

MANUAL

PLANNING THE PROCEDURE AND ANALYSIS

OF A

HIGHWAY ACCIDENT SURVEY

C. C. J.

STATE LIBRARY COMMISSION OF IOWA
Historical Building
DES MOINES, IOWA 50319

PREPARED BY THE
IOWA STATE PLANNING BOARD
IN COOPERATION WITH THE
WORKS PROGRESS ADMINISTRATION
DES MOINES, IOWA

1937

MANUAL

价价格价

Prepared by the Iowa State Planning Board in Cooperation with the Works Progress Administration Des Moimes, Iowa

June 25, 1937

TABLE OF CONTENTS

- 91																		¥	'ege
I.	Introdu	ction	*	* 4	ø.	*	*	sk.	4	A	4		w	*					1
	A.	Purpo	80					6			•		*	0		6		*	1
	В.	Natur	0								. *			*	9			*	1.
	C.	Spons	or			**				*					•	*			2
III.	Procedu	re .		* *				w								0			2
	A.	Instr	uot	ions	for	re	oor	lin	E 41	nd	cod	ing	ac	oid	ent	re	por	ts	8
		1.	Rec	ord1	ng.	.00	•			*								*	5
		2,	Dat	a no	t av	ail	abl	B.,	*	49						*			4
		3.	Veh	icle	Age		•	W	*	9			N						4
		4.	Exc	epti	onal	Co	808			*									4
		5.	Rou	ting					A	*					*			*	4
		6.	Fio	lds.	*			4				*							5
	В.	Inetr	uot	ions	to	Rec	orde	ers	*			4					*	*	9
	C.	Sorti	ng	and	Tabu	lat	ing					٠				4			10
	D.	Inetr					-		ma	TE	bul	atiz	SEC.			*			10
					t Su								*						10
	2	-10.																	11
17.4	E.	Flow																	13
TTT.	Hend Tal			7.5							4			7					
	Anelysi														e e				
***			0,						18										
v.		Outli																	
	Appendi:	3																	
	20.4	14 C3 C4 C5	电影音音系统	73.50 W	- 19	59	10	3	13	*		10.	46	- 10	N.	8	16	展	all a

В.	Sample Punch Card Sheet					·II
C.	Sample Letter to Mayors and County Glerks .					III
D.	Instructions to Local Enumerators					.IV
E.	Outline for reporting city survey of traffic	ac	old	ents		VII
F.	Forms for Hand Tabulation		1	4	No.	VITT

1. Introduction.

In preparing this manual it has been difficult to exclude certain practices used in Iowa which may be of no value if applied to other states in planning a highway accident survey.

This survey may be sponsored by the State Planning Board, the State Safety Council, the State Highway Department or the State Motor Vehcile Department. Other states might use other agencies to facilitate smooth operation of such a survey.

A. <u>Purpose</u>. The purpose of this study is to determine more fully the role played by every factor involved in automobile accidents, whether related to engineering, enforcement, or education, as an aid in the establishment of more effective safeguards on the highways.

The information provided by a detailed analysis of the highway traffic accidents in a given state for a period of years (five in Iowa, 1932 - 1936) will be valuable in preparation of accident preventive legislation and for a program of public education. It should be made available to state legislatures and to governmental or civic agencies interested in highway safety.

B. Nature. States purposing such a survey should first anticipate data desired. The Iowa plan and details of information will be found in this manual under procedure and by examination of the code sheet.

The sources of these data are the next consideration. In Iowa they were: (1) State Motor Vehicle Department records of accidents, and (2) the closed claims records of insurance companies of the state. In states where disposition or police action is not a matter of record in the Motor

years or more. Circle the place of residence. If you circle fill write name of state on reverse side of code sheet. Circle the condition of driver. If you circle 3, describe condition on reverse side of sheet. Circle improper driving. If you circle more than one, also circle 3 (combinations of above).

If any violations committed is not on this sheet, describe on reverse side of code sheet.

Circle the police action. Circle the most sevem final disposition as to this driver. If there were more than two vehicles involved in this accident, use another sheet for the additional vehicles, record on the supplementary sheet the identical data in Fields B, C, G to O inclusive, as shown on the original sheet, circle 9 in Field Q on the supplementary sheet and number it with the same report number as on the original. Fasten both together.

Field F. Make separate records for each pedestrian involved. Circle what pedestrian was doing. If you circle 6 (all others), describe action on reverse side of code sheet. Circle condition of pedestrian when accident occurred. If you circle 10, describe condition on reverse side of code sheet. If there was more than one pedestrian involved, use another sheet for the additional pedestrians, record on the supplementary sheet the identical data in Fields B, C, G to O inclusive, as shown in the original sheet, circle 9 in Field Q on the supplementary sheet and number it with the same report number as on the original. Fasten both together.

Field G. Frequently one collision immediately results in another, Con-

- sider only the original impact when determing the type of

 accident and circle one type. If none of those named apply,

 circle 12 and describe on reverse side of code sheet.
- Field H. If an arrest was made, circle 1. If no arrest was made, circle

 2. If unknown, circle 5. Determine the most severe disposition given in this accident and circle only that one.
- Field I. Circle road condition. If you circle 4, describe condition on reverse side of sheet. Circle road surface.
- Field J. Circle kind of road. If you circle 7, describe kind on reverse side of code sheet.
- Field K. Circle weather and light condition at time and location of accident.
- Field L. Circle traffic control functioning at time and location of accident. If a type of control was operating and does not appear on this sheet, describe on reverse side of code sheet.
- Field M. Write the total number of vehicles damaged in this accident.
- Pield N. Write the total number of <u>male persons killed</u>. Also <u>female</u>

 persons. Write the total number of <u>male persons injured</u> nonfatally. Also female persons. Write the total number of
 persons killed and the total number of persons injured.
- Field () Determine whether person killed or injured was a passenger or a pedestrian. Make separate records in the spaces provides for each passenger and pedestrian. Circle the sex and whether killed or injured. Make sure injured persons did not die later as the result of the accident. Trite the age

of the person. Use "00" for less than one year. If more than seven passengers or one pedestrian were killed or injured use another sheet for the additional person, record on the supplementary sheet the identical data in Fields B, C, G to O inclusive, as shown on the original sheet, circle 9 in Field P on the original sheet and circle number on the supplementary sheet with the same report number as on the original sheet. Clip both together.

B. INSTRUCTIONS TO RECORDERS (Insurance Company Records)

- 1. Record only such accidents as those that occur on public thoroughfares such as open country highways, alleys, city streets, etc.
- Include accidents causing either property damage, injury, or death
 as a result of traffic friction. Exclude all losses caused by fire,
 theft, wind, etc.
- 3. Record all available data on each accident code sheet from theinsurance company's file.
- 4. Every section of the code sheet must be marked. If no enswer is given, circle the last number in that section (usually labelled "unknown" or "other"). If no answer is given in spaces calling for numbers or other writing (such as age, experience), write NA (not ascertainable). Use calendars and lists of counties and towns to supply missing data in regard to day of week, number of county, etc. Almanacs will show light conditions (Field L) if these are not given in the loss claim.
- 5. Once a code sheet is filled out, sign your initials in the space provided for at the bottom of the sheet. Pile the code sheets together, and before the close of the day, check through all complete

sheets to make certain no omissions or errors have been made.

- 6. It will be necessary to use additional code sheets if more than two cars are involved (see Field P). In such cases circle number 9 on each supplementary code sheet used, and fasten it to the original code-sheet with a paper clip.
- Care should be taken that complete information is shown on all supplementary code sheets.

C. SORTING AND TABULATING

The procedure for sorting and tabulating in Iowa can be ascertained by examination of the following set of instructions. Keep in mind that item number one is straight summarisation of data on fatal accidents.

The numbers under "column" Fefer to columns on punch cards and the numbers under "position" are the possible number of places to punch per column. The punch cards provide for eighty columns. This survey is prepared to use but 77 of these columns.

Items two to ten, inclusive, in this set of instructions include the proposed cross tabulations to be made on the Iowa Survey. Innumerable other cross tabulations could be used or tried at the discretion of those conducting the survey. The correlation factor might or might not be significant in sany cases.

Joseph Company of the Company of the

1. County and tabulate all columns. (Straight summarization of data on first accidents). Omit supplementary cards when considering columns 1 to 16 inclusive, and 48 to 55 inclusive.

- 3			
1	Column		Position
-	9	Type of location	(1 to 12)
	10	Month	(1 to 12)
	13	Year	(1 to 6)
	14	Day of Week	(1 to 7)
	15	Time of Day A.M.	(1 to 12)
	16	Time of Day P.M.	(1 to 12)
	17, 31	Types of vehicles involved	(1 to 12)
	18,32	Ages of vehicles involved	(0 to 9)
	19,33	Actions of vehicles involved	(1 to 12)
	20,84	Condition of vehicles involved	(1 to 11)
	21,35	Sex of Drivers	(11 to 12)
	23,23)		(00 to 99)
	36,37)	Ages of Drivers	(00 to 99)
	24,38	Driving experience	(0 to 9)
	25,39	Residence of drivers	(1 to 12)
	T. F. Commission of the Commis	Condition of drivers	(1 to 9)
	26,40 27,41)	constaton of drivers	(1 to 10)
	28,42)	Improper Driving	(1 to 10)
	29,43)	Improper -IIving	(1 to 6)
	45)		(1 to 10)
	46)	What pedestrian was doing	(1 to 7)
	47	Condition of pedestrian	(1 to 10)
	48	Type of accident	(1 to 12)
	49	Extent of penalty	(1 to 12)
	50	Condition and surface of road	(1 to 11)
	51	Kind of road	(1 to 8)
	52	Weather and light	(1 to 12)
	55	Traffic control	(1 to 9)
	54	Number of vehicles damages	(1 to 9)
	33	Males killed	(1 to 12)
	56	Females killed	(1 to 12)
	57	Total killed	(1 to 12)
	58	Males injured	(1 to 12)
	59	Females injured	(1 to 12)
	60	Total injured	(1 to 12)
	61,76	Ages and sex of pedestrians and	(
		passengers killed and injured	(00 to 99)
1	77	Supplementary	(1 to 12)
	- 0		,
		(Tabulate by the following age	*
		groups: 0-15, 14-15, 16-19,	V
		20-25, 26-34, 35-44, 45-54,	
		55-64, 65 and over.)	
		The state of the last of the state of the st	

E. Sort for type of location Retaining this sort, count and tabulate:

> Actions of vehicles Condition of vehicles Im roper driving

- 3. Classification by types of locations.
 - a. Town and city.
 - b. Open country.
- C. Time of accidents.
 - 1. By months and types.
 - 2. By days in week and types.
 - 3. By hours of day, by months and types.
- d. Types of vehicles involved.
 - 1. By vehicle types and types of accidents.
- E. Weather conditions.
 - 1. By types of weather and types of accidents.
- F. Road conditions.
 - 1. By types of conditions and types of accidents.
 - 2. By types of road and types of accidents.
- G. The driver.
 - 1. By condition or action of driver and types of accidents.
 - a. Disregarded traffic regulations.
 - b. Physical condition of driver.
 - c. Age of driver.
 - d. "Repeaters" chronic cases.
- H. The car.
 - 1. By age of car and by type of accident.
 - 2. By condition of car and type of accident.
- I. The pedestrian.
 - 1. By actions of pedestriens, open country and town.
 - 2. By condition of pedestrian.
- J. The cost.
 - 1. Number killed and injury by:

- a. Type of accident.
- b. Types of locations (open country and town).
- c. Condition of driver.
- 2. Legal action.
 - a. By types of injury, cases filed and notices of judgment.
 - b. Number involving fines.
 - c. Number involving judgments.
 - d. Number involving revocation of driver's license.
 - e. Total amountsof judgments in cases covered.

K. Proposed solutions.

- 1. Speed limits day, night, track, passenger car, localized.
- 2. Driver's examinations (physical and/or driving ability).
- 3. Limiting drivers to a fixed number of accidents per year.
- 4. Additional signals and signs.

V. APPENDIX

CODE SHEET

Report No.		D. VEHICLE NO.	1		D. Thursday, r. a.		F. WHAT PEDESTRIAN WAS Most severe disposi- L. TRAFFIC CON						
On	Driver's				E. VEHICLE NO. 2		F. WHAT PEDESTRIAN WAS	- L. TRAFFIC CONTROL					
	Name			Driver's			DOING	id't FUNCTIONING					
At	Drivente			Name			1. Crossing at intersec-	1. R.R. crossing					
Intersecting street				Driver's		Dr. License No.	tion with signal	or suspended	gates				
House number, Etc.	Web Tree W		Address		br. bicense No.	2. Same - against signal 3. Same - no signal	5. Fine and jail	2. Officer or					
	cm. Dic. Mo.	fr. Lic. Make	of Car Yr. of Mode	l Veh. Lic. No.	Yr. Lic. Make o	f Car Vr of Mad	4. Same - with or against	6. Jail only	watchman				
B. LOCATION						11.01 1000	signal unknown		3. Automatic signal				
/ \	VEHICLE TYPE	DRIVER					5. Same - Diagonal	8. Held for court	4. STOP signs				
County	1. Passenger Car	11 Male	8. Passing St. car	VEHICLE TYPE	DRIVER	9. Passing on	6. Crossing not at inter-	9. Pending 10 Discharged	5. Warning signs:				
County	2. Light truck	12 Female	on wrong side	1. Passenger car 2. Light truck		Curve	manad an	11 Other driver re-	SLOW, etc.				
()	5. Heavy truck	The remote	9. Passing on curv	3. Heavy truck	12 Female	10 Passing on hil	1 7. kiding unlawfully	fused to pros. or	6. Control not functioning				
City or Town	4. Bus	Α.	10 Passing on hill 1. Pass wrong Side	4. Bus		+ assing on	8. Playing, skating, etc.	failed to appear	7. No control				
7200 02 20111	5. Taxi	***	2. Fail to signal	5. Taxi	Age		in mandmose	12 Unknown	8. Not stated				
()	6. Motorcycle	Experien	or wrong signal	6. Motorcycle	Experience	2. Fail to signal	9. Walking in roadway	I. ROAD	9. Other				
Township (Open Country)	7. Other Motor			7. Other motor w	ala.	or wrong signs	4 10 Working in roadway	Condition					
	Vehicle	DRIVER'S RESIDE	(Stop sign)	8. Street car	DRIVER'S RESIDENCE	a railed to stop	1. Coming from between	1. Defect in Roadway	M. NUMBER OF VE-				
TYPE OF LOCATION	8. Street car	1. This city or	4. Car ran away -	9. Railroad	1. This city or	(Stop sign) 4. Car ran away -	Darked care	2. Road under repair	HICLES DAMAGED				
1. Intersection	9. Railroad	town 2. Elsewhere in	no driver	10 Bicycle	town	no driver		3. Obstruction not					
2. Straight-away	10 bicycle 11 Animal-drawn	county	5, Hit-run driver	11 Animal-drawn	2. Elsewhere in	5. Hit-run driver	on or off street car	lighted	N. NUMBER OF PERSONS				
5. Curve	12 Other	3. Elsewhere in	6. Following too	12 Other	County - 3. Elsewhere in	6. Following too		4. Other	Killed:				
4. Sharp turn	VEHICLE AGE	State	closely	VEHICLE AGE	State	· closely	3. Same - no safety zone	5. No defects	Man				
5. Dead end 6. Railroad crossing	PROPERTY AND ADDRESS OF THE PARTY OF THE PAR	4. Illinois	7. Disregarded of-	years	4. Illinois	7. Disregarded of	4. Getting on or off other vehicle	6. Not stated	Male				
7. Bridge or overpass	Years	5. Missouri	ficer or signal	VEHICLE ACTION	5. Missouri	ficer or signa	5. Not in roadway	Surface	Female				
8. Tunnel or underpass	VEHICLE ACTION	6. Kansas	8. Imp. parking 9. Drove through	1. Straight	6. Kansas	o. imp. parking	6. Other	7. Dry	Total				
9. Hill	1. Straight	7. Nebraska	safety zone	2. Right turn	7. Nebraska	9. Drove through	7. Not stated	8. Wet	Injured:				
10 Combination of above	2. Right turn	8. South Dakota	10 Wide right turn	3. Left turn	8. South Dakota	safety zone		9. Icy					
11 Not stated	3. Left turn	9. Minnesota	1. Cut corner on	4. U-turn	9. Minnesota	10 Wide right turn	CONDITION OF PEDESTRIAN 1. Had been drinking	10 Snowy	Male				
12 Other	4. U turn	10 Wisconsin	left turn	5. Leaving curb	10 Wisconsin	1. Cut corner on	2. Attention diverted	11 Not stated	Female				
THE DESCRIPTION OF THE PARTY OF	5. Leaving curb or	11 Other state 12 Unknown	2. Turn from wrong	or roadside	11 Other state	left turn	3 Confused by to acc	J. KIND OF ROAD	Total				
C. WHEN OCCURRED	roadside		lane	6. Other backing	12 Unknown	2. Turn from wrong	4. Blinded by headlights	1. Dirt, untreated	O. KILLED & INJURED				
	6. Other backing 7. Standing	DRIVER'S CONDITI		7. Standing	DRIVER'S CONDITION	Taue	5. View obstructed	2. Gravel or stone					
MONTH	8. Slowing	2 Had been date	4. Other imp. driv. 5. No imp. driving	8. Slowing	1. Asleep	5. Combination of 4. Other improper	6. Physical defects	5. Pavement 4. Bituminous pave-	Pedestrian				
Date	9. Passing			9. Passing	2. Had been drink-	driving	7. Careless	ment	11 Male 12 Female				
Date	10 Skidding	5. Physical defe	6. Not stated	10 Skidding 11 Han off road	ing 5. Physical defect		8. Normal 9. All others	5. Concrete pavement	11 Killed				
195 Year	11 Ran off road	as -our and by	1. Arrested	12 Not stated	4. Confused by	driving	10 Not stated	6. Brick or block	12 Injured				
1. Sunday	12 Not stated	traffic	O Max		traffic	6. Not stated	G. TYPE OF ACCIDENT	pavement	Ago				
2. Monday	VEHICLE CONDITION	5. View obstruct	5. Unknown	VEHICLE CONDITION		POLICE ACTION	Vehicle vs. Vehicle	7. Other					
5. Tuesday	1. In apparently	6. Blinded by	DISPOSITION	1. In apparently good condition	6. Blinded by	1. Arrested	1. Angle	8. Not stated	Passenger #1				
4. Wednesday	good condition	headlights	4. License revoked	2. Faulty brakes	headlights	2. Not arrested	2. Head-on	K. WEATHER & LIGHT	12 Female				
5. Thursday	2. Faulty brakes	7. Not stated 8. Normal	or suspended	3. Faulty steer-	7. Not stated	3. Unknown	5. Rear end	Weather	11 Killed				
6. Friday 7. Saturday	3. Faulty steering	9. Other	5. Fine and jail	ing mechanism	8. Normal .	DISPOSITION	4. Backed into	1. Clear	12 Injured				
	mechanism 4. Glaring Headl'ts		-6. Jail only	4. Glaring Headl'	9. Other	4. License revoked	5. Side swipe	2. Cloudy					
A.M.	5. Imp. headlights	IMPROPER DRIVING 1. Speeding	7. Fine only	5. Imp. headlight	IMPROPER DRIVING	or suspended	6. Not stated	5. Fog or Mist	Age				
	6. Tail light out	2. Reckless drivi	8. Held for court	6. Tail light out	1. Speeding	5. Fine & jail	Vehicle vs.	4. Raining	Passenger #2				
P.M.	or obscured	3. On wrong side	Pending	or obscured	2. keckless Driving	6. Jail only	7. Pedestrian	5. Snowing	11 Male 12 Female				
P.	7. No lights	of road	10 Discharged	7. No lights	3. On wrong side	7. Fine only	8. Animal	6. Not stated	11 Killed				
	8. Blow out	4. Violated right	11 Other driver re- fused to prose-	8. Blow out 9. Combination	of road 4. Violated right-	8. Held for court	9. Fixed object	Light 7. Daylight	12 Injured				
	9. Combination	of-way	cute or failed	10 Other	of way	10 Discharged	10 Moving object	8. Dusk or semi-	A				
3.	10 Other	5. Lost control	to appear	11 Not stated			Miscellaneous	darkness	- nge				
	11 Not stated	6. Cutting in	12 Unknown		6. Cutting in	fused to prose-	11 No collision 12 All others	9. Dark - street	Passenger #5				
	O. KILLED & INJURED	7. Passing stand-		Passenger #7 11 Male	7. Passing Stand-	marks 0 x		lights on	12 Female				
	Passenger #4	ing St. car		10 P - 1	ing St. car	to appear	H. EXTENT OF PENALTY	10 Derk - street	11 Killed				
	11 Male	Passenger #5	Passenger #6	11 Killed	8. Passing St. car	12 Unknown	Police action in this	lights out	12 Injured				
	12 Female 11 Killed	11 Male	11 Male	12 Injured	on wrong side		accident	11 Dark - unknown as					
	12 Injured	12 Female	12 Female		B. C.		1. Arrest made 2. No arrest made	to st. lights	- Age				
		11 Killed 12 Injured	11 Killed		Becorded by:		5. Unknown	12 Not stated					
		re rulman	12 Injured		Inspected by:		10 00000000						
N													

INTERPRETER SPACING 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 PRINTING PUNCH Total Persons Killed and Injured When Occurred Vehicle No. Location Vehicle No. What Pedestri-an was Doing KilledInjuredPed Driver Driver X 2 X 3 X 4 X 5 12 Disposition Action Condition Sex Report Number 11 0 2 3 3 3 3 3 3 3 3 3 5 6 6 6 6 6 6 6 6 6 6 6 6 88888 8 9

PRINTING PUNCH

12

11

5

9

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

LICENSED FOR USE UNDER PATENT 1,772,492

1 / 1 3

CALE APPROXIMATELY DOUBLE SIZE	INSTRUCTIONS
Date	Indicate corner and size to be clipped by a triangle in that corner.
Name of Customer	If all corners to be square, put a square in the upper left hand corner.
Ivalite of Customer	Indicate Industry Code Number on Electrotype.
Order No	T-1570 A End. Printed in U. S. A.

1. LETTERS TO MAYORS

To be sent to mayors in county-seat towns and others with opopulations of 5,000 or greater.

Dear Sir:

In cooperation with the Automobile Department of the State

of ______, the _____ State Planning Board is sponsoring

a survey of traffic accidents in the state of ______ for the

period 1932 - 1936. The survey is a part of the program of the

Works Progress Administration.

Although a major portion of this work will be carried on in the State House, it is desirable that court and police records and local traffic regulations be examined in each county in order to provide additional information. In the end we expect to provide a complete analysis of all traffic accidents for which data can be obtained. If your administration desires it, a separate report for your city will be prepared and turned over to you. We do not expect to prepare detailed reports for individual cities unless these cities request them, but in such cases they will be prepared as a part of the project. An outline of the contents of such a report is enclosed.

Within a few days a worker will call at your office asking your cooperation in asking available the information for this survey. His work will require three or four weeks. Any advice you may give him will be appreciated.

Very truly yours,

NOTE: A similar letter could be used to mail to County Clerks.

2. INSTRUCTIONS TO LOCAL ENUMERATORS

Dear Sir:

You have been chosen to carry on the work in ______County

for the ______Survey of Highway Accidents. An outline of the

nature and purpose of this survey is attached. Please read it

thoroughly and write us concerning any sections concerning which you

are not clear. Your work will bring you in contact with several lo
cal officials and you are expected to explain the purposes of the

survey to them upon request.

Your work will consist of four types of investigation:

- 1. An analysis of cases arising out of traffic accidents as indicated in the Docket of the Clerk of the District Court for the period 1932 to date. The docket will show all damage suits and list them by number and term of court. After obtaining these, go to the court records and determine which are traffic accident cases. Analyze each case on one of the enclosed forms. Use a separate sheet for each case and fill in as completely as possible from the court record. Indicate the books from which you obtained your information in the blank "Sources of Data" in the lower left-hand corner of each form.
- 2. Follow the same procedure for Justice of the Police courts, police courts, and municipal or superior courts in your own (county-seat) town. Then all of these records have been analyzed for the period 1932 1936, mail or express the completed forms to the ______ State

- 4. We are to prepare a brief report of our findings for use of the city only in case the mayor and council desire it.

 At this time it will be necessary to confer with the mayor or some other responsible city official concerning the desirability of such a report. If prepared, the report will not be published but will be typewritten and made available only to city officials. We have no desire to publicise either "good" or "bad" cities or to duplicate reports already prepared. Show this city official a copy of the "Outline for a City Survey of Traffic Accidents" and ask for his comment or suggestions concerning it. If a report

is desired, notify this office. By this time all of the information obtained from the Automobile Department and from your own survey of court records should have been analysed, and such portions as pertain to your city will be sent to you for analysis. Follow the outline closely in presenting your data. See that the spotting of accident locations on maps is accurately done. Upon completion, send the report, together with the forms and all other information use, to the State Planning Board. There the report will be edited, typed in final form, and returned to you for presentation to the city official with whom you have had contact.

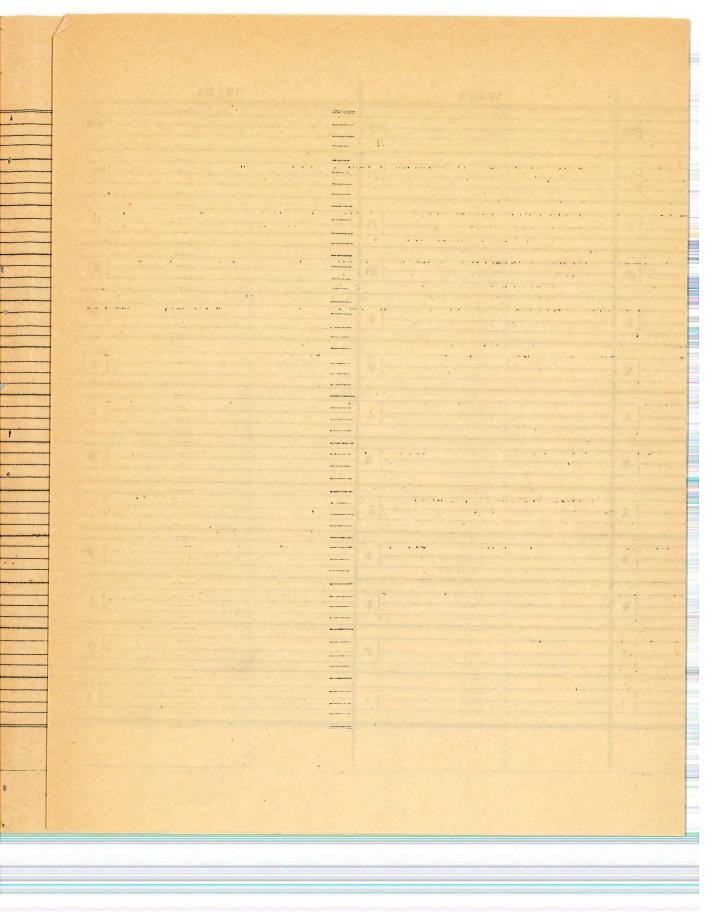
I be lieve that you will agree with us in regard to the importance of this work. It is apparent that the quality of results depends very largely upon the care with which county enumerators conduct their work. You were selected primarily because you are careful and conscientious. It is also necessary that you be tactful. The records from which you will gather your information are open to the public, but you must arrange your use of them to suit the convenience of the person in charge. You cannot afford to antagonize them.

Very truly yours,

STATE	PLANNING	BOAR
ВУ		

3. OUTLINE FOR A CITY SURVEY OF TRAFFIC ACCIDENTS

- A. General statement of nature and purpose of survey and sources of information.
- B. Graphs showing number of accidents reported, by months, 1932 1936.
- C. Maps showing location of accidents, each year, 1932 1956, also location of arterial streets and traffic lights as of August 1 of that year.
- D. Analysis of trends in number and location of accidents, citing the effect of changes in traffic regulations.



HIGHWAY ACCIDENT ANALYSIS SUMMARIZATION

SORTED BY										YE	AR.			
			*			3					*			
														*
								•						
L							L							
	The second secon													
	,					*								
.*	and the second s													
													÷	
		=												
			- •											
	**************************************												w ior	
									-			·- • · · · · · · · · · · · · · · · · · ·		
														-
	***************************************				·*·*·			•• •••						
. 3									,					
												·····		
	***************************************	··············												***********
									-					************
	7													
	Construction to the common of								.					
	Company to the comment of the commen								··· /· ································					