watonwan	9
Le Sueur	32	Wilkin	*
Lincoln	*	Winona	61
Lyon	21	Wright	169
McLeod	32	Yellow Medicine	8
Mahnomen	*	No Response	1

*as reported by the woman. Counts of 0 to 5 are indicated by an asterisk.

Table 8
Hispanic Origin of Woman, 2002

Non-Hispanic	13,228
Hispanic	787
Not Reported	171
	<hr/>
Total MN Occurrence	14,186

Table 9
Race of Woman, 2002

White	9,220
Black	2,914
American Indian	342
Asian	1,056
Other	383
Not Reported	271
	<hr/>
Total MN Occurrence	14,186

Table 10
Education Level of Woman, 2002

8 th grade or less	312
Some high school	1,536
High school graduate	4,679
Some college	2,500
College graduate	1,026
Graduate level	356
Not Reported	3,777
	<hr/>
Total MN Occurrence	14,186

Table 11
Clinical Estimate of Fetal Gestational Age, 2002

< 9 weeks	9,071
9 - 10 weeks	2,397
11 - 12 weeks	1,301
13 - 15 weeks	702
16 - 20 weeks	601
21 - 24 weeks	109
25 - 30 weeks	4
31 - 36 weeks	1
37 weeks & over	0
	<hr/>
Total MN Occurrence	14,186

Table 11a
Clinical Estimate of Fetal Gestational Age, 2002

<u>First Trimester</u>		<u>Second Trimester</u>		<u>Third Trimester</u>	
<u>Estimated Week</u>	<u>Number of Abortions</u>	<u>Estimated Week</u>	<u>Number of Abortions</u>	<u>Estimated Week</u>	<u>Number of Abortions</u>
<3	15	14	207	28	1
3	26	15	131	29	0
4	248	16	99	30	0
5	1,157	17	144	31	0
6	2,587	18	114	32	1
7	2,927	19	140	33	0
8	2,111	20	104	34	0
9	1,443	21	98	35	0
10	954	22	10	36	0
11	718	23	0	37	0
12	583	24	1	38	0
13	364	25	1	39	0
		26	0	40+	0
		27	2		
<u>Trimester Total</u>	<u>13,133</u>		<u>1,051</u>		<u>2</u>
<u>Total Induced Abortions</u>	<u>14,186</u>				

Table 12
Prior Pregnancies, 2002

Number of Previous Live Births

None	5,854
One	3,533
Two	2,691
Three	1,220
Four	456
Five	173
Six	106
Seven	46
Eight	27
Nine or more	41
Not Reported	39

Number of Previous Spontaneous Abortions (Miscarriages)

None	11,844
One	1,813
Two	371
Three	101
Four	29
Five	8
Six	8
Seven	4
Eight	1
Nine or more	7

Number of Previous Induced Abortions

None	8,411
One	3,509
Two	1,349
Three	502
Four	220
Five	105
Six	38
Seven	19
Eight	14
Nine or more	19

Table 13
Contraceptive Use and Method*, 2002

Woman did not provide information	275
Woman did not know whether she used contraception	57
Woman has never used contraceptives	893
Woman has used contraceptives, but not at the time of conception	9,267
Woman used contraceptives at the time of conception	3,694
Method Used	
Condoms	1,966
Condoms & Spermicide	66
Spermicide Alone	136
Sterilization - Male	31
Sterilization - Female	6
Injectable (Depo-Provera)	56
IUD	18
Mini Pills	25
Combination Pills	946
Diaphragm & Spermicide	19
Diaphragm Alone	12
Cervical Cap	0
Rhythm/Natural Family Planning	93
Fertility Awareness	15
Withdrawal	83
Other	130
Method not reported	92

*The accuracy of reporting 'Use of Contraceptives at the Time of Conception' is dependent upon self-reporting by the woman. Thus, *these data should not be interpreted as an indication of the effectiveness of any particular method of birth control.*

Table 14
Abortion Procedure, 2002

Suction Curettage	12,496
Medical (non-surgical)	800
Dilation & Evacuation (D&E)	836
Intra-Uterine Instillation	11
Hysterectomy/otomy	1
Sharp Curettage (D&C)	23
Induction of Labor	15
Intact Dilation & Extraction (D&X)	0
Other Dilation & Extraction (D&X)	0
Other Method	4
	<hr/>
Total MN Occurrence	14,186

Table 15
Method of Disposal of Fetal Remains, 2002

Cremation	11,369
Burial	28
Not Reported*	2,789
	<hr/>
Total MN Occurrence	14,186

* 'Method of Disposal of Fetal Remains' is required to be reported only for those fetuses having reached the developmental stage outlined in Minnesota Statute 145.1621, subd. 2. Thus, not all reports contained this information.

Table 16
Payment Type and Health Insurance Coverage, 2002

	<u>Fee for Service</u>	<u>Capitated</u>	<u>Other/Unknown and No Response</u>	<u>Total</u>
Private Coverage	566	693	2,198	3,457
Public Assistance	337	919	2,279	3,535
Self Pay	-	-	7,186	7,186
No Response*	2	0	6	8
	<hr/>	<hr/>	<hr/>	<hr/>
Total Mn	905	1,612	11,669	14,186

*Item was left blank and could not be verified when queried.

Table 17
Reason for Abortion*, 2002

Pregnancy was a result of rape	81
Pregnancy was a result of incest	14
Economic reasons	2,546
Does not want children at this time	6,080
Emotional health is at stake	844
Physical health is at stake	622
Continued pregnancy will cause impairment of major bodily function	30
Pregnancy resulted in fetal anomalies	113
Unknown or the woman refused to answer	5,054
Other stated reason	2,239**

*Note: No total is given because a woman may have given more than one response

**See Table 17a

Table 17a
Other Stated Reason for Abortion, 2002

Single parent of one or more children	359
Education Goals; desire to finish high school and/or college	419
Already have children, do not intend to have more	368
Relationship Issues, including abuse, separation, and extra-marital affairs	356
Other miscellaneous responses	1,009

Total*	2,511

*Total is greater than 'Other Stated Reason' total on Table 17 because some women stated more than one other reason

Table 18
Intraoperative Complications*, 2002

No Complications	14,119
Cervical laceration requiring suture or repair	58
Heavy bleeding/hemorrhage with estimated blood loss in excess of 500cc	4
Uterine perforation	0
Other complication	3
Not Reported**	2
	<hr/>
Total Minnesota Occurrence	14,186

*Complications occurring at the time of the abortion procedure

**Item was left blank and could not be verified when queried

Table 19
Postoperative Complications*, 2002
 reported on **Report of Complication from Induced Abortion** form

Cervical laceration requiring suture or repair	0
Heavy bleeding/hemorrhage with estimated blood loss in excess of 500cc	7
Uterine perforation	1
Infection requiring inpatient treatment	7
Heavy bleeding/anemia requiring transfusion	0
Failed termination of pregnancy (continued viable pregnancy)	4
Incomplete termination of pregnancy (retained products of conception requiring re-evacuation)	53
Other complication	37
Total Reported Complications	109 ¹

¹106 'Report of Complication(s) from Induced Abortion' forms were received

*The location where the abortion was performed is not collected on the *Report of Complication(s) from Induced Abortion*. Therefore, these numbers cannot be correlated with counts of induced abortions performed in Minnesota in an attempt to seek a ratio of complications per induced abortion.

Table 20
Induced Abortions by Gestational Age
Performed Out of State and Paid for with State Funds¹
 reported by the Minnesota Department of Human Services, 2002

<9 weeks	20
9 - 10 weeks	22
11 - 12 weeks	22
13 - 15 weeks	14
16 - 20 weeks	3
21 – 24 weeks	0
25 - 30 weeks	0
31 - 36 weeks	0
37 weeks & Over	0
Unknown ²	57
	138
Total state funds used to pay for out of state abortion procedures, including incidental expenses	\$30,419.44

¹All procedures occurred within the local trade area, that is, the “geographic area surrounding the person’s residence, including portions of states other than Minnesota, which is commonly used by other persons in the same area to obtain similar necessary goods and services.”

²The large number of unknown gestation weeks is due to insufficient staff time at the Department of Human Services to follow up on missing data for this year’s report. It is anticipated that a change made in reporting and payment procedures for these cases will insure complete reporting in subsequent years.

Updates to 2000/2001 Data

MN Statute 145.4134 requires that each yearly report provide the statistics for any previous calendar year for which additional information from late or corrected reports was received, adjusted to reflect these new numbers. Following the publication of the report for calendar year 2001 in July of 2002, a number of additional ***Report of Complication from Induced Abortion*** forms for 2000 and 2001 were submitted to the Minnesota Department of Health. Additionally, follow up was completed on the unknown physicians reported in Table 1.2 of the 2001 report and correct codes were assigned. The tables included in this section of the Appendix reflect these updated statistics.

Table 1.2
Abortions by Month and Provider, 2001

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
Physician A	111	64	92	134	89	113	134	103	74	128	80	67	1,189
Physician B	138	189	159	136	109	144	73	142	50	76	33	57	1,306
Physician C	103	0	84	94	122	103	122	107	103	49	140	96	1,123
Physician D	133	131	110	78	169	90	131	123	84	123	122	126	1,420
Physician E	0	0	0	0	0	0	0	0	0	3	0	0	3
Physician F	120	133	163	125	91	136	127	133	133	74	126	118	1,479
Physician G	144	160	110	121	120	126	95	139	120	106	100	95	1,436
Physician H	132	115	179	167	109	125	116	158	124	120	150	97	1,592
Physician I	0	0	0	0	0	0	0	0	0	2	0	0	2
Physician J	13	8	12	9	4	9	10	6	15	22	7	26	141
Physician K	24	25	11	29	28	11	14	18	17	17	14	7	215
Physician L	14	13	22	16	16	16	23	22	19	26	24	12	223
Physician M	0	0	1	0	0	0	0	0	0	0	0	0	1
Physician N	1	6	3	8	2	5	8	5	7	9	0	0	54
Physician O	0	0	0	0	0	0	0	0	0	1	0	0	1
Physician P	4	8	8	0	5	3	7	4	0	0	0	0	39
Physician Q	1	0	0	1	0	1	1	0	0	1	1	0	6
Physician R	2	2	2	1	1	2	4	0	1	2	1	2	20
Physician S	0	0	1	0	1	1	0	0	0	0	1	0	4
Physician T	2	0	0	0	0	0	0	0	1	2	0	0	5
Physician U	10	13	11	0	12	8	11	1	0	31	7	0	104
Physician V	71	61	55	55	59	38	77	60	35	87	56	88	742
Physician W	0	14	10	14	14	14	0	7	0	0	0	0	73
Physician X	23	26	27	29	26	9	35	23	26	4	37	17	282
Physician Y	139	118	163	128	122	60	114	130	145	110	107	126	1,462
Physician Z	0	0	0	0	0	0	0	0	0	0	1	0	1
Physician AA	29	57	36	38	19	32	24	7	18	53	0	35	348
Physician BB	19	20	16	29	42	25	14	31	21	21	10	44	292
Physician CC	11	0	0	0	16	10	44	22	0	0	38	0	141
Physician DD	0	0	0	33	0	37	9	15	2	17	12	0	125
Physician EE	0	1	1	2	0	0	1	0	0	0	0	1	6
Physician FF	2	3	0	1	2	0	0	1	1	1	0	0	11
Physician GG	0	0	1	0	0	1	0	0	0	0	0	0	2
Physician HH	0	0	0	1	0	0	0	1	0	0	1	1	4
Physician II	0	0	0	0	0	0	0	1	0	1	1	0	3
Physician JJ	0	2	0	2	0	0	0	0	1	1	1	0	7
Physician KK	1	0	0	2	0	1	1	0	0	0	0	0	5
Physician LL	1	2	0	0	0	0	0	5	0	0	0	0	8
Physician MM	0	0	1	0	0	0	0	0	0	0	0	0	1
Physician NN	0	0	0	0	0	0	0	0	0	0	1	0	1
Physician OO	0	0	0	0	0	2	1	1	1	0	0	1	6
Physician PP	0	0	0	0	0	0	1	0	0	0	0	0	1
Physician QQ	0	0	0	0	0	0	0	1	0	0	0	0	1
Physician RR	0	0	0	1	0	0	0	0	0	0	0	0	1
Physician SS	0	1	1	1	0	4	0	0	0	1	13	7	28
Physician TT	3	5	19	6	8	10	7	1	0	0	0	4	63
Physician UU	1	0	0	0	0	0	0	0	0	0	0	0	1
Physician VV	0	0	0	1	0	0	0	0	0	0	0	0	1

Table 1.2
Abortions by Month and Provider, 2001

	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
Physician WW	0	0	0	0	1	0	0	0	0	0	0	0	1
Physician XX	1	0	1	0	0	0	13	0	38	56	37	40	186
Physician YY	0	0	0	0	0	1	1	0	0	0	0	0	2
Physician ZZ	0	0	0	0	0	1	0	0	0	0	0	0	1
Physician AB	0	1	0	0	0	0	0	1	0	0	0	0	2
Physician AC	0	0	0	0	0	1	0	0	0	1	0	0	2
Physician AD	0	0	0	0	0	0	0	1	0	0	0	1	2
Physician AE	0	0	0	0	0	0	0	0	0	0	0	1	1
Physician AF	0	0	0	0	0	0	0	0	0	0	0	1	1
Physician AG	0	0	0	0	1	0	0	0	0	0	0	0	1
Physician AH	0	0	0	0	1	0	0	0	0	0	0	0	1
Physician AI	0	0	0	0	0	0	0	0	1	0	0	0	1
Physician AJ	0	0	1	0	0	0	0	0	0	0	0	0	1
Physician AK	0	0	0	0	0	0	0	1	0	0	0	0	1
Physician AL	0	0	0	0	0	0	0	0	0	1	0	0	1
Physician AM	0	0	0	0	0	0	0	1	0	0	0	0	1
Physician AN	0	0	0	0	0	0	0	0	0	1	0	0	1
Physician AO	50	75	56	54	43	51	74	39	57	48	32	58	637
Physician AP	0	0	0	1	0	0	0	0	0	0	0	0	1
Physician AQ	0	0	1	0	0	0	0	0	1	0	0	1	3
Physician AR	0	0	1	0	0	0	0	0	0	1	0	0	2
Physician AS	0	1	0	0	0	0	1	0	0	0	0	0	2
Physician AT	1	0	0	0	0	0	0	0	0	0	0	0	1
Physician AU	0	0	0	0	0	0	1	0	0	0	0	0	1
<hr/>													
Total MN	1,304	1,254	1,359	1,317	1,232	1,190	1,294	1,310	1,095	1,196	1,153	1,129	14,833

Table 19
Postoperative Complications*, 2000

reported on **Report of Complication from Induced Abortion** form

Cervical laceration requiring suture or repair	0
Heavy bleeding/hemorrhage with estimated blood loss in excess of 500cc	5
Uterine perforation	0
Infection requiring inpatient treatment	4
Heavy bleeding/anemia requiring transfusion	0
Failed termination of pregnancy (continued viable pregnancy)	2
Incomplete termination of pregnancy (retained products of conception requiring re-evacuation)	39
Other complication	30
Not Specified	1
Total Reported Complications	81 ¹

¹77 'Report of Complication(s) from Induced Abortion' forms were received

*The location where the abortion was performed is not collected on the *Report of Complication(s) from Induced Abortion*. Therefore, these numbers cannot be correlated with counts of induced abortions performed in Minnesota in an attempt to seek a ratio of complications per induced abortion.

Table 19
Postoperative Complications*, 2001

reported on **Report of Complication from Induced Abortion** form

Cervical laceration requiring suture or repair	0
Heavy bleeding/hemorrhage with estimated blood loss in excess of 500cc	6
Uterine perforation	2
Infection requiring inpatient treatment	5
Heavy bleeding/anemia requiring transfusion	1
Failed termination of pregnancy (continued viable pregnancy)	8
Incomplete termination of pregnancy (retained products of conception requiring re-evacuation)	40
Other complication	27
Total Reported Complications	89 ¹

¹82 'Report of Complication(s) from Induced Abortion' forms were received

*The location where the abortion was performed is not collected on the *Report of Complication(s) from Induced Abortion*. Therefore, these numbers cannot be correlated with counts of induced abortions performed in Minnesota in an attempt to seek a ratio of complications per induced abortion.

Definitions

Induced Abortion:

The purposeful interruption of an intrauterine pregnancy with the intention other than to produce a live-born infant, and which does not result in a live birth. This definition excludes management of prolonged retention of products of conception following a fetal death.

Fetal Death:

Death prior to the complete expulsion or extraction of a product of conception from its mother, irrespective of the duration of pregnancy. The death is indicated by the fact that, after such 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.

Fetal Remains:

MN Statutes 145.1621, subd 2: "the remains of a dead offspring of a human being that has reached a stage of development so that there are cartilaginous structures, fetal or skeletal parts after an abortion or miscarriage, whether or not the remains have been obtained by induced, spontaneous, or accidental means."

Method of Abortion:

Suction Curettage: Mechanical dilation of the cervix with removal of the uterine contents by low pressure suction created by an electric suction pump.

Medical: Administration of medication to induce abortion. This does not include administration of morning-after pills or post-coital IUD insertion.

Dilation & Evacuation: Dilation of the cervix by insertion of laminaria several hours before removal of uterine contents by suction and/or sharp curettage.

Intra-Uterine Instillation: Induction of labor by injection of a sterile saline or prostaglandin (a naturally occurring hormone) solution into the amniotic sac. Laminaria are often inserted in the cervix several hours before the injection to aid dilation.

Hysterectomy/otomy: Removal of the fetus by means of a surgical incision made in the uterine wall. In the case of a hysterectomy, the entire uterus is removed.

Sharp Curettage: Mechanical dilation of the cervix with removal of uterine contents by scraping the uterine wall with a surgical curette.

Induction of Labor: Induction of labor by means of Pitocin and/or related medications which causes uterine contractions and expulsion of uterine contents.

Dilation & Extraction: Dilation of the cervix and removal of fetal tissues

REPORT OF INDUCED ABORTION

Center for Health Statistics
Minnesota Department of Health
717 Delaware Street S.E., Box 9441
Minneapolis, MN 55440-9441
1-800-657-3900

1. Facility Reporting Code <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	2. Physician Reporting Code <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/> <input style="width: 20px; height: 20px;" type="text"/>	3. Medical Specialty of the Physician Performing the Induced Abortion <input type="checkbox"/> Obstetrics & Gynecology <input type="checkbox"/> General/Family Practice <input type="checkbox"/> Emergency Medicine <input type="checkbox"/> Other (Specify) _____
--	---	--

4. Type of Admission
 Clinic Outpatient hospital Inpatient hospital Ambulatory surgery Other (Specify) _____

5. Patient Age at Last Birthday **6. Married** Yes No

7. Date of Pregnancy Termination ____ / ____ / ____
Month, Day, Year

8. Patient Residence
 City: _____ County: _____
 State: _____ Zip Code:

9. Of Hispanic Origin <i>Specify No or Yes. If yes, specify, Cuban, Mexican, Puerto Rican, etc.</i> <input type="checkbox"/> No <input type="checkbox"/> Yes (Specify): _____	10. Race <input type="checkbox"/> American Indian <input type="checkbox"/> Asian <input type="checkbox"/> Black <input type="checkbox"/> White <input type="checkbox"/> Other (Specify): _____	11. Education <i>(Specify only highest grade completed)</i> <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Elementary/Secondary (0-12) <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> College (1-4 or 5+)
--	---	---

12. Date Last Normal Menses Began <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Month, <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Day, <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> Year	13. Clinical Estimate of Gestation <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> (LMP Weeks)
--	--

14. Previous Pregnancies (Complete each section)

<i>Live Births</i>		<i>Other Terminations</i>	
14a. Now Living Number <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input type="checkbox"/> None	14b. Now Dead Number <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input type="checkbox"/> None	14c. Spontaneous Number <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input type="checkbox"/> None	14d. Induced (Do not include this abortion) Number <input style="width: 20px;" type="text"/> <input style="width: 20px;" type="text"/> <input type="checkbox"/> None

15. Contraceptive Use at Time of Conception

A. Use Status: (Check only one)
 Unknown - patient did not know if they used a method. (Do not fill out Part B.)
 Never used any contraceptive method (Do not fill out Part B.)
 Has used contraception, but not at the estimated time of conception. (Do not fill out Part B.)
 Method used at time of conception. (Fill out PART B, METHOD USED.)
 Patient did not provide information.

B. Method Used:

<input type="checkbox"/> Condoms <input type="checkbox"/> Condoms & Spermicide <input type="checkbox"/> Spermicide alone <input type="checkbox"/> Sterilization (M) <input type="checkbox"/> Sterilization (F) <input type="checkbox"/> Injectable (Depo-Provera) <input type="checkbox"/> IUD <input type="checkbox"/> Mini Pills	<input type="checkbox"/> Combination Pills <input type="checkbox"/> Diaphragm & Spermicide <input type="checkbox"/> Diaphragm alone <input type="checkbox"/> Cervical cap <input type="checkbox"/> Rhythm/Natural Fam. Planning <input type="checkbox"/> Fertility Awareness <input type="checkbox"/> Withdrawal <input type="checkbox"/> Other (Specify) _____
---	--

16. Type of Abortion Procedure (Check only one)

- Suction Curettage
- Medical (Nonsurgical),

Specify Medication(s) _____ → Does not include administration of morning after pills or post coital IUD insertion.

- Dilation and Evacuation (D&E)
- Intra-Uterine Instillation (Saline or Prostaglandin)
- Hysterectomy/otomy
- Sharp Curettage (D&C)
- Induction of Labor (Pitocin, etc.)
- Intact Dilation and Extraction (D&X)
- Other Dilation and Extraction (D&X)
- Other (Specify) _____

17. Intraoperative Complication(s) from Induced Abortion

Complications that occur during and immediately following the procedure, before patient has left facility.

(Check all that apply)

- No complication(s)
- Cervical laceration requiring suture or repair
- Heavy bleeding/hemorrhage with estimated blood loss of ≥ 500 cc
- Uterine perforation
- Other (Specify) _____

*For post-operative complications, please refer to the REPORT OF COMPLICATION(S) FROM INDUCED ABORTION

18. Method of Disposal for Fetal Remains (Check only one)

- Cremation
- Interment by burial

19. Type of Payment (Check only one)

- Private coverage
- Public assistance health coverage
- Self pay

20. Type of Health Coverage (Check only one)

- Fee for service plan
- Capitated private plan
- Other/Unknown

21. Specific Reason for the Abortion (Check all that apply)

- Pregnancy was a result of rape
- Pregnancy was a result of incest
- Economic reasons
- Does not want children at this time
- Emotional health is at stake
- Physical health is at stake
- Will suffer substantial and irreversible impairment of major bodily function if the pregnancy continues
- Pregnancy resulted in fetal anomalies
- Unknown or the woman refused to answer
- Other _____



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Minnesota Department of Health
717 Delaware Street S.E., Box 9441
Minneapolis, MN 55440-9441
(800)657-3900

REPORT OF COMPLICATION(S) FROM INDUCED ABORTION

A. Facility where patient was attended for complication: _____, _____
Name City

B. Physician who treated patient's complication: (See instruction #1)
 Name: _____, _____ or Physician code: **GGGG**
Last First

C. Medical specialty of physician who treated patient's complication: _____

D. Date complication was diagnosed: ____/____/____

E. Exact date, or patient recall of the date, the induced abortion was performed:
GGDay **GG**Month **GG**Year (Please indicate numeric day, month, and year. If only month and/or year is known, please indicate in the spaces provided.)

F. Clinical or patient's estimate of gestation at time of induced abortion: _____ (weeks)

G. Has patient acknowledged being seen previously by another provider for the same complication?
 ____Yes ____No

- " 1. Cervical laceration requiring suture or repair
- " 2. Heavy bleeding/hemorrhage with estimated blood loss of >=500 cc
- " 3. Uterine Perforation
- " 4. Infection requiring inpatient treatment
- " 5. Heavy bleeding/anemia requiring transfusion
- " 6. Failed termination of pregnancy (Continued viable pregnancy)
- " 7. Incomplete termination of pregnancy (Retained products of conception requiring re-evacuation)
- " 8. Other (May include psychological complications, future reproductive complications, or other illnesses or injuries that in the physician's medical judgment occurred as a result of an induced abortion. Please specify diagnosis.)

