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1969–70, 1970–71

BIENNIAL REPORT

of the

CHIEF MEDICAL EXAMINER-CORONER

THOMAS T. NOGUCHI, M.D.
Chief Medical Examiner-Coroner
County of Los Angeles

COUNTY OF LOS ANGELES

BIENNIAL REPORT

OF THE

CHIEF MEDICAL EXAMINER-CORONER

THOMAS T. NOGUCHI, M.D.

CHIEF MEDICAL EXAMINER-CORONER

FISCAL YEARS

July 1, 1969 - June 30, 1970

July 1, 1970 - June 30, 1971

BOARD OF SUPERVISORS

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CHIEF ADMINISTRATIVE OFFICER

BIENNIAL REPORT

OF THE

CHIEF MEDICAL EXAMINER-CORONER

FISCAL YEARS 1969-70 and 1970-71

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COUNTY OF LOS ANGELES
DEPARTMENT OF CHIEF MEDICAL EXAMINER-CORONER

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THOMAS T. NOGUCHI, M.D.
CHIEF MEDICAL EXAMINER-CORONER
(213) 223-3231

Honorable Board of Supervisors
County of Los Angeles
Hall of Administration
500 West Temple Street
Los Angeles, California 90012

Gentlemen:

Submitted herewith is the Biennial Report, covering the period between the fiscal years 1969-1971.

During this period, this Department has been extremely active and has made noticeable progress. A great deal of time was spent in planning and updating our new facility which was under construction during this period.

A heavy workload continued with emphasis on increased drug deaths, homicides, and suicides.

Unfortunately, this period was marked with many disasters, some of which are:

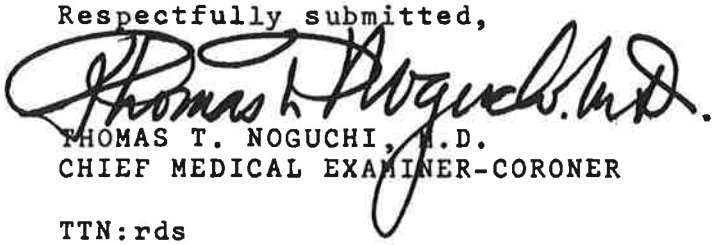
- September 13, 1970, Ponet Grand Hotel Fire, which resulted in loss of 19 lives.
- September, 1970, brush fire epidemics, which resulted in the loss of 10 lives.
- February 9, 1971, the disastrous earthquake, which claimed 58 lives.
- June 6, 1971, a mid-air collision occurred over the San Gabriel Mountains, which resulted in the loss of 51 lives.
- June 24, 1971, 17 lives were lost in a tunnel explosion in Sylmar.

The workload increase of the complex deaths and the disasters was met by our already overwhelmed staff. Yet, progress was not curtailed during this period and on February, 1970, our Area I substation was opened in the Long Beach area. The favorable response of the public and concerned agencies in the Long Beach area point out that the projected decentralization of this Department is a must.

The completion of our new facility will be accomplished on schedule in December, 1971. Occupancy will take place in April, 1972.

We hope to continue to progress and improve in our unrelenting effort to serve the people of Los Angeles County.

Respectfully submitted,



THOMAS T. NOGUCHI, M.D.
CHIEF MEDICAL EXAMINER-CORONER

TTN:rds

DEPARTMENT OF CHIEF MEDICAL EXAMINER-CORONER

The Department of Chief Medical Examiner-Coroner is responsible for investigating and determining the circumstances, manner and cause of all sudden, unexpected, or unusual deaths in the County of Los Angeles. During the fiscal years of 1969-1970 and 1970-1971, there were 126,299 deaths recorded in Los Angeles County. By law, 44,814 deaths were reportable to and inquired into by the Chief Medical Examiner-Coroner.

The cause and mode of death of 27,750 of these deaths were certified by the Chief Medical Examiner-Coroner. 12,770 of these cases were examined in the central facility. The remaining 14,980 cases were examined in private mortuaries by the Department's Deputy Medical Examiners.

This growing workload and the continuing need to utilize complex scientific methods to properly determine cause of deaths result in this Department looking forward to the occupancy of our new facility in early spring.

FINANCIAL STATEMENT

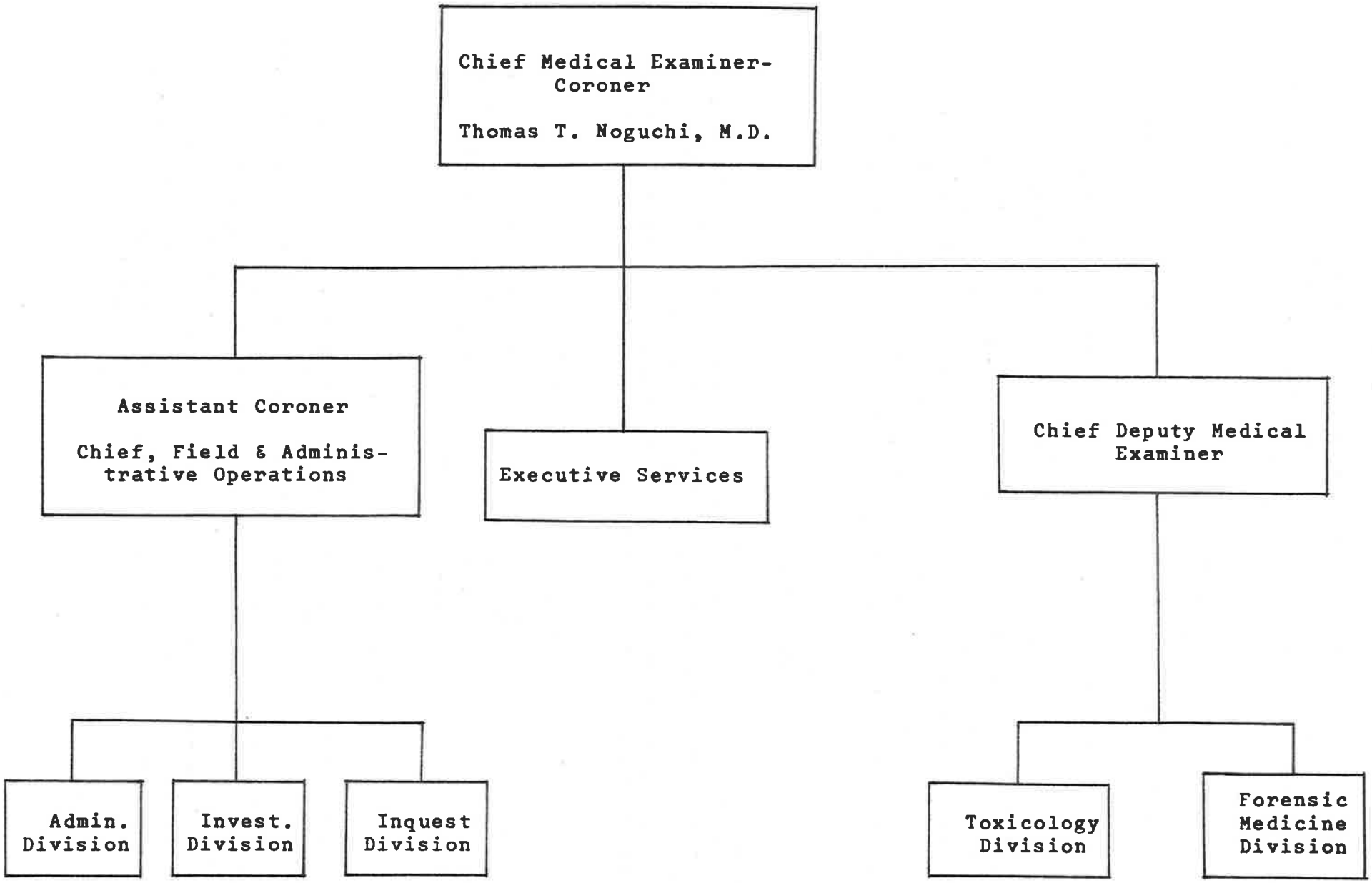
EXPENDITURE

	1969-1970	1970-1971
Salaries and Employee Benefits	$1,320,890.00	$1,640,548.00
Services and Supplies	147,156.00	157,127.00
Fixed Assets	25,826.00	23,244.00
TOTAL	$1,493,872.00	$1,820,919.00

INCOME

Embalming fees	$ 142,341.97	$ 107,198.21
Sale of Documents	9,213.61	13,861.37
Witness fees	348.55	960.63
Transportation income	2,573.90	999.67
Autopsies*	466.05	1,019.90
TOTAL	$ 154,944.08	$ 124,039.78

*This is the source of income due to code change during 1967-68 fiscal year.


Chief Medical Examiner-Coroner
Thomas T. Noguchi, M.D.
Assistant Coroner
Chief, Field & Administrative Operations
Executive Services
Chief Deputy Medical Examiner
Admin. Division
Invest. Division
Inquest Division
Toxicology Division
Forensic Medicine Division

CHIEF DEPUTY MEDICAL EXAMINER

The Chief Deputy Medical Examiner is responsible to the Chief Medical Examiner-Coroner for assisting in the administration of the Department, operation of the Forensic Medicine Division and Toxicology Division. He also acts as Department Head in his absence.

EXECUTIVE SERVICES

Secretaries, Administrative Assistants and Special Investigator.

CHIEF, FIELD AND ADMINISTRATIVE OPERATIONS, CORONER

The Chief, Field and Administrative Operations, Coroner, is responsible to the Chief Medical Examiner-Coroner for the administrative functions with which this office is charged. Public information and non-medical liaison are responsibilities personally supervised by the Chief, Field and Administrative Operations. His other functional tasks are within three distinct areas of operational control; (1) The Administration Division, (2) the Inquest Division, and (3) the Investigations Division.

ADMINISTRATION DIVISION

The administration Division is responsible for financial planning, personnel, maintenance of the Chief Medical Examiner-Coroner's permanent records, payroll and accounting. Also with the Administration Division, the Stenographic and Control Section provides secretarial service to the professional staff as well as maintaining files on approximately 13,000 cases annually.

FORENSIC MEDICINE DIVISION

Conducts medical-legal investigations into all coroner's cases and cases referred to the Department. Includes operation of related forensic laboratories such as histopathology and forensic biology. Conducts forensic pathology residency program.

INVESTIGATIONS DIVISION

The Investigations Division is responsible for the investigative operation of the Department of Chief Medical Examiner-Coroner, operating out of the central facilities, Long Beach and Van Nuys. Its personnel work closely with all law enforcement and other governmental agencies in the on-the-scene medicolegal investigations of coroner's cases. This division also assumes custody of personal property found on the person of the deceased, secures evidence, writes reports, takes at-scene photographs and transports or causes to be transported the cases coming under the Coroner's jurisdiction to this new facility or specified mortuaries. Technical logistic support are in this division, such as photography, x-ray and allied services.

TOXICOLOGY DIVISION

The Toxicology Laboratory is responsible for conducting qualitative and quantitative analyses on specimens submitted by the Deputy Medical Examiners to determine the presence or absence of poisons, drugs or other chemicals. It is also responsible for related duties such as interpretation of toxicological tests and testifying in court.

INQUEST DIVISION

The Inquest Division sets, prepares, conducts, reports and transcribes all formal Inquests heard in Los Angeles County. Inquests are set at the initiation of the Attorney General, District Attorney, or concerned police agencies, where the circumstances surrounding a decedent's death raise some questions of doubt. The Hearing is basically of a fact-finding nature, and is open to the public. Approximately three Inquests are set each week.

FORENSIC MICROBIOLOGY AND BIOLOGY LABORATORY

The biology laboratory is responsible for blood typing, the testing of smears for seminal fluid, general cultivation of pathogenic (disease causing) microorganisms which may contribute to the cause of death, and other microorganisms which may be indicative of a cause or type of death. Additional chemistry not related to toxicology is also done.

RECORDS AND BUSINESS OFFICE

This section is responsible for the maintenance of Coroner's files, responsible for the safekeeping of personal property belonging to decedents, notification of next-of-kin, issuance of copies of original documents in case files, assisting in the identification of remains, finalizing of death certificates, processing claims for reimbursement from the Social Security Administration, arranging for disposition of indigents through burial or cremation. A subpoena desk in this section handles all incoming subpoenas, either criminal or civil, and is responsible for the appearance in court of either records or Coroner's staff. All public inquiries, either by telephone or in writing are handled by this section, also the preparation of statistical data.

SOME OF THE MAJOR SECTIONS OF LAW THAT DESCRIBE DUTIES, RESPONSIBILITIES AND AUTHORITY

JURISDICTION OF A DEATH BY THE CORONER

Government Code Section 27491 -
Generally states that it shall be the duty of the Coroner to INQUIRE into and DETERMINE the CIRCUMSTANCES, MANNER and CAUSE of approximately one out of three deaths that occur in Los Angeles County. The types are listed in the law.

Health & Safety Code Section 10250 -
This section further states what deaths must be reported to the Coroner.

Section 10251 -
States the Coroner must investigate the deaths listed in Section 10250.

AUTOPSY BY THE CORONER

Government Code Section 27491.4 -
Gives the basic discretional power to autopsy and analyze tissues and contents.

Section 27491.5 -
States how the Coroner will certify a cause of death without inquest or autopsy. Investigate and get statements and after medical consultation with licensed physician.

Section 27520 -
Coroner SHALL autopsy when requested by next-of-kin - coroner's case or not.

Health & Safety Code Section 7114 -
Extension of Coroner's authority to autopsy without consent of next-of-kin.

California Labor Code No. 5706 -
Labor Commission may REQUIRE an autopsy of the Coroner on a case the Commission is hearing if the case is a coroner's case.

NON-AUTOPSY DUTIES WITH THE BODY

Government Code Section 27491.25 - 11/30/1970

All traffic deaths over 15 years of age who die in less than 24 hours, the Coroner SHALL run an alcohol and barbiturate level.

Section 27471 - Year 1947 -

The Coroner's authority to embalm or have embalmed a coroner's case and collect a $50 fee.

Penal Code Section 11113 -

The Coroner SHALL furnish fingerprints on each Coroner's case to be sent to the CII of the State of California - State Bureau of Identification and Investigation.

OTHER THAN DEATH CERTIFICATE - DOCUMENTS THE CORONER IS RESPONSIBLE FOR -

No. 1-Coroner's file:
Government Code Section 27463 and 27463.5 -

Coroner's Register and Coroner's File -

1. After 5 years can be reduced to microfilm.
2. This is a public document and available for sale and to view.
3. The above is described as to what it must contain.

No. 2-Death Certificate:
Government Code Section 27491.5 -

Cause of death appearing on certificates; conformity with findings; determination without autopsy - Investigation - statements - consultation with licensed physician.

Health & Safety Code Sections

10175) Fetal death registration -
10180) All fetal deaths that cannot be
10185) attested to by physician, Coroner will-
10186) 20th week plus of uterogestation
10190)

10203) Medical and health section data of death certificate to be certified by Coroner
10204) Time to certify medical and health data by Coroner - 3 days

DEATH CERTIFICATE

Health & Safety Code Section 10252 -

The Coroner shall within 3 days after examining the body deliver the death certificate to the attending Funeral Director. (Cause - antecedent causes - other significant conditions contributing to death and such other medical and health section data)

Section 10410 -

The Coroner shall register with Local Register all data known - particulars.

Section 10410-Amendments - How to be done

PROPERTY

Government Code Section 27461 -

Sale of personal property to pay burial expenses by Coroner if he applies to Superior Court Judge.

Section 27462 -

Coroner to file with Clerk of the Court a statement showing amount of property and result of sale. If not sufficient to bury - Other are legal charges against County

Section 27464 -

Notes - letter - document - directing disposition of property or remains - File with County Clerk. Suicidal - facsimile to be retained with Coroner's file - original to addressee - if Inquest - read into transcript.

Section 27465 -

Within 30 DAYS after an INQUEST, the Coroner SHALL deliver to the LEGAL REPRESENTATIVES of the deceased, any money or other property found upon the body.

Section 27466 -

Unclaimed property(found on decedent) after 30 days to be sold - delivered to Treasurer, with Affidavit.

Section 27467 -

If above not done, after 40 days the District Attorney may proceed against Coroner to do so or recover by civil action.

Section 27468 -

If within 30 days after an Inquest, no legal representative of deceased demands property found upon decedent, the Coroner SHALL sell at Public Auction and deliver proceeds to Treasurer for credit to County.

Section 27491.3 -
In any death into which the Coroner is to inquire, he may take charge of any and all personal effects, valuables, and property at the scene of death - hold and safeguard - until lawful disposition is made - lock and seal - but not to interfere with law enforcement- if investigating.

INDIGENTS

Health & Safety Code Section 7104 -
Coroner shall inter as indigent when no one can - deaths that occur, no matter where, if resident of his County.

Section 7105 -
Coroner can be made a defendent, if filed upon to inter.

Section 7108 -
Manner of interment by Coroner for indigent dead.

INQUESTS

Government Code Section 68092 and 68095 -
Interpreters, translators fees -
Witness fees and mileage fees for Coroner's Jury.

Section 27491.6 -
Coroner MUST hold Inquest when requested by: Sheriff, City Prosecutor, City Attorney, Chief of Police, etc. - OR at the Coroner's dicretion.

Section 27491.7 -
The Coroner, his authorized Deputy or a Hearing Officer shall conduct the Inquest.
27496, 27496.5, 27497, 27498, 27499, 27499.1, 27500, 27501, 27502, 27502.2, 27503, 27504, 27504.1 27511, 27512 all govern Inquest - transcripts and their filing of same within 10 days with the County Clerk.

DISINTERMENTS

Government Code Section 27491.4 -
Coroner's power to exhume a body.

Agencies to Notify:
Government Code Section 27491.1 -
Deaths where criminal means are suspected - police must be notified immediately by phone - and a written report.

Vehicle Code, 20011 -

Coroner's Report - before the 10th day of each month - a report in writing to the Department of Highway Patrol of all traffic fatalities - and the circumstances. Many other reportables - by regulation and policy. Health Department, Department of Water and Power, Gas Company, FAA, National Transportation & Safety Board, etc.

HISTORY OF THE DEPARTMENT

It is difficult for this Department to accurately account for how it has evolved, because of Administrative changes, long being an ex-officio office. Because of no prior need, there is little record in our Archives. Anticipating our occupancy in the new facility prompted us to research what records were available, our oldest records being the coroner's files from 1888 and the oldest budget found was 1954's.

This is to the best of our knowledge with limited research material.

1850 - Coroner's Office is established. Law said little about jurisdiction or procedure except that the Coroner must keep "records."

1852 - Coroner's Office was merged as an ex-officio office under the Public Administrator.

1888 - Little change in operation except to handle a population growth from 3,530 to approximately 100,000 and a legal definition of what records the Coroner must keep and that this "Coroner's File" is to be a public record.

1905 - Death certificate becomes required by law. Population approximately 350,000. Embalming established as a practice by morticians enabling bodies to be held longer before examination.

Inquests seem to be the main method by the Coroner to determine the cause, manner, and responsibility of death.

Occasional autopsies being done where cause of death is unknown or suspected of poisoning. Heavy metals, cyanide, strychnine, morphine, opium and other poisons caused the Coroner to occasionally enlist the services of a Chemist.

1915 - Operations remain the same except for handling population increase to 700,000. From 1900, the number of coroner's cases seem established at one case per year per approximately 600 of population. Vital statistics become effective. Paper work starts to mount. (Coroner's file, Inquest records, photographs, autopsy and chemical analyses records, reporting certain deaths to agencies. [Health Depart., Police, etc.]).

1915 thru 1926 - This period is a development of the above with greater sophistication now available and demanded in fields of autopsy and chemistry. X-ray, microscopy, cultures, and criminalist techniques are developed.

Concern over the reporting of statistics and scientific findings shown.

Population now approximately 1-1/2 million; coroner's cases 2500 per year.

Most of the population is in the "metropolitan" Los Angeles.

Los Angeles County Health Department now doing our few toxicological studies as our needs were not yet enough to warrant our chemists. However, there was need for a central facility to autopsy, photograph, fingerprint, control evidence and property, and to conduct other scientific tests. This created a need to store bodies.

The current staff included administration support from the Public Administrator, two autopsy surgeons, two Inquest deputies, two deputy coroners, and some clerical staff.

Inquests still are the main determination of the cause and manner of death, using the autopsy, chemical, and police investigative findings to add technical testimony.

Complicated deaths of therapeutic, suicide, industrial and others that cause much litigation were not yet here. The same can be said of traffic deaths.

Although certain problems were in their infancy, others mentioned were matured enough to cause the County to greatly increase the Coroner's staff and open a central Coroner's Office with facilities to process coroner's cases in a more desirable scientific environment. Deputy Coroners, Autopsy Surgeons, Clerical and Technicians were added. Embalming was established.

Autopsy tables, embalming tables, instruments, cameras, dark rooms, refrigeration, vehicles and an Inquest Room were provided as well as the routine office spaces.

It goes without saying that a major budgetary increase occurred in 1926 as well as the establishment of many services to public and agencies.

1942 - Coroner's cases now about 5,500 per year. Population about 2,800,000. Increased road traffic resulted in many traffic deaths. Insurance, litigation and concern over the liability of the drivers.

Courts become concerned over the cause of death and the behavioral influence of traffic victims. Alcohol blood test and other tests become almost routine for Coroner to conduct.

Occasional overdoses now become a problem in determining the cause and mode of death as insurance payments depended on certification as accidental overdose or suicide overdose.

A toxicologist and his staff is now transferred from the Health Department to the Coroner. His entire laboratory (located in the Hall of Justice) was also transferred to the Coroner's budget.

1956 - Los Angeles County voted a Charter Amendment to split the Public Administrator and the Coroner's Office. The Coroner is renamed the Chief Medical Examiner-Coroner and must be a Pathologist.

This too required that certain medical administrative changes be made.

Greater emphysis on medical and toxicological findings are required by the Medical and Legal world. Court time by experts begins to mount.

The change from the Autopsy Surgeon to Forensic Pathologists has become necessary to qualify as an expert in courts on certain cases.

Further sophistication of scientific equipment is necessary to "keep up" with private advancements of the medical and scientific professions.

Population is now more than 5,000,000 and coroner's cases are now about 10,000 per year.

Population spreads outward from metropolitan area because of congestion. Inflationary climb becomes a problem to keep up with recruitment and purchases of a quality needed for our exacting work.

Documentation becomes more demanding as the judicial world changes.

The original boundaries of the Coroner's metropolitan district have become meaningless as the dense population spreads.

Expansions during the next few years occurred to cope with this, naturally causing personnel needs.

Narcotic and other deaths start to increase and new scientific determinations are needed, meaning that more autopsies must be done on the unembalmed bodies. Since the mortuaries are not equipped to provide this service to the County, more bodies had to be brought into the central facility from "outside" districts.

Transient and migratory people dying in Los Angeles County begins to be a problem in identification, notification and storage.

These needs resulted in a major overhauling in our Hall of Justice facility. Labs, refrigeration and storage space was increased.

1961 - Population now over 6,000,000 and Coroner's cases approximately 11,000 per year.

Drug deaths, suicides, homicides and traffic deaths increase above the normal population increases.

There is a lack of uniformity among counties on what is a coroner's case in natural deaths because of vagueness and silence in Government Code 27491.

Legislators look into this Section and had it defined; this County's old "policy" was that a natural where the physician had not seen the patient alive reportable to the Coroner.

The new law states that the death is reportable when the physician has not been in attendance in 10 days prior to death.

Compliance with the new law would mean that the Coroner would have to accept jurisdiction on approximately one-third more cases.

Knowing this could not be done with the present budget, an agreement was reached between the Los Angeles County Health Department, State Bureau of Registration and the Chief Medical Examiner-Coroner.

This one-third additional cases were reportable to the Coroner and he will inquire into these deaths. This requires consultation between person reporting the case, person receiving the call, private physician, and Coroner's Deputy Medical Examiner. Paper work is generated, filed in this Department and the Health Department.

This caused a realistic work load increase that at present we are meeting with minimal budgetary increases.

1964 - Many new problems in complex medical legal investigation are now prominent. Routine police investigations (and their late information), lack of control over the morticians personnel quality or reports, and this Department's use or personnel dividing their time between investigation, embalming, autopsy services, and custodial support created a pilot program which included specific training and experience to a few Deputy Coroners to become specialists in the needed field of Coroner's investigation.

The improvement in quality was positive and the Coroner's Investigator specialists became a reality of service in 1965.

1961 to 1971 Generally, this period again was one of population increase to over 7,000,000 and the coroner's case increase to the 14,000 mark. Other changes are noticed.

Civil disobedience and the drug culture occurred. There is an alarming increase in homicides, suicides, and drug involved deaths. Court time and document presentation demanded by the District Attorney, Public Defender, law enforcement, insurance companies, etc., not only causes strain on personnel staffing, but increases the Department's documentation of records, evidence, microscopic slides, tissue, photographs, x-rays, clothing, etc.

Problems arising between community groups and enforcement agencies arose accentuating the Department's need for the above and to have all procedures objective and not left for challenge.

Security and chain of evidence had to be strengthened.

Deaths from drug complication, homicides, accidents, etc. have risen faster than scientific investigative needs are supplied and death certificates require more time to issue. Public complains.

During this time of mandatory workload increase, the productive work days realized on the employee to the Department has steadily decreased.

This has become a budgetary control problem to a small Department that must staff "key" personnel seven (7) days a week and in many cases 24 hours per day.

During this time another service has developed the time consuming problem of disseminating information demanded by Local, State and Governmental agencies, press, educational and other groups.

1970 - One other service did occur during this time. In February, this Department, following the Board of Supervisors approval, opened its first substation as a start to total county-wide decentralization.

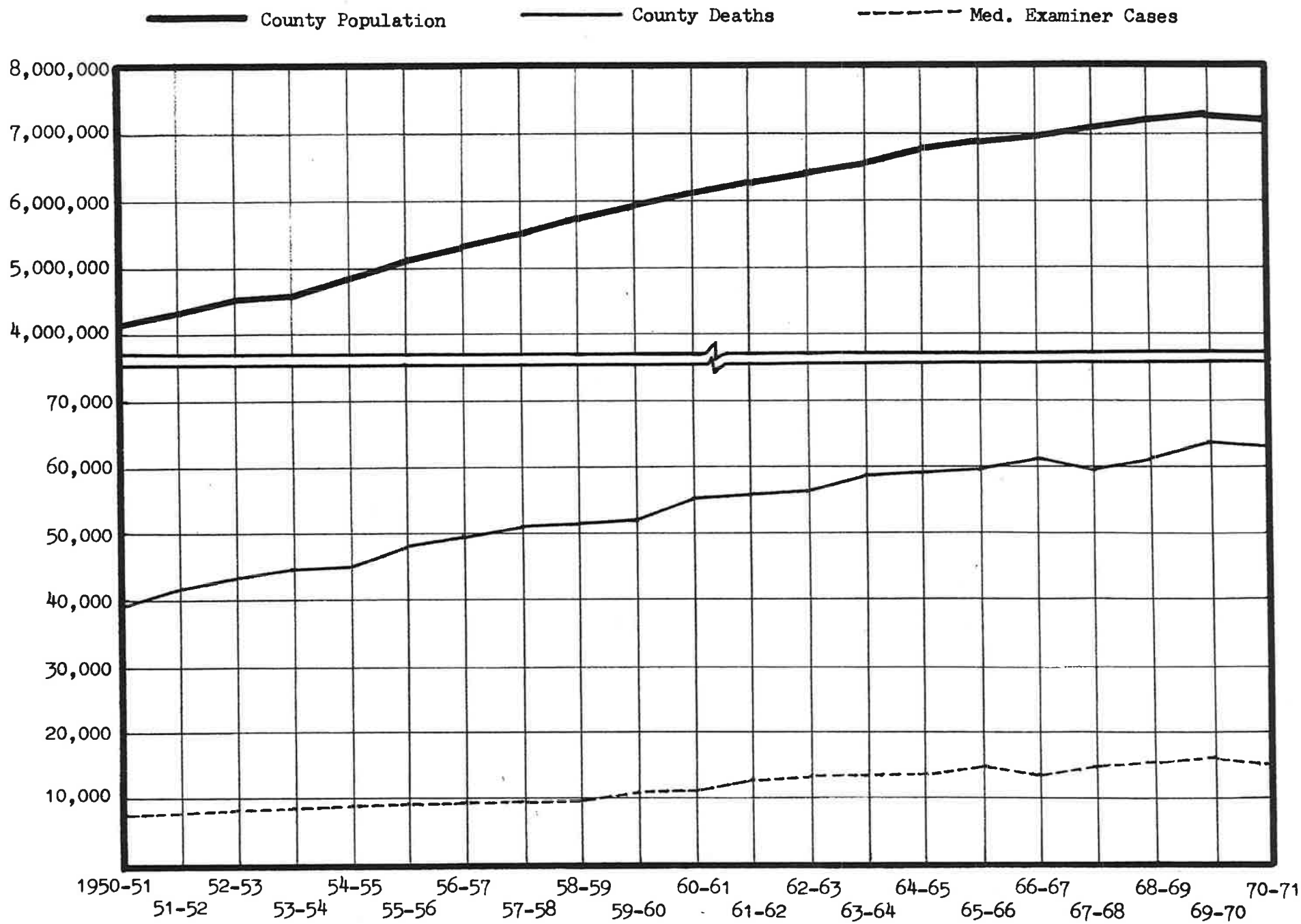
This is in the Long Beach area and the satisfaction has been heralded by those local Funeral Directors, the Police, press and citizens. This community-oriented office speeds up death certificate issuance.

1972 - March 15, 1972, the second substation will be operational in the San Fernando Valley.

1900 - 1971 COMPARISON STATISTICS

YEAR	CORONER'S CASES CERTIFIED	L. A. COUNTY POPULATION	ANNUAL RATIO OF CORONER'S CASES PER POPULATION
1900	339	170,298	1-502
1910	646	504,131	1-780
1920	1,552	936,455	1-604
1930	3,894	2,208,492	1-572
1940	5,456	2,785,643	1-510
1950-51	7,774	4,172,220	1-531
1960-61	10,825	6,068,148	1-560
1970-71	13,703	7,032,075	1-513

TRENDS IN MORTALITIES IN 20 YEARS AS COMPARED WITH THE GROWTH OF POPULATION



20-YEAR COMPARISON OF SOME SPECIFIC DEATHS - L. A. COUNTY, MED. EXAMINER CASES

FUTURE CHIEF MEDICAL EXAMINER-CORONER'S BUILDING

At this moment, the world's most modern building and its instrumentation devoted to the science of forensic medicine--that is death investigation and/or legal medicine--is being built to house the Department of the Chief Medical Examiner-Coroner, County of Los Angeles, California.

The four-story, 55,000 square foot building, on which construction started in February, 1970 and will be dedicated in May, 1972, cost approximately three and one-half million (3 and 1/2) dollars with its purchased equipment. Leased equipment brings the dollar value of the property much higher.

The building design and its instruments are unique from most buildings because the total operation is tailored around a specific function. For example, one of the purchased items is the closed-circuit Television system that works in relation to extremely tight security measures. The exterior doors of the Security floor permit exit only; only the elevator, with its key-operated switchboard, permits entry to this floor. Throughout the building, corridors on the other three non-security floors, cameras scan the hallways and doors; other cameras monitor all outside doors of the building. This same scanning system of black and white, as well as color cameras and monitors, also ties into video tape-recording facilities which also join a micro-film system. Thus, part of the Television network can video tape medico-legal examinations and play back micro-filmed information on file in the building's library.

Still another part of the system will be used to ease the shock to family and friends of having to identify the deceased. The identifying person enters a room where viewing is done on a Color Television monitor. Experience shows us that this will create less emotional trauma for the viewer, who will see the subject on the screen much like a photograph.

While three floors of the building will be open only during business hours, the Security Floor will be open 24-hours a day to handle the some 22,000 reported deaths in Los Angeles County yearly. Some 8,000 autopsies will be performed here to determine the cause and mode of death.

Also there will be found two Electron Microscopes. One is a Scanning Microscope, which has an Electron Scan or sweep of the surface of a specimen at magnifications up to 100,000 times. The other is a Transmission Microscope, which has an Electron bombardment to penetrate a very thin specimen at magnifications up to 500,000 times.

Other equipment includes the x-ray instrumentation with its accompanying hoists and special turning table to permit operation from vertually any angle. A related x-ray developer, which produces a dry, ready to read, x-ray picture in 90 seconds. A Balliscan camera to photograph the full circumferance of a bullet for documentation purposes; an automated photo lab, which consists of printers, enlargers, processors, driers, etc., to turn out the some 35,000 photographic documents per year ordered for courts and other legal investigation agencies.

In the Toxicology Laboratories on the Second Floor, will be the Gas Chromatographs, Spectrometers and automated Infra-Red and ultra violet Spectrophotometers, all used in the identification of toxic substances in blood and tissue.

Depending on the function of a room, some doors within the building are opened by "seeing'eye" light scanners--where a technician can enter with remains without the contamination of knob turning; other doors have pushbutton or elbow-high wall-plunger electric door openers.

An elaborate exhaust system is set into examination tables as well as into walls and ceilings and will help to control disagreeable and unhealthy exposure and will permit rapid changes of air in some rooms. Some of these, available for expected victims of highly contagious disease, have the withdrawn air burned at roof-top level by incineration.

As expertly as those engaged in the Forensic Sciences could possibly design their structure, this then is the World's most modern Coroner's Facility.

DISTRICT OFFICES

The Area I District Office is responsible for all coroner's cases in the cities of Long Beach and Signal Hill from the initial investigation until the final death certificate is issued. Personnel from the office work closely with all law enforcement agencies, hospitals, and the health departments. They conduct medico-legal investigations of coroner's cases, take at-the-scene photographs and assume custody of personal property found on the person of the deceased. They conduct follow-up investigations, make death notifications and obtain additional medical and social history.

The services now being offered by the branch offices are greatly appreciated by the law enforcement agencies, hospitals, health departments, medical profession, funeral directors and the public in general.

This was a pilot program implemented February, 1970 and has met with such success that plans are being made to establish the opening of the Area II District Office in March of 1972. This district will encompass the City of Burbank, and LAPD's North Hollywood and Vay Nuys Divisions.

The Department feels that decentralization is a must to give equal service to all taxpayers.

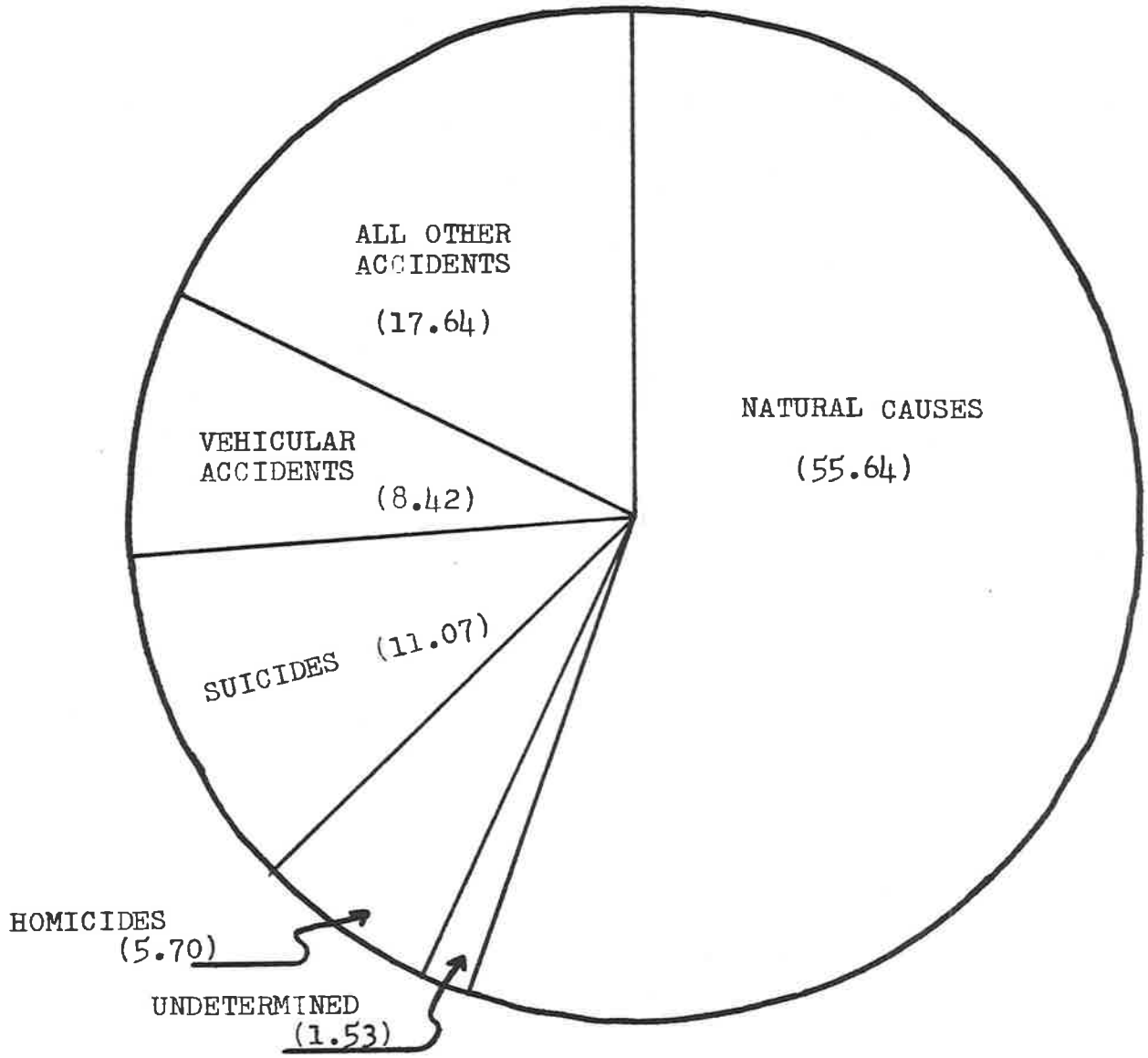
CASES INVESTIGATED BY AREA I OFFICE

July 1, 1970 - June 30, 1971

	NATURAL	SUICIDE	ACCIDENTS EXCLUDING TRAFFIC	TRAFFIC ACCIDENTS	HOMI	UNDI	OTHER	NCC	CLEAR	TOTALS
JULY	37	8	12	3	2	2	3	11	22	100
AUGUST	41	8	8	5	5	3	3	2	13	88
SEPTEMBER	45	3	4	2	4	4	6	4	11	83
OCTOBER	47	6	5	6	3	2	6	6	14	95
NOVEMBER	45	10	7	6	2	3	2	3	16	94
DECEMBER	49	1	7	5	8	6	3	2	30	111
JANUARY	53	7	11	3	2	4	9	4	20	113
FEBRUARY	41	3	8	8	3	3	5	8	22	101
MARCH	48	7	7	3	2	4	8	8	28	115
APRIL	40	2	7	2	5	3	6	2	15	82
MAY	28	14	13	2	3	1	3	4	21	89
JUNE	24	9	20	3	7	2	7	8	21	101
TOTALS	498	75	109	48	46	37	61	62	233	1,172

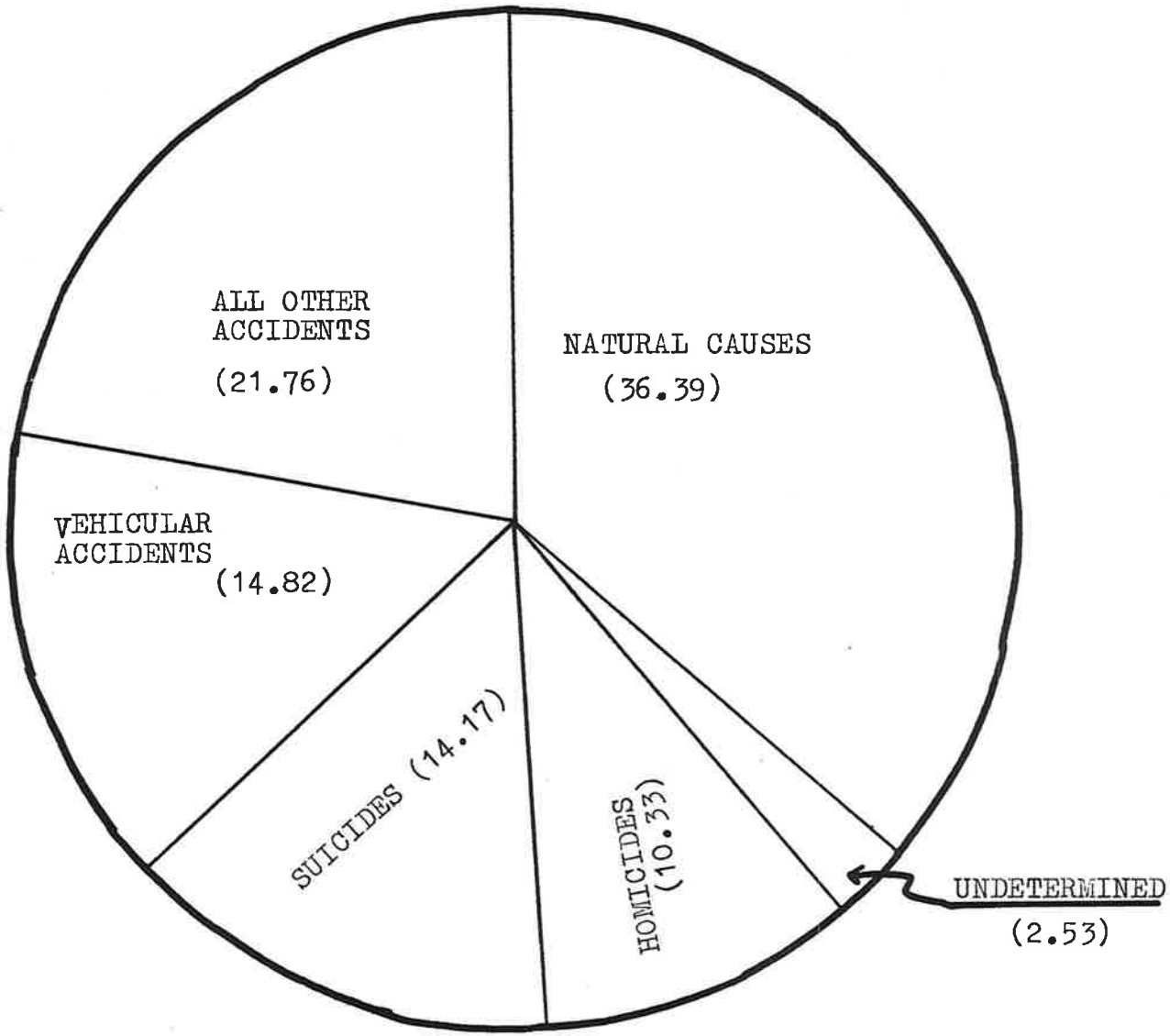
TOTAL MEDICAL EXAMINER'S CASES IN 1970 - 1971

BY MODE OF DEATH (%)

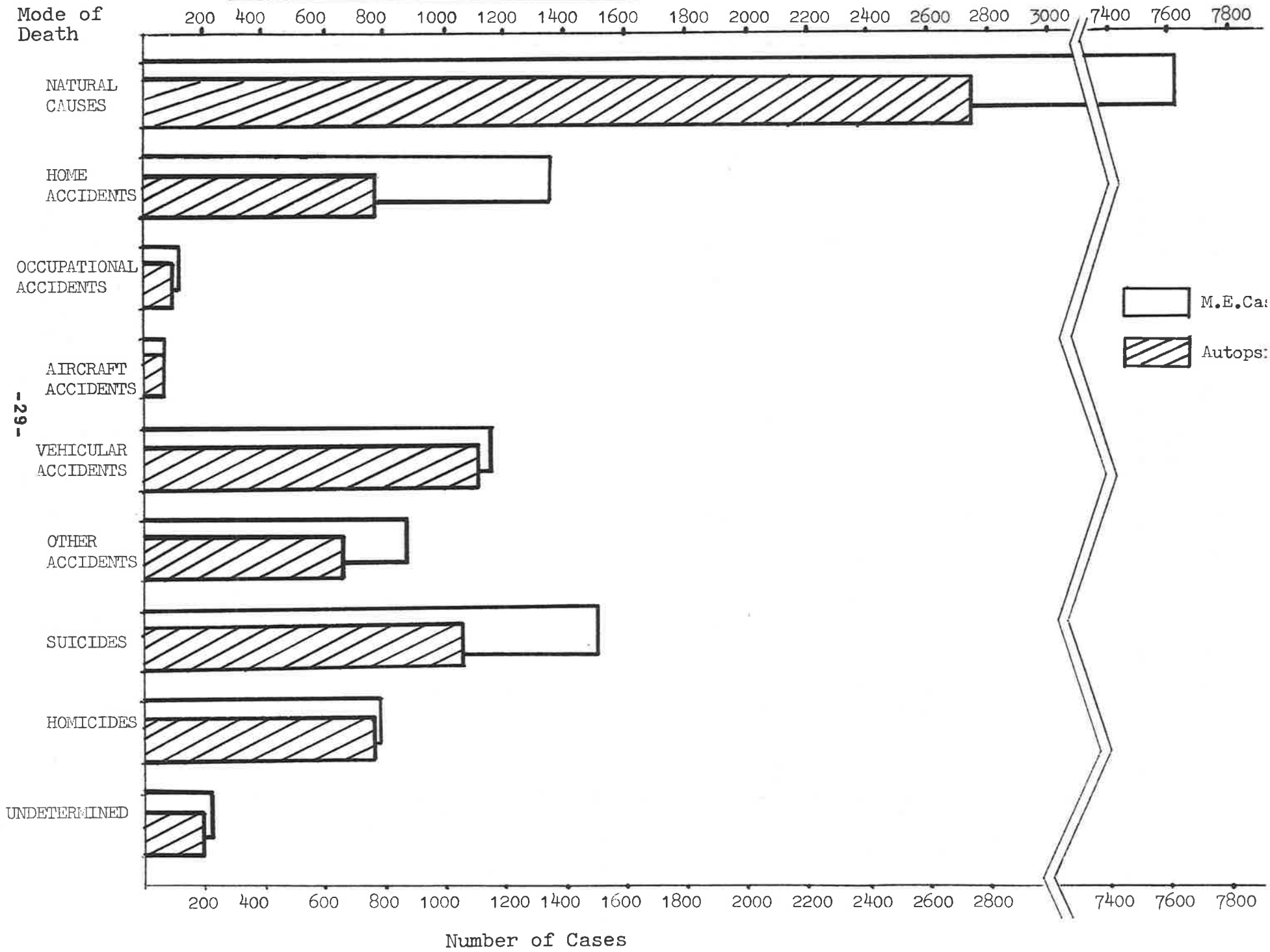


TOTAL NUMBER OF AUTOPSIES PERFORMED IN 1970 - 1971

BY MODE OF DEATH (%)

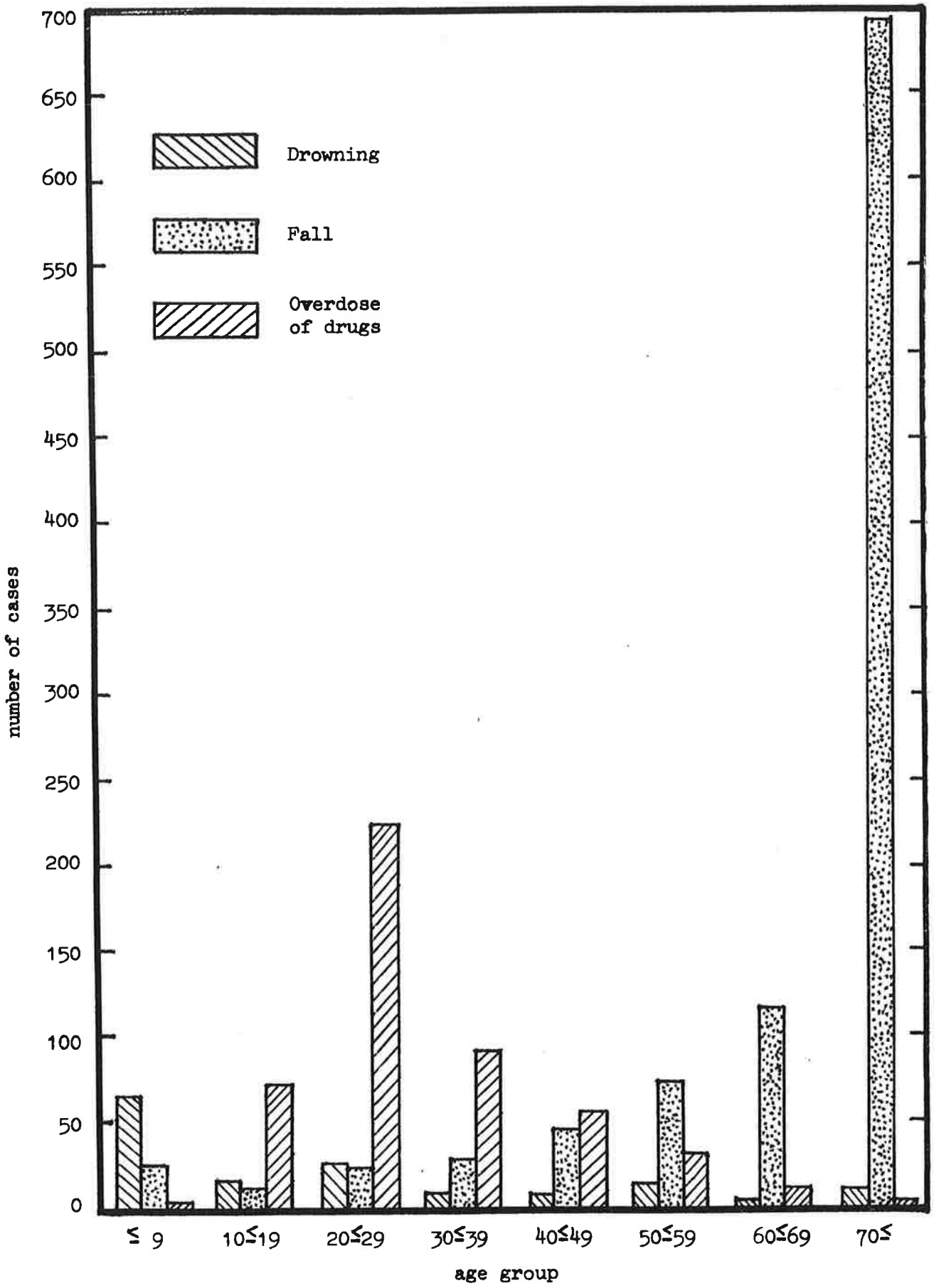


AUTOPSIES AND MEDICAL EXAMINER'S CASES BY MODE OF DEATH: 1970 - 1971

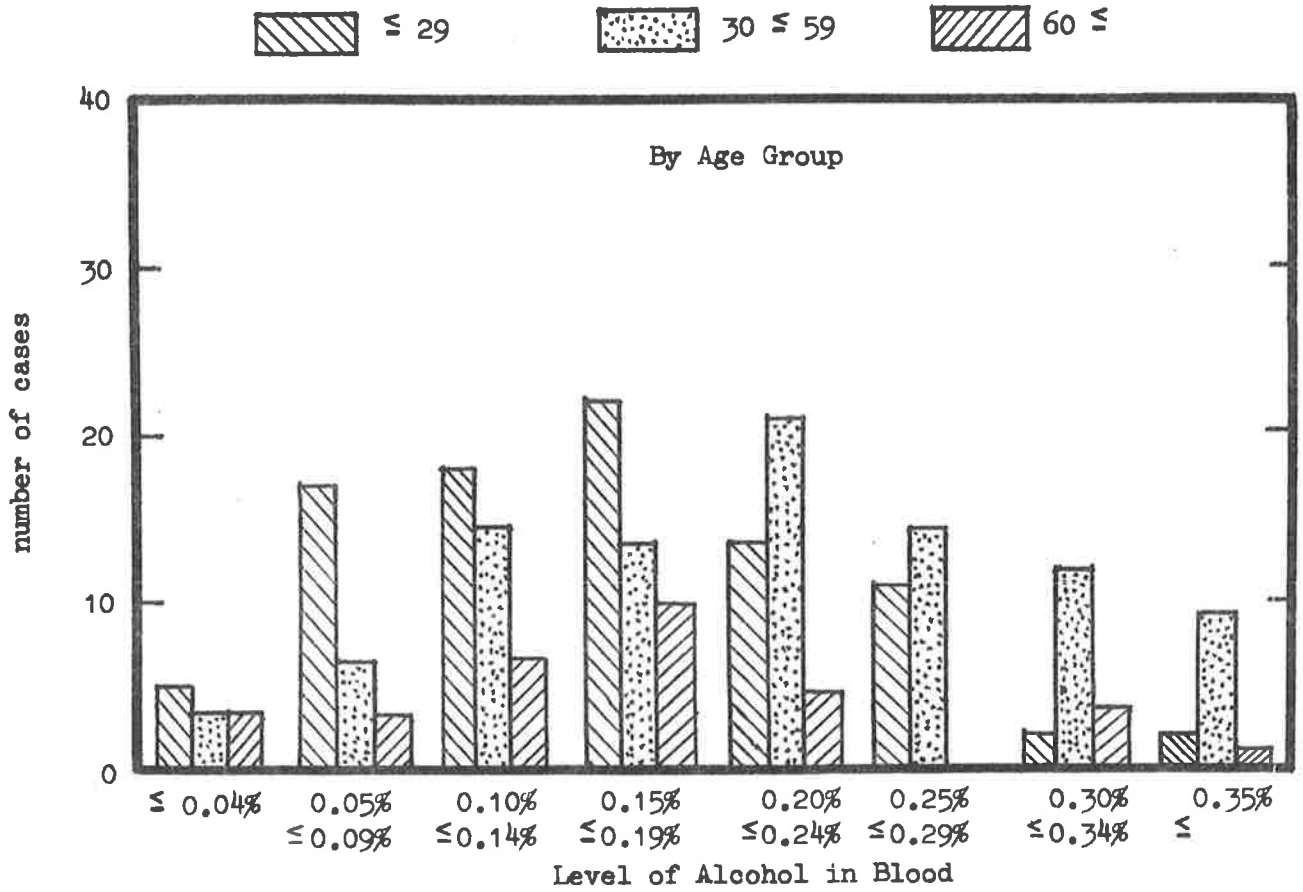


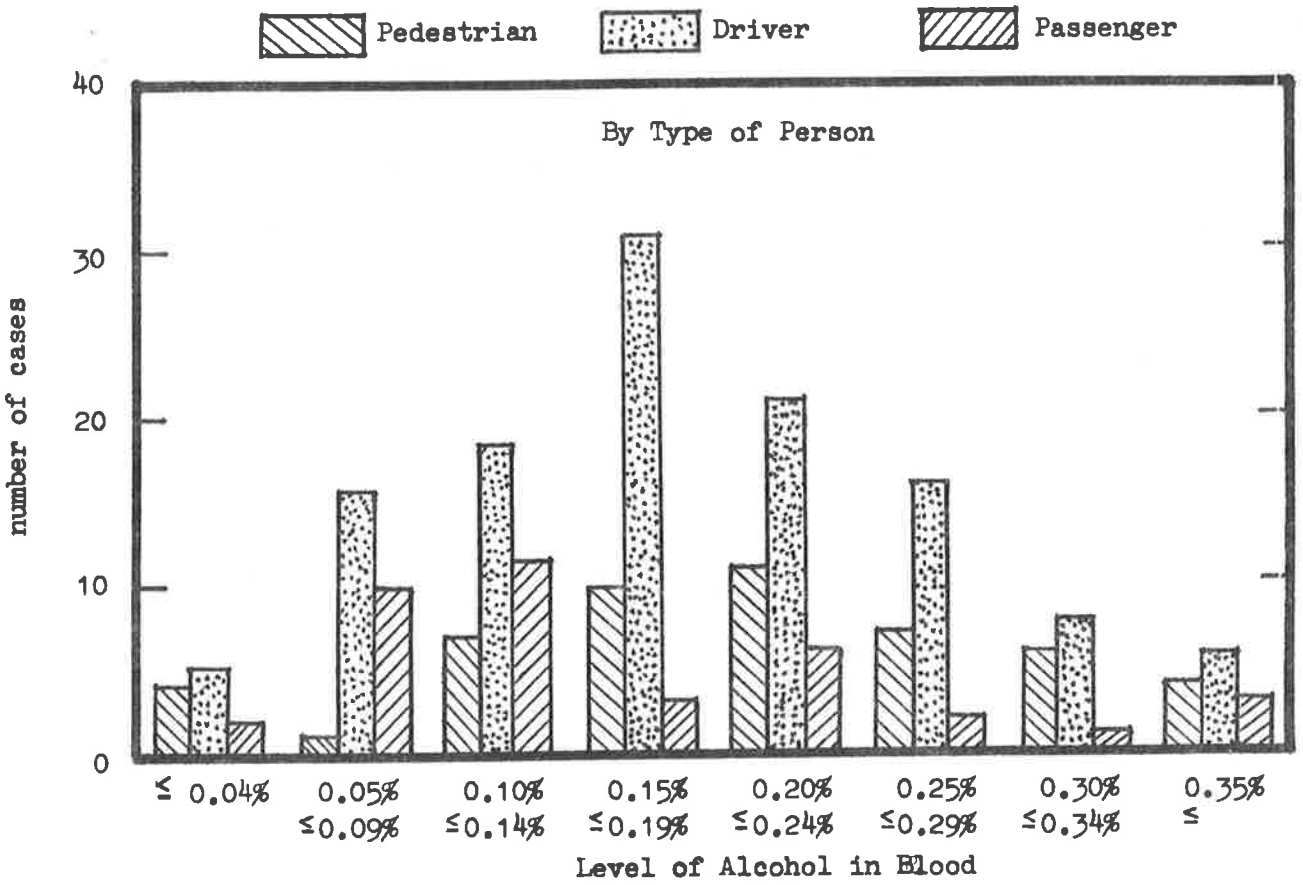
ACCIDENTS – SELECTED CAUSES AND AGE GROUPS

1970 - 1971



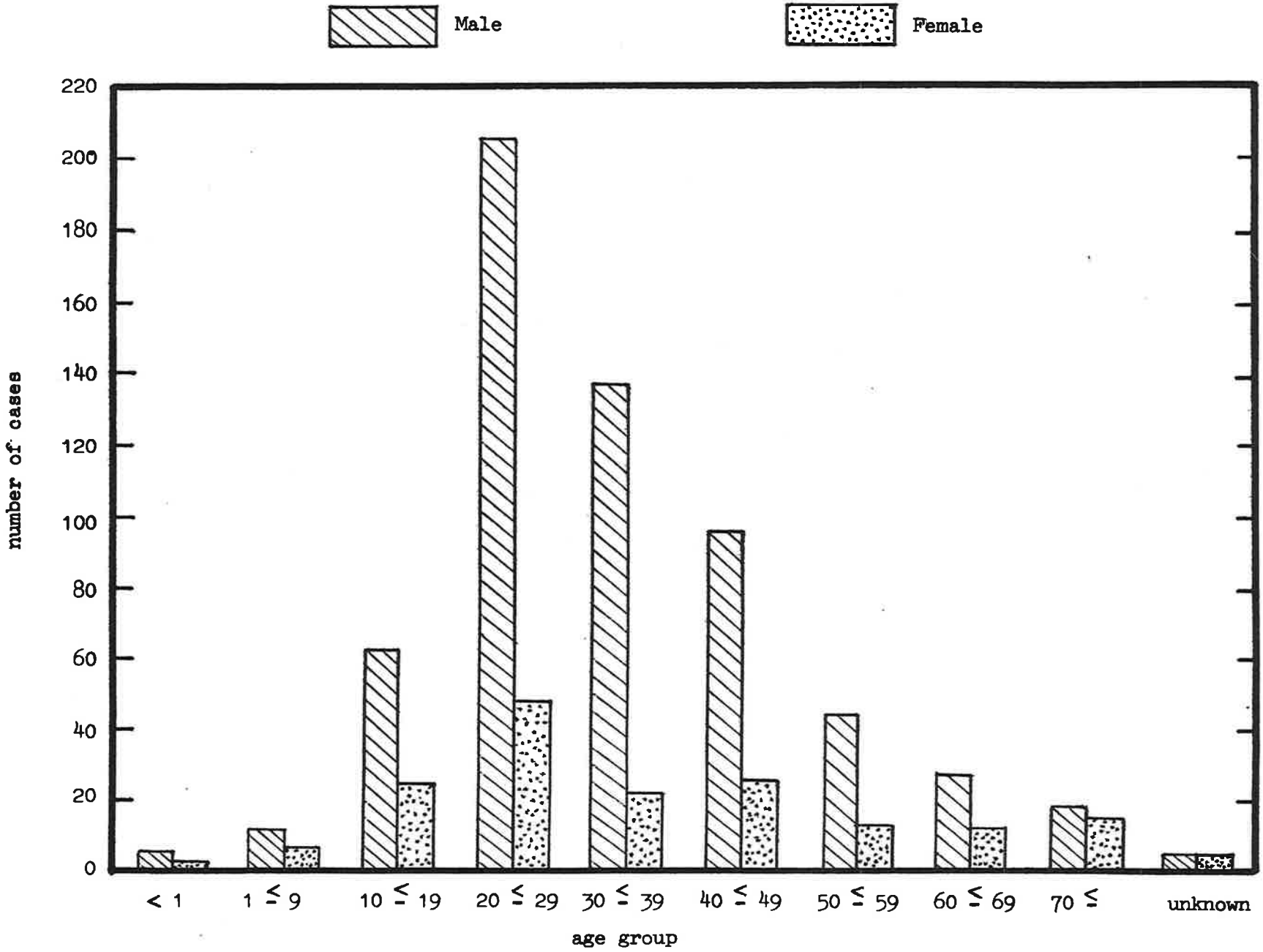
ALCOHOL INVOLEMENT IN VEHICULAR ACCIDENTS BY AGE GROUP AND TYPE OF PERSON: 1970 - 1971





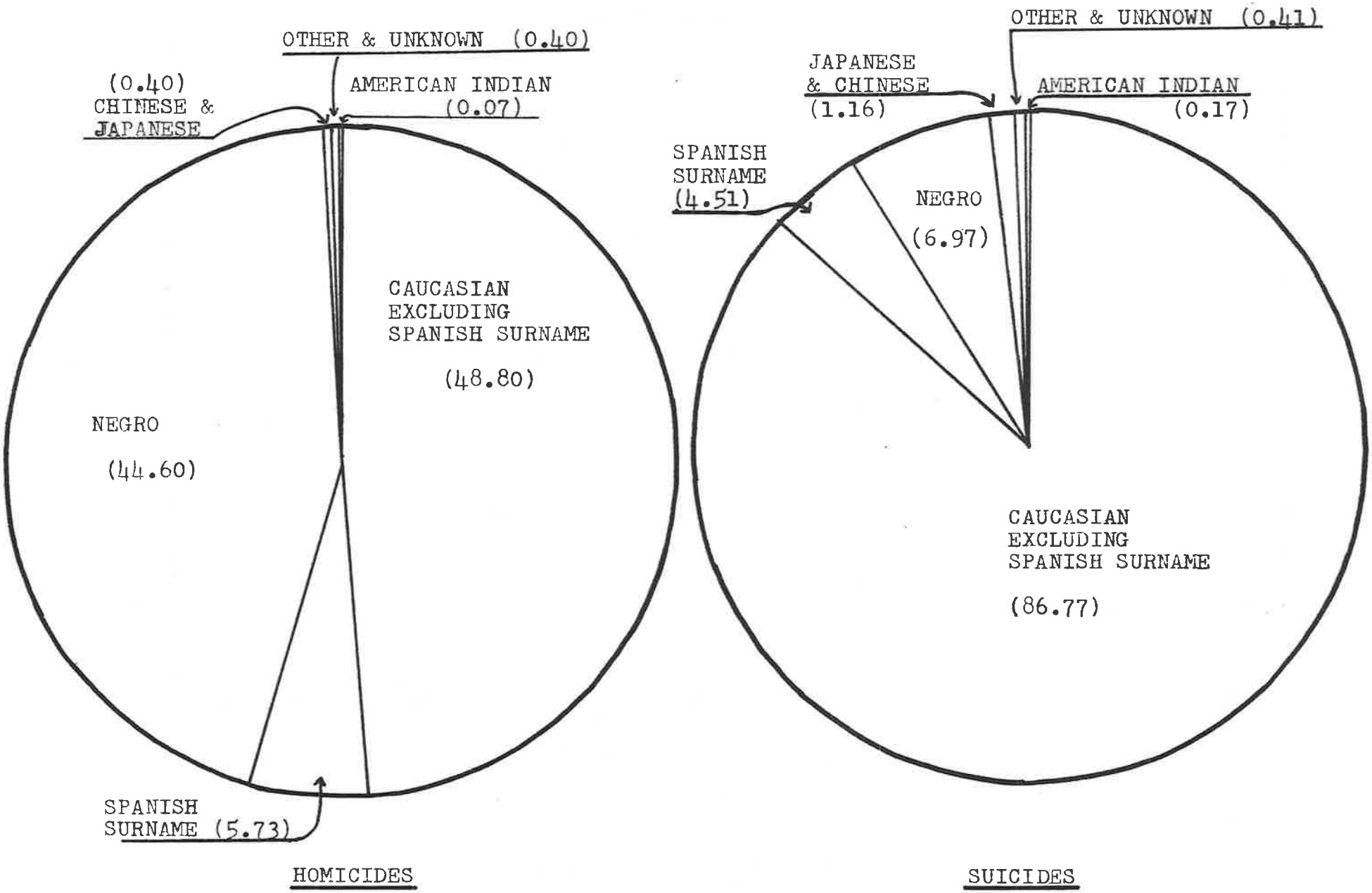
HOMICIDES BY AGE GROUP AND SEX

1970 - 1971

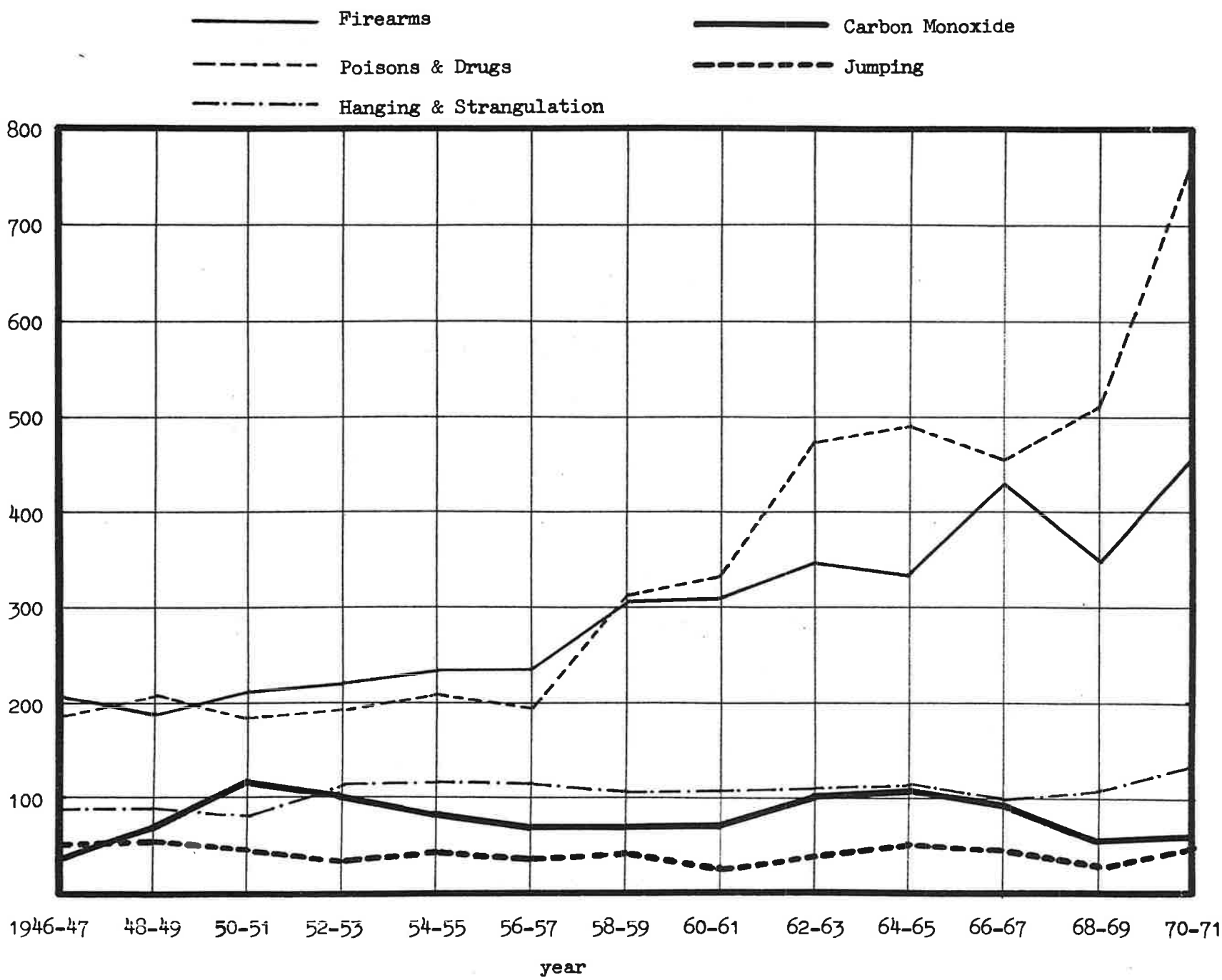


HOMICIDES AND SUICIDES BY ETHNICITY (%)

YEARS 1969 - 1970 & 1970 - 1971 COMBINED

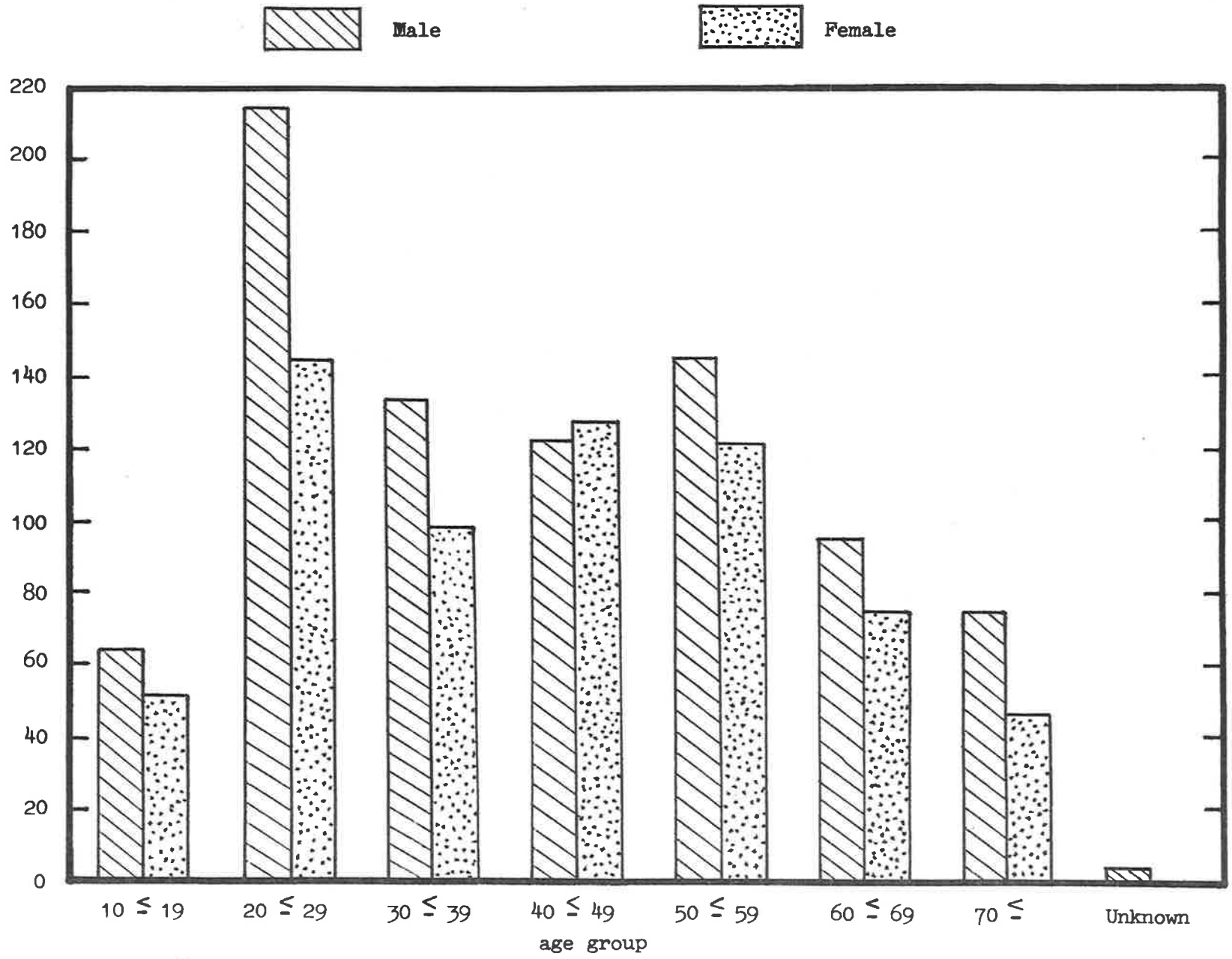


SUICIDE TREND SINCE 1946 TO 1970 BY MANNER OF DEATH



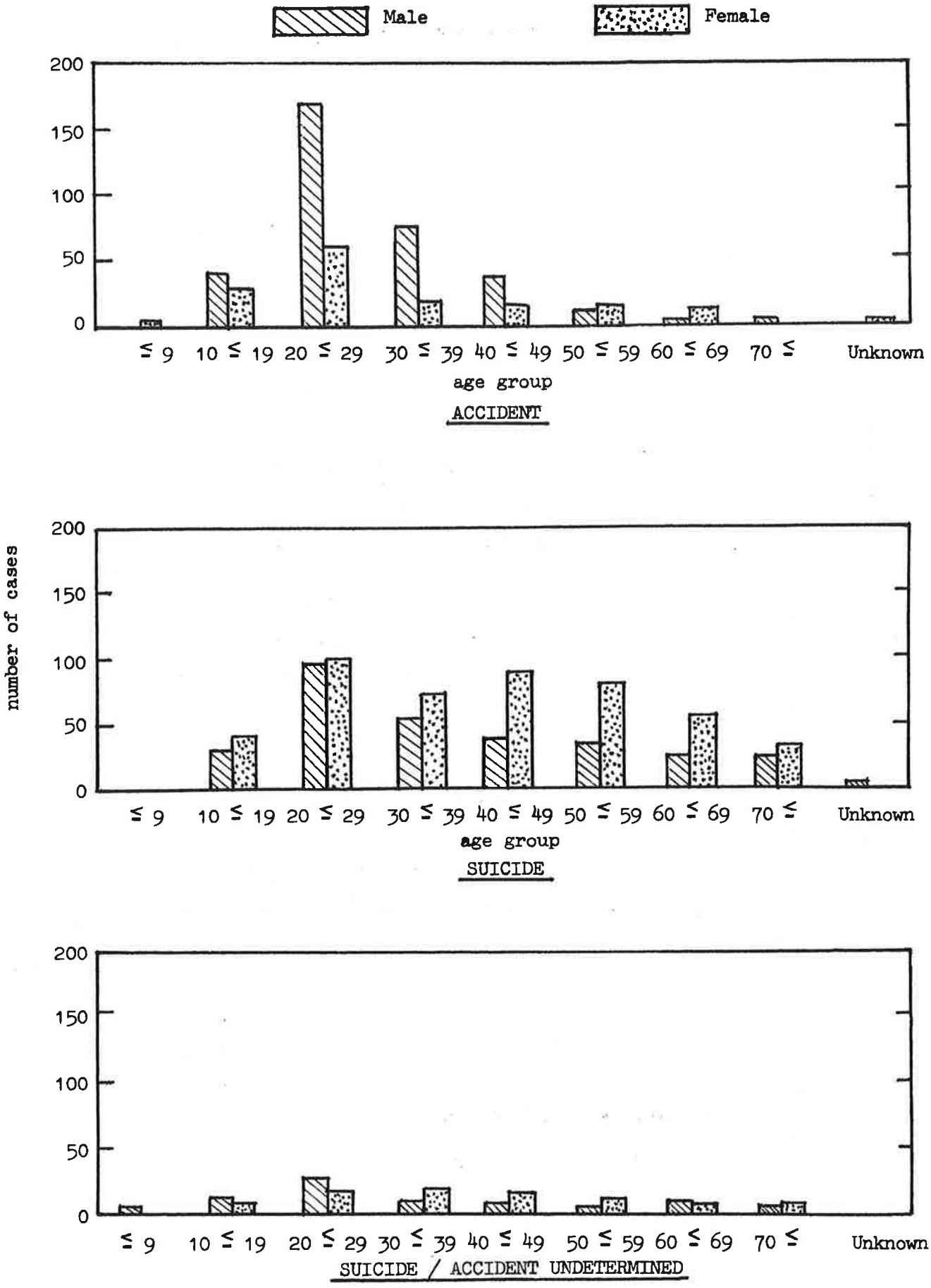
SUICIDES BY AGE GROUP AND SEX

1970 - 1971



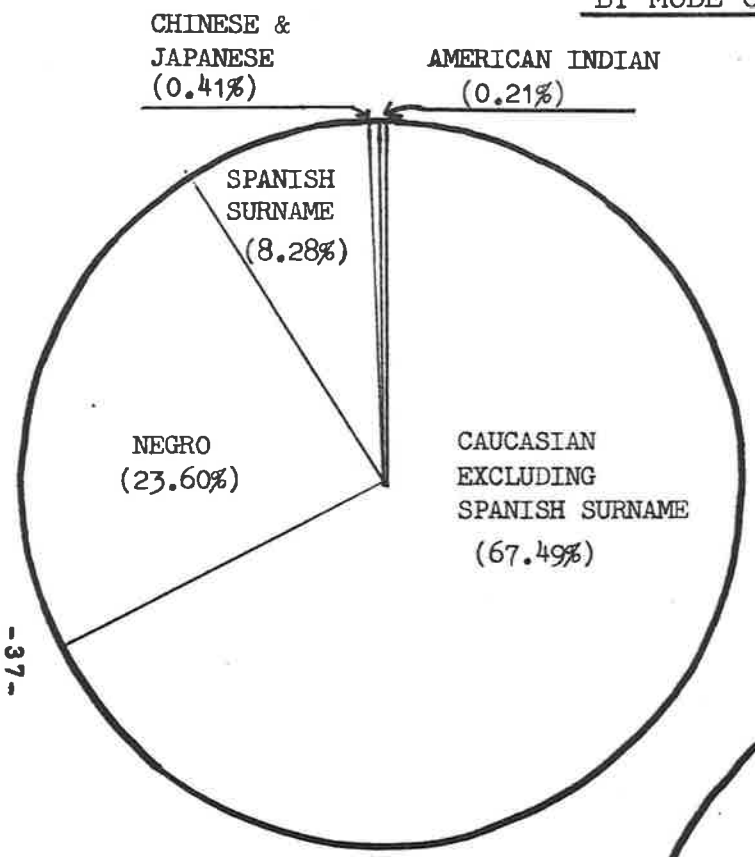
DEATHS DUE TO DRUG OVERDOSE

BY MODE OF DEATH AND AGE GROUP: 1970 - 1971

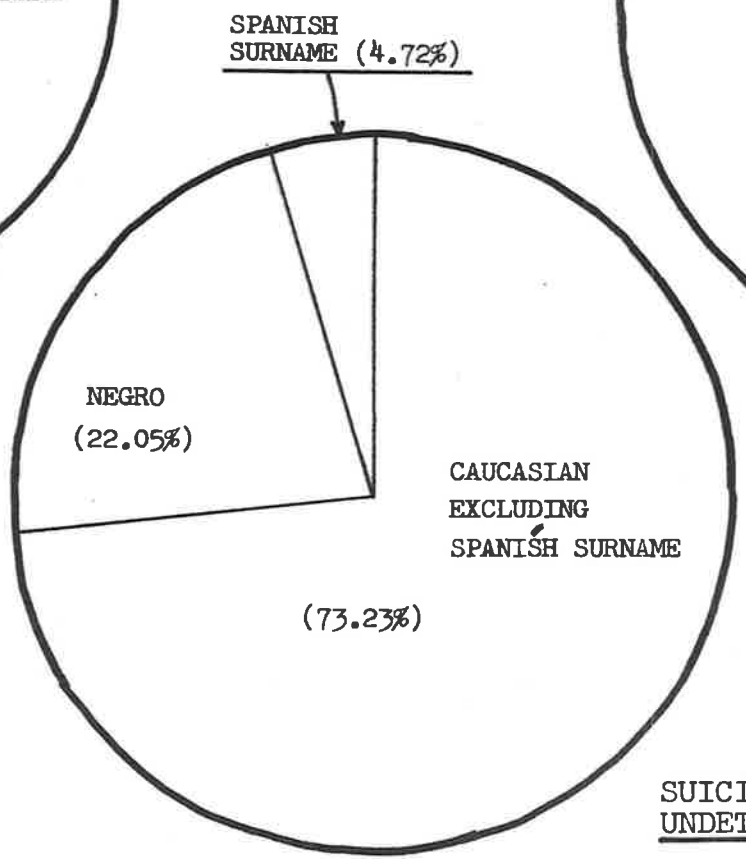


DEATHS DUE TO DRUG OVERDOSE

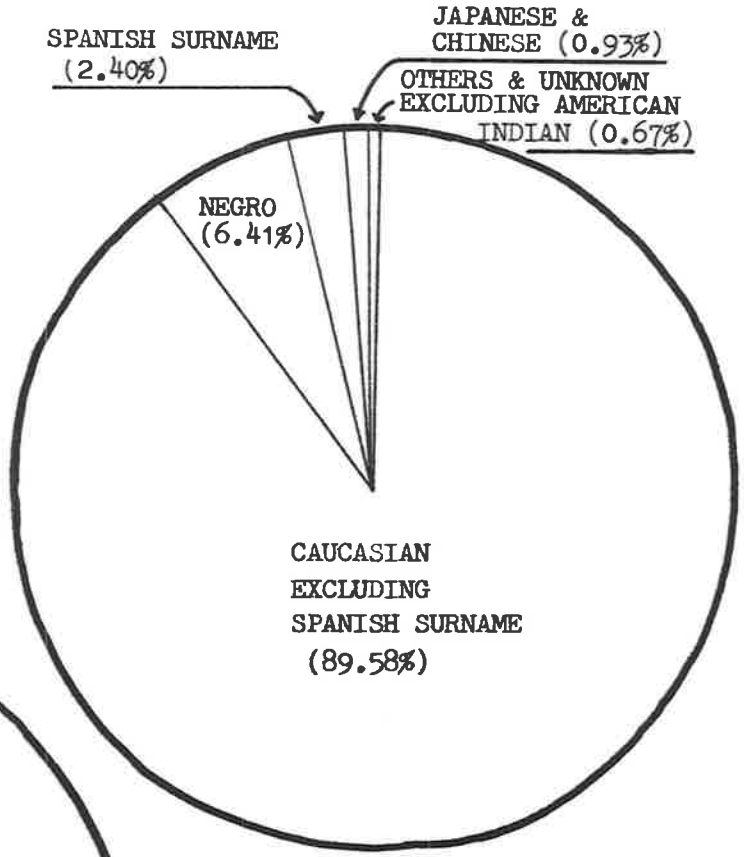
BY MODE OF DEATH AND ETHNICITY: 1970 - 1971



ACCIDENT



SUICIDE/ACCIDENT UNDETERMINED



SUICIDE

CASES INVESTIGATED BY MEDICAL EXAMINER
COUNTY OF LOS ANGELES
FISCAL YEAR: 1969 & 1970

Population \ Year	7/1/69 - 6/30/70	7/1/70 - 6/30/71	% Increase
Total Number of Med. Examiner Cases	14,035	13,715	-2.26
Total Number of Deaths in L.A. County	63,269	63,030	-0.38
% of Deaths Which Are Med. Examiner Cases in L.A. County	22.18	21.76	
Total Number of Autopsies Performed	6,871	7,534	9.65
% of M.E. Cases Autopsied	48.96	54.92	

MANNER OF DEATH - M.E. CASES & AUTOPSIES PERFORMED

yr	mode of death / cases & autopsies	NATURAL	ACCIDENTS					SUICIDE	HOMICIDE	UN-DETERMINED	TOTAL
			at Home	Occupational	Aircraft	Vehicular	Other				
7/1/69 - 6/30/70	Number of M.E. Cases	7929	1373	144	22	1344	872	1407	718	226	14035
	% of Total M.E. Cases	56.49	9.78	1.03	0.16	9.58	6.21	10.02	5.12	1.61	100.00
	Number of Autopsies	2451	721	140	22	1212	623	786	718	198	6871
	% of Mode-specific Autopsies	30.91	52.50	97.22	100.00	90.18	71.44	55.86	100.00	87.61	48.96
	% of Total Autopsies	35.67	10.49	2.04	0.32	17.64	9.07	11.44	10.45	2.88	100.00
7/1/70 - 6/30/71	Number of M.E. Cases	7632	1369	117	63	1154	869	1519	782	210	13715
	% of Total M.E. Cases	55.64	9.98	0.85	0.46	8.42	6.35	11.07	5.70	1.53	100.00
	Number of Autopsies	2742	797	115	63	1117	664	1068	778	190	7534
	% of Mode-specific Autopsies	35.93	58.19	98.29	100.00	96.79	76.21	70.31	99.49	90.48	54.92
	% of Total Autopsies	36.39	10.58	1.53	0.83	14.82	8.82	14.17	10.33	2.53	100.00
% of Total Cases Increased from Fiscal Yr 69 to 70		- 3.75	- 0.29	- 18.75	186.36	- 14.14	- 0.11	7.96	8.91	- 7.08	- 2.26

AUTOPSIES BY AGE GROUP & MODE OF DEATH

July 1, 1970 - June 30, 1971

mode of death	NATURAL	ACCIDENTS					SUICIDE	HOMICIDE	UN-DETERMINED	TOTAL
		at Home	Occupational	Aircraft	Vehicular	Other				
stillborn	47	1			1	5			1	55
≤ 1 mo	81	4			2			1	2	90
1 mo ≤ 1 yr	266	59		1	9	7		6	3	351
1 ≤ 9	58	66		3	108	18		17	5	275
10 ≤ 19	44	63	4	4	180	63	97	85	27	567
20 ≤ 29	142	158	18	17	265	160	286	251	60	1357
30 ≤ 39	253	89	23	14	121	88	174	158	21	941
40 ≤ 49	519	84	25	13	112	78	183	120	25	1159
50 ≤ 59	522	84	19	3	91	67	165	56	15	1022
60 ≤ 69	421	78	18		95	84	98	41	12	847
70 ≤	378	107	8		131	90	55	35	16	820
unknown	11	4		8 sex unknown	2	4	10	8	3	50
Total	2742	797	115	63	1117	664	1068	778	190	7534

TOTAL CASES BY AGE GROUP & MODE OF DEATH

July 1, 1969 - June 30, 1970

age group \ mode of death	Natural	Accident	Suicide	Homicide	Un-determined	Total
Stillborn	54	6		2		62
≤ 1 mo	72	5		2	2	81
1 mo ≤ 1 yr	288	76		9	4	377
1 ≤ 9	48	216		23	8	295
10 ≤ 19	50	342	102	70	35	599
20 ≤ 29	144	678	306	263	73	1464
30 ≤ 39	342	432	216	136	21	1147
40 ≤ 49	1022	306	258	86	28	1700
50 ≤ 59	1345	294	228	60	18	1945
60 ≤ 69	1824	284	149	42	19	2318
70 ≤	2692	1092	145	24	14	3967
Unknown	48	24	3	1	4	90
Total	7929	3755	1407	718	226	14035

TOTAL CASES BY AGE GROUP, SEX & MODE OF DEATH

July 1, 1970 - June 30, 1971

age group	sex	NATURAL	ACCIDENTS					SUICIDE	HOMICIDE	UN-DETERMINED	TOTAL
			at Home	Occupational	Aircraft	Vehicular	Other				
stillborn	M	38				1	1				40
	F	24	1				4			1	30
≤ 1 mo	M	73	2			2			1	1	79
	F	11	2							1	14
1 mo ≤ 1 yr	M	155	34			9	3		4	1	206
	F	112	30		1	3	4		2	2	154
1 ≤ 9	M	37	45		2	71	11		11	4	181
	F	24	33		1	45	7		6	1	117
10 ≤ 19	M	29	39	4	3	136	49	64	61	17	402
	F	18	28		1	50	18	52	24	11	202
20 ≤ 29	M	91	122	19	11	215	126	213	205	34	1036
	F	59	45		6	56	36	143	47	29	421
30 ≤ 39	M	188	70	23	8	95	72	135	138	9	738
	F	99	30		6	29	16	99	21	14	314
40 ≤ 49	M	622	55	24	12	80	70	122	97	12	1094
	F	256	41	1	1	32	14	128	25	14	512
50 ≤ 59	M	1193	62	19	3	58	52	145	43	9	1584
	F	400	48			35	18	121	13	11	646
60 ≤ 69	M	1191	72	19		68	74	95	29	12	1560
	F	522	61			30	30	76	12	7	738
70 ≤	M	1229	188	8		65	112	76	19	11	1708
	F	1218	357			72	149	46	16	6	1864
unknown	M	29	3		8 unknown sex	2	4	4	4	2	48
	F	14	1				1		4	1	21
Total	M	4875	692	116	39	802	574	854	612	112	8676
	F	2757	677	1	16	352	297	665	170	98	5033
											13717 *

* 8 cases of unknown sex in airplane accidents included

DEATHS FROM NATURAL CAUSES - IN MAJOR GROUPS (INTERNATIONAL WORLD HEALTH CODE)

year / cases / disease	7/1/1969 - 6/30/1970					7/1/1970 - 6/30/1971				
	no. of cases		cases autopsied	% of disease-specific autopsies	% of grand total	no. of cases		cases autopsied	% of disease-specific autopsies	% of grand total
	male	female				male	female			
Infective & parasitic diseases	11	6	15	88.24	.21	19	17	33	91.67	.47
Neoplasm-cancer-tumors	85	93	63	35.39	2.25	86	105	86	45.03	2.51
Endocrine, Nutritional, & metabolic disorders	14	27	19	46.34	.52	15	11	13	50.00	.34
Diseases of the blood & blood-forming organs	1	7	8	100.00	.10	4	6	10	100.00	.13
Mental, & Psycho-neurotic disorders	47	31	30	38.46	.98	79	40	59	49.58	1.56
Diseases of the nervous system & sense organs	107	92	134	67.34	2.51	43	19	52	83.87	.81
Diseases of the circulatory system	380	2128	1367	23.03	74.86	3739	2057	1530	26.41	76.03
Diseases of the respiratory system	368	205	383	66.84	7.23	376	224	548	91.33	7.89
Diseases of the digestive system	433	188	204	32.85	7.83	408	186	248	41.75	7.79
Diseases of the genitourinary system	3	6	6	66.67	.11	7	13	18	90.00	.26
Diseases of pregnancy, childbirth & puerperium		3	3	100.00	.04		7	7	100.00	.10
Diseases of the skin & cellular tissue		1	1	100.00	.01					
Diseases of the bones & other organs of movement	2		2	100.00	.03		1	1	100.00	.00
Congenital Anomalies	15	7	18	81.82	.28	23	15	34	89.47	.50
Diseases of early infancy, prematurity	71	48	114	95.80	1.50	21	21	41	97.62	.55
Stillbirths	31	23	39	72.22	.86	38	24	48	77.42	.81
Undetermined cause						9		2	22.22	.00
Symptoms of senility & ill-defined conditions	36	32	45	66.17	.68	8	11	14	73.68	.25
Total	5032	2897	2451	30.91	100.00	4875	2757	2742	35.93	100.00
	7929					7632				

HOME ACCIDENTS - TYPE OF ACCIDENT

July 1, 1969 - June 30, 1970

Type of Accident	Number of Cases
Falls	646
Burns	170
Electrocution	5
Strangulation	6
Drowning	91
Firearms	8
Suffocation, mechanical	8
Asphyxiation & aspiration of gastric contents	65
Explosion	4
Therapeutic misadventure	46
Overdoses: (1) Barbiturates	141
(2) Narcotics	69
(3) Other drugs & poisons	27
(4) Alcohol	8
(5) Carbon Monoxide	48
(6) Natural gas	1
Crushing; Struck by object	1
Unspecified traumatic injuries	3
Miscellaneous	26
Total	1373

HOME ACCIDENTS BY AGE GROUP

July 1, 1970 - June 30, 1971

Cause \ Age Group	≤ 9	10 ≤ 19	20 ≤ 29	30 ≤ 39	40 ≤ 49	50 ≤ 59	60 ≤ 69	70 ≤	un-known	Total
Falls	19	2	8	14	16	45	78	484	1	667
Burns	6	2	5	6	9	14	21	29	1	93
Electrocution	2		1	2	2	1	1			9
Strangulation										
Drowning	61	9	8	3	2	10	5	4		102
Firearms		2	3	1	2					8
Suffocation, mechanical	9	3	2		1					15
Asphyxiation & aspiration of gastric contents	24	2	3	4	8	10	4	3		58
Explosion						1				1
Therapeutic Misadventure										
Over doses: (1) Barbiturates		22	42	18	9	12	4	1		108
(2) Narcotics		8	60	23	12	3	1			107
(3) Other drugs & poisons	4	8	16	12	18	6	2	2	1	69
(4) Alcohol		1	2		1					4
(5) Carbon Monoxide	15	4	7	10	10	5	12	11	1	75
(6) Natural gas								1		1
Crushing			1	1	2	1		1		6
Unspecified Traumatic Injuries	2	3	4	5	1	1	3	4		23
Miscellaneous	5	1	5	1	3	1	2	5		23
Total	147	67	167	100	96	110	133	545	4	1369

OCCUPATIONAL ACCIDENTS

July 1, 1969 - June 30, 1970

Type of Accident	Number of Cases
Falls	36
Burns	16
Electrocution	11
Suffocation, mechanical	2
Asphyxiation	1
Explosion	12
Crushing; Struck by object	15
Vehicular related	12
Occupational diseases	16
Unspecified Trauma	7
Miscellaneous	16
Total	144

OCCUPATIONAL ACCIDENTS BY AGE GROUP

July 1, 1970 - June 30, 1971

Cause \ Year	- 9	10 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 -	un-known	Total
Falls			3	2	2	8	5	2		22
Burns			2	3	3	2	1			11
Electrocution		1	1	2	2	1				7
Suffocation, mechanical					1					1
Toxic effect of gas & fumes			1	4	2					7
Explosion		2	2	9	9	4				26
Crushing, Struck by object			9	3	4	3	3			22
Vehicular related			1							1
Occupational Diseases						1	5	6		12
Unspecified Trauma		1					3			4
Miscellaneous					2		2			4
Total										117

VEHICULAR ACCIDENTS

July 1, 1969 - June 30, 1970

Type of Accident	Male	Female	Total	% of Total
Pedestrian - truck	30	5	35	2.60
Pedestrian - automobile	248	149	397	29.53
Pedestrian - motorcycle	5		5	0.37
Pedestrian - bus	3	1	4	0.28
Automobile - automobile	220	121	341	25.37
Automobile - bus	2	2	4	0.28
Automobile - truck	31	21	52	3.87
Automobile - train	5	2	7	0.52
Automobile - bicycle	21	3	24	1.78
Automobile - motorcycle	68	10	78	5.81
Automobile - fixed object	133	41	174	12.96
Automobile overturned	27	3	30	2.24
Auto off roadway	68	18	86	6.40
Fell off moving vehicle	3	3	6	0.46
Motorcycle - fixed object	30	3	33	2.47
Miscellaneous	54	14	68	5.06
Total	948	396	1344	100.00

VEHICULAR ACCIDENTS - TYPE OF ACCIDENTS, AGE GROUP & SEX

July 1, 1970 - June 30, 1971

Type of Accident	Sex \ Age Group	≤ 19	20 ≤ 29	30 ≤ 39	40 ≤ 49	50 ≤ 59	60 ≤ 69	70 ≤	Unknown	Total
Pedestrian - truck, bus	M		1	1		1		1		5
	F	2						1		3
Ped - auto	M	79	16	15	18	19	25	36		208
	F	36	4	7	10	9	13	41		120
Ped - motor cycle	M		1							1
	F					2				2
Ped - train	M	3	1	2		1	2	1		10
	F									
Auto - bus, truck	M	1		1	3		5	1		11
	F	2	3	4	5		1	4		19
Auto - auto	M	41	53	27	23	13	19	19	2	197
	F	24	28	8	11	12	11	17		111
Auto - bicycle	M	10	1	1	2	1	1			16
	F	3								3
Auto - motorcycle	M	22	34	8	4	4		1		73
	F	3	1	1						5
Auto - train	M	1	5	1	1	1		1		10
	F									1
Auto - fixed object	M	22	50	22	14	9	12	5		134
	F	13	9	6	1	5	2	5		41
Auto - non fixed object	M	30	54	10	7	7	3			111
	F	10	7	3	3	6	2	1		32
Fell off moving vehicle	M	7	1		5					13
	F	2			1					3
Motorcycle - fixed object	M		7	4	2					13
	F		2							2
Miscellaneous	M	2	1	3	1	1	1			9
	F	3	2			1	1	2		9
Total	M	219	215	95	80	58	68	65	2	802
	F	98	56	29	32	35	30	72		352

OTHER ACCIDENTS

July 1, 1969 - June 30, 1970

Type of Accident	Number of Cases
Falls	462
Burns	33
Electrocution	6
Suffocation, mechanical	3
Drowning	81
Firearms	3
Strangulation	5
Asphyxiation & aspiration of gastric contents	31
Explosion	
Therapeutic misadventure	11
Overdose: (1) Barbiturates	28
(2) Narcotics	76
(3) Other drugs & poisons	18
(4) Natural gas	2
Crushing; Struck by object	4
Unspecified trauma	60
Self-induced abortion (mother)	1
Stillborn (mother in accident)	6
Miscellaneous	42
Total	872

OTHER ACCIDENTS BY AGE GROUP

July 1, 1970 - June 30, 1971

Cause \ Year	≤ 9	10 ≤ 19	20 ≤ 29	30 ≤ 39	40 ≤ 49	50 ≤ 59	60 ≤ 69	70 ≤	un-known	Total
Falls	6	10	11	13	27	18	36	210		331
Burns			1	3	1	2	6	4		17
Electrocution	1			1	1					3
Acute alcoholism		1	1	1		1				4
Drowning	2	9	15	7	7	4		2		46
Firearms			2	1						3
Inhalation of Carbon Monoxide			2	3	1	1	2	2		11
Asphyxiation & aspiration of gastric contents	3	4	3	2	3	7	7	4		33
Explosion		1						1		2
Therapeutic Misadventure	2	3	6	7	8	12	15	8	1	62
Over dose: (1) Barbiturates		18	26	5	2					51
(2) Narcotics		9	69	26	10	2	1			117
(3) Other drugs & poisons		6	9	4	1					20
(4) Natural gas								1		1
Struck by object, Crushing	1	1	5	1	12	14	20	14	4	72
Unspecified Traumatic Injuries	6	4	4	5	6	6	10	8		49
Self-induced Abortion(mother)			1							1
Stillborn (mother in acci)	4									4
Miscellaneous	5	1	7	7	5	3	7	7		42
Total	30	67	162	86	84	70	104	261	5	869

HOMICIDES - MANNER OF DEATH & ETHNIC GROUP

JULY 1, 1969 - June 30, 1970

Manner \ Ethnic Group	White excluding Spanish Surname	Spanish Surname	Negro	American Indian	Japanese	Chinese	Others & Unknown	Total
Firearms	198	10	199			2	1	410
Sharp Instruments	65	3	65		1			134
Blunt Instruments	12	5	6					23
Strangulation	5	1	1					7
Criminal Abortion	1 mother 1 fetus		3 mothers					4 mothers 1 fetus
Battered Child Syndrome	3	1	3					7
Suffocation	2							2
Vehicles	3		2					5
Decapitation	2							2
Burns	6							6
Assault, Fist Fights	73	4	31			1		109
Miscellaneous & Unknown	7		1					8
Total	378	24	311		1	3	1	718

HOMICIDES - MANNER OF DEATH & AGE GROUP

July 1, 1969 - June 30, 1970

Manner \ Age Group	Fetus	≤ 1 mo	1 mo ≤ 1 yr	1 ≤ 9	10 ≤ 19	20 ≤ 29	30 ≤ 39	40 ≤ 49	50 ≤ 59	60 ≤ 69	70 ≤	un-known	Total
Firearms	1		1	7	49	179	83	38	30	20	2		410
Sharp Instruments				1	9	60	25	21	9	5	4		134
Blunt Instruments				4	2		5	4	3	3	2		23
Strangulation		1			1	2	1			1	1		7
Criminal Abortion	1				2	2							1 fetus 4 mothers
Battered Child Syndrome		1	3	3									7
Suffocation			1								1		2
Vehicle				2		2				1			5
Decapitation								2					2
Burns				1			1		1	2	1		6
Assault, Fist Fights			4	4	5	17	19	20	16	10	13	1	109
Miscellaneous & Unknown				1	2	1	2	1	1				8
Total	2	2	9	23	70	263	136	86	60	42	24	1	718

HOMICIDES - AGE GROUP & ETHNIC GROUP

July 1, 1970 - June 30, 1971

Age group \ Ethnic group	White excluding Spanish Surname	Spanish Surname	Negro	American Indian	Chinese	Japanese	Others	Unknown	Total
Fetus									
≤ 1mo			1						1
1mo ≤ 1yr	6								6
1 ≤ 9	8		9						17
10 ≤ 19	36	10	39						85
20 ≤ 29	88	20	140	1			3		252
30 ≤ 39	64	9	85			1			159
40 ≤ 49	58	11	53						122
50 ≤ 59	36	3	17						56
60 ≤ 69	25	4	12						41
70 ≤	31	1	1			1		1	35
Unknown	2	4	1				1		8
Total	354	62	358	1		2	4	1	782

HOMICIDES - MANNER OF DEATH & AGE GROUP

July 1, 1970 - June 30, 1971

Manner	Sex	Fetus	- 1 mo	1 mo - 1 yr	1 yr - 9	10 - 19	20 - 29	30 - 39	40 - 49	50 - 59	60 - 69	70 -	Un-known	Total
Firearms	M				3	37	138	97	65	31	12	4	3	390
	F				1	15	24	14	12	5	1	1	1	74
Sharp Instruments	M				1	16	52	31	18	3	6	2		129
	F				1	1	11	2	4	3	4	2		28
Blunt Instruments	M			3	3	2	5	3	3	3	5	4	1	32
	F			1		1	3	3	4	3	3	4		22
Strangulation	M					1	3		2		1			7
	F					5	6		1	2	1	5	1	21
Criminal Abortion	M													
	F													
Battered Child Syndrome	M				1									1
	F				1									1
Suffocation	M													
	F													
Vehicle	M								1			1		2
	F													
Decapitation	M													
	F													
Burns	M				2			1	1	2				6
	F				1		1	1						3
Assault, Fist Fights	M		1	1		2	6	3	4	4	3	5		29
	F					2	2	1	1		3	4	1	14
Miscellaneous & Unknown	M				1	3	1	3	3		2	3		16
	F			1	2				2				1	5
Total	M		1	4	11	61	205	138	97	43	29	19	4	612
	F			2	6	24	47	21	25	13	12	16	4	170

SUICIDES - MANNER OF DEATH, ETHNIC GROUP & SEX

July 1, 1969 - June 30, 1970

Manner \ Ethnic group / Sex	White excluding Spanish Surname		Spanish Surname		Negro		American Indian		Japanese		Chinese		Other Non-White		Unknown		Subtotal		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Barbiturates	177	283	12	12	16	20			3	3						1	208	319	527
C.O., Auto Exhaust	44	19	2	1	4				1								51	20	71
Drowning	5	7									1						6	7	13
Burns	5	4	1		1												7	4	11
Firearms	264	75	15	7	31	5	1		2						1		314	87	401
Jumping	25	11		3	3	2											28	16	44
Hanging	69	18	17	3	3	1	1		3		1			1			94	23	117
Vehicles	5	2	1	1													6	3	9
Suffocation, Plastic Bag	9	8			1												10	8	18
Narcotics	3	1			1												4	1	5
Poisons, Drugs other than Barbs. & Narco.	43	74		8	6	12		1						1		2	49	98	147
Sharp Instruments	18	8	3							1							21	9	30
Miscellaneous	8	2		1	1	1	1										10	4	14
Total	675	512	51	36	67	41	3	1	9	4	2			2	1	3	808	599	1407

SUICIDES - MANNER OF DEATH, AGE GROUP & SEX

manner \ age group / sex	≤ 19		20 ≤ 29		30 ≤ 39		40 ≤ 49		50 ≤ 59		60 ≤ 69		70 ≤		Unknown		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Barbiturates	23	24	76	67	30	39	20	60	24	58	17	40	18	30		1	527
CO., Auto Exhaust	3		5	3	8	5	16	5	11	6	6	1	2				71
Drowning					1	1	2	3	2	1		1	1	1			13
Burns			3				2	3	1	1			1				11
Firearms	14	4	67	16	53	17	44	22	53	19	45	6	37	3	1		401
Jumping	3	2	6	1	4	2	5	5	1	2	4	1	5	2		1	44
Hanging	13	3	19	3	10	6	16	2	17	1	4	4	15	4			117
Vehicles	1			2			2		2				1	1			9
Suffocation					3	2	1	2	1			1	5	3			18
Narcotics			4					1									5
Sharp Instruments	1		2	1	1		5	3	3	3	4	2	5				30
Poisons, Drugs other than Barbs. & Narco.	4	7	13	15	8	21	13	23	4	16	4	9	3	7			147
Miscellaneous			2	1	3	2	3		1	1			1				14
Subtotal	62	40	197	109	121	95	129	129	120	108	84	65	94	51	1	2	
Total	102		306		216		258		228		149		145		3		1407

SUICIDES - ETHNIC GROUP, AGE GROUP & Sex

July 1, 1969 - June 30, 1970

Age Group \ Ethnic group / Sex	White excluding Spanish Surname		Spanish Surname		Negro		American Indian		Japanese		Chinese		Other Non-white		Unknown		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
10 ≤ 19	47	28	8	5	4	6			2		1					1	62	40
20 ≤ 29	141	83	19	8	31	13	3	1	3	2				1		1	197	109
30 ≤ 39	96	73	9	8	14	12			1	1	1					1	121	95
40 ≤ 49	110	116	9	6	8	6			2						1		129	129
50 ≤ 59	111	101	3	8	5												120	108
60 ≤ 69	80	62	1		3	2				1							84	65
70 ≤	90	47	2	1	1	2			1					1			94	51
Unknown		2			1												1	2
Subtotal	675	512	51	36	67	41	3	1	9	4	2			2	1	3	808	599
Total	1187		87		108		4		13		2		2		4		1407	

SUICIDES - MANNER OF DEATH, ETHNIC GROUP & SEX

July 1, 1970 - June 30, 1971

Manner \ Ethnic group / Sex	White excluding Spanish Surname		Spanish Surname		Negro		American Indian		Japanese		Chinese		Other Non-white		Unknown		Subtotal		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Barbiturates	196	276	7	6	9	29			2	3	1			2			215	316	531
C.O., Auto Exhaust	44	14	3		2	1				1							49	16	65
Drowning	7	4				1				1							7	6	13
Burns	3	5	2			1											5	6	11
Firearms	312	100	6	2	24	7	1		1		1						345	109	454
Jumping	16	13	4	2	5	2			2								27	17	44
Hanging	82	31	3		2	1			3	2		1		1			90	36	126
Vehicles	5	2	2														7	2	9
Suffocation, Plastic Bag		12				2												14	14
Narcotics	2	1				2											2	3	5
Poisons, Drugs other than Barbs. & Narco.	81	115	2	3	2	6				1			2	1			87	126	213
Sharp Instruments	16	12	2	1													18	13	31
Miscellaneous	2	1															2	1	3
Total	766	586	31	14	44	52	1		8	8	2	1	2	4			854	665	1519

SUICIDES - MANNER OF DEATH, AGE GROUP & SEX

July 1, 1970 - June 30, 1971

Manner / Age group / Sex	10 ≤ 19		20 ≤ 29		30 ≤ 39		40 ≤ 49		50 ≤ 59		60 ≤ 69		70 ≤		Unknown		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Barbiturates	27	33	65	72	30	40	28	60	29	55	19	40	17	16			531
C.O., Auto Exhaust	1		6	1	5	1	12	10	16	3	4	1	4		1		65
Drowning			3	2		1	2			1		1	2	1			13
Burns	1		1	2		1		1	3	1		1					11
Firearms	16	9	77	30	57	19	47	20	72	22	49	7	27	2			454
Jumping	2	1	5	3	7	2	3	1	2	2	2	4	6	4			44
Hanging	10	1	20	6	7	7	12	9	12	5	16	4	11	4	2		126
Vehicles	1		1	1	3		2			1							9
Suffocation, Plastic Bag						1				4		2		7			14
Narcotics			1	1						2	1						5
Sharp Instruments	1		3	1	2	1	2	3	3	5	3	2	4	1			31
Poisons, Drugs Other than Barbs. & Narco.	4	8	30	24	24	26	14	24	8	20	1	14	5	10	1		213
Miscellaneous	1		1											1			3
Subtotal	64	52	213	143	135	99	122	128	145	121	95	76	76	46	4		1519
Total	116		356		234		250		266		171		122		4		

SUICIDES - ETHNIC GROUP, AGE GROUP & SEX

July 1, 1970 - June 30, 1971

Age group \ Ethnic group / Sex	White excluding Spanish Surname		Spanish Surname		Negro		American Indian		Japanese		Chinese		Other Non-white		Unknown		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
10 ≤ 19	54	41	3		6	10			1					1			64	52
20 ≤ 29	187	108	8	7	12	24	1		3	3	2			1			213	143
30 ≤ 39	115	86	9	5	9	7			1				1	1			135	99
40 ≤ 49	113	118	3	1	5	5			1	3				1			122	128
50 ≤ 59	136	114	5		4	5				2							145	121
60 ≤ 69	89	74	1	1	5	1											95	76
70 ≤	69	45	2		2				2			1	1				76	46
Unknown	3				1												4	
Subtotal	766	586	31	14	44	52	1		8	8	2	1	2	4			854	665
Total	1352		45		96		1		16		3		6				1519	

DEATHS CAUSED BY OR CONTRIBUTED TO ALCOHOLISM

Yr	Mortality Classification	Sex	≤ 9	10 ≤ 19	20 ≤ 29	30 ≤ 39	40 ≤ 49	50 ≤ 59	60 ≤ 69	70 ≤	un-known	Total
7/1/69 - 6/30/70	ACCIDENTAL: Acute Alcoholism	M				1	3	2				6
		F				1	1					2
	NATURAL: Chronic Alcoholism, Cirrhosis & Fatty Metamorphosis of Liver	M				19	106	82	63	20		290
		F				20	51	54	19		5	149
7/1/70 - 6/30/71	ACCIDENTAL: Acute Alcoholism	M		1	3	1		1				6
		F			1		1					2
	NATURAL: Chronic Alcoholism, Cirrhosis & Fatty Metamorphosis of Liver	M			3	34	105	138	112	24	3	419
		F			5	14	52	61	40	9	1	182
2-yr Total (7/1/69 - 6/30/71)				1	12	90	319	338	234	53	9	1056

INCIDENCE OF ALCOHOL INVOLVEMENT

July 1, 1969 - June 30, 1970

Manner of death / Cases	Total cases	Level of Alcohol in Blood									% Of Cases With Alcohol	% of cases with alcohol by manner of death
		total cases with alcohol	≤ 0.04%	0.05% ≤ 0.09%	0.10% ≤ 0.14%	0.15% ≤ 0.19%	0.20% ≤ 0.24%	0.25% ≤ 0.29%	0.30% ≤ 0.34%	0.35% ≤		
Homicides	718	219	22	41	50	27	40	23	9	7	21.00	30.50
Suicides	1407	262	36	56	55	42	38	18	7	10	25.12	18.62
Home Accidents	1373	128	15	20	17	19	21	14	11	11	12.27	9.32
Vehicular Accidents (1) pedestrian	441	48	6	4	7	11	8	6	3	3	4.60	10.88
(2) Driver	629	172	15	29	26	30	41	21	9	1	16.49	27.34
(3) Passenger	251	44	8	6	10	11	5	2	1	1	4.22	17.53
(4) Driver or Passenger Unknown	23	15		1	3	5	2	3	1		1.44	65.22
Occupational, Aircraft, & Other fatal Accidents	1038	155	21	27	26	21	20	24	11	5	14.86	14.93
Total	5880	1043	123	184	194	166	175	111	52	38	100.00	17.74

ALCOHOL INVOLVEMENT IN ACCIDENTS

Type of Accident \ Cases	Total Cases	Level of Alcohol in Blood									% of Cases with Alcohol	% of cases with alcohol by type of accident
		total cases with alcohol	≤0.04%	0.05% ≤ 0.09%	0.10% ≤ 0.14%	0.15% ≤ 0.19%	0.20% ≤ 0.24%	0.25% ≤ 0.29%	0.30% ≤ 0.34%	0.35% ≤		
Home Accidents	1368	185	11	26	31	29	31	26	13	18	36.49	13.55
Occupational Accidents	117	6		4		1	1				1.18	5.13
Vehicular Accidents: (1) Pedestrian	346	50	4	1	7	10	11	7	6	4	9.86	14.45
(2) Driver	538	119	5	16	18	31	21	16	7	5	23.47	22.12
(3) Passenger	246	39	2	10	12	3	6	2	1	3	7.69	15.85
(4) Driver or Passenger Unknown	24	6			1	1	1		3		1.18	25.00
Raiway & Aircraft Accidents	61	5	1		1	2	1				0.99	8.19
Other Fatal Accidents	870	97	15	19	17	13	12	9	7	5	19.14	11.15
Total	3567	507	38	76	88	80	84	60	37	35	100.00	14.21

ALCOHOL INVOLVEMENT IN VEHICULAR ACCIDENTS BY AGE GROUP

July 1, 1970 - June 30, 1971

Age Group \ Cases	Total Cases	Level of Alcohol in Blood									% of Cases with Alcohol	% of cases with alcohol by age group
		total cases with alcohol	≤ 0.04%	0.05% ≤ 0.09%	0.10% ≤ 0.14%	0.15% ≤ 0.19%	0.20% ≤ 0.24%	0.25% ≤ 0.29%	0.30% ≤ 0.34%	0.35% ≤		
≤ 19	317	23	2	8	4	5	1	2		1	10.75	7.26
20 ≤ 29	271	67	3	9	14	17	12	9	2	1	31.31	24.72
30 ≤ 39	124	40	1	3	9	5	8	5	5	4	18.69	32.26
40 ≤ 49	112	34	2	3	4	6	8	5	2	4	15.89	30.36
50 ≤ 59	93	18			1	2	5	4	5	1	8.41	19.57
60 ≤ 69	98	21	1	2	4	7	4		2	1	9.81	21.43
70 ≤	137	9	2	1	2	3			1		4.21	6.57
Unknown	2	2		1			1				0.93	100.00
Total	1154	214	11	27	38	45	39	25	17	12	100.00	18.54

ALCOHOL INVOLVEMENT IN HOMICIDES BY AGE GROUP

Age Group \ Cases	Total Cases	Level of Alcohol in Blood									% of Cases with Alcohol	% of cases with alcohol by age group
		total cases with alcohol	≤ 0.04%	0.05% ≤ 0.09%	0.10% ≤ 0.14%	0.15% ≤ 0.19%	0.20% ≤ 0.24%	0.25% ≤0.29%	0.30% ≤ 0.34%	0.35% ≤		
≤ 19	107	18	3	10	3	2					7.89	16.82
20 ≤ 29	252	79	20	7	14	13	14	6	2	3	34.65	31.35
30 ≤ 39	159	58	3	9	10	14	7	9	2	4	25.44	36.48
40 ≤ 49	121	41	4	5	9	8	6	5	3	1	17.98	34.17
50 ≤ 59	56	14		1	1	2	2	5	2	1	6.14	25.00
60 ≤ 69	41	13	3	1	1	2	2	1	1	2	5.70	31.71
70 ≤	35	5	1	1	2		1				2.20	14.29
Unknown	8											00.00
Total	781	228	34	34	40	41	32	26	10	11	100.00	29.19

ALCOHOL INVOLVEMENT IN SUICIDES BY AGE GROUP

Age Group \ Cases	Total Cases	Level of Alcohol in Blood									% of Cases with Alcohol	% of cases with alcohol by age group
		total cases with alcohol	≤ 0.04%	0.05% ≤ 0.09%	0.10% ≤ 0.14%	0.15% ≤0.19%	0.20% ≤0.24%	0.25% ≤ 0.29%	0.30% ≤ 0.34%	0.35% ≤		
≤ 19	115	8	3	3	1	1					2.87	6.96
20 ≤ 29	353	48	12	9	12	13	1	1			17.20	13.60
30 ≤ 39	231	41	3	10	10	8	5	3	2		14.70	17.75
40 ≤ 49	247	74	4	11	19	11	11	12	1	5	26.52	29.96
50 ≤ 59	265	58		10	7	11	10	11	6	3	20.79	21.89
60 ≤ 69	169	35	6	5	8	5	6	2	1	2	12.55	20.71
70 ≤	119	15	4	2	4	2	1	1	1		5.37	12.61
Unknown	4										0.00	0.00
Total	1503	279	32	50	61	51	34	30	11	10	100.00	18.56

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Type of Drug, Age Group

July 1, 1969 - June 30, 1970

mode of death / type of drug / age group	ACCIDENT								
	Barbi-turates	Narcotics	Barbs. & Narco.	Hypnotics excluding Barbs.	Analgesics	Stimulants	Others	Unknown	Total
≤ 9							3		3
10 ≤ 19	19	13	6	1	1		6	3	49
20 ≤ 29	46	89	25	2	2	1	4	1	170
30 ≤ 39	20	29	12		2	2	6	2	73
40 ≤ 49	16	10	4	1			3		34
50 ≤ 59	9	2	1	2			3		17
60 ≤ 69	8	1							9
70 ≤	3								3
Unknown		1							1
Total	121	145	48	6	5	3	25	6	359

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Type of Drug, Age Group (continued)

July 1, 1969 - June 30, 1970

mode of death / type of drug / age group	SUICIDE								
	Barbiturates	Narcotics	Barbs. & Narco.	Hypnotics excluding Barbs.	Analgesics	Stimulants	Others	Unknown	Total
≤ 9									
10 ≤ 19	47			4	2	2	3		58
20 ≤ 29	143	4		13	9		6		175
30 ≤ 39	69			10	6	1	12		98
40 ≤ 49	80	1		18	8	2	8		117
50 ≤ 59	82			13	4	1	2		102
60 ≤ 69	57			10		1	2		70
70 ≤	48			7			3		58
Unknown	1								1
Total	527	5		75	29	7	36		679

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Type of Drug, Age Group (continued) # 3

July 1, 1969 - June 30, 1970

mode of death / type of drug / age group	UNKNOWN									Grand Total (accident, suicide, unknown)
	Barbiturates	Narcotics	Barbs. & Narco.	Hypnotics excluding Barbs.	Analgesics	Stimulants	Others	Unknown	Total	
≤ 9										3
10 ≤ 19	14	2	1				1		18	125
20 ≤ 29	18	2		2	1		1		24	369
30 ≤ 39	10			2		1	2		15	186
40 ≤ 49	7	1		2					10	161
50 ≤ 59	10	2		3				1	16	135
60 ≤ 69	9			2					11	90
70 ≤	6						1		7	68
Unknown										2
Total	74	7	1	11	1	1	5	1	101	1139

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Age Group, Ethnic Group, Sex # 1

July 1, 1969 - June 30, 1970

age group	sex	ACCIDENT: White excluding Spanish Surname	Negro	Spanish Surname	Chinese	Japanese	American Indian	Others & Unknown	Total
≤ 9	M	1	1						2
	F		1						1
10 ≤ 19	M	27	6	4					37
	F	5	6	1					12
20 ≤ 29	M	69	32	27		1			129
	F	18	22	1					41
30 ≤ 39	M	24	20	9					53
	F	11	9						20
40 ≤ 49	M	19	7	3					29
	F	5							5
50 ≤ 59	M	6	1						7
	F	10							10
60 ≤ 69	M	3	1						4
	F	4	1						5
70 ≤	M								
	F	3							3
Unknown	M			1					1
	F								
Subtotal	M	149	68	44		1			262
	F	56	39	2					97
Total		205	107	46		1			359

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Age Group, Ethnic Group, Sex (continued)

July 1, 1969 - June 30, 1970

age group	sex	SUICIDE White excluding Sapnish Surname	Negro	Spanish Surname	Chinese	Japanese	American Indian	Others & Unknown	Total
≤ 9	M								
	F								
10 ≤ 19	M	22	2	2		1			27
	F	22	5	2				2	31
20 ≤ 29	M	73	13	6		1			93
	F	59	11	8		2	1	1	82
30 ≤ 39	M	29	5	3		1			38
	F	49	5	4		1		1	60
40 ≤ 49	M	31	2						33
	F	76	6	2					84
50 ≤ 59	M	27	1						28
	F	70		4					74
60 ≤ 69	M	20		1					21
	F	48	1						49
70 ≤	M	21							21
	F	33	4						37
Unknown	M								
	F	1							1
Subtotal	M	223	23	12		3			261
	F	358	32	20		3	1	4	418
Total		581	55	32		6	1	4	679

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Age Group, Ethnic Group, Sex # 3

(continued)

July 1, 1969 - June 30, 1970

age group	sex	UNKNOWN: White excluding Spanish Surname	Negro	Spanish Surname	Chinese	Japanese	American Indian	Others & Unknown	Total	Total by sex (accident, suicide, unknown)	Grand Total (accident, suicide, unknown)
≤ 9	M									2	3
	F									1	
10 ≤ 19	M	3	2	1		1			7	71	125
	F	3	6	1				1	11	54	
20 ≤ 29	M	9	2	2					13	235	369
	F	10		1					11	134	
30 ≤ 39	M	4	2	2					8	99	186
	F	5	1	1					7	87	
40 ≤ 49	M	5		2	1				8	70	161
	F	2							2	91	
50 ≤ 59	M	7	1						8	43	135
	F	8							8	92	
60 ≤ 69	M	8							8	33	90
	F	3							3	57	
70 ≤	M	5							5	26	68
	F	1		1					2	42	
Unknown	M									1	2
	F									1	
Subtotal	M	41	7	7	1	1			57	580	
	F	32	7	4				1	44	559	
Total		73	14	11	1	1		1	101		1139

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Type of Drug, Age Group

#1

July 1, 1970 - June 30, 1971

mode of death / type of drug / age group	ACCIDENT								
	Barbi-turates	Narcotics	Barbs. & Narco.	Hypnotics excluding Barbs.	Analgesics	Stimulants	Others	Unknown	Total
≤ 9					1	1			2
10 ≤ 19	42	9	8		5	1	1	4	70
20 ≤ 29	73	84	47		3	2	3	10	222
30 ≤ 39	26	45	7	1	1		3	7	90
40 ≤ 49	21	17	5	3	4		1	1	52
50 ≤ 59	19	4	1		2		5		31
60 ≤ 69	8	2				1	1	1	13
70 ≤	1				1				2
Unknown	1								1
Total	191	161	68	4	17	5	14	23	483

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Type of Drug, Age Group (continued)

#2

July 1, 1970 - June 30, 1971

mode of death / type of drug / age group	SUICIDE								
	Barbiturates	Narcotics	Barbs. & Narco.	Hypnotics excluding Barbs.	Analgesics	Stimulants	Others	Unknown	Total
≤ 9									
10 ≤ 19	60			3	2	1	1	5	72
20 ≤ 29	137	2	3	15	11	2	2	21	193
30 ≤ 39	70		1	15	12	2	4	16	120
40 ≤ 49	88	2		13	8	4	1	10	126
50 ≤ 59	84		5	11	3		3	8	114
60 ≤ 69	59	1		7	4		1	3	75
70 ≤	33			3	3	2	3	4	48
Unknown				1					1
Total	531	5	9	68	43	11	15	67	749

DEATH INVOLVING DRUG OVERDOSE - Mode of Death, Type of Drug, Age Group (continued) #3

July 1, 1970 - June 30, 1971

mode of death / type of drug / age group	UNKNOWN									Grand Total (accident, suicide, unknown)
	Barbiturates	Narcotics	Barbs. & Narco.	Hypnotics excluding Barbs.	Analgesics	Stimulants	Others	Unknown	Total	
≤ 9	1								1	3
10 ≤ 19	16					1			17	157
20 ≤ 29	31	3	1	3	3		2	3	46	461
30 ≤ 39	9	2	1	3			1	1	17	227
40 ≤ 49	11	1	1		1			2	16	194
50 ≤ 59	10			1					11	156
60 ≤ 69	14								14	102
70 ≤	4						1		5	55
Unknown										2
Total	96	6	3	7	4	1	4	6	127	1359

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Age Group, Ethnic Group, Sex #1

July 1, 1970 - June 30, 1971

age group	sex	ACCIDENT: White excluding Spanish Surname	Negro	Spanish Surname	Chinese	Japanese	American Indian	Others & Unknown	Total
≤ 9	M								
	F	1	1						2
10 ≤ 19	M	29	8	2	1				40
	F	18	12						30
20 ≤ 29	M	115	30	20			1		166
	F	32	22	2					56
30 ≤ 39	M	43	16	11	1				71
	F	9	10						19
40 ≤ 49	M	27	6	2					35
	F	13	4						17
50 ≤ 59	M	10	4	1					15
	F	15		1					16
60 ≤ 69	M	2							2
	F	10	1						11
70 ≤	M	1		1					2
	F								
Unknown	M								
	F	1							1
Subtotal	M	227	64	37	2		1		331
	F	99	50	3					152
Total		326	114	40	2		1		483

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Age Group, Ethnic Group, Sex

#2

July 1, 1970 - June 30, 1971

mode of death / ethnic group / sex / age group		SUICIDE							
		White excluding Spanish Surname	Negro	Spanish Surname	Chinese	Japanese	American Indian	Others & Unknown	Total
≤ 9	M								
	F								
10 ≤ 19	M	25	2	1		1			29
	F	31	9					1	41
20 ≤ 29	M	85	5	4	1	1			96
	F	73	17	4		2		1	97
30 ≤ 39	M	49	1	3				1	54
	F	58	5	3					66
40 ≤ 49	M	40	2						42
	F	77	4	1		1		1	84
50 ≤ 59	M	36	1						37
	F	74	2			1			77
60 ≤ 69	M	21							21
	F	53		1					54
70 ≤	M	20		1				1	22
	F	26							26
Unknown	M	1							1
	F								
Subtotal	M	279	11	9	1	2		2	304
	F	392	37	9		4		3	445
Total		671	48	18	1	6		5	749

DEATHS INVOLVING DRUG OVERDOSE - Mode of Death, Age Group, Ethnic Group, Sex (continued) #3

July 1, 1970 - June 30, 1971

age group	sex	UNKNOWN: White excluding Spanish Surname	Negro	Spanish Surname	Chinese	Japanese	American Indian	Others & Unknown	Total	Total by sex (accident, suicide, unknown)	Grand Total (accident, suicide, unknown)
≤ 9	M	1							1	1	3
	F									2	
10 ≤ 19	M	6	3	1					10	79	157
	F	3	4						7	78	
20 ≤ 29	M	23	3						26	288	461
	F	8	9	3					20	173	
30 ≤ 39	M	5	1						6	131	227
	F	7	3	1					11	96	
40 ≤ 49	M	1	4						5	82	194
	F	11							11	112	
50 ≤ 59	M	1		1					2	54	156
	F	9							9	102	
60 ≤ 69	M	8							8	31	102
	F	6							6	71	
70 ≤	M	1	1						2	26	55
	F	3							3	29	
Unknown	M									1	2
	F									1	
Subtotal	M	46	12	2					60	695	1359
	F	47	16	4					67	664	
Total		93	28	6					127		