Statistical Survey

Coroner's Office

Cuyahoga County, Ohio

1947-1948

SEPTEMBER, 1949

DR. S. R. GERBER, M. D., CORONER

CLEVELAND, OHIO

STATISTICAL REPORT

1947 - 1948

CORONER'S OFFICE

CUYAHOGA COUNTY

CLEVELAND, OHIO

S.R. GERBER, M.D., CORONER

IN 1947 WE DISTRIBUTED A STATISTICAL SURVEY COVERING A TEN YEAR PERIOD (1937-1946 INCLUSIVE). THIS WAS A STUDY OF THE CASES BROUGHT TO THE ATTENTION OF THE CORONER OF CUYAHOGA COUNTY DURING THAT PERIOD. THE FOLLOWING IS A SUPPLEMENT TO THAT REPORT, PRESENTING A STATISTICAL STUDY OF THE CORONER'S CASES IN THE YEARS OF 1947 AND 1948.

IT IS IMPOSSIBLE TO ANTICIPATE THE INTEREST OF EVERYONE WHO SHALL STUDY THIS REPORT. THEREFORE, THIS MATERIAL IS MADE PUBLIC WITH THE HOPE THAT STUDENTS, TEACHERS AND ALL PERSONS INTERESTED IN PUBLIC HEALTH, WELFARE AND SAFETY WILL BE ABLE TO DRAW UPON IT AS SOURCE MATERIAL. OUR STATISTICAL RECORDS ARE KEPT ON KEYSORT CARDS AND KEPT UP TO DATE CURRENTLY AND BACK TO 1943. THE VEHICULAR RECORDS ARE COMPLETED ON KEYSORT CARDS BACK THROUGH 1941. INFORMATION OTHER THAN DEMONSTRATED HERE IS READILY AVAILABLE. WE SHALL BE WILLING TO ASSIST THOSE INTERESTED IN FURTHER SERIOUS STUDY OF SPECIFIC PROBLEMS ALONG THESE LINES.

THIS STATISTICAL SURVEY WITH THE ATTENDANT COMMENTARY IS PROFFERED IN LIEU OF AN ANNUAL REPORT OF DATA CONCERNING THE ACTUAL PERFORMANCE OF DUTIES IN THIS OFFICE ON THE PREMISE THAT THIS TYPE OF REPORT WOULD HAVE MORE SIGNIFICANCE AND UTILITY.

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COMMENTARY

SUMMARY OF ALL FATALITIES (TYPE AND LOCATION) TABLE I pp. 1, 47

	ALL CASES	NATURAL CAUSES	VIOLENT DEATHS
1947	1904	1130	771
1948	1924	1184	740

(THE PROPORTIONS OF THE VARIOUS CATEGORIES TO THE TOTAL WILL BE DISCUSSED UNDER THE VARIOUS HEADINGS TO FOLLOW.)

A COMPARISON OF TABLES I FOR THE TWO YEARS DEMONSTRATED THE STEADY INCREASE IN THE PROPORTION OF DEATHS FROM NATURAL CAUSES WHICH CAME TO THE ATTENTION OF THE CORONER BECAUSE THEY OCCURRED SUDDENLY AND UNEXPECTEDLY. CONTRARY TO POPULAR BELIEF, FOR A GREAT MANY YEARS THESE CASES HAVE REPRESENTED ABOUT ONE-HALF OF THE CORONER'S CASES.

GENERALLY, PEOPLE UNDERSTAND THAT THE PRIMARY PURPOSE OF THE CORONER'S INVESTIGATION IS TO PROVE OR DISPROVE THE IMPLICATION OF CRIMINALITY IN PRODUCING A DEATH. ALTHOUGH THIS IS ONLY ONE OF THE FUNCTIONS, IT IS IMPLIED THAT MANY SUDDEN AND UNEXPECTED DEATHS WILL HAVE ABOUT THEM AN AURA OF SUSPICION OR THE POSSIBILITY OF FOUL PLAY AND THEREFORE MUST BE INVESTIGATED. ONE OF THE MOST SATISFYING EXPERIENCES OF THE CORONER'S SERVICES LIES IN THE PROOF OF INNOCENCE OF SOMEONE UNJUSTLY ACCUSED OF CAUSING A DEATH WHICH ACTUALLY OCCURRED BECAUSE OF DISEASE PROCESSES.

TO INSURE AGAINST MISSING CASES WHERE VIOLENCE WAS INVOLVED IN CAUSING DEATH THERE MUST BE A DEFINITE RULE CALLING FOR ROUTINE INVESTIGATION OF CERTAIN TYPES OF CASES. IN 1945 THE LAWS OF OHIO GOVERNING CORONERS' CASES WERE CHANGED TO EXPLICITLY DEFINE SUCH CASES. SINCE THAT TIME THERE HAS BEEN A GRADUAL INCREASE IN THE PROPORTION OF THE CASES OF DEATHS DUE TO NATURAL CAUSES WHICH HAVE BEEN REPORTED. THIS IS NOT TO BE CONSTRUED AS NECESSARILY AN INCREASE OF INCIDENCE OF SUDDEN AND UNEXPECTED DEATHS. MUCH OF THE INCREASE IS PROBABLY

DUE TO MORE CONSCIENTIOUS REPORTING OWING TO A BETTER COMPREHENSION OF WHICH ARE CORONER'S CASES AND A MORE ENLIGHTENED UNDERSTANDING OF THE FUNCTION OF THE CORONER'S OFFICE.

ONE OF THE OBLIGATIONS OF THE C ORONER'S OFFICE IS TO PROVIDE MEDICAL DATA WHICH IS REQUIRED IN LEGAL TRANSACTIONS WHICH ENSUE FOLLOWING DEATHS. SUCH DATA MAY INCLUDE THE DISCOVERY THAT DEATH WAS DUE TO AN ACCIDENT WHICH AT THE TIME SEEMED SLIGHT, OR THAT THE DRIVER OF AN AUTO WAS ALREADY DEAD OR DYING WHEN AN ACCIDENT OCCURRED, OR THAT A HEMORRHAGE IN THE BRAIN WAS THE CAUSE OF AND NOT THE RESULT OF A FALL. THESE FINDINGS HAVE GRAVE LEGAL SIGNIFICANCE. PEOPLE ARE BEGINNING TO REALIZE THAT THE CORONER'S OFFICE FUNCTIONS TO BENEFIT INDIVIDUALS AS WELL AS SOCIETY AS A WHOLE.

A COMMON FALLACY IN THE MIND OF THE GENERAL PUBLIC IS THAT A LARGE PROPORTION OF CORONER'S CASES ARE UNIDENTIFIED AND UNCLAIMED. EVERY EFFORT IS MADE TO IDENTIFY A BODY AND TO LOCATE RELATIVES. FROM TABLE I IT IS SEEN THAT FEW REMAIN UNIDENTIFIED. IT MIGHT BE WELL TO NOTE HERE THAT A LARGE PROPORTION OF THE UNIDENTIFIED ARE ABANDONED BABIES BORN AT UNATTENDED DELIVERIES AND ALMOST ALL OF THE OTHERS ARE BADLY DECOMPOSED BODIES.

GEOGRAPHICAL LOCATION AND MONTH OF OCCURRENCE TABLE 2, pp. 2, 48

CLEVELAND

	NATURAL CAUSES	VIOLENT DEATHS
1947	936	558
1948	1043	554

FROM THE EXAMINATION OF TABLE 2 FOR EACH YEAR IT IS SEEN THAT THE CITY OF CLEVELAND CONTRIBUTES ABOUT 75% OF THE VIOLENT DEATHS AND 87% OF THE DEATHS FROM NATURAL CAUSES COMING TO THE ATTENTION OF THE CORONER.

THE GREATEST DEVIATION FROM THE LOWEST NUMBER OF CASES RECEIVED PER MONTH IS ABOUT 50, THE DEVIATION FROM THE MEAN IS ABOUT 30, AND THE AVERAGE IS SLIGHTLY OVER 5 CASES PER DAY. DEATHS

FROM NATURAL CAUSES ARE USUALLY HIGH IN DECEMBER AND JANUARY. IN 1947 THERE WAS A PEAK IN DECEMBER AND THE DEATHS FROM NATURAL CAUSES IN THE FOLLOWING MONTH, JANUARY 1948, WERE EXCEEDED ONLY IN MARCH OF THAT YEAR. IN THE VIOLENT DEATHS THERE WAS A GREATER DEVIATION FROM THE AVERAGE PER MONTH.

TYPE OF FATALITIES IN AGE GROUPS. TABLE 3 PP. 3, 49

	HOME ACCIDENTS	TOTAL FATALITIES
	0-4	0-4
1947	22	*91
1948	34	*100

EXAMINATION OF TABLES #3 REVEALS THAT ACCIDENTS IN THE HOME FIGURE MOST PROMINENTLY IN CAUSING DEATH IN THE EXTREMES OF LIFE. HOME ACCIDENTS PRODUCED 21% OF THE DEATHS OF CHILDREN BETWEEN BIRTH AND FIVE YEARS OF AGE IN 1947 AND 34% IN 1948. OVER HALF OF THE CASES IN THIS GROUP DIED FROM NATURAL CAUSES. (*PREMATURE AND STILLBIRTH CASES WERE EXCLUDED IN THESE CALCULATIONS.)

IN 1948, 47% OF THE FATALITIES OF CHILDREN BETWEEN THE YEARS OF FIVE AND TEN WERE THE RESULT OF VEHICULAR ACCIDENTS. ALTHOUGH THIS IS A HIGHER PROPORTION THAN THAT OF THE PREVIOUS YEAR (33% IN 1947) IT IS NEAR THE AVERAGE RATIO.

IN THE AGES BETWEEN 15-40 VEHICULAR ACCIDENTS AND HOMICIDES FIGURE PROMINENTLY IN THE CAUSATION OF DEATH. APPROXIMATELY 1 IN 6 CASES OF THIS GROUP BROUGHT TO THE ATTENTION OF THE CORONER WERE HOMICIDAL IN NATURE. AFTER THE AGE OF 40 THERE IS A MARKED DECREASE IN DEATHS BY HOMICIDES.

WHEN THE SUICIDAL DEATH RATE IS RELATED TO THE TOTAL OF CORONER'S CASES WITHIN EACH GROUP IT IS NOTED THAT WHEN SEVERAL YEARS ARE TAKEN INTO CONSIDERATION THERE IS ON THE AVERAGE ABOUT 10-15% OF THE DEATHS IN EACH AGE GROUP FROM 20-55 WHICH ARE INTENTIONAL SELF DESTRUCTION. AFTER THE AGE OF 55 THERE IS A DECREASE IN THIS PROPORTION.

AUTOPSIES BY MONTHS AND FATALITIES. TABLE 4, PP. 4, 50

	VIOLENT DEATHS	NATURAL CAUSES
1947	292	169
1948	341	194

A COMPARISON OF TABLES #4 SHOWS THAT THE NUMBER OF CASES AUTOPSIED INCREASED FROM AN AVERAGE OF APPROXIMATELY 38 PER MONTH IN 1947 TO ABOUT 45 PER MONTH IN 1948.

ASCERTAINING THE EXACT CAUSE OF DEATH BY POSTMORTEM EXAMINATION OF SUCH CASES AS COME TO THE ATTENTION OF THE CORONER IS A SPECIALIZED SCIENCE AND REQUIRES QUITE A DIFFERENT APPROACH AND ATTITUDE THAN DOES THE DIAGNOSES OF DISEASE OR INJURY IN THE LIVING PATIENT OR THE PERFORMANCE OF AN AUTOPSY IN THE HOSPITAL WHERE A DETAILED CASE HISTORY IS AT HAND. BY CONSCIENTIOUS EXAMINATION OF EACH CASE AND THE DETERMINATION OF THE TRUE CAUSE OF DEATH MEDICAL SCIENCE IS BENEFITED AND VITAL STATISTICS ARE INCREASED IN PRACTICAL VALUE.

DEATHS WERE DUE TO NATURAL CAUSES AS DETERMINED BY AUTOPSY IN 37% OF THE CASES IN 1947 AND 36% IN 1948. OF THESE CASES ABOUT ONE-THIRD PRESENTED DISEASES OF THE CIRCULATORY SYSTEM OF SUCH SEVERITY AS TO BE PRIMARILY RESPONSIBLE FOR DEATHS.

AUTOPSIES BY AGE AND FATALITIES. TABLE 5 PP. 5, 51

	TOTAL DEATHS	AUTOPSIES
	0-40	0-40
1947	491	244
1948	467	271

AS MIGHT BE PRESUMED FROM THE COMMENTS CONCERNING TABLE 3, ABOUT ONE HALF OF THE CORONER'S CASES INVOLVING DEATHS IN PERSONS FROM THE BEGINNING OF LIFE TO THE AGE OF 40 OCCUR UNDER CIRCUMSTANCES WHICH REQUIRE THAT AN AUTOPSY BE PERFORMED FOR THE PURPOSE OF COMPLETE EXAMINATION AND DESCRIPTION OF THE BODY FOR VARIOUS ACTIONS AT LAW WHICH MAY ENSUE.

HOME ACCIDENTS. TABLE 6 PP. 6, 52

	TOTAL	FALLS
1947	108	45
1948	113	40

IN 1947 THE ACCIDENTAL FALLS IN THE HOME CONTRIBUTED 41% OF THE HOME ACCIDENT FATALITIES, THE ALCOHOL INCIDENCE WAS 53% OF THE TESTED CASES; 37% WERE TESTED. IN 1948, 35% OF THE FATALITIES RESULTING FROM ACCIDENTS IN THE HOME WERE DUE TO FALLS. AGAIN, THE ALCOHOL INCIDENCE WAS 53% OF THE TESTED CASES; 32% WERE TESTED.

AN INTERESTING SIDELIGHT IS NOTED IN THE FACT THAT THE OVER ALL RATIO OF MALE TO FEMALE WAS 2.4:1 IN THE HOME ACCIDENTS OF 1947 AND 1.7:1 IN 1948. THE RATIO OF MALES TO FEMALES IN FALLS IN THE HOME WAS ABOUT THE SAME, 2.7:1 IN 1947 AND 1.8:1 IN 1948. FIFTY PER CENT OF THESE FATALITIES WERE BETWEEN 60 AND 80 YEARS OF AGE IN 1947. IN 1948, FIFTY-FIVE PER CENT WERE IN THIS AGE GROUP.

ACCIDENTS OCCURRING IN THE HOME ACCOUNTED FOR 14% OF THE VIOLENT DEATHS IN 1947 AND 15% IN 1948. THIS PROPORTION HAS BEEN FAIRLY CONSISTENT EXCEPT FOR A PEAK OF 19% IN 1945. NINETY PER CENT OF SUCH CASES TESTED SHOWED THE PRESENCE OF ALCOHOL IN CONCENTRATIONS OF THE HIGH OR MIDDLE GROUP; ONE-THIRD OF THE CASES WERE TESTED. ONE-HALF OF ALL THE HOME ACCIDENT CASES TESTED SHOWED THE EVIDENCE OF ALCOHOL.

INDUSTRIAL ACCIDENTS. TABLE 7 PP. 7, 53

	TOTAL	FALLS
1947	49	7
1948	70	20

FALLS ARE OF SIGNIFICANCE IN THE CAUSATION OF DEATHS IN INDUSTRY ALSO. IN 1947, WHILE ONLY 14% OF THE FATALITIES RESULTING FROM INDUSTRIAL ACCIDENTS WERE DUE TO FALLS, THIS FIGURE WAS NOT EXCEEDED BY ANY OTHER CATEGORY, ALTHOUGH CRUSHING ACCIDENTS AND RAILROAD ACCIDENTS EACH CONTRIBUTED 14% OF THE TOTAL.

IN 1948, FALLS CONTRIBUTED THE LARGEST NUMBER OF INDUSTRIAL ACCIDENT FATALITIES. AND WHILE THE ACTUAL NUMBER WAS NEARLY THREE TIMES AS GREAT AS IN 1947 THE PROPORTION WAS DOUBLED (28.5%) SINCE THERE WAS AN OVER ALL INCREASE IN INDUSTRIAL ACCIDENT FATALITIES--70 IN 1948 AS COMPARED TO 49 IN 1947. IN 1947 FORTY-THREE PER CENT OF THE DEATHS FROM INDUSTRIAL FALLS WERE BETWEEN 65 AND 70 YEARS OF AGE.

OTHER ACCIDENTS. TABLE 22 PP. 27, 73

	TOTAL	FALLS
1947	124	40
1948	113	42

IN THE ACCIDENTS OCCURRING IN PUBLIC PLACES (CLASSIFIED AS "OTHER ACCIDENTS"), IN 1947 FALLS CAUSED 32% OF THE FATALITIES. THE ALCOHOL INCIDENCE OF THE TESTED CASES WAS 50%; 20% OF THE CASES WERE TESTED. FORTY PER CENT WERE BETWEEN 40-60 YEARS OF AGE.

IN 1948 THIS TYPE OF ACCIDENT CONTRIBUTED 40% OF THE TOTAL "OTHER ACCIDENTAL" DEATHS. THE ALCOHOL INCIDENCE WAS 57% OF THE CASES TESTED; 16% OF THE CASES WERE TESTED, FORTY PER CENT WERE BETWEEN 60 AND 80 YEARS OF AGE.

DEATHS FROM FALLS: THE NUMBER OF PERSONS KILLED BY FALLS IN ALL THE ABOVE CATEGORIES IN 1948 EXCEEDED BY 12 THE NUMBER OF PEDESTRIANS KILLED BY MOTOR VEHICLES THAT YEAR. DURING THE ENTIRE YEAR OF 1948 THE PERSONS KILLED BY FALLS NUMBERED ONLY TWO LESS THAN THE TOLL OF ALL VEHICULAR FATALITIES OCCURRING IN THE FIRST NINE MONTHS OF THE YEAR. IT WOULD SEEM THAT PEOPLE NEED TO BE MADE AWARE OF WHAT SERIOUS INJURIES MAY BE INCURRED FROM FALLS. EMPHASIS SHOULD BE PLACED ON THE FALLACY OF THE POPULAR BELIEF THAT A DRUNK IS NEVER SERIOUSLY INJURIED WHEN HE FALLS.

VEHICULAR ACCIDENTS

TABLES AND CHARTS 8-21 INCLUSIVE, PP. 8-26, 54-72

1946 - 213 1947 - 201 1948 - 166

OUR MAJOR STATISTICAL INTEREST HAS BEEN DIRECTED TO DEATHS DUE TO VEHICULAR ACCIDENTS. IN

1947 THESE ACCIDENTS WERE RESPONSIBLE FOR 26% OF THE VIOLENT DEATHS AND IN 1948, 22.5%.

IT IS AS TRUE TODAY AS IT WAS TEN YEARS AGO THAT MOST OF SUCH DEATHS WERE AVOIDABLE AND THEY WERE BROUGHT ABOUT BY SOMEONE'S CARELESSNESS, DISCOURTEOUSNESS AND FLAGRANT DISREGARD FOR THE RIGHTS OF OTHERS.

THE FREQUENCY OF THESE ACCIDENTS AND DEATHS SEEMS TO HAVE DULLED THE SENSIBILITIES OF EVERYONE. TODAY, WHO IS HORRIFIED TO READ THAT A 13-YEAR OLD BOY WAS KILLED BY A TRUCK OR A 70-YEAR OLD MAN WAS RUN DOWN WHILE CROSSING THE STREET? THE GENERAL ATTITUDE SEEMS TO BE TO BLAME THE VICTIM—ESPECIALLY IF HE IS A PEDESTRIAN. TRUE, IT CAN BE SHOWN THAT THE BOY WAS VIOLATING SAFETY RULES AND THAT THE MAN BECAME EXCITED AND CONFUSED WHEN HE SAW THE TRAFFIC BEARING DOWN ON HIM. SUCH ACCIDENTS AND RESULTANT DEATHS THE GENERAL PUBLIC ACCEPTS AS UNAVOIDABLE IN OUR FAST MOVING CIVILIZATION.

CERTAINLY THE DRIVER KNOWS THAT PEOPLE MAY BEHAVE IN AN UNPREDICTABLE MANNER. IS HIS CONSCIENCE PERFECTLY CLEAR? WERE HIS BRAKES IN GOOD CONDITION? WAS HE MENTALLY ALERT? WAS HIS ATTENTION DISTRACTED BY CONVERSATION OR A RADIO PROGRAM SO THAT HE FAILED TO OBSERVE THE ACTIONS OF THE PEDESTRIAN UNTIL TOO LATE TO AVOID STRIKING HIM? EVERY DRIVER KNOWS THAT A SPLIT SECOND OR A HAIR'S-BREADTH MAY MEAN THE DIFFERENCE BETWEEN AN OCCURRENCE AND NON-OCCURRENCE OF AN ACCIDENT. BUT HOW OFTEN DOES HE DRIVE WITH THAT THOUGHT IN MIND? DOES HE ASSUME THAT 20-MILE SPEED LIMITS WERE INSTITUTED ARBITRARILY BE THE POLICE JUST TO ANNOY THE DRIVER AND THAT THEY MEAN NOTHING IF THERE ISN'T AN OFFICER AROUND TO CATCH HIM? OR DOES HE REALIZE THAT AFTER CONSIDERABLE RESEARCH AND EXPERIENCE IT WAS JUDGED, FOR INSTANCE, THAT ON PASSING A SCHOOL LESS THAN 20 MILES PER HOUR MIGHT BE THE SAFE SPEED BECAUSE SOME CHILD FOR AN UNEXPLAINED AND UNFORSEEABLE REASON MIGHT DECIDE TO DASH ACROSS THE STREET? AND THAT SUCH LAWS ARE PASSED ONLY AFTER CAREFUL DELIBERATION. LAW ENFORCING AGENTS KNOW VERY WELL THAT ALTHOUGH IN MANY CASES NO LEGAL RESPONSIBILITY CAN BE FIXED ON THE DRIVER, HE WAS MORALLY RESPONSIBLE FOR THE DEATH OF THE VICTIM.

PROBLEM OF THE DRINKING DRIVER:

ONE OF THE SITUATIONS WHERE THE CONTRIBUTING FACTORS TO THE NEGLIGENCE MEETS WITH DIFFICULTY IN PROOF IS IN THE PROBLEM OF THE DRINKING DRIVER. IT HAS LONG BEEN ACCEPTED THAT THE DRUNKEN DRIVER IS A MENACE TO HIGHWAY SAFETY. BUT THE GENERAL PUBLIC—AGAIN INURED BY THE FREQUENCY WITH WHICH THE OCCASION ARISES—REFUSES TO ACCEPT THE FACT THAT THE DRIVER WHO HAS HAD TWO OR THREE DRINKS IS NOT FIT TO DRIVE. IT HAS BEEN PROVEN THAT JUDGEMENT IS DULLED AND AT THE SAME TIME SELF-CONFIDENCE IS INCREASED SO THAT THE DRIVER WHO IS NOT OBVIOUSLY DRUNK THINKS HE IS DRIVING BETTER THAN NORMALLY WHEN ACTUALLY HE IS DRIVING FASTER AND TAKING GREATER RISKS WITH IMPAIRED JUDGEMENT AND A SLOWER ABILITY TO REACT TO DANGER. IN ADDITION, THE SO-CALLED MODERATE DRINKERS WHO DRIVE AUTOS OUT-NUMBER THE OBVIOUSLY DRUNKEN INDIVIDUALS AND SO THEREFORE THEY ACTUALLY CONSTITUTE THE GREATER MENACE TO HIGHWAY SAFETY.

WHEN DR. MUEHLBERGER AND CO-WORKERS INVESTIGATED THE RELATIVE CHANCE OF ACCIDENT (ACCIDENT PRONENESS) AT VARIOUS ALCOHOL LEVELS IN BLOOD IT WAS FOUND THAT WHEN THE BLOOD ALCOHOL CONTENT WAS BETWEEN 0.11 - 0.15% THE PROBABILITY OF INVOLVEMENT IN AN ACCIDENT HAD INCREASED TO 15:1 AS COMPARED TO 1:1 WITHOUT ALCOHOL.

ALCOHOLIC INFLUENCE.

A BLOOD ALCOHOL OF 0.15% IS ACCEPTED AS PRIMA FACIE EVIDENCE OF INTOXICATION IN THOSE STATES HAVING A LAW DEFINING THIS TERM. (INDIANA, MAINE, OREGON, NEW YORK, SOUTH CAROLINA, NORTH DAKOTA, SOUTH DAKOTA, NEBRASKA, UTAH, AND WASHINGTON.*) THIS LEVEL IS THE ONE WHICH HAS BEEN RECOGNIZED FOR YEARS BY THE NATIONAL SAFETY COUNCIL UNDER ADVISEMENT OF ITS COMMITTEE ON TESTS

*TO DATE THESE STATES HAVE ADOPTED SUCH LEGISLATION.

FOR INTOXICATION. THIS FIGURE WAS CHOSEN AS BEING VERY CONSERVATIVE SINCE RESEARCH HAS INDICATED THAT UNDER PSYCHOLOGICAL TESTS ABSTAINERS WERE FOUND TO SHOW SUBNORMAL PERFORMANCE AT BLOOD LEVELS OF 0.01% - 0.05%; MODERATE DRINKERS AT BLOOD LEVELS OF 0.04% - 0.07%; AND HEAVY DRINKERS AT 0.07% - 0.09%*. THE CONTENTION THAT THE HABITUAL DRINKER CAN "CARRY HIS LIQUOR" BETTER IS ALSO COUNTERED BY THE EVIDENCE THAT HIS INTAKE OF ALCOHOLIC BEVERAGE MUST BE GREATER THAN THE MODERATE DRINKER IN ORDER TO REACH THE SAME BLOOD LEVEL.** THEREFORE IT BECOMES EVIDENT THAT ALTHOUGH THE BLOOD LEVELS BELOW 0.15% CANNOT BE ACCEPTED AS PRIMA FACIE EVIDENCE OF "INTOXICATION" MANY PERSONS WITH SUCH BLOOD CONCENTRATIONS SUFFER FROM IMPAIRED JUDGEMENT, A SLOWER REACTION TIME AND MUSCULAR INCOORDINATION WHICH RENDER THEM UNFIT TO DRIVE A CAR.

PRACTICAL APPLICATION OF RESULTS OF CHEMICAL TESTS:

THE FACT THAT INDIVIDUAL DIFFERENCES AND REACTIONS HAVE NOT BEEN TAKEN INTO CONSIDERATION HAS TENDED TO MINIMIZE THE VALUE OF THE CHEMICAL TESTS IN THE EYES OF THE PUBLIC. A GOOD DIAGNOSTICIAN DOES NOT RELY ON LABORATORY RESULTS ALONE, PARTICULARLY WHEN THEY DEVIATE SLIGHTLY FROM NORMAL, BUT THESE RESULTS ARE CORRELATED WITH HIS CLINICAL FINDINGS TO ESTABLISH HIS DIAGNOSIS. BECAUSE OF A LACK OF UNDERSTANDING OF THE NEED FOR THIS EVALUATION MANY TIMES CASES AGAINST DRIVERS ARE DISMISSED MERELY BECAUSE RESULTS OF THE ALCOHOL TESTS ARE UNDER 0.15%.

IT WOULD SEEM THAT OUR POLICE COURTS AND THE GENERAL PUBLIC NEED FURTHER EDUCATION ALONG THESE TWO LINES:

(1) WHILE THE LEVEL OF 0.15% BLOOD ALCOHOL INDICATES PRIMA FACIE EVIDENCE OF INTOXICATION, BELOW THAT LEVEL THE INDIVIDUAL MAY OR MAY NOT BE INTOXICATED. HE IS CERTAINLY UNDER THE INFLUENCE OF ALCOHOL. HOW GREAT AN INFLUENCE THE ALCOHOL HAS EXERTED MUST BE DETERMINED BY SKILLED OBSERVATIONS AND PSYCHOLOGICAL TESTS.

(2) THE MODERATE DRINKER CONSTITUTES NUMERICALLY AND QUALITATIVELY THE GREATEST MENACE TO HIGHWAY SAFETY. HE IS THE ONE WHO IS APT TO DRIVE TOO FAST WITH UNWARRANTED INCREASED SELF-CONFIDENCE WHILE HIS JUDGEMENT AND SKILL ARE IMPAIRED.

*GOLDBERG: "QUANTITATIVE STUDIES ON ALCOHOL TOLERANCE IN MAN" SUPPLEMENT 16, VOL. 5 ACTA PHYSIOLOGICA SCANDINAVICA.

**IBID.

ALCOHOL INCIDENCE STUDY AT CUYAHOGA CORONER'S OFFICE.

FOR THE BENEFIT OF THOSE WHO DO NOT HAVE THE TEN YEAR SURVEY AND ARE NOT FAMILIAR WITH OUR REGIMEN OF TESTING IT SHOULD BE STATED THAT WHENEVER POSSIBLE, BOTH BLOOD AND URINE SPECIMENS OF ALL VICTIMS OVER FIFTEEN YEARS OF AGE WHO DIED INSTANTLY OR SURVIVED LESS THAN TWELVE HOURS FOLLOWING A VEHICULAR ACCIDENT ARE TAKEN FOR TESTING PURPOSES.

TO FACILITATE CHARTING, THE ALCOHOL CONTENT FOUND IN THE BLOOD SAMPLES WAS ARBITRARILY DIVIDED INTO THREE CATEGORIES: LOW GROUP--CONTAINING 0.04% (40 MG. PER 100 ML) OR LESS, MIDDLE GROUP--0.05% - 0.19% (50 MG TO 190 MG/100 ML), AND THE HIGH GROUP--0.20% (200 MG/100 ML) AND OVER.

THE MIDDLE GROUP REPRESENTS A WIDE RANGE, FROM CONCENTRATIONS WHICH CAUSE LITTLE APPARENT EFFECT, AND MAY REQUIRE EMPLOYMENT OF FINER PSYCHOLOGICAL TESTS TO DETECT DEVIATION FROM NORMAL, UP TO THAT STAGE (0.20%) AT WHICH NEARLY ALL THE AUTHORITIES AGREE THAT 100% OF THE INDIVIDUALS ARE INTOXICATED.

DRIVER FATALITIES

1946 - 41	(19% OF VEHICULAR FATALITIES)
1947 - 49	(24% " " ")
1948 - 45	(27% " " ")

IN OUR TEN YEAR SURVEY OF DRIVER FATALITIES IT WAS NOTED THAT THERE WAS A 58% ALCOHOL INCIDENCE AMONG THOSE TESTED IN THIS GROUP. IN NEARLY TWO-THIRDS OF THESE CASES THE ALCOHOL CONCENTRATION WAS FROM 0.05%-0.19% (DESIGNATED AS THE MIDDLE GROUP). IN 1947, 48% OF THOSE

CAUSES OF DEATH OF VEHICULAR FATALITIES
TABLE 12, PP. 13, 59

A GLANCE AT TABLE 12 INDICATES THAT IN NEARLY HALF OF THE VEHICULAR FATALITIES, DEATH WAS DUE TO FRACTURE OF THE SKULL WITH INJURY TO THE BRAIN. THIS IS NOT TO BE UNDERSTOOD AS THE ONLY INJURIES THESE INDIVIDUALS RECEIVED. FOR INSTANCE, THERE MAY HAVE BEEN OTHER BROKEN BONES OR INTERNAL INJURIES BUT THE SEVERITY OF THE FRACTURE OF THE SKULL AND INJURY TO THE BRAIN SUPERCEDED IN IMPORTANCE IN THE CAUSATION OF DEATH. AUTOPSIES WERE PERFORMED ON 55% OF THE VEHICULAR DEATHS IN 1947 AND IN 68% IN 1948. A MORE COMPLETE ANALYSIS OF THESE AUTOPSIED CASES WILL BE REPORTED AT A LATER DATE.

THE FACT THAT ALCOHOL DETERMINATIONS WERE MADE ON MORE THAN HALF OF THESE CASES INDICATED THAT THEY WERE OVER FIFTEEN YEARS OF AGE AND SURVIVED LESS THAN TWELVE HOURS.

WEATHER, ROAD AND LIGHTING CONDITIONS
TABLES 13, 14, 15A & B PP. 14-16, 60-62

THESE TABLES DEMONSTRATE THE MONOTONOUS FACT THAT THE CAUSE OF ACCIDENTS RESTS PRIMARILY ON THE FAILURE OF THE HUMAN ELEMENT. SAFETY ENGINEERS CONSTANTLY STRIVE TO PRODUCE SAFER DRIVING AND TRAFFIC CONDITIONS BUT ARE MET WITH THE THE FLAGRANT CARELESSNESS OF THE INDIVIDUALS. APPARENTLY PEOPLE ARE ALERTED TO WATCHFULNESS ONLY UNDER DANGEROUS CONDITIONS.

OCCUPATIONAL ACTIVITY, AGE GROUP AND ALCOHOL INCIDENCE
TABLE 16-17, PP. 17-18, 63-64

FROM THESE TABLES IT IS SEEN THAT SKILLED LABORERS NOT ENGAGED IN OCCUPATION BUT UNDER THE INFLUENCE OF ALCOHOL ARE THE HEAVIEST CONTRIBUTORS TO THE TOTAL NUMBER OF VEHICULAR FATALITIES. AS WE HAVE STATED BEFORE* FROM THE FACTORS MOST COMMONLY RECURRING THE AVERAGE VEHICULAR FATALITY IS REPRESENTED BY THE FOLLOWING DELINEATION: A MALE PEDESTRIAN, OVER FIFTY YEARS OF AGE, A SKILLED LABORER, WHO DROPS IN AT THE NEIGHBORHOOD TAVERN FOR HIS SOCIAL DRINKING ON A SATURDAY NIGHT, OR PERHAPS ON SUNDAY ATTENDS A PARTY AT WHICH "LIQUOR FLOWS FREELY".

*ALCOHOL AND ACCIDENTS, S.R.GERBER, M.D. (SCHOOL AND COLLEGE SERVICE)

MONTHLY, DAILY, HOURLY INCIDENCE
TABLE AND CHART 18-21 INCLUSIVE. PP. 20-26, 66-72

THE FATALITIES ARE CLASSIFIED ACCORDING TO THE TIME OF THE OCCURENCE OF THE ACCIDENT. CONFORMING TO THE PATTERN OF THE PRECEDING TEN YEAR SURVEY, THE GREATEST NUMBER OF VEHICULAR FATALITIES WERE FROM ACCIDENTS WHICH OCCURRED IN THE FALL MONTHS. ON THE AVERAGE, THE PEAK OF FATAL ACCIDENTS AND THE PEAK OF ALCOHOL INCIDENCE COINCIDE IN OCTOBER. IN 1947 THE GREATEST NUMBER OF VEHICULAR FATALITIES RESULTED FROM ACCIDENTS OCCURRING IN NOVEMBER. THE ALCOHOL INCIDENCE IN THOSE CASES TESTED FOR THAT MONTH WAS 50%. THE NEXT HIGHEST NUMBER WAS IN SEPTEMBER WITH THE ALCOHOL INCIDENCE IN THE TESTED CASES BEING 70%. THE FEWEST VEHICULAR FATALITIES OCCURRED FOLLOWING APRIL ACCIDENTS AND IN THAT MONTH THE ALCOHOL INCIDENCE WAS ONLY 17% OF THE TESTED CASES. IN 1948 THE GREATEST NUMBER OF FATALITIES WERE FROM VEHICULAR ACCIDENTS OF OCTOBER WITH THE ALCOHOL INCIDENCE OF 67%.

IN 1947 AND 1948, AS IN THE PRECEDING TEN YEARS, THESE WAS DEMONSTRATED A WEEK-END PEAK IN BOTH THE NUMBER OF CASES AND THE ALCOHOL INCIDENCE. IN 1947 THERE WAS A MIDWEEK PEAK IN THE NUMBER OF FATAL ACCIDENTS OCCURRING ON TUESDAY AND HIGH ALCOHOL INCIDENCE ON WEDNESDAY AND THURSDAY. IN 1948 THE MIDWEEK PEAK OF FATAL ACCIDENTS AND THE HIGH ALCOHOL INCIDENCE ARE BOTH NOTED ON THURSDAY.

IN A STUDY OF THE HOURLY INCIDENCE THE GREATEST NUMBER OF FATALITIES RESULTED FROM ACCIDENTS OCCURRING BETWEEN 5-9 P.M. THE ALCOHOL INCIDENCE WAS ALSO HIGH.

HOMICIDES
TABLES AND CHARTS 23-28, PP. 28-34, 74-80

1946	-	86
1947	-	90
1948	-	97

A PLENARY ANALYSIS OF THE CORONER'S CASES REVEALS THAT IN THOSE CASES BROUGHT TO THE MORGUE THERE HAS BEEN A DECREASE IN THE PROPORTION OF VIOLENT DEATHS. HOWEVER, THERE HAS BEEN A

GRADUAL INCREASE IN THE NUMBER OF HOMICIDES. THIS INCREASE IS BOTH REAL AND RELATIVE. THERE WERE 70 HOMICIDES IN 1945 WHEN VIOLENT DEATHS REPRESENTED 44% OF THE TOTAL CASES BROUGHT TO THE MORGUE. THERE WERE 86 HOMICIDAL DEATHS IN 1946 WHEN VIOLENT DEATHS ACCOUNTED FOR 45% OF THE TOTAL CASES. IN 1947 THE NUMBER OF DEATHS IN WHICH VIOLENCE PLAYED A MAJOR ROLE DECREASED TO 40% OF THE TOTAL CASES AND THERE WERE 90 HOMICIDES. IN 1948 WHEN ONLY 38% OF THE CASES BROUGHT TO THE MORGUE WERE VIOLENT DEATHS THE HOMICIDES MOUNTED TO 97 CASES. THE ABOVE FIGURES REPRESENT THE FOLLOWING RATIOS: IN 1945 HOMICIDAL DEATHS WERE 6% OF THE TOTAL CASES AND 11.3% OF THE VIOLENT DEATHS; IN 1946, WHILE HOMICIDES ACCOUNTED FOR BUT 4.7% OF THE TOTAL CASES THEY REPRESENTED 11.7% OF THE VIOLENT DEATHS AND IN 1948 HOMICIDAL DEATHS WERE 5% OF THE TOTAL CASES AND 12% OF THE VIOLENT DEATHS.

IN 1947 THE MALES OUTNUMBERED THE FEMALE VICTIMS 3:1; THIS RATIO HELD TRUE FOR BOTH COLORED AND WHITE RACES. IN 1948 THIS RATIO WAS 1.5:1 FOR THE WHITE RACE AND 4:1 FOR THE COLORED. THE PROPORTION OF JUSTIFIABLE HOMICIDES FOR THE FOUR YEAR PERIOD WAS LOWEST IN 1948 WHEN ONLY 12% WERE RULED JUSTIFIABLE. THIS WAS A MARKED DROP FROM 22% IN 1947.

IT SHOULD BE KEPT IN MIND WHILE EXAMINING THESE CHARTS AND TABLES THAT THE INFORMATION REFERS TO THE VICTIMS WHO WERE KILLED. THEREFORE THIS DOES NOT REPRESENT THE ENTIRE PICTURE AS FAR AS ALCOHOL INCIDENCE IS CONCERNED. EVIDENCE OF THIS IS SEEN IN THE LOW ALCOHOL INCIDENCE OF THE FEMALE VICTIMS. FREQUENTLY, THE ASSAILANT WAS UNDER THE INFLUENCE OF ALCOHOL AND THE VICTIM WAS NOT.

UNDER DISCUSSION OF TABLE 3 IT WAS NOTED THAT THE INCIDENCE OF HOMICIDE IS HIGHEST IN THE AGE GROUPS OF 20-24. IT IS WORTHY OF MENTION ALSO THAT THIS AGE GROUP CONTRIBUTES ABOUT 60% OF THE HOMICIDE VICTIMS.

SUICIDES

1946--151, 1947--184, 1948--168

NEARLY AS MANY PEOPLE COMMIT SUICIDE AS ARE KILLED BY VEHICLES (24% OF THE VIOLENT DEATHS IN 1947 AND 23% IN 1948 WERE SUICIDAL).

THE MALE SUICIDES OUTNUMBER THE FEMALES BY A RATIO OF 3:1. HANGING AND SHOOTING ARE THE MOST POPULAR METHODS. IN 1948 THERE WERE MORE SUICIDAL DEATHS FROM SHOOTING THAN FROM HANGING, 29% AND 26% RESPECTIVELY OF ALL THE SUICIDES. WOMEN USUALLY CHOOSE TO DESTROY THEIR LIVES BY HANGING OR BY POISON. IN THE LATTER CATEGORY THE RATIO OF MALE TO FEMALE IS REDUCED TO 1.5:1 IN 1947 AND 1.05:1 IN 1948 WHEN THE NUMBER OF FEMALE SUICIDES FROM POISONS WAS DOUBLE THE NUMBER OF FEMALE SUICIDES FROM HANGING.

CARBON MONOXIDE HAS BEEN THE MOST POPULAR POISON FOR SELF DESTRUCTION. DEATHS FROM BARBITURATES HAVE BEEN ON THE INCREASE ALL OVER THE COUNTRY. THIS INCLUDES ACCIDENTAL POISONINGS AS WELL AS SUICIDES. HOWEVER, MOST OF THE DEATHS ARE SUICIDAL. IN 1947, 27% AND IN 1948, 33% OF THE SUICIDES BY POISON WERE DUE TO BARBITURATE COMPOUNDS. IT WOULD SEEM THAT THIS IS ANOTHER INSTANCE OF BEING LULLED INTO A DISREGARD OF A POTENTIAL DANGER. MANY PERSONS FULLY BELIEVE THAT BARBITURATES ARE NOT HARMFUL---JUST AS MANY PERSONS REFUSE TO RECOGNIZE THE HIDDEN JEOPARDY IN ALCOHOLIC BEVERAGES. THE EFFECT OF ALCOHOL AND BARBITURATE COMBINED IS DISPORTIONATE TO THE AMOUNT REQUIRED OF EITHER ONE TO PRODUCE SIMILAR EFFECTS. THAT IS, DEATH OR COMA MAY FOLLOW TAKING JOINTLY ALCOHOL AND BARBITURATE ALTHOUGH THE SAME AMOUNT OF EITHER ALONE WOULD NOT BE INJURIOUS. YET IT IS KNOWN THAT BARBITURATES COULD BE OBTAINED AT BARS WHERE ALCOHOLIC BEVERAGES WERE BEING SOLD.

BARBITURATE POISONING

A RECAPITULATION OF DEATHS IN CUYAHOGA COUNTY DUE TO BARBITURATE POISONING IN THE LAST TEN YEARS (1939-1948 INCLUSIVE) REVEALED THAT 165 PERSONS DIED AS A RESULT OF THIS POISONING. OF

THIS TOTAL 64% WERE DUE TO SUICIDE; 33% WERE DUE TO ACCIDENTAL POISONING AS A RESULT OF OVERDOSAGE; AND IN 3% OF THE CASES THE MANNER WAS UNDETERMINED.

WHEN ONE REALIZES THAT A CONSIDERABLE NUMBER OF THESE PERSONS MAY HAVE LIVED IF PROPER HANDLING OF THE DRUG HAD BEEN IN EFFECT DURING THIS PERIOD, IT IS NOT SURPRISING THAT AN ISSUE WAS MADE OVER THE DISTRIBUTION OF THE DRUG.

ALTHOUGH THE INCREASE IN DEATHS RESULTING FROM BARBITURATES HAS BEEN SLIGHT, THE NUMBER HAS BEEN MOUNTING STEADILY EACH YEAR. IN ADDITION THE NUMBER OF PERSONS WHO ARE ADMITTED TO THE HOSPITAL IN COMA DUE TO BARBITURATE POISONING HAS BEEN INCREASING ALSO. THE CONDITION HAS BEEN SUFFICIENT TO WARRANT IMMEDIATE ACTION BY THE OFFICIALS AND CIVIC-MINDED CITIZENS OF CLEVELAND AND THE STATE OF OHIO. FRONT PAGE NEWSPAPER STORIES WERE WRITTEN DENOUNCING "BOOTLEGGING DRUGGISTS AND LAX PHYSICIANS" WHO DISGRACED THEIR PROFESSIONS BY AIDING ADDICTS TO OBTAIN THIS DRUG OR ADVISING INDISCRIMINATE USE OF IT. THESE TABLETS OR CAPSULES WERE BEING SOLD FOR FROM FIVE TO TEN TIMES THE USUAL PRICE. AT THE SAME TIME MAGAZINES WITH NATIONWIDE CIRCULATION WERE DECRYING THE ABUSE OF THE "SLEEPING PILLS".

THE CITY COUNCIL OF CLEVELAND ENACTED AN ORDINANCE AND THE GENERAL ASSEMBLY OF THE STATE OF OHIO PASSED A BILL TO REGULATE THE HANDLING, SALE AND DISTRIBUTION OF BARBITURATES. THIS BILL BECAME EFFECTIVE AUGUST 12TH, 1949.

EXCERPTS FROM HOUSE BILL NO. 308, GENERAL ASSEMBLY, STATE OF OHIO, 1949:------

SECTION 2: IT SHALL BE UNLAWFUL TO DELIVER ANY BARBITURATES UNLESS:

"SUCH BARBITURATE IS DELIVERED BY A PHARMACIST, UPON AN ORIGINAL PRESCRIPTION, AND THERE IS AFFIXED TO THE IMMEDIATE CONTAINER IN WHICH SUCH DRUG IS DELIVERED A LABEL BEARING THE NAME AND ADDRESS OF THE OWNER OF THE ESTABLISHMENT FROM WHICH SUCH DRUG WAS DELIVERED; THE DATE ON WHICH THE PRESCRIPTION FOR SUCH DRUG WAS FILLED; THE NUMBER OF SUCH PRESCRIPTION AS FILED IN THE PRESCRIPTION FILES OF THE PHARMACIST WHO FILLED SUCH PRESCRIPTION; THE NAME OF THE PRACTITIONER WHO PRESCRIBED SUCH DRUG; THE NAME AND ADDRESS OF THE PATIENT; AND THE DIRECTION FOR THE USE OF THE DRUG AS CONTAINED IN THE PRESCRIPTION....."

"TO REFILL ANY PRESCRIPTION FOR A BARBITURATE UNLESS SO DESIGNATED ON THE PRESCRIPTION BY THE PRACTITIONER."

"FOR A PRACTITIONER TO GIVE A PRESCRIPTION TO A PHARMACIST BY TELEPHONE UNLESS HE GIVES A WRITTEN PRESCRIPTION TO THE PHARMACIST WITHIN 72 HOURS THEREAFTER."

"FOR ANY PERSON TO POSSESS A BARBITURATE UNLESS SUCH PERSON OBTAINED SUCH DRUG ON THE PRESCRIPTION OF A PRACTITIONER....."

"PHARMACISTS, SHALL MAKE A COMPLETE RECORD OF ALL STOCKS OF BARBITURATES ON HAND ON THE EFFECTIVE DATE OF THE ACT AND RETAIN SUCH RECORD FOR NOT LESS THAN TWO CALENDAR YEARS....PHARMACISTS, SHALL RETAIN EACH PRESCRIPTION FOR A BARBITURATE RECEIVED BY THEM FOR NOT LESS THAN TWO CALENDAR YEARS."

SECTION 4:

"A PRACTITIONER SHALL....KEEP A RECORD OF ALL SUCH BARBITURATES ADMINISTERED, DISPENSED OR PROFESSIONALLY USED BY HIM OTHERWISE THAN BY PRESCRIPTION, FOR NOT LESS THAN TWO CALENDAR YEARS....SUCH RECORD TO GIVE NAME AND ADDRESS OF THE PATIENT, PROVIDED HOWEVER THAT SUCH RECORD NEED NOT BE KEPT WHEN THE AMOUNT.....USED IN THE TREATMENT OF ANY ONE PATIENT, DOES NOT EXCEED TWELVE GRAINS IN ANY FORTY-EIGHT CONSECUTIVE HOURS.

SECTION 7:

"ANY PERSON VIOLATING ANY PROVISION OF THIS ACT SHALL UPON CONVICTION BE PUNISHED BY A FINE NOT EXCEEDING FIVE HUNDRED DOLLARS, OR BY IMPRISONMENT FOR NOT MORE THAN ONE YEAR, OR BOTH SUCH FINE AND IMPRISONMENT."

OHIO AND THE CITY OF CLEVELAND ARE TO BE CONGRATULATED ON RECOGNIZING THE DANGERS WHICH LIE IN THE ABUSE OF THIS DRUG AND ENACTING LEGISLATION TO REGULATE THE HANDLING, SALE AND DISTRIBUTION OF BARBITURATES.

NATURAL CAUSES

AN EXAMINATION OF THE DEATHS FROM NATURAL CAUSES WHICH WERE BROUGHT TO THE MORGUE REVEALS THAT THE PROPORTIONS CLOSELY FOLLOW THE NATIONAL PATTERN OF ALL DEATHS DUE TO NATURAL CAUSES. THESE CASES ARE BROUGHT TO THE ATTENTION OF THE CORONER BECAUSE DEATH OCCURRED SUDDENLY AND THE INDIVIDUAL WAS NOT ATTENDED BY A PHYSICIAN, OR BECAUSE DEATH OCCURRED IN A PUBLIC PLACE, OR SUSPICIOUS CIRCUMSTANCES RAISED THE QUESTION OF THE POSSIBILITY OF CONTRIBUTORY VIOLENCE. IN 1947, 73% OF THE DEATHS DUE TO NATURAL CAUSES WERE DUE TO DISEASES OF THE CIRCULATORY SYSTEM; IN 1948, 72% . SINCE IN MANY OF THESE CASES THERE WAS PREVIOUS HISTORY OF SYMPTOMS WHICH COULD BE ELICITED IT WAS POSSIBLE TO REACH A DIAGNOSIS WITHOUT AN AUTOPSY. AUTOPSIES WERE PERFORMED IN 8% OF THESE CASES IN 1947. A RATHER SURPRISING NUMBER OF PERSONS BETWEEN 25 AND 40 HAVE DIED FROM CARDIOVASCULAR DISEASES WHICH APPARENTLY HAD NEVER BEEN DIAGNOSED. WE ARE WORKING ON A MORE COMPLETE AND THOROUGH STUDY OF THE AUTOPSY FINDINGS OF THE PAST 12 YEARS TO BE RELEASED AT A LATER DATE.

A HOPE AND A PRAYER

IT IS OUR FERVENT HOPE THAT THESE STATISTICS PRESENTED HERE MAY BE A FACTOR IN PROMOTING AN ENLIGHTENED UNDERSTANDING OF THE CAUSE OF ACCIDENTS.

IN APPROACHING THE IDEAL, WE VISUALIZE:

A MORE TOLERANT AND COURTEOUS ATTITUDE ON THE PART OF THE DRIVER AND PEDESTRIAN AS TO THE RIGHTS OF EACH OTHER AND MUTUAL EFFORT TO AVOID ACCIDENTS.

A BETTER UNDERSTANDING OF LABOR AND MANAGEMENT FOR THE NECESSITY OF RECOGNITION OF DUAL RESPONSIBILITY IN THE PREVENTION OF INDUSTRIAL ACCIDENTS.

A SERIOUS CONSIDERATION BY THE GENERAL PUBLIC OF THE AVOIDABLE HAZARDS THAT CAUSE ACCIDENTS IN AND ABOUT THE HOME.

IN ADDITION WE HOPE THAT FREQUENT MEDICAL EXAMINATIONS AND THE USE OF ALL AVAILABLE FACILITIES TO MAKE EVALUATION OF BOTH MENTAL AND PHYSICAL CONDITIONS WILL LEAD TO A DECREASE OF DEATHS FROM SUICIDES AND THAT EARLY DIAGNOSES OF DISEASE PROCESSES WHICH CAUSE SUDDEN DEATHS FROM NATURAL CAUSES MAY REDUCE THE NUMBER OF THESE DEATHS.

HOMICIDES PRESENT PROBLEMS FOR STUDY BY SOCIOLOGISTS, PSYCHIATRISTS AND CRIMINOLOGISTS. OUR OBLIGATION LIES IN THE ASSISTANCE IN DISCOVERY AND PROOF THAT DEATH WAS DUE TO HOMICIDE. EXPERIENCE HAS PROVEN THAT PROMPT DETECTION OF MURDER AND INFLICTION OF PENALTIES HAS A RESTRAINING INFLUENCE ON THIS TYPE OF VIOLENCE.

IF AFTER THESE DECEASED HAVE BECOME STATISTICS, THE EVALUATION AND USE OF THESE STATISTICS IS RESPONSIBLE TO SOME DEGREE FOR THE PREVENTION OF A LIFE BEING SNUFFED OUT AS THE RESULT OF AN ACCIDENT, OR THE ADVANCEMENT IN THE DIAGNOSES AND TREATMENT OF A DISEASE, THEN IT CAN BE SAID THAT THESE DEAD HAVE NOT DIED IN VAIN.

ACKNOWLEDGEMENTS

I SHOULD LIKE TO TAKE THIS OPPORTUNITY TO EXPRESS APPRECIATION TO THE BOARD OF COUNTY COMMISSIONERS, JOSEPH F. GORMAN, JOHN F. CURRY, JOHN J. PEKAREK (DECEASED) AND HENRY W. SPEETH. THEIR INTEREST AND UNDERSTANDING OF THE PROBLEMS AND PERSPECTIVE OF THIS OFFICE HAS MADE IT POSSIBLE FOR THE CUYAHOGA COUNTY CORONER'S OFFICE TO PROGRESS WITH THE DEVELOPMENT OF LEGAL MEDICINE IN THE UNITED STATES.

STATISTICS RECORDED AND COMPILED BY MISS AMELIA PERKO.

1947

TABLE I

SUMMARY OF ALL FATALITIES BY TYPE AND LOCATION WITH SOME MISCELLANEOUS DATA 1947

	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	TOTAL
HOME ACCIDENTS	87	16	3	2	108
INDUSTRIAL ACCIDENTS	34	3	2	0	39
*VEHICULAR ACCIDENTS	113	38	35	15	201
OTHER ACCIDENTS	91	14	15	4	124
HOMICIDES	87	2	0	1	90
SUICIDES	128	44	12	0	184
VIOLENCE OF UNDETERMINED ORIGIN	18	3	1	0	22
TOTAL VIOLENT DEATHS	558	120	68	22	768
NATURAL CAUSES	978	113	25	0	1116
ABORTIONS	3	0	0	0	3
PREMATURE AND STILL BIRTHS	13	1	0	0	14
UNDETERMINED CAUSE OF DEATH	2	0	1	0	3

	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	TOTAL
TOTAL NUMBER OF CASES FOR YEAR	1554	234	94	22	1904
CASES IN OUTSIDE BOOK					1216
AUTOPSIES					461
UNIDENTIFIED BODIES					*17
IDENTIFIED AND UNCLAIMED BODIES					**97
TOTAL NUMBER OF DEATHS IN CUYAHOGA COUNTY					13,976

	MALE	FEMALE
*	12	5
**	90	7

*INCLUDES INDUSTRIAL-VEHICULAR DEATHS

TABLE 2

TYPES OF FATALITIES BY GEOGRAPHICAL LOCATION AND MONTH 1947

MONTH	VIOLENT DEATHS				NATURAL CAUSES				ABORTIONS				PREMATURE AND STILL BIRTH				UNDETERMINED				TOTAL				TOTAL
	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	
JANUARY	57	9	4	1	77	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	134	16	8	1	159
FEBRUARY	43	5	5	0	87	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	130	12	6	0	148
MARCH	49	10	3	1	94	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0	143	20	5	1	169
APRIL	42	4	8	0	76	13	3	0	1	0	0	0	1	0	0	0	0	0	0	0	120	17	11	0	148
MAY	43	9	8	2	67	11	1	0	0	0	0	0	2	1	0	0	0	0	1	0	112	21	10	2	145
JUNE	41	14	5	2	85	6	1	0	0	0	0	0	2	0	0	0	1	0	0	0	129	20	6	2	157
JULY	31	14	4	3	66	10	4	0	0	0	0	0	3	0	0	0	0	0	0	0	100	24	8	3	135
AUGUST	38	15	6	3	90	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	148	26	8	3	185
SEPTEMBER	45	15	8	3	68	9	2	0	1	0	0	0	1	0	0	0	0	0	0	0	115	24	10	3	152
OCTOBER	49	6	8	4	84	11	3	0	1	0	0	0	1	0	0	0	0	0	0	0	135	17	11	4	167
NOVEMBER	53	12	5	3	81	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	134	19	6	3	161
DECEMBER	47	7	4	0	103	11	1	0	0	0	0	0	3	0	0	0	1	0	0	0	154	18	5	0	178
GRAND TOTAL	558	120	68	22	978	113	25	0	3	0	0	0	13	1	0	0	2	0	1	0	1554	234	94	22	1904

TABLE 3

TYPES OF FATALITIES IN AGE GROUPS 1947

TYPE OF FATALITY	0 4	5 9	10 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 OVER	UNK.	TOTAL
HOME ACCIDENTS	22	1	2	0	3	3	5	4	4	7	6	10	12	6	9	9	5	0	108
INDUSTRIAL ACCIDENTS	0	0	0	2	4	4	7	1	2	4	3	4	3	5	0	0	0	0	39
*VEHICULAR ACCIDENTS	11	5	5	10	18	10	11	14	13	9	18	18	22	11	11	8	7	0	201
OTHER ACCIDENTS	5	8	6	9	9	11	5	10	5	13	10	9	6	5	6	2	5	0	124
HOMICIDES	0	0	3	3	11	14	13	17	9	4	6	3	1	4	0	1	1	0	90
SUICIDES	0	0	0	8	2	7	14	16	18	19	23	29	16	15	9	3	5	0	184
VIOLENCE OF UNDETERMINED ORIGIN	1	0	0	0	1	0	1	2	2	2	2	4	4	2	1	0	0	0	22
ABORTIONS	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3
PREMATURE AND STILL BIRTHS	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
UNDETERMINED	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	3
NATURAL CAUSES	51	1	4	5	8	14	23	48	65	109	130	181	164	127	99	53	34	0	1116
GRAND TOTAL	105	15	20	37	57	65	79	113	118	167	198	258	228	176	135	76	57	0	1904

*INCLUDES INDUSTRIAL-VEHICULAR FATALITIES

HOME FATALITIES 1947
NATURE OF ACCIDENT, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

TABLE 6

NATURE OF ACCIDENT	GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL													
	CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEG.		POS.		0.20% -OVER		0.05% 0.19%		0.04% -LESS	
	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIATIONS																							
SUFFOCATION BY BEDDING	5	0	2	1	0	0	7	1	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0
DROWNED IN BATH TUB	1	1	0	1	0	0	1	2	3	1	0	0	2	0	2	0	0	0	0	0	0	0	0
ASPIRATION OF VOMITUS	4	3	1	0	0	0	5	3	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0
ASPIRATION OF NAIL	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	10	4	3	2	1	0	14	6	20	14	4	0	2	0	2	0	0	0	0	0	0	0	0
BURNS																							
INCIDENTAL FIRES	3	1	2	0	0	0	5	1	6	2	0	3	1	2	1	1	0	1	0	0	0	0	0
CONFLAGRATION	5	3	0	0	0	0	5	3	8	4	0	1	3	0	1	1	2	1	1	0	1	0	0
SCALDING	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL	9	4	2	0	0	0	11	4	15	6	0	5	4	3	2	2	2	2	1	0	1	0	0
CARBON MONOXIDE POISONING																							
ILLUMINATING GAS	1	0	1	0	0	0	2	0	2	0	0	2	0	1	0	1	0	0	0	1	0	0	0
INCIDENTAL FIRES	1	1	0	0	0	0	1	1	2	0	0	1	1	1	1	0	0	0	0	0	0	0	0
TOTAL	2	1	1	0	0	0	3	1	4	0	0	3	1	2	1	1	0	0	0	1	0	0	0
ELECTROCUTIONS																							
WHILE USING HAND DRILL	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
EXPLOSIONS																							
ESCAPING GAS	2	2	1	0	0	0	3	2	5	2	0	1	2	1	2	0	0	0	0	0	0	0	0
NAPHTHA GASOLINE	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	3	1	0	0	0	3	3	6	2	1	1	2	1	2	0	0	0	0	0	0	0	0
FALLS																							
DOWNSTAIRS	12	3	5	2	0	0	17	5	22	10	5	7	0	2	0	5	0	5	0	0	0	0	0
FROM LADDER	2	0	1	0	0	0	3	0	3	1	0	2	0	1	0	1	0	1	0	0	0	0	0
FROM WINDOW	4	0	0	0	0	0	4	0	4	0	0	4	0	3	0	1	0	1	0	0	0	0	0
FROM ROOF	2	0	1	0	0	0	3	0	3	0	0	3	0	2	0	1	0	0	0	1	0	0	0
TO FLOOR	4	2	0	0	0	0	4	2	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0
FROM TREE	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0
INTO BATH TUB	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM CHAIR	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
THROUGH SKY-LIGHT	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
NOT ASCERTAINED	0	2	0	0	0	1	0	3	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	26	9	7	2	0	1	33	12	45	16	12	17	0	8	0	9	0	7	0	1	0	1	0
POISONS																							
BARBITURATE COMPOUNDS	3	4	0	0	0	0	3	4	7	0	3	3	1	3	1	0	0	0	0	0	0	0	0
BICHLORIDE OF MERCURY	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
METHYL ALCOHOL	2	0	0	0	0	0	2	0	2	0	0	2	0	0	0	2	0	2	0	0	0	0	0
OIL OF WINTERGREEN	1	1	0	0	0	0	1	1	2	0	1	1	0	0	0	1	0	0	0	1	0	0	0
SODIUM HYDROXIDE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	8	5	0	0	0	0	8	5	13	2	4	6	1	3	1	3	0	2	0	1	0	0	0
MISCELLANEOUS																							
CRUSHED BY PIANO	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSHED BY FALLING WARDROBE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BUMPED HEAD ON TABLE	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
FELL ON BOTTLE (EXSANGUINATION)	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	1	0	0	0	0	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	60	27	15	4	1	1	76	32	108	43	22	33	10	18	8	15	2	11	1	3	1	1	0

INDUSTRIAL ACCIDENTS 1947
NATURE OF ACCIDENT, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

TABLE 7

NATURE OF ACCIDENT	GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL													
	CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEG.		POS.		0.20% OVER		0.05% 0.19%		0.04% LESS	
	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIATIONS																							
FALL INTO DUST BIN	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
BURNS																							
CONFLAGRATION	2	0	0	0	0	0	2	0	2	0	0	2	0	0	0	2	0	1	0	1	0	0	0
INCIDENTAL FIRES	2	0	0	0	0	0	2	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL	4	0	0	0	0	0	4	0	4	1	0	3	0	1	0	2	0	1	0	1	0	0	0
CRUSHED BY:																							
ELEVATOR	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
TRUCK, WHILE REPAIRING SAME	2	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
FALLING WALL DURING FIRE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DIE CASTING MACHINE	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
CRANE	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
AGAINST BILLET WHILE DRIVING TOW MOTOR.	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL	7	0	0	0	0	0	7	0	7	3	0	4	0	3	0	1	0	0	0	1	0	0	0
ELECTROCUTION																							
CONTACT WITH LIVE WIRE	4	0	0	0	0	0	4	0	4	2	0	2	0	2	0	0	0	0	0	0	0	0	0
STRUCK BY LIGHTNING	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5	0	0	0	0	0	5	0	5	3	0	2	0	2	0	0	0	0	0	0	0	0	0
EXPLOSIONS																							
CINDERS, IN GONDOLA	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
NAPHTHA	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	0	0	0	0	0	2	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0
FALLS																							
FROM LADDER	2	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
DOWNSTAIRS	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM ROOF	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM CEMENT MIXER	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
INTO POTATO PIT	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
INTO ELEVATOR SHAFT	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL	6	0	1	0	0	0	7	0	7	4	0	3	0	3	0	0	0	0	0	0	0	0	0
RAILROAD ACCIDENTS	6	0	1	0	0	0	7	0	7	4	0	3	0	3	0	0	0	0	0	0	0	0	0
STRUCK BY:																							
BUCKET OF CRANE	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
HOT METAL	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BOARD--CUTTING WITH RIP SAW	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1	0	2	0	0	0	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
VEHICULAR ACCIDENTS	4	0	6	0	0	0	10	0	10	3	0	7	0	6	0	1	0	0	0	1	0	0	0
MISCELLANEOUS																							
HEAT EXHAUSTION	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
CUT SELF WHILE BONING MEAT	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
THROWN OFF CRANE BY BROKEN CABLE.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	3	0	3	1	0	2	0	2	0	0	0	0	0	0	0	0	0
GRAND TOTAL	38	0	11	0	0	0	49	0	49	23	0	26	0	22	0	4	0	1	0	3	0	0	0

SUMMARY 1947
GEOGRAPHICAL LOCATION—VEHICULAR FATALITIES, HOMICIDES AND SUICIDES

TABLE 8

GEOGRAPHICAL LOCATION	VEHICULAR	HOMICIDE	SUICIDE
CITIES			
CLEVELAND	113	87	128
BEREA	0	0	1
BEDFORD	3	0	0
CLEVELAND HEIGHTS	2	0	6
EAST CLEVELAND	7	0	7
EUCLID	2	1	7
GARFIELD HEIGHTS	5	0	2
LAKEWOOD	2	1	7
MAPLE HEIGHTS	4	0	1
PARMA	8	0	3
ROCKY RIVER	2	0	2
SHAKER HEIGHTS	2	0	7
SOUTH EUCLID	0	0	1
UNIVERSITY HEIGHTS	1	0	0
TOWNSHIPS			
BEDFORD TOWNSHIP	1	0	0
CHAGRIN FALLS TOWNSHIP	0	0	0
OLMSTEAD FALLS TOWNSHIP	0	0	0
ORANGE TOWNSHIP	0	0	0
RIVER EDGE TOWNSHIP	0	0	0
WARRENSVILLE TOWNSHIP	0	0	0
OUT OF COUNTY	15	1	0
TOTALS			
CITIES	151	89	172
VILLAGES	34	0	12
TOWNSHIPS	1	0	0
OUT OF COUNTY	15	1	0
GRAND TOTAL	201	90	184

GEOGRAPHICAL LOCATION	VEHICULAR	HOMICIDE	SUICIDE
VILLAGES			
BAY VILLAGE	1	0	1
BEACHWOOD	1	0	0
BENTLEYVILLE	0	0	0
BRATENAHL	0	0	0
BRECKSVILLE	1	0	0
BROADVIEW HEIGHTS	1	0	0
BROOKLYN	0	0	1
BROOKLYN HEIGHTS	0	0	1
BROOKPARK	1	0	0
CHAGRIN FALLS	0	0	1
CUYAHOGA HEIGHTS	2	0	1
FAIRVIEW	3	0	1
GATES MILLS	0	0	0
GLENWILLOW	0	0	0
HIGHLAND HEIGHTS	0	0	0
HUNTING VALLEY	0	0	0
INDEPENDENCE	0	0	1
LINNDALE	0	0	0
LYNDHURST	0	0	0
MAYFIELD	0	0	0
MAYFIELD HEIGHTS	1	0	1
MIDDLEBURG HEIGHTS	1	0	0
MORELAND HILLS	0	0	0
NEWBURG HEIGHTS	1	0	1
NORTH OLMSTEAD	4	0	0
NORTH RANDALL	0	0	0
NORTH ROYALTON	4	0	1
OLMSTEAD FALLS	1	0	0
ORANGE VILLAGE	0	0	0
PARKVIEW	0	0	0
PARMA HEIGHTS	0	0	0
PEPPER PIKE	0	0	0
RICHMOND HEIGHTS	0	0	0
SEVEN HILLS	0	0	0
SOLON	4	0	1
STRONGSVILLE	1	0	1
VALLEY VIEW	2	0	0
WARRENSVILLE HEIGHTS	1	0	0
WESTLAKE	4	0	0
WEST VIEW	0	0	0
WOODMERE	0	0	0

TABLE 9

VEHICULAR FATALITIES 1947
CLASSIFICATION OF VICTIMS BY MONTH AND LOCATION

MONTH	CLEVELAND						COUNTY						OUT OF COUNTY						TOTAL						TOTAL
	MALE			FEMALE			MALE			FEMALE			MALE			FEMALE			MALE			FEMALE			
	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	
JANUARY	9	1	0	1	0	0	2	1	0	1	1	1	0	0	0	0	0	1	11	2	0	2	1	2	18
FEBRUARY	6	1	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	6	3	1	0	0	2	12
MARCH	7	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	10	1	0	0	1	0	12
APRIL	2	0	0	2	0	0	3	3	0	0	0	0	0	0	0	0	0	0	5	3	0	2	0	0	10
MAY	2	1	0	2	0	0	1	1	0	0	0	4	0	1	0	1	0	0	3	3	0	3	0	4	13
JUNE	2	1	0	0	0	0	1	2	0	1	2	2	1	0	0	0	0	0	4	3	0	1	2	2	12
JULY	6	1	0	0	0	2	2	1	2	2	0	2	0	0	0	0	0	2	8	2	2	2	0	6	20
AUGUST	2	0	2	0	0	3	2	3	2	0	1	2	1	0	0	0	0	0	5	3	4	0	1	5	18
SEPTEMBER	10	2	2	1	0	0	3	3	0	0	1	0	0	0	1	1	0	0	13	5	3	2	1	0	24
OCTOBER	8	2	0	2	0	0	2	2	0	0	0	1	1	2	0	0	0	0	11	6	0	2	0	1	20
NOVEMBER	10	2	0	2	1	1	2	3	1	0	0	0	0	3	0	0	0	0	12	8	1	2	1	1	25
DECEMBER	9	2	1	1	0	0	3	0	0	0	1	0	0	0	0	0	0	0	12	2	1	1	1	0	17
GRAND TOTAL	73	13	6	11	2	8	24	22	5	4	6	12	3	6	1	2	0	3	100	41	12	17	8	23	201

VEHICULAR FATALITIES 1947
CLASSIFICATION OF VICTIMS AND ALCOHOL INCIDENCE

TABLE 10

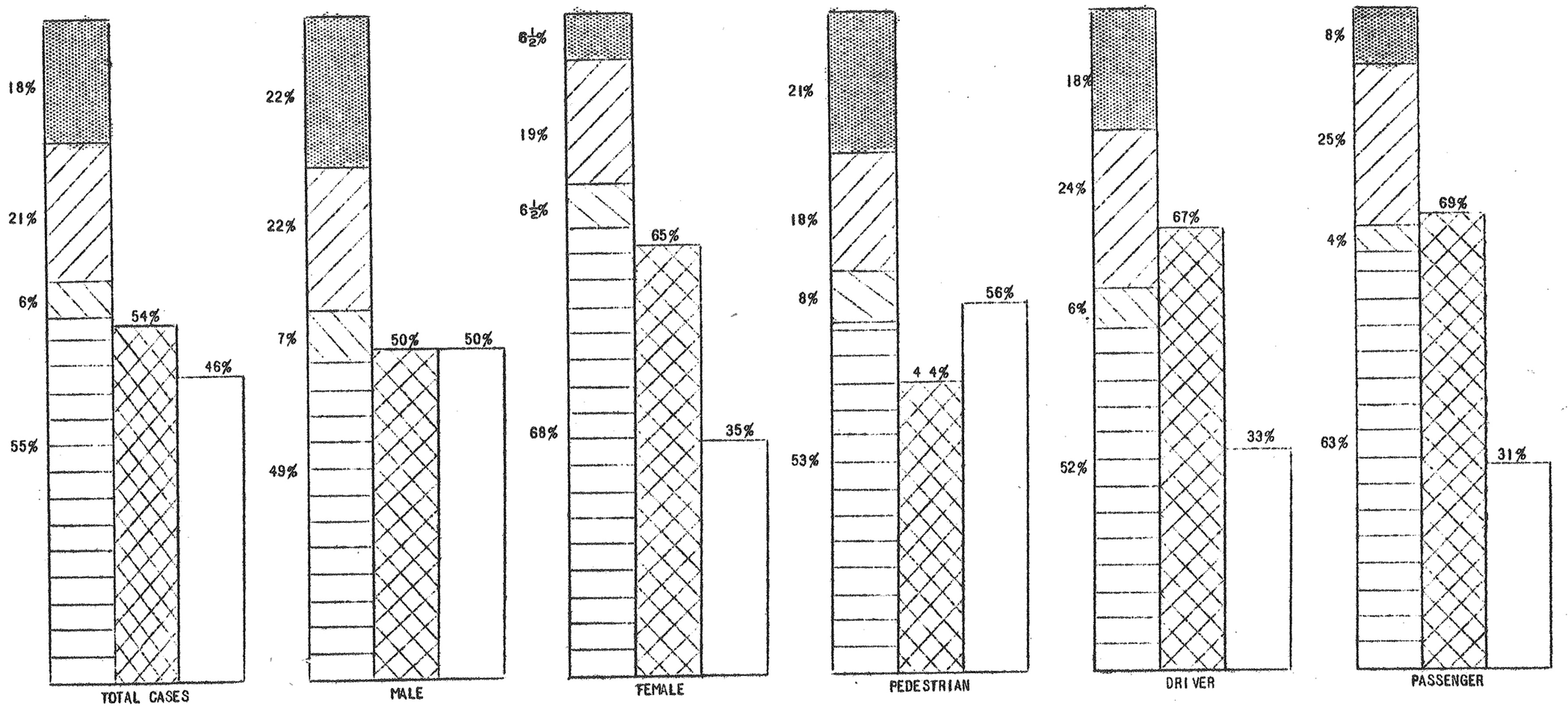
CLASSIFICATION	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
PEDESTRIAN	117	100	17	57	9	43	8	21	6	22	2	11	0	8	1	3	1
DRIVER	49	41	8	14	2	27	6	12	5	15	1	5	1	8	0	2	0
PASSENGER	35	12	23	5	6	7	17	5	10	2	7	1	1	1	5	0	1
GRAND TOTAL	201	153	48	76	17	77	31	38	21	39	10	17	2	17	6	5	2

CHART 10

VEHICULAR FATALITIES 1947
CLASSIFICATION OF VICTIMS AND ALCOHOL INCIDENCE

0.20% OR OVER | 0.05% - 0.19% | 0.04% OR LESS | NEGATIVE | TESTED | NOT TESTED

201 CASES



	TOTAL CASES	MALE	FEMALE	PEDESTRIAN	DRIVER	PASSENGER
NOT TESTED	93	76	17	66	16	11
TESTED	108	77	31	51	33	24
TOTAL	201	153	48	117	49	35

VEHICULAR FATALITIES 1947
NATURE OF ACCIDENT AND ALCOHOL INCIDENCE

TABLE II

NATURE OF ACCIDENT	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MOVING VEHICLE AND PEDESTRIAN	117	100	17	57	9	43	8	21	6	22	2	11	0	8	1	3	1
TWO MOVING VEHICLES	53	30	23	11	5	19	18	9	12	10	6	5	2	4	3	1	1
MOVING VEHICLE AND STATIONARY OBJECT	17	15	2	4	0	11	2	6	1	5	1	0	0	4	1	1	0
LACK OF CONTROL OF MOVING VEHICLE	11	7	4	3	3	4	1	2	0	2	1	1	0	1	1	0	0
FALL FROM MOVING VEHICLE	3	1	2	1	0	0	2	0	2	0	0	0	0	0	0	0	0
GRAND TOTAL	201	153	48	76	17	77	31	38	21	39	10	17	2	17	6	5	2

VEHICULAR FATALITIES 1947
CAUSE OF DEATH AND ALCOHOL INCIDENCE

TABLE 12

CAUSE OF DEATH	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
FRACTURE OF SKULL WITH INJURY TO BRAIN	99	74	25	34	7	40	18	22	10	18	8	8	1	8	5	2	2
INTERNAL INJURIES	24	20	4	10	3	10	1	6	1	4	0	2	0	1	0	1	0
CONCUSSION OF THE BRAIN	9	4	5	3	2	1	3	1	1	0	2	0	1	0	1	0	0
FRACTURE OR DISLOCATION OF SPINE WITH SPINAL CORD INJURY	10	6	4	0	1	6	3	1	3	5	0	3	0	0	0	2	0
MULTIPLE BODY INJURIES AND PNEUMONIA	14	13	1	13	1	0	0	0	0	0	0	0	0	0	0	0	0
FRACTURED EXTREMITIES WITH PULMONARY EMBOLISM	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
BODY BURNS	3	3	0	1	0	2	0	0	0	2	0	0	0	2	0	0	0
MULTIPLE BODY INJURIES WITH SUPERIMPOSED INFECTION	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTIPLE BODY INJURIES WITH SHOCK	16	13	3	2	1	11	2	6	2	5	0	3	0	2	0	0	0
LACERATION OF LARGE BLOOD VESSELS WITH EXTENSIVE HEMORRHAGE	7	5	2	2	1	3	1	2	1	1	0	1	0	0	0	0	0
DROWNING	2	1	1	0	0	1	1	0	1	1	0	0	0	1	0	0	0
ELECTROCUTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CEREBRAL FAT EMBOLISM	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
LACERATION OF LIVER OR SPLEEN	4	3	1	1	1	2	0	0	0	2	0	0	0	2	0	0	0
BODY FRACTURES AND HEART FAILURE	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTIPLE FRACTURED RIBS AND HEMOTHORAX	4	3	1	2	0	1	1	0	1	1	0	0	0	1	0	0	0
MISCELLANEOUS	3	2	1	2	0	0	1	0	1	0	0	0	0	0	0	0	0
GRAND TOTAL	201	153	48	76	17	77	31	38	21	39	10	17	2	17	6	5	2

TABLE 13

VEHICULAR FATALITIES 1947
WEATHER CONDITIONS AND ALCOHOL INCIDENCE

WEATHER CONDITIONS	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
CLEAR	101	77	24	39	11	38	13	17	11	21	2	10	0	10	2	1	0
CLOUDY	36	30	6	16	3	14	3	6	3	8	0	4	0	2	0	2	0
RAINING	33	23	10	11	1	12	9	7	5	5	4	3	0	1	3	1	1
SNOWING	2	1	1	0	0	1	1	1	0	0	1	0	1	0	0	0	0
FOGGY	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SLEET	28	21	7	9	2	12	5	7	2	5	3	0	1	4	1	1	1
GRAND TOTAL	201	153	48	76	17	77	31	38	21	39	10	17	2	17	6	5	2

TABLE 14

VEHICULAR FATALITIES 1947
LIGHTING CONDITIONS AND ALCOHOL INCIDENCE

LIGHTING CONDITIONS	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
DAYLIGHT	69	48	21	28	8	20	13	15	10	5	3	0	1	5	2	0	0
DUSK WITH LIGHTS	2	2	0	0	0	2	0	0	0	2	0	2	0	0	0	0	0
DUSK WITHOUT LIGHTS	3	1	2	0	1	1	1	1	1	0	0	0	0	0	0	0	0
DAWN WITH LIGHTS	4	3	1	1	0	2	1	2	1	0	0	0	0	0	0	0	0
STREET LIGHTS (POOR)	5	3	2	2	2	1	0	1	0	0	0	0	0	0	0	0	0
STREET LIGHTS (GOOD)	89	72	17	36	6	36	11	12	7	24	4	13	0	7	3	4	1
OPEN COUNTRY	8	7	1	3	0	4	1	2	1	2	0	1	0	1	0	0	0
NOT STATED	21	17	4	6	0	11	4	5	1	6	3	1	1	4	1	1	1
GRAND TOTAL	201	153	48	76	17	77	31	38	21	39	10	17	2	17	6	5	2

VEHICULAR FATALITIES 1947
ROAD CONDITIONS AND ALCOHOL INCIDENCE

TABLE 15 A

ROAD CONDITIONS	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
DRY	114	89	25	47	13	42	12	19	11	23	1	11	0	11	1	1	0
WET	51	39	12	20	2	19	10	9	6	10	4	6	0	2	3	2	1
SNOWY	4	3	1	0	0	3	1	3	0	0	1	0	1	0	0	0	0
ICY	7	4	3	1	0	3	3	2	2	1	1	0	0	0	1	1	0
NOT STATED	25	18	7	8	2	10	5	5	2	5	3	0	1	4	1	1	1
GRAND TOTAL	201	153	48	76	17	77	31	38	21	39	10	17	2	17	6	5	2

VEHICULAR FATALITIES 1947
ROAD SURFACE AND ALCOHOL INCIDENCE

TABLE 15 B

ROAD SURFACE	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
PAVED	171	132	39	69	15	63	24	30	18	33	6	16	1	13	4	4	1
UNPAVED	2	0	2	0	0	0	2	0	1	0	1	0	0	0	1	0	0
NOT STATED	28	21	7	7	2	14	5	8	2	6	3	1	1	4	1	1	1
GRAND TOTAL	201	153	48	76	17	77	31	38	21	39	10	17	2	17	6	5	2

VEHICULAR FATALITIES 1947
OCCUPATIONAL ACTIVITY AND ALCOHOL INCIDENCE

TABLE 16

OCCUPATION	TOTAL	ENGAGED IN OCCUPATION				TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		YES		NO																	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
PRESCHOOL	11	0	0	8	3	8	3	8	3	0	0	0	0	0	0	0	0	0	0	0	0
SCHOOL	14	0	0	11	3	11	3	10	1	1	2	1	2	0	0	0	0	0	0	0	0
BUSINESS	21	0	0	17	4	17	4	5	1	12	3	3	3	9	0	4	0	3	0	2	0
SKILLED LABOR	66	5	0	53	8	58	8	24	2	34	6	16	4	18	2	9	0	7	1	2	1
UNSKILLED LABOR	28	5	0	22	1	27	1	15	0	12	1	7	1	5	0	4	0	0	0	1	0
HOUSEWIFE	24	0	0	0	24	0	24	0	8	0	16	0	9	0	7	0	2	0	4	0	1
PROFESSIONAL	2	0	0	2	0	2	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0
U. S. MARINES	2	0	0	2	0	2	0	0	0	2	0	1	0	1	0	0	0	1	0	0	0
U. S. NAVY	1	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
RETIRED	22	0	0	20	2	20	2	10	1	10	1	7	1	3	0	0	0	3	0	0	0
UNEMPLOYED	5	0	0	2	3	2	3	0	1	2	2	1	1	1	1	0	0	1	1	0	0
NOT STATED	5	0	0	5	0	5	0	3	0	2	0	1	0	1	0	0	0	1	0	0	0
GRAND TOTAL	201	10	0	143	48	153	48	76	17	77	31	38	21	39	10	17	2	17	6	5	2

TABLE 17

VEHICULAR FATALITIES 1947
ALCOHOL INCIDENCE IN AGE GROUPS

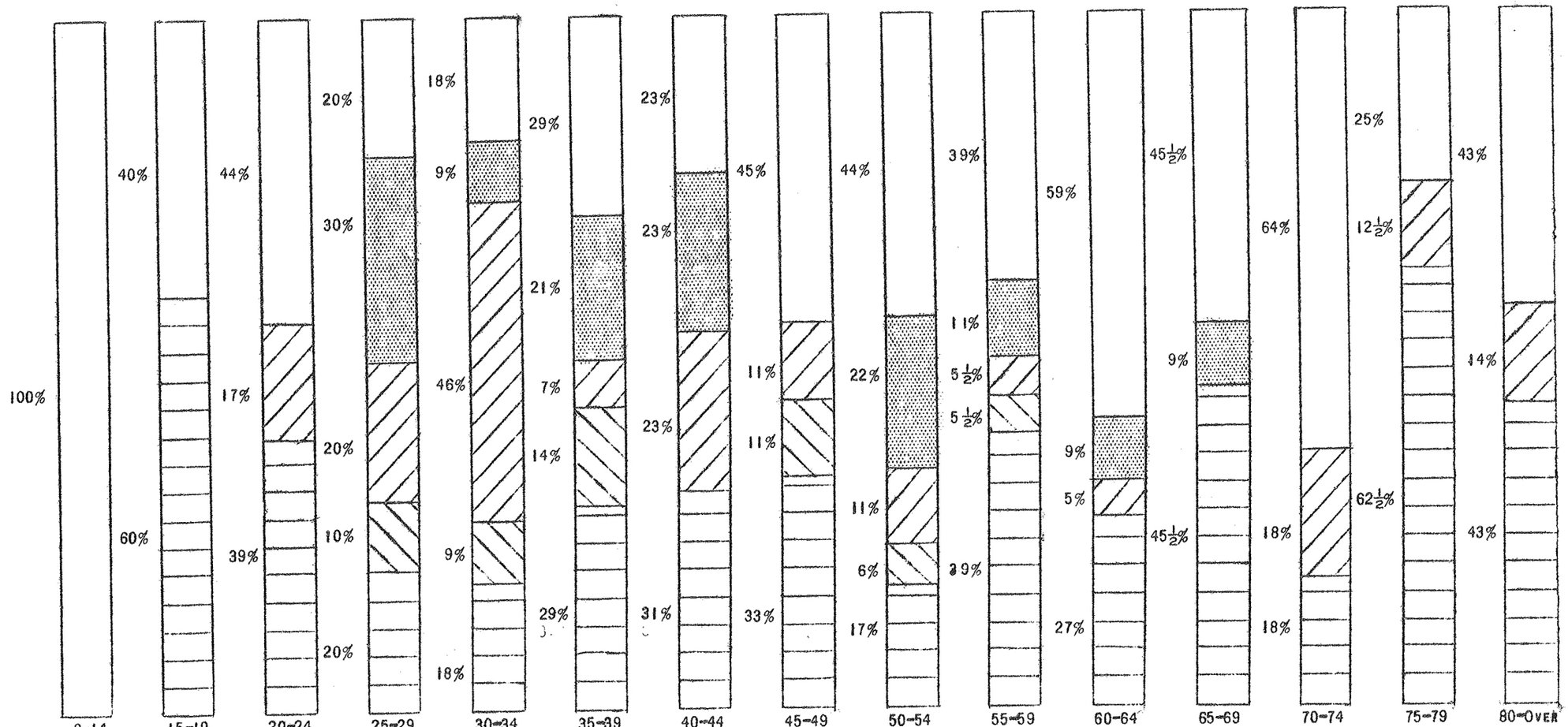
AGE	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
UNDER 15	21	21	0	0	0	0	0	0
15-19	10	4	6	6	0	0	0	0
20-24	18	8	10	7	3	0	0	0
25-29	10	2	8	2	6	3	2	1
30-34	11	2	9	2	7	1	5	1
35-39	14	4	10	4	6	3	1	2
40-44	13	3	10	4	6	3	3	0
45-49	9	4	5	3	2	0	1	1
50-54	18	8	10	3	7	4	2	1
55-59	18	7	11	7	4	2	1	1
60-64	22	13	9	6	3	2	1	0
65-69	11	5	6	5	1	1	0	0
70-74	11	7	4	2	2	0	2	0
75-79	8	2	6	5	1	0	1	0
80-OVER	7	3	4	3	1	0	1	0
GRAND TOTAL	201	93	108	59	49	19	23	7

CHART 17

VEHICULAR FATALITIES 1947
ALCOHOL INCIDENCE IN AGE GROUPS

NOT TESTED | 0.20% OR OVER | 0.05% - 0.19% | 0.04% OR LESS | NEGATIVE

201 CASES



	0-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-Over
NOT TESTED	21	4	8	2	2	4	3	4	8	7	13	5	7	2	3
TESTED	0	6	10	8	9	10	10	5	10	11	9	6	4	6	4
TOTAL	21	10	18	10	11	14	13	9	18	18	22	11	11	8	7

VEHICULAR FATALITIES 1947
MONTHLY ALCOHOL INCIDENCE

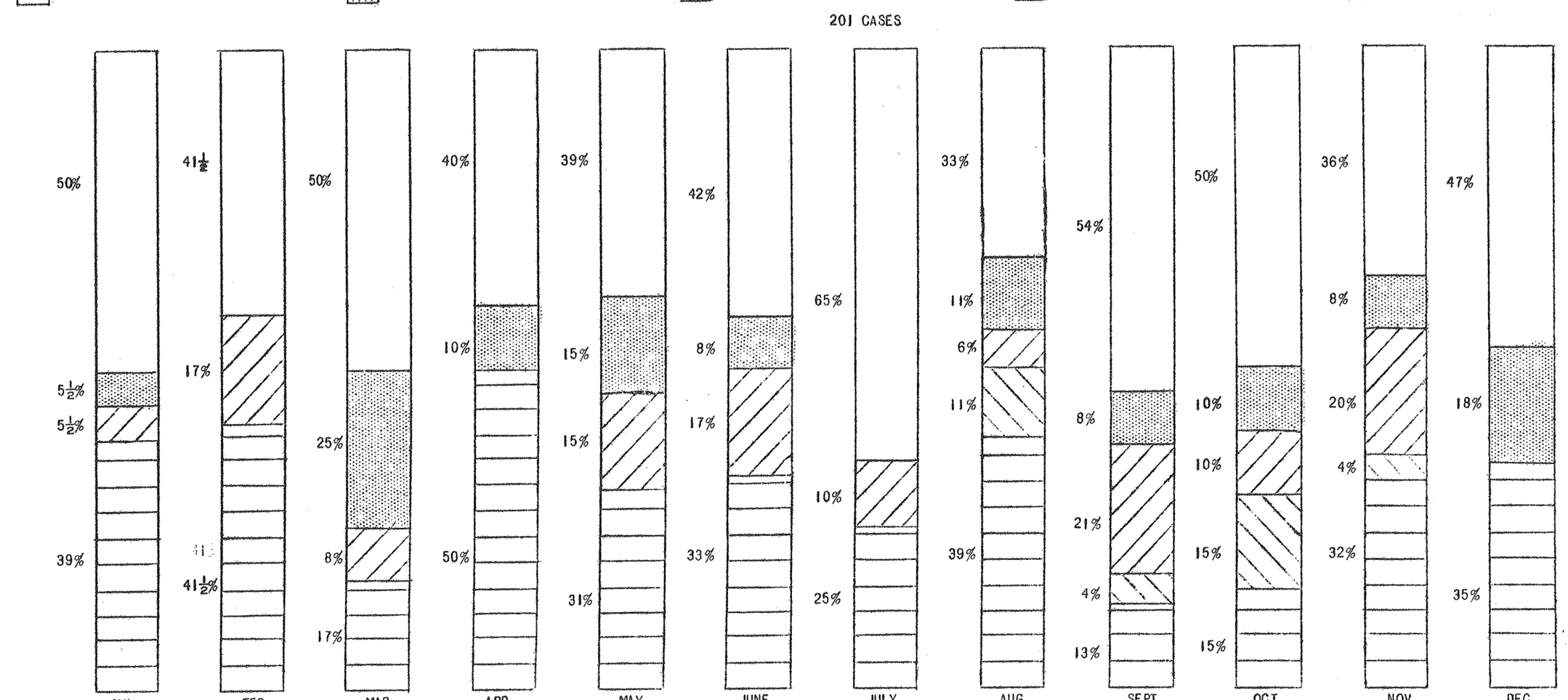
TABLE 18

MONTH	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
JANUARY	18	9	9	7	2	1	1	0
FEBRUARY	12	5	7	5	2	0	2	0
MARCH	12	6	6	2	4	3	1	0
APRIL	10	4	6	5	1	1	0	0
MAY	13	5	8	4	4	2	2	0
JUNE	12	5	7	4	3	1	2	0
JULY	20	13	7	5	2	0	2	0
AUGUST	18	6	12	7	5	2	1	2
SEPTEMBER	24	13	11	3	8	2	5	1
OCTOBER	20	10	10	3	7	2	2	3
NOVEMBER	25	9	16	8	8	2	5	1
DECEMBER	17	8	9	6	3	3	0	0
GRAND TOTAL	201	93	108	59	49	19	23	7

CHART 18

VEHICULAR FATALITIES 1947
MONTHLY ALCOHOL INCIDENCE

201 CASES



	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
NOT TESTED	9	5	6	4	5	5	13	6	13	10	9	8
TESTED	9	7	6	6	8	7	7	12	11	10	16	9
TOTAL	18	12	12	10	13	12	20	18	24	20	25	17

VEHICULAR FATALITIES 1947
DAILY ALCOHOL INCIDENCE

TABLE 19

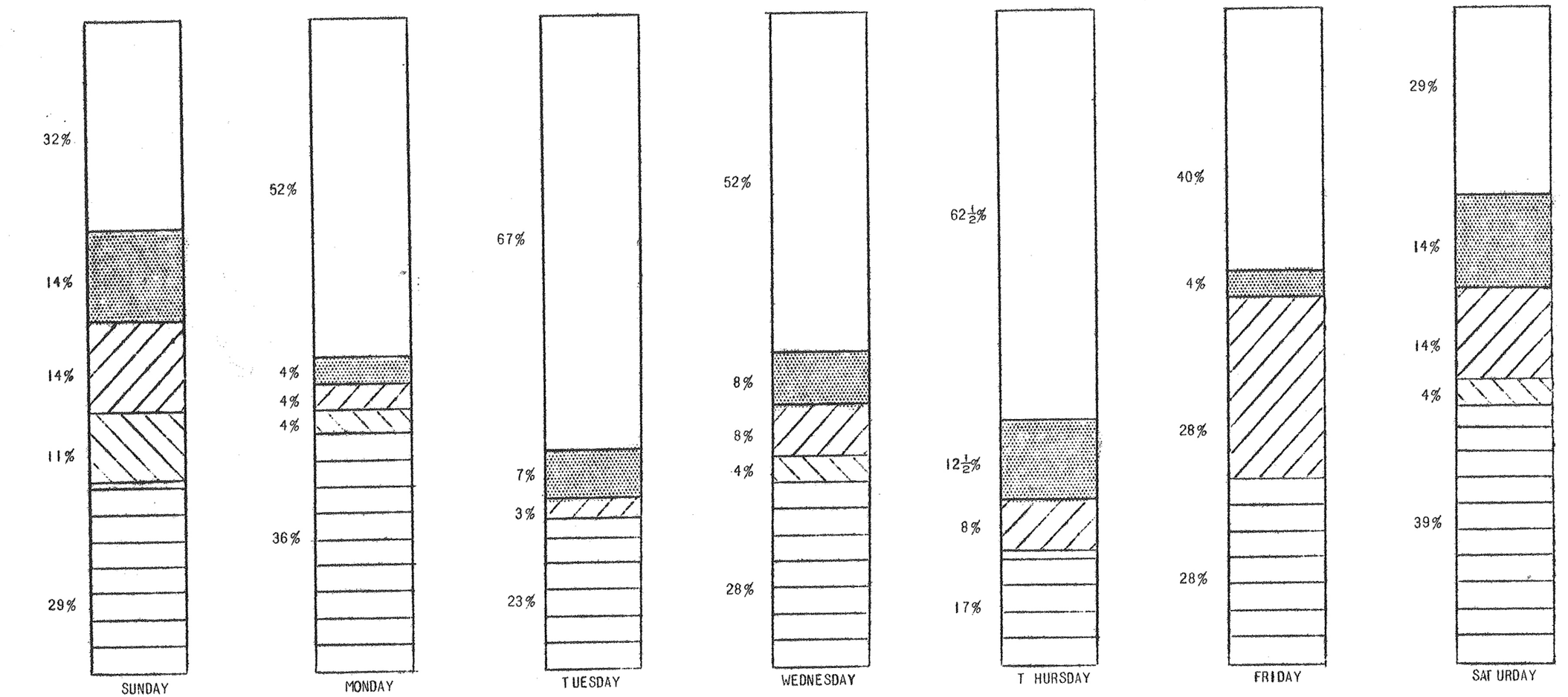
DAY	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
SUNDAY	28	9	19	8	11	4	4	3
MONDAY	25	13	12	9	3	1	1	1
TUESDAY	30	20	10	7	3	2	1	0
WEDNESDAY	25	13	12	7	5	2	2	1
THURSDAY	24	15	9	4	5	3	2	0
FRIDAY	25	10	15	7	8	1	7	0
SATURDAY	44	13	31	17	14	6	6	2
GRAND TOTAL	201	93	108	59	49	19	23	7

CHART 19

VEHICULAR FATALITIES 1947
DAILY ALCOHOL INCIDENCE

NOT TESTED | 0.20% OR OVER | 0.05% - 0.19% | 0.04% OR LESS | NEGATIVE

201 CASES



	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOT TESTED	9	13	20	13	15	10	13
TESTED	19	12	10	12	9	15	31
TOTAL	28	25	30	25	24	25	44

VEHICULAR FATALITIES 1947
HOURLY ALCOHOL INCIDENCE

TABLE 20

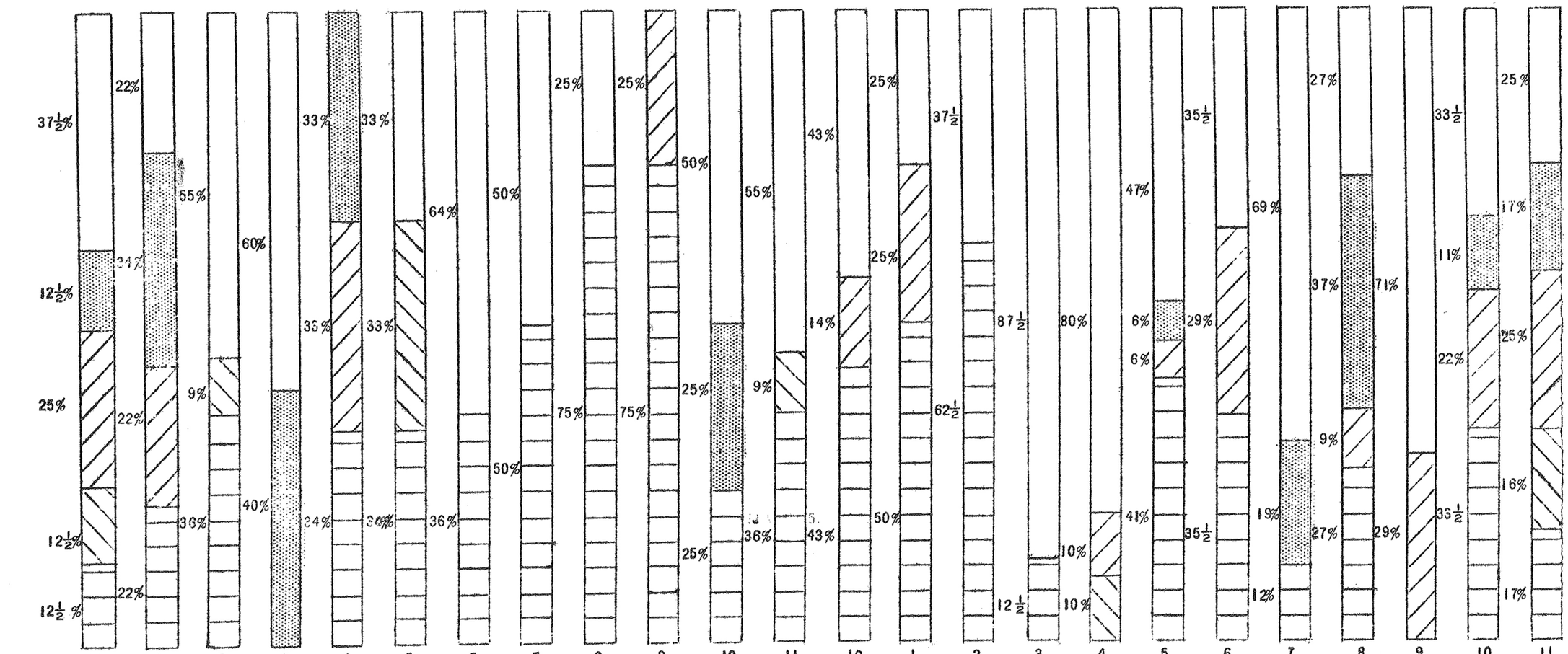
HOUR	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS	HOUR	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
12.00 MIDNIGHT	8	3	5	1	4	1	2	1	12.00 NOON	7	3	4	3	1	0	1	0
1.00 A.M.	9	2	7	2	5	3	2	0	1.00 P.M.	4	1	3	2	1	0	1	0
2.00 A.M.	11	6	5	4	1	0	0	1	2.00 P.M.	8	3	5	5	0	0	0	0
3.00 A.M.	5	3	2	0	2	2	0	0	3.00 P.M.	8	7	1	1	0	0	0	0
4.00 A.M.	3	0	3	1	2	1	1	0	4.00 P.M.	10	8	2	0	2	0	1	1
5.00 A.M.	3	1	2	1	1	0	0	1	5.00 P.M.	17	8	9	7	2	1	1	0
6.00 A.M.	11	7	4	4	0	0	0	0	6.00 P.M.	14	5	9	5	4	0	4	0
7.00 A.M.	4	2	2	2	0	0	0	0	7.00 P.M.	16	11	5	2	3	3	0	0
8.00 A.M.	4	1	3	3	0	0	0	0	8.00 P.M.	11	3	8	3	5	4	1	0
9.00 A.M.	4	0	4	3	1	0	1	0	9.00 P.M.	7	5	2	0	2	0	2	0
10.00 A.M.	4	2	2	1	1	1	0	0	10.00 P.M.	9	3	6	3	3	1	2	0
11.00 A.M.	11	6	5	4	1	0	0	1	11.00 P.M.	12	3	9	2	7	2	3	2
TOTAL A.M.	77	33	44	26	18	8	6	4	TOTAL P.M.	123	60	63	33	30	11	16	3
UNKNOWN	1	0	1	0	1	0	1	0	GRAND TOTAL	201	93	108	59	49	19	23	7

CHART 20

VEHICULAR FATALITIES 1947
HOURLY ALCOHOL INCIDENCE

NOT TESTED | 0.20% OR OVER | 0.05% – 0.19% | 0.04% OR LESS | NEGATIVE

201 CASES



	AM												PM											
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
NOT TESTED	3	2	6	3	0	1	7	2	1	0	2	6	3	1	3	7	8	8	5	11	3	5	3	3
TESTED	5	7	5	2	3	2	4	2	3	4	2	5	4	3	5	1	2	9	9	5	8	2	6	9
TOTAL	8	9	11	5	3	3	11	4	4	4	4	11	7	4	8	8	10	17	14	16	11	7	9	12

VEHICULAR FATALITIES 1947
HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO PRESCHOOL, SCHOOL AND ADULT AGE GROUPS

TABLE 21

HOUR	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTAL			TOTAL
	PRE SCHOOL	SCHOOL	ADULT	PRE SCHOOL	SCHOOL	ADULT	PRE SCHOOL	SCHOOL	ADULT	PRESCHOOL	SCHOOL	ADULT	PRE SCHOOL	SCHOOL	ADULT	PRESCHOOL	SCHOOL	ADULT	PRE SCHOOL	SCHOOL	ADULT	PRE SCHOOL	SCHOOL	ADULT	
12 AM	0	0	4	0	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	0	1	7	8
1 AM	0	0	2	0	0	3	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2	0	0	9	9
2 AM	0	0	3	0	0	1	0	0	2	0	0	1	0	0	0	0	0	1	0	0	3	0	0	11	11
3 AM	0	0	2	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	5	5
4 AM	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	3
5 AM	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	3	3
6 AM	0	0	0	0	0	1	0	0	2	0	0	1	0	0	2	0	0	1	0	0	4	0	0	11	11
7 AM	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	0	4	4
8 AM	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	4	4
9 AM	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
10 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	4	4
11 AM	0	0	1	0	0	2	0	1	0	0	0	0	1	0	4	0	0	0	1	0	1	2	1	8	11
12 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	2	1	1	5	7
1 PM	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	4	4
2 PM	0	0	2	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	2	1	0	7	8
3 PM	0	0	1	1	0	1	0	1	0	0	0	2	0	0	0	0	0	1	0	0	1	1	1	6	8
4 PM	0	0	2	0	0	1	0	1	1	2	0	1	1	0	1	0	0	0	0	0	0	3	1	6	10
5 PM	0	0	1	0	1	2	0	0	3	0	1	2	0	1	2	0	0	1	0	0	3	0	3	14	17
6 PM	0	0	1	0	0	0	0	0	4	0	0	2	0	0	0	0	0	4	0	0	3	0	0	14	14
7 PM	0	0	1	0	0	2	1	0	2	0	1	1	0	1	2	0	0	1	0	0	4	1	2	13	16
8 PM	0	0	1	1	0	1	0	0	1	0	0	0	1	0	1	0	0	1	0	1	3	2	1	8	11
9 PM	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	2	0	2	5	7
10 PM	0	0	1	0	0	1	0	0	1	0	0	0	0	0	1	0	0	3	0	1	1	0	1	8	9
11 PM	0	0	0	0	0	0	0	0	1	0	0	2	0	0	4	0	0	2	0	0	3	0	0	12	12
TOTAL	0	0	28	2	2	21	1	6	23	2	2	21	3	2	19	1	0	24	2	2	39	11	14	175	*200

NOTE: ONE CASE: TIME OF ACCIDENT UNKNOWN.
*201 CASES

OTHER FATALITIES 1947
NATURE OF ACCIDENT, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

TABLE 22

NATURE OF ACCIDENT	GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL													
	CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEG.		POS.		0.20% OVER		0.05% 0.19%		0.04% LESS	
	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
AIRPLANE ACCIDENTS	0	0	4	0	0	0	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
ASPHYXIATIONS																							
DROWNING	16	1	10	1	0	0	26	2	28	17	0	9	2	2	2	7	0	5	0	2	0	0	0
ASPIRATION OF VOMITUS	3	0	0	0	0	0	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
STRANGULATION BY RESTRAINING STRAPS IN HOSPITAL BED	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	20	1	10	1	0	0	30	2	32	21	0	9	2	2	2	7	0	5	0	2	0	0	0
BURNS																							
INCIDENTAL FIRES	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SCALDING	2	1	0	0	0	0	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	1	0	0	0	0	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
CARBON MONOXIDE POISONING																							
AUTO EXHAUST	9	1	4	0	0	0	13	1	14	1	0	12	1	5	0	7	1	4	0	3	1	0	0
ELECTROCUTION																							
STREET CAR TROLLEY	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
EXPLOSIONS																							
GASOLINE	2	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ILLUMINATING GAS	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	1	0	0	0	0	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
FALLS																							
TO GROUND, SIDEWALK, FLOOR	17	5	2	0	0	1	19	6	25	16	6	3	0	2	0	1	0	0	0	1	0	0	0
DOWNSTAIRS	3	0	0	0	0	0	3	0	3	0	0	3	0	0	0	3	0	1	0	1	0	1	0
FROM TREE	2	0	0	0	0	0	2	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0
FROM LIFE GUARD PLATFORM	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM PORCH	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
FROM LADDER	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM WINDOW	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
DOWN HILL	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DOWN CLIFF	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM RAILROAD BRIDGE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM PARKED TRAILER	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM HAY MOW	0	0	0	0	1	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
FROM HOSPITAL BED	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	27	6	5	0	1	1	33	7	40	24	7	9	0	5	0	4	0	1	0	2	0	1	0
POISONING																							
BARBITURATE COMPOUNDS	2	0	0	0	0	0	2	0	2	1	0	1	0	0	0	1	0	0	0	1	0	0	0
METHYL ALCOHOL	2	0	0	0	0	0	2	0	2	0	0	2	0	0	0	2	0	1	0	1	0	0	0
MORPHINE	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL	5	0	0	0	0	0	5	0	5	1	0	4	0	1	0	3	0	1	0	2	0	0	0
RAILROAD ACCIDENTS	3	0	2	0	0	0	5	0	5	0	0	5	0	4	0	1	0	1	0	0	0	0	0
SHOOTINGS																							
PLAYING WITH GUN	1	2	0	0	1	0	2	2	4	2	1	0	1	0	0	0	1	0	0	0	0	0	1
CLEANING GUN	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
WHILE HUNTING	0	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	2	2	0	0	2	0	4	2	6	3	1	1	1	1	0	0	1	0	0	0	0	0	1
MISCELLANEOUS																							
CRUSHED BY FALLING TREE	1	0	1	0	0	0	2	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0
CRUSHED BY ELEVATOR	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSHED BY TRACTOR--PLOWING	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
JUMPED FROM HOTEL DURING FIRE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
STRUCK ROCK WHILE DIVING	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ANAESTHESIA ACCIDENT	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
STRUCK BY AUTO SPRING	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BOXING (PROFESSIONAL)	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
PUSHED THROUGH WINDOW WHILE SPARRING	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	8	0	2	0	0	0	10	0	10	8	0	2	0	2	0	0	0	0	0	0	0	0	0
GRAND TOTAL	79	12	28	1	3	1	110	14	124	67	10	43	4	21	2	22	2	12	0	9	1	1	1

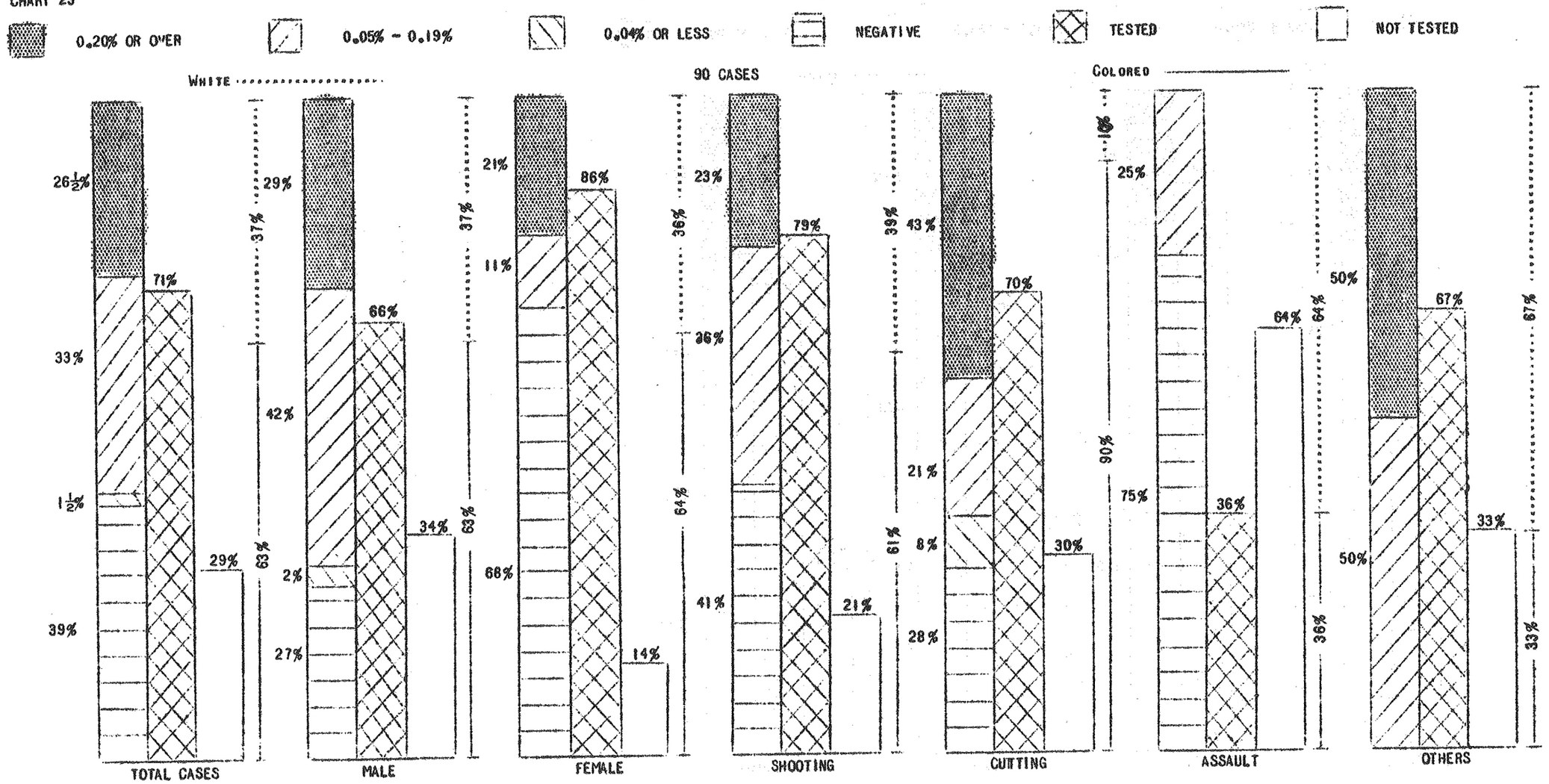
TABLE 23

HOMICIDE FATALITIES 1947
MODE, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

MODE		GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL											
		CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
ASSAULT	WHITE	7	0	0	0	0	0	7	0	7	5	0	2	0	1	0	1	0	0	0	1	0	0	0
	COLORED	3	1	0	0	0	0	3	1	4	2	0	1	1	1	1	0	0	0	0	0	0	0	0
TOTAL		10	1	0	0	0	0	10	1	11	7	0	3	1	2	1	1	0	0	0	1	0	0	0
POISONING (ARSENIC)	WHITE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SHOOTING	WHITE	14	5	1	1	1	0	16	6	22	5	0	11	6	6	5	5	1	2	1	3	0	0	0
	COLORED	26	8	0	0	0	0	26	8	34	7	0	19	8	2	5	17	3	6	1	11	2	0	0
TOTAL		40	13	1	1	1	0	42	14	56	12	0	30	14	8	10	22	4	8	2	14	2	0	0
STABBING	WHITE	1	1	0	0	0	0	1	1	2	0	0	1	1	0	0	1	1	1	1	0	0	0	0
	COLORED	13	5	0	0	0	0	13	5	18	3	3	10	2	2	2	8	0	4	0	3	0	1	0
TOTAL		14	6	0	0	0	0	14	6	20	3	3	11	3	2	2	9	1	5	1	3	0	1	0
STRANGULATION	WHITE	0	1	0	0	0	0	0	1	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0
	COLORED	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
TOTAL		1	1	0	0	0	0	1	1	2	0	0	1	1	0	0	1	1	0	1	1	0	0	0
TOTAL CASES	WHITE	23	7	1	1	1	0	25	8	33	11	0	14	8	7	5	7	3	3	3	4	0	0	0
	COLORED	43	14	0	0	0	0	43	14	57	12	3	31	11	5	8	26	3	10	1	15	2	1	0
GRAND TOTAL		66	21	1	1	1	0	68	22	90	23	3	45	19	12	13	33	6	13	4	19	2	1	0

CHART 23

HOMICIDE FATALITIES 1947
MODE AND ALCOHOL INCIDENCE



	TOTAL CASES	MALE	FEMALE	SHOOTING	CUTTING	ASSAULT	OTHERS
NOT TESTED	26	23	3	12	6	7	2
TESTED	64	45	19	44	14	4	1
TOTAL	90	68	22	56	20	11	3

HOMICIDE FATALITIES 1947

TABLE 24 — ASSAILANTS AND CIRCUMSTANCE OF OCCURENCE ARRANGED BY SEX AND COLOR OF VICTIM

ASSAILANTS AND CIRCUMSTANCE OF OCCURENCE	WHITE		COLORED	
HOMICIDE DURING ALTERCATION	MALE	FEMALE	MALE	FEMALE
DOMESTIC DIFFICULTIES BY:				
DAUGHTER	0	0	1	0
SISTER-IN-LAW	0	0	1	0
IN DRUNKEN BRAWL, BY:				
MOTHER	1	0	0	0
MANAGER OF RESTAURANT	1	0	0	0
PROPRIETOR OF CAFE	0	0	1	0
MISCELLANEOUS	1	0	8	0
GAMBLING QUARREL	0	0	2	0
GANG KILLING	1	0	0	0
HOUSING QUARREL BY:				
LANDLORD	0	0	1	0
TENANT	1	0	1	0
ROOMER	0	0	2	0
INSANE PERSON (GRANDFATHER)	1	0	0	0
INTERVENTIONIST	1	0	1	0
MARITAL QUARREL BY:				
HUSBAND	0	1	0	2
WIFE	2	0	2	0
STEP-SON (INTERVENTIONIST)	1	0	0	0
MONEY QUARREL BY:				
NEIGHBOR	0	0	0	1
MISCELLANEOUS	0	0	1	1
REVENGE BY:				
CO-WORKER	1	0	0	0
EMPLOYER	0	0	1	0
GIRLFRIEND	0	0	0	1
MISCELLANEOUS	0	1	2	1
SEX QUARREL BY:				
BOYFRIEND	0	0	0	1
FORMER COMMON-LAW-HUSBAND	0	0	0	1
HUSBAND OF LADY FRIEND	0	0	1	0
ROOMER	0	0	0	2
MISCELLANEOUS	0	1	1	0

ASSAILANTS AND CIRCUMSTANCE OF OCCURENCE	WHITE		COLORED	
HOMICIDE DURING ALTERCATION (CONT'D)	MALE	FEMALE	MALE	FEMALE
CIRCUMSTANCE NOT KNOWN				
BY BROTHER-IN-LAW	0	0	1	0
BY HUSBAND	0	1	0	1
MISCELLANEOUS	1	1	1	1
TOTAL	12	5	28	12
JUSTIFIABLE HOMICIDE O F ASSAILANT				
BY POLICE:				
ATTACK ON WOMAN	1	0	0	0
RESISTING ARREST	0	0	3	0
BURGLARY	1	0	1	0
ROBBERY	0	0	2	0
BY OTHERS:				
BURGLARY	0	0	3	0
DRUNKEN BRAWL	2	0	1	0
GAMBLING QUARREL	0	0	1	0
HOUSING QUARREL (BY TENANT)	0	0	1	0
ROBBERY	1	0	1	0
SEX QUARREL	0	0	1	0
TRESPASSING	1	0	0	0
TOTAL	6	0	14	0
HOMICIDE DURING CRIME				
HOLD-UP	3	0	0	0
ROBBERY	3	0	0	1
TOTAL	6	0	0	1
HOMICIDE ABATED BY DEATH (BY SUICIDE OF ASSAILANT)				
HOUSING QUARREL (BY ROOMER)	0	1	0	0
MARITAL QUARREL				
BY HUSBAND	0	1	0	0
BY DIVORCED MATE	0	1	0	0
TOTAL	0	3	0	0
ASSAILANT UNDETERMINED AT THIS TI ME	1	0	1	1
GRAND TOTAL	25	8	43	14

HOMICIDE FATALITIES 1947
ALCOHOL INCIDENCE IN AGE GROUPS

TABLE 25

AGE	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
UNDER 15	3	2	1	1	0	0	0	0
15-19	3	1	2	2	0	0	0	0
20-24	11	4	7	4	3	0	3	0
25-29	14	2	12	7	5	0	5	0
30-34	13	2	11	2	9	6	3	0
35-39	17	3	14	3	11	5	5	1
40-44	9	2	7	2	5	3	2	0
45-49	4	2	2	0	2	0	2	0
50-54	6	4	2	1	1	1	0	0
55-59	3	1	2	1	1	1	0	0
60-64	1	0	1	0	1	0	1	0
65-69	4	2	2	1	1	1	0	0
70-74	0	0	0	0	0	0	0	0
75-79	1	1	0	0	0	0	0	0
80-OVER	1	0	1	1	0	0	0	0
GRAND TOTAL	90	26	64	25	39	17	21	1

HOMICIDE FATALITIES 1947
MONTHLY ALCOHOL INCIDENCE

TABLE 26

MONTH	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
JANUARY	10	2	8	5	3	0	3	0
FEBRUARY	6	1	5	1	4	2	2	0
MARCH	4	0	4	2	2	1	1	0
APRIL	8	2	6	3	3	2	1	0
MAY	9	4	5	1	4	2	1	1
JUNE	6	1	5	3	2	2	0	0
JULY	7	2	5	2	3	1	2	0
AUGUST	12	4	8	4	4	2	2	0
SEPTEMBER	6	1	5	0	5	3	2	0
OCTOBER	9	3	6	1	5	1	4	0
NOVEMBER	9	4	5	3	2	1	1	0
DECEMBER	4	2	2	0	2	0	2	0
GRAND TOTAL	90	26	64	25	39	17	21	1

HOMICIDE FATALITIES 1947
DAILY ALCOHOL INCIDENCE

TABLE 27

DAY	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
SUNDAY	20	5	15	10	5	2	3	0
MONDAY	10	5	5	1	4	3	1	0
TUESDAY	7	3	4	1	3	0	3	0
WEDNESDAY	7	2	5	1	4	2	2	0
THURSDAY	11	4	7	4	3	1	1	1
FRIDAY	15	3	12	6	6	1	5	0
SATURDAY	20	4	16	2	14	8	6	0
GRAND TOTAL	90	26	64	25	39	17	21	1

HOMICIDE FATALITIES 1947
HOURLY ALCOHOL INCIDENCE

TABLE 28

HOUR	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS	HOUR	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
12.00 MIDNIGHT	5	1	4	4	0	0	0	0	12.00 NOON	0	0	0	0	0	0	0	0
1.00 A.M.	6	2	4	1	3	0	3	0	1.00 P.M.	3	1	2	1	1	0	1	0
2.00 A.M.	6	1	5	0	5	2	3	0	2.00 P.M.	3	0	3	1	2	0	1	1
3.00 A.M.	5	2	3	2	1	0	1	0	3.00 P.M.	2	1	1	1	0	0	0	0
4.00 A.M.	3	0	3	1	2	1	1	0	4.00 P.M.	4	1	3	2	1	1	0	0
5.00 A.M.	1	0	1	1	0	0	0	0	5.00 P.M.	4	1	3	1	2	1	1	0
6.00 A.M.	1	0	1	0	1	1	0	0	6.00 P.M.	4	1	3	3	0	0	0	0
7.00 A.M.	2	2	0	0	0	0	0	0	7.00 P.M.	6	2	4	2	2	2	0	0
8.00 A.M.	2	0	2	2	0	0	0	0	8.00 P.M.	5	2	3	0	3	2	1	0
9.00 A.M.	0	0	0	0	0	0	0	0	9.00 P.M.	7	3	4	0	4	2	2	0
10.00 A.M.	0	0	0	0	0	0	0	0	10.00 P.M.	7	2	5	1	4	1	3	0
11.00 A.M.	4	1	3	0	3	3	0	0	11.00 P.M.	9	2	7	2	5	1	4	0
TOTAL A.M.	35	9	26	11	15	7	8	0	TOTAL P.M.	54	16	38	14	24	10	13	1
UNKNOWN	1	1	0	0	0	0	0	0	GRAND TOTAL	90	26	64	25	39	17	21	1

TABLE 29

SUICIDE FATALITIES 1947
MODE, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

MODE		GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL											
		CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEG.		POS.		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
CARBON MONOXIDE POISONING (AUTO EXHAUST)	WHITE	5	0	11	1	0	0	16	1	17	0	0	16	1	9	1	7	0	2	0	4	0	1	0
DROWNING	WHITE	5	0	0	0	0	0	5	0	5	0	0	5	0	2	0	3	0	1	0	2	0	0	0
	COLORED	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		5	1	0	0	0	0	5	1	6	0	1	5	0	2	0	3	0	1	0	2	0	0	0
HANGING	WHITE	30	12	13	3	0	0	43	15	58	6	4	37	11	23	10	14	1	7	0	6	1	1	0
	COLORED	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		31	12	13	3	0	0	44	15	59	7	4	37	11	23	10	14	1	7	0	6	1	1	0
JUMPING - FROM ELEVATION	WHITE	10	3	2	1	0	0	12	4	16	5	2	7	2	6	1	1	1	1	1	0	0	0	0
	COLORED	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
IN FRONT OF MOVING VEHICLE	WHITE	3	0	1	0	0	0	4	0	4	1	0	3	0	3	0	0	0	0	0	0	0	0	0
TOTAL		14	3	3	1	0	0	17	4	21	7	2	10	2	9	1	1	1	1	1	0	0	0	0
LACERATION OR CUTTING	WHITE	9	0	1	0	0	0	10	0	10	5	0	5	0	4	0	1	0	1	0	0	0	0	0
POISONING																								
ARSENIC	WHITE	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0
BARBITURATE COMPOUNDS	WHITE	2	3	3	3	0	0	5	6	11	2	1	3	5	3	4	0	1	0	0	0	1	0	0
BICHLORIDE OF MERCURY	WHITE	0	5	0	0	0	0	0	5	5	0	4	0	1	0	1	0	0	0	0	0	0	0	0
	COLORED	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
CYANIDE	WHITE	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
FLOURIDE (ROACH POWDER)	WHITE	0	2	0	0	0	0	0	2	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0
NICOTINE	WHITE	0	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
POTASSIUM CYANIDE	WHITE	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
SODIUM HYDROXIDE	WHITE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		5	12	4	3	0	0	9	15	24	3	6	6	9	4	8	2	1	0	0	1	1	1	0
SHOOTING	WHITE	24	4	10	4	0	0	34	8	42	8	2	26	6	15	6	11	0	4	0	6	0	1	0
	COLORED	1	1	1	0	0	0	2	1	3	0	0	2	1	1	1	1	0	0	0	1	0	0	0
TOTAL		25	5	11	4	0	0	36	9	45	8	2	28	7	16	7	12	0	4	0	7	0	1	0
MISCELLANEOUS (SET FIRE TO SELF)	WHITE	1	0	0	1	0	0	1	1	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0
TOTAL CASES	WHITE	92	30	42	13	0	0	134	43	177	29	13	105	30	66	27	39	3	16	1	19	2	4	0
	COLORED	3	3	1	0	0	0	4	3	7	2	2	2	1	1	1	1	0	0	0	1	0	0	0
GRAND TOTAL		95	33	43	13	0	0	138	46	184	31	15	107	31	67	28	40	3	16	1	20	2	4	0

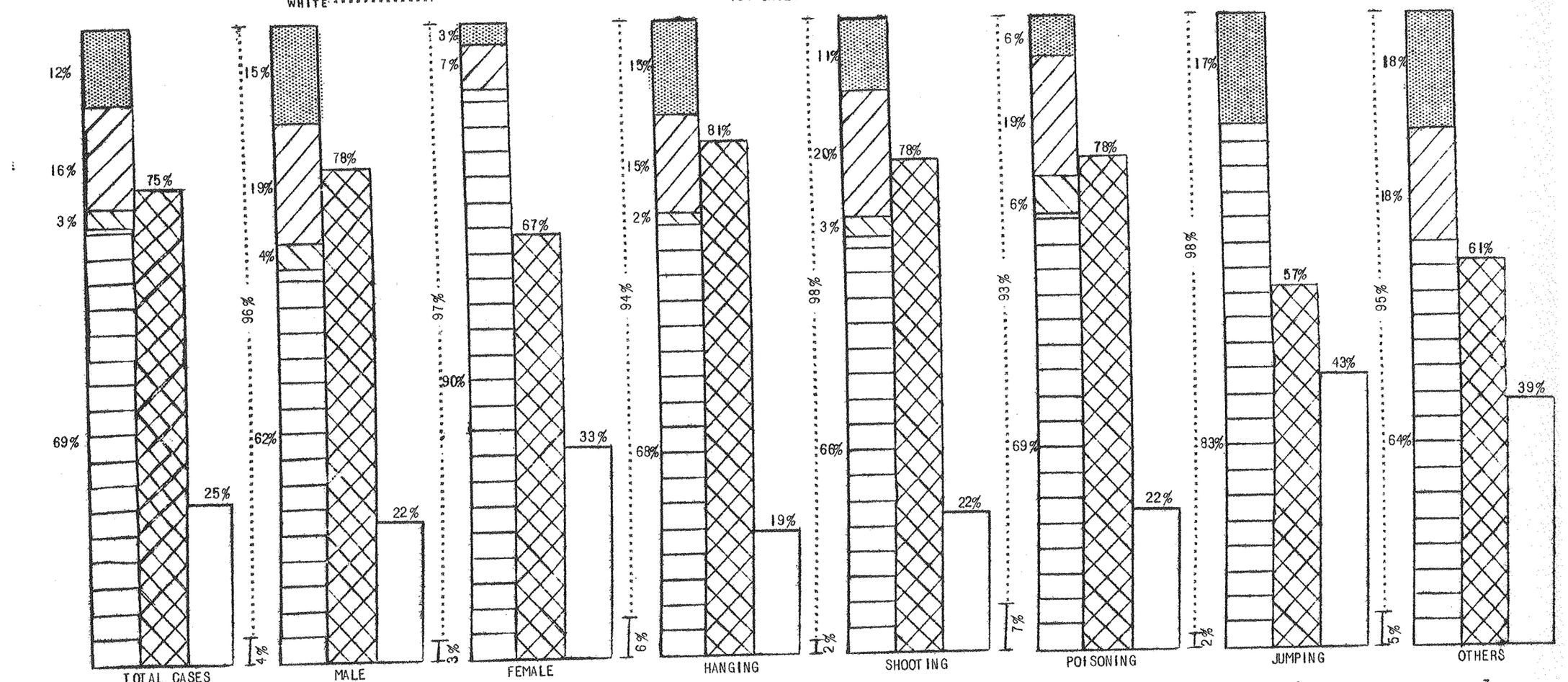
CHART 29

SUICIDE FATALITIES 1947
MODE AND ALCOHOL INCIDENCE

0.20% OR OVER | 0.05% - 0.19% | 0.04% OR LESS | NEGATIVE | TESTED | NOT TESTED

184 CASES

WHITE ..... COLORED ——



	TOTAL CASES	MALE	FEMALE	HANGING	SHOOTING	POISONING	JUMPING	OTHERS
NOT TESTED	46	31	15	11	10	9	9	7
TESTED	138	107	31	48	35	32	12	11
TOTAL	184	138	46	59	45	41	21	18

TABLE 30

SUICIDE FATALITIES 1947
MODE, GEOGRAPHICAL LOCATION AND MARITAL STATUS

	CITY										COUNTY										
	MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		
MODE	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
CARBON MONOXIDE POISONING	4	0	1	0	0	0	0	0	0	0	8	1	3	0	0	0	0	0	0	0	17
DROWNING	3	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
HANGING	13	7	3	3	10	2	4	0	1	0	10	1	1	0	1	1	1	1	0	0	59
JUMP FROM ELEVATION	6	0	4	0	0	1	1	2	0	0	1	1	0	0	0	0	1	0	0	0	17
JUMP IN FRONT OF MOVING VEHICLE	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	4
LACERATION OR CUTTING	3	0	3	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	10
POISONING	3	8	1	2	0	1	1	1	0	0	2	2	1	0	1	1	0	0	0	0	24
SHOOTING	12	4	6	1	3	0	4	0	0	0	6	2	3	1	2	1	0	0	0	0	45
MISCELLANEOUS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
GRAND TOTAL	46	19	19	7	17	4	12	3	1	0	28	7	8	1	4	4	2	1	1	0	184

NOTE: None occurred out of county.

SUICIDE FATALITIES 1947
MODE, SEX AND AGE GROUP

TABLE 31

MODE	0 14		15 19		20 24		25 29		30 34		35 39		40 44		45 49		50 54		55 59		60 64		65 69		70 74		75 79		80 Over		TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
CARBON MONOXIDE POISONING	0	0	0	0	0	0	0	0	1	0	2	0	2	0	2	1	3	0	0	0	3	0	3	0	0	0	0	0	0	0	17
DROWNING	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	0	2	0	1	0	0	0	0	0	0	0	0	0	6
HANGING	0	0	1	0	0	0	1	2	1	1	2	1	3	1	1	1	8	2	11	5	3	0	5	1	4	1	2	0	2	0	59
JUMP FROM ELEVATION	0	0	0	0	0	0	0	0	0	0	2	1	0	1	5	0	2	0	3	0	1	0	0	0	0	1	0	0	0	1	17
JUMP-FRONT OF MOVING VEHICLE	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	4
LACERATION OR CUTTING	0	0	0	0	0	0	1	0	1	0	0	0	2	0	0	0	2	0	2	0	1	0	0	0	1	0	0	0	0	0	10
POISONING	0	0	2	2	0	1	0	1	2	1	0	2	1	3	0	2	2	2	0	1	0	0	2	0	0	0	0	0	0	0	24
SHOOTING	0	0	2	1	0	1	2	0	6	0	2	1	3	2	6	1	0	1	5	0	4	0	3	1	1	0	0	1	2	0	45
MISCELLANEOUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
GRAND TOTAL	0	0	5	3	0	2	4	3	12	2	10	6	11	7	14	5	18	5	23	6	15	1	13	2	7	2	2	1	4	1	184

SUICIDE FATALITIES 1947
ALCOHOL INCIDENCE IN AGE GROUPS

TABLE 32

AGE	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
UNDER 15	0	0	0	0	0	0	0	0
15-19	8	4	4	3	1	0	1	0
20-24	2	1	1	1	0	0	0	0
25-29	7	2	5	3	2	1	1	0
30-34	14	4	10	4	6	1	4	1
35-39	16	3	13	8	5	4	1	0
40-44	18	4	14	3	11	6	5	0
45-49	19	3	16	10	6	3	3	0
50-54	23	6	17	14	3	1	1	1
55-59	29	8	21	20	1	0	1	0
60-64	16	3	13	9	4	1	2	1
65-69	15	3	12	11	1	0	0	1
70-74	9	0	9	8	1	0	1	0
75-79	3	3	0	0	0	0	0	0
80-OVER	5	2	3	1	2	0	2	0
GRAND TOTAL	184	46	138	95	43	17	22	4

SUICIDE FATALITIES 1947
MONTHLY ALCOHOL INCIDENCE

TABLE 33

MONTH	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
JANUARY	17	4	13	11	2	1	1	0
FEBRUARY	10	5	5	3	2	2	0	0
MARCH	23	6	17	10	7	3	3	1
APRIL	12	3	9	7	2	1	1	0
MAY	21	2	19	10	9	2	5	2
JUNE	15	6	9	7	2	1	1	0
JULY	7	3	4	3	1	1	0	0
AUGUST	19	9	10	7	3	0	3	0
SEPTEMBER	16	1	15	12	3	2	1	0
OCTOBER	13	4	9	6	3	2	1	0
NOVEMBER	15	2	13	10	3	1	2	0
DECEMBER	16	1	15	9	6	1	4	1
GRAND TOTAL	184	46	138	95	43	17	22	4

SUICIDE FATALITIES 1947
DAILY ALCOHOL INCIDENCE

TABLE 34

DAY	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
SUNDAY	25	3	22	13	9	2	7	0
MONDAY	34	12	22	17	5	1	4	0
TUESDAY	32	6	26	16	10	7	3	0
WEDNESDAY	27	8	19	12	7	2	3	2
THURSDAY	27	10	17	13	4	1	3	0
FRIDAY	22	3	19	15	4	2	1	1
SATURDAY	17	4	13	9	4	2	1	1
GRAND TOTAL	184	46	138	95	43	17	22	4

TABLE 36

FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN 1947
CAUSE OF DEATH, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

CAUSE OF DEATH	GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL													
	CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
BURNS (SULFURIC ACID IN PICKLING TANK)	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
CARBON MONOXIDE POISONING (AUTO EXHAUST)	2	0	1	0	0	0	3	0	3	1	0	2	0	2	0	0	0	0	0	0	0	0	0
DROWNING	7	1	2	0	0	0	9	1	10	3	1	6	0	2	0	4	0	4	0	0	0	0	0
POISONING — ALKALI (LYE)	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
POISONING — CHLORAL HYDRATE	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
MISCELLANEOUS																							
CONTUSION OF SKULL, CONCUSSION OF BRAIN, CEREBRAL HEMORRHAGE.	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
EXTENSIVE RIGHT SUBDURAL HEMORRHAGE FOLLOWING LACERATION OF TERMINAL BRANCH OF RIGHT MEDIAL CEREBRAL ARTERY.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MYOCARDIAL DEGENERATION, ACUTE PULMONARY EMPHYSEMA IN A CASE OF CHRONIC ALCOHOLISM. DISLOCATION OF 6TH CERVICAL VERTEBRA.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTIPLE FRACTURES OF THE RIBS, BOTH SIDES. FRACTURES OF THE THORACAL VERTEBRAL COLUMN AND PELVIS. CONTUSION OF THE HEART.	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
ARTERIOSCLEROTIC HEART DISEASE WITH MYOCARDIAL FAILURE, NEPHROSCLEROSIS, OSTEOPOROSIS. FRACTURE NECK OF LEFT FEMUR.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTENSIVE RIGHT SUBDURAL HEMORRHAGE, FOLLOWING FRACTURE OF SKULL. GENERALIZED ARTERIOSCLEROSIS WITH THROMBOSIS IN LEFT MEDIAL CEREBRAL ARTERY AND HYPOSTATIC PNEUMONIA.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	17	1	3	1	0	0	20	2	22	9	2	11	0	5	0	6	0	4	0	2	0	0	0

FATALITIES FROM NATURAL CAUSES 1947
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 37

INTERNATIONAL CODE OF DEATH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
INFECTIOUS AND PARASITIC DISEASES (COMMUNICABLE DISEASES)	1	0	5	2	2	4	0	0	1	1	4	1	21
CANCER AND OTHER TUMORS	0	1	1	1	1	1	3	2	0	1	3	1	15
RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL DISEASES, AND AVITAMINOSES	3	1	2	2	0	2	2	2	4	3	0	2	23
CHRONIC POISONING AND INTOXICATION	1	0	3	1	2	1	0	1	0	3	2	1	15
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	11	6	7	9	6	2	10	15	7	7	12	10	102
DISEASES OF THE CIRCULATORY SYSTEM	63	78	74	72	57	73	56	77	57	71	49	88	815
DISEASES OF THE RESPIRATORY SYSTEM	4	7	8	2	5	0	2	1	4	3	5	1	42
DISEASES OF THE DIGESTIVE SYSTEM	5	1	2	0	2	4	1	1	2	4	4	4	30
DISEASES OF THE GENITO-URINARY SYSTEM	0	1	2	2	2	1	2	1	1	3	7	2	24
DISEASES OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	0	0	0	2	0	0	0	0	2
CONGENITAL MALFORMATIONS	0	0	1	0	1	0	0	0	3	1	1	1	8
DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	0	0	1	1	0	3	4	1	0	1	2	3	16
ILL-DEFINED AND UNKNOWN CAUSES	0	0	0	0	1	1	0	0	0	0	0	1	3
GRAND TOTAL	88	95	106	92	79	92	80	103	79	98	89	115	1116

FATALITIES FROM NATURAL CAUSES
INTERNATIONAL CODE OF CAUSES OF DEATH ARRANGED BY AGE G ROUPS

TABLE 38

INTERNATIONAL CODE OF DEATH	0 4	5 9	10 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 OVER	UNK.	TOTAL
INFECTIOUS AND PARASITIC DISEASES (COMMUNICABLE DISEASES)	2	0	2	1	0	0	0	2	3	2	5	2	1	1	0	0	0	0	21
CANCER AND OTHER TUMORS	0	0	1	0	0	0	1	1	3	1	0	3	0	3	2	0	0	0	15
RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL DISEASES, AND AVITAMINOSES	1	0	0	1	2	0	3	4	1	3	3	2	2	0	0	0	1	0	23
CHRONIC POISONING AND INTOXICATION	0	0	0	0	0	0	1	4	0	1	2	5	1	1	0	0	0	0	15
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	2	0	1	1	2	2	1	7	10	13	11	18	5	8	14	7	0	0	102
DISEASES OF THE CIRCULATORY SYSTEM	1	0	0	1	4	7	10	25	44	81	100	140	142	108	76	46	32	0	815
DISEASES OF THE RESPIRATORY SYSTEM	16	1	0	0	0	2	2	3	1	2	4	5	4	2	0	0	0	0	42
DISEASES OF THE DIGESTIVE SYSTEM	3	0	0	0	0	1	3	0	1	4	4	4	4	1	5	0	0	0	30
DISEASES OF THE GENITO-URINARY SYSTEM	1	0	0	1	0	0	1	2	2	2	1	2	5	4	2	0	1	0	24
DISEASES OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2
CONGENITAL MALFORMATIONS	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16
ILL-DEFINED AND UNKNOWN CAUSES	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	3
GRAND TOTAL	51	1	4	5	8	14	23	48	65	109	130	181	164	127	99	53	34	0	1116

TABLE 39

FATALITIES FROM ABORTIONS, PREMATURE AND STILL BIRTHS LISTED BY MONTH 1947

MONTH	ABORTIONS					PREMATURE AND STILL BIRTHS						
	MARRIED		SINGLE			PREMATURE			STILL BIRTHS			
	WHITE	COLORED	WHITE	COLORED	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	TOTAL
JANUARY	0	0	0	0	0	0	0	0	0	0	0	0
FEBRUARY	0	0	0	0	0	0	0	0	0	0	0	0
MARCH	0	0	0	0	0	0	0	0	0	0	0	0
APRIL	0	1	0	0	1	0	0	0	1	0	1	1
MAY	0	0	0	0	0	1	0	1	1	1	2	3
JUNE	0	0	0	0	0	0	0	0	1	1	2	2
JULY	0	0	0	0	0	0	0	0	1	2	3	3
AUGUST	0	0	0	0	0	0	0	0	0	0	0	0
SEPTEMBER	0	0	*1	0	1	0	0	0	1	0	1	1
OCTOBER	0	1	0	0	1	0	0	0	0	1	1	1
NOVEMBER	0	0	0	0	0	0	0	0	0	0	0	0
DECEMBER	0	0	0	0	0	3	0	3	0	0	0	3
GRAND TOTAL	0	2	1	0	3	4	0	4	5	5	10	14

*DIVORCED

1948

TABLE I

SUMMARY OF ALL FATALITIES BY TYPE AND LOCATION WITH SOME MISCELLANEOUS DATA 1948

	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	TOTAL
HOME ACCIDENTS	83	25	2	3	113
INDUSTRIAL ACCIDENTS	54	4	7	0	65
*VEHICULAR ACCIDENTS	104	27	28	7	166
OTHER ACCIDENTS	82	9	10	4	105
HOMICIDES	89	6	2	0	97
SUICIDES	121	31	14	2	168
VIOLENCE OF UNDETERMINED ORIGIN	21	1	0	0	22
TOTAL VIOLENT DEATHS	554	103	63	16	736
NATURAL CAUSES	1023	102	41	0	1166
ABORTIONS	4	0	0	0	4
PREMATURE AND STILL BIRTHS	16	2	0	0	18
UNDETERMINED CAUSE OF DEATH	0	0	0	0	0

	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	TOTAL
TOTAL NUMBER OF CASES FOR YEAR	1597	207	104	16	1924
CASES IN OUTSIDE BOOK					1279
AUTOPSIES					535
UNIDENTIFIED BODIES					*7
IDENTIFIED AND UNCLAIMED BODIES					**114
TOTAL NUMBER OF DEATHS IN CUYAHOGA COUNTY					13,695

	MALE	FEMALE
*	5	2
**	105	9

*INCLUDES INDUSTRIAL-VEHICULAR ACCIDENTS.

TABLE 2

TYPES OF FATALITIES BY GEOGRAPHICAL LOCATION AND MONTH 1948

MONTH	VIOLENT DEATHS				NATURAL CAUSES				ABORTIONS				PREMATURE AND STILL BIRTH				UNDETERMINED				TOTAL				TOTAL
	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	CLEVELAND	OTHER CITIES	COUNTY	OUT OF COUNTY	
JANUARY	53	7	4	0	112	6	2	0	0	0	0	0	1	0	0	0	0	0	0	0	166	13	6	0	185
FEBRUARY	47	8	2	2	87	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	134	15	5	2	156
MARCH	51	8	7	1	113	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	164	19	10	1	194
APRIL	38	10	5	2	82	6	2	0	1	0	0	0	2	0	0	0	0	0	0	0	123	16	7	2	148
MAY	44	11	4	2	77	10	6	0	0	0	0	0	1	0	0	0	0	0	0	0	122	21	10	2	155
JUNE	41	4	6	1	64	11	2	0	1	0	0	0	3	1	0	0	0	0	0	0	109	16	8	1	134
JULY	43	13	4	1	66	7	2	0	1	0	0	0	1	0	0	0	0	0	0	0	111	20	6	1	138
AUGUST	47	7	5	1	89	9	7	0	0	0	0	0	1	0	0	0	0	0	0	0	137	16	12	1	166
SEPTEMBER	52	6	8	2	82	10	6	0	0	0	0	0	2	0	0	0	0	0	0	0	136	16	14	2	168
OCTOBER	44	11	9	1	70	14	2	0	0	0	0	0	2	1	0	0	0	0	0	0	116	26	11	1	154
NOVEMBER	40	9	4	2	85	10	3	0	1	0	0	0	1	0	0	0	0	0	0	0	127	19	7	2	155
DECEMBER	54	9	5	1	96	1	3	0	0	0	0	0	2	0	0	0	0	0	0	0	152	10	8	1	171
TOTAL	554	103	63	16	1023	102	41	0	4	0	0	0	16	2	0	0	0	0	0	0	1597	207	104	16	1924

TABLE 3

TYPES OF FATALITIES IN AGE GROUPS 1948

TYPE OF FATALITY	0 4	5 9	10 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 OVER	UNK.	TOTAL
HOME ACCIDENTS	34	3	1	0	3	4	2	6	1	4	8	10	7	9	5	10	6	0	113
INDUSTRIAL ACCIDENTS	0	0	0	3	5	6	6	6	7	5	8	7	7	3	1	1	0	0	65
*VEHICULAR ACCIDENTS	2	9	5	10	15	4	9	2	9	15	12	12	15	13	18	9	7	0	166
OTHER ACCIDENTS	5	4	4	4	7	5	8	3	6	8	8	10	7	7	6	6	7	0	105
HOMICIDES	3	2	3	6	13	12	14	17	5	6	4	5	3	3	1	0	0	0	97
SUICIDES	0	0	0	2	7	13	8	10	12	21	22	17	22	9	13	6	6	0	168
VIOLENCE OF UNDETERMINED ORIGIN	1	0	0	0	1	2	2	0	2	1	4	1	4	0	1	2	1	0	22
ABORTIONS	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	4
PREMATURE AND STILL BIRTHS	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
UNDETERMINED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NATURAL CAUSES	55	1	0	2	8	9	30	49	82	95	152	186	185	131	76	69	36	0	1166
GRAND TOTAL	118	19	13	27	61	56	60	93	124	155	218	248	250	175	121	103	63	0	1924

*INCLUDES INDUSTRIAL-VEHICULAR ACCIDENTS

AUTOPSIES BY MONTH AND TYPES OF FATALITIES 1948

TABLE 4

TYPE OF DEATH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
HOME ACCIDENTS	6	4	6	4	3	2	0	3	4	4	2	5	43
INDUSTRIAL ACCIDENTS	0	1	1	1	2	1	0	0	1	2	2	1	12
**VEHICULAR ACCIDENTS	7	8	*12	8	12	8	5	8	8	14	11	12	113
OTHER ACCIDENTS	4	1	2	3	3	7	0	6	2	2	3	2	35
HOMICIDES	*9	9	7	7	7	5	8	12	9	4	8	5	90
SUICIDES	1	2	2	3	3	2	2	2	1	1	1	3	23
VIOLENCE OF UNDETERMINED ORIGIN	0	1	3	0	1	1	1	0	1	2	1	0	11
ABORTIONS	0	0	0	1	0	1	1	0	0	0	1	0	4
PREMATURE AND STILL BIRTHS	0	0	0	1	0	4	0	0	2	0	1	2	10
UNDETERMINED CAUSES	0	0	0	0	0	0	0	0	0	0	0	0	0
NATURAL CAUSES													
INFECTIOUS AND PARASITIC DISEASES (COMMUNICABLE DISEASES)	0	1	0	1	0	0	1	1	0	1	0	1	6
CANCER AND OTHER TUMORS	1	0	0	0	0	1	0	2	0	0	1	0	5
RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL DISEASES, AND AVITAMINOSES	0	1	3	0	0	0	1	1	0	0	1	0	7
CHRONIC POISONING AND INTOXICATION	2	2	0	0	0	0	0	0	1	0	2	1	8
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	2	4	2	4	1	2	1	2	2	4	2	5	31
DISEASES OF THE CIRCULATORY SYSTEM	6	2	7	5	4	5	8	7	4	6	6	6	66
DISEASES OF THE RESPIRATORY SYSTEM	3	2	6	3	1	0	0	2	4	0	1	2	24
DISEASES OF THE DIGESTIVE SYSTEM	3	3	1	0	0	3	2	2	3	2	2	1	22
DISEASES OF THE GENITO-URINARY SYSTEM	1	1	0	0	0	0	0	0	1	0	2	1	6
DISEASES OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	1	0	0	0	0	1	0	0	0	0	2
CONGENITAL MALFORMATIONS	1	1	0	0	2	0	0	0	2	1	0	2	9
DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	0	2	2	1	1	0	0	0	0	2	0	0	8
TOTAL NATURAL CAUSES	19	19	22	14	9	11	13	18	17	16	17	19	194
GRAND TOTAL	46	45	55	42	40	42	30	49	45	45	47	49	535

*TWO CASES AUTOPSIED IN 1948 - INJURY SUSTAINED IN 1947

**INCLUDES INDUSTRIAL-VEHICULAR ACCIDENTS

TABLE 5

AUTOPSIES BY AGE GROUPS AND TYPES OF FATALITIES 1948

TYPE OF DEATH	0 4	5 9	10 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 OVER	TOTAL
HOME ACCIDENTS	22	0	1	0	1	2	1	4	1	1	3	1	1	2	0	3	0	43
INDUSTRIAL ACCIDENTS	0	0	0	1	2	2	1	0	0	2	0	1	1	2	0	0	0	12
*VEHICULAR ACCIDENTS	0	6	3	5	12	3	5	1	6	7	10	9	13	9	11	9	4	113
OTHER ACCIDENTS	2	2	1	1	3	1	5	1	2	2	4	5	1	1	2	1	1	35
HOMICIDES	3	1	3	5	12	11	13	16	4	6	4	5	3	3	1	0	0	90
SUICIDES	0	0	0	0	1	3	1	1	3	3	3	2	4	0	0	2	0	23
VIOLENCE OF UNDETERMINED ORIGIN	0	0	0	0	0	2	2	0	1	0	1	1	3	0	1	0	0	11
ABORTIONS	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	4
PREMATURE AND STILL BIRTHS	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
UNDETERMINED DEATHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NATURAL CAUSES	50	1	0	1	3	3	17	20	21	18	15	12	13	8	2	7	3	194
GRAND TOTAL	87	10	8	13	36	28	46	43	38	39	40	36	39	25	17	22	8	535

*INCLUDES INDUSTRIAL-VEHICULAR ACCIDENTS

HOME FATALITIES 1948

NATURE OF ACCIDENT, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

TABLE 6

NATURE OF ACCIDENT	GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL													
	CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEG.		POS.		0.20% OVER		0.05% 0.19%		0.04% LESS	
	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
ASPHYXIATIONS																							
DROWNED IN BATH TUB	3	0	1	0	0	0	4	0	4	1	0	3	0	2	0	1	0	0	0	1	0	0	0
ASPIRATION OF FOREIGN BODY	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MECHANICAL STRANGULATION	2	0	0	1	0	0	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0
ASPIRATION OF VOMITUS	5	0	2	1	0	0	7	1	8	7	1	0	0	0	0	0	0	0	0	0	0	0	0
SUFFOCATION BY BEDDING	3	1	2	2	0	0	5	3	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	13	2	5	4	0	0	18	6	24	15	6	3	0	2	0	1	0	0	0	1	0	0	0
BURNS																							
INCIDENTAL FIRES	9	2	1	1	0	1	10	4	14	3	2	7	2	3	2	4	0	1	0	3	0	0	0
CONFLAGRATIONS	2	3	0	0	0	0	2	3	5	1	3	1	0	0	0	1	0	1	0	0	0	0	0
SCALDING	1	1	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	12	6	1	1	0	1	13	8	21	5	6	8	2	3	2	5	0	2	0	3	0	0	0
CARBON MONOXIDE POISONING																							
ILLUMINATING GAS	8	2	0	0	0	0	8	2	10	1	0	7	2	4	2	3	0	1	0	1	0	1	0
INCIDENTAL FIRES	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
CONFLAGRATION	1	2	0	0	0	1	1	3	4	1	2	0	1	0	1	0	0	0	0	0	0	0	0
TOTAL	9	5	0	0	0	1	9	6	15	2	3	7	3	4	3	3	0	1	0	1	0	1	0
ELECTROCUTION																							
SHORT CIRCUIT IN FLOOR LAMP	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
EXPLOSION																							
KEROSENE	0	0	0	0	1	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
FALLS																							
DOWNSTAIRS	11	3	3	3	0	0	14	6	20	8	3	6	3	3	0	3	3	2	2	1	0	0	1
TO FLOOR	2	3	0	1	0	0	2	4	6	2	4	0	0	0	0	0	0	0	0	0	0	0	0
FROM WINDOW	2	0	1	0	0	0	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM LADDER	2	0	2	0	0	0	4	0	4	2	0	2	0	2	0	0	0	0	0	0	0	0	0
FROM PORCH	1	1	0	0	0	0	1	1	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0
FROM BED	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
FROM BATHINETTE	0	0	0	1	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
AGAINST DOOR	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT ASCERTAINED	1	0	0	1	0	0	1	1	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0
TOTAL	20	8	6	6	0	0	26	14	40	16	11	10	3	6	0	4	3	3	2	1	0	0	1
POISONING																							
AMMONIA WATER	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ARSENIC	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BARBITURATE COMPOUNDS	1	1	0	3	0	0	1	4	5	0	0	1	4	1	4	0	0	0	0	0	0	0	0
PARALDEHYDE	0	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
SALICYLATE (ASPIRIN)	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TURPENTINE	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	4	3	0	3	0	0	4	6	10	3	1	1	5	1	5	0	0	0	0	0	0	0	0
MISCELLANEOUS																							
CUT SELF WHILE SHAVING ABDOMEN (HAD HERNIA)	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
GRAND TOTAL	59	24	12	15	1	2	72	41	113	41	28	31	13	18	10	13	3	6	2	6	0	1	1

INDUSTRIAL FATALITIES 1948

NATURE OF ACCIDENT, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

TABLE 7

NATURE OF ACCIDENT	GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL													
	CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEG.		POS.		0.20% OVER		0.05% 0.19%		0.04% LESS	
	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
CRUSHED BY:																							
FALLING WALL DURING FIRE	2	0	0	0	0	0	2	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0
CRATE OF GLASS	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
FALLING LUMBER	2	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
PAPER ROLLING MACHINE	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
BETWEEN TWO STREET CARS	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
BETWEEN CHARGING BOXES AND STRAIGHTENER	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	6	0	2	0	0	0	8	0	8	4	0	4	0	4	0	0	0	0	0	0	0	0	0
ELECTROCUTIONS																							
CONTACT WITH LIVE WIRE	1	0	2	0	0	0	3	0	3	1	0	2	0	1	0	1	0	1	0	0	0	0	0
EXPLOSIONS																							
DUST EXPLOSION	2	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ACETYLENE TANK	2	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
GASOLENE	2	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
VARNISH VAT	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
ALCOHOL	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL	8	0	0	0	0	0	8	0	8	6	0	2	0	2	0	0	0	0	0	0	0	0	0
EXPOSURE TO HEAT	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FALLS																							
FROM SCAFFOLD	3	0	1	0	0	0	4	0	4	3	0	1	0	1	0	0	0	0	0	0	0	0	0
FROM ROOF	2	0	1	0	0	0	3	0	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0
TO FLOOR	1	0	0	1	0	0	1	1	2	0	1	1	0	1	0	0	0	0	0	0	0	0	0
DOWN ELEVATOR SHAFT	1	1	0	0	0	0	1	1	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0
DOWNSTAIRS	0	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
FROM WALL (WRECKER)	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TO GROUND	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
INTO ENGINE PIT (ON SHIP)	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
INTO CARGO HOLD OF SHIP	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM PLATFORM	2	0	0	0	0	0	2	0	2	1	0	1	0	1	0	0	0	0	0	0	0	0	0
INTO WINDOW PIT	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM LADDER	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	15	2	2	1	0	0	17	3	20	12	1	5	2	5	2	0	0	0	0	0	0	0	0
POISONING																							
CARBON TETRACHLORIDE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
LEAD	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
OXIDES OF NITROGEN	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL	3	0	0	0	0	0	3	0	3	2	0	1	0	1	0	0	0	0	0	0	0	0	0
RAILROAD ACCIDENTS	10	0	1	0	0	0	11	0	11	5	0	6	0	5	0	1	0	1	0	0	0	0	0
STRUCK BY:																							
FIFTY GALLON DRUM	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BROKEN FLY WHEEL	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
MAGNET OF CRANE	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
SHAFT FROM HYDRAULIC PRESS	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FLYING FRAGMENTS OF EMERY WHEEL	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5	0	0	0	0	0	5	0	5	3	0	2	0	2	0	0	0	0	0	0	0	0	0
VEHICULAR ACCIDENTS	3	0	2	0	0	0	5	0	5	3	0	2	0	2	0	0	0	0	0	0	0	0	0
MISCELLANEOUS																							
CRUSHED HAND IN STOKER CHAIN	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
KICKED BY HORSE	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
CAVE-IN OF EXCAVATION (SEWER)	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
PINNED UNDER TRACTOR	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RUN OVER BY TOWMOTOR	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TANGLED IN CONVEYER ROPE AND DRUM	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	0	3	0	0	0	6	0	6	4	0	2	0	2	0	0	0	0	0	0	0	0	0
GRAND TOTAL	55	2	12	1	0	0	67	3	70	41	1	26	2	24	2	2	0	2	0	0	0	0	0

SUMMARY 1948

GEOGRAPHICAL LOCATION--VEHICULAR FATALITIES, HOMICIDES AND SUICIDES

TABLE 8

GEOGRAPHICAL LOCATION	VEHICULAR	HOMICIDE	SUICIDE
CITIES			
CLEVELAND	104	89	120
BEREA	2	0	0
BEDFORD	2	0	1
CLEVELAND HEIGHTS	1	3	6
EAST CLEVELAND	2	1	3
EUCLID	8	0	2
GARFIELD HEIGHTS	2	0	2
LAKEWOOD	3	0	5
MAPLE HEIGHTS	1	0	2
PARMA	1	1	3
ROCKY RIVER	2	0	3
SHAKER HEIGHTS	3	1	2
SOUTH EUCLID	0	0	1
UNIVERSITY HEIGHTS	0	0	1
TOWNSHIPS			
BEDFORD TOWNSHIP	1	0	1
CHAGRIN FALLS TOWNSHIP	0	0	0
OLMSTEAD FALLS TOWNSHIP	0	0	0
ORANGE TOWNSHIP	0	0	0
RIVER EDGE TOWNSHIP	0	0	0
WARRENSVILLE TOWNSHIP	1	0	0
OUT OF COUNTY	7	0	2
TOTALS			
CITIES	131	95	151
VILLAGES	26	2	13
TOWNSHIPS	2	0	1
OUT OF COUNTY	7	0	2
GRAND TOTAL	166	97	167

GEOGRAPHICAL LOCATION	VEHICULAR	HOMICIDE	SUICIDE
VILLAGES			
BAY VILLAGE	1	0	1
BEACHWOOD	1	2	2
BENTLEYVILLE	0	0	0
BRATENAHL	0	0	0
BRECKSVILLE	0	0	0
BROADVIEW HEIGHTS	2	0	0
BROOKLYN	2	0	1
BROOKLYN HEIGHTS	1	0	0
BROOKPARK	0	0	0
CHAGRIN FALLS	0	0	0
CUYAHOGA HEIGHTS	1	0	0
FAIRVIEW	1	0	0
GATES MILLS	1	0	0
GLENWILLOW	0	0	0
HIGHLAND HEIGHTS	4	0	0
HUNTING VALLEY	0	0	0
INDEPENDENCE	0	0	1
LINNDALE	0	0	0
LYNDHURST	0	0	1
MAYFIELD	0	0	0
MAYFIELD HEIGHTS	0	0	0
MIDDLEBURG HEIGHTS	1	0	1
MORELAND HILLS	0	0	0
NEWBURG HEIGHTS	0	0	0
NORTH OLMSTEAD	0	0	0
NORTH RANDALL	0	0	0
NORTH ROYALTON	0	0	0
OLMSTEAD FALLS	0	0	0
ORANGE VILLAGE	0	0	0
PARKVIEW	0	0	3
PARMA HEIGHTS	1	0	0
PEPPER PIKE	0	0	0
RICHMOND HEIGHTS	2	0	1
SEVEN HILLS	0	0	0
SOLON	2	0	0
STRONGSVILLE	2	0	0
VALLEY VIEW	0	0	0
WARRENSVILLE HEIG HTS	0	0	0
WESTLAKE	2	0	2
WESTVIEW	2	0	0
WOODMERE	0	0	0

VEHICULAR FATALITIES 1948
CLASSIFICATION OF VICTIMS BY MONTH AND LOCATION

TABLE 9

MONTH	CLEVELAND						COUNTY						OUT OF COUNTY						TOTAL						TOTAL
	MALE			FEMALE			MALE			FEMALE			MALE			FEMALE			MALE			FEMALE			
	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	PEDESTRIAN	DRIVER	PASSENGER	
JANUARY	4	1	1	2	0	1	1	1	1	0	0	2	0	0	0	0	0	0	5	2	2	2	0	3	14
FEBRUARY	4	2	1	3	0	0	3	2	0	0	0	0	0	1	0	0	0	0	7	5	1	3	0	0	16
MARCH	4	1	1	2	0	0	0	4	1	0	0	0	0	0	0	0	0	0	4	5	2	2	0	0	13
APRIL	5	0	0	2	0	0	1	2	0	0	0	0	0	1	0	0	0	0	6	3	0	2	0	0	11
MAY	4	1	2	2	0	0	1	3	0	1	0	1	0	1	0	0	0	0	5	5	2	3	0	1	16
JUNE	2	1	1	1	0	0	0	3	0	0	0	1	0	1	0	0	0	0	2	5	1	1	0	1	10
JULY	6	2	1	1	0	0	0	2	0	2	1	0	0	0	0	0	0	0	6	4	1	3	1	0	15
AUGUST	6	1	0	0	0	0	0	2	0	0	0	2	1	0	0	0	0	0	7	3	0	0	0	2	12
SEPTEMBER	5	0	0	1	1	1	0	1	0	0	0	0	0	1	1	0	0	0	5	2	1	1	1	1	11
OCTOBER	6	4	2	0	0	0	1	1	4	0	0	1	0	0	0	0	0	0	7	5	6	0	0	1	19
NOVEMBER	4	0	1	3	1	0	2	1	1	0	0	1	0	0	0	0	0	0	6	1	3	3	1	0	14
DECEMBER	9	0	0	1	0	0	0	2	3	0	0	0	0	0	0	0	0	0	9	2	3	1	0	0	15
GRAND TOTAL	59	13	10	18	2	2	9	24	10	3	1	8	1	5	1	0	0	0	69	42	22	21	3	9	166

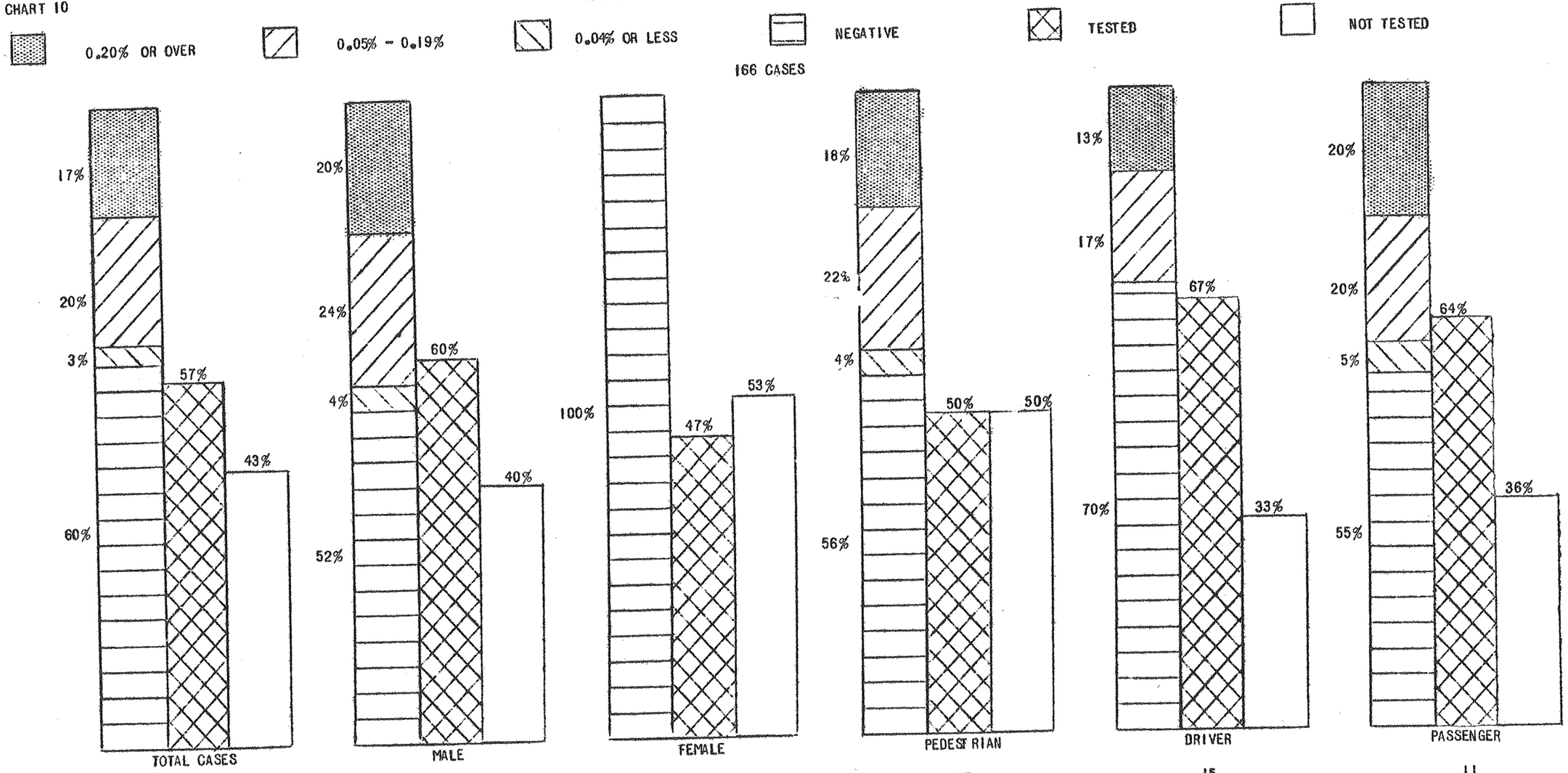
TABLE 10

VEHICULAR FATALITIES 1948
CLASSIFICATION OF VICTIMS AND ALCOHOL INCIDENCE

CLASSIFICATION	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
PEDESTRIAN	90	69	21	34	11	35	10	15	10	20	0	8	0	10	0	2	0
DRIVER	45	42	3	14	1	28	2	19	2	9	0	4	0	5	0	0	0
PASSENGER	31	21	10	5	6	16	4	7	4	9	0	4	0	4	0	1	0
GRAND TOTAL	166	132	34	53	18	79	16	41	16	38	0	16	0	19	0	3	0

VEHICULAR FATALITIES 1948
CLASSIFICATION OF VICTIMS AND ALCOHOL INCIDENCE

CHART 10



	TOTAL CASES	MALE	FEMALE	PEDESTRIAN	DRIVER	PASSENGER
NOT TESTED	71	53	18	45	15	11
TESTED	95	79	16	45	30	20
TOTAL	166	132	34	90	45	31

TABLE II

VEHICULAR FATALITIES 1948
NATURE OF ACCIDENT AND ALCOHOL INCIDENCE

NATURE OF ACCIDENT	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
MOVING VEHICLE AND PEDESTRIAN	90	69	21	34	11	35	10	15	10	20	0	8	0	10	0	2	0
TWO MOVING VEHICLES	44	36	8	13	2	23	6	18	6	5	0	4	0	1	0	0	0
MOVING VEHICLE AND STATIONARY OBJECT	23	21	2	5	2	16	0	5	0	11	0	2	0	8	0	1	0
LACK OF CONTROL OF MOVING VEHICLE	3	3	0	1	0	2	0	1	0	1	0	1	0	0	0	0	0
FALL FROM MOVING VEHICLE	3	3	0	0	0	3	0	2	0	1	0	1	0	0	0	0	0
MISCELLANEOUS	3	0	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	166	132	34	53	18	79	16	41	16	38	0	16	0	19	0	3	0

TABLE 12

VEHICULAR FATALITIES 1948
CAUSE OF DEATH AND ALCOHOL INCIDENCE

CAUSE OF DEATH	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
FRACTURE OF SKULL WITH INJURY TO BRAIN	70	53	17	19	9	34	8	19	8	15	0	6	0	7	0	2	0
INTERNAL INJURIES	13	9	4	3	2	6	2	5	2	1	0	1	0	0	0	0	0
CONCUSSION OF THE BRAIN	9	9	0	6	0	3	0	1	0	2	0	1	0	1	0	0	0
FRACTURE OR DISLOCATION OF THE SPINE WITH SPINAL CORD INJURY	14	14	0	5	0	9	0	3	0	6	0	1	0	5	0	0	0
MULTIPLE BODY INJURIES AND PNEUMONIA	5	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0
FRACTURED EXTREMITIES WITH PULMONARY EMBOLISM	6	5	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0
BODY BURNS	1	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
MULTIPLE BODY INJURIES WITH SUPERIMPOSED INFECTION	3	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
MULTIPLE BODY INJURIES WITH SHOCK	10	9	1	0	0	9	1	3	1	6	0	1	0	4	0	1	0
LACERATION OF LARGE BLOOD VESSELS WITH EXTENSIVE HEMORRHAGE	15	12	3	2	0	10	3	5	3	5	0	4	0	1	0	0	0
BODY FRACTURES AND HEART FAILURE	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MULTIPLE FRACTURED RIBS AND HEMOTHORAX	11	9	2	3	1	6	1	4	1	2	0	2	0	0	0	0	0
CONTUSION OF HEART	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
LACERATION OF LIVER OR SPLEEN	2	0	2	0	1	0	1	0	1	0	0	0	0	0	0	0	0
MISCELLANEOUS	4	1	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	166	132	34	53	18	79	16	41	16	38	0	16	0	19	0	3	0

VEHICULAR FATALITIES 1948
WEATHER CONDITIONS AND ALCOHOL INCIDENCE

TABLE 13

WEATHER CONDITIONS	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
CLEAR	89	70	19	29	7	41	12	18	12	23	0	8	0	13	0	2	0
CLOUDY	36	32	4	13	4	19	0	12	0	7	0	4	0	3	0	0	0
RAINING	19	13	6	4	3	9	3	5	3	4	0	2	0	2	0	0	0
SNOWING	4	3	1	1	0	2	1	1	1	1	0	0	0	0	0	1	0
FOGGY	4	3	1	2	1	1	0	1	0	0	0	0	0	0	0	0	0
NOT STATED	14	11	3	4	3	7	0	4	0	3	0	2	0	1	0	0	0
GRAND TOTAL	166	132	34	53	18	79	16	41	16	38	0	16	0	19	0	3	0

TABLE 14

VEHICULAR FATALITIES 1948
LIGHTING CONDITIONS AND ALCOHOL INCIDENCE

LIGHTING CONDITIONS	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
DAYLIGHT	76	56	20	23	11	33	9	23	9	10	0	6	0	4	0	0	0
DUSK WITH LIGHTS	1	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0
DUSK WITHOUT LIGHTS	5	4	1	2	0	2	1	1	1	1	0	1	0	0	0	0	0
DAWN WITH LIGHTS	2	2	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0
DAWN WITHOUT LIGHTS	3	3	0	2	0	1	0	1	0	0	0	0	0	0	0	0	0
STREET LIGHTS (POOR)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREET LIGHTS (GOOD)	65	56	9	22	4	34	5	11	5	23	0	5	0	15	0	3	0
OPEN COUNTRY	8	6	2	3	1	3	1	2	1	1	0	1	0	0	0	0	0
NOT STATED	6	4	2	1	2	3	0	1	0	2	0	2	0	0	0	0	0
GRAND TOTAL	166	132	34	53	18	79	16	41	16	38	0	16	0	19	0	3	0

VEHICULAR FATALITIES 1948
ROAD CONDITIONS AND ALCOHOL INCIDENCE

TABLE 15 A

ROAD CONDITIONS	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
DRY	105	87	18	35	7	52	11	25	11	27	0	12	0	13	0	2	0
WET	35	26	9	11	5	15	4	9	4	6	0	2	0	4	0	0	0
SNOW	5	2	3	0	2	2	1	1	1	1	0	0	0	0	0	1	0
ICE	3	3	0	1	0	2	0	1	0	1	0	0	0	1	0	0	0
NOT STATED	18	14	4	6	4	8	0	5	0	3	0	2	0	1	0	0	0
GRAND TOTAL	166	132	34	53	18	79	16	41	16	38	0	16	0	19	0	3	0

VEHICULAR FATALITIES 1948
ROAD SURFACE AND ALCOHOL INCIDENCE

TABLE 15 B

ROAD SURFACE	TOTAL	TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
PAVED	145	116	29	46	13	70	16	35	16	35	0	14	0	18	0	3	0
UNPAVED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNDER REPAIR	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
NOT STATED	20	15	5	6	5	9	0	6	0	3	0	2	0	1	0	0	0
GRAND TOTAL	166	132	34	53	18	79	16	41	16	38	0	16	0	19	0	3	0

TABLE 16

VEHICULAR FATALITIES 1948
OCCUPATIONAL ACTIVITY AND ALCOHOL INCIDENCE

OCCUPATION	TOTAL	ENGAGED IN OCCUPATION				TOTAL		NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		YES		NO																	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
PRESCHOOL	3	0	0	2	1	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0
SCHOOL	21	0	0	17	4	17	4	12	4	5	0	5	0	0	0	0	0	0	0	0	0
BUSINESS	15	0	0	13	2	13	2	4	1	9	1	6	1	3	0	0	0	2	0	1	0
SKILLED LABOR	57	3	0	53	1	56	1	19	1	37	0	19	0	18	0	7	0	10	0	1	0
UNSKILLED LABOR	26	2	0	21	3	23	3	8	1	15	2	6	2	9	0	6	0	3	0	0	0
HOUSEWIFE	17	0	0	0	17	0	17	0	7	0	10	0	10	0	0	0	0	0	0	0	0
PROFESSIONAL	3	0	0	2	1	2	1	0	0	2	1	1	1	1	0	0	0	1	0	0	0
U. S. MARINES	1	0	0	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
RETIRED	18	0	0	14	4	14	4	6	2	8	2	3	2	5	0	2	0	2	0	1	0
UNEMPLOYED	4	0	0	3	1	3	1	1	1	2	0	1	0	1	0	1	0	0	0	0	0
NOT STATED	1	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	166	5	0	127	34	132	34	53	18	79	16	41	16	38	0	16	0	19	0	3	0

VEHICULAR FATALITIES 1948
ALCOHOL INCIDENCE IN AGE GROUPS

TABLE 17

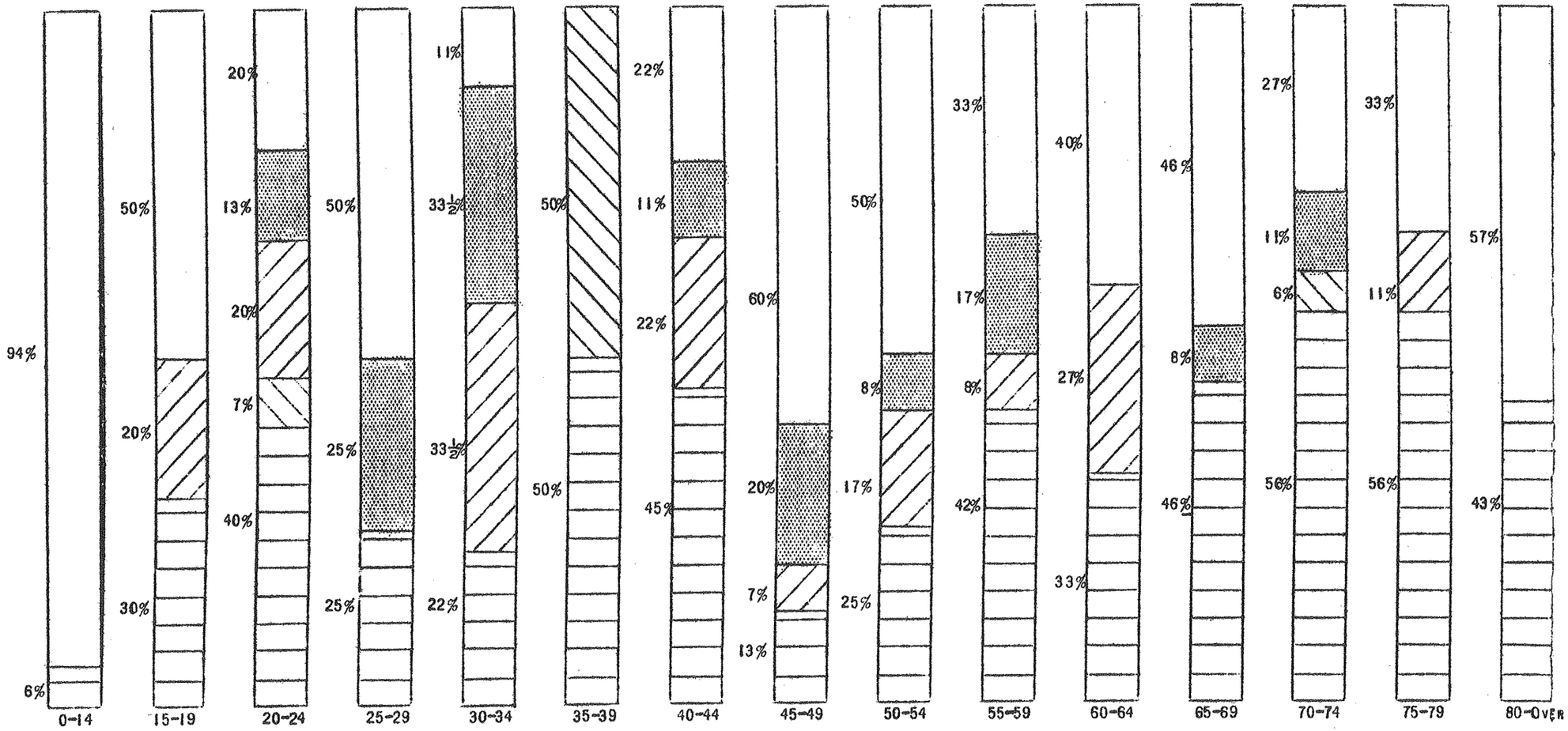
AGE	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
UNDER 15	16	15	1	1	0	0	0	0
15-19	10	5	5	3	2	0	2	0
20-24	15	3	12	6	6	2	3	1
25-29	4	2	2	1	1	1	0	0
30-34	9	1	8	2	6	3	3	0
35-39	2	0	2	1	1	0	0	1
40-44	9	2	7	4	3	1	2	0
45-49	15	9	6	2	4	3	1	0
50-54	12	6	6	3	3	1	2	0
55-59	12	4	8	5	3	2	1	0
60-64	15	6	9	5	4	0	4	0
65-69	13	6	7	6	1	1	0	0
70-74	18	5	13	10	3	2	0	1
75-79	9	3	6	5	1	0	1	0
80-OVER	7	4	3	3	0	0	0	0
GRAND TOTAL	166	71	95	57	38	16	19	3

CHART 17

VEHICULAR FATALITIES 1948
ALCOHOL INCIDENCE IN AGE GROUPS

NOT TESTED | 0.20% OR OVER | 0.05% – 0.19% | 0.04% OR LESS | NEGATIVE

166 CASES



	0-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-Over
NOT TESTED	15	5	3	2	1	0	2	9	6	4	6	6	5	3	4
TESTED	1	5	12	2	8	2	7	6	6	8	9	7	13	6	3
TOTAL	16	10	15	4	9	2	9	15	12	12	15	13	18	9	7

VEHICULAR FATALITIES 1948
MONTHLY ALCOHOL INCIDENCE

TABLE 18

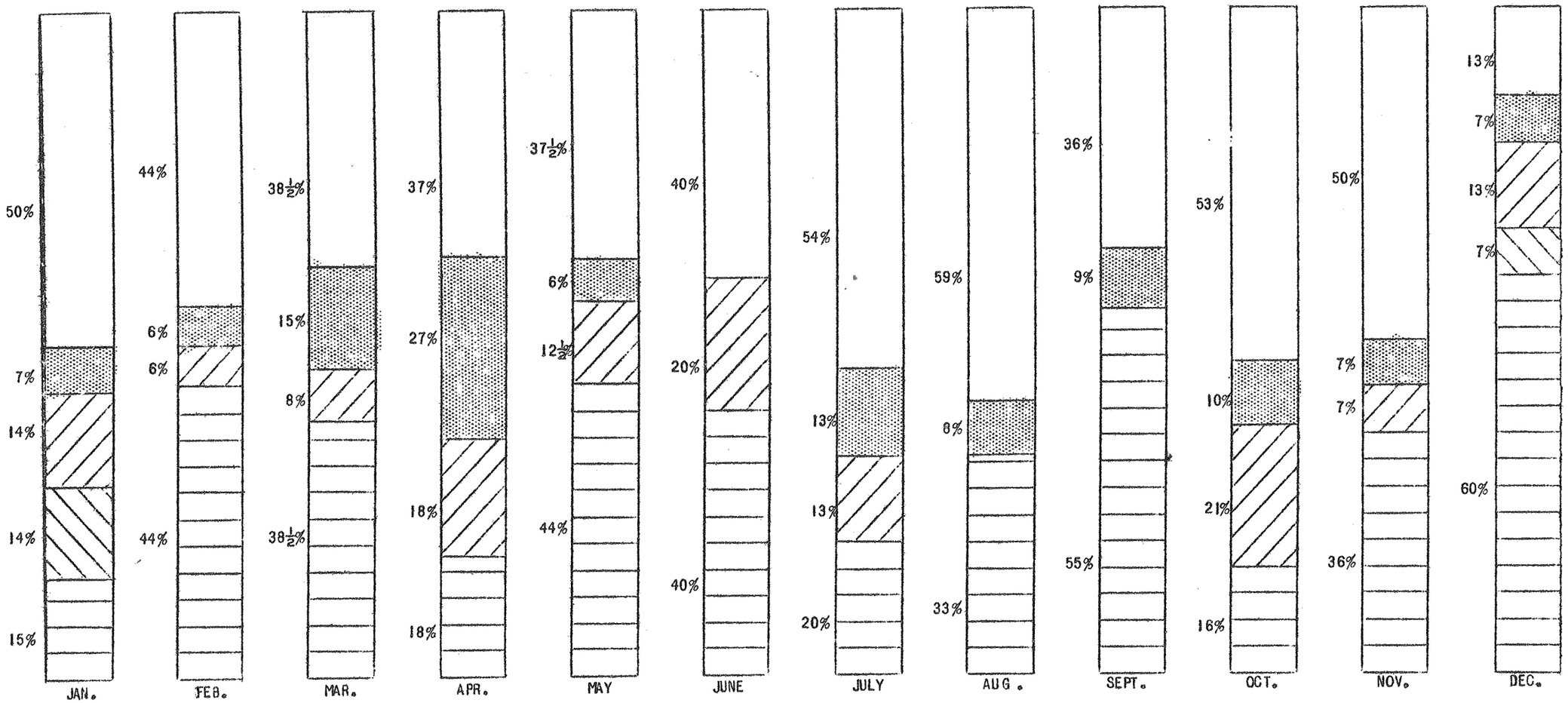
MONTH	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
JANUARY	14	7	7	2	5	1	2	2
FEBRUARY	16	7	9	7	2	1	1	0
MARCH	13	5	8	5	3	2	1	0
APRIL	11	4	7	2	5	3	2	0
MAY	16	6	10	7	3	1	2	0
JUNE	10	4	6	4	2	0	2	0
JULY	15	8	7	3	4	2	2	0
AUGUST	12	7	5	4	1	1	0	0
SEPTEMBER	11	4	7	6	1	1	0	0
OCTOBER	19	10	9	3	6	2	4	0
NOVEMBER	14	7	7	5	2	1	1	0
DECEMBER	15	2	13	9	4	1	2	1
GRAND TOTAL	166	71	95	57	38	16	19	3

CHART 18

VEHICULAR FATALITIES 1948
MONTHLY ALCOHOL INCIDENCE

NOT TESTED | 0.20% OR OVER | 0.05% - 0.19% | 0.04% OR LESS | NEGATIVE

166 CASES



	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
NOT TESTED	7	7	5	4	6	4	8	7	4	10	7	2
TESTED	7	9	8	7	10	6	7	5	7	9	7	13
TOTAL	14	16	13	11	16	10	15	12	11	19	14	15

VEHICULAR FATALITIES 1948
DAILY ALCOHOL INCIDENCE

TABLE 19

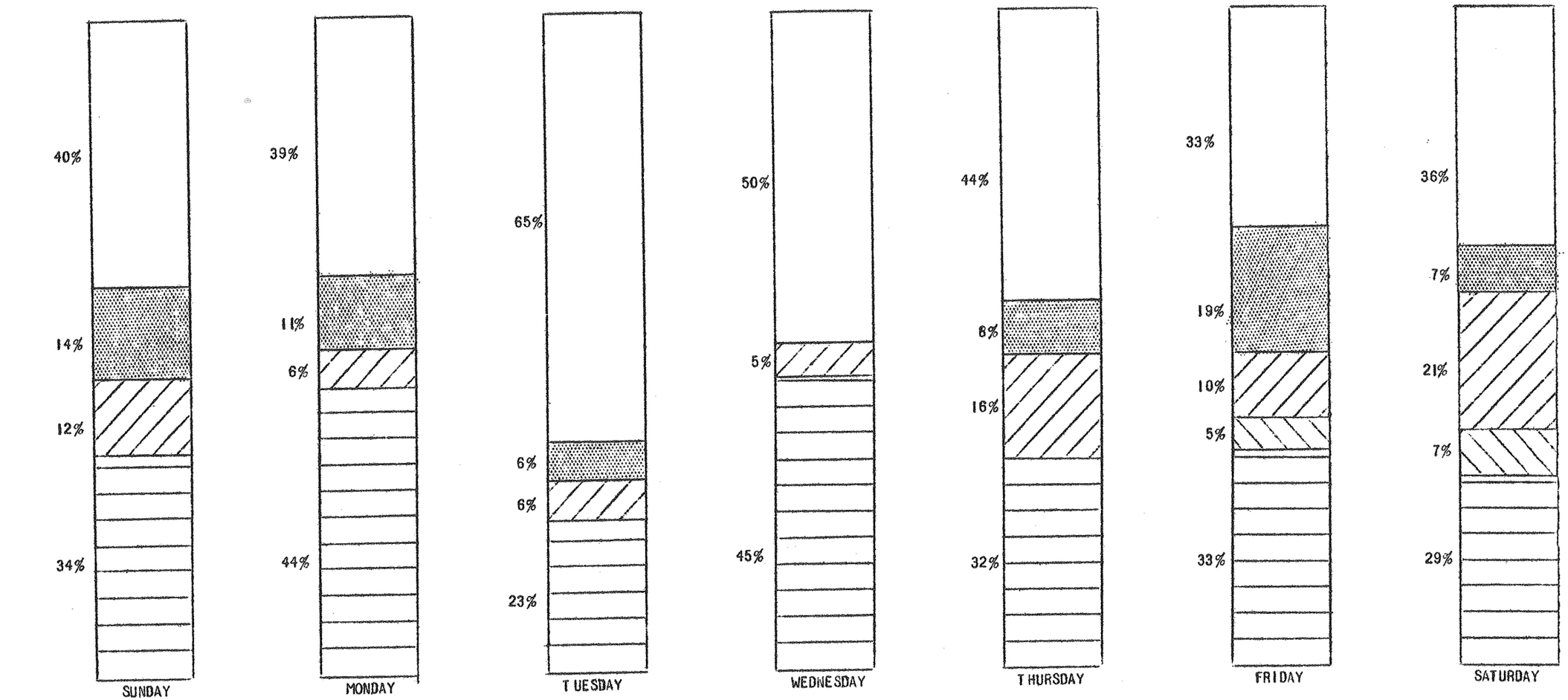
DAY	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
SUNDAY	35	14	21	12	9	5	4	0
MONDAY	18	7	11	8	3	2	1	0
TUESDAY	17	11	6	4	2	1	1	0
WEDNESDAY	22	11	11	10	1	0	1	0
THURSDAY	25	11	14	8	6	2	4	0
FRIDAY	21	7	14	7	7	4	2	1
SATURDAY	28	10	18	8	10	2	6	2
GRAND TOTAL	166	71	95	57	38	16	19	3

CHART 19

VEHICULAR FATALITIES 1948
DAILY ALCOHOL INCIDENCE

NOT TESTED | 0.20% OR OVER | 0.05% - 0.19% | 0 .04% OR LESS | NEGATIVE

166 CASES



	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
NOT TESTED	14	7	11	11	11	7	10
TESTED	21	11	6	11	14	14	18
TOTAL	35	18	17	22	25	21	28

VEHICULAR FATALITIES 1948
HOURLY ALCOHOL INCIDENCE

TABLE 20

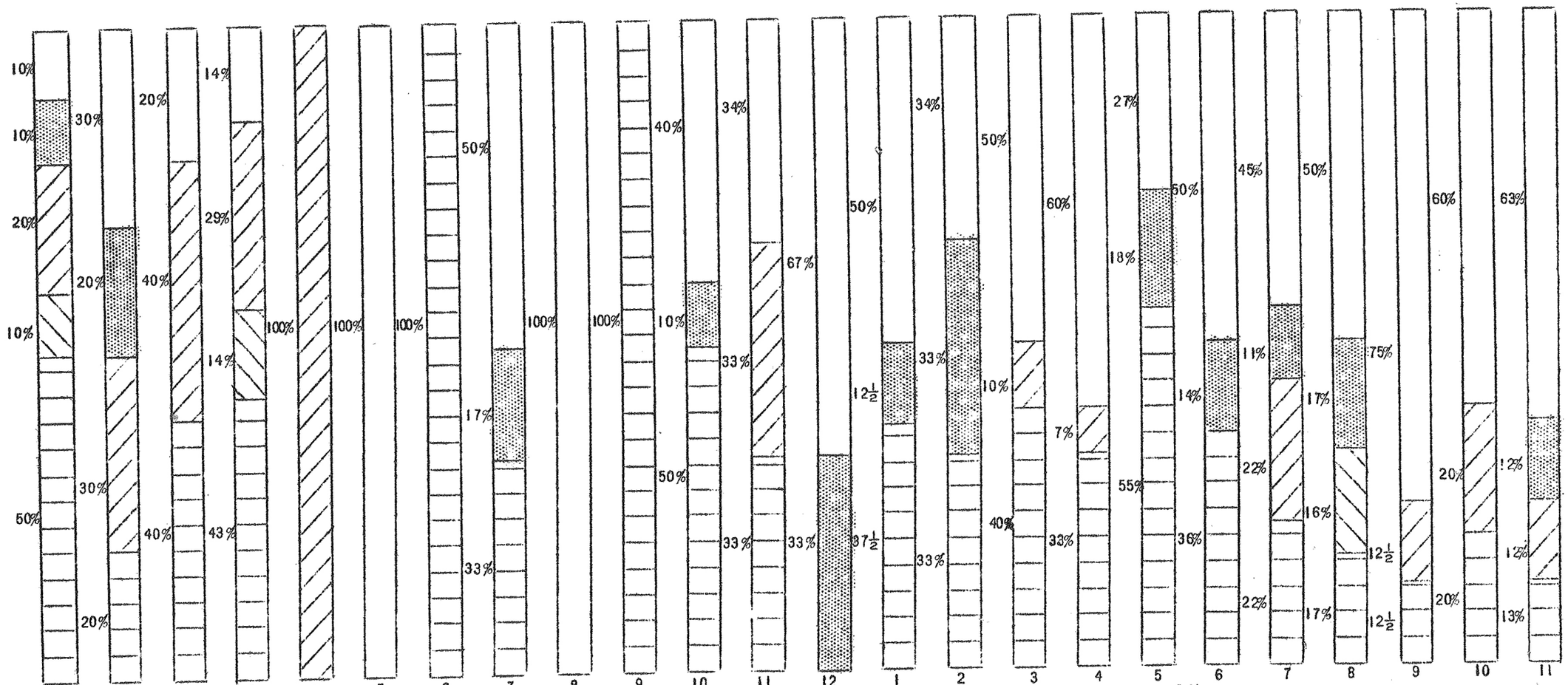
HOUR	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS	HOUR	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
12.00 MIDNIGHT	10	1	9	5	4	1	2	1	12.00 NOON	3	2	1	0	1	1	0	0
1.00 A.M.	10	3	7	2	5	2	3	0	1.00 P.M.	8	4	4	3	1	1	0	0
2.00 A.M.	5	1	4	2	2	0	2	0	2.00 P.M.	6	2	4	2	2	2	0	0
3.00 A.M.	7	1	6	3	3	0	2	1	3.00 P.M.	10	5	5	4	1	0	1	0
4.00 A.M.	2	0	2	0	2	0	2	0	4.00 P.M.	15	9	6	5	1	0	1	0
5.00 A.M.	3	3	0	0	0	0	0	0	5.00 P.M.	11	3	8	6	2	2	0	0
6.00 A.M.	5	0	5	5	0	0	0	0	6.00 P.M.	14	7	7	5	2	2	0	0
7.00 A.M.	6	3	3	2	1	1	0	0	7.00 P.M.	9	4	5	2	3	1	2	0
8.00 A.M.	1	1	0	0	0	0	0	0	8.00 P.M.	6	3	3	1	2	1	0	1
9.00 A.M.	1	0	1	1	0	0	0	0	9.00 P.M.	8	6	2	1	1	0	1	0
10.00 A.M.	10	4	6	5	1	1	0	0	10.00 P.M.	5	3	2	1	1	0	1	0
11.00 A.M.	3	1	2	1	1	0	1	0	11.00 P.M.	8	5	3	1	2	1	1	0
TOTAL A.M.	63	18	45	26	19	5	12	2	TOTAL P.M.	103	53	50	31	19	11	7	1
									GRAND TOTAL	166	71	95	57	38	16	19	3

CHART 20

VEHICULAR FATALITIES 1948
HOURLY ALCOHOL INCIDENCE

NOT TESTED | 0.20% OR OVER | 0.05% - 0.19% | 0.04% OR LESS | NEGATIVE

166 CASES



	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
NOT TESTED	1	3	1	1	0	3	0	3	1	0	4	1	2	4	2	5	9	3	7	4	3	6	3	5
TESTED	9	7	4	6	2	0	5	3	0	1	6	2	1	4	4	5	6	8	7	5	3	2	2	3
TOTAL	10	10	5	7	2	3	5	6	1	1	10	3	3	8	6	10	15	11	14	9	6	8	5	8

VEHICULAR FATALITIES 1948

HOURLY AND DAILY INCIDENCE ARRANGED ACCORDING TO PRESCHOOL, SCHOOL AND ADULT AGE GROUPS

TABLE 21

HOUR	SUNDAY			MONDAY			TUESDAY			WEDNESDAY			THURSDAY			FRIDAY			SATURDAY			TOTAL			TOTAL
	PRE SCHOOL	SCHOOL	ADULT	PRESCHOOL	SCHOOL	ADULT	PRESCHOOL	SCHOOL	ADULT	PRESCHOOL	SCHOOL	ADULT	PRESCHOOL	SCHOOL	ADULT	PRESCHOOL	SCHOOL	ADULT	PRESCHOOL	SCHOOL	ADULT	PRESCHOOL	SCHOOL	ADULT	
12 AM	0	0	0	0	0	2	0	0	0	0	0	3	0	0	1	0	0	0	0	0	4	0	0	10	10
1 AM	0	0	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	10	10
2 AM	0	0	2	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	1	4	5
3 AM	0	1	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	1	0	1	6	7
4 AM	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	2
5 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	3	3
6 AM	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	5	5
7 AM	0	0	0	0	0	1	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	6	6
8 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
9 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
10 AM	0	0	2	0	0	0	0	0	3	0	0	0	1	0	3	0	0	0	0	0	1	1	0	9	10
11 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	3	3
12 PM	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	3
1 PM	0	0	2	0	0	1	0	0	0	0	0	3	0	0	0	0	1	1	0	0	0	0	1	7	8
2 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	6	6
3 PM	0	0	2	0	2	1	0	0	0	0	0	2	1	0	0	0	0	0	0	0	2	1	2	7	10
4 PM	0	1	1	0	0	1	0	1	2	0	0	1	0	1	0	0	0	3	1	0	3	1	3	11	15
5 PM	0	0	2	0	1	2	0	0	0	0	0	1	0	0	0	0	1	4	0	0	0	0	2	9	11
6 PM	0	0	2	0	0	1	0	1	1	0	0	2	0	1	3	0	0	2	0	0	1	0	2	12	14
7 PM	0	0	1	0	0	0	0	2	2	0	1	1	0	0	1	0	0	1	0	0	0	0	3	6	9
8 PM	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	6	6
9 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	1	1	0	0	0	0	0	2	0	1	7	8
10 PM	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	5
11 PM	0	0	1	0	1	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	1	0	1	7	8
TOTAL	0	5	30	0	5	13	0	4	13	0	1	21	2	3	20	0	2	19	1	1	26	3	21	142	166

OTHER FATALITIES 1948

NATURE OF ACCIDENT, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

TABLE 22

NATURE OF ACCIDENT	GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL													
	CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEG.		POS.		0.20% OVER		0.05% 0.13%		0.04% LESS	
	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
AIRPLANE ACCIDENTS	0	0	5	0	0	0	5	0	5	4	0	1	0	0	0	1	0	0	0	1	0	0	0
ASPHYXIATIONS																							
ASPIRATION OF VOMITUS	0	3	0	0	0	0	0	3	3	0	2	0	1	0	0	0	1	0	1	0	0	0	0
POSITIONAL ASPHYXIATION	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
TOTAL	1	3	0	0	0	0	1	3	4	0	2	1	1	0	0	1	1	0	1	1	0	0	0
BURNS																							
INCIDENTAL FIRE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CONFLAGRATION	3	0	0	0	0	0	3	0	3	1	0	2	0	0	0	2	0	2	0	0	0	0	0
SCALDING	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	5	0	0	0	0	0	5	0	5	3	0	2	0	0	0	2	0	2	0	0	0	0	0
CARBON MONOXIDE POISONING																							
AUTO EXHAUST	1	1	0	0	0	0	1	1	2	0	0	1	1	1	1	0	0	0	0	0	0	0	0
DROWNING																							
SWIMMING	5	0	2	2	0	0	7	2	9	5	2	2	0	2	0	0	0	0	0	0	0	0	0
FISHING	3	0	1	0	0	0	4	0	4	2	0	2	0	2	0	0	0	0	0	0	0	0	0
FALLS INTO RIVER, POND, CREEK	2	0	1	0	0	0	3	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
JUMP FROM BRIDGE (BEING CHASED)	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
ACTIVITY NOT ASCERTAINED	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	12	0	4	2	0	0	16	2	18	11	2	5	0	4	0	1	0	0	0	1	0	0	0
ELECTROCUTION																							
CONTACT WITH LIVE WIRE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
EXPOSURE																							
TO COLD	4	1	0	0	0	0	4	1	5	1	0	3	1	2	0	1	1	0	1	1	0	0	0
TO HEAT	2	0	1	0	0	0	3	0	3	1	0	2	0	1	0	1	0	0	0	1	0	0	0
TOTAL	6	1	1	0	0	0	7	1	8	2	0	5	1	3	0	2	1	0	1	2	0	0	0
FALLS																							
TO GROUND, SIDEWALK, FLOOR	14	3	0	1	0	0	14	4	18	11	4	3	0	2	0	1	0	0	0	1	0	0	0
DOWNSTAIRS	9	0	0	1	0	0	9	1	10	6	1	3	0	0	0	3	0	0	0	2	0	1	0
FROM BED	1	1	0	0	2	0	3	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
FROM WHEEL CHAIR	2	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
IN REVOLVING DOOR	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
FROM PORCH	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
FROM BRIDGE	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM CLIFF	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FROM RETAINING WALL	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DOWN ELEVATOR SHAFT	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
NOT ASCERTAINED	0	1	0	1	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	30	7	0	3	2	0	32	10	42	25	10	7	0	3	0	4	0	0	0	3	0	1	0
POISONING																							
BICHLORIDE OF MERCURY	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
METHYL ALCOHOL	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0
OXIDES OF NITROGEN	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0
TOTAL	3	0	0	0	0	0	3	0	3	1	0	2	0	0	0	2	0	1	0	0	0	1	0
RAILROAD ACCIDENTS	2	0	1	0	0	0	3	0	3	0	0	3	0	0	0	3	0	1	0	1	0	1	0
SHOOTING																							
WHILE EXAMINING REVOLVER	1	0	0	0	0	1	1	1	2	0	1	1	0	0	0	1	0	1	0	0	0	0	0
ANAESTHESIA ACCIDENT	3	2	0	0	0	0	3	2	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0
SURGICAL ACCIDENT	0	1	0	0	1	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MISCELLANEOUS																							
FALL UNDER TRACTOR	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
INJURED—PLAYING BASEBALL	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ACCIDENTAL STABBING	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
CUT BY GLASS	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0
RAN INTO FOOD CART	0	0	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3	0	2	0	0	0	5	0	5	2	0	3	0	1	0	2	0	1	0	1	0	0	0
GRAND TOTAL	67	15	14	5	3	1	84	21	105	53	18	31	3	12	1	19	2	6	2	10	0	3	0

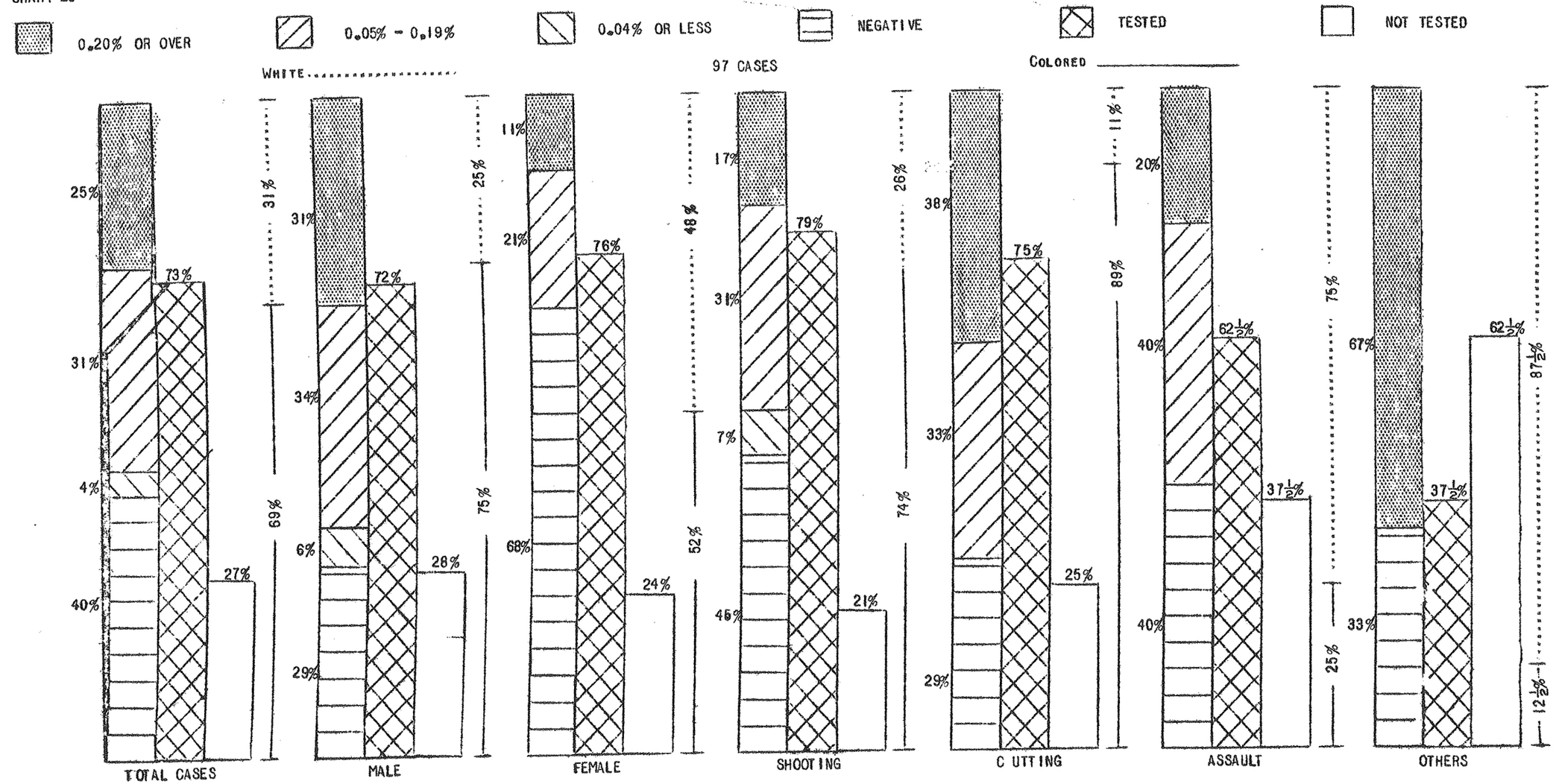
TABLE 23

HOMICIDE FATALITIES 1948
MODE, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

MODE		GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL											
		CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARSON	WHITE	0	2	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
	COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	2	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
ASSAULT	WHITE	4	0	0	2	0	0	4	2	6	1	0	3	2	0	2	3	0	1	0	2	0	0	0
	COLORED	2	0	0	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		6	0	0	2	0	0	6	2	8	3	0	3	2	0	2	3	0	1	0	2	0	0	0
INFANTICIDE	WHITE	1	1	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	COLORED	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		1	2	0	0	0	0	1	2	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0
SHOOTING	WHITE	8	2	3	1	0	0	11	3	14	1	0	10	3	7	3	3	0	3	0	0	0	0	0
	COLORED	32	7	0	0	0	0	32	7	39	9	1	23	6	4	5	19	1	4	0	12	1	3	0
TOTAL		40	9	3	1	0	0	43	10	53	10	1	33	9	11	8	22	1	7	0	12	1	3	0
STABBING	WHITE	1	2	0	0	0	0	1	2	3	1	1	0	1	0	1	0	0	0	0	0	0	0	0
	COLORED	20	5	0	0	0	0	20	5	25	5	0	15	5	4	1	11	4	7	1	4	3	0	0
TOTAL		21	7	0	0	0	0	21	7	28	6	1	15	6	4	2	11	4	7	1	4	3	0	0
STRANGULATION - SMOTHERING	WHITE	0	1	1	1	0	0	1	2	3	0	0	1	2	0	1	1	1	1	1	0	0	0	0
	COLORED	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		0	1	1	1	0	0	1	2	3	0	0	1	2	0	1	1	1	1	1	0	0	0	0
TOTAL CASES	WHITE	14	8	4	4	0	0	18	12	30	4	4	14	8	7	7	7	1	5	1	2	0	0	0
	COLORED	54	13	0	0	0	0	54	13	67	16	2	38	11	8	6	30	5	11	1	16	4	3	0
GRAND TOTAL		68	21	4	4	0	0	72	25	97	20	6	52	19	15	13	37	6	16	2	18	4	3	0

CHART 23

HOMICIDE FATALITIES 1948
MODE AND ALCOHOL INCIDENCE



	TOTAL CASES	MALE	FEMALE	SHOOTING	CUTTING	ASSAULT	OTHERS
NOT TESTED	26	20	6	11	7	3	5
TESTED	71	52	19	42	21	5	3
TOTAL	97	72	25	53	28	8	8

HOMICIDE FATALITIES 1948
ASSAILANTS AND CIRCUMSTANCE OF OCCURENCE ARRANGED BY SEX AND COLOR OF VICTIM

TABLE 24

ASSAILANTS AND CIRCUMSTANCE OF OCCURENCE	WHITE		COLORED	
HOMICIDE DURING ALTERCATION	MALE	FEMALE	MALE	FEMALE
DOMESTIC DIFFICULTIES BY:				
BROTHER-IN-LAW (COMMON LAW)	0	0	1	0
IN DRUNKEN BRAWL, BY:				
BARTENDER	0	0	1	0
MISCELLANEOUS	5	0	12	1
GAMBLING QUARREL	0	0	2	0
GANG KILLING	0	0	1	0
HOUSING QUARREL BY:				
TENANT	0	0	2	1
INTERVENTIONIST	0	0	2	0
MARITAL QUARREL BY:				
COMMON-LAW-WIFE	0	0	1	0
HUSBAND	0	3	0	2
WIFE	0	0	1	0
MONEY QUARREL BY:				
NEIGHBOR	0	0	1	0
MISCELLANEOUS	0	0	1	0
REVENGE BY:				
MOTHER'S BOYFRIEND	0	2	0	0
NEIGHBOR	0	0	1	0
MISCELLANEOUS	0	0	2	0
SEX QUARREL BY:				
BOYFRIEND	0	2	0	1
GIRLFRIEND	0	0	2	0
COMMON-LAW-HUSBAND	0	0	0	2
FORMER COMMON-LAW-WIFE	0	0	1	0
HUSBAND OF LADY FRIEND	0	0	2	0
WIFE OF BOYFRIEND	0	0	0	1
DIVORCED MATE	0	0	0	1
SISTER'S BOYFRIEND	0	0	0	1
MISCELLANEOUS	0	0	3	1
TRAFFIC DISPUTE	0	0	3	0
CIRCUMSTANCE NOT KNOWN	0	0	4	0
TOTAL	5	7	43	11
JUSTIFIABLE HOMICIDE OF ASSAILANT				
BY POLICE:				
RESISTING ARREST	1	0	2	0
PASSING BAD CHECK	1	0	0	0
BY OTHERS:				
DURING ROBBERY	0	0	2	0
HOUSE BREAKING	1	0	1	0
MONEY QUARREL	0	0	2	0
SEX QUARREL	1	0	0	1
TOTAL	4	0	7	1
HOMICIDE DURING CRIME				
ROBBERY	3	0	0	0
PURSE SNATCHING	0	1	0	0
SEX ATTACK	0	2	0	0
TOTAL	3	3	0	0
HOMICIDE ABATED BY DEATH (BY SUICIDE OF ASSAILANT)				
MONEY QUARREL	0	0	1	0
HOUSING QUARREL				
BY FATHER	1	0	0	0
BY HUSBAND	0	1	0	0
TOTAL	1	1	1	0
HOMICIDE WHILE ON DUTY				
POLICEMAN SHOT BY PROWLER	1	0	0	0
INFANTICIDE				
BY MOTHER	1	1	0	1
ASSAILANT UNDETERMINED AT THIS TIME	3	0	3	0
GRAND TOTAL	18	12	54	13

HOMICIDE FATALITIES 1948
ALCOHOL INCIDENCE IN AGE GROUPS

TABLE 25

AGE	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
UNDER 15	8	7	1	1	0	0	0	0
15-19	6	2	4	2	2	0	2	0
20-24	13	2	11	5	6	3	3	0
25-29	12	2	10	3	7	1	5	1
30-34	14	3	11	7	4	1	3	0
35-39	17	1	16	5	11	8	1	2
40-44	5	1	4	1	3	1	2	0
45-49	6	2	4	0	4	2	2	0
50-54	4	3	1	0	1	1	0	0
55-59	5	3	2	0	2	0	2	0
60-64	3	0	3	1	2	0	2	0
65-69	3	0	3	2	1	1	0	0
70-74	1	0	1	1	0	0	0	0
75-79	0	0	0	0	0	0	0	0
80-OVER	0	0	0	00	0	0	0	0
GRAND TOTAL	97	26	71	28	43	18	22	3

HOMICIDE FATALITIES 1948
MONTHLY ALCOHOL INCIDENCE

TABLE 26

MONTH	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
JANUARY	9	3	6	2	4	2	2	0
FEBRUARY	10	0	10	6	4	2	2	0
MARCH	7	1	6	2	4	2	2	0
APRIL	8	1	7	1	6	3	3	0
MAY	7	1	6	3	3	0	2	1
JUNE	5	2	3	1	2	1	1	0
JULY	8	4	4	2	2	0	2	0
AUGUST	11	2	9	2	7	3	3	1
SEPTEMBER	11	3	8	4	4	2	1	1
OCTOBER	6	2	4	1	3	2	1	0
NOVEMBER	8	3	5	3	2	1	1	0
DECEMBER	7	4	3	1	2	0	2	0
GRAND TOTAL	97	26	71	28	43	18	22	3

HOMICIDE FATALITIES 1948
DAILY ALCOHOL INCIDENCE

TABLE 27

DAY	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
SUNDAY	17	7	10	2	8	4	3	1
MONDAY	8	3	5	2	3	1	2	0
TUESDAY	5	0	5	3	2	1	1	0
WEDNESDAY	10	0	10	6	4	2	2	0
THURSDAY	16	6	10	4	6	1	5	0
FRIDAY	16	3	13	4	9	6	2	1
SATURDAY	23	6	17	6	11	3	7	1
UNKNOWN	2	1	1	1	0	0	0	0
GRAND TOTAL	97	26	71	28	43	18	22	3

HOMICIDE FATALITIES 1948
HOURLY ALCOHOL INCIDENCE

TABLE 28

HOUR	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS	HOUR	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
12.00 MIDNIGHT	8	2	6	1	5	2	3	0	12.00 NOON	2	0	2	0	2	0	2	0
1.00 A.M.	12	4	8	3	5	1	3	1	1.00 P.M.	2	0	2	1	1	0	1	0
2.00 A.M.	6	4	2	1	1	1	0	0	2.00 P.M.	3	1	2	0	2	1	1	0
3.00 A.M.	1	0	1	1	0	0	0	0	3.00 P.M.	1	0	1	1	0	0	0	0
4.00 A.M.	4	2	2	0	2	0	2	0	4.00 P.M.	1	1	0	0	0	0	0	0
5.00 A.M.	1	1	0	0	0	0	0	0	5.00 P.M.	4	0	4	1	3	2	1	0
6.00 A.M.	1	0	1	0	1	1	0	0	6.00 P.M.	3	1	2	1	1	0	0	1
7.00 A.M.	1	0	1	0	1	1	0	0	7.00 P.M.	4	1	3	1	2	1	1	0
8.00 A.M.	0	0	0	0	0	0	0	0	8.00 P.M.	5	2	3	1	2	1	0	1
9.00 A.M.	3	0	3	2	1	0	1	0	9.00 P.M.	13	3	10	5	5	4	1	0
10.00 A.M.	3	1	2	1	1	1	0	0	10.00 P.M.	10	1	9	3	6	2	4	0
11.00 A.M.	0	0	0	0	0	0	0	0	11.00 P.M.	6	1	5	3	2	0	2	0
TOTAL A.M.	40	14	26	9	17	7	9	1	TOTAL P.M.	54	11	43	17	26	11	13	2
UNKNOWN	3	1	2	2	0	0	0	0	GRAND TOTAL	97	26	71	28	43	18	22	3

TABLE 29

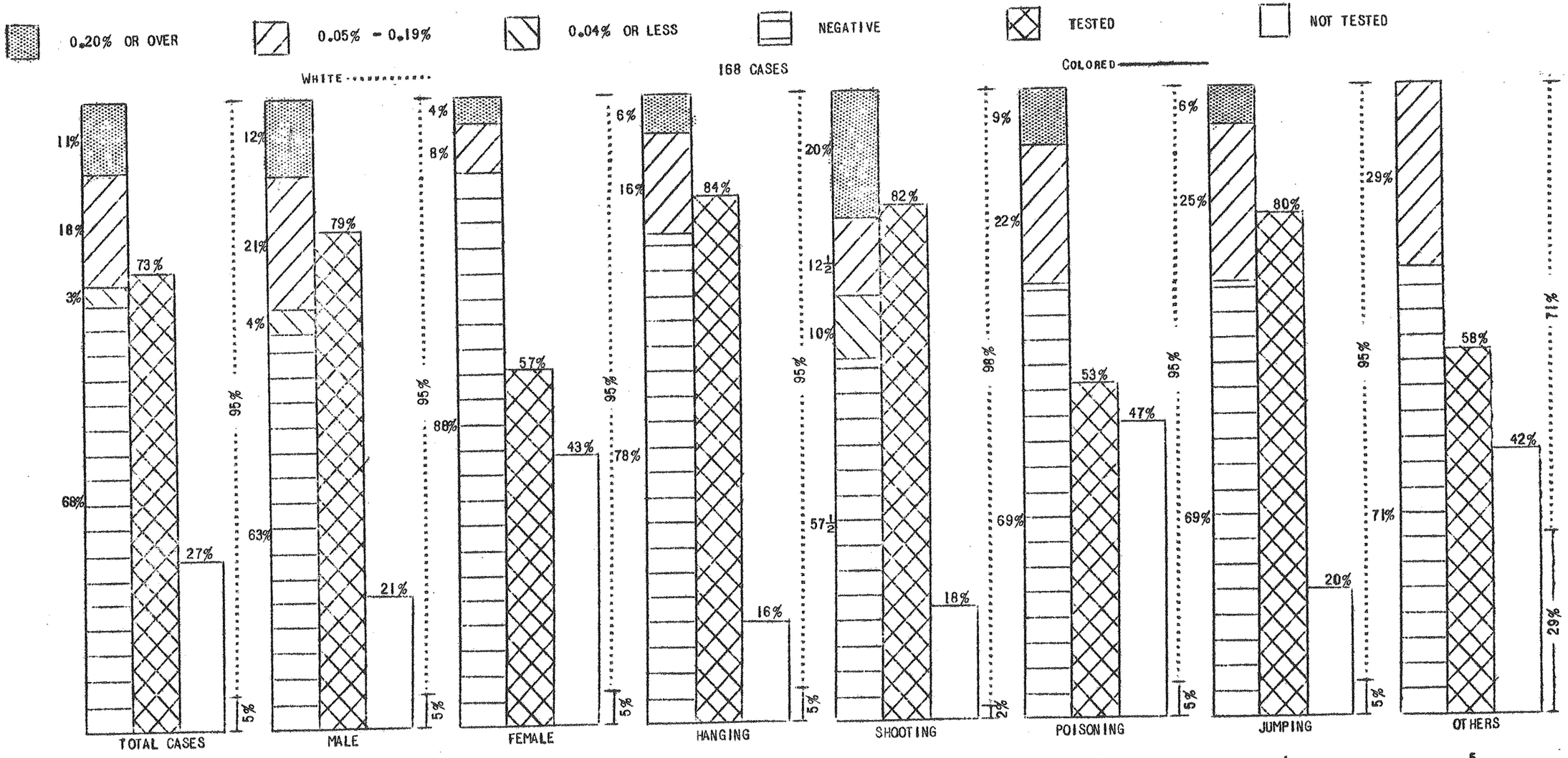
SUICIDE FATALITIES 1948 - MODE, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

MODE	COLOR	GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL											
		CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
		M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
CO POISONING (AUTO EXHAUST)	W	4	1	5	1	0	0	9	2	11	0	0	9	2	7	2	2	0	0	0	2	0	0	0
DROWNING	W	4	0	0	1	0	0	4	1	5	2	1	2	0	2	0	0	0	0	0	0	0	0	0
	C	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
TOTAL		5	0	0	1	0	0	5	1	6	2	1	3	0	2	0	1	0	0	0	1	0	0	0
HANGING	W	27	5	4	6	0	0	31	11	42	4	3	27	8	21	7	6	1	1	1	5	0	0	0
	*C	2	0	0	0	0	0	2	0	2	0	0	2	0	1	0	1	0	0	0	1	0	0	0
TOTAL		29	5	4	6	0	0	33	11	44	4	3	29	8	22	7	7	1	1	1	6	0	0	0
JUMPING - FROM ELEVATION	W	11	5	2	0	0	0	13	5	18	2	1	11	4	6	4	5	0	1	0	4	0	0	0
IN FRONT OF MOVING VEHICLE	W	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	C	0	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
TOTAL		11	7	2	0	0	0	13	7	20	2	2	11	5	6	5	5	0	1	0	4	0	0	0
LACERATION OR CUTTING	W	4	0	0	0	0	0	4	0	4	2	0	2	0	1	0	1	0	0	0	1	0	0	0
	C	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL		5	0	0	0	0	0	5	0	5	2	0	3	0	2	0	1	0	0	0	1	0	0	0
POISONING - ACETYSALICYLIC ACID	W	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
BARBITURATE COMPOUNDS	W	2	6	2	4	0	0	4	10	14	3	6	1	4	0	3	1	1	0	0	1	1	0	0
BICHLORIDE OF MERCURY	W	1	2	0	1	0	0	1	3	4	1	3	0	0	0	0	0	0	0	0	0	0	0	0
	C	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FLUORIDE	W	1	0	0	0	0	0	1	0	1	0	0	1	0	0	0	1	0	1	0	0	0	0	0
FORMALIN	W	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
LYE	W	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
LYE AND AMMONIA	C	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
MORPHINE	W	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
PHENOL	W	0	0	1	0	0	0	1	0	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
PHOSPHORUS	W	0	3	0	0	0	0	0	3	3	0	1	0	2	0	2	0	0	0	0	0	0	0	0
POTASSIUM CYANIDE	W	2	0	0	0	0	0	2	0	2	0	0	2	0	1	0	1	0	1	0	0	0	0	0
SULPHURIC ACID	W	0	1	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL		9	14	4	5	0	0	13	19	32	7	13	6	6	2	5	4	1	2	0	2	1	0	0
SHOOTING	W	27	2	17	0	1	1	45	3	48	9	0	36	3	20	2	16	1	8	0	4	1	4	0
	C	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
TOTAL		28	2	17	0	1	1	46	3	49	9	0	37	3	21	2	16	1	8	0	4	1	4	0
MISCELLANEOUS (SET FIRE TO SELF)	W	0	1	0	0	0	0	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0
TOTAL CASES	W	85	28	32	13	1	1	118	42	160	25	18	93	24	59	21	34	3	12	1	18	2	4	0
	C	6	2	0	0	0	0	6	2	8	1	1	5	1	3	1	2	0	0	0	2	0	0	0
GRAND TOTAL		91	30	32	13	1	1	124	44	168	26	19	98	25	62	22	36	3	12	1	20	2	4	0

*ONE YELLOW MALE.

CHART 29

SUICIDE FATALITIES 1948
MODE AND ALCOHOL INCIDENCE



	TOTAL CASES	MALE	FEMALE	HANGING	SHOOTING	POISONING	JUMPING	OTHERS
NOT TESTED	45	26	19	7	9	20	4	5
TESTED	123	98	25	37	40	23	16	7
TOTAL	168	124	44	44	49	43	20	12

TABLE 30

SUICIDE FATALITIES 1948
MODE, GEOGRAPHICAL LOCATION AND MARITAL STATUS

	CITY										COUNTY										
	MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		MARRIED		SINGLE		WIDOWED		DIVORCED		UNKNOWN		
MODE	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
CARBON MONOXIDE POISONING	4	1	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	0	0	0	11
DROWNING	4	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	6
HANGING	16	4	6	0	5	1	1	0	1	0	3	4	0	1	1	1	0	0	0	0	44
JUMP FROM ELEVATION	5	1	3	3	2	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	18
JUMP IN FRONT OF MOVING VEHICLE	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
LACERATION OR CUTTING	1	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	5
POISONING	3	7	3	3	1	4	1	0	1	0	2	3	2	1	0	1	0	0	0	0	32
SHOOTING	15	2	7	0	3	0	2	0	1	0	13	*1	*2	0	2	0	1	0	0	0	49
MISCELLANEOUS (SET FIRE TO SELF)	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
GRAND TOTAL	48	17	22	6	12	7	4	0	5	0	22	9	4	6	3	2	1	0	0	0	168

*TWO CASES OCCURRED OUT OF COUNTY.

TABLE 31

SUICIDE FATALITIES 1948
MODE, SEX AND AGE GROUP

MODE	0 14		15 19		20 24		25 29		30 34		35 39		40 44		45 49		50 54		55 59		60 64		65 69		70 74		75 79		80 Over		TOTAL
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
CARBON MONOXIDE POISONING	0	0	0	0	1	0	2	0	1	0	0	0	0	0	2	1	0	0	1	1	1	0	0	0	1	0	0	0	0	0	11
DROWNING	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2	0	1	0	1	0	0	0	0	0	6
HANGING	0	0	0	0	0	0	0	0	2	1	2	1	2	1	1	3	3	1	6	0	6	2	3	1	3	0	1	0	4	1	44
JUMP FROM ELEVATION	0	0	0	0	0	0	0	1	0	0	0	1	1	0	2	2	2	0	2	0	1	0	2	0	2	1	0	0	1	0	18
JUMP-FRONT OF MOVING VEHICLE	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
LACERATION OR CUTTING	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	0	0	5
POISONING	0	0	0	0	0	3	3	2	0	0	1	1	1	1	1	3	1	3	2	2	3	2	0	0	0	1	1	1	0	0	32
SHOOTING	0	0	2	0	2	1	4	0	4	0	3	0	4	0	5	1	10	1	2	0	4	0	1	0	2	0	3	0	0	0	49
MISCELLANEOUS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
GRAND TOTAL	0	0	2	0	3	4	9	4	7	1	6	4	9	3	11	10	17	5	14	3	17	5	8	1	11	2	5	1	5	1	168

SUICIDE FATALITIES 1948
ALCOHOL INCIDENCE IN AGE GROUPS

TABLE 32

AGE	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
UNDER 15	0	0	0	0	0	0	0	0
15-19	2	2	0	0	0	0	0	0
20-24	7	3	4	4	0	0	0	0
25-29	13	6	7	6	1	1	0	0
30-34	8	0	8	5	3	0	2	1
35-39	10	3	7	3	4	3	1	0
40-44	12	1	11	8	3	2	1	0
45-49	21	4	17	9	8	2	5	1
50-54	22	4	18	12	6	3	1	2
55-59	17	2	15	11	4	0	4	0
60-64	22	7	15	11	4	2	2	0
65-69	9	3	6	4	2	0	2	0
70-74	13	4	9	6	3	0	3	0
75-79	6	5	1	1	0	0	0	0
80-OVER	6	1	5	4	1	0	1	0
GRAND TOTAL	168	45	123	84	39	13	22	4

SUICIDE FATALITIES 1948
MONTHLY ALCOHOL INCIDENCE

TABLE 33

MONTH	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
JANUARY	13	3	10	7	3	2	1	0
FEBRUARY	7	3	4	2	2	2	0	0
MARCH	13	4	9	7	2	1	1	0
APRIL	21	4	17	12	5	2	2	1
MAY	14	6	8	7	1	1	0	0
JUNE	16	2	14	8	6	2	4	0
JULY	15	3	12	8	4	2	1	1
AUGUST	11	4	7	5	2	0	2	0
SEPTEMBER	16	4	12	9	3	0	3	0
OCTOBER	13	2	11	7	4	0	4	0
NOVEMBER	14	4	10	4	6	1	4	1
DECEMBER	15	6	9	8	1	0	0	1
GRAND TOTAL	168	45	123	84	39	13	22	4

SUICIDE FATALITIES 1948
DAILY ALCOHOL INCIDENCE

TABLE 34

DAY	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
SUNDAY	21	7	14	9	5	2	3	0
MONDAY	24	7	17	16	1	1	0	0
TUESDAY	22	6	16	10	6	3	3	0
WEDNESDAY	21	10	11	7	4	2	0	2
THURSDAY	31	6	25	13	12	3	8	1
FRIDAY	16	1	15	10	5	1	4	0
SATURDAY	22	5	17	14	3	1	1	1
UNKNOWN	11	3	8	5	3	0	3	0
GRAND TOTAL	168	45	123	84	39	13	22	4

SUICIDE FATALITIES 1948
HOURLY ALCOHOL INCIDENCE

TABLE 35

HOUR	TOTAL	NOT TESTED	TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS	HOUR	TOTAL	TESTED	NOT TESTED	NEGATIVE	POSITIVE	0.20% OR OVER	0.05% 0.19%	0.04% OR LESS
12.00 MIDNIGHT	2	0	2	1	1	1	0	0	12.00 NOON	11	3	8	6	2	1	1	0
1.00 A.M.	2	0	2	2	0	0	0	0	1.00 P.M.	9	1	8	4	4	1	2	1
2.00 A.M.	1	0	1	1	0	0	0	0	2.00 P.M.	8	4	4	3	1	1	0	0
3.00 A.M.	5	2	3	1	2	0	1	1	3.00 P.M.	9	2	7	4	3	2	0	1
4.00 A.M.	2	0	2	1	1	1	0	0	4.00 P.M.	6	0	6	4	2	2	0	0
5.00 A.M.	3	0	3	2	1	0	1	0	5.00 P.M.	10	2	8	6	2	0	1	1
6.00 A.M.	3	1	2	2	0	0	0	0	6.00 P.M.	9	2	7	5	2	0	2	0
7.00 A.M.	5	0	5	3	2	0	2	0	7.00 P.M.	8	2	6	5	1	0	1	0
8.00 A.M.	11	1	10	8	2	1	1	0	8.00 P.M.	4	1	3	1	2	0	2	0
9.00 A.M.	7	1	6	4	2	0	2	0	9.00 P.M.	5	3	2	2	0	0	0	0
10.00 A.M.	6	3	3	3	0	0	0	0	10.00 P.M.	3	1	2	1	1	1	0	0
11.00 A.M.	11	6	5	4	1	0	1	0	11.00 P.M.	6	1	5	2	3	2	1	0
TOTAL A.M.	58	14	44	32	12	3	8	1	TOTAL P.M.	88	22	66	43	23	10	10	3
UNKNOWN	22	9	13	9	4	0	4	0	GRAND TOTAL	168	45	123	84	39	13	22	4

FATALITIES FROM VIOLENCE OF UNDETERMINED ORIGIN 1948
CAUSE OF DEATH, GEOGRAPHICAL LOCATION AND ALCOHOL INCIDENCE

TABLE 36

CAUSE OF DEATH	GEOGRAPHICAL LOCATION								TOTAL	INCIDENCE OF ALCOHOL													
	CITY		COUNTY		OUT OF COUNTY		TOTAL			NOT TESTED		TESTED		NEGATIVE		POSITIVE		0.20% OR OVER		0.05% 0.19%		0.04% OR LESS	
	M	F	M	F	M	F	M	F		M	F	M	F	M	F	M	F	M	F	M	F	M	F
BURNS	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
DROWNING	7	1	0	0	0	0	7	1	8	2	1	5	0	3	0	2	0	1	0	1	0	0	0
FRACTURES OF SKULL	4	0	0	0	0	0	4	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0
JUMP FROM WINDOW	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
POISONING (BARBITURATE)	0	0	1	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
MISCELLANEOUS																							
ENCEPHALOMALACIA, FOLLOWING CONTUSION OF BRAIN AND SUBDURAL HEMORRHAGE. ATROPHY OF RIGHT CEREBRAL HEMISPHERE.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTENSIVE SUBDURAL HEMORRHAGE, LACERATION OF LONGITUDINAL SINUS, CONTUSION AND CONCUSSION OF THE BRAIN.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CONTUSION OF HEAD WITH BILATERAL SUBDURAL HEMORRHAGE. HYPOSTATIC PNEUMONIA.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
FRACTURE, NECK OF RIGHT FEMUR. BRONCHOPNEUMONIA.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ACUTE TOXIC GASTROENTERITIS.	1	0	0	0	0	0	1	0	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0
ACUTE PASSIVE HYPEREMIA OF BRAIN AND SPINAL CORD. FOCAL ATELECTASIS AND ACUTE PASSIVE HYPEREMIA OF LUNGS. INTRA-ALVEOLAR HEMORRHAGE.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ACUTE PURULENT PERITONITIS, PARALYTIC ILEUS. GANGRENE OF SMALL INTESTINES FOLLOWING HEMORRHAGE AND THROMBOSIS OF BRANCHES OF SUPERIOR MESENTERIC VEINS, PROBABLY FOLLOWING PREVIOUS ABDOMINAL CONTUSION.	1	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	20	1	1	0	0	0	21	1	22	14	1	7	0	5	0	2	0	1	0	1	0	0	0

FATALITIES FROM NATURAL CAUSES 1948
INTERNATIONAL CODE OF CAUSES OF DEATH LISTED BY MONTH

TABLE 37

INTERNATIONAL CODE OF DEATH	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
INFECTIOUS AND PARASITIC DISEASES (COMMUNICABLE DISEASES)	4	3	5	3	0	4	1	3	1	4	3	2	33
CANCER AND OTHER TUMORS	1	1	2	1	1	3	0	4	1	1	1	0	16
RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL DISEASES, AND AVITAMINOSES	2	1	6	3	0	0	4	4	3	2	1	2	28
CHRONIC POISONING AND INTOXICATION	2	3	0	1	0	1	1	1	2	0	2	1	14
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	9	8	13	13	5	7	6	12	14	7	7	15	116
DISEASES OF THE CIRCULATORY SYSTEM	85	70	86	63	79	57	57	72	66	64	76	66	841
DISEASES OF THE RESPIRATORY SYSTEM	8	2	7	3	4	1	2	2	4	1	3	4	41
DISEASES OF THE DIGESTIVE SYSTEM	6	3	3	2	1	4	2	6	4	2	2	6	41
DISEASES OF THE GENITO-URINARY SYSTEM	1	2	2	0	0	0	1	0	1	2	3	2	14
DISEASES OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	1	0	0	0	1	1	0	0	0	0	3
DISEASES OF THE SKIN AND CELLULAR TISSUE	0	1	0	0	0	0	0	0	0	0	0	0	1
CONGENITAL MALFORMATIONS	1	1	0	0	2	0	0	0	2	1	0	2	9
DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	0	2	2	1	1	0	0	0	0	2	0	0	8
ILL-DEFINED AND UNKNOWN CAUSES	1	0	0	0	0	0	0	0	0	0	0	0	1
GRAND TOTAL	120	97	127	90	93	77	75	105	98	86	98	100	1166

FATALITIES FROM NATURAL CAUSES 1948
INTERNATIONAL CODE OF CAUSES OF DEATH ARRANGED BY AGE GROUPS

TABLE 38

INTERNATIONAL CODE OF DEATH	0 4	5 9	10 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 OVER	UNK.	TOTAL
INFECTIOUS AND PARASITIC DISEASES (COMMUNICABLE DISEASES)	4	0	0	0	1	0	2	3	4	2	4	6	5	2	0	0	0	0	33
CANCER AND OTHER TUMORS	1	0	0	0	0	0	1	2	2	1	4	0	0	3	1	1	0	0	16
RHEUMATISM, DISEASES OF NUTRITION AND OF THE ENDOCRINE GLANDS, OTHER GENERAL DISEASES, AND AVITAMINOSES	1	1	0	0	0	1	1	5	1	3	3	3	5	2	2	0	0	0	28
CHRONIC POISONING AND INTOXICATION	0	0	0	0	0	0	1	3	4	3	2	0	1	0	0	0	0	0	14
DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	7	0	0	1	5	2	2	7	8	7	17	15	14	14	8	7	2	0	116
DISEASES OF THE CIRCULATORY SYSTEM	2	0	0	1	1	4	17	25	57	67	108	155	153	103	61	56	31	0	841
DISEASES OF THE RESPIRATORY SYSTEM	17	0	0	0	0	1	3	2	2	3	4	2	1	3	1	0	2	0	41
DISEASES OF THE DIGESTIVE SYSTEM	6	0	0	0	0	1	1	2	3	6	10	5	2	2	2	1	0	0	41
DISEASES OF THE GENITO-URINARY SYSTEM	0	0	0	0	0	0	0	0	1	2	0	0	4	2	1	3	1	0	14
DISEASES OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	3
DISEASES OF THE SKIN AND CELLULAR TISSUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
CONGENITAL MALFORMATIONS	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
DISEASES PECULIAR TO THE FIRST YEAR OF LIFE	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
ILL-DEFINED AND UNKNOWN CAUSES	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
GRAND TOTAL	55	1	0	2	8	9	30	49	82	95	152	186	185	131	76	69	36	0	1166

TABLE 39

FATALITIES FROM ABORTIONS, PREMATURE AND STILL BIRTHS LISTED BY MONTH 1948

MONTH	ABORTIONS					PREMATURE AND STILL BIRTHS						
	MARRIED		SINGLE			PREMATURE			STILL BIRTHS			
	WHITE	COLORED	WHITE	COLORED	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	TOTAL
JANUARY	0	0	0	0	0	1	0	1	0	0	0	1
FEBRUARY	0	0	0	0	0	0	0	0	0	0	0	0
MARCH	0	0	0	0	0	0	0	0	0	0	0	0
APRIL	0	1	0	0	1	0	0	0	0	2	2	2
MAY	0	0	0	0	0	1	0	1	0	0	0	1
JUNE	1	0	0	0	1	2	2	4	0	0	0	4
JULY	0	0	*1	0	1	1	0	1	0	0	0	1
AUGUST	0	0	0	0	0	0	0	0	1	0	1	1
SEPTEMBER	0	0	0	0	0	0	0	0	1	1	2	2
OCTOBER	0	0	0	0	0	0	1	1	2	0	2	3
NOVEMBER	0	0	*1	0	1	0	0	0	1	0	1	1
DECEMBER	0	0	0	0	0	1	0	1	0	1	1	2
GRAND TOTAL	1	1	2	0	4	6	3	9	5	4	9	18

*DIVORCED