

**OFFICE OF THE
CHIEF MEDICAL EXAMINER
ANNUAL REPORT**

**2006
JANUARY 1 – DECEMBER 31
STATE OF OKLAHOMA**

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2006 ANNUAL REPORT
PREPARED BY
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FOREWARD

The Office of the Chief Medical Examiner of the State of Oklahoma has the sole responsibility for investigating sudden, violent, unexpected and suspicious deaths. Information gained from these medicolegal investigations is frequently required in the form of evidence and expert testimony in both criminal and civil legal proceedings.

When a death occurs on the job or appears to be work-related, the results of the medicolegal investigation are of direct benefit to the family in order that insurance claims may be appropriately settled. These examinations also help identify potentially unsafe consumer products. The public health function of the medical examiners office is further apparent in the investigation of cases in which poisons or infectious agents are implicated. The identification of such dangerous elements allows the prompt implementation of treatment and preventive measures through coordination with Oklahoma's Public Health Agencies and OSHA.

The staff of the Office of the Chief Medical Examiner recognizes and is sensitive to the personal tragedy surrounding an untimely or violent death. The staff members interrelate daily with families of victims and serve on many community related activities such as the Child Abuse Prevention Taskforce, the Domestic Violence Fatality Review Board and the Child Death Review Board. Medicolegal education is offered to medical, dental, pharmacy, and nursing students, physicians, police officers and lay groups having interest in topics to which the medical examiner relates. Cooperation with other state and federal agencies such as the Oklahoma State Department of Health and the Centers for Disease Control in Atlanta allows information generated by the medical examiner to be utilized in epidemiological surveillance and development of public health programs.

Most importantly, The Office of the Chief Medical Examiner represents a resource of impartial professionals and support staff providing continuous objective medicolegal investigations to the People of Oklahoma.

MEDICAL EXAMINER CASES IN 2006

BRIEF SUMMARY

In 2006, there were 34,699 deaths reported in the State of Oklahoma. Of these, 16,021 were reported to the medical examiner by medical and law enforcement personnel. Based on the analysis of the scene and circumstances of death and the decedent's medical history, the medical examiner assumed jurisdiction in 13,307 of these reported deaths. Of these, 10,416 were investigated because they were going to be cremated, shipped out of state or ultimately made unavailable for pathological study. Throughout the presentation and discussion of data that follows, except where stated, these cases are excluded.

Complete investigation and examination were performed in 4677 cases. Of these, 1884 were selected for autopsy. Autopsies by medical examiner pathologists were not performed in deaths where scene investigation, circumstances, medical history, and external examination of the body provided sufficient information for death certification.

Specific presentation of relevant tables regarding 2006 cases follows this brief summary.

OFFICE OF THE CHIEF MEDICAL EXAMINER STATE OF OKLAHOMA

The Oklahoma Medical Examiner's system came into being in 1961. It was without funding until 1967. The Office of the Chief Medical Examiner of the State of Oklahoma operates under the control of the Board of Medicolegal Investigations through the provisions of the Oklahoma Statutes. The office is directed by the Chief Medical Examiner who is a licensed physician, trained and certified in forensic pathology, the branch of medicine concerned with the investigation of sudden, unexpected, violent or suspicious death. The office provides toxicological and pathological services to aid in the investigation of death defined by law as being subject to public inquiry.

In the State of Oklahoma, the medical examiner is the medical officer charged with the medical aspects of death investigation. These medical examiners are licensed medical and osteopathic physicians in private practice who, as a service to their community and to the state, have consented to serve in this official capacity. The medical examiner is an officer of the state charged with certain statutory powers and duties.

The law requires that all human deaths of the types listed below must be reported to the medical examiner and investigated by him.

1. Violent deaths, whether apparently homicidal, suicidal or accidental including but not limited to deaths due to thermal, chemical, electrical or radiational injury and deaths due to criminal abortions, whether self-induced or not.
2. Deaths under suspicious, unusual or unnatural means.
3. Deaths related to disease which might constitute a threat to public health.
4. Deaths unattended by a licensed medical or osteopathic physician for fatal or potentially fatal illness.
5. Deaths of persons after unexplained coma.
6. Deaths that are medically unexpected and that occur during a therapeutic procedure.
7. Deaths of any inmate occurring in any place of penal incarceration.
8. Deaths of persons whose bodies are to be cremated, buried at sea, transported out of state or otherwise made ultimately unavailable for pathological study.

FAMILY ASSISTANCE

The Office of the Chief Medical Examiner is the sole entity responsible for establishing the cause and manner of death for the State of Oklahoma in types of deaths specifically defined by Oklahoma Statute. Deaths caused by homicide; or those of a suspicious nature, obviously generate a substantial amount of interest from family members, friends, the general public and the media. The State of Oklahoma averages several hundred of these deaths per year.

Relatives and friends of these decedents unfortunately can get lost in the whirlwind chaos of the aftermath of the victim's death. When informed and confronted with their unexpected loss they can be left alone trying to determine what actually occurred and what to do next after a build up of disbelief regarding the death of their loved one or friend.

As a result of several major catastrophes in Oklahoma and the every day experiences of personal tragedies by numerous families, this Agency became painfully aware of the countless questions individuals seek. The search for prompt answers to their questions seems to never end.

Since 1999, with the assistance of a federal grant from the Victim's of Crime Act (VOCA) through the U.S. Department of Justice and monitored by the Oklahoma District Attorney's Council, the Office of the Chief Medical Examiner has been able to greatly expand its services to assist families and friends of those who suffer violent deaths with the creation of the Family Assistance Coordinators. The Central and Eastern Division Office each have a Coordinator position available.

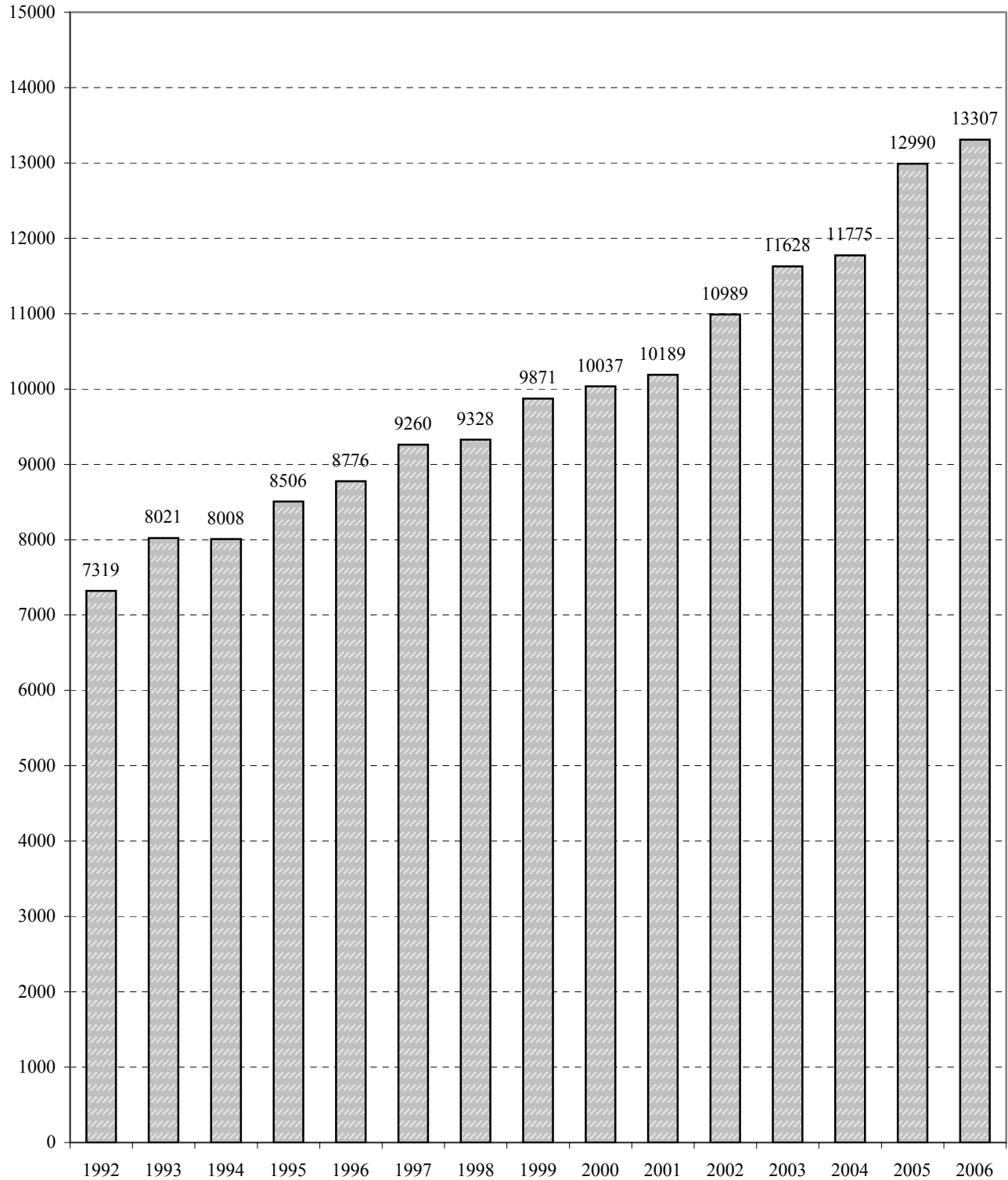
The Coordinators ensure that medical and investigative information is provided to families and friends without delay. Efforts are made to get responses to their countless inquiries about medical questions, circumstances as to the cause of death and what to expect from a variety of other agencies they are introduced to because of death. The Family Assistance Coordinators keep close contact with the families and friends as the case proceeds through the many facets of the death investigation.

In addition, the Family Assistance Coordinators keep families informed as to the many monetary benefits available to them through the VOCA Grant. These benefits assist families with the burdensome and frequently unexpected out-of-pocket expenses for funeral costs, economic losses, medical costs and professional grief counseling.

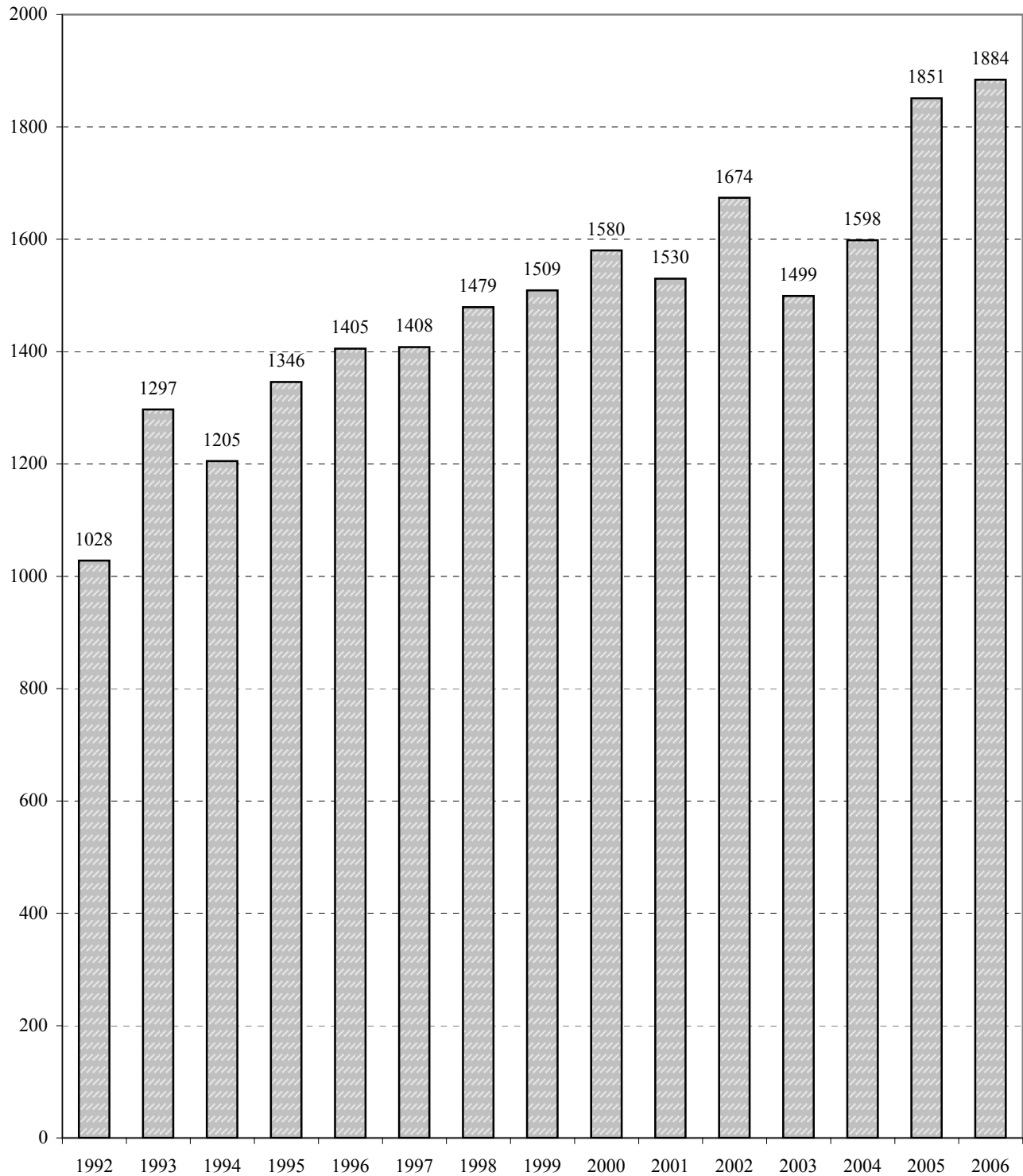
Coordinators also assist in informing families and friends of what they may encounter from their unexpected introduction into the criminal justice system. By communicating closely with other victim or community service's, relatives and friends are better prepared for the sometimes cruel and unbelievable circumstances surrounding their loved one's death.

As a result of this Agency's dedication in dealing with the various family issues and questions which arise from traumatic deaths, a development of trust and dependability has been created between the Office of the Chief Medical Examiner and the families and friends it serves.

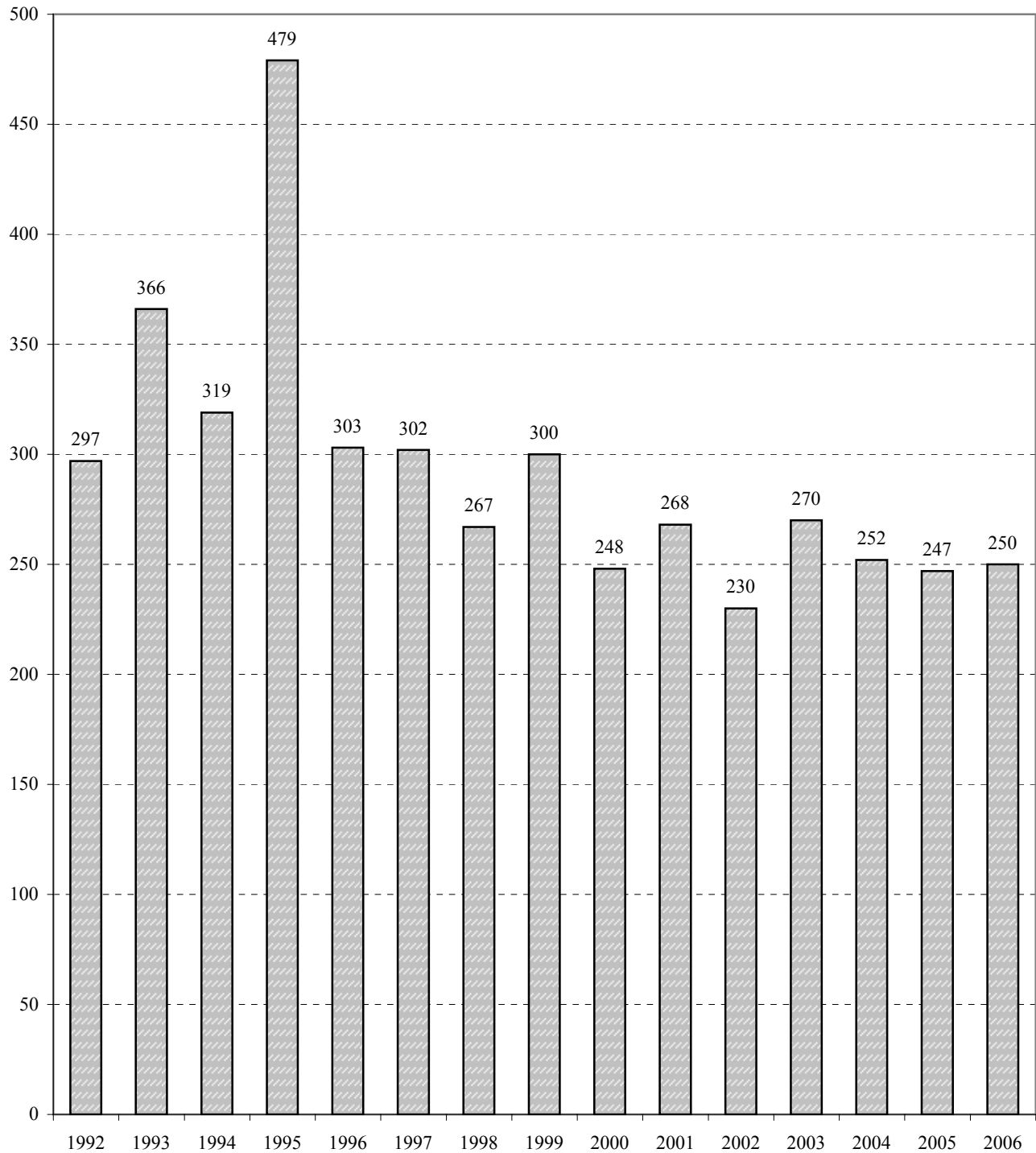
JURISDICTION ASSUMED FIFTEEN YEAR COMPARISON



CASES AUTOPSIED FIFTEEN YEAR COMPARISON

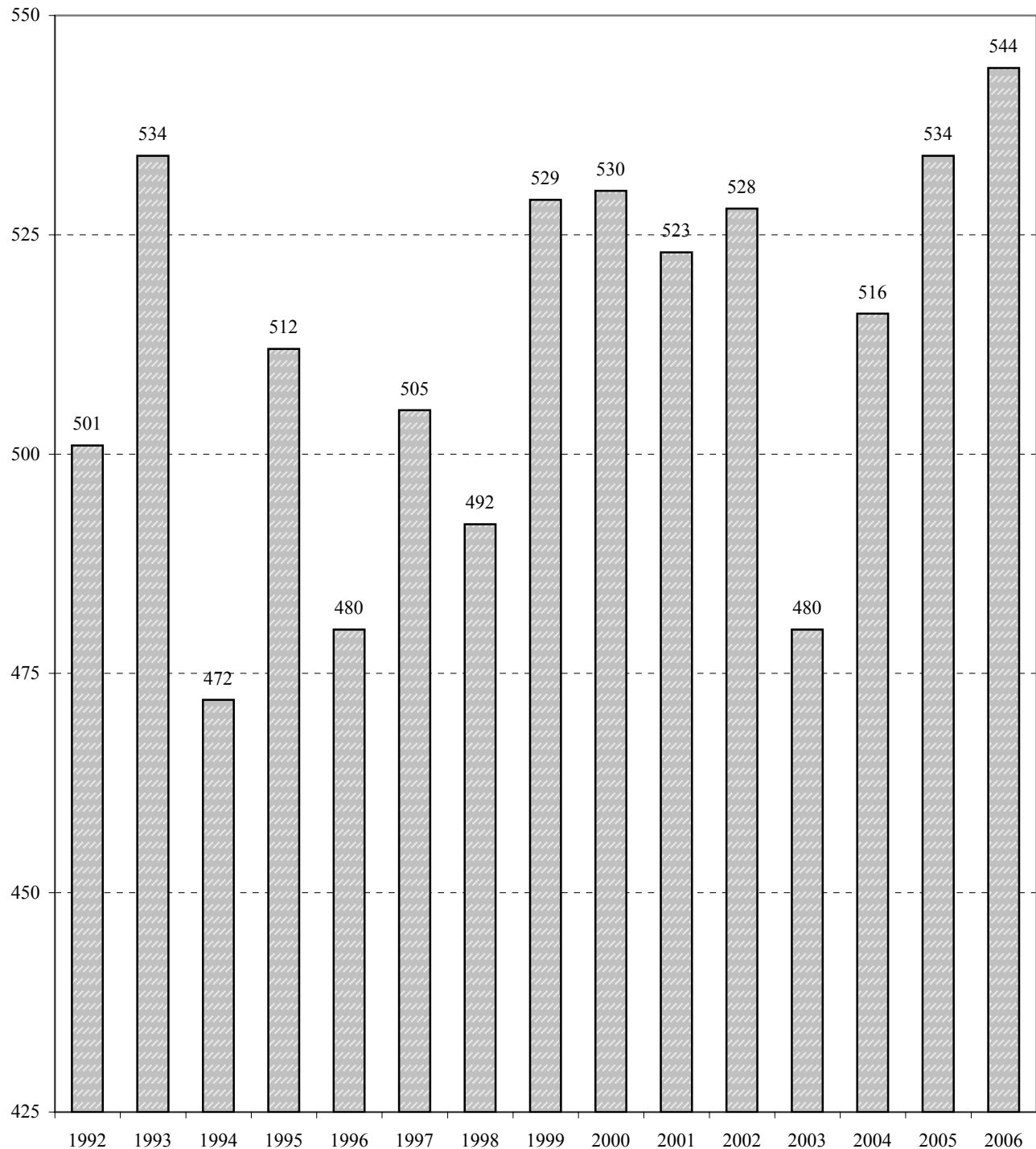


HOMICIDE CASES FIFTEEN YEAR COMPARISON

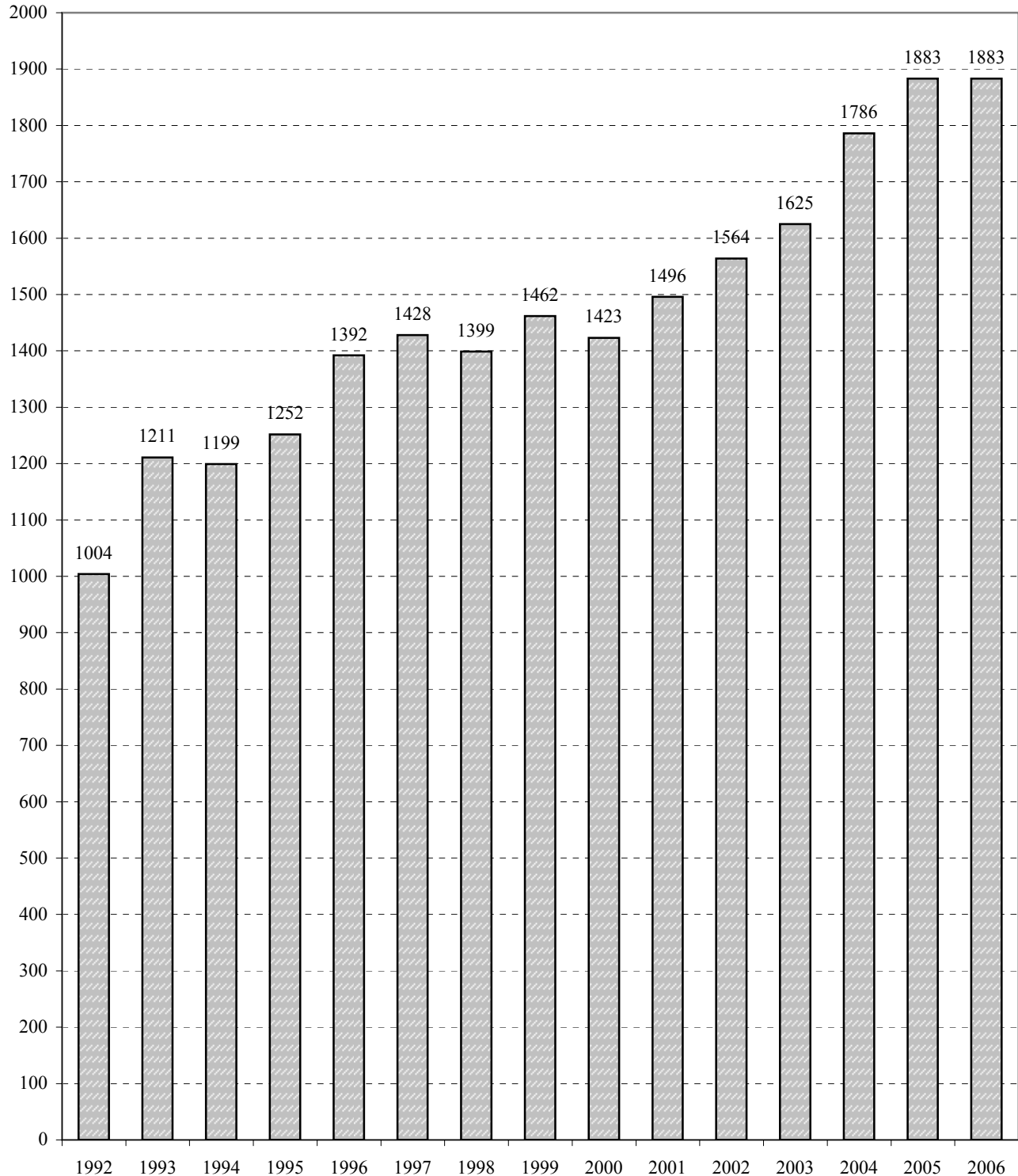


SUICIDE CASES

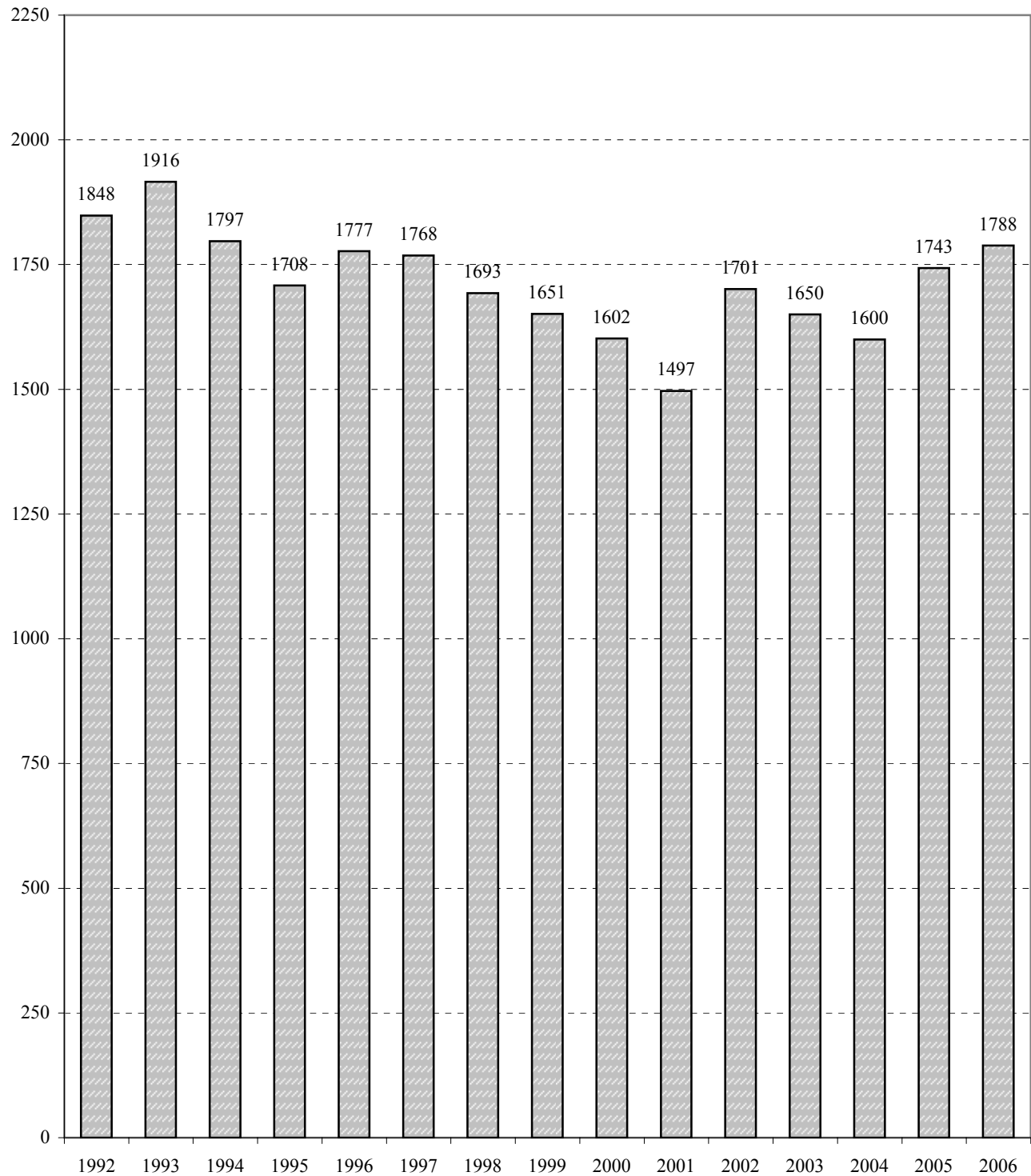
FIFTEEN YEAR COMPARISON



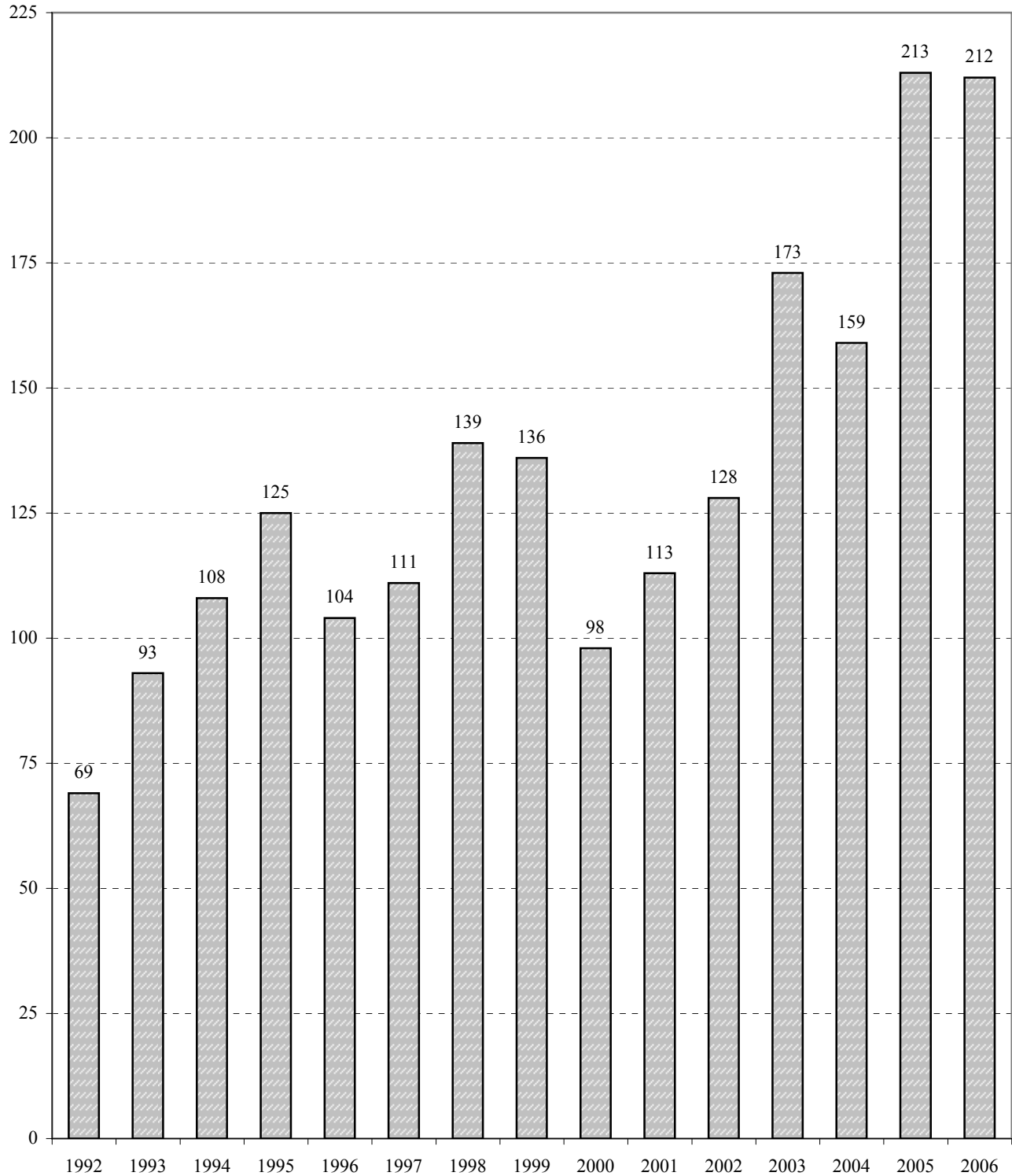
ACCIDENT DEATHS FIFTEEN YEAR COMPARISON INCLUDING TRAFFIC



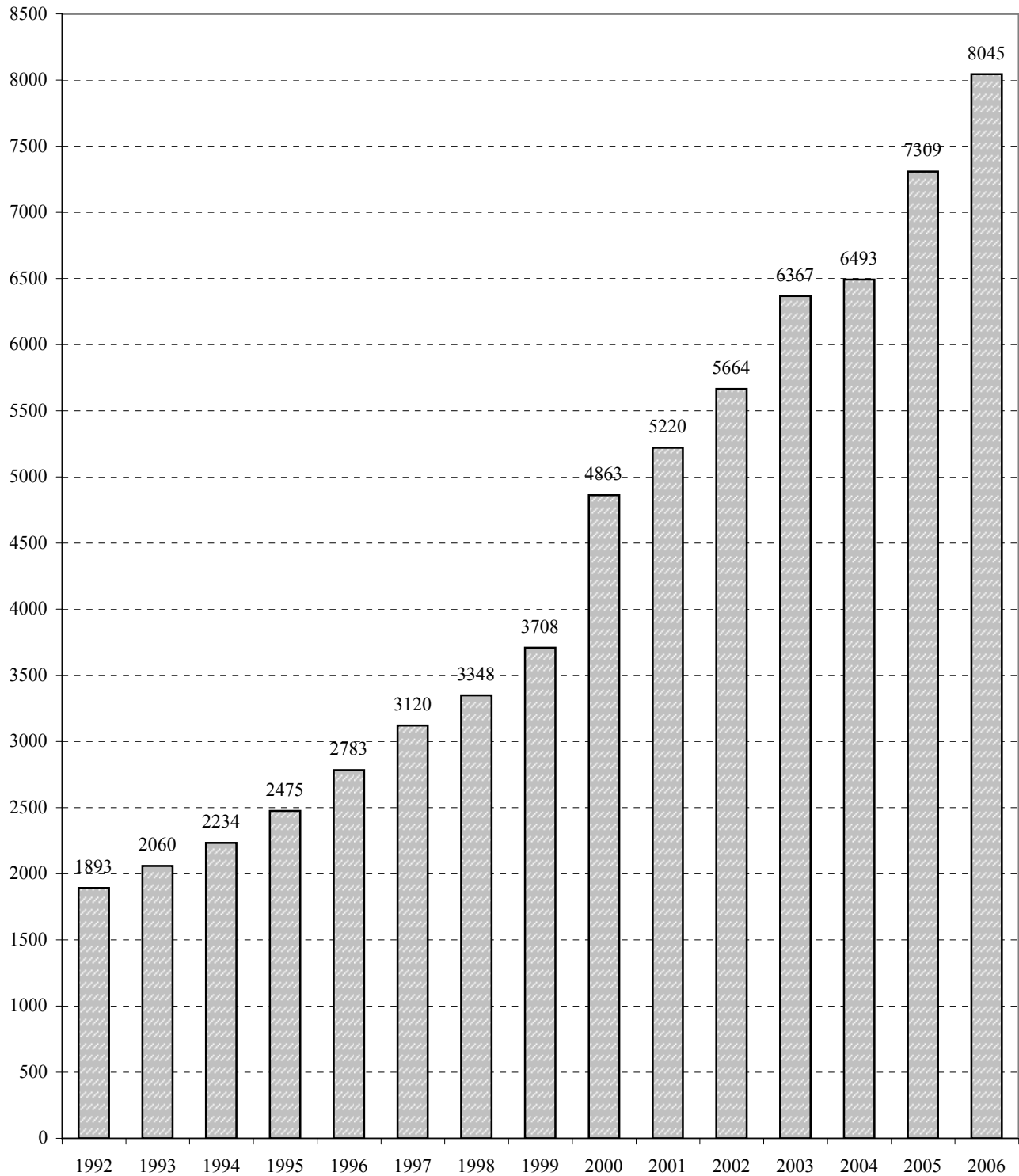
NATURAL DEATHS FIFTEEN YEAR COMPARISON



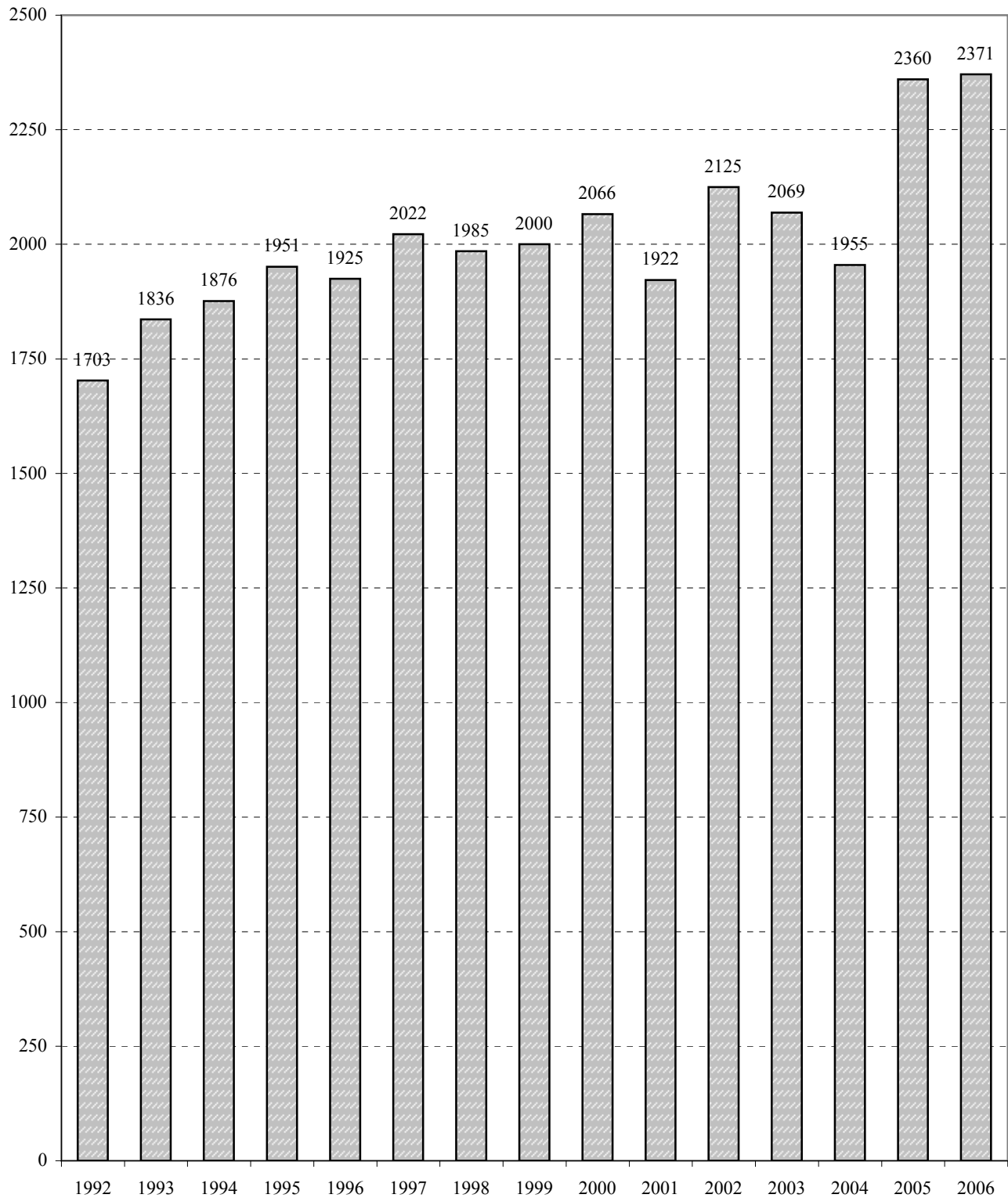
UNDETERMINED DEATHS FIFTEEN YEAR COMPARISON



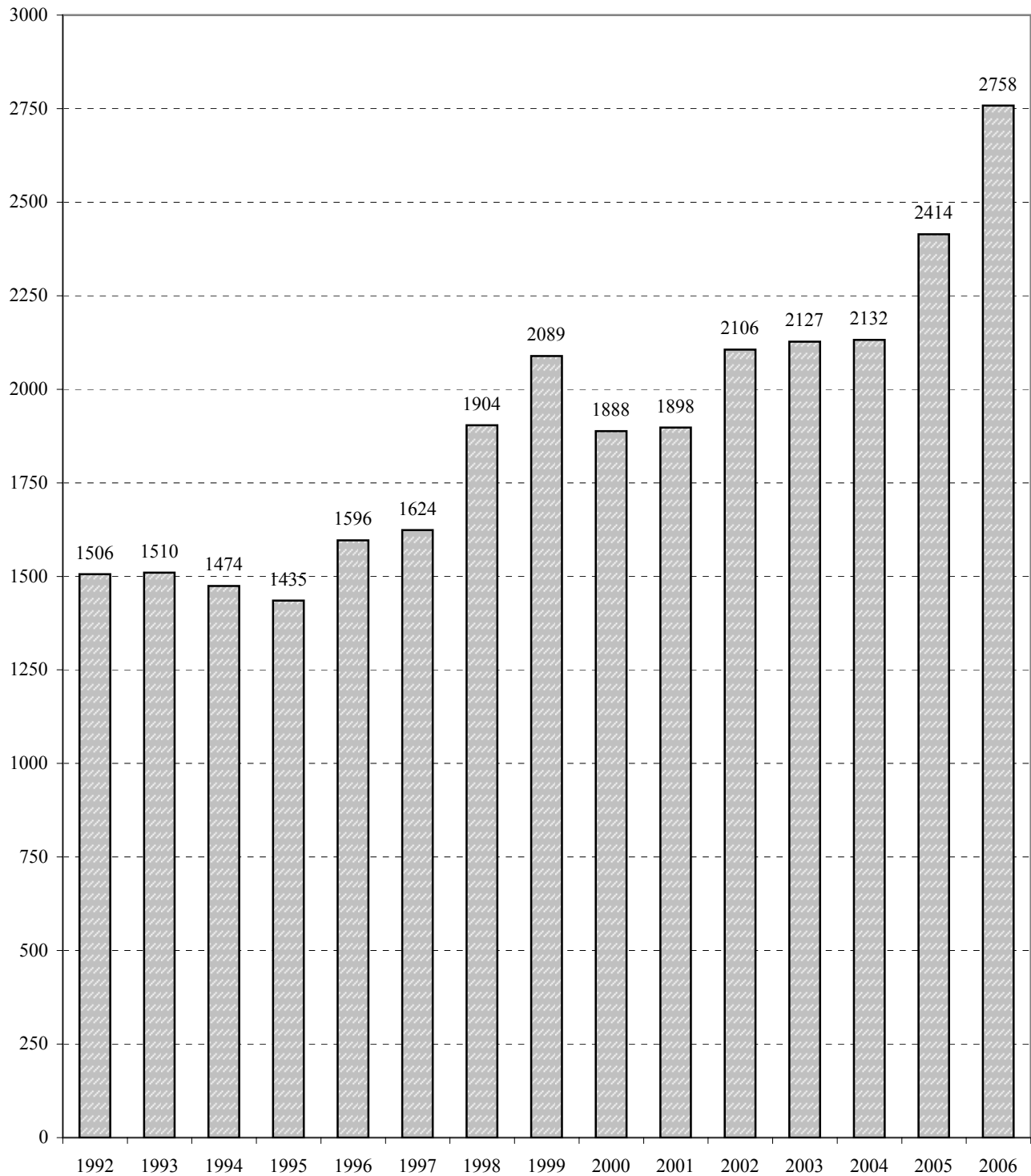
CREMATION DEATHS FIFTEEN YEAR COMPARISON



OUT OF STATE PERMITS FIFTEEN YEAR COMPARISON

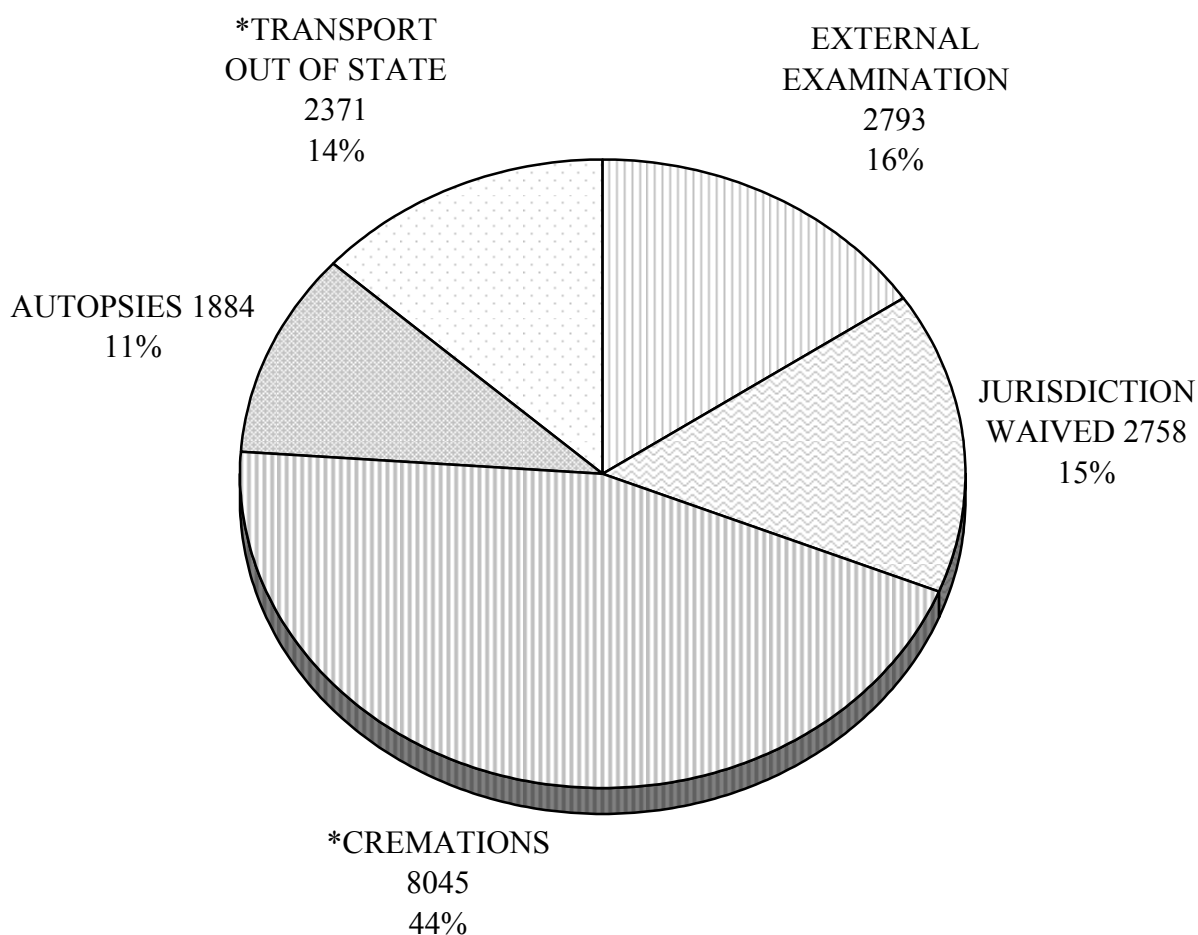


JURISDICTION WAIVED FIFTEEN YEAR COMPARISON



34,699 TOTAL DEATHS IN OKLAHOMA

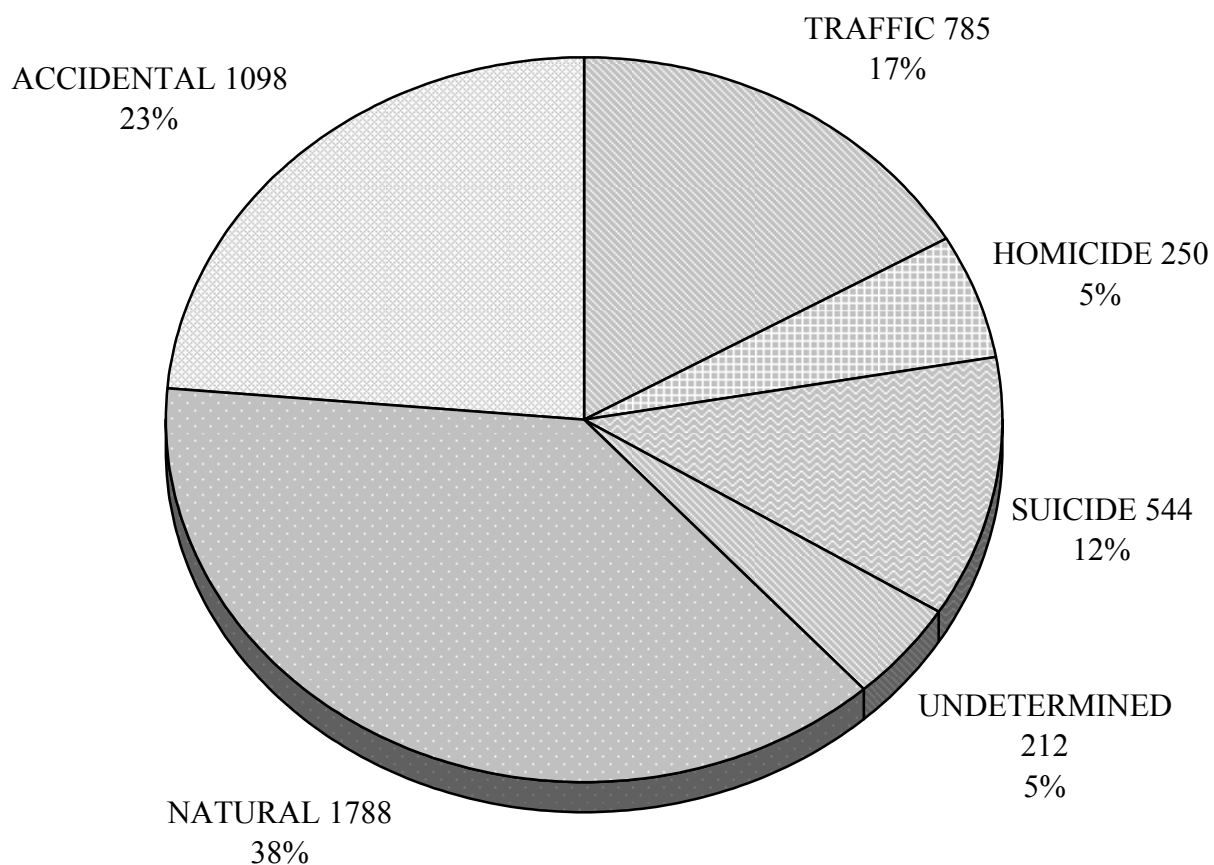
DEATHS REPORTED TO MEDICAL EXAMINER 16,021



46% of all deaths in Oklahoma were reported
to the Medical Examiner

*1830 of the cases cremated/transported out of state were also medical examiner cases for other reasons and were examined and/or autopsied

MEDICAL EXAMINER CASES EXAMINED AND/OR AUTOPSIED TOTAL 4677



MEDICAL EXAMINER CASES

CLASSIFIED BY AGE													
MANNER/AGE	0-5	6-10	11-15	16-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	UNK	TOTAL
NATURAL	56	1	9	3	49	122	287	474	386	245	155	1	1788
TRAFFIC	26	12	21	78	172	122	112	105	51	49	36	1	785
ACCIDENT	34	13	12	26	117	137	262	155	76	96	169	1	1098
SUICIDE	0	0	7	26	86	94	120	110	54	23	23	1	544
HOMICIDE	9	5	11	20	73	41	49	25	8	7	2	0	250
UNDETERMINED	78	0	0	3	13	22	37	23	19	6	3	8	212
TOTAL	203	31	60	156	510	538	867	892	594	426	388	12	4677

CLASSIFIED BY RACE							
MANNER/RACE	WHITE	BLACK	AM INDIAN	HISPANIC	OTHER	UNK	TOTAL
NATURAL	1461	202	88	29	8	0	1788
TRAFFIC	629	36	59	52	8	1	785
ACCIDENT	941	68	54	32	2	1	1098
SUICIDE	478	20	22	21	3	0	544
HOMICIDE	132	75	16	25	2	0	250
UNDETERMINED	154	24	13	11	2	8	212
TOTAL	3795	425	252	170	25	10	4677

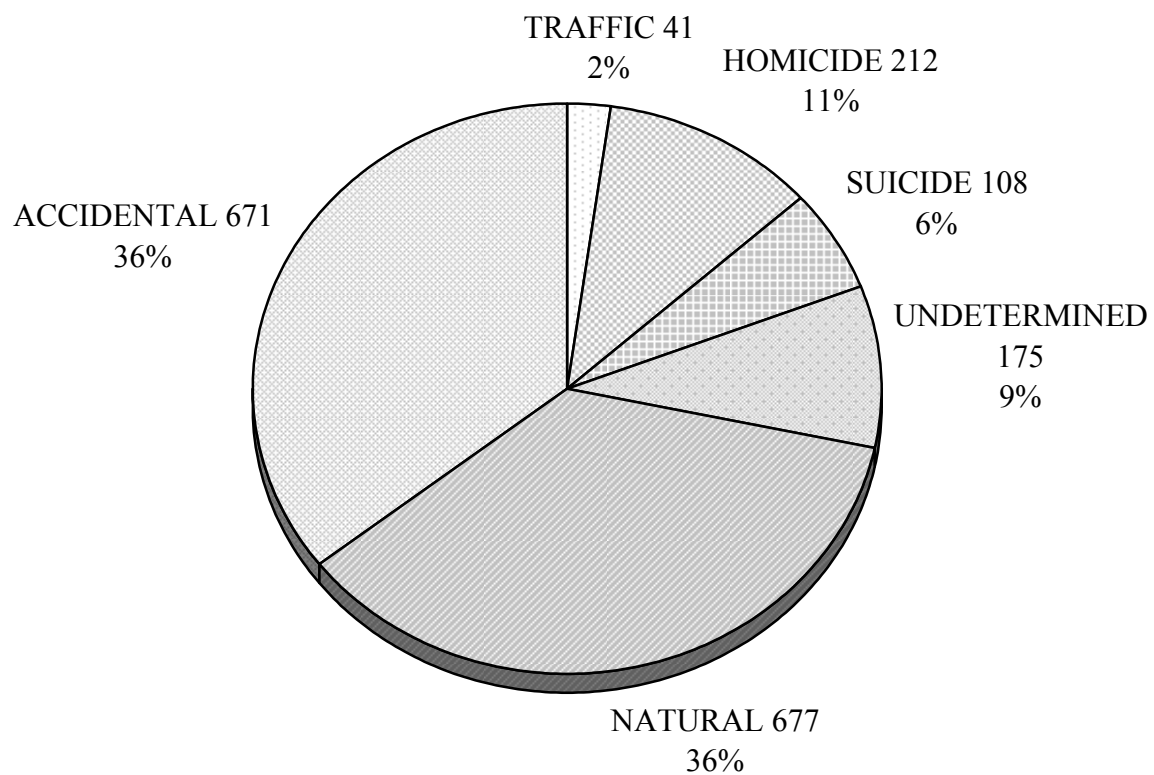
MEDICAL EXAMINER CASES

CLASSIFIED BY MONTH													
MANNER/MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NATURAL	178	156	146	161	150	121	170	162	125	139	136	144	1788
TRAFFIC	59	44	53	69	71	69	67	70	66	70	69	78	785
ACCIDENT	81	80	85	78	90	84	119	114	90	99	74	104	1098
SUICIDE	51	39	49	33	61	35	46	55	47	41	46	41	544
HOMICIDE	24	12	21	25	13	22	22	25	22	21	22	21	250
UNDETERMINED	24	11	13	23	17	14	27	24	12	14	19	14	212
TOTAL	417	342	367	389	402	345	451	450	362	384	366	402	4677

CLASSIFIED BY SEX				
MANNER/SEX	MALE	FEMALE	UNKNOWN	TOTAL
NATURAL	1251	537	0	1788
TRAFFIC	546	239	0	785
ACCIDENT	701	397	0	1098
SUICIDE	433	111	0	544
HOMICIDE	187	63	0	250
UNDETERMINED	108	100	4	212
TOTAL	3226	1447	4	4677

MEDICAL EXAMINER CASES AUTOPSIED

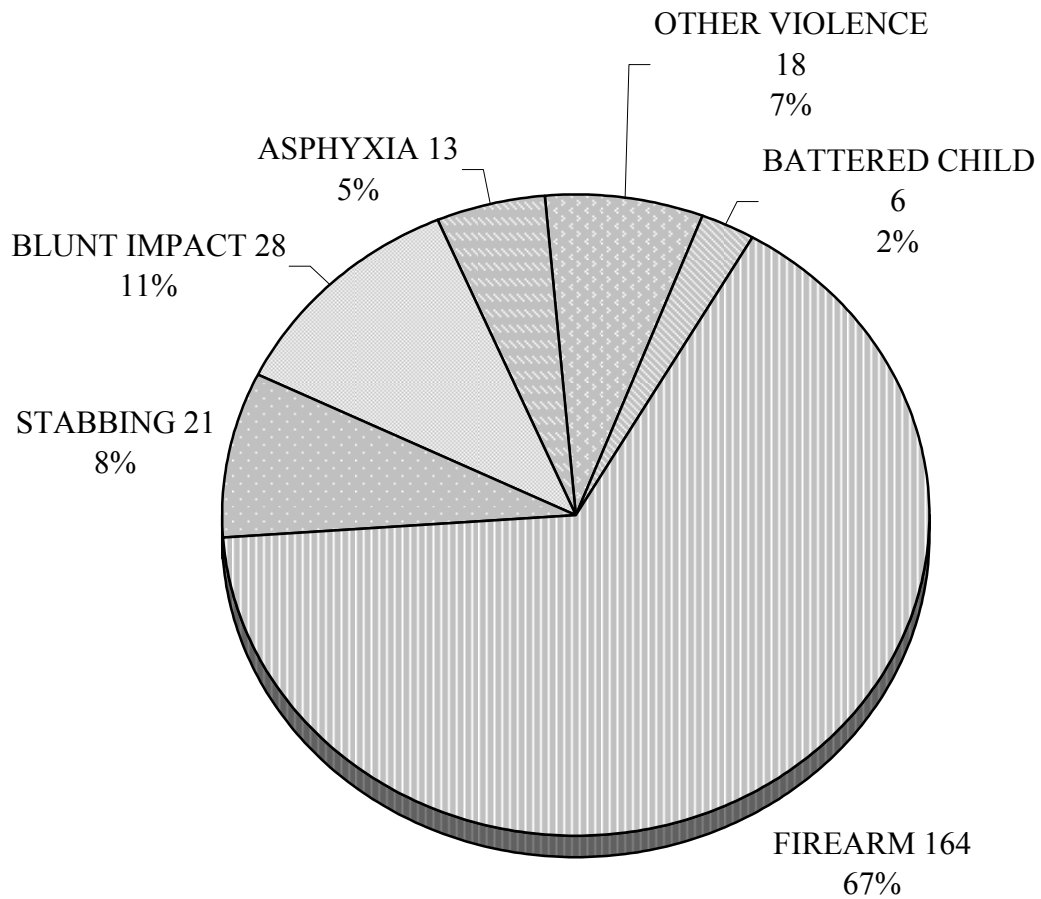
TOTAL 1884



40% of Medical Examiner Cases Were Autopsied

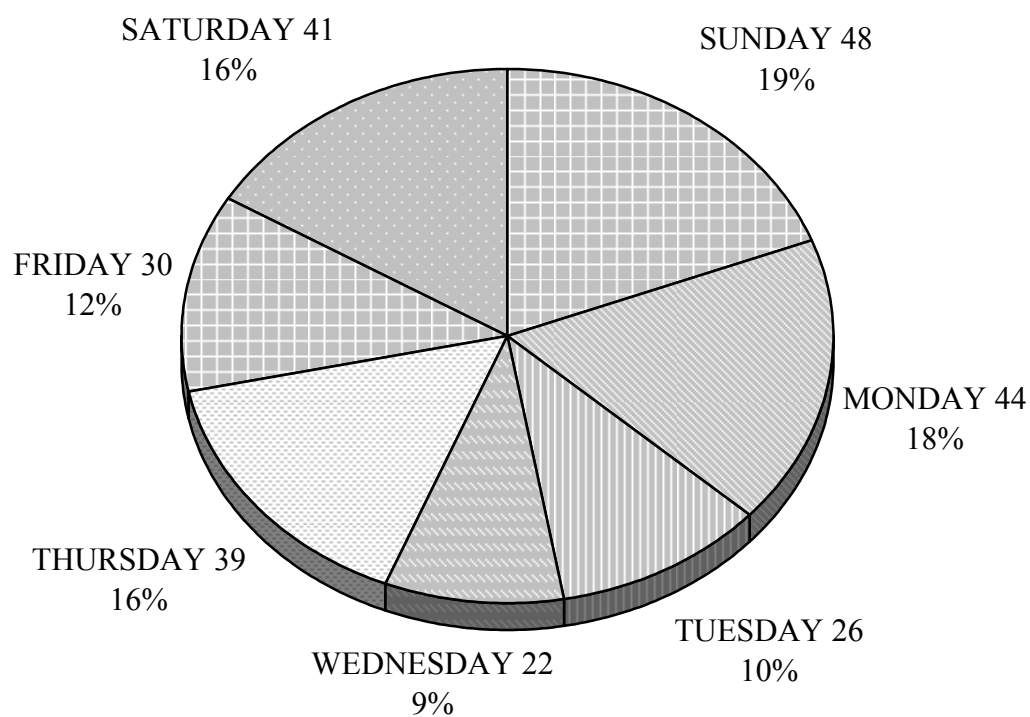
HOMICIDE DEATHS

TOTAL 250

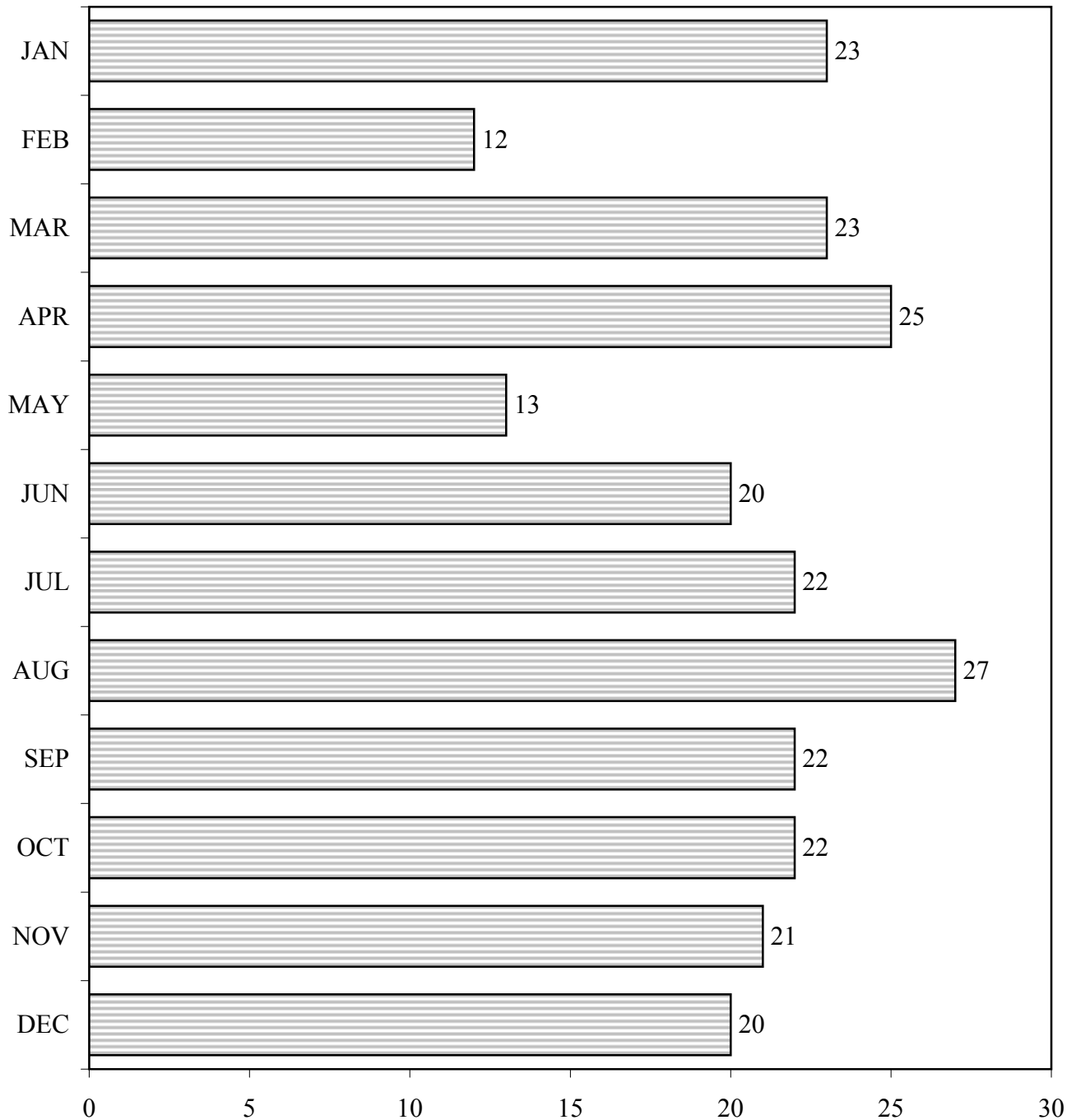


Other Violence - 3 Drugs, 7 Vehicular, 3 Fire, 5 Other/Unknown

HOMICIDE DEATHS CLASSIFIED BY DAY OF WEEK TOTAL 250



HOMICIDE DEATHS CLASSIFIED BY MONTH TOTAL 250



HOMICIDES

CLASSIFIED BY AGE													
METHOD/AGE	0-5	6-10	11-15	16-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	UNK	TOTAL
FIREARM	3	3	10	14	60	28	28	15	1	1	1	0	164
BLUNT IMPACT	0	0	0	2	5	3	9	4	2	3	0	0	28
STABBING	0	0	0	3	5	3	6	3	1	0	0	0	21
ASPHYXIA	0	2	1	0	1	3	1	2	1	1	1	0	13
BATTERED CHILD	6	0	0	0	0	0	0	0	0	0	0	0	6
OTHER/UNKNOWN	0	0	0	1	2	4	5	1	3	2	0	0	18
TOTAL	9	5	11	20	73	41	49	25	8	7	2	0	250

CLASSIFIED BY RACE							
METHOD/RACE	WHITE	BLACK	AM INDIAN	HISPANIC	OTHERS	UNKNOWN	TOTAL
FIREARM	76	59	13	16	0	0	164
BLUNT IMPACT	19	4	1	3	1	0	28
STABBING	6	10	1	4	0	0	21
ASPHYXIA	10	0	1	2	0	0	13
BATTERED CHILD	6	0	0	0	0	0	6
OTHER/UNKNOWN	15	2	0	0	1	0	18
TOTAL	132	75	16	25	2	0	250

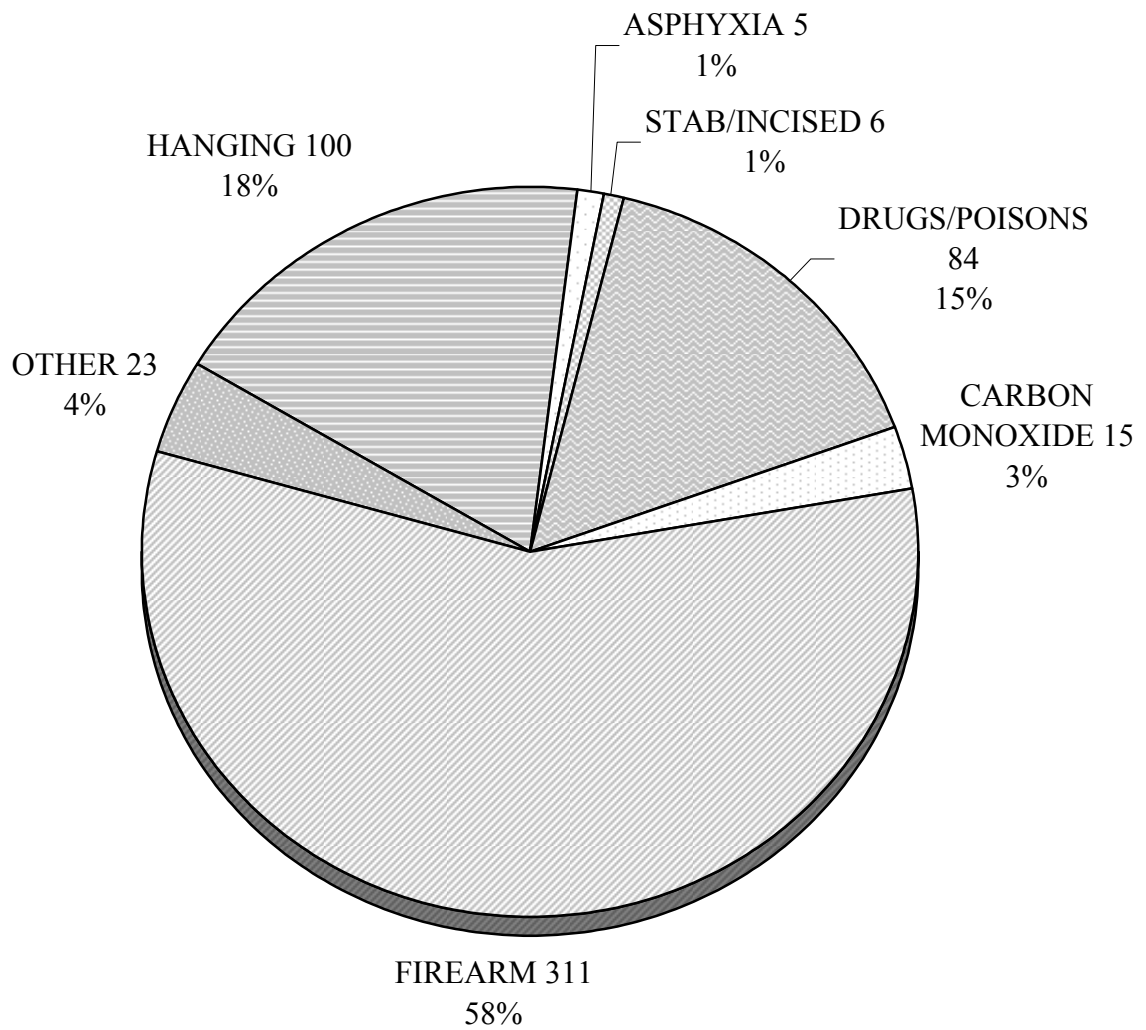
HOMICIDES

CLASSIFIED BY BLOOD ALCOHOL								
METHOD/ETOH	TEST	NEG	0.02 - 0.04	0.05 - 0.09	0.10 - 0.19	0.20 - 0.29	0.30+	TOTAL
FIREARM	11	107	7	17	16	5	1	164
BLUNT IMPACT	5	12	2	1	2	4	2	28
STABBING	1	7	0	4	5	3	1	21
ASPHYXIA	2	7	1	1	2	0	0	13
BATTERED CHILD	2	4	0	0	0	0	0	6
OTHER/UNKNOWN	10	5	1	1	1	0	0	18
TOTAL	31	142	11	24	26	12	4	250

CLASSIFIED BY SEX				
METHOD/SEX	MALE	FEMALE	UNKNOWN	TOTAL
FIREARM	128	36	0	164
BLUNT IMPACT	22	6	0	28
STABBING	16	5	0	21
ASPHYXIA	6	7	0	13
BATTERED CHILD	3	3	0	6
OTHER/UNKNOWN	12	6	0	18
TOTAL	187	63	0	250

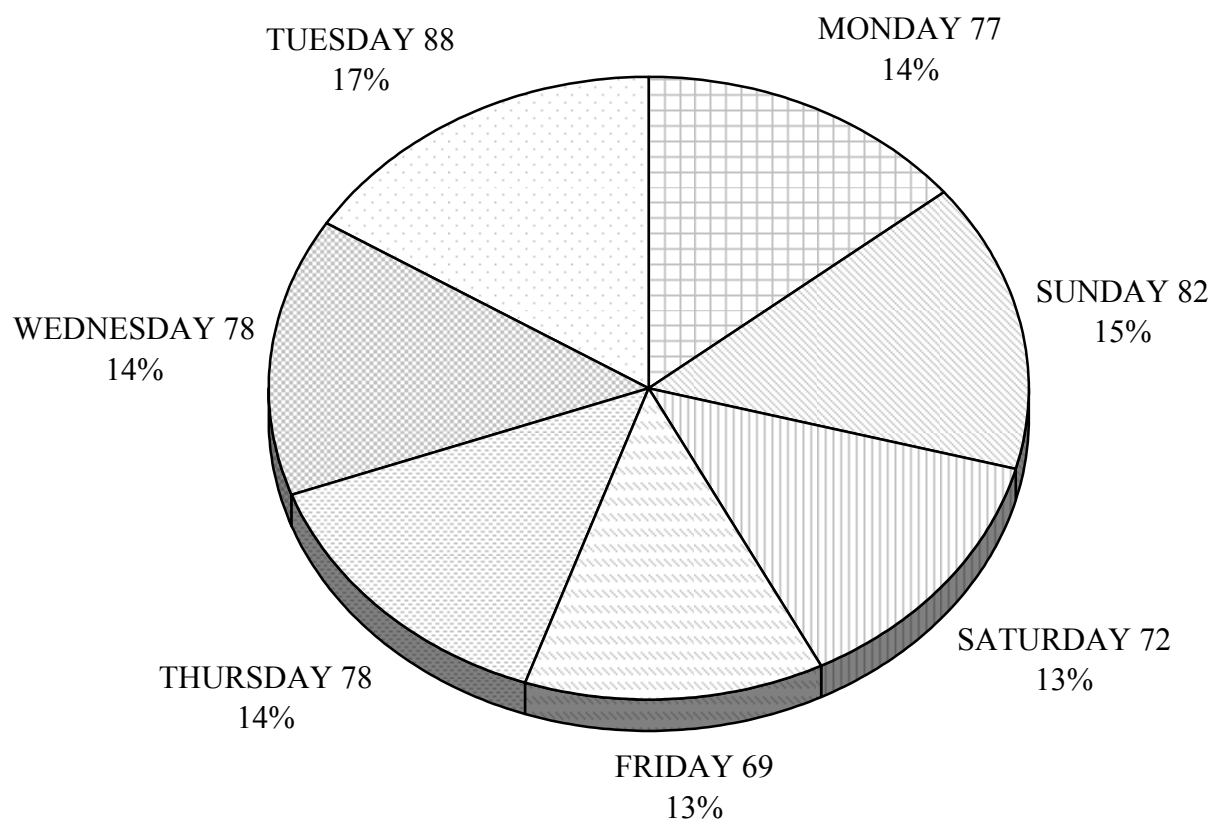
SUICIDE DEATHS

TOTAL 544

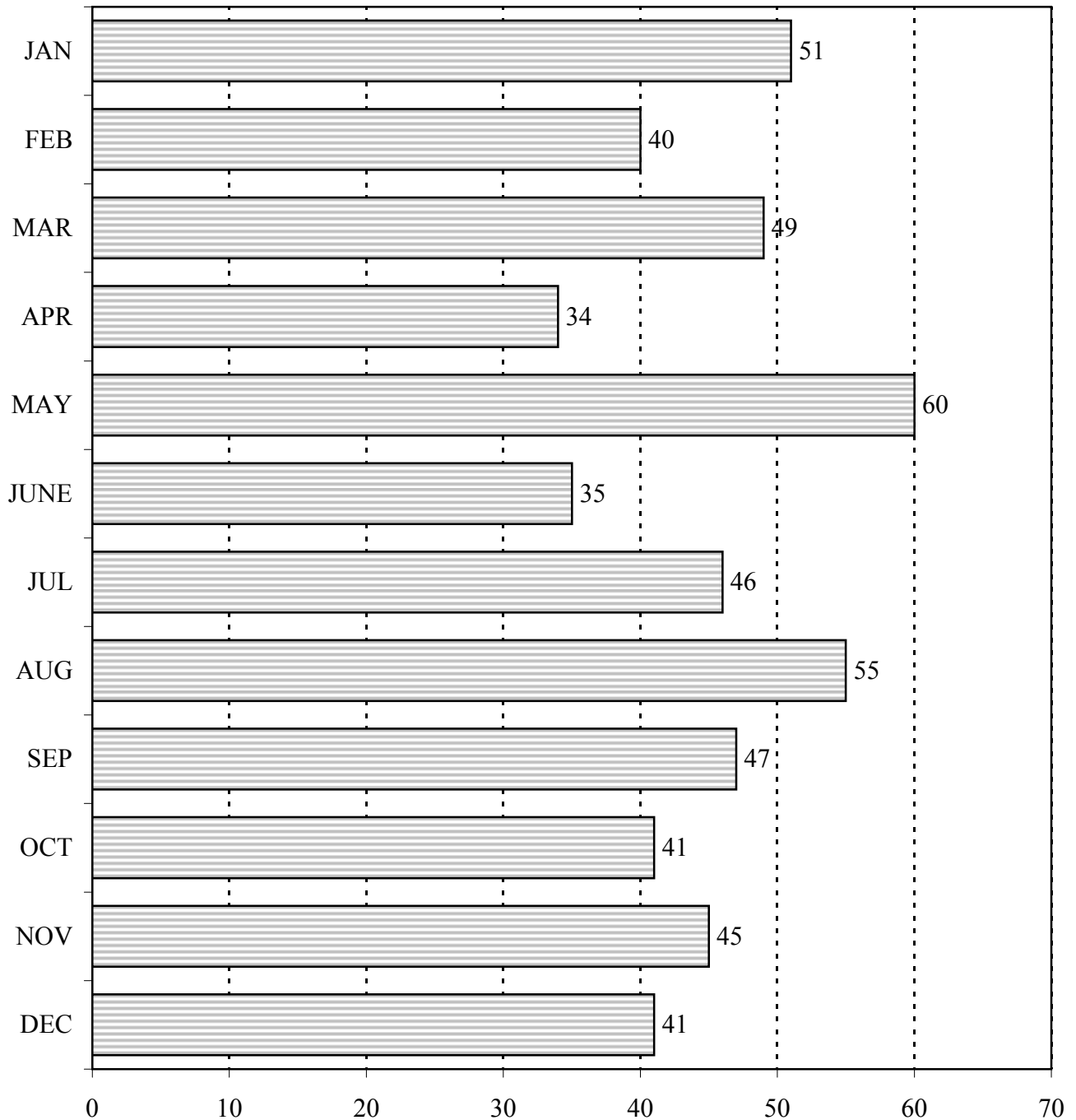


Other - 4 Fire, 9 Vehicular, 3 Drowning, 5 Jump, 2 Other

SUICIDE DEATHS CLASSIFIED BY DAY OF WEEK TOTAL 544



SUICIDE DEATHS CLASSIFIED BY MONTH TOTAL 544



S U I C I D E S

CLASSIFIED BY AGE													
METHOD/AGE	0-5	6-10	11-15	16-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	UNK	TOTAL
FIREARM	0	0	2	11	43	43	53	74	42	22	20	1	311
HANGING/ASPHYXIA	0	0	5	12	29	25	21	8	3	0	2	0	105
DRUGS/POISONS	0	0	0	1	8	17	32	19	4	1	2	0	84
CARBON MONOXIDE	0	0	0	0	2	4	4	4	1	0	0	0	15
STAB/INCISED	0	0	0	0	1	2	1	2	0	0	0	0	6
OTHER	0	0	0	2	3	3	9	3	3	0	0	0	23
TOTAL	0	0	7	26	86	94	120	110	53	23	24	1	544

CLASSIFIED BY RACE							
METHOD/RACE	WHITE	BLACK	AM INDIAN	HISPANIC	OTHERS	UNKNOWN	TOTAL
FIREARM	284	12	8	7	0	0	311
HANGING/ASPHYXIA	77	6	11	11	0	0	105
DRUGS/POISONS	79	0	3	1	1	0	84
CARBON MONOXIDE	15	0	0	0	0	0	15
STAB/INCISED	4	1	0	1	0	0	6
OTHER	19	1	0	1	2	0	23
TOTAL	478	20	22	21	3	0	544

S U I C I D E S

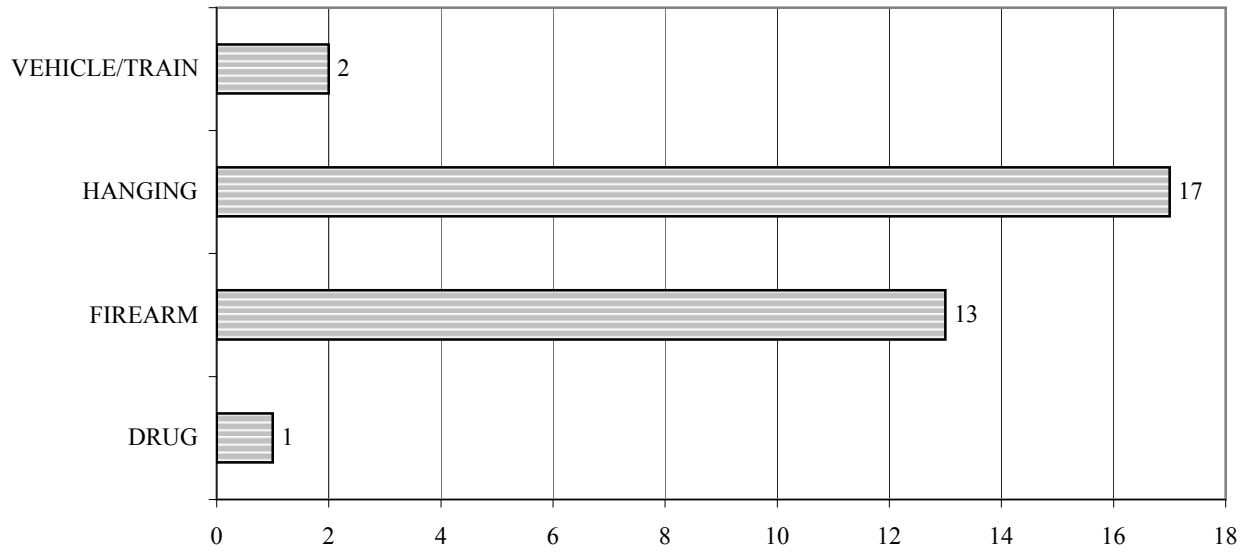
CLASSIFIED BY BLOOD ALCOHOL									
METHOD/ETOH	NO TEST	NEG	0.02 - 0.04	0.05 - 0.09	0.10 - 0.19	0.20 - 0.29	0.30+	TOTAL	
FIREARM	17	187	12	18	41	27	9	311	
HANGING/ASPHYXIA	8	62	4	4	21	4	2	105	
DRUGS/POISONS	4	61	9	4	4	2	0	84	
CARBON MONOXIDE	1	10	1	1	2	0	0	15	
STAB/INCISED	0	5	0	0	1	0	0	6	
OTHER	5	11	1	1	4	1		23	
TOTAL	35	336	27	28	73	34	11	544	

CLASSIFIED BY SEX				
METHOD/SEX	MALE	FEMALE	UNKNOWN	TOTAL
FIREARM	269	42	0	311
HANGING/ASPHYXIA	89	16	0	105
DRUGS/POISONS	41	43	0	84
CARBON MONOXIDE	14	1	0	15
STAB/INCISED	5	1	0	6
OTHER	15	8	0	23
TOTAL	433	111	0	544

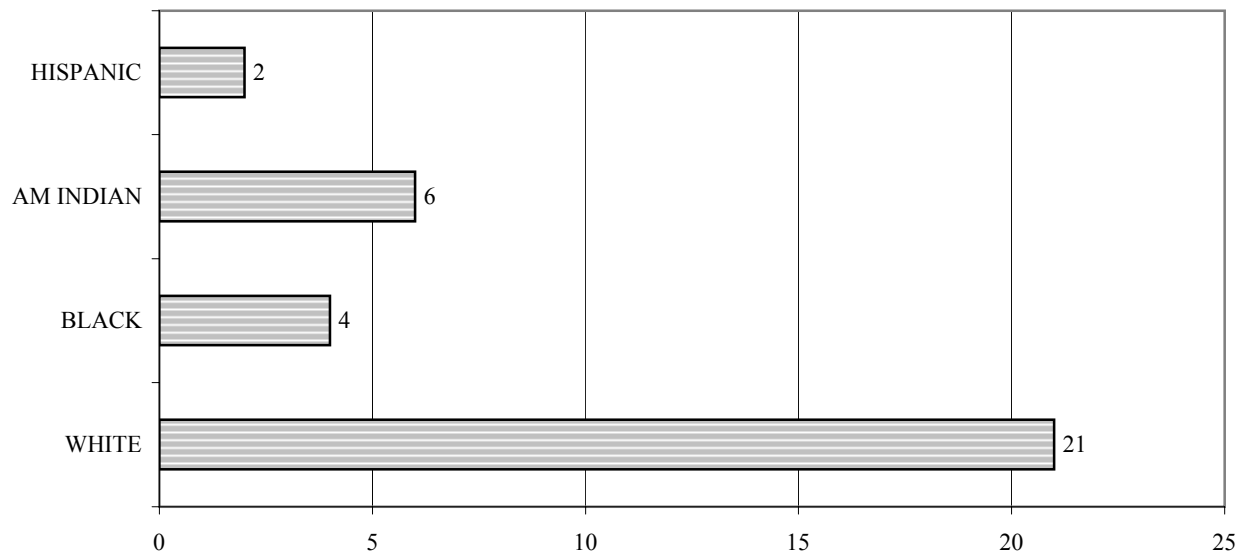
SUICIDE UNDER AGE 20

TOTAL 33

CLASSIFIED BY METHOD



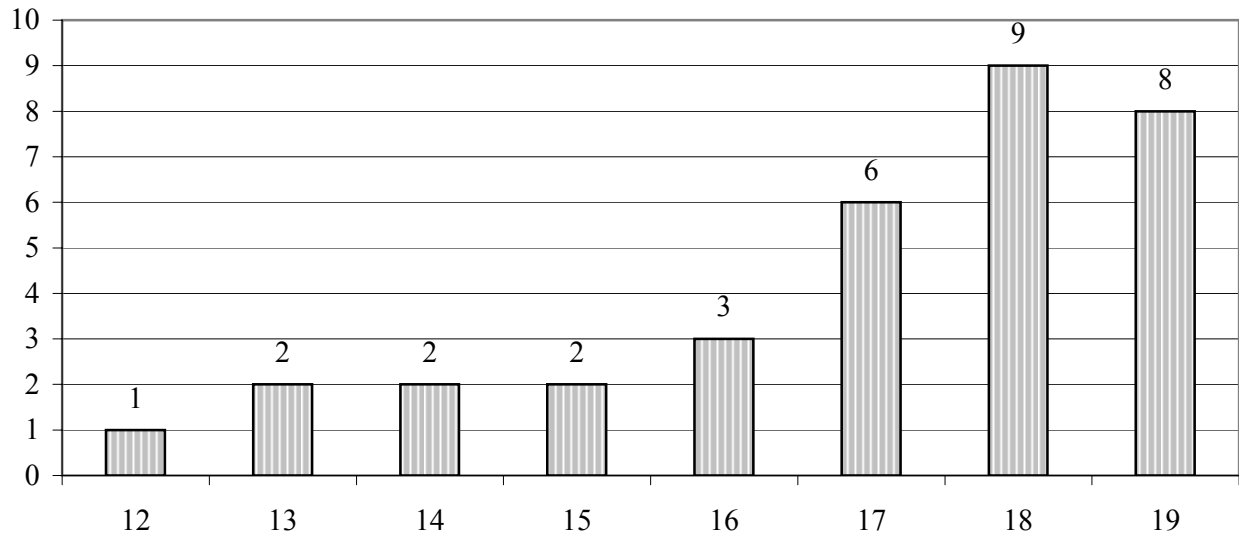
CLASSIFIED BY RACE



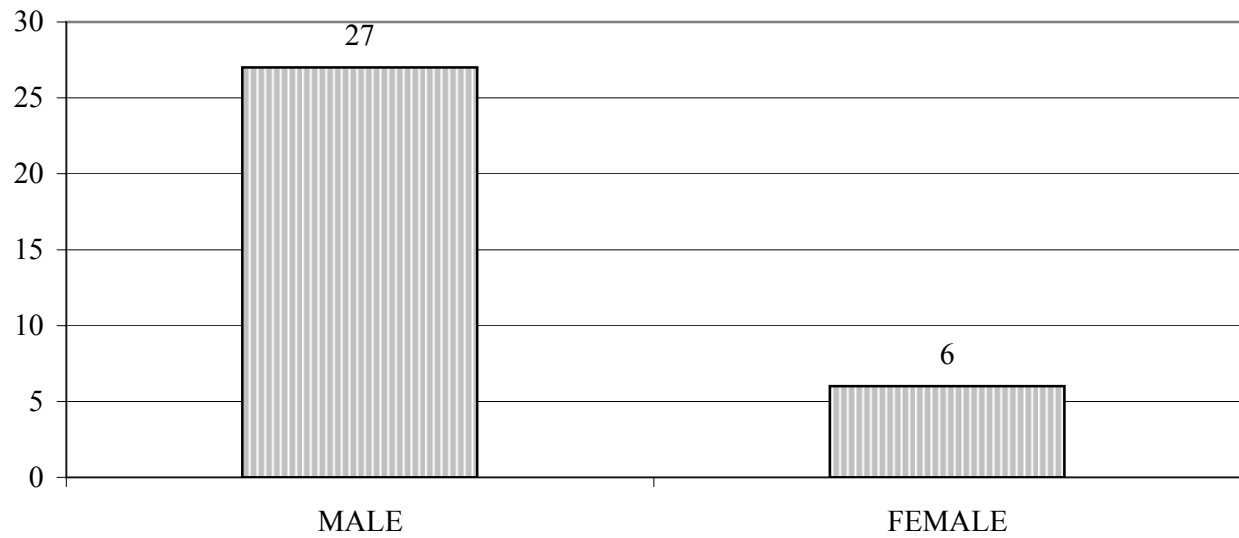
SUICIDE UNDER AGE 20

TOTAL 33

CLASSIFIED BY AGE



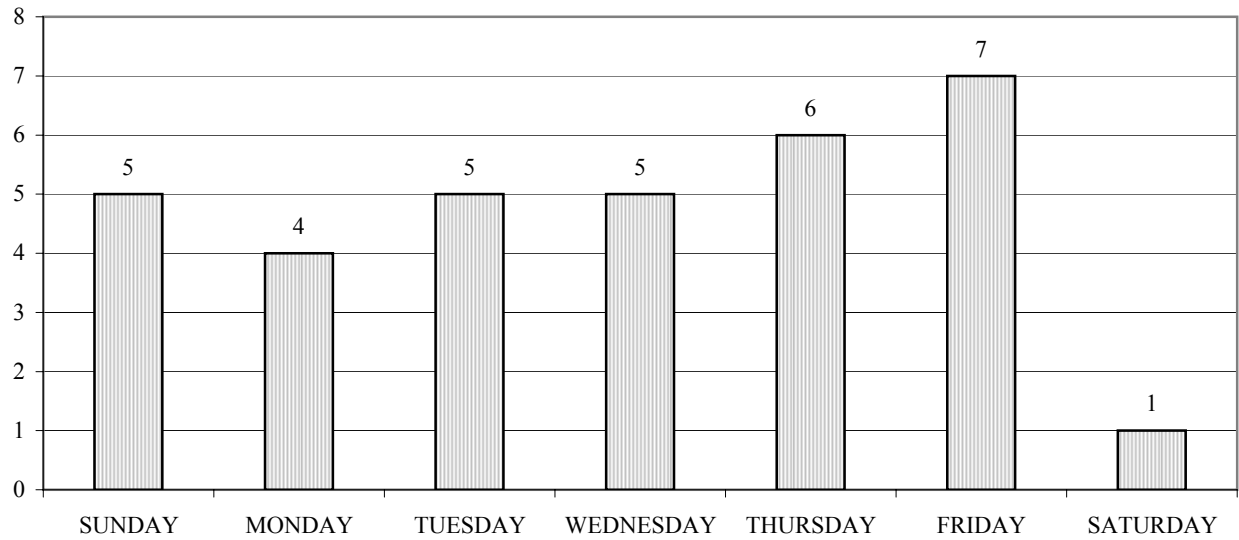
CLASSIFIED BY SEX



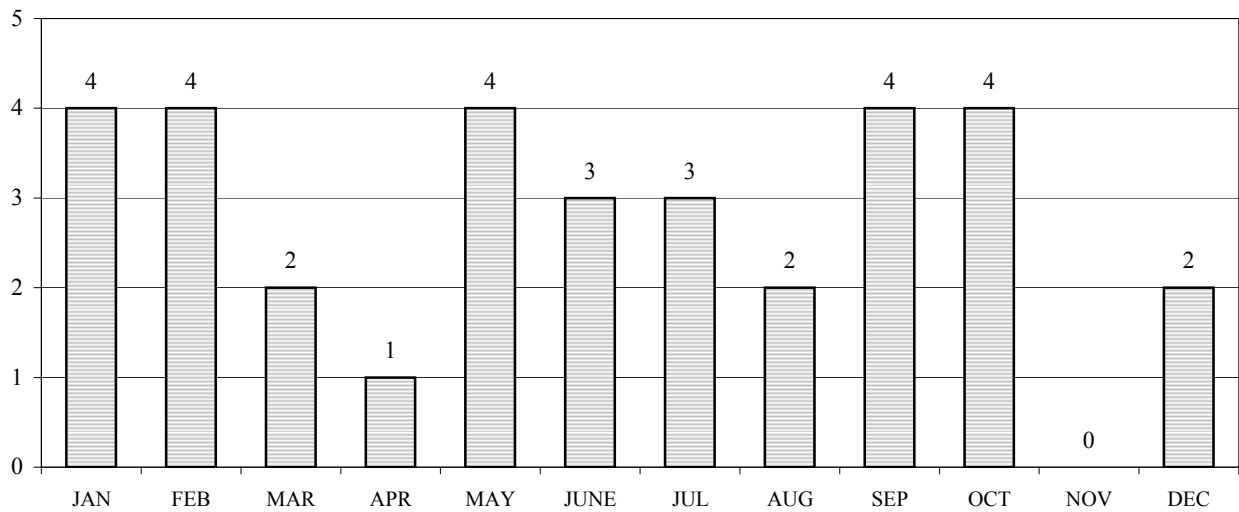
SUICIDE UNDER AGE 20

TOTAL 33

CLASSIFIED BY DAY



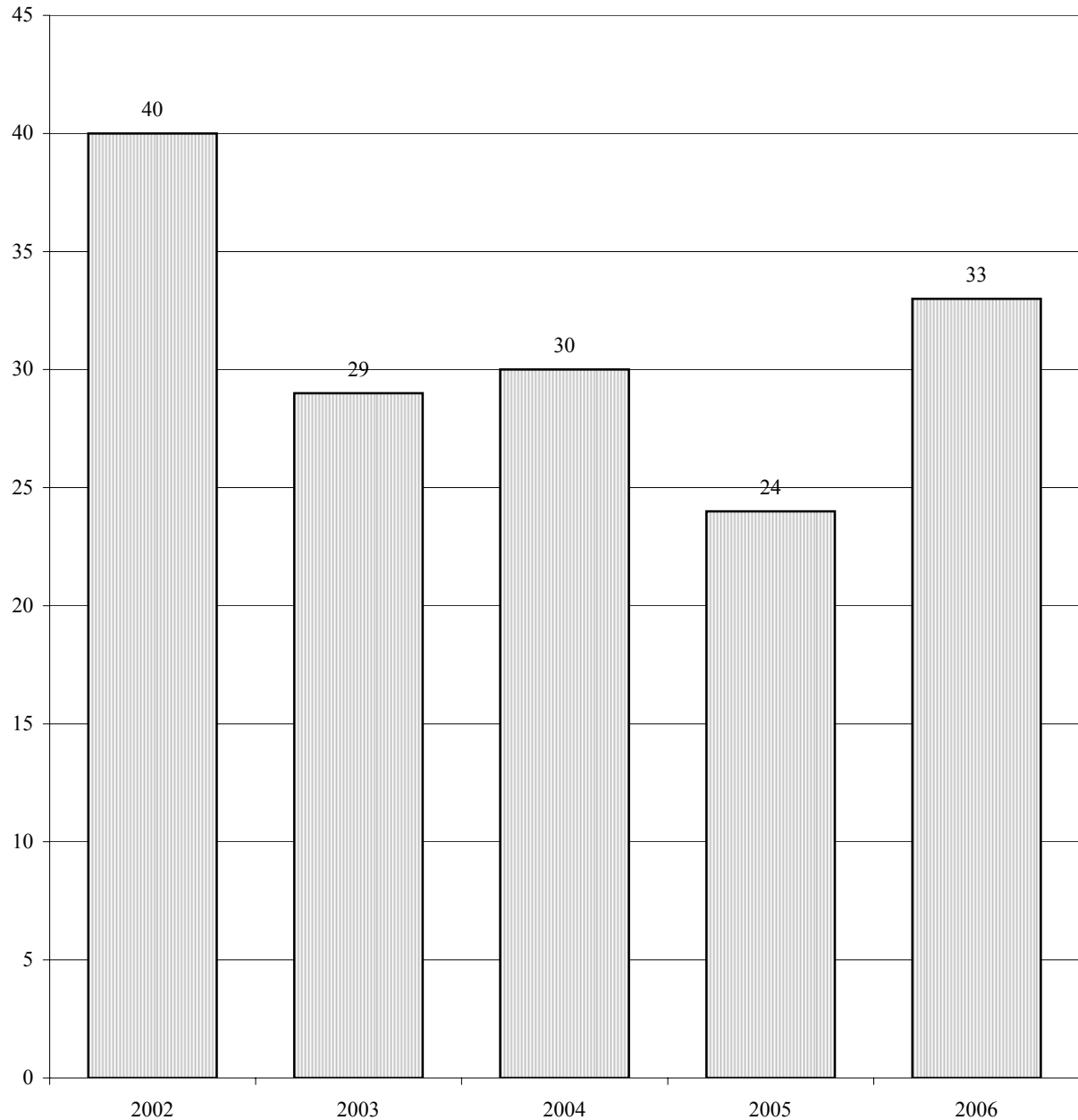
CLASSIFIED BY MONTH



SUICIDE UNDER AGE 20

TOTAL 33

FIVE YEAR COMPARISON



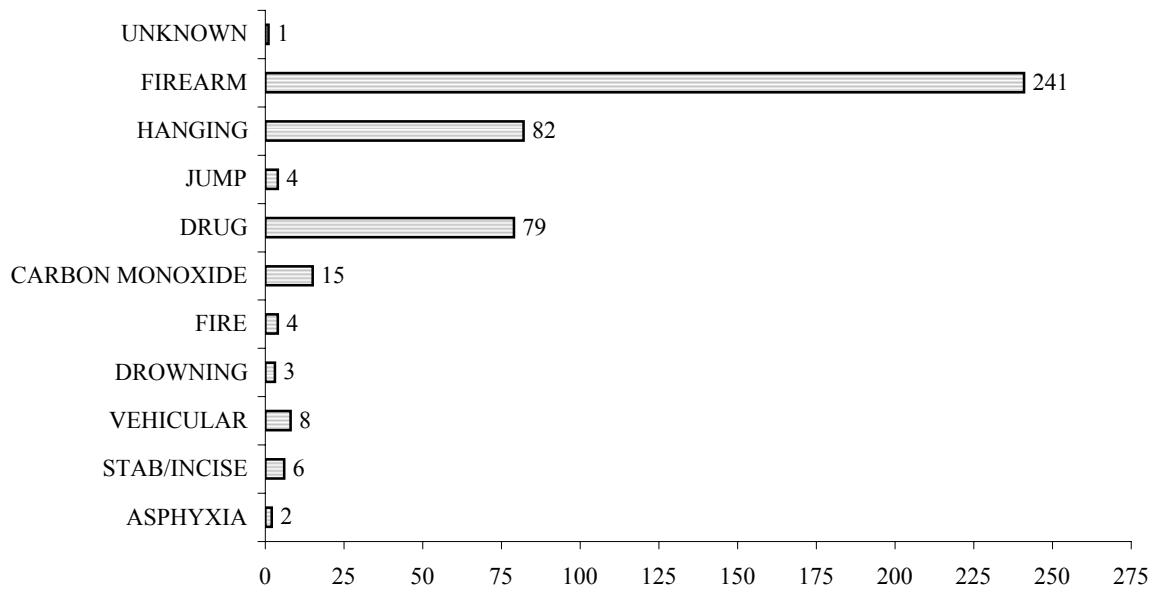
SUICIDE UNDER AGE 20
TOTAL 33
CLASSIFIED BY COUNTY

BRYAN	1
ATOKA	1
CADDO	1
CANADIAN	1
CHOCTAW	1
CLEVELAND	3
CREEK	3
GARFIELD	1
KAY	1
MCCURTAIN	1
MUSKOGEE	1
OKLAHOMA	6
PITTSBURG	2
POTTAWATOMIE	2
ROGERS	1
TULSA	6
WOODS	1
TOTAL	33

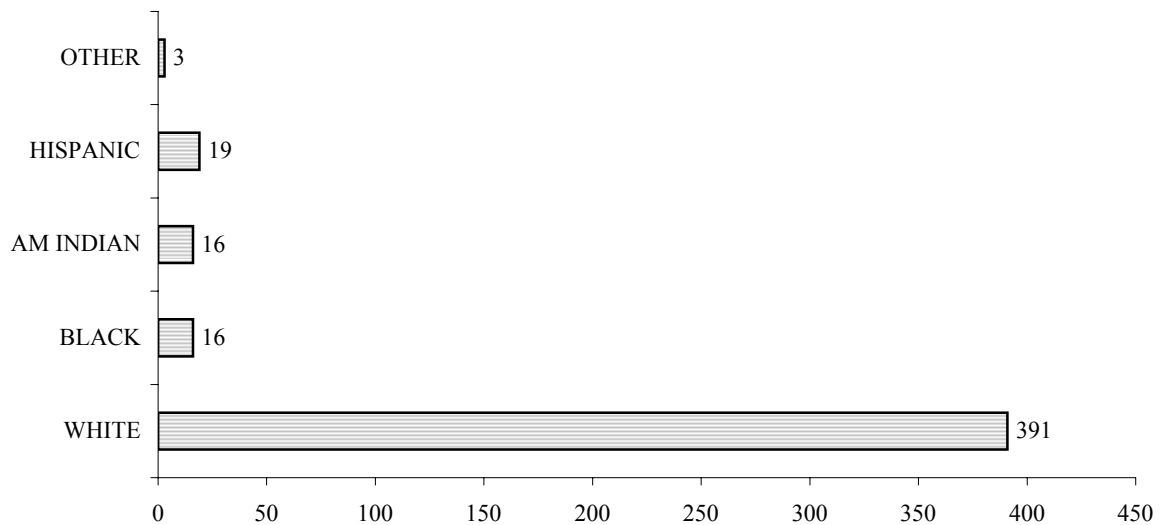
SUICIDE AGES 20 TO 65

TOTAL 445

CLASSIFIED BY METHOD



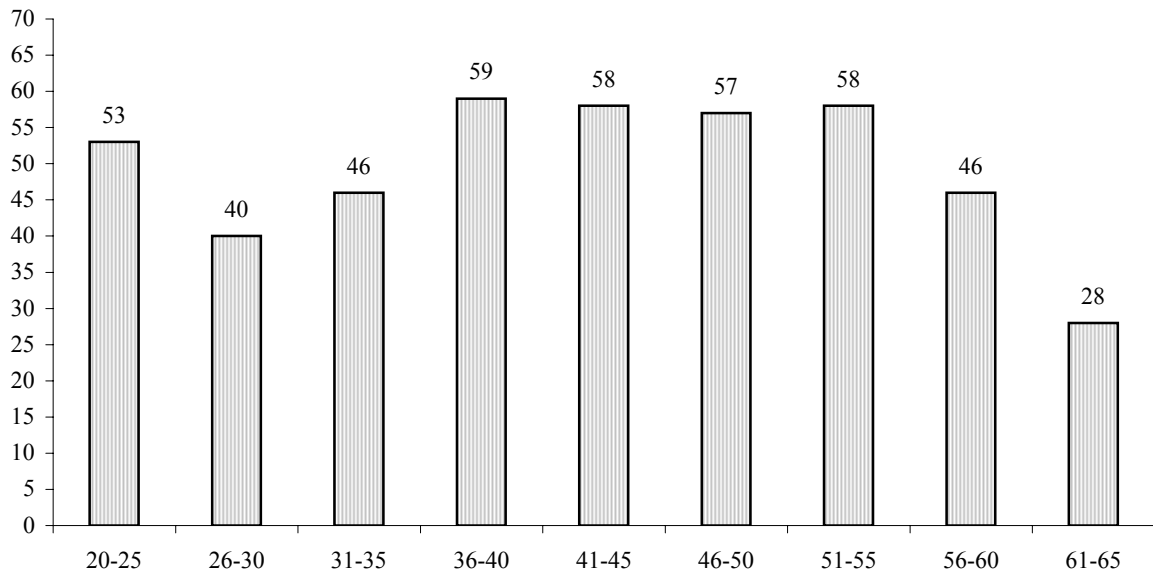
CLASSIFIED BY RACE



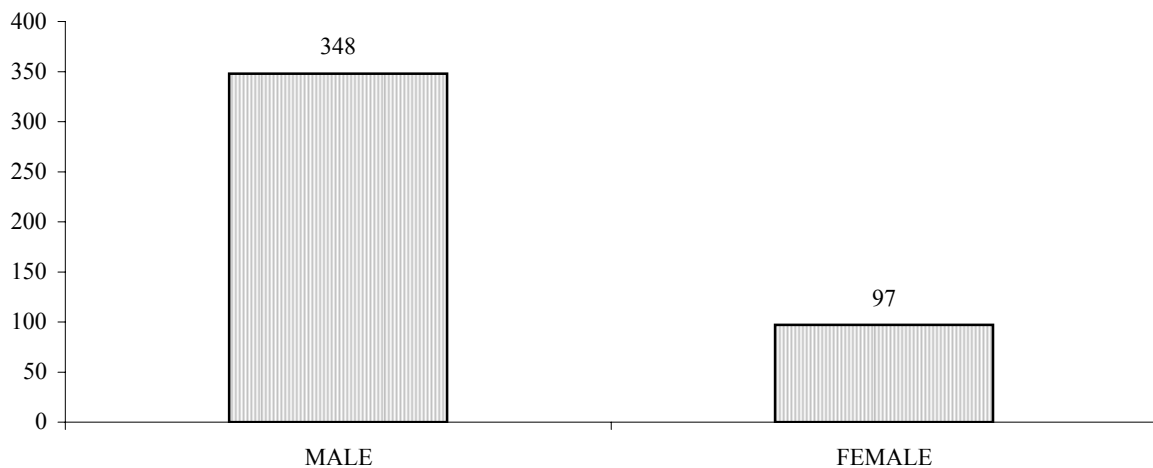
SUICIDE AGES 20 TO 65

TOTAL 445

CLASSIFIED BY AGE



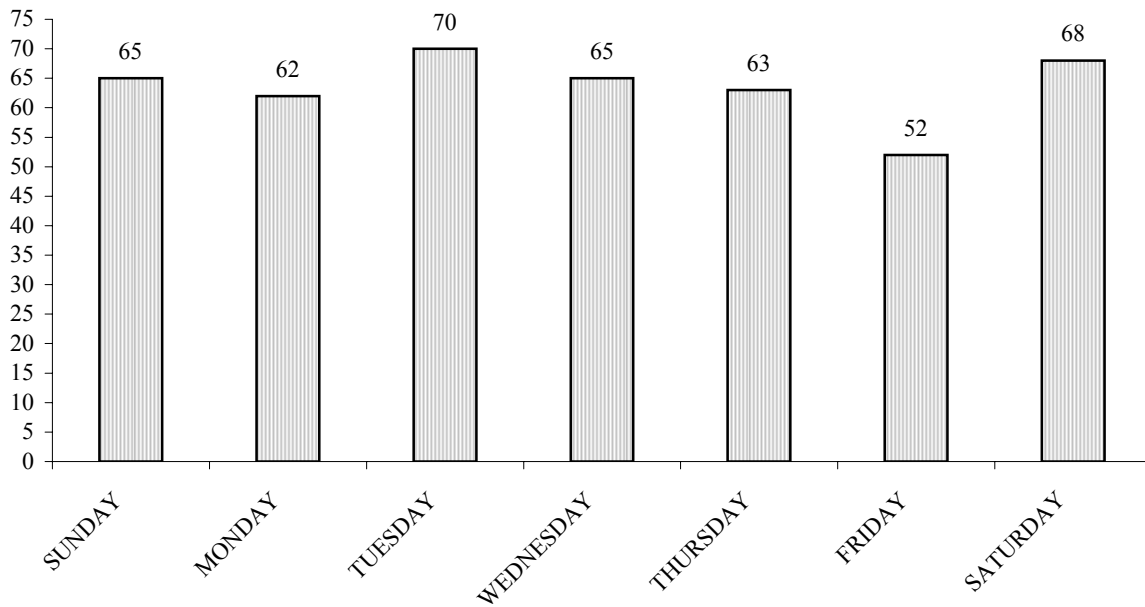
CLASSIFIED BY SEX



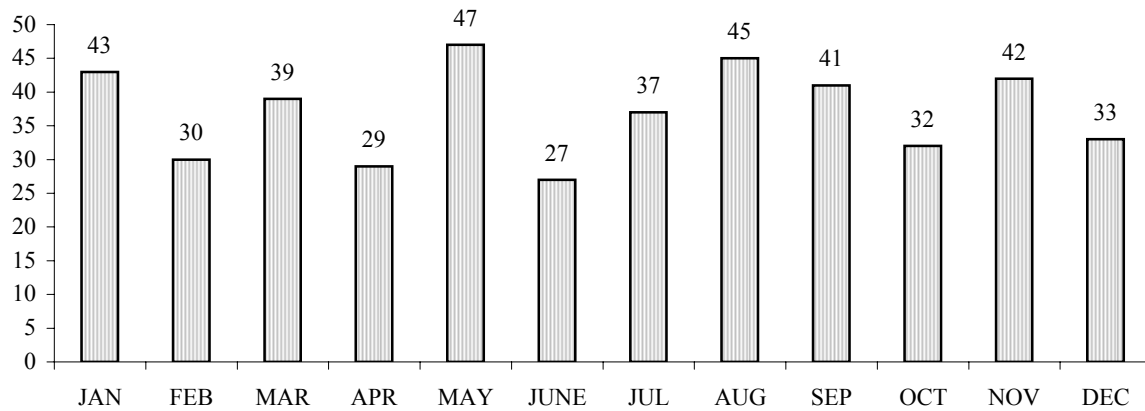
SUICIDE AGES 20 TO 65

TOTAL 445

CLASSIFIED BY DAY OF WEEK

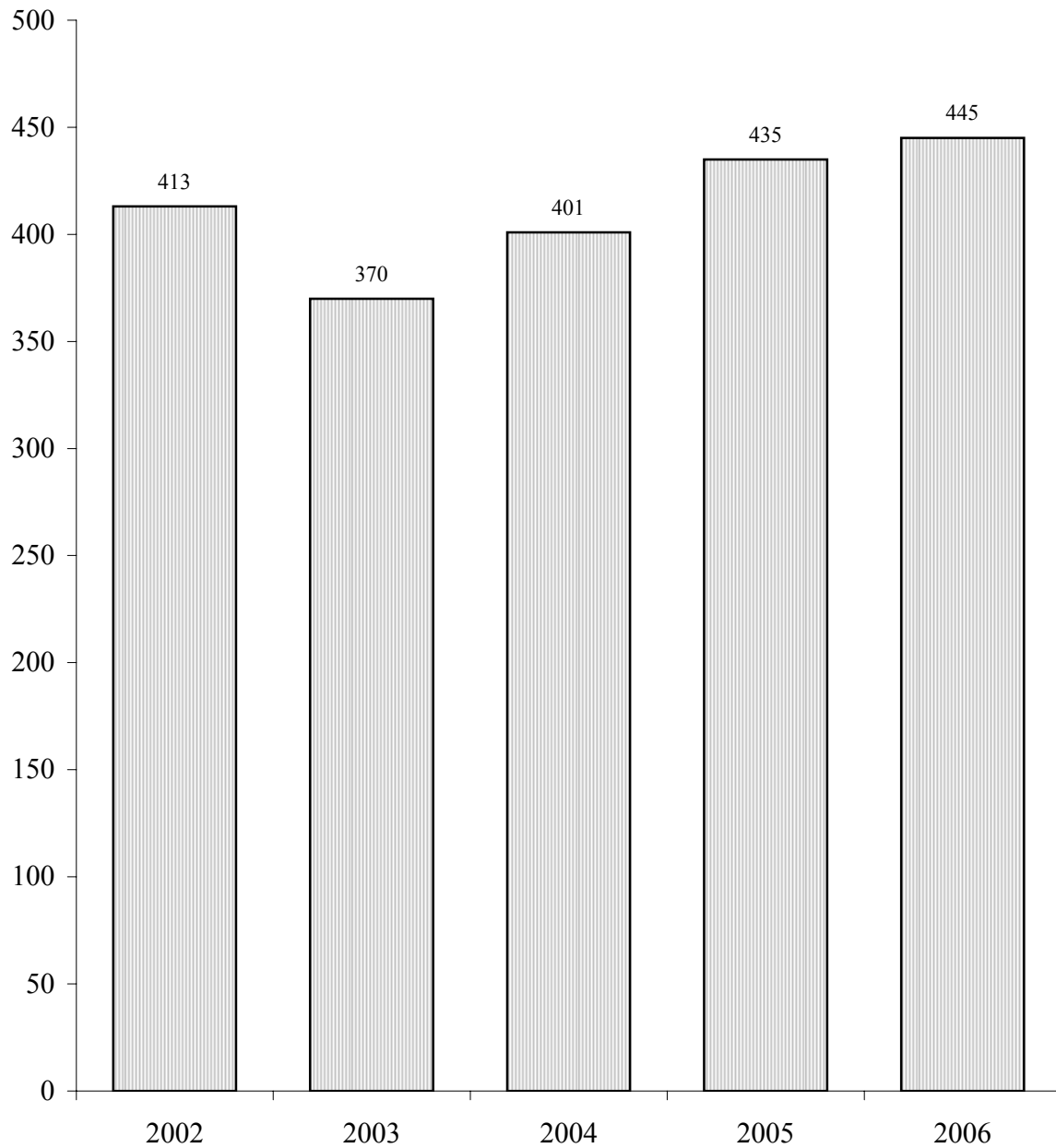


CLASSIFIED BY MONTH



SUICIDE AGES 20 TO 65 TOTAL 445

FIVE YEAR COMPARISON



SUICIDE AGES 20 TO 65

TOTAL 445

CLASSIFIED BY COUNTY

ADAIR	1
ATOKA	1
BEAVER	1
BECKHAM	2
BLAINE	1
BRYAN	6
CADDO	4
CANADIAN	13
CARTER	7
CHEROKEE	5
CLEVELAND	16
COAL	2
COMANCHE	13
CRAIG	3
CREEK	13
CUSTER	1
DELAWARE	8
DEWEY	1
GARFIELD	12
GARVIN	6
GRADY	1
HASKELL	1
KAY	10
KINGFISHER	2
LATIMER	8
LEFLORE	9
LINCOLN	6
LOGAN	3
LOVE	4
MARSHALL	1
MAYES	8
MCCURTAIN	7
MCCINTOSH	1
MURRAY	4
MUSKOGEE	9
NOWATA	2
OKFUSKEE	1
OKLAHOMA	92
OKMULGEE	8
OSAGE	3
OTTAWA	5
PAWNEE	2
PAYNE	6
PITTSBURG	9
PONTOTOC	2
POTTAWATOMIE	8
PUSHMATAHA	1
ROGER MILLS	3

SUICIDE AGES 20 TO 65

TOTAL 445

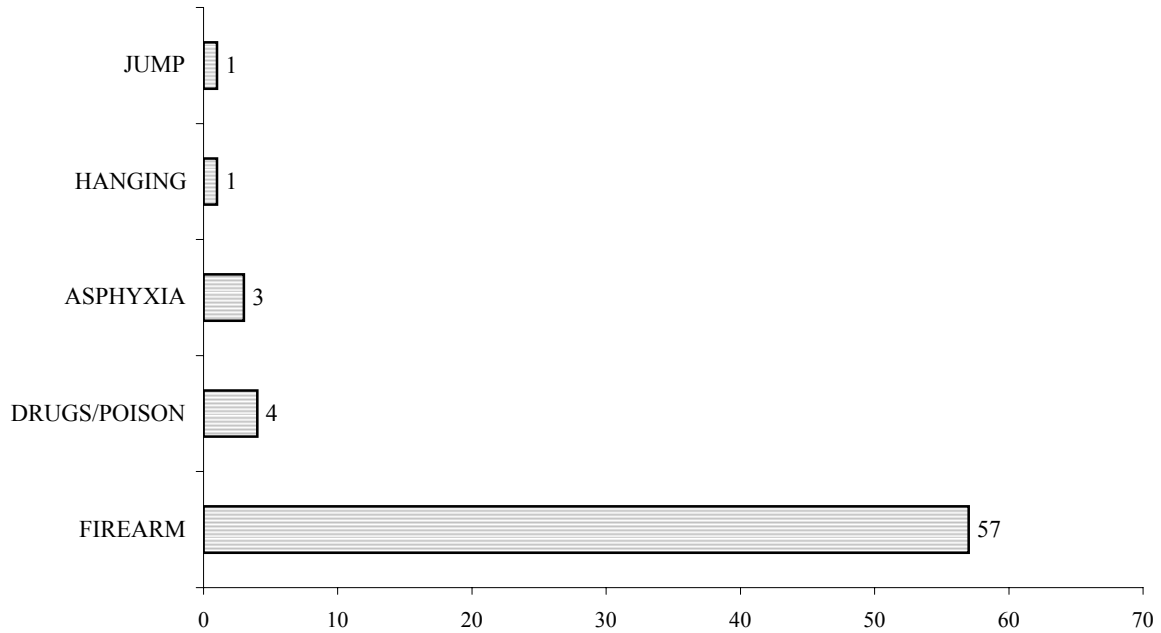
CLASSIFIED BY COUNTY

ROGERS	11
SEMINOLE	3
SEQUOYAH	2
STEPHENS	3
TEXAS	3
TULSA	74
WAGONER	2
WASHINGTON	9
WASHITA	3
WOODS	1
WOODWARD	2
TOTAL	445

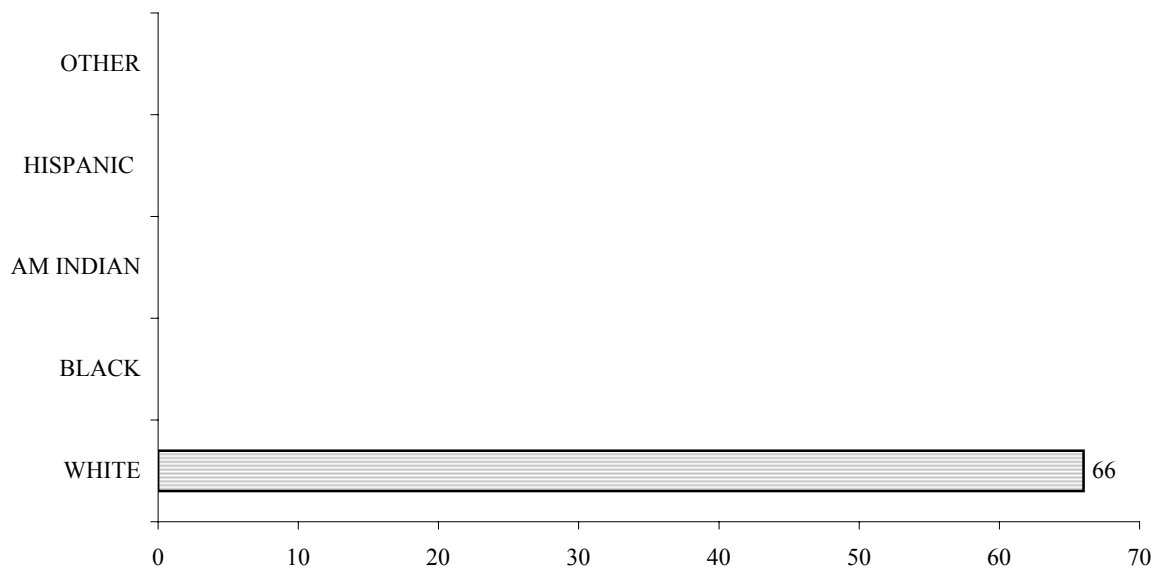
SUICIDE OVER AGE 65

TOTAL 66

CLASSIFIED BY METHOD



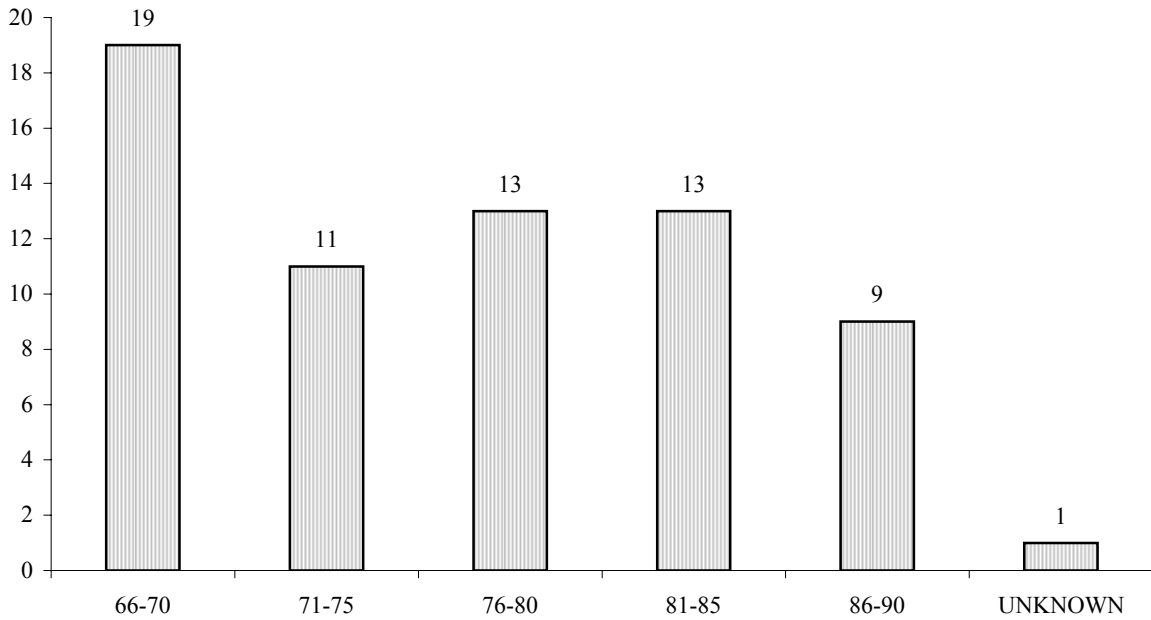
CLASSIFIED BY RACE



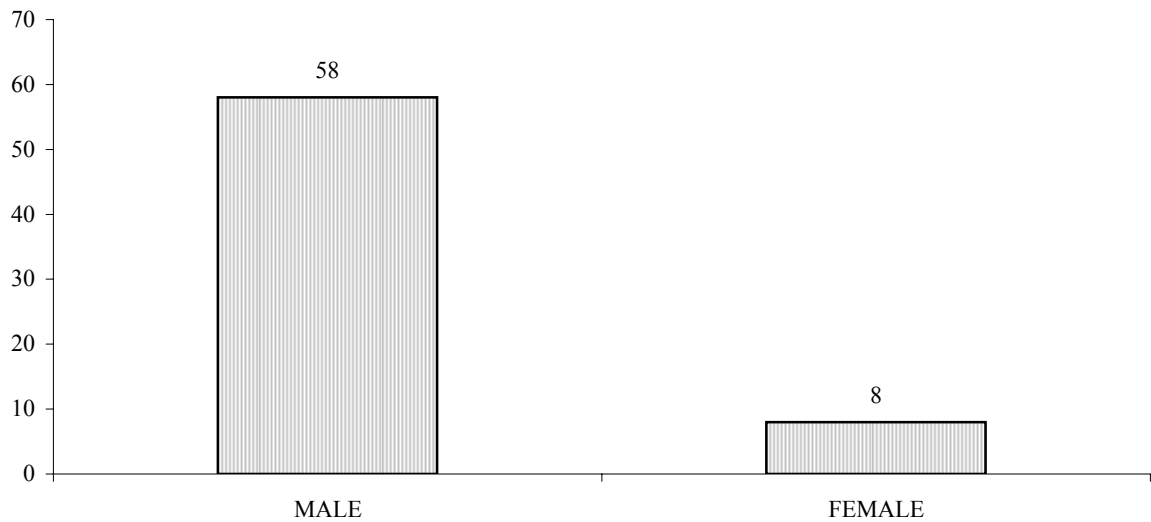
SUICIDE OVER AGE 65

TOTAL 66

CLASSIFIED BY AGE



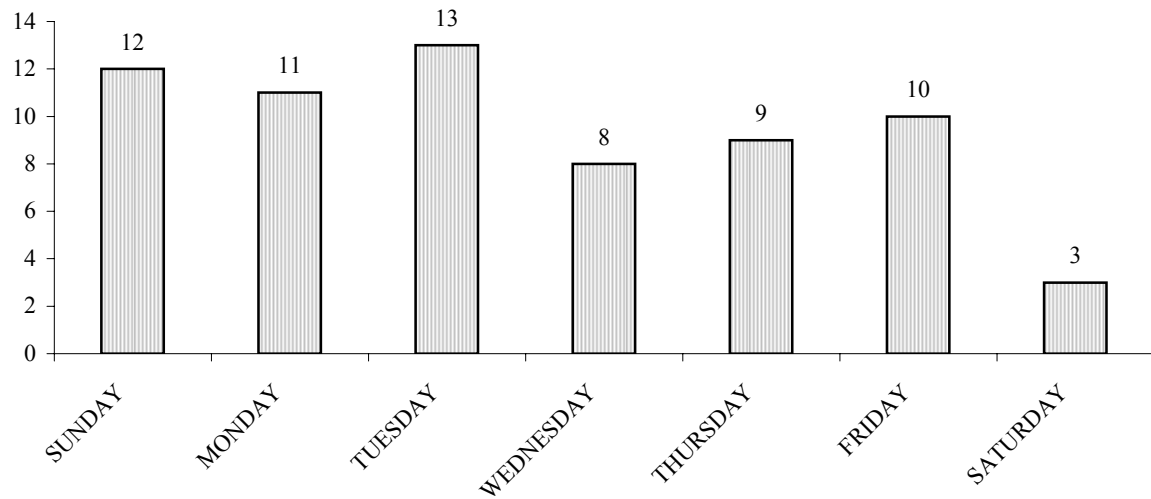
CLASSIFIED BY SEX



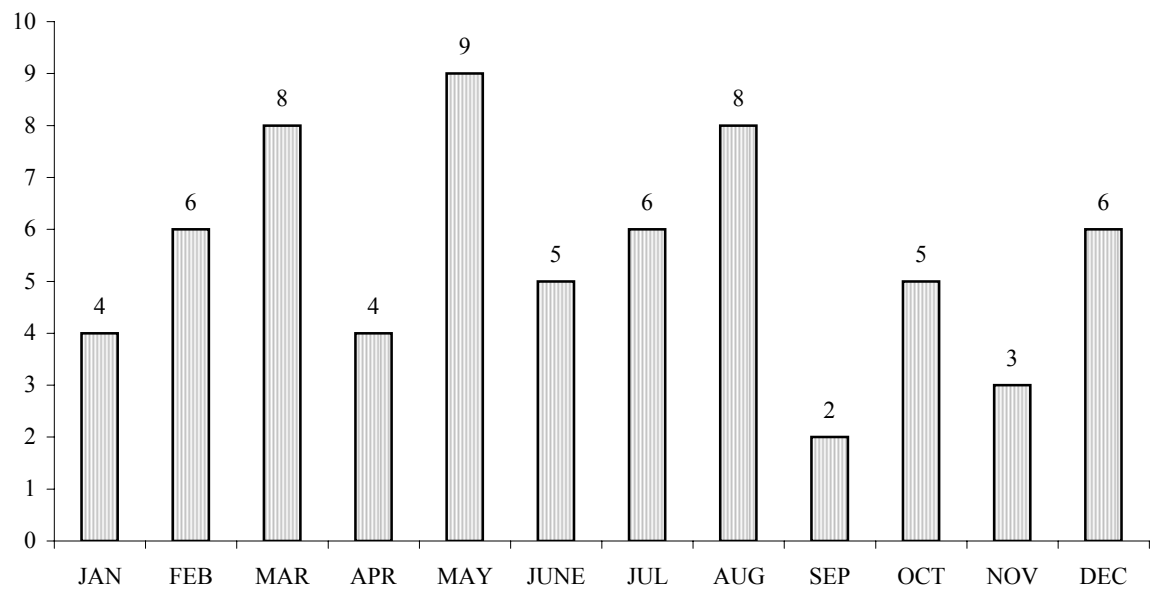
SUICIDE OVER AGE 65

TOTAL 66

CLASSIFIED BY DAY

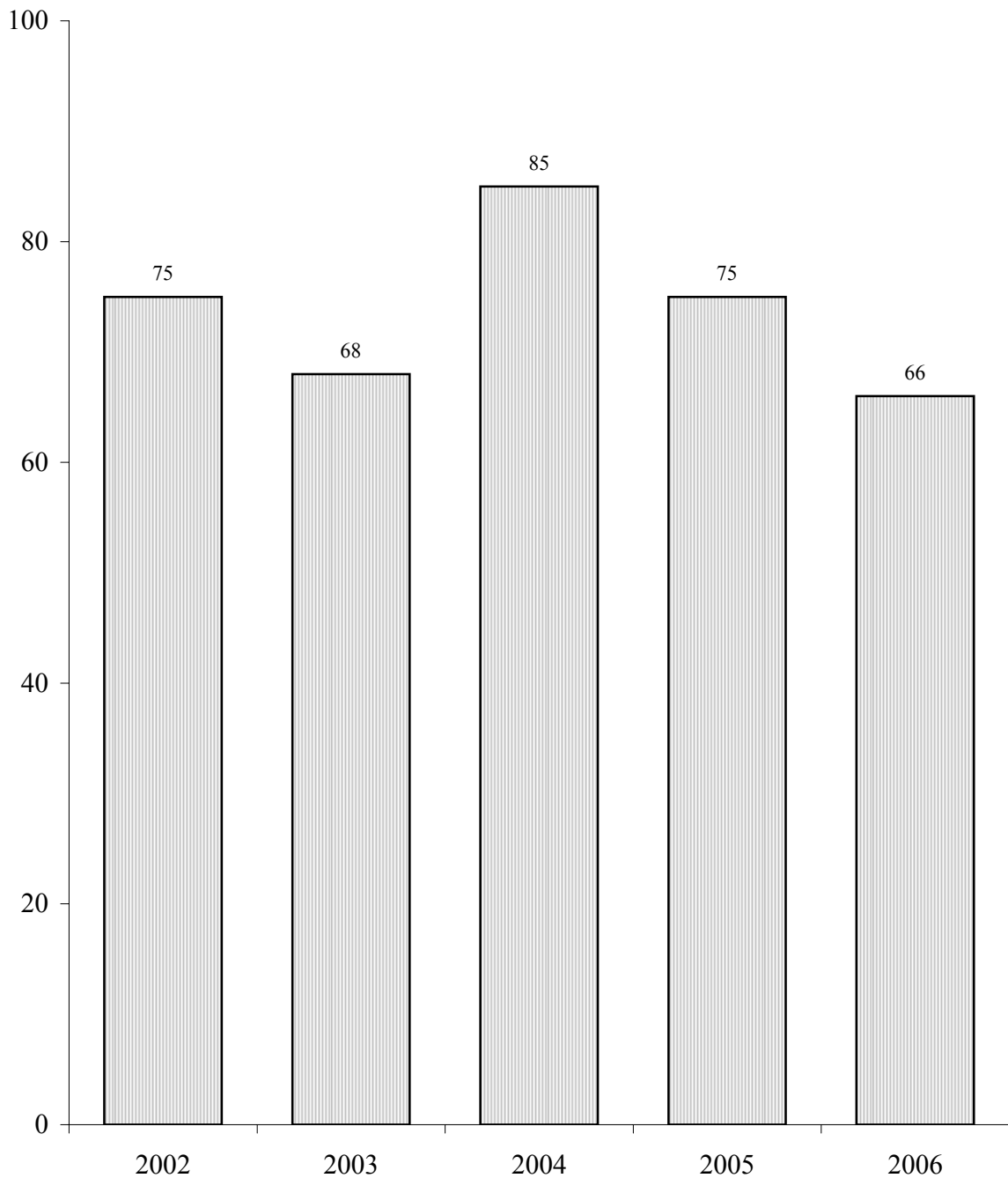


CLASSIFIED BY MONTH



SUICIDE OVER AGE 65 TOTAL 66

FIVE YEAR COMPARISON



SUICIDE OVER AGE 65

TOTAL 66

CLASSIFIED BY COUNTY

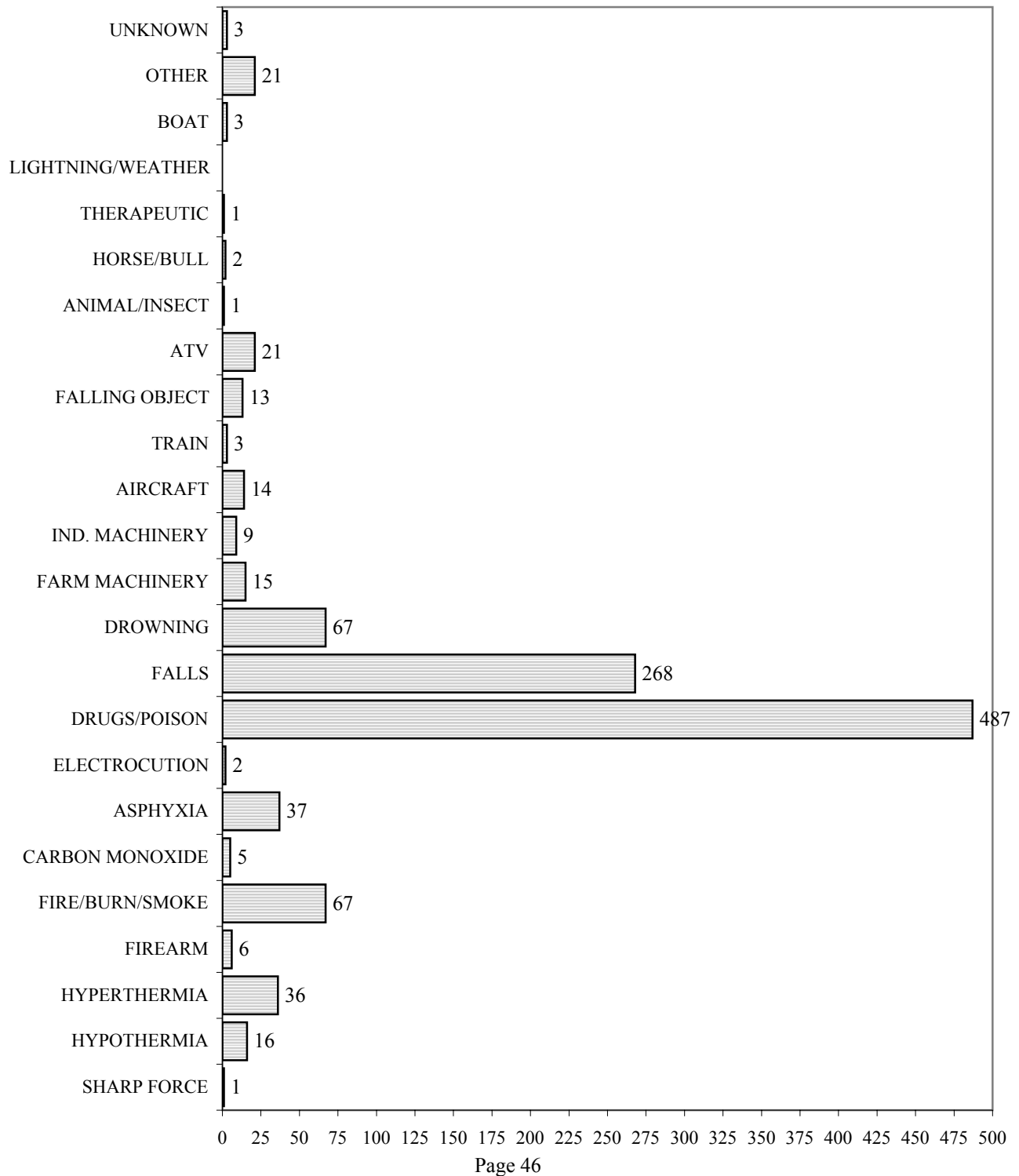
ADAIR	1
ATOKA	1
BRYAN	1
CHEROKEE	1
CIMARRON	1
CLEVELAND	1
COMANCHE	3
CREEK	3
DELAWARE	2
GARFIELD	1
GARVIN	3
GRADY	1
JOHNSTON	1
KAY	4
LEFLORE	1
MAYES	1
MCINTOSH	1
MURRAY	1
MUSKOGEE	1
OKLAHOMA	16
PAYNE	2
PUSHMATAHA	2
ROGERS	2
SEMINOLE	1
STEPHENS	1
TULSA	11
WASHINGTON	2

TOTAL	66
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ACCIDENTAL DEATHS

TOTAL 1098

(EXCLUDING TRAFFIC)



A C C I D E N T S

CLASSIFIED BY AGE													
MANNER/AGE	0-5	6-10	11-15	16-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	UNK	TOTAL
THERAPEUTIC	0	0	0	0	0	0	0	0	0	1	0	0	1
DROWNING	11	3	3	4	14	7	9	6	5	4	1	0	67
FARM MACHINERY	0	0	0	0	0	0	1	1	4	4	5	0	15
INDUSTRIAL MACHINERY	0	0	0	0	3	4	2	0	0	0	0	0	9
FALLING OBJECT	1	0	0	0	0	1	5	1	3	1	1	0	13
ATV/MOTORCYCLE	2	2	1	2	4	5	2	1	1	1	0	0	21
TRAIN	0	0	0	0	1	0	1	1	0	0	0	0	3
HORSE/BULL	0	0	0	0	1	0	1	0	0	0	0	0	2
BOAT	0	0	0	0	0	1	1	1	0	0	0	0	3
AIRCRAFT	0	0	1	1	1	1	3	4	2	1	0	0	14
ANIMAL/INSECT	0	0	0	0	0	0	1	0	0	0	0	0	1
LIGHTING/WEATHER	0	0	0	0	0	0	0	0	0	0	0	0	0
FIREARM	1	0	0	2	0	1	2	0	0	0	0	0	6
ASPHYXIA	9	1	0	0	3	5	4	4	4	3	4	0	37
FIRE/SMOKE	7	6	4	1	3	8	10	5	5	8	10	0	67
CARBON MONOXIDE	0	0	1	0	1	1	1	1	0	0	0	0	5
ELECTROCUTION	0	0	0	0	1	0	0	1	0	0	0	0	2
FALLS	1	0	1	1	3	7	14	22	27	59	133	0	268
HYPERTHERMIA	2	1	0	0	2	4	2	7	2	11	5	0	36
HYPOTHERMIA	0	0	0	1	1	0	2	4	2	1	5	0	16
DRUGS/POISONS	0	0	1	13	76	90	194	92	20	0	1	0	487
SHARP/FORCE	0	0	0	0	0	0	1	0	0	0	0	0	1
OTHER	0	0	0	1	3	2	4	4	1	2	4	0	21
UNKNOWN	0	0	0	0	0	0	3	0	0	0	0	0	3
TOTAL	34	13	12	26	117	137	263	155	76	96	169	0	1098

ACCIDENTS

CLASSIFIED BY RACE							
METHOD/RACE	WHITE	BLACK	AM INDIAN	HISPANIC	OTHERS	UNKNOWN	TOTAL
THERAPEUTIC	0	1	0	0	0	0	1
DROWNING	50	9	1	7	0	0	67
FARM MACHINERY	15	0	0	0	0	0	15
INDUSTRIAL MACHINERY	8	0	0	1	0	0	9
FALLING OBJECT	11	1	0	1	0	0	13
ATV/MOTORCYCLE	17	1	2	1	0	0	21
TRAIN	3	0	0	0	0	0	3
HORSE/BULL	2	0	0	0	0	0	2
BOAT	3	0	0	0	0	0	3
AIRCRAFT	11	0	0	3	0	0	14
ANIMAL/INSECT	1	0	0	0	0	0	1
LIGHTING/WEATHER	0	0	0	0	0	0	0
FIREARM	5	0	0	1	0	0	6
ASPHYXIA	33	2	1	1	0	0	37
FIRE/SMOKE	49	11	5	1	1	0	67
CARBON MONOXIDE	4	1	0	0	0	0	5
ELECTROCUTION	2	0	0	0	0	0	2
FALLS	238	12	9	7	1	1	268
HYPERTHERMIA	28	3	3	2	0	0	36
HYPOTHERMIA	13	0	3	0	0	0	16
DRUGS/POISONS	427	26	28	6	0	0	487
SHARP/FORCE	0	0	0	1	0	0	1
OTHER	18	1	2	0	0	0	21
UNKNOWN	3	0	0	0	0	0	3
TOTAL	941	68	54	32	2	1	1098

A C C I D E N T S

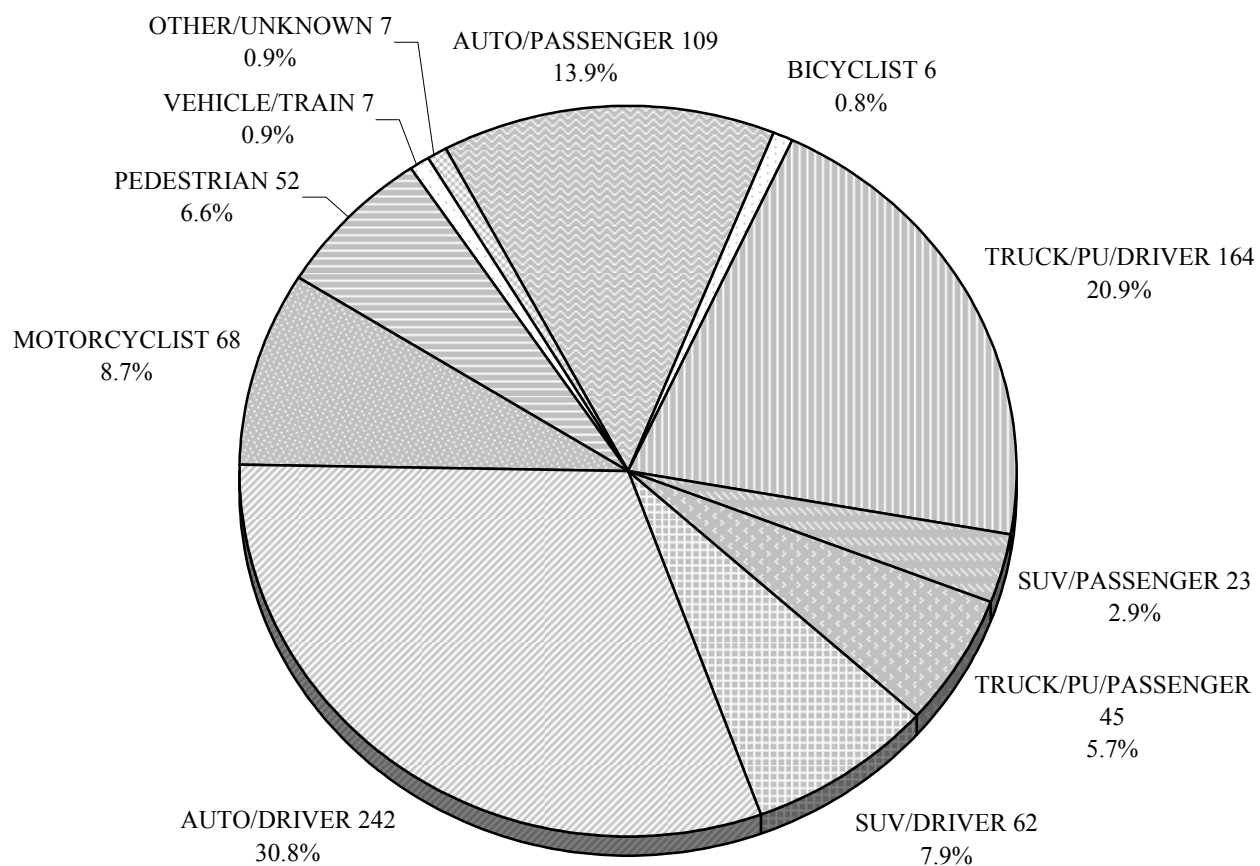
CLASSIFIED BY SEX				
METHOD/SEX	MALE	FEMALE	UNKNOWN	TOTAL
THERAPEUTIC	1	0	0	1
DROWNING	52	15	0	67
FARM MACHINERY	15	0	0	15
INDUSTRIAL MACHINERY	9	0	0	9
FALLING OBJECT	12	1	0	13
ATV/MOTORCYCLE	19	2	0	21
TRAIN	2	1	0	3
HORSE/BULL	2	0	0	2
BOAT	3	0	0	3
AIRCRAFT	14	0	0	14
ANIMAL/INSECT	1	0	0	1
LIGHTING/WEATHER	0	0	0	0
FIREARM	6	0	0	6
ASPHYXIA	19	18	0	37
FIRE/SMOKE	44	23	0	67
CARBON MONOXIDE	3	2	0	5
ELECTROCUTION	2	0	0	2
FALLS	143	125	0	268
HYPERTHERMIA	23	13	0	36
HYPOTHERMIA	12	4	0	16
DRUGS/POISONS	300	187	0	487
SHARP/FORCE	1	0	0	1
OTHER	17	4	0	21
UNKNOWN	1	2	0	3
TOTAL	701	397	0	1098

A C C I D E N T S

CLASSIFIED BY BLOOD ALCOHOL									
METHOD/ETOH	NO	TEST	NEG	0.02 - 0.04	0.05 - 0.09	0.10 - 0.19	0.20 - 0.29	0.30+	TOTAL
THERAPEUTIC	1		0	0	0	0	0	0	1
DROWNING	10		36	6	5	3	2	5	67
FARM MACHINERY	4		9	2	0	0	0	0	15
INDUSTRIAL MACHINERY	2		7	0	0	0	0	0	9
FALLING OBJECT	4		6	2	0	1	0	0	13
ATV/MOTORCYCLE	5		11	0	0	3	2	0	21
TRAIN	0		2	0	0	0	0	1	3
HORSE/BULL	0		2	0	0	0	0	0	2
BOAT	2		0	0	0	0	1	0	3
AIRCRAFT	4		7	2	1	0	0	0	14
ANIMAL/INSECT	0		0	0	0	0	1	0	1
LIGHTING/WEATHER	0		0	0	0	0	0	0	0
FIREARM	1		4	0	0	0	1	0	6
ASPHYXIA	8		24	0	0	3	1	1	37
FIRE/SMOKE	27		26	1	1	6	5	1	67
CARBON MONOXIDE	0		4	0	0	0	1	0	5
ELECTROCUTION	0		2	0	0	0	0	0	2
FALLS	191		67	1	2	5	2	0	268
HYPERTHERMIA	9		23	2	1	1	0	0	36
HYPOTHERMIA	1		12	0	0	1	2	0	16
DRUGS/POISONS	14		371	31	20	20	17	14	487
SHARP/FORCE	0		0	0	0	1	0	0	1
OTHER	8		13	0	0	0	0	0	21
UNKNOWN	2		1	0	0	0	0	0	3
TOTAL	293		627	47	30	44	35	22	1098

TRAFFIC DEATHS

TOTAL 785



T R A F F I C

CLASSIFIED BY AGE													
MANNER/AGE	0-5	6-10	11-15	16-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	UNK	TOTAL
BICYCLIST	0	0	1	0	2	0	1	1	1	0	0	0	6
VEHICLE/TRAIN	1	1	0	0	0	1	1	1	2	0	0	0	7
PEDESTRIAN	4	2	1	2	8	8	5	7	9	3	3	0	52
MOTORCYCLIST	0	0	0	3	15	19	14	11	5	1	0	0	68
TRUCK/PU/PASS	6	3	3	8	7	9	6	0	0	3	0	0	45
TRUCK/PU/DRIVER	0	1	0	10	34	31	30	32	10	7	8	1	164
AUTO/PASSENGER	15	1	11	22	20	9	2	7	5	9	8	0	109
AUTO/DRIVER	0	0	2	28	62	33	39	32	15	16	15	0	242
SUV/PASSENGER	0	3	2	1	6	2	1	2	1	5	0	0	23
SUV/DRIVER	0	0	0	4	16	10	12	11	2	5	2	0	62
OTHER/UNKNOWN	0	1	1	0	2	1	0	1	1	0	0	0	7
TOTAL	26	12	21	78	172	123	111	105	51	49	36	1	785

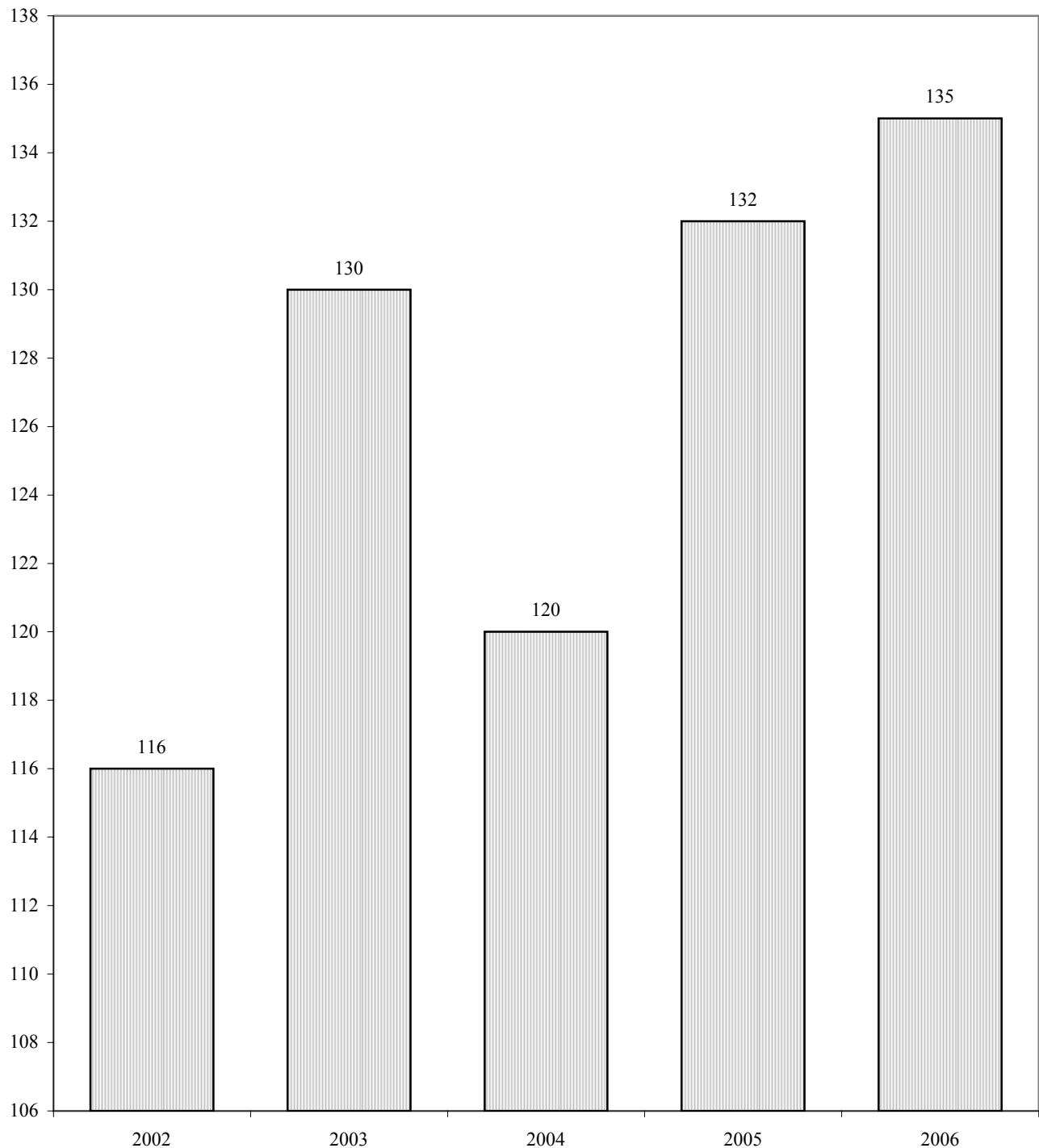
CLASSIFIED BY RACE							
METHOD/RACE	WHITE	BLACK	AM INDIAN	HISPANIC	OTHERS	UNKNOWN	TOTAL
BICYCLIST	5	0	1	0	0	0	6
VEHICLE/TRAIN	7	0	0	0	0	0	7
PEDESTRIAN	37	5	6	4	0	0	52
MOTORCYCLIST	62	3	0	2	1	0	68
TRUCK/PU/PASS	38	2	4	1	0	0	45
TRUCK/PU/DRIVER	142	6	9	7	0	0	164
AUTO/PASSENGER	88	6	9	5	1	0	109
AUTO/DRIVER	185	12	24	17	3	1	242
SUV/PASSENGER	12	1	2	6	2	0	23
SUV/DRIVER	51	1	4	5	1	0	62
OTHER/UNKNOWN	1	0	0	6	0	0	7
TOTAL	628	36	59	53	8	1	785

T R A F F I C

CLASSIFIED BY BLOOD ALCOHOL								
METHOD/ETOH	NO TEST	NEG	0.02 - 0.04	0.05 - 0.09	0.10 - 0.19	0.20 - 0.29	0.30+	TOTAL
BICYCLIST	2	4	0	0	0	0	0	6
VEHICLE/TRAIN	4	3	0	0	0	0	0	7
PEDESTRIAN	8	25	1	1	4	11	2	52
MOTORCYCLIST	11	41	1	1	11	3	0	68
TRUCK/PU/PASS	28	13	1	0	2	1	0	45
TRUCK/PU/DRIVER	10	96	6	3	19	24	6	164
AUTO/PASSENGER	77	26	0	2	1	3	0	109
AUTO/DRIVER	32	148	8	3	20	26	5	242
SUV/PASSENGER	19	4	0	0	0	0	0	23
SUV/DRIVER	4	37	1	1	11	7	1	62
OTHER/UNKNOWN	3	4	0	0	0	0	0	7
TOTAL	198	401	18	11	68	75	14	785

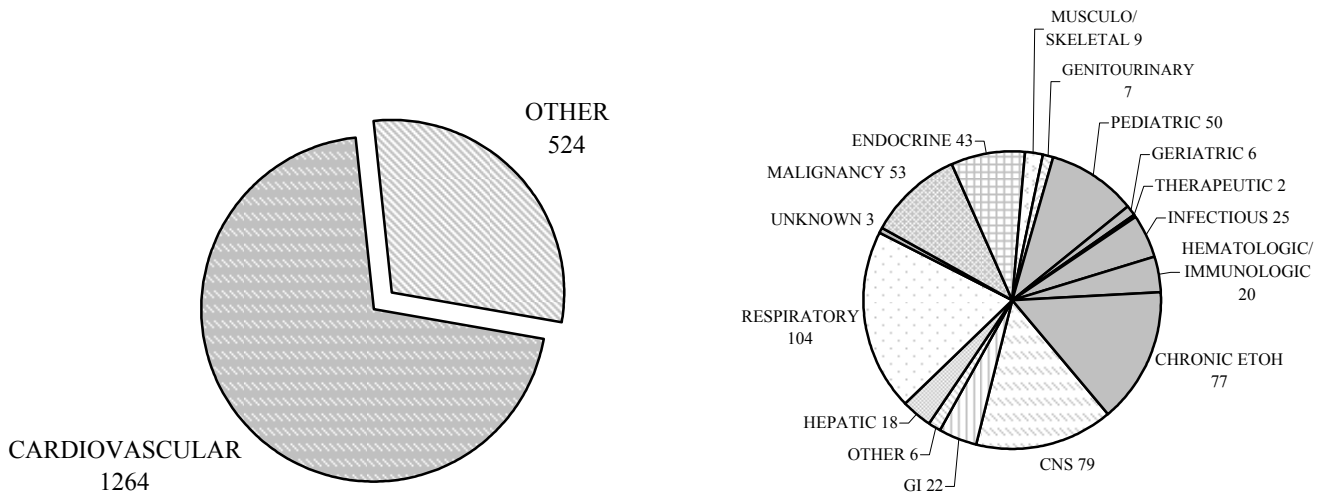
CLASSIFIED BY SEX				
METHOD/SEX	MALE	FEMALE	UNKNOWN	TOTAL
BICYCLIST	5	1	0	6
VEHICLE/TRAIN	4	3	0	7
PEDESTRIAN	42	10	0	52
MOTORCYCLIST	59	9	0	68
TRUCK/PU/PASS	25	20	0	45
TRUCK/PU/DRIVER	145	19	0	164
AUTO/PASSENGER	61	48	0	109
AUTO/DRIVER	152	90	0	242
SUV/PASSENGER	12	11	0	23
SUV/DRIVER	37	25	0	62
OTHER/UNKNOWN	4	3	0	7
TOTAL	546	239	0	785

TRAFFIC - DRIVER ALCOHOL GREATER THAN 0.08% W/V FIVE YEAR COMPARISON



NATURAL DEATHS

TOTAL 1788



Deaths that are classified as natural are those that occur in conformity with the ordinary course of nature. They generally come under the jurisdiction of the medical examiner because they are sudden and unexpected, often in individuals who are not being followed for any known potentially lethal disease. Some come to the attention of the medical examiner because circumstances surrounding the death arouse suspicion. In 2006, 1788 deaths were certified by the medical examiner as attributable to natural causes. Of these, 1264 (71%) were attributed to cardiovascular disease.

N A T U R A L S

CLASSIFIED BY AGE													
MANNER/AGE	0-5	6-10	11-15	16-19	20-29	30-39	40-49	50-59	60-69	70-79	80+	UNK	TOTAL
CARDIOVASCULAR	1	0	2	1	16	63	164	359	317	204	136	1	1264
RESPIRATORY	4	1	2	1	3	10	25	28	15	15	0	0	104
CNS	2	0	2	0	9	14	23	11	9	4	5	0	79
MALIGNANCY	0	0	0	0	0	5	7	15	12	8	6	0	53
HEPATIC	1	0	0	0	0	1	6	7	3	0	0	0	18
ENDOCRINE	0	0	0	1	7	5	14	9	4	1	2	0	43
GASTROINTESTINAL	0	0	0	0	2	3	4	7	2	4	0	0	22
CHRONIC ETHANOLISM	0	0	0	0	1	4	23	29	16	4	0	0	77
MUSCULOSKELETAL	0	0	0	0	2	3	2	0	1	1	0	0	9
GENITOURINARY	0	0	0	0	0	1	1	1	1	2	1	0	7
PEDIATRIC	47	0	3	0	0	0	0	0	0	0	0	0	50
GERIATRIC	0	0	0	0	0	0	0	0	1	1	4	0	6
THERAPEUTIC	0	0	0	0	1	1	0	0	0	0	0	0	2
INFECTIOUS	1	0	0	0	3	6	8	4	1	1	1	0	25
HEMATOLOGIC/ IMMUNOLOGIC	0	0	0	0	1	5	8	3	3	0	0	0	20
OTHER	0	0	0	0	2	1	2	1	0	0	0	0	6
UNDETERMINED	0	0	0	0	2	0	0	0	0	1	0	0	3
TOTAL	56	1	9	3	49	122	287	474	385	246	155	1	1788

N A T U R A L S

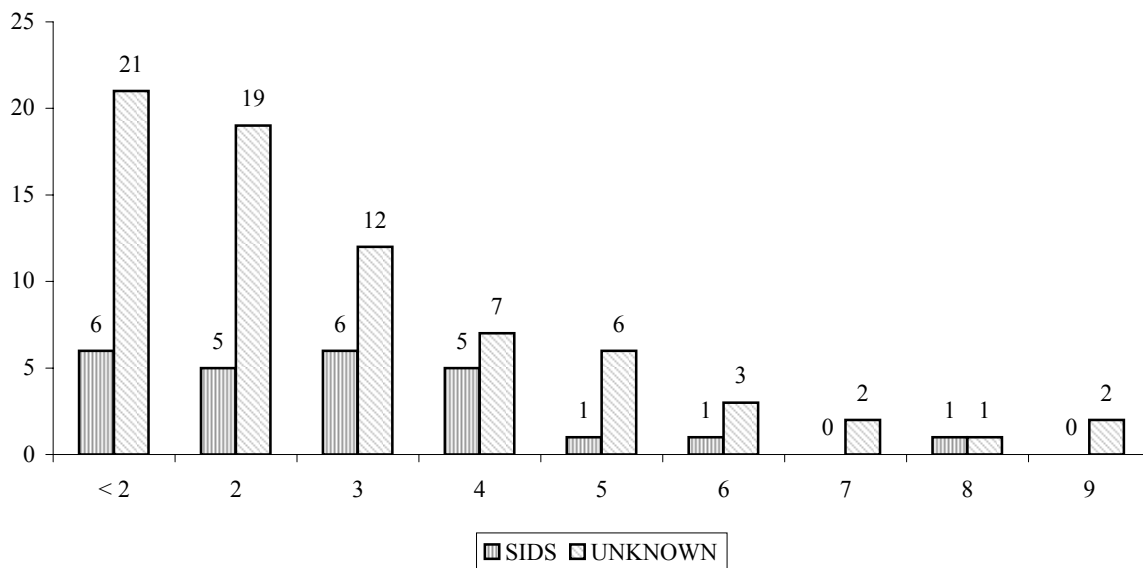
CLASSIFIED BY RACE							
METHOD/RACE	WHITE	BLACK	AM INDIAN	HISPANIC	OTHERS	UNKNOWN	TOTAL
CARDIOVASCULAR	1066	128	52	12	6	0	1264
RESPIRATORY	77	18	7	2	0	0	104
CNS	62	11	3	3	0	0	79
MALIGNANCY	43	9	1	0	0	0	53
HEPATIC	11	3	4	0	0	0	18
ENDOCRINE	31	9	2	1	0	0	43
GASTROINTESTINAL	14	5	3	0	0	0	22
CHRONIC ETHANOLISM	62	4	3	8	0	0	77
MUSCULOSKELETAL	7	1	1	0	0	0	9
GENITOURINARY	4	2	1	0	0	0	7
PEDIATRIC	36	4	3	6	1	0	50
GERIATRIC	5	1	0	0	0	0	6
THERAPEUTIC	0	0	1	1	0	0	2
INFECTIOUS	23	1	0	0	1	0	25
HEMATOLOGIC/ IMMUNOLOGIC	14	4	1	1	0	0	20
OTHER	4	1	1	0	0	0	6
UNDETERMINED	2	1	0	0	0	0	3
TOTAL	1461	202	83	34	8	0	1788

N A T U R A L S

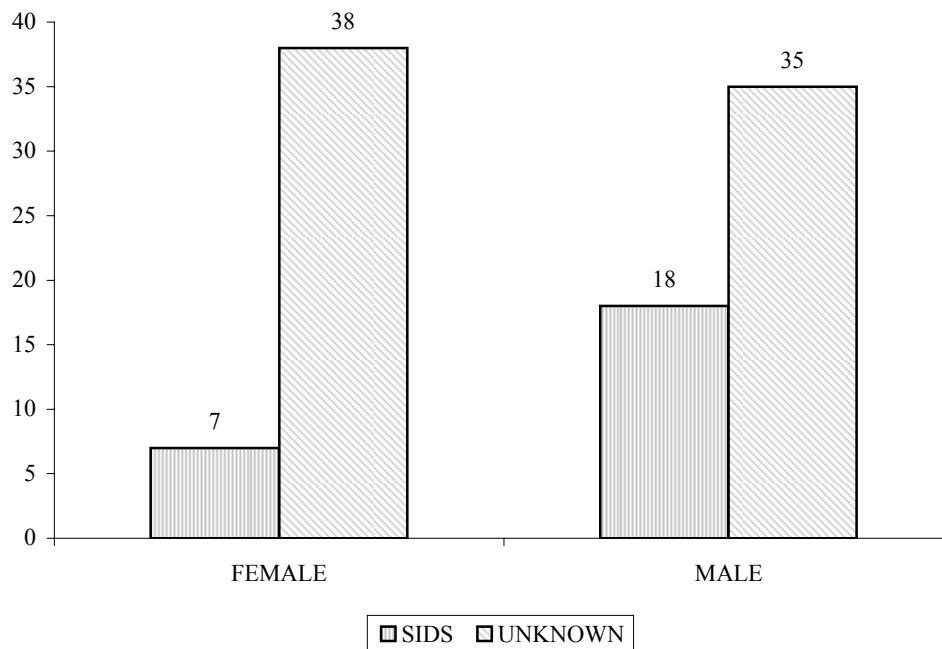
CLASSIFIED BY SEX				
METHOD/SEX	MALE	FEMALE	UNKNOWN	TOTAL
CARDIOVASCULAR	907	357	0	1264
RESPIRATORY	64	40	0	104
CNS	48	31	0	79
MALIGNANCY	37	16	0	53
HEPATIC	15	3	0	18
ENDOCRINE	31	12	0	43
GASTROINTESTINAL	13	9	0	22
CHRONIC ETHANOLISM	66	11	0	77
MUSCULOSKELETAL	6	3	0	9
GENITOURINARY	2	5	0	7
PEDIATRIC	34	16	0	50
GERIATRIC	3	3	0	6
THERAPEUTIC	0	2	0	2
INFECTIOUS	13	12	0	25
HEMATOLOGIC/ IMMUNOLOGIC	9	11	0	20
OTHER	1	5	0	6
UNDETERMINED	2	1	0	3
TOTAL	1251	537	0	1788

COMPARISON SIDS VS UNKNOWN DEATHS AGES LESS THAN 1 YEAR

CLASSIFIED BY AGE

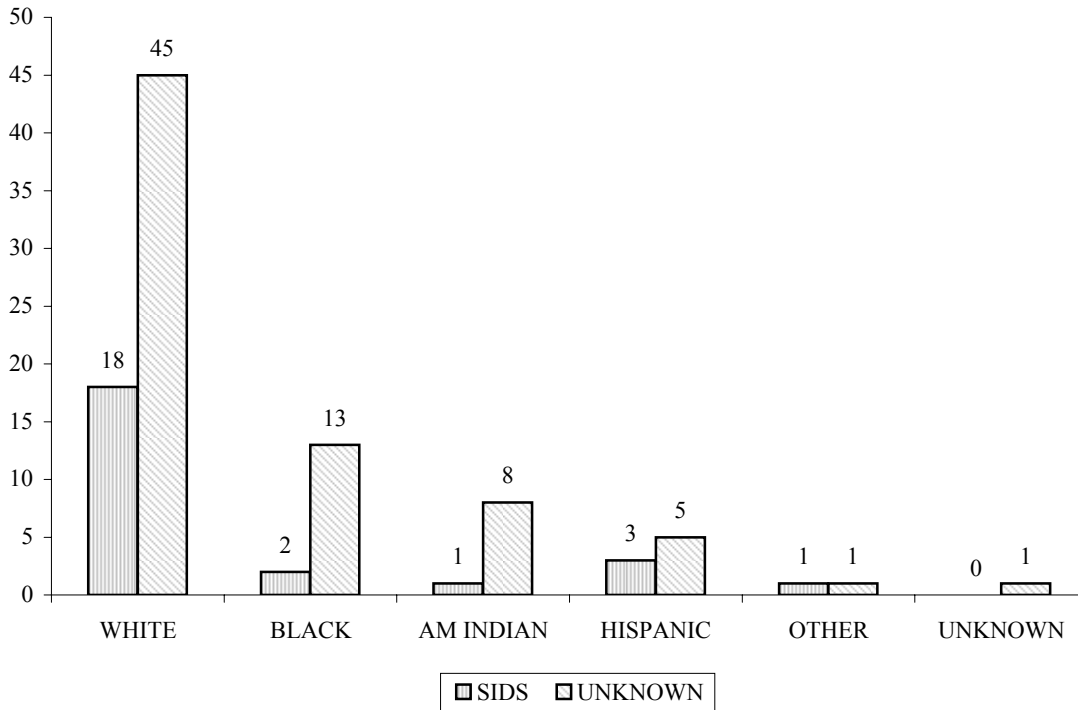


CLASSIFIED BY SEX

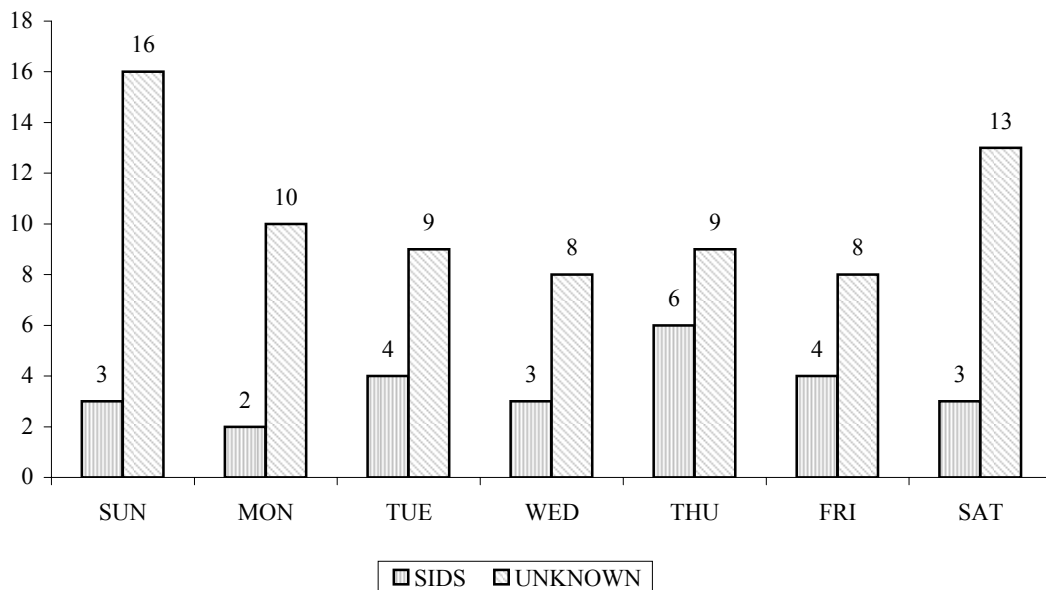


COMPARISON SIDS VS UNKNOWN DEATHS AGES LESS THAN 1 YEAR

CLASSIFIED BY RACE

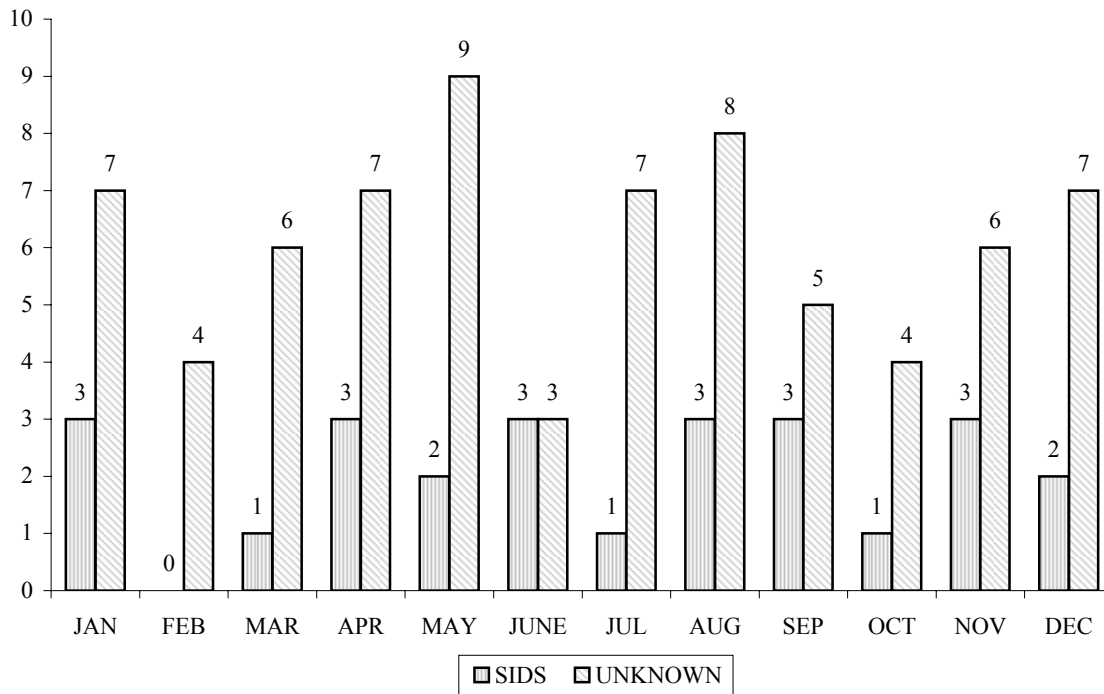


CLASSIFIED BY DAY OF WEEK

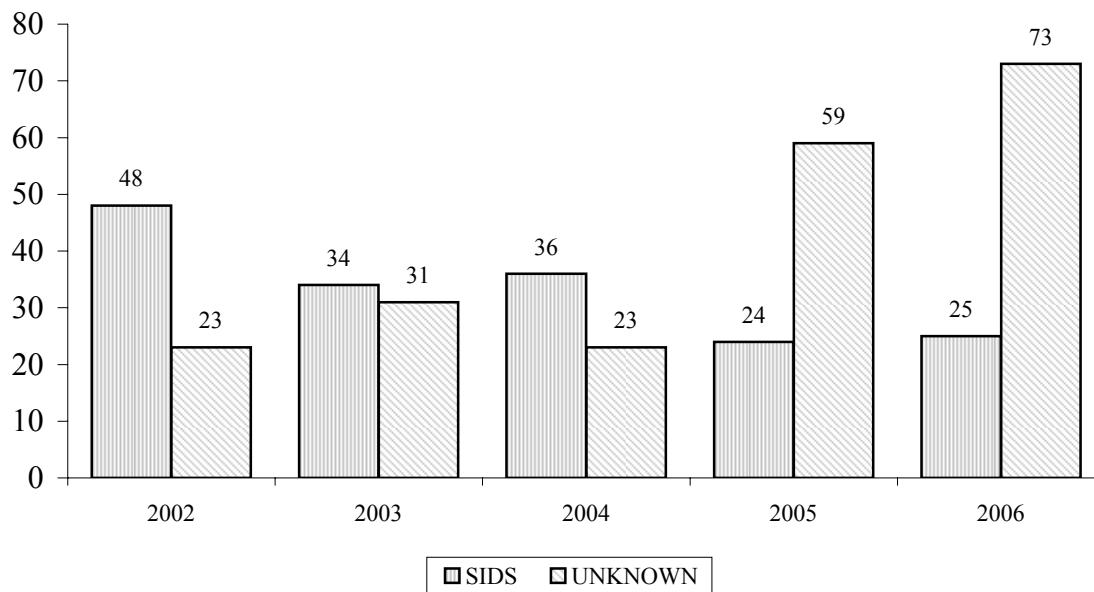


COMPARISON SIDS VS UNKNOWN DEATHS AGES LESS THAN 1 YEAR

CLASSIFIED BY MONTH

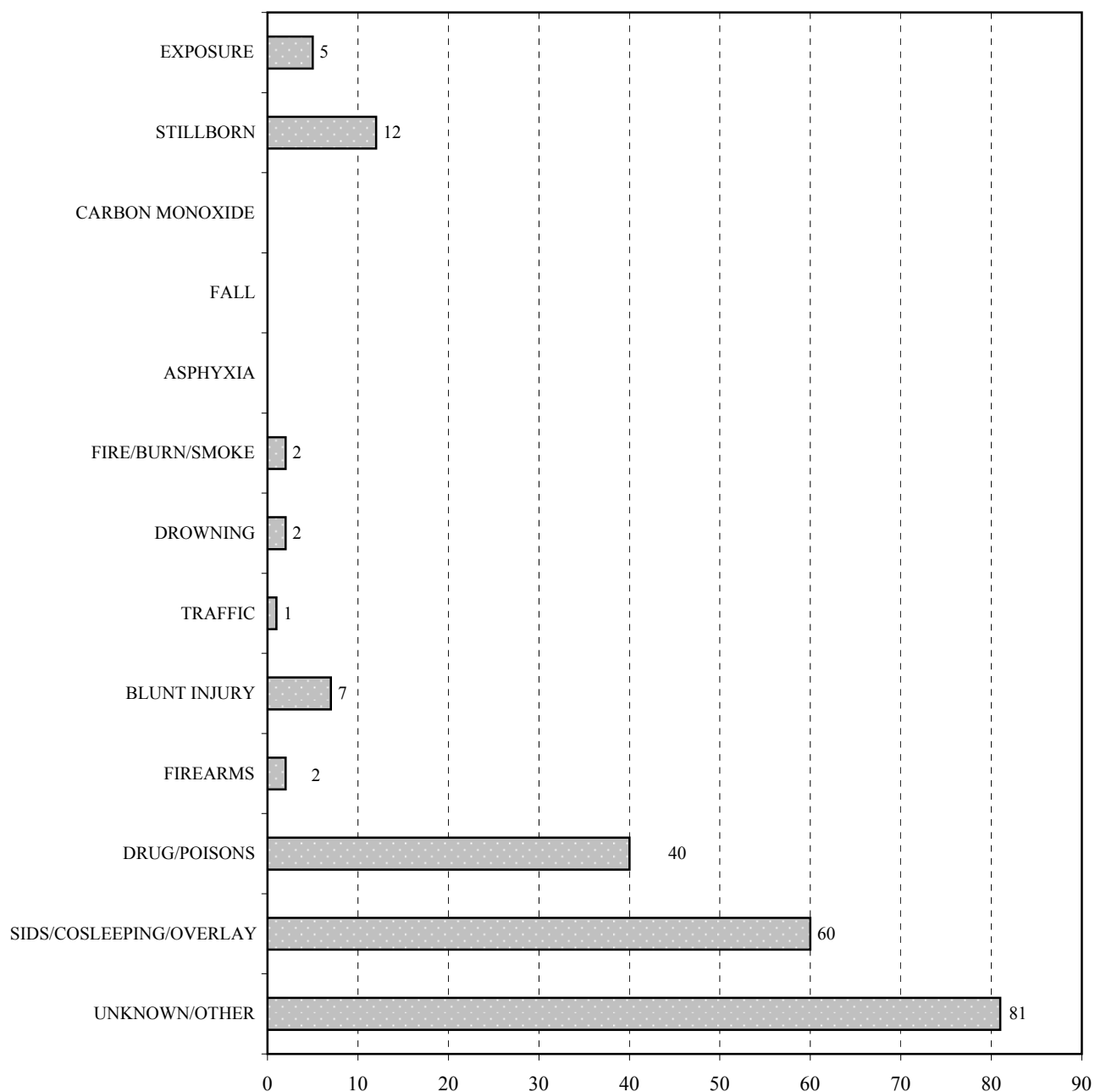


FIVE YEAR COMPARISON



UNDETERMINED MANNER OF DEATH

TOTAL 212



Deaths are certified as undetermined when serious doubt exists as to the manner of death. Information concerning the circumstances may be lacking because of the absence of background information, lack of witnesses, or because of a lengthy delay between death and discovery. If an extensive investigation and autopsy cannot clarify the situation, the death is placed in this category.

**MEDICAL EXAMINER CASES
EXAMINED AND/OR AUTOPSIED**

MANNER OF DEATH BY COUNTY							
COUNTY	ACCIDENT	TRAFFIC	HOMICIDE	SUICIDE	NATURAL	UNDETER	TOTAL
ADAIR	3	5	1	2	12	0	23
ALFALFA	0	0	0	0	1	0	1
ATOKA	3	4	0	3	9	3	22
BEAVER	0	2	0	1	1	0	4
BECKHAM	6	14	1	2	5	1	29
BLAINE	2	5	0	1	7	2	17
BRYAN	10	4	3	8	34	3	62
CADDO	9	10	2	5	11	1	38
CANADIAN	6	12	3	14	25	3	63
CARTER	14	15	3	7	35	5	79
CHEROKEE	18	7	2	6	21	6	60
CHOCTAW	5	3	1	1	3	0	13
CIMARRON	0	0	0	1	1	0	2
CLEVELAND	45	26	7	19	60	2	159
COAL	1	0	2	2	6	0	11
COMANCHE	22	15	8	16	37	8	106
COTTON	0	2	1	0	6	0	9
CRAIG	2	3	1	3	13	2	24
CREEK	15	16	5	19	28	4	87
CUSTER	6	15	2	1	14	3	41
DELAWARE	19	10	5	10	30	3	77
DEWEY	1	1	0	1	3	0	6
ELLIS	2	0	0	0	3	0	5
GARFIELD	11	12	1	14	34	4	76
GARVIN	6	14	3	9	35	0	67
GRADY	19	10	0	2	24	0	55
GRANT	1	3	0	0	2	5	11
GREER	3	2	1	0	4	1	11
HARMON	0	1	1	0	0	0	2
HARPER	0	2	0	0	2	0	4
HASKELL	3	6	1	1	2	0	13

MANNER OF DEATH BY COUNTY							
COUNTY	ACCIDENT	TRAFFIC	HOMICIDE	SUICIDE	NATURAL	UNDETER	TOTAL
HUGHES	3	6	0	0	9	2	20
JACKSON	2	3	0	0	11	1	17
JEFFERSON	3	1	0	0	3	0	7
JOHNSTON	5	2	0	1	6	1	15
KAY	9	9	0	15	22	0	55
KINGFISHER	1	4	0	2	2	2	11
KIOWA	3	2	0	0	3	0	8
LATIMER	3	3	1	8	5	1	21
LEFLORE	14	14	1	10	18	4	61
LINCOLN	10	5	4	6	15	4	44
LOGAN	4	8	1	3	18	1	35
LOVE	7	3	2	4	5	0	21
MAJOR	2	5	0	0	4	1	12
MARSHALL	4	10	1	1	8	0	24
MAYES	7	6	3	9	19	0	44
McCLAIN	3	8	5	0	12	0	28
McCURTAIN	10	15	4	8	25	3	65
McINTOSH	7	8	2	2	13	1	33
MURRAY	2	7	0	5	10	0	24
MUSKOGEE	15	15	2	11	45	5	93
NOBLE	3	15	0	0	6	0	24
NOWATA	2	1	0	2	5	0	10
OKFUSKEE	5	3	0	1	4	0	13
OKLAHOMA	234	115	75	116	409	55	1004
OKMULGEE	15	10	1	8	12	5	51
OSAGE	14	11	3	3	22	1	54
OTTAWA	2	7	2	5	18	2	36
PAWNEE	3	1	0	2	11	1	18
PAYNE	10	11	2	8	24	2	57
PITTSBURG	13	19	7	11	33	0	83
PONTOTOC	11	6	2	2	11	1	33
POTTAWATOMIE	23	14	1	10	25	2	75
PUSHMATAHA	6	5	1	3	7	2	24
ROGER MILLS	0	7	0	3	2	0	12

MANNER OF DEATH BY COUNTY							
COUNTY	ACCIDENT	TRAFFIC	HOMICIDE	SUICIDE	NATURAL	UNDETER	TOTAL
ROGERS	21	25	3	14	33	0	96
SEMINOLE	11	11	2	4	10	0	38
SEQUOYAH	12	9	0	2	19	0	42
STEPHENS	13	10	0	4	15	3	45
TEXAS	8	5	1	3	8	0	25
TILLMAN	1	0	0	0	4	1	6
TULSA	302	116	66	90	324	51	949
WAGONER	14	12	1	2	16	2	47
WASHINGTON	14	7	0	11	31	2	65
WASHITA	3	4	0	3	6	0	16
WOODS	3	4	0	2	2	0	11
WOODWARD	9	4	1	2	8	0	24
OUT OF STATE	0	0	2	0	2	0	4
TOTAL	1098	785	250	544	1788	212	4677

DEATHS REPORTED TO THE MEDICAL EXAMINER

TYPES OF DEATH BY COUNTY						
COUNTY	EXTERNAL EXAMINATION	TRANSPORT OUT OF STATE*	CREMATIONS *	AUTOPIES	JURISDICTION WAIVED	TOTAL
ADAIR	16	10	17	7	3	53
ALFALFA	1	0	2	0	6	9
ATOKA	16	3	15	6	8	48
BEAVER	4	11	0	0	1	16
BECKHAM	21	13	25	8	21	88
BLAINE	9	4	20	8	5	46
BRYAN	42	42	42	20	18	164
CADDO	19	5	28	19	32	103
CANADIAN	37	22	103	26	37	225
CARTER	51	30	111	28	71	291
CHEROKEE	28	20	88	32	19	187
CHOCTAW	11	7	14	2	12	46
CIMARRON	1	6	1	1	2	11
CLEVELAND	84	77	401	75	201	838
COAL	7	1	10	4	7	29
COMANCHE	60	50	210	46	94	460
COTTON	6	2	4	3	6	21
CRAIG	15	24	24	9	36	108
CREEK	50	19	140	37	74	320
CUSTER	22	15	26	19	9	91
DELAWARE	52	142	31	25	0	250
DEWEY	5	3	4	1	2	15
ELLIS	4	9	2	1	11	27
GARFIELD	54	40	139	22	99	354
GARVIN	52	7	33	14	26	132
GRADY	39	6	70	21	25	161
GRANT	5	4	4	1	4	18
GREER	4	4	10	7	5	30
HARMON	1	5	2	1	3	12
HARPER	4	1	0	0	0	5
HASKELL	10	6	7	3	2	28

TYPES OF DEATH BY COUNTY						
COUNTY	EXTERNAL EXAMINATION	TRANSPORT OUT OF STATE*	CREMATIONS *	AUTOPIES	JURISDICTION WAIVED	TOTAL
HUGHES	10	1	18	10	13	52
JACKSON	12	12	45	5	15	89
JEFFERSON	3	3	7	4	8	25
JOHNSTON	9	3	12	6	9	39
KAY	39	51	106	16	8	220
KINGFISHER	6	0	14	5	8	33
KIOWA	6	2	20	2	5	35
LATIMER	16	17	14	5	29	81
LEFLORE	43	74	12	18	27	174
LINCOLN	25	7	45	19	21	117
LOGAN	16	13	56	19	9	113
LOVE	11	6	7	10	3	37
MAJOR	10	5	14	2	3	34
MARSHALL	19	13	27	5	13	77
MAYES	30	13	66	14	5	128
McCLAIN	17	10	38	11	22	98
McCURTAIN	46	14	32	19	25	136
McINTOSH	20	9	49	13	15	106
MURRAY	17	11	30	7	31	96
MUSKOGEE	59	25	183	34	28	329
NOBLE	18	8	18	6	4	54
NOWATA	6	13	11	4	1	35
OKFUSKEE	10	2	19	3	9	43
OKLAHOMA	533	472	2384	471	805	4665
OKMULGEE	29	10	60	22	47	168
OSAGE	33	12	56	21	9	131
OTTAWA	26	114	19	10	9	178
PAWNEE	12	5	21	6	6	50
PAYNE	41	25	134	16	13	229
PITTSBURG	59	32	84	24	29	228
PONTOTOC	13	11	48	20	27	119
POTTAWATOMIE	45	27	157	30	49	308
PUSHMATAHA	19	5	22	5	5	56
ROGER MILLS	11	2	4	0	6	23
ROGERS	72	36	149	24	88	369
SEMINOLE	28	4	36	10	35	113

TYPES OF DEATH BY COUNTY						
COUNTY	EXTERNAL EXAMINATION	TRANSPORT OUT OF STATE*	CREMATIONS *	AUTOPIES	JURISDICTION WAIVED	TOTAL
SEQUOYAH	28	46	17	14	11	116
STEPHENS	25	16	63	20	47	171
TEXAS	12	21	3	13	22	71
TILLMAN	3	6	4	3	2	18
TULSA	517	450	2043	432	336	3778
WAGONER	24	6	67	23	9	129
WASHINGTON	47	69	203	18	18	355
WASHITA	12	10	10	4	9	45
WOODS	11	12	6	2	7	38
WOODWARD	14	14	23	9	16	76
OUT OF STATE	1	1	3	4	0	9
UNKNOWN	0	65	3	0	3	71
TOTAL	2793	2371	8045	1884	2758	17851
*1830 OF THE CASES CREMATED/SHIPPED OUT OF STATE WERE ALSO MEDICAL EXAMINER CASES FOR OTHER REASONS AND WERE EXAMINED AND/OR AUTOPSIED						

DEATHS DUE TO DRUGS AND POISONS

SINGLE DRUG DEATHS	ACCIDENT	HOMICIDE	SUICIDE	UNKNOWN	TOTAL
ACETAMINOPHEN	2		3		5
ALPRAZOLAM	4		2		6
AMITRIPTYLINE	2		3		5
AMPHETAMINE	1				1
ATENOLOL			1		1
BARBITURATES				1	1
BUPROPION			5		5
BUTALBITAL			1		1
CITALOPRAM			1		1
CLONIDINE			1		1
COCAINE	32				32
CODEINE	1				1
CYCLOBENZAPRINE	4				4
DIGOXIN			1		1
DIPHENHYDRAMINE			2		2
DOXEPIN	1		2	1	4
ETHANOL	17			1	18
FENTANYL	20				20
FLUVOXAMINE			1		1
GABITRIL			1		1
HEROIN	1				1
HYDROCODONE	15		1	1	17
HYDROMORPHONE	2				2
IMIPRAMINE	2				2
INSULIN			1		1
ISPROPANOL	1				1
LITHIUM				1	1
METHADONE	75		1	1	77
METHAMPHETAMINE	17			3	20
METHYLENEDIXYMETHYL	1				1
MORPHINE	16		2	6	24
OLANZAPINE	2				2
OPIATES				1	1
OXYCODONE	21			3	24
OXYMORPHONE	1				1
PENTAZOCINE				1	1
PENTOBARBITAL			2		2
PROPOXYPHENE	2		1		3
PROPRANOLOL			1		1
QUETIAPINE	2		2		4
SALICYLATE	1		1		2
SERTRALINE			1		1
TRAMADOL	1		2		3

DEATHS DUE TO DRUGS AND POISONS

SINGLE DRUG DEATHS	ACCIDENT	HOMICIDE	SUICIDE	UNKNOWN	TOTAL
TRICYCLIC	1				1
VALPROIC ACID			2		2
VENLAFAXINE			1	1	2
VERAPAMIL				1	1
TOTAL	245	0	42	22	309

POISONS	ACCIDENT	HOMICIDE	SUICIDE	UNKNOWN	TOTAL
CYANIDE			1		1
ETHYLENE GLYCOL			3	1	4
FREON				1	1
INSECTICIDE/PESTICIDE			1		1
TERPIN HYDRATE			1		1
TOLUENE	3				3
TOTAL	3	0	6	2	11

DEATHS DUE TO DRUGS AND POISONS

MULTIPLE DRUG DEATHS	ACCIDENT	HOMICIDE	SUICIDE	UNKNOWN	TOTAL
ALPRAZOLAM, CARISOPRODOL	1				1
ALPRAZOLAM, CITALOPRAM, ETHANOL	1				1
ALPRAZOLAM, CITALOPRAM, MIRTAZAPINE			1		1
ALPRAZOLAM, COCAINE	1				1
ALPRAZOLAM, CYCLOBENZAPRINE	1				1
ALPRAZOLAM, HYDROCODONE, CARISOPRODOL, CITALOPRAM	1				1
ALPRAZOLAM, HYDROCODONE, DIPHENHYDRAMINE	1				1
ALPRAZOLAM, PROPOXYPHENE	1				1
ALPRAZOLAM, PROPOXYPHENE, ACETAMINOPHEN	1				1
AMITRIPTYLINE, DOXEPIN	2		1		3
AMITRIPTYLINE, HYDROCODONE	1				1
AMITRIPTYLINE, PROPOXYPHENE	1				1
AMITRIPTYLINE, ZOLPIDEM	1				1
AMLODIPINE, ATENOLOL			1		1
AMOXAPINE, IBUPROFEN	1				1
BUPROPION, ACETAMINOPHEN			1		1
BUPROPION, DIPHENHYDRAMINE	1				1
BUPROPION, PAROXETINE			1		1
BUTALBITAL, ACETAMINOPHEN			1		1
CARISOPRODOL, ETHANOL	1				1
CARISOPRODOL, TRAMADOL, PAROXETINE	1				1
CITALOPRAM, DIPHENHYDRAMINE, TEMAZEPAM	1				1
COCAINE, ETHANOL	2			2	4
COCAINE, HEROIN	3				3
COCAINE, HYDROCODONE, METHADONE	1				1
COCAINE, METHADONE, ETHANOL	1				1
COCAINE, METHADONE, OPIATE, BENZODIAZEPINE	1				1
COCAINE, OXYCODONE	1				1
CODEINE, DIAZEPAM, HYDROCODONE	1				1
CYCLOBENZAPRINE, CODEINE	1				1
CYCLOBENZAPRINE, ETHANOL	1				1
CYCLOBENZAPRINE, OXYCODONE	1				1
DIPHENHYDRAMINE, ETHANOL			1		1
DOXEPIN, CHLORPROMAZINE, ALPRAZOLAM	1				1
DOXEPIN, SERTRALINE, DIPHENHYDRAMINE			1		1
ETHANOL, ALPRAZOLAM	2				2
ETHANOL, AMITRIPTYLINE				1	1
ETHANOL, CITALOPRAM, MIRTAZAPINE	1				1
ETHANOL, DIAZEPAM	1				1
ETHANOL, FENTANYL	1				1

DEATHS DUE TO DRUGS AND POISONS

MULTIPLE DRUG DEATHS	ACCIDENT	HOMICIDE	SUICIDE	UNKNOWN	TOTAL
ETHANOL, HYDROCODONE	2				2
ETHANOL, METOPROLOL			1		1
ETHANOL, MORPHINE	2				2
ETHANOL, OXYCODONE	2				2
ETHANOL, OXYCODONE, DIPHENHYDRAMINE	1				1
ETHANOL, PROPOXYPHENE	2				2
ETHANOL, PROPRANOLOL			1		1
ETHANOL, QUETIAPINE	1				1
ETHANOL, SERTRALINE, HYDROCODONE	1				1
ETHANOL, TEMAZEPAM	1				1
ETHANOL, TRAMADOL			1		1
ETHANOL, VENLAFAXINE	1				1
ETHANOL, VERAPAMIL	1				1
FENTANYL, ALPRAZOLAM	3			1	4
FENTANYL, COCAINE	1				1
FENTANYL, DOXEPIN	1				1
FENTANYL, HYDROCODONE, METHAMPHETAMINE	1				1
FENTANYL, MORPHINE	2				2
FENTANYL, MORPHINE, VENLAFAXINE	1				1
FENTANYL, OXYCODONE	1				1
FENTANYL, TRAMADOL	1				1
FLUOXETINE, CYCLOBENZAPRINE				1	1
FLUVOXAMINE, MIRTAZAPINE	1				1
HYDROCODONE, ACETAMINOPHEN	5			1	6
HYDROCODONE, ACETAMINOPHEN, CARISOPRODOL			1		1
HYDROCODONE, ALPRAZOLAM	14		1	1	16
HYDROCODONE, ALPRAZOLAM, ACETAMINOPHEN	2		1		3
HYDROCODONE, ALPRAZOLAM, CARISOPRODOL	1				1
HYDROCODONE, ALPRAZOLAM, ETHANOL	1				1
HYDROCODONE, CARISOPRODOL				1	1
HYDROCODONE, CARISOPRODOL, ETHANOL	1				1
HYDROCODONE, CARISOPRODOL, PROPOXYPHENE	1				1
HYDROCODONE, CYCLOBENZAPRINE	1				1
HYDROCODONE, CYCLOBENZAPRINE, PROPOXYPHENE			1		1
HYDROCODONE, DOXYLAMINE	1				1
HYDROCODONE, MEPROBAMATE	1				1
HYDROCODONE, METHADONE	1				1
HYDROCODONE, METHADONE, DIAZEPAM	1				1
HYDROCODONE, METHAMPHETAMINE, ACETAMINOPHEN	1				1
HYDROCODONE, OXYCODONE	2				2

DEATHS DUE TO DRUGS AND POISONS

MULTIPLE DRUG DEATHS	ACCIDENT	HOMICIDE	SUICIDE	UNKNOWN	TOTAL
HYDROCODONE, OXYCODONE, ALPRAZOLAM	1		1		2
HYDROCODONE, OXYCODONE, ALPRAZOLAM, HYDROMORPHONE	1				1
HYDROCODONE, OXYCODONE, ETHANOL	2				2
HYDROCODONE, PROPOXYPHENE, ACETAMINOPHEN			1		1
HYDROCODONE, PROPOXYPHENE, MEPROBAMATE				1	1
HYDROCODONE, TEMAZEPAM, DIAZEPAM	1				1
HYDROCODONE, VENLAFAXINE	1				1
HYDROMORPHONE, ALPRAZOLAM	3			1	4
LITHIUM, AMITRIPTYLINE			1		1
MEPERIDINE, PROPOXYPHENE, ZOLPIDEM			1		1
MEPROBAMATE, CARISOPRODOL	1				1
METAXALONE, FENTANYL	1				1
METHADONE, ALPRAZOLAM	24				24
METHADONE, ALPRAZOLAM, CARISOPRODOL	1				1
METHADONE, ALPRAZOLAM, CYCLOBENZAPRINE	2				2
METHADONE, ALPRAZOLAM, ETHANOL	4				4
METHADONE, ALPRAZOLAM, HYDROMORPHONE	1				1
METHADONE, BENZODIAZEPINES	1				1
METHADONE, BUTALBITAL, AMITRIPTYLINE	1				1
METHADONE, COCAINE	2				2
METHADONE, COCAINE, CLONAZEPAM	1				1
METHADONE, DIPHENHYDRAMINE	1				1
METHADONE, DIPHENHYDRAMINE, ALPRAZOLAM	1				1
METHADONE, DOXEPIN				1	1
METHADONE, ETHANOL	5				5
METHADONE, HYDROCODONE	5				5
METHADONE, HYDROCODONE, ALPRAZOLAM	2				2
METHADONE, HYDROCODONE, AMITRIPTYLINE	1				1
METHADONE, HYDROCODONE, DIAZEPAM	1				1
METHADONE, METHAMPHETAMINE	3				3
ALPRAZOLAM	1				1
METHADONE, MORPHINE	4				4
METHADONE, MORPHINE, ALPRAZOLAM	3				3
METHADONE, MORPHINE, VENLAFAXINE	1				1
METHADONE, ORPHENADRINE			1		1
METHADONE, PROPOXYPHENE, DIAZEPAM	1				1
METHADONE, SERTRALINE				1	1
METHADONE, SERTRALINE, CLONAZEPAM			1		1
METHADONE, ZOLPIDEM	1				1
METHAMPHETAMINE, COCAINE	4				4
METHAMPHETAMINE, COCAINE, ALPRAZOLAM	1				1

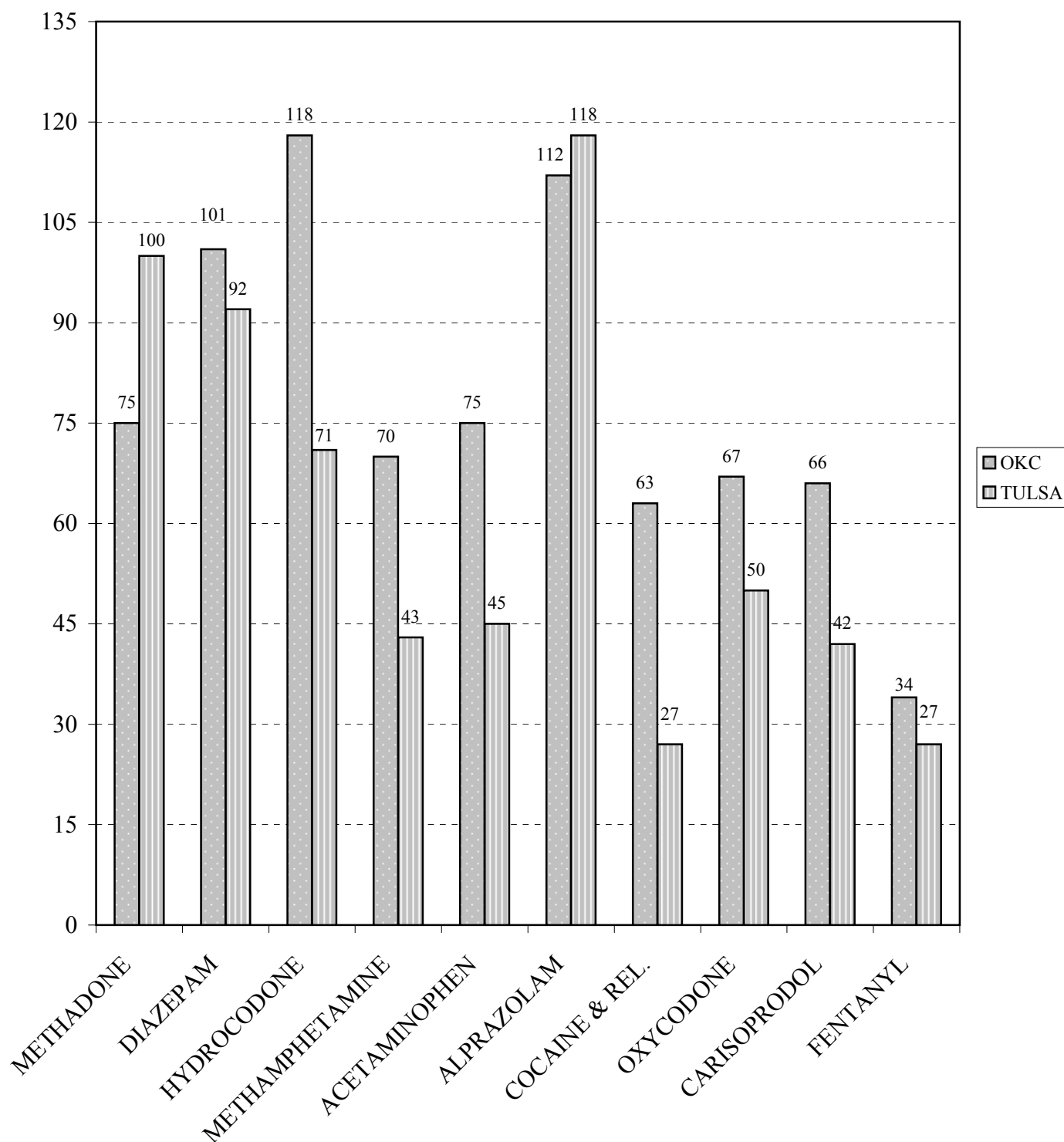
DEATHS DUE TO DRUGS AND POISONS

MULTIPLE DRUG DEATHS	ACCIDENT	HOMICIDE	SUICIDE	UNKNOWN	TOTAL
METHAMPHETAMINE, HEROIN	1				1
METHAMPHETAMINE, MORPHINE				2	2
METHAMPHETAMINE, PHENTERMINE, ALPRAZOLAM	1				1
MIRTAZAPINE, HYDROCODONE, ETHANOL	1				1
MIRTAZAPINE, IMIPRAMINE	1				1
MORPHINE, ALPRAZOLAM	5				5
MORPHINE, ALPRAZOLAM, COCAINE	1				1
MORPHINE, CARISOPRODOL	1				1
MORPHINE, CITALOPRAM	1				1
MORPHINE, COCAINE	1				1
MORPHINE, DOXEPIN, OLANZAPINE	1				1
MORPHINE, HYDROCODONE	1		1		2
MORPHINE, METHAMPHETAMINE, ALPRAZOLAM	1				1
MORPHINE, TRAZODONE	1				1
MORPHINE, CYCLOBENZAPRINE	1				1
MORPHINE, CYCLOBENZAPRINE, DIAZEPAM				1	1
OLANZAPINE, CITALOPRAM	1				1
OLANZAPINE, METHADONE, OXYCODONE	1				1
OLANZAPINE, OXYCODONE	1				1
OXYCODONE, ACETAMINOPHEN			1		1
OXYCODONE, ALPRAZOLAM	5				5
OXYCODONE, ALPRAZOLAM, CARISOPRODOL	1				1
OXYCODONE, ALPRAZOLAM, DIAZEPAM	1				1
OXYCODONE, ALPRAZOLAM, ETHANOL	3				3
OXYCODONE, ALPRAZOLAM, HYDROCODONE	1				1
OXYCODONE, ALPRAZOLAM, PROPOXYPHENE	1				1
OXYCODONE, AMPHETAMINE, ALPRAZOLAM	1				1
OXYCODONE, AMTRIPTYLINE	1				1
OXYCODONE, BUTALBITAL			1		1
OXYCODONE, CARISOPRODOL, ETHANOL			1		1
OXYCODONE, CITALOPRAM	1				1
OXYCODONE, CITALOPRAM, CYCLOBENZAPRINE	1				1
OXYCODONE, CODEINE, CYCLOBENZAPRINE	1				1
OXYCODONE, CYCLOBENZAPRINE	1				1
OXYCODONE, CYCLOBENZAPRINE, METHAMPHETAMINE	1				1
OXYCODONE, DIAZEPAM	1				1
OXYCODONE, DIAZEPAM, DOXYLAMINE	1				1
OXYCODONE, DOXEPIN	2				2
OXYCODONE, HYDROCODONE	4				4
OXYCODONE, HYDROCODONE, ALPRAZOLAM	1				1
OXYCODONE, HYDROCODONE, DIAZEPAM	1				1
OXYCODONE, METHADONE, ALPRAZOLAM	1				1

DEATHS DUE TO DRUGS AND POISONS

MULTIPLE DRUG DEATHS	ACCIDENT	HOMICIDE	SUICIDE	UNKNOWN	TOTAL
OXYCODONE, METHAMPHETAMINE	1		1		2
ALPRAZOLAM	1				1
PROPOXYPHENE, ACETAMINOPHEN				1	1
PENTAZOCINE	1				1
PROPOXYPHENE, ETHANOL, TEMAZEPAM	1				1
PROPOXYPHENE, FLUVOXAMINE	1				1
PROPOXYPHENE, OXYCODONE			1		1
SEROQUEL, VISTERIL, PAROXETINE				1	1
SERTRALINE, MORPHINE			1		1
SODIUM PENTOTHAL/VECURONIUM/POTASSIUM CHLORIDE SYNERGISM		3			3
TRAMADOL, ALPRAZOLAM	1				1
TRAMADOL, ALPRAZOLAM, ETHANOL	1				1
TRAMADOL, CYCLOBENZAPRINE, AMITRIPTYLINE			1		1
TRAMADOL, MORPHINE	1				1
TRAZODONE, DIPHENHYDRAMINE	1				1
TRAZODONE, ETHANOL	1		1		2
TRAZODONE, FLUVOXAMINE			1		1
TRAZODONE, HYDROCODONE	1				1
VENLAFAXINE, QUETIAPINE			1		1
VERAPAMIL, COCAINE			1		1
TOTAL	241	3	33	17	294

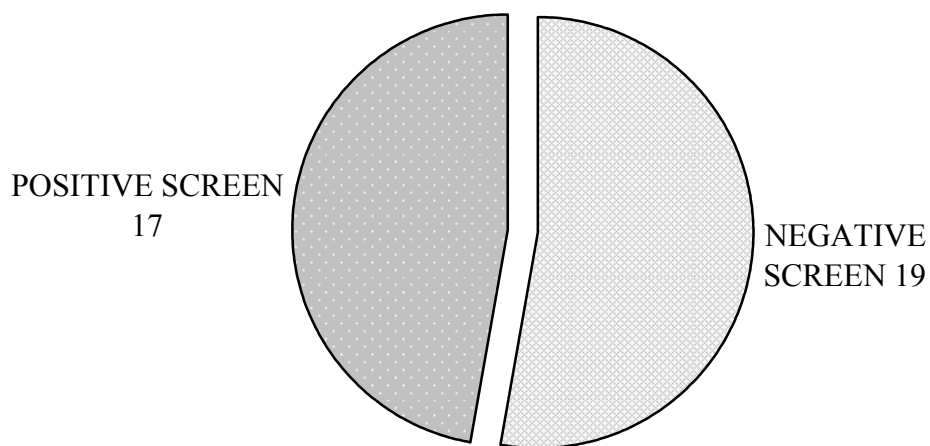
TOP TEN DRUGS IDENTIFIED



HOMICIDES

SCREENED FOR DRUGS

36 OF 250 (14%) WERE SCREENED



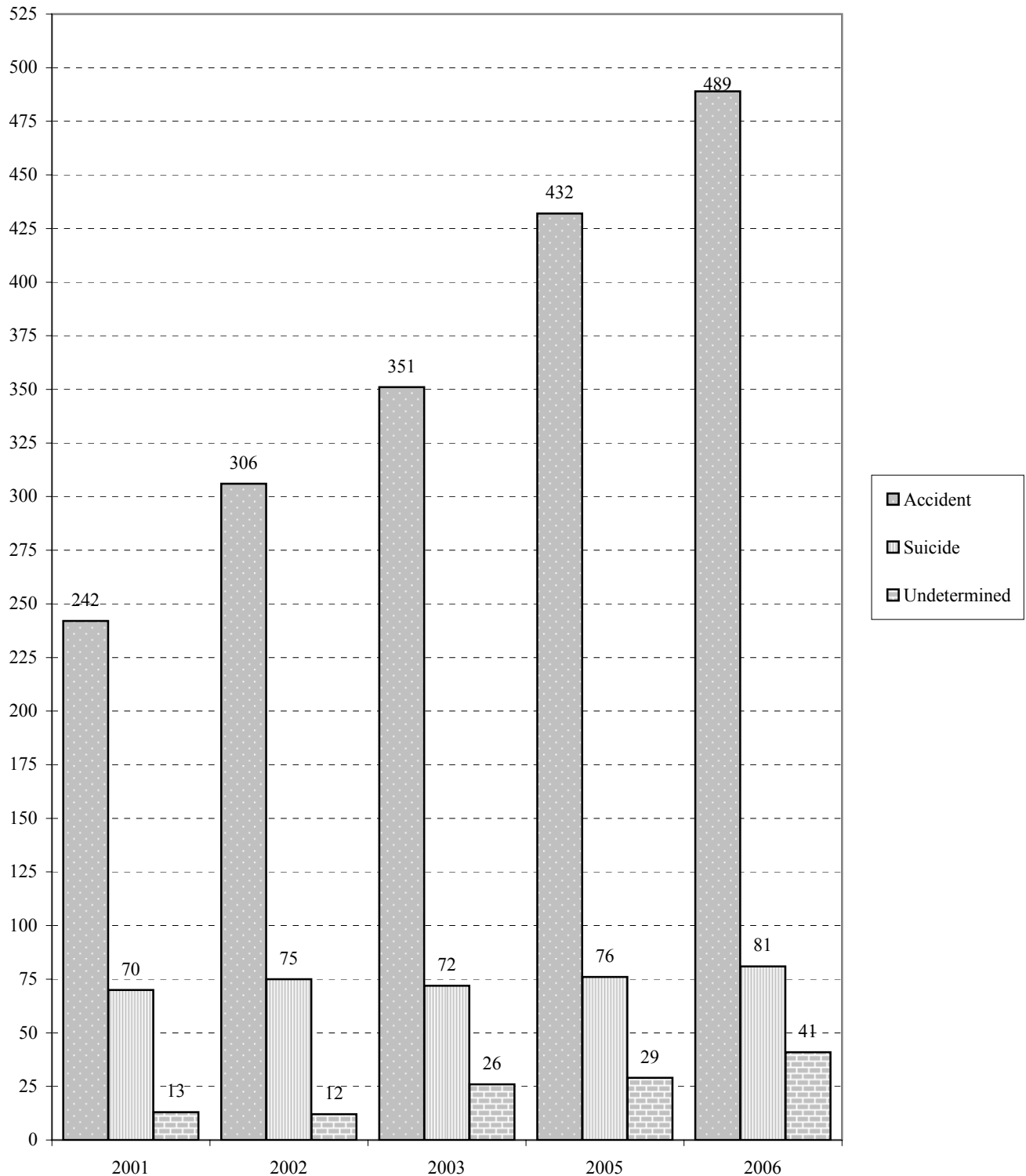
Positive drugs to include:

Cocaine & related	Methamphetamine
Amphetamine	Alprazolam
Doxepin	Nordoxepin
Norpropoxyphene	Diphenhydramine
Amitriptyline	Nortriptyline
Morphine	Trazodone
Cyclobenzaprine	Hydrocodone
Phenytoin	Meprobamate
Diazepam	Nordiazepam
Sertraline	Desmethylertraline
Ibuprofen	MDMA

*Drugs detected – more than one drug may be found in a case

DRUG DEATHS BY MANNER

FIVE YEAR COMPARISON



COMMON DRUG DEATHS FIVE YEAR COMPARISON

