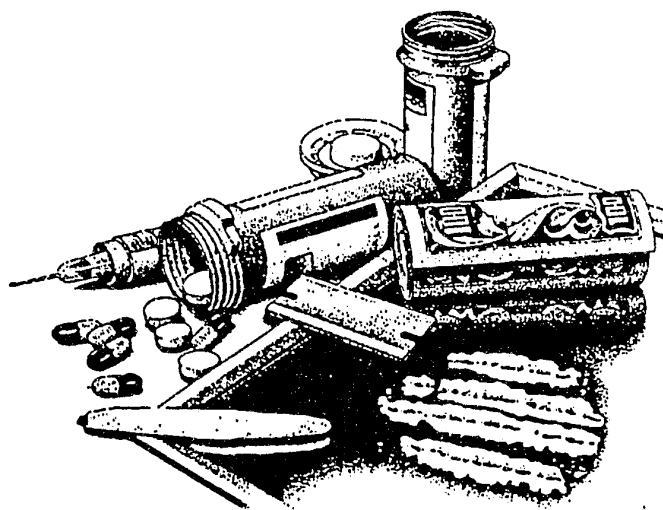




DAWN

Summary Data
From The
South Dakota
Drug Abuse
Warning Network



January 1, 1991 - June 30, 1991

S.D. Department of Health
S.D. Attorney General's
Task Force on Drugs

142832

142832

**U.S. Department of Justice
National Institute of Justice**

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The following information constitutes the fourth semi-annual data summary from the South Dakota Drug Abuse Warning Network, or, DAWN. Data collection for this reporting period began January 1, 1991 and ended on June 30, 1991. Forms received by September 1, 1991 were included in this report. Any reports received after this date will, however, be included in the annual report to be done following the July 1, 1991 through December 31, 1991 reporting period. Once again, please keep in mind that this data constitutes only a small cross-sectional sample of South Dakota's total drug abuse problem.

Listed below are statements which describe some noteworthy observations from the following statistical information. They are not intended to be, nor should they be construed to be, comprehensive based on this body of data.

- Of the 207 DAWN mentions in this reporting period, 141 or 68% involve female patients. This percentage is down 6% from the previous six months. Sixty-six or 32% of the mentions involved males. This figure is up 6% from the previous reporting period.
- The percentage of White males mentioned in this reporting period rose 20% over last period. The percentage of Indian males dropped 18%.
- Once again, suicide attempts are the most common reason for individuals taking substances. Eighty-six percent of the mentions were related to suicide attempts.
- The percentage of overdoses rose from 94% to 97% with the percentage of white male overdoses rising 6% (92% to 98%).
- The percentage of mentions involving alcohol dropped by 6% whereas the percentage of mentions not involving alcohol rose by 10%.
- Nearly one half of the mentions (47%) were reported by those in the 21-39 age group. Forty percent of the mentions came from 12-20 year olds.

Please contact Halley Lee at the South Dakota Attorney General's Task Force on Drugs, (605) 773-6312, or Marla Hayes, R.Ph. at the South Dakota Department of Health, (605) 773-3364, if you have questions or comments regarding the following data or the DAWN reporting mechanism.

SOUTH DAKOTA ATTORNEY GENERAL'S TASK FORCE ON DRUGS
STATE AND LOCAL ASSISTANCE FOR NARCOTICS CONTROL PROGRAM

UNDER THE
STATE AND LOCAL LAW ENFORCEMENT ASSISTANCE ACT OF 1986
ANTI-DRUG ABUSE ACT OF 1986, PUBLIC LAW 99-570
AND UNDER THE
STATE AND LOCAL LAW ENFORCEMENT ASSISTANCE PROGRAMS
ANTI-DRUG ABUSE ACT OF 1988, PUBLIC LAW 100-690

PHARMACEUTICAL DIVERSION PROGRAM

SOUTH DAKOTA DRUG ABUSE WARNING (DAWN) NETWORK

SUMMARY DATA
FOR THE PERIOD OF
JANUARY 1, 1991 - JUNE 30, 1991

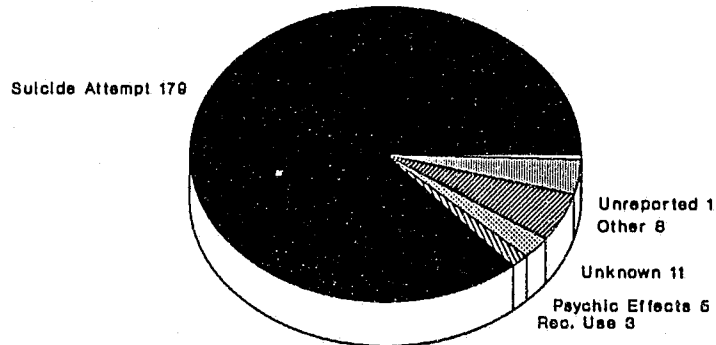
This project was supported by Grant Number 90-DB-CX-0046 awarded by the Bureau of Justice Assistance, Office of Justice Programs, U.S. Department of Justice. Points of view or opinions stated in this document are those of the authors and do not necessarily represent the official position of the United States Department of Justice. Seventy-five percent (75%) of the cost of this publication has been provided through the grant referenced above, which amounts to \$52.74 for this publication. One hundred (100) copies of this document were printed by the South Dakota Attorney General's Task Force on Drugs at a cost of \$0.70 per document for a total cost of \$70.32.

EMERGENCY ROOM DATA

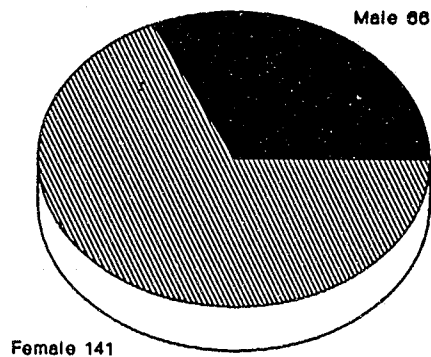
Total Number of Individuals

	Total Number Percent		Male Number Percent		Female Number Percent	
INDIVIDUALS	207	100	66	100	141	100
RACE						
White	162	78	59	89	103	73
Black	1	<1	1	2	0	0
Indian	28	14	2	3	26	18
Unknown	10	5	2	3	8	6
Unreported	6	3	2	3	4	3
REASON FOR TAKING SUBSTANCE						
Suicide Att.	179	86	52	79	127	90
Rec. Use	3	1	3	5	0	0
Psychic Efct.	5	2	2	3	3	2
Unknown	11	5	6	9	5	4
Other	8	4	3	5	5	4
Unreported	1	<1	0	0	1	<1
OVERDOSE\ NO-OVERDOSE						
Overdose	200	97	64	97	136	96
No-overdose	6	3	2	3	4	3
Unreported	1	<1	0	0	1	<1
DISPOSITION FROM E.R.						
Trt. & Rel.	41	20	12	18	29	21
Admitted	164	79	54	82	110	78
Unreported	2	1	0	0	2	1
ALCOHOL INVOLVED						
Yes	60	29	25	38	35	25
No	125	60	31	47	94	67
Unknown	22	11	10	15	12	9
AVERAGE AGE	27		30		25	

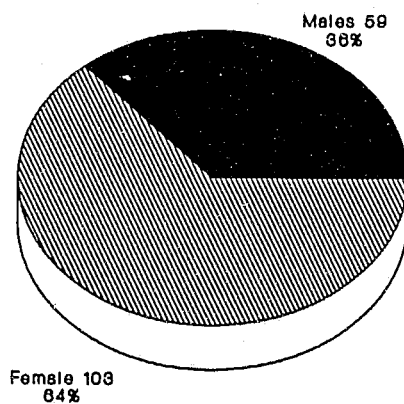
Reason For Taking Substance (Based on 207 Individual Mentions)



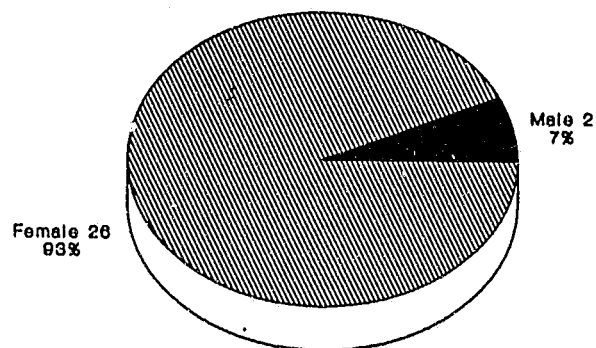
Breakdown According to Sex (Based on 207 Individual Mentions)



Breakdown According to Sex (Race: White)



Breakdown According To Sex (Race: American Indian)



EMERGENCY ROOM DATA

Race: White

	Total Number Percent		Male Number Percent		Female Number Percent	
INDIVIDUALS	162	100	59	100	103	100
REASON FOR TAKING SUBSTANCE						
Suicide Att	141	87	49	83	92	89
Psychic Efct	4	2	2	3	2	2
Unknown	11	7	6	10	5	5
Other	5	3	2	3	3	3
Unreported	1	<1	0	0	1	1
OVERDOSE\ NO-OVERDOSE						
Overdose	156	96	58	98	98	95
No-Overdose	5	3	1	2	4	4
Unreported	1	<1	0	0	1	1
DISPOSITION FROM E.R.						
Trt. & Rel.	30	19	10	17	20	19
Admitted	130	80	49	83	81	79
Unreported	2	1	0	0	2	2
ALCOHOL INVOLVED						
Yes	44	27	22	37	22	21
No	102	63	29	49	73	71
Unknown	16	10	8	14	8	8
AVERAGE AGE	28		31		26	

EMERGENCY ROOM DATA

Race: American Indian

	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
INDIVIDUALS	28	100	2	100	26	100
REASON FOR TAKING SUBSTANCE						
Suicide Att	26	93	1	50	25	96
Other	2	7	1	50	1	4
OVERDOSE\ NON-OVERDOSE						
Overdose	28	100	2	100	26	100
DISPOSITION FROM E.R.						
Trt. & Rel.	7	25	0	0	7	27
Admitted	21	75	2	100	19	73
ALCOHOL INVOLVED						
Yes	10	36	0	0	10	38
No	15	54	0	0	15	58
Unknown	3	11	2	100	1	4
AVERAGE AGE	23		15		23	

Drug Groups

(By Drug Name)

<u>Drug Name</u>	<u>Number of Mentions</u>	<u>Percent of Total</u>
Acetaminophen (Tylenol)	24	7.1%
Aspirin	21	6.2%
Ibuprofen (Advil)	21	6.2%
Xanax	13	3.8%
Motrin	9	2.7%
Klonopin	8	2.4%
Prozac	8	2.4%
Sominex	7	2.1%
Naprosyn	6	1.8%
Tylenol with Codeine	6	1.8%
Unknown	5	1.5%
Tegretol	5	1.5%
Amitriptyline	5	1.5%
Valium	5	1.5%
Insulin	4	1.2%
Unisom	4	1.2%
Restoril	4	1.2%
Erythromycin	4	1.2%
Doxepin	4	1.2%
Halcion	4	1.2%
Tagamet	4	1.2%

(Top 21 Drugs)

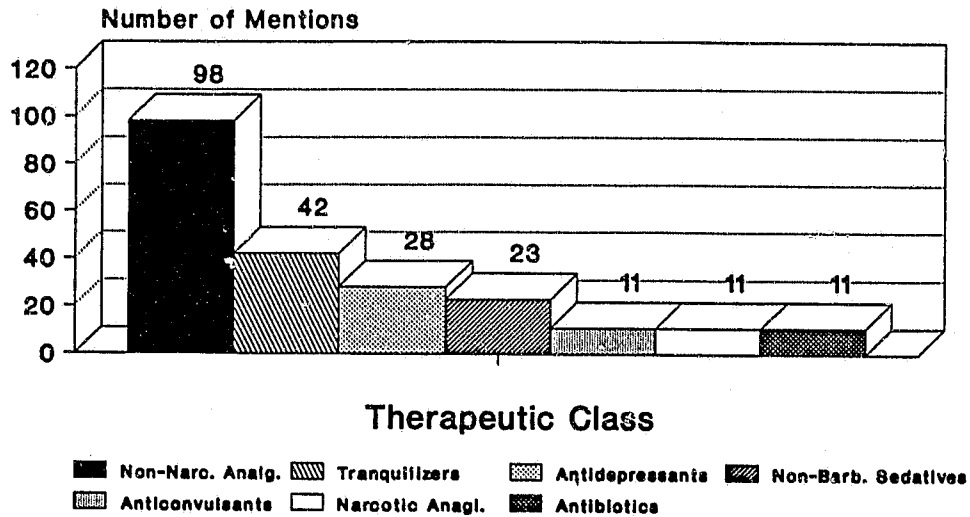
Drug Groups

(Top 14 Groups By Therapeutic Class)

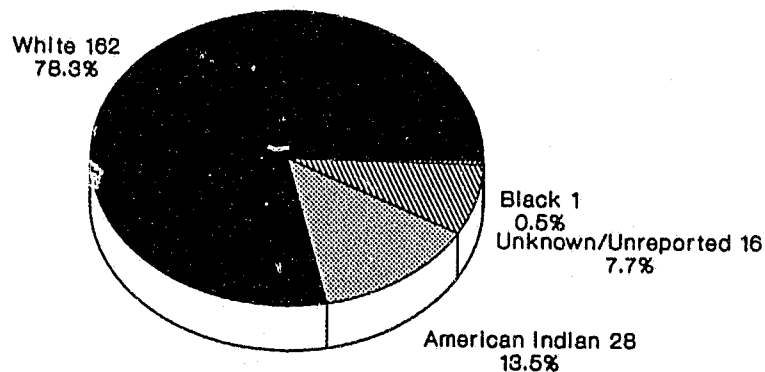
<u>Group Name</u>	<u># of Mentions</u>	<u>% of Total</u>
Non-Narcotic Analg.	98	28.9
Tranquilizers	42	12.4
Antidepressants	28	8.3
Non-Barb. Sedatives	23	6.8
Anticonvulsants	11	3.2
Narcotic Analgesics	11	3.2
Antibiotics	11	3.2
Penicillin	10	2.9
Cold Preparations	10	2.9
Oral Muscle Relaxants	8	2.4
Miscellaneous	7	2.1
Unknown	6	1.8
Hematinics	6	1.8
Codeine Combinations	6	1.8

(339 Mentioned Substances)

Drug Groups Eight Most Common Groups by Therapeutic Class



Breakdown According to Race (Based on 207 Individual Mentions)

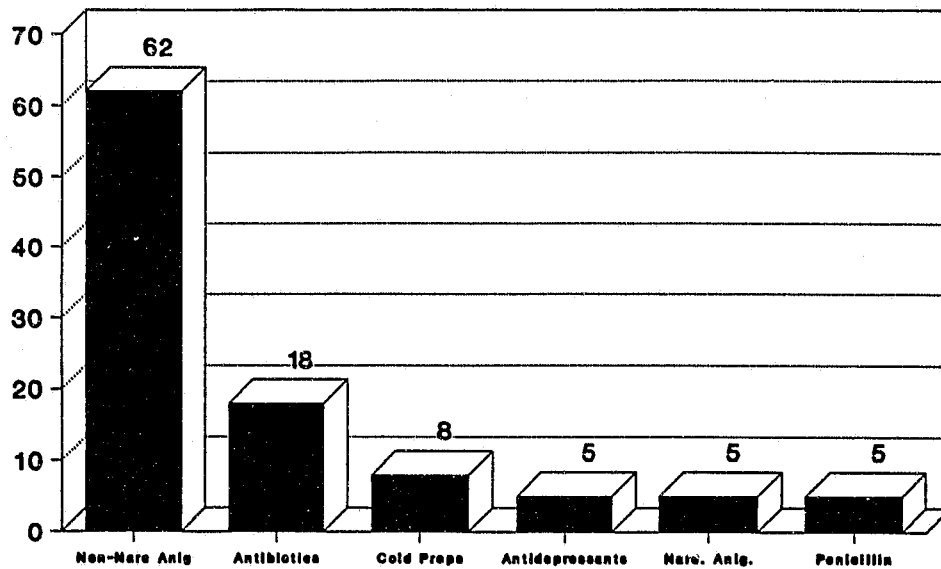


EMERGENCY ROOM DATA

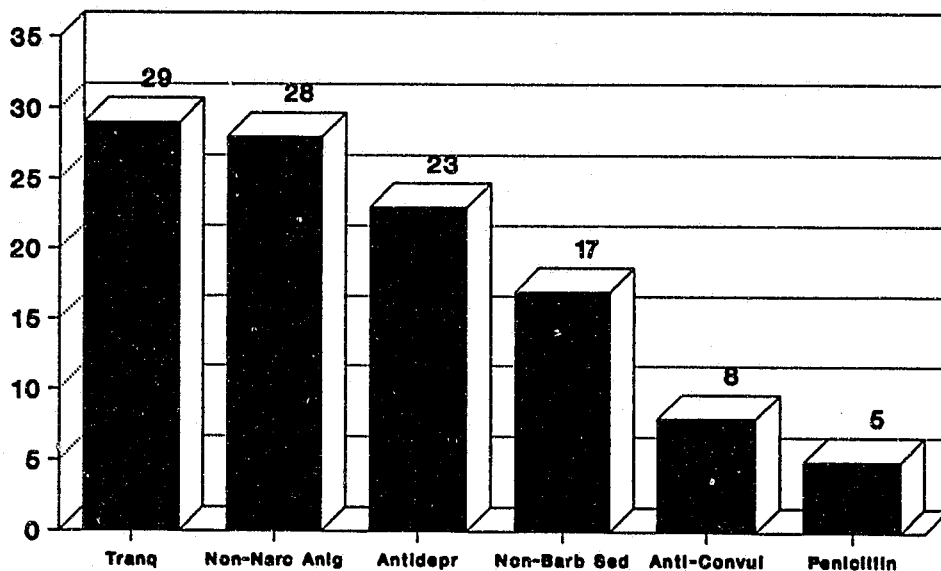
Breakdown By Age Group

AGE	11 & Under		12-20		21-39		40-59		60 & Over	
	#	%	#	%	#	%	#	%	#	%
INDIVIDUALS	1	100	83	100	98	100	18	100	7	100
SEX										
Male	1	100	17	20	36	37	7	39	5	71
Female	0	0	66	80	62	63	11	61	2	29
RACE										
White	1	100	61	73	79	81	15	83	6	86
Black	0	0	0	0	0	0	0	0	1	14
Indian	0	0	13	16	13	13	2	11	0	0
Unknown	0	0	6	7	3	3	1	6	0	0
Unreported	0	0	3	4	3	3	0	0	0	0
REASON FOR TAKING SUBSTANCE										
Suicide Att	1	100	71	86	86	88	16	89	6	86
Rec. Use	0	0	1	1	1	1	0	0	1	14
Psychic Eft	0	0	2	2	3	3	0	0	0	0
Unknown	0	0	5	6	6	6	1	6	0	0
Other	0	0	4	5	2	2	1	6	0	0
OVERDOSE/ NO-OVERDOSE										
Overdose	1	100	78	94	97	99	18	100	6	86
No-Overdose	0	0	4	5	1	1	0	0	1	14
Unreported	0	0	1	1	0	0	0	0	0	0
DISPOSITION FROM E.R.										
Trt. & Rel	1	100	26	31	12	12	1	6	1	14
Admitted	0	0	56	67	86	88	17	94	5	71
Unreported	0	0	1	1	0	0	0	0	1	14
ALCOHOL INVOLVED										
Yes	0	0	13	16	37	38	9	50	1	14
No	1	100	60	72	54	55	4	22	6	86
Unknown	0	0	10	12	7	7	5	28	0	0
AVERAGE AGE	6		17		29		45		66	

Most Common Drug Groups Age Breakdown: 12-20

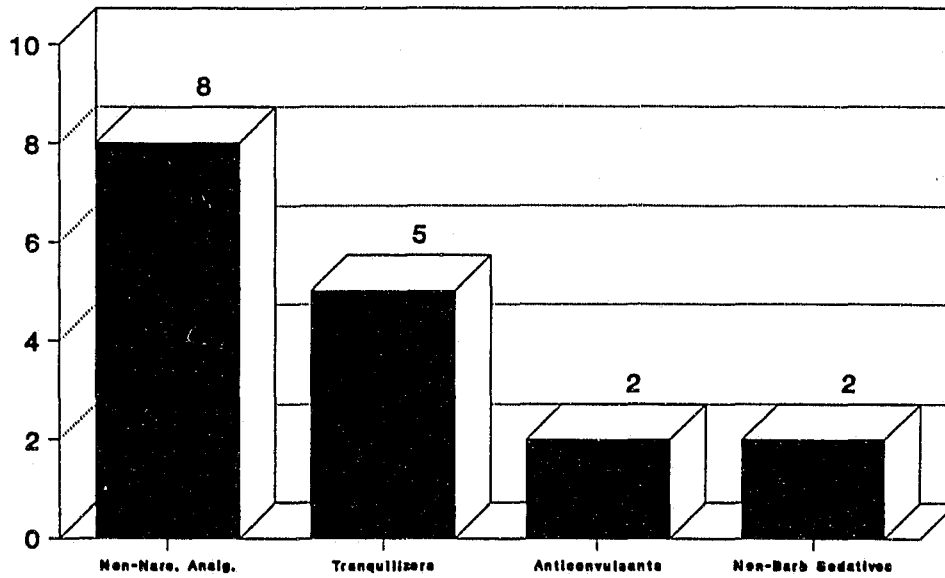


Most Common Drug Groups Age Breakdown: 21-39



Most Common Drug Groups

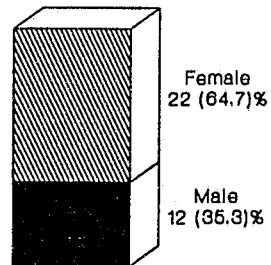
Age Breakdown: 40-59



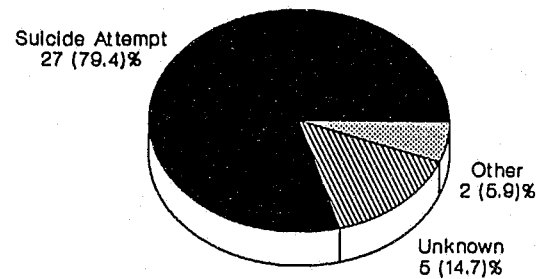
Breakdown By Hospital

St. Lukes Midland Regional, Aberdeen

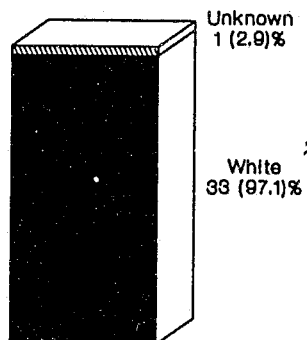
Sex of Individuals



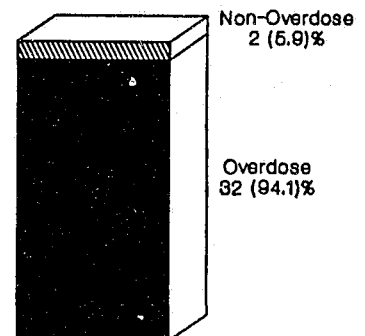
Reason for Taking Substance



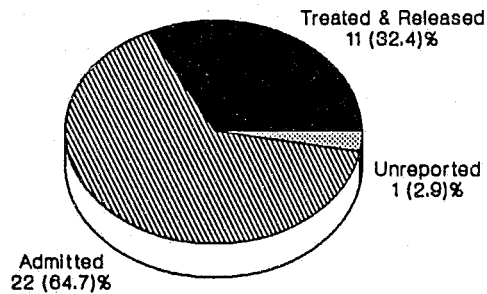
Race of Individuals



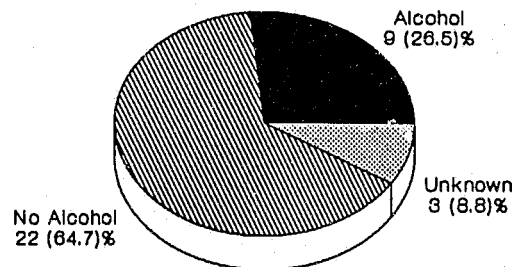
Overdoses



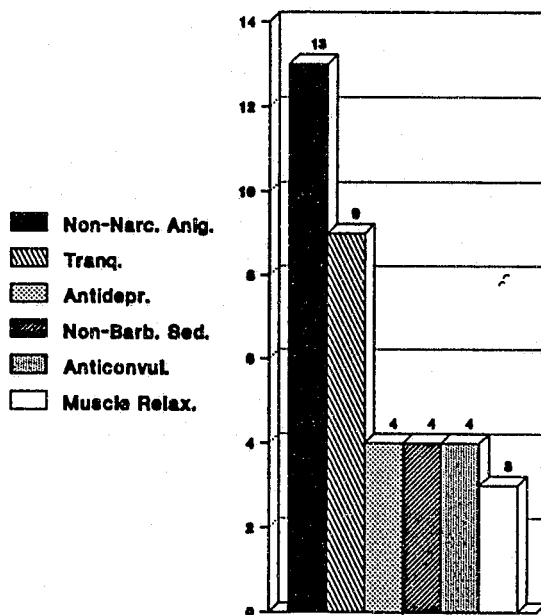
Disposition from Emergency Room



Alcohol Involvement



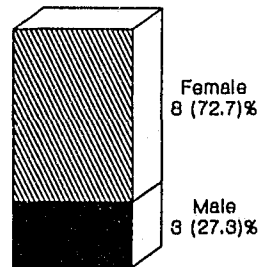
Type of Substance Mentioned



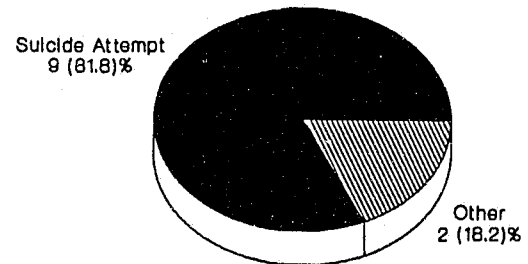
Average Age of Emergency Room Visit was 27.

Brookings Hospital

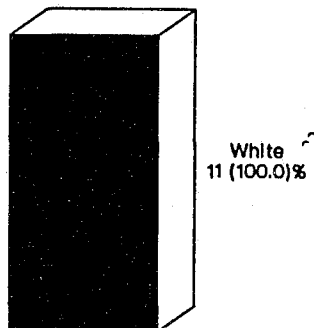
Sex of Individuals



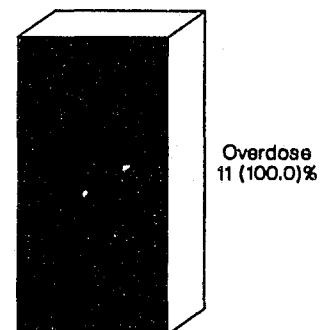
Reason for Taking Substance



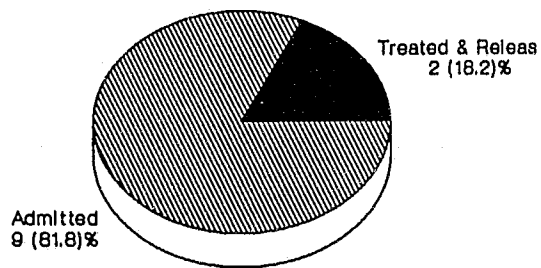
Race of Individuals



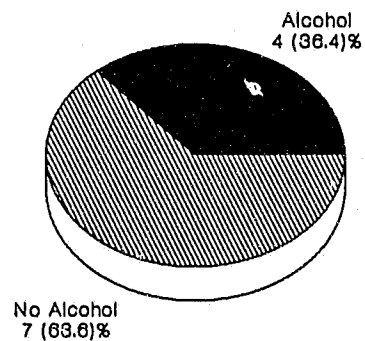
Overdoses



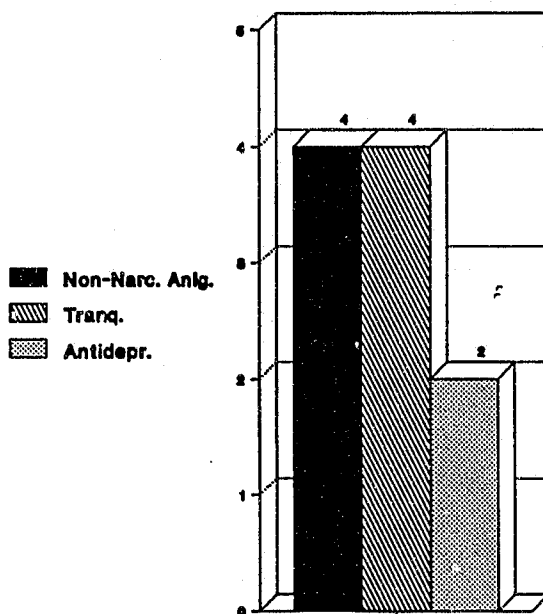
Disposition from Emergency Room



Alcohol Involvement



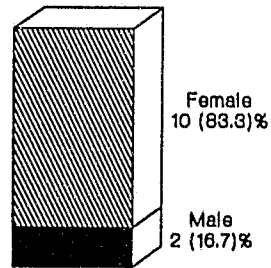
Type of Substance Mentioned



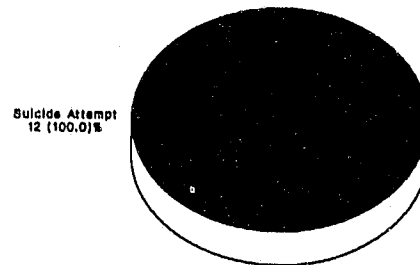
Average Age of Emergency Room Visit was 35.

Mid-Dakota Hospital, Chamberlain

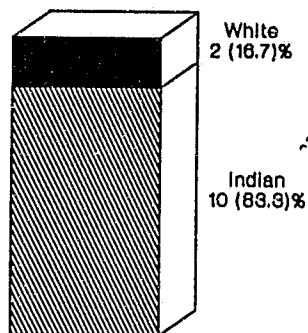
Sex of Individuals



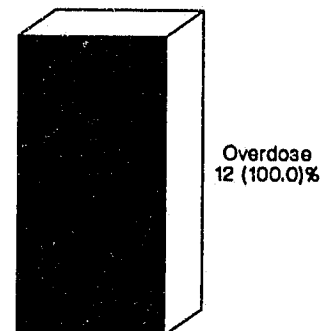
Reason for Taking Substance



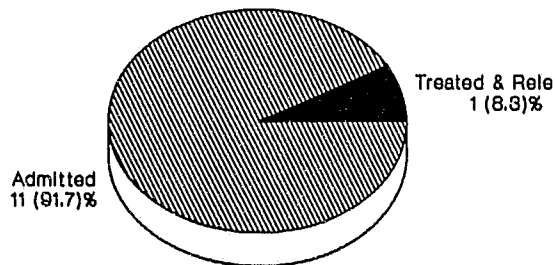
Race of Individuals



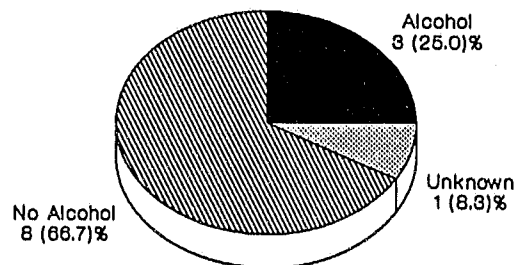
Overdoses



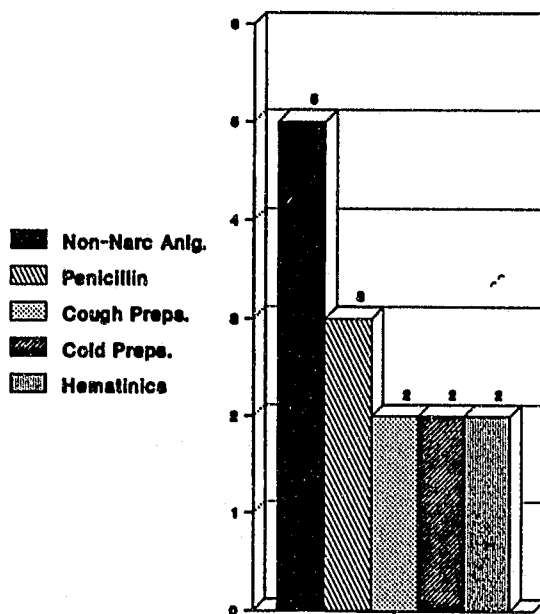
Disposition from Emergency Room



Alcohol Involvement



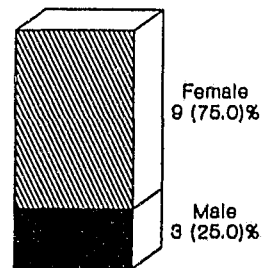
Type of Substance Mentioned



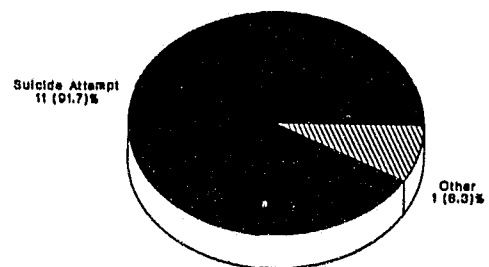
Average Age of Emergency Room Visit was 28.

Huron Regional Medical Center

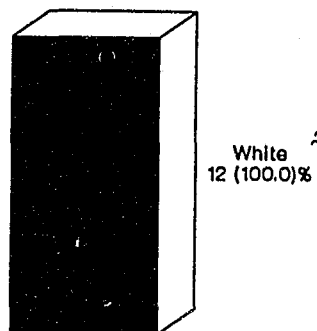
Sex of Individuals



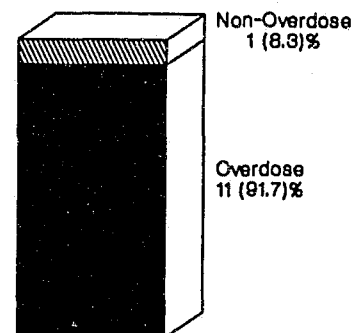
Reason for Taking Substance



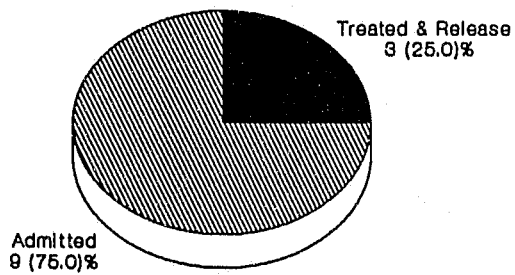
Race of Individuals



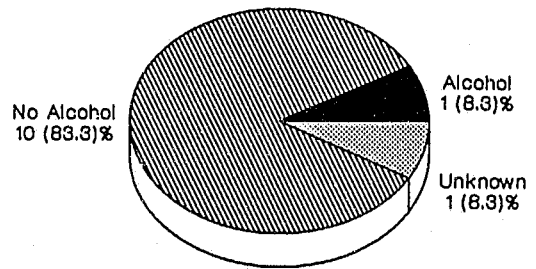
Overdoses



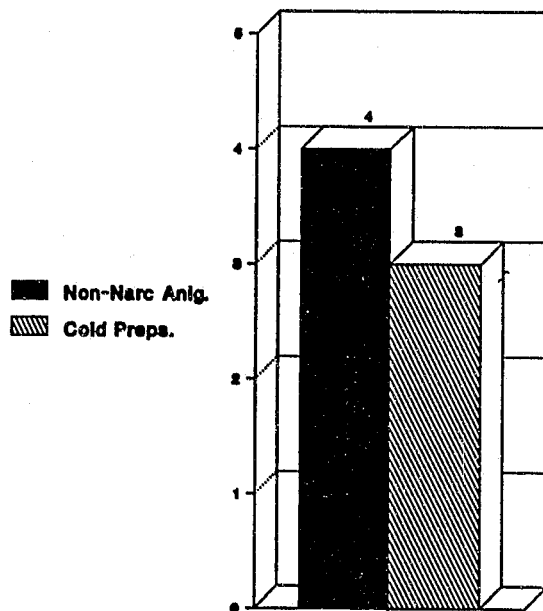
Disposition from Emergency Room



Alcohol Involvement



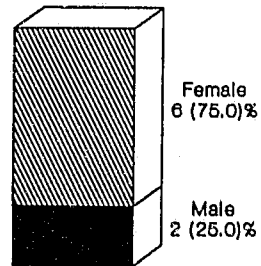
Type of Substance Mentioned



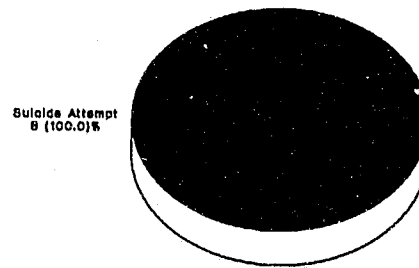
Average Age of Emergency Room Visit was 23.

Madison Community Hospital

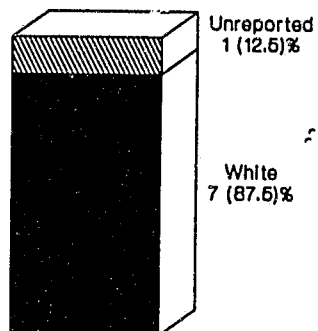
Sex of Individuals



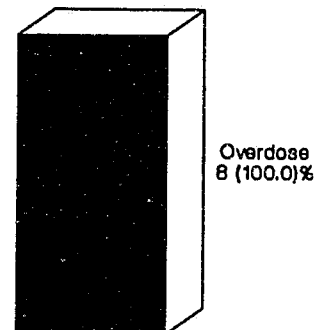
Reason for Taking Substance



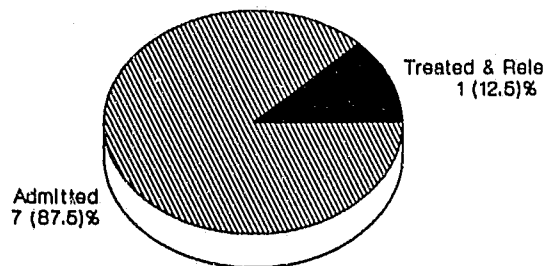
Race of Individuals



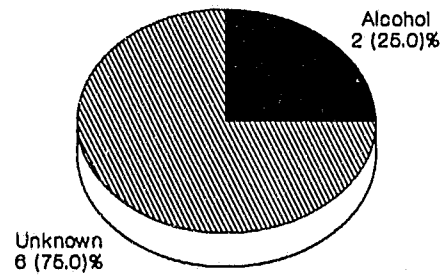
Overdoses



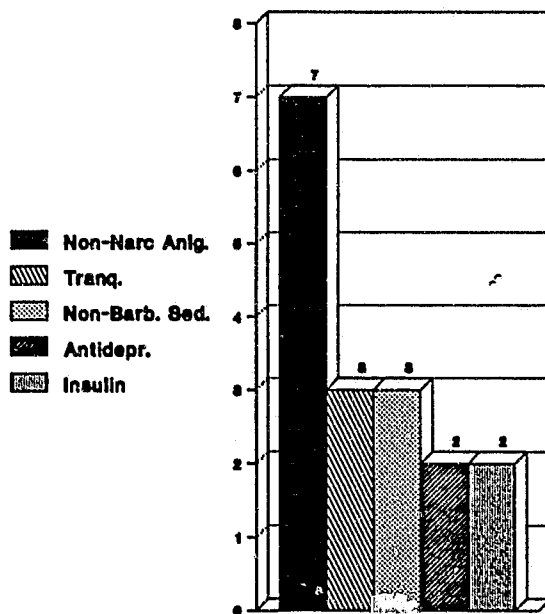
Disposition from Emergency Room



Alcohol Involvement



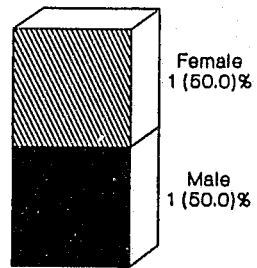
Type of Substance Mentioned



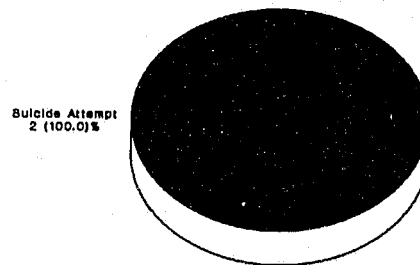
Average Age of Emergency Room Visit was 38.

St. Joseph Hospital, Mitchell

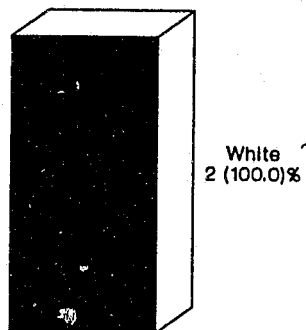
Sex of Individuals



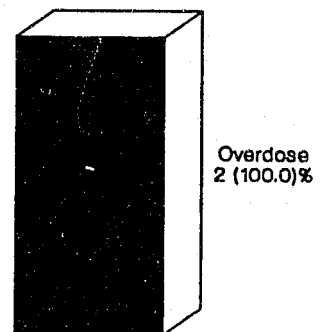
Reason for Taking Substance



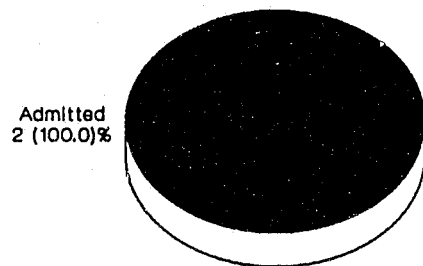
Race of Individuals



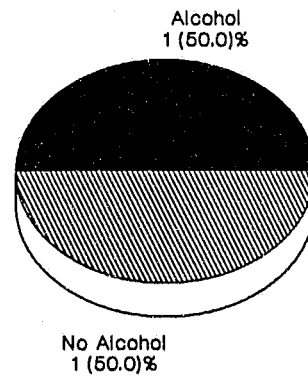
Overdoses



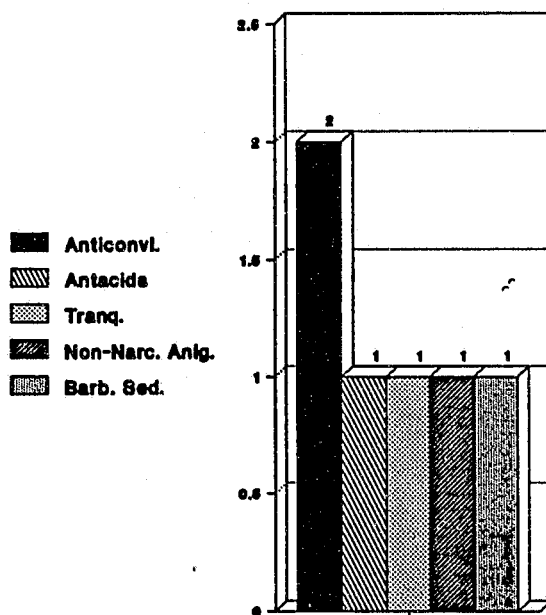
Disposition from Emergency Room



Alcohol Involvement



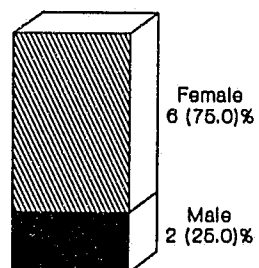
Type of Substance Mentioned



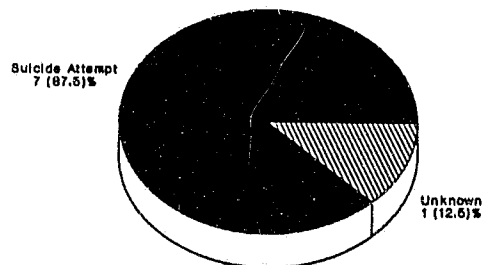
Average Age of Emergency Room Visit was 30.

St. Mary's Hospital, Pierre

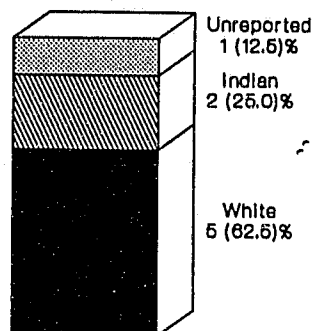
Sex of Individuals



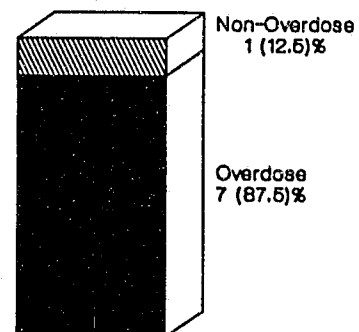
Reason for Taking Substance



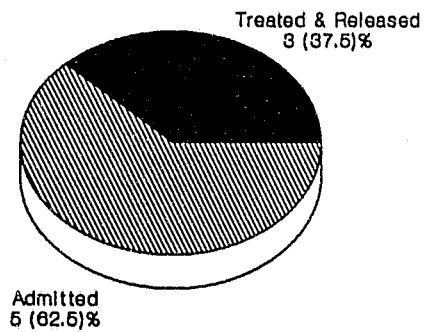
Race of Individuals



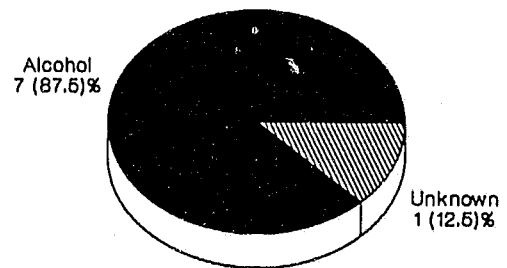
Overdoses



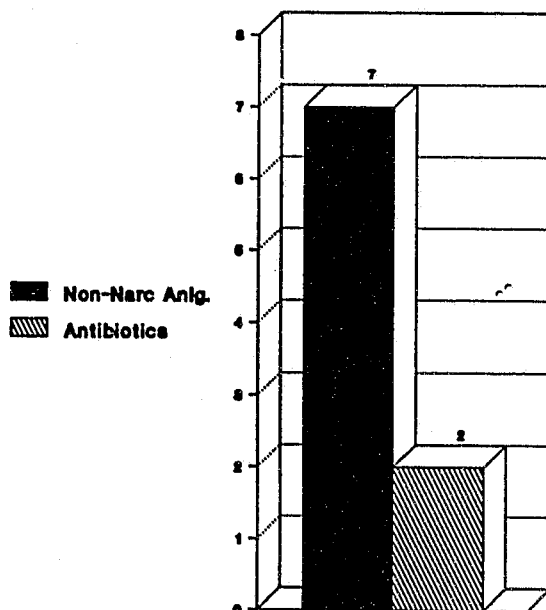
Disposition from Emergency Room



Alcohol Involvement



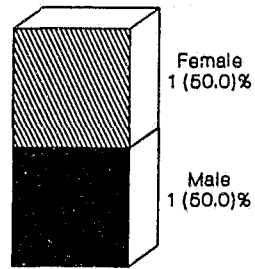
Type of Substance Mentioned



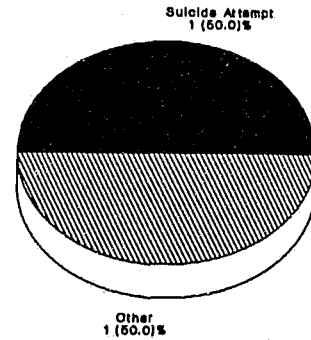
Average Age of Emergency Room Visit was 18.

PHS Indian Hospital, Rapid City

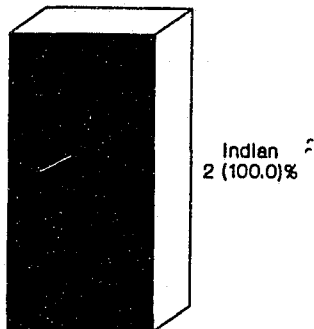
Sex of Individuals



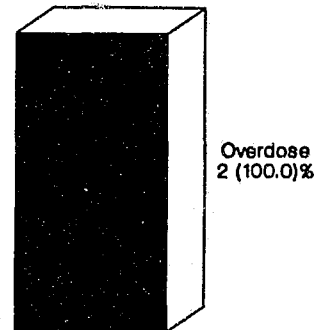
Reason for Taking Substance



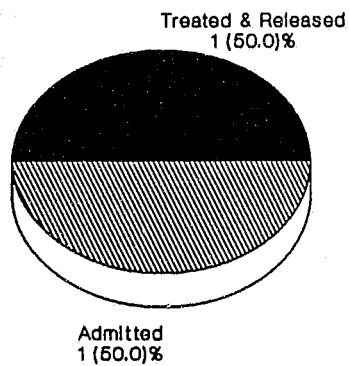
Race of Individuals



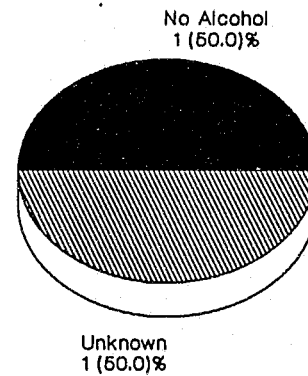
Overdoses



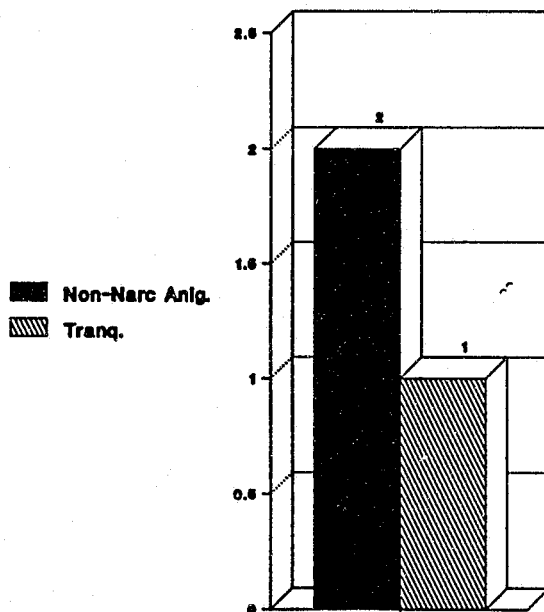
Disposition from Emergency Room



Alcohol Involvement



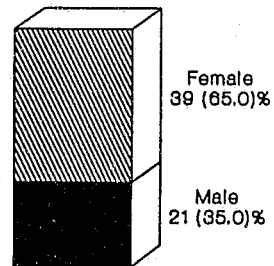
Type of Substance Mentioned



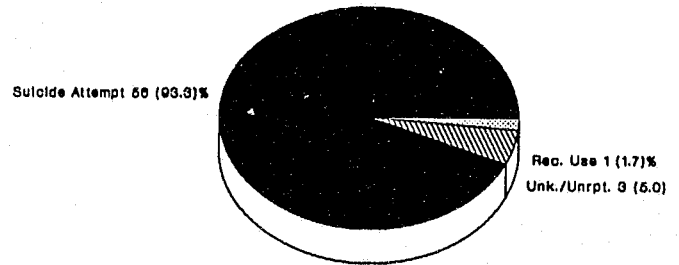
Average Age of Emergency Room Visit was 18.

McKenna Hospital, Sioux Falls

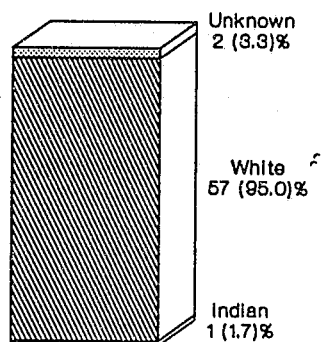
Sex of Individuals



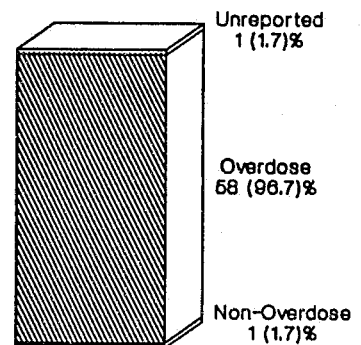
Reason for Taking Substance



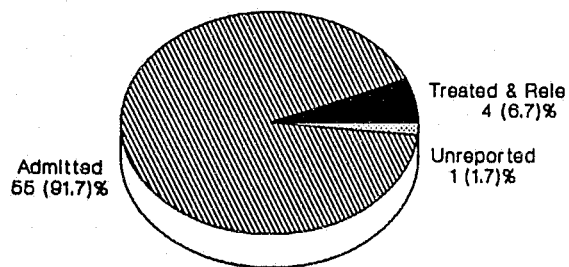
Race of Individuals



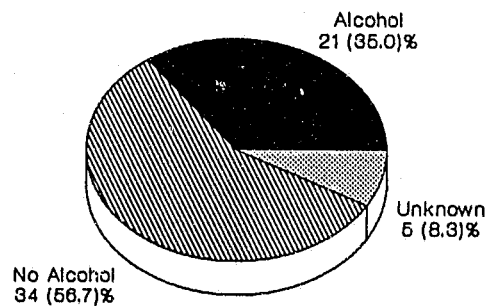
Overdoses



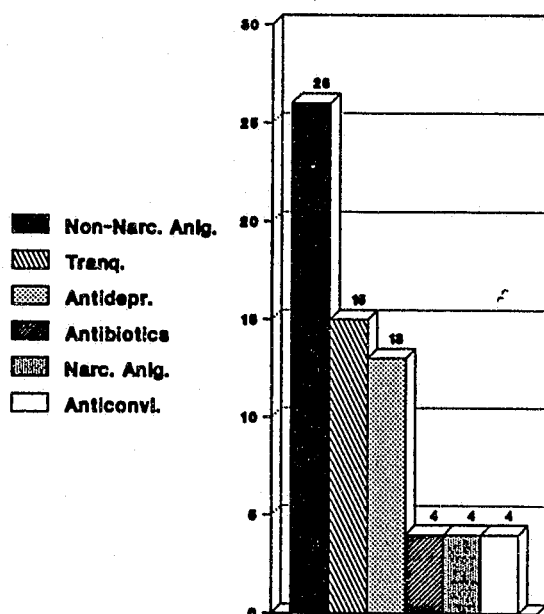
Disposition from Emergency Room



Alcohol Involvement



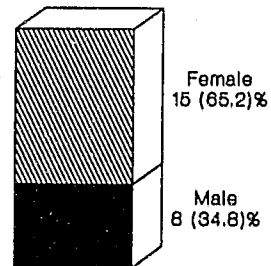
Type of Substance Mentioned



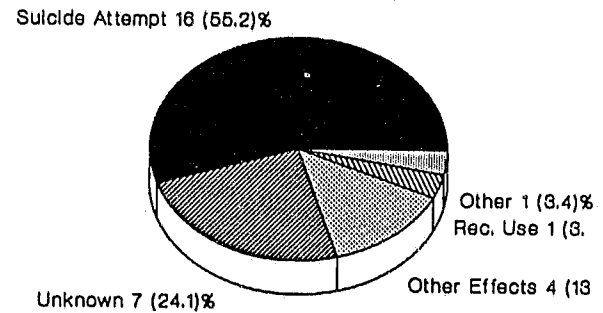
Average Age of Emergency Room Visit was 28.

Sioux Valley Hospital, Sioux Falls

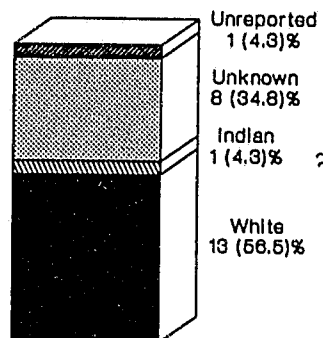
Sex of Individuals



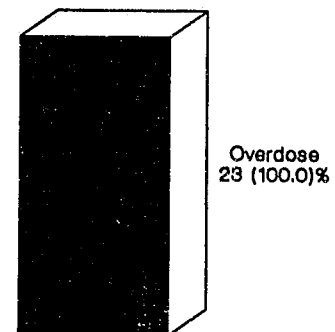
Reason for Taking Substance



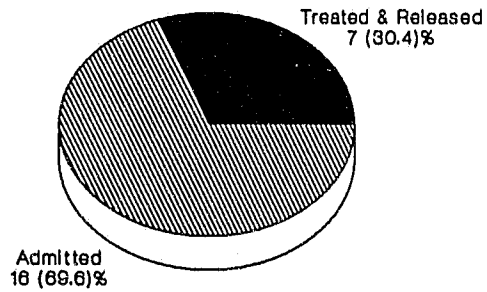
Race of Individuals



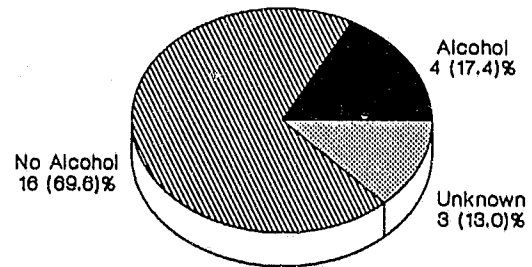
Overdoses



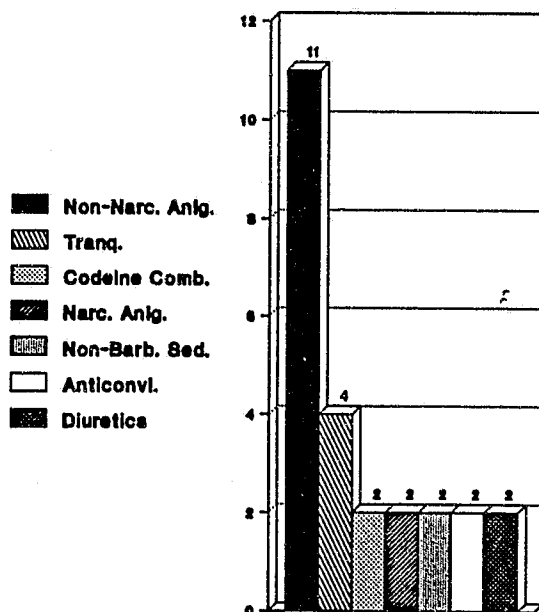
Disposition from Emergency Room



Alcohol Involvement



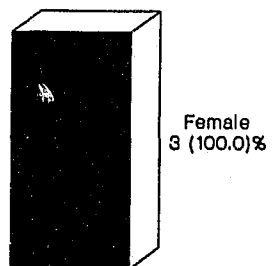
Type of Substance Mentioned



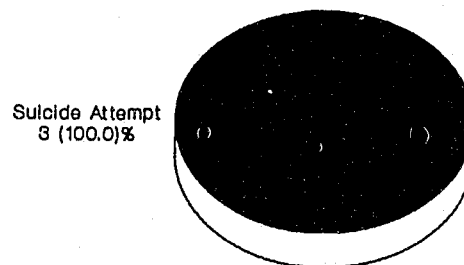
Average Age of Emergency Room Visit was 24.

PHS Indian Hospital, Sisseton

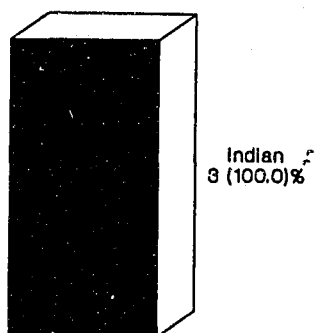
Sex of Individuals



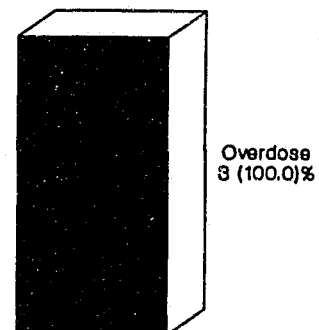
Reason for Taking Substance



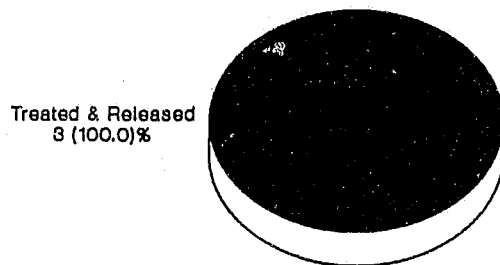
Race of Individuals



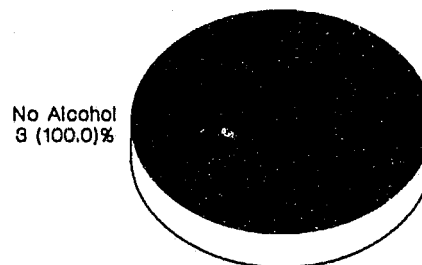
Overdoses



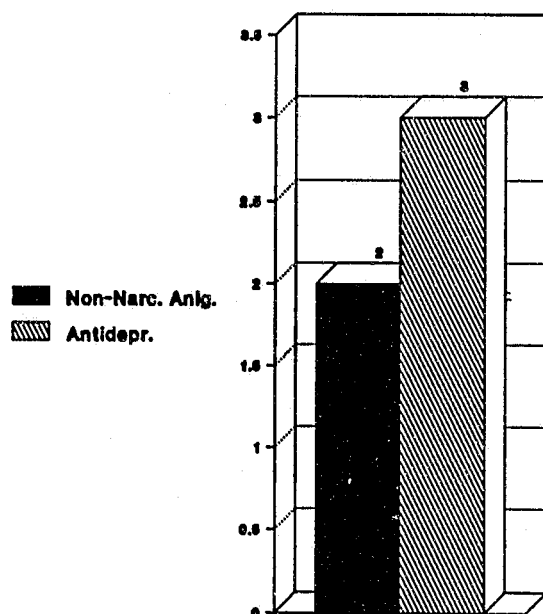
Disposition from Emergency Room



Alcohol Involvement



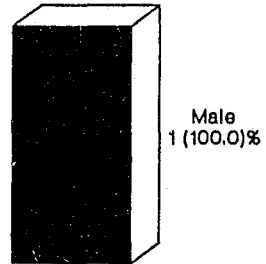
Type of Substance Mentioned



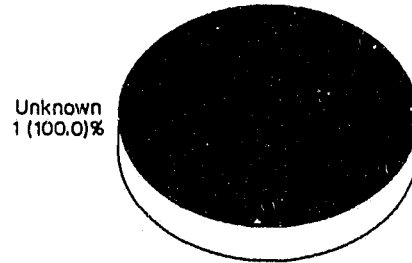
Average Age of Emergency Room Visit was 23.

Sturgis Community Health Care Center

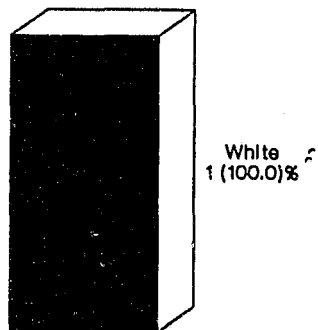
Sex of Individuals



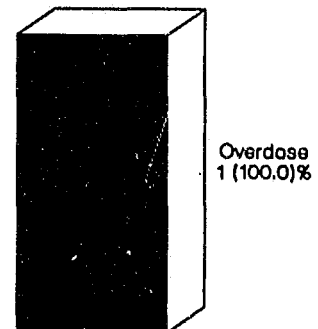
Reason for Taking Substance



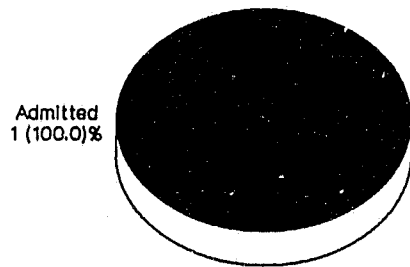
Race of Individuals



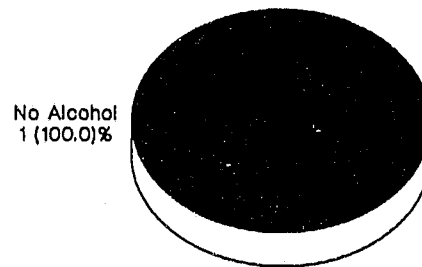
Overdoses



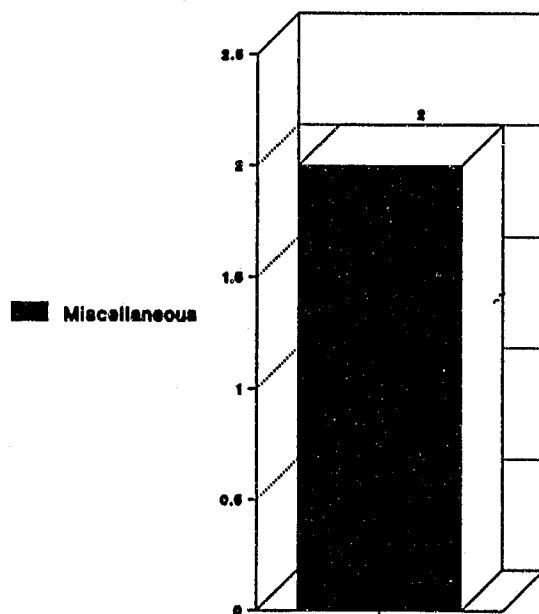
Disposition from Emergency Room



Alcohol Involvement



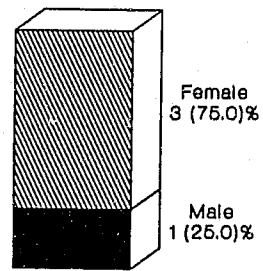
Type of Substance Mentioned



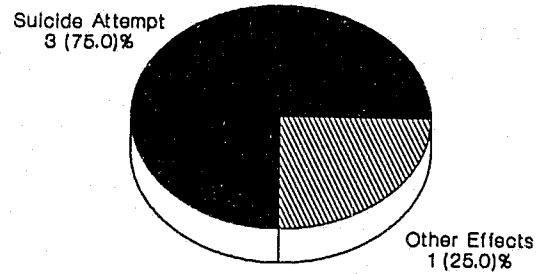
Average Age of Emergency Room Visit was 19.

Dakota Hospital, Vermillion

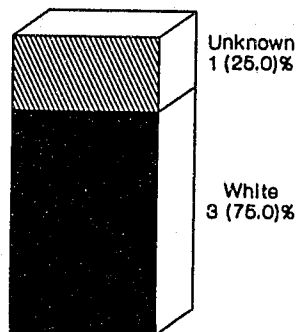
Sex of Individuals



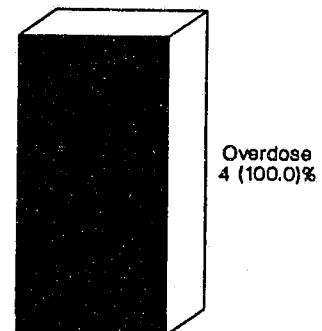
Reason for Taking Substance



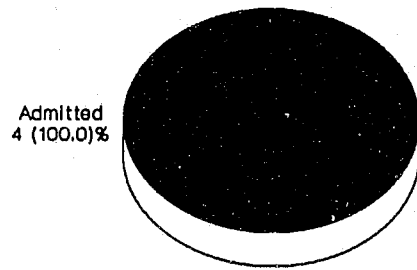
Race of Individuals



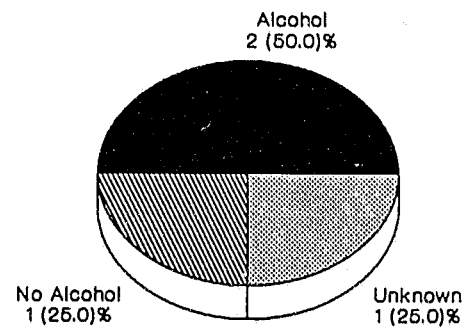
Overdoses



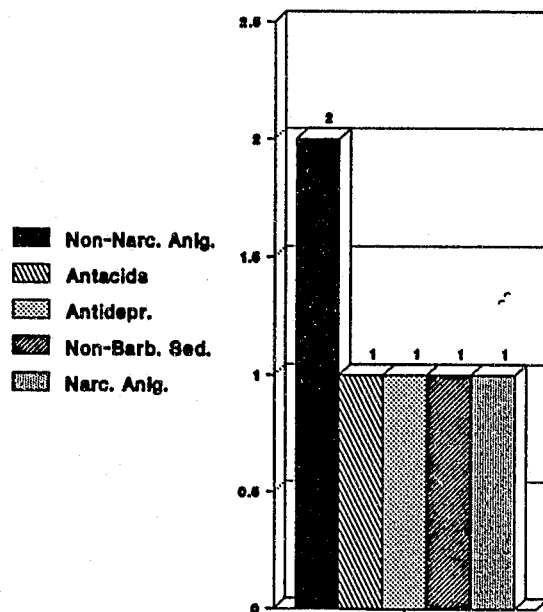
Disposition from Emergency Room



Alcohol Involvement



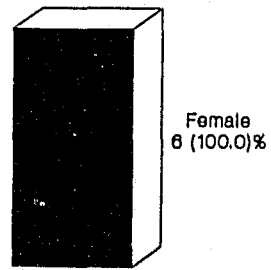
Type of Substance Mentioned



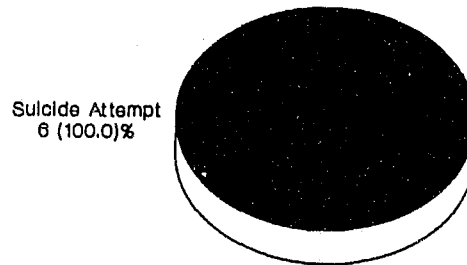
Average Age of Emergency Room Visit was 23.

PHS Indian Hospital, Wagner

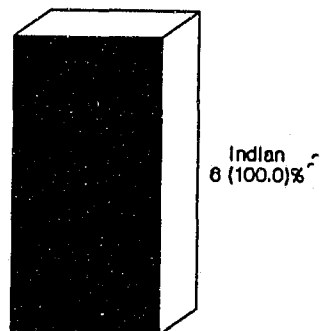
Sex of Individuals



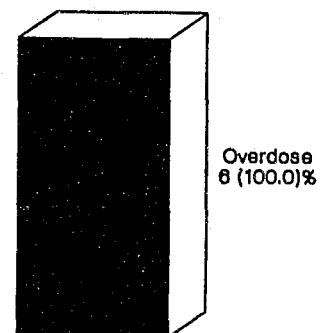
Reason for Taking Substance



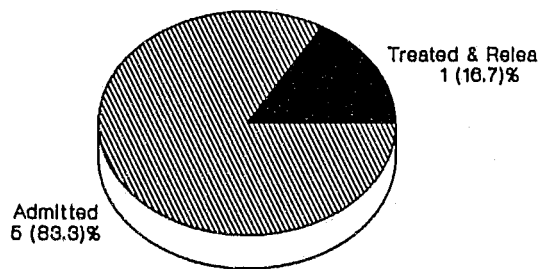
Race of Individuals



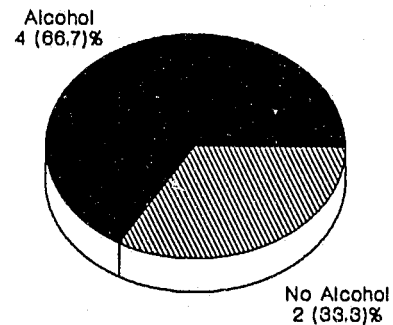
Overdoses



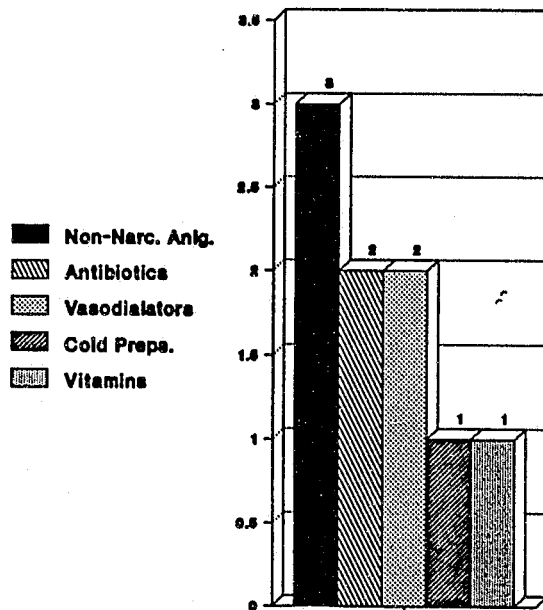
Disposition from Emergency Room



Alcohol Involvement



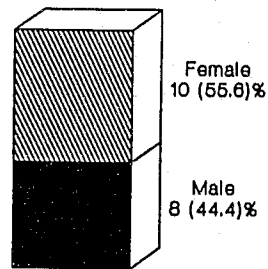
Type of Substance Mentioned



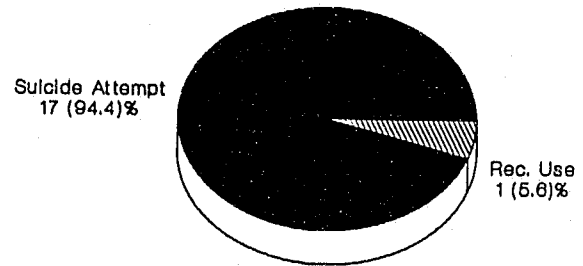
Average Age of Emergency Room Visit was 23.

Prairie Lakes Health Care Center, Watertown

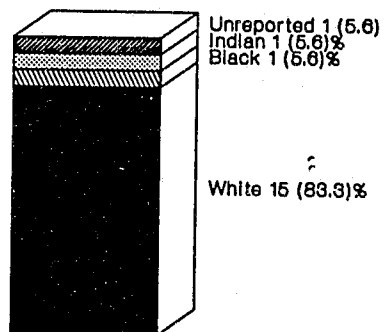
Sex of Individuals



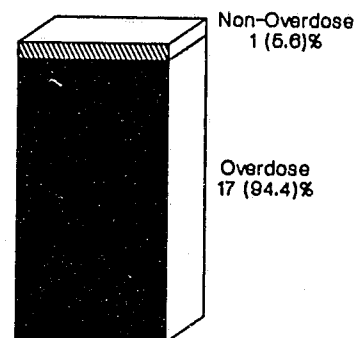
Reason for Taking Substance



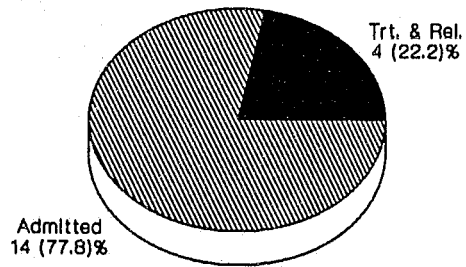
Race of Individuals



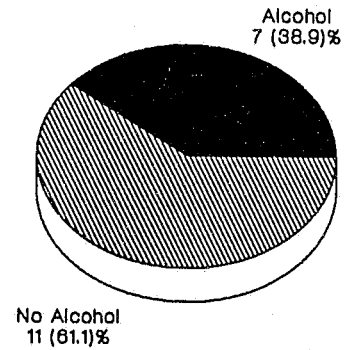
Overdoses



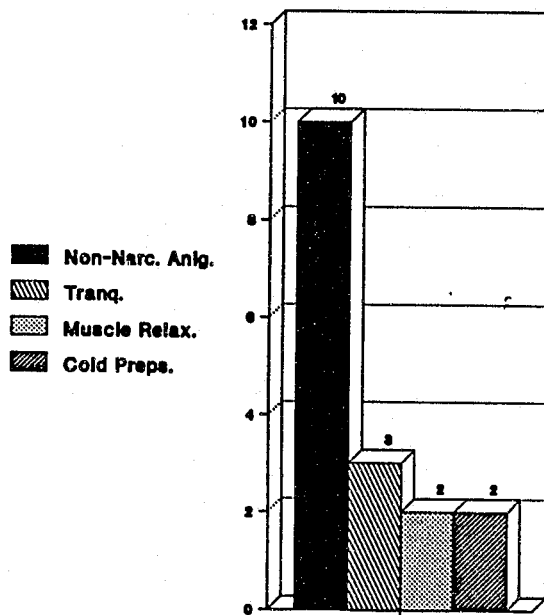
Disposition from Emergency Room



Alcohol Involvement



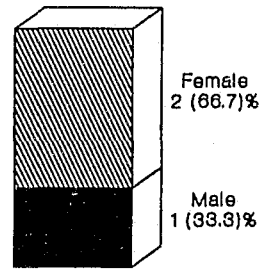
Type of Substance Mentioned



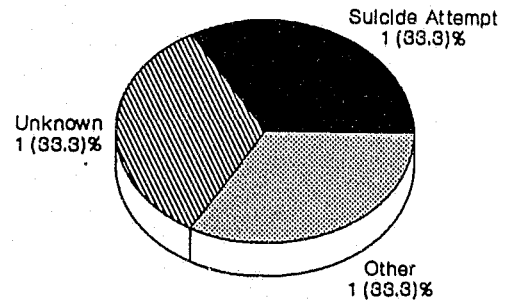
Average Age of Emergency Room Visit was 28.

Baptist Hospital of Winner

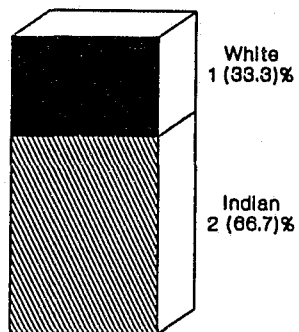
Sex of Individuals



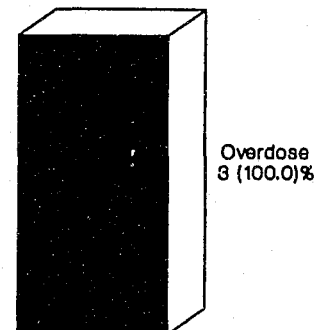
Reason for Taking Substance



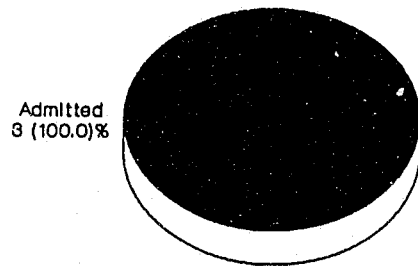
Race of Individuals



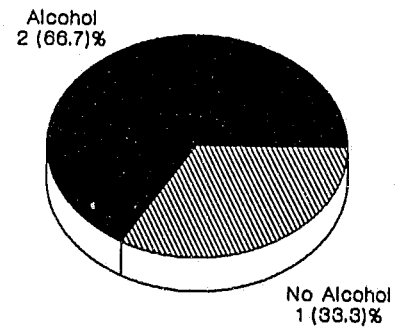
Overdoses



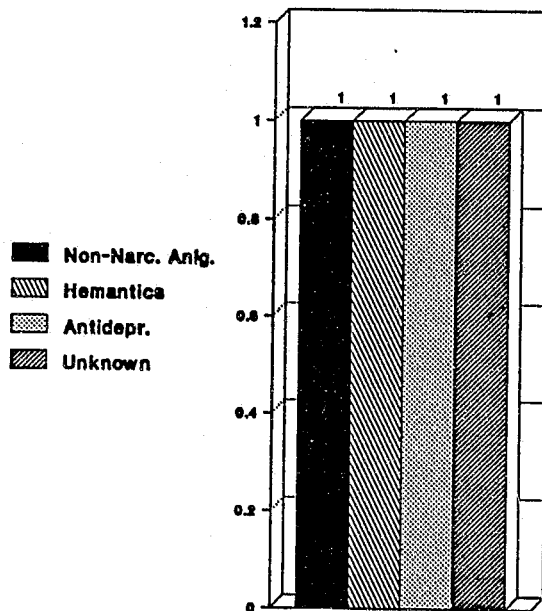
Disposition from Emergency Room



Alcohol Involvement



Type of Substance Mentioned



Average Age of Emergency Room Visit was 23.