# PERIODIC PHYSICAL RE-EXAMINATION OF MOTOR VEHICLE OPERATORS

An Evaluation of the Pennsylvania Experience



General Assembly of the Commonwealth of Pennsylvania

JOINT STATE GOVERNMENT COMMISSION

Harrisburg, Pennsylvania

The Joint State Government Commission was created by Act of 1937, July 1, P. L. 2460, as last amended 1959, December 8, P. L. 1740, as a continuing agency for the development of facts and recommendations on all phases of government for the use of the General Assembly.

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## LETTER OF TRANSMITTAL

To the Members of the General Assembly of the Commonwealth of Pennsylvania:

House Resolution No. 99, Session of 1961, directs "... the Joint State Government Commission to evaluate the effectiveness of the rules, regulations and administrative practices of the Pennsylvania Bureau of Highway Safety upon the frequency and severity of traffic accidents and the costs which the rules and regulations impose upon the taxpayer and the motoring public . . ."

In accordance with House Resolution No. 99, Session of 1961, there is submitted herewith a report which evaluates cost and effects of the periodic physical reexamination of Pennsylvania drivers selected at random. Pennsylvania is the only state in the Union which subjects drivers, randomly selected, to periodic physical reexaminations.

## HARRIS G. BRETH, Chairman

Joint State Government Commission Capitol Building Harrisburg, Pennsylvania January, 1963

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# DRIVER LICENSING: ENFORCEMENT AND PROCEDURES

Generally speaking, the Bureau of Traffic Safety uses procedures and methods recommended by the National Safety Council and employed by most of the states whose traffic problems are comparable to those of Pennsylvania. However, the record discloses that some of these measures are applied in Pennsylvania with extreme severity. For instance, as regards suspension of driving privileges under discretionary actions, the criterion by which the National Safety Council evaluates the performance of the states calls for 50 suspensions per 10,000 drivers; during 1961, the Pennsylvania Bureau of Traffic Safety suspended 224 per 10,000 drivers, or four times the number of suspensions specified by the National Safety Council. Again, the criterion of the National Safety Council is 30 reviewspecial examinations per 10,000 drivers; Pennsylvania, in 1961, gave special examinations to 457 per 10,000 drivers, or 15 times the number specified by the National Safety Council.<sup>1</sup>

#### PHYSICAL RE-EXAMINATION PROGRAM

Unlike all other state traffic safety agencies, the Pennsylvania Bureau of Traffic Safety has instituted periodic physical re-examinations of Pennsylvania drivers selected at random.<sup>2</sup> This practice is not recommended by either the National Safety Council or by the American Association of Motor Vehicle Administrators. Though periodic physical re-examinations of all drivers, regardless of accident experience, have been suggested from time to time, the suggestions have been rejected by both governmental

<sup>1</sup> For details see Appendix, Table A.

<sup>&</sup>lt;sup>2</sup> House Bills 219 and 1191 and Senate Bill 1091 (Session of 1959) would have provided explicit authority for periodic physical re-examination of Pennsylvania drivers as a condition for acquiring or retaining their driving privileges. House Bill 1191 was recommitted after passage on third reading. The others were never reported from committee.

agencies and specialists in traffic safety. For example, Glenn V. Carmichael, in a paper presented to the Conference of State Legislators on Street and Highway Traffic Safety in Boston, November 9–12, 1958, observed:

"Physical examinations, conducted by licensed physicians, have been proposed as a requirement for licensing. . . . While it is true that isolated cases of heart failure or loss of consciousness as a cause of an accident make the headlines, not enough valid data are available upon which to base conclusions as to the part diseases, bodily ailments, or physical condition play in accidents, . . ."<sup>3</sup>

Again, under date of February 27, Lewis L. Strauss, United States Secretary of Commerce, reported to the Congress of the United States in 1959:

"Over the past 20 years there has been an increasing effort to utilize driver licensing as a method of controlling the quality of drivers . . . Most of these measures have shown little relation to highway safety. Consequently, many suggestions have been made to use more intensive screening devices and regular retesting of license holders.

". . . such tests usually have had such low validity that in order to eliminate even a small proportion of accident-likely drivers a large number of safe drivers would also have to be rejected. . . ."<sup>4</sup>

The Joint State Government Commission has made a study of the first 196,000 Pennsylvania drivers required to take a medical examination as a condition of retaining their driving privileges. Inasmuch as the 196,000 drivers

<sup>&</sup>lt;sup>3</sup> Glenn V. Carmichael, "Objectives in Driver License Administration," Legislative Conference on Street and Highway Traffic Safety, sponsored by The President's Committee for Traffic Safety and The Council of State Governments, Boston, Massachusetts, November 9–12, 1958.

<sup>&</sup>lt;sup>4</sup> U. S. Congress, House, The Federal Role in Highway Safety, 86th Cong., 1st Sess., 1959, Document No. 93, p. 34.

were selected in a systematic random manner, the Commission's findings apply to all drivers selected in the same manner for re-examination since the inception of the program. The Commission also has interviewed several thousand Pennsylvania drivers concerning the physical re-examination.

Briefly, the findings of the Commission are as follows:

- 1. Pennsylvania drivers have grossly erroneous notions as regards the number of motor vehicle operators who are physically or mentally unable to competently handle a motor vehicle. For instance, out of 297,618 drivers involved in Pennsylvania traffic accidents in 1961, 1,826 had apparent physical or mental defects—6 in a 1,000, while approximately two-thirds of the drivers surveyed estimated that more than 25 in a 1,000 were physically or mentally incompetent to operate motor vehicles.<sup>5</sup>
- 2. Of the 196,000 drivers requested to take a medical examination, 169,000 actually responded to the request. Of the 27,000 drivers called but not responding during the specified period of 90 days, some had been institutionalized, some had died, and some had moved out of the Commonwealth.
- 3. Of the 169,000 drivers actually responding, 369 were "rejected" as per reports of the Bureau of Traffic Safety.
- 4. Of the 369 drivers "rejected" 148 "voluntarily with-drew," that is to say, on receipt of the notice to take a medical examination, they surrendered their operators' cards. Of the 148 drivers who "voluntarily withdrew," 10 percent had moved out of the state, 14 percent had died, and 44 percent had not been driving for an average of six years.

<sup>&</sup>lt;sup>5</sup> For further accident details, see Appendix, Table B.

5. Of the remaining 221 "rejected" drivers, 58, or 26 percent, had their driving privileges subsequently restored.

# DISTRIBUTION OF DRIVERS WHOSE PRIVILEGES WERE RESTORED BY REASONS FOR INITIAL REJECTION

Reasons for	Number
Initial Rejection	of Drivers
Cardiac	21
Alcoholism	9
Diabetic and Epileptic	7
Black Out	7
Neurosis and Psychosis	6
Vision	5
"Unfit"	3
Total	58

6. The reasons for the rejection of the remaining 163 drivers are shown below.

# DISTRIBUTION OF DRIVERS BY REASONS FOR REJECTION

Reasons	Number
for Rejection	of Drivers
Cardiac	40
Alcoholism	10
Diabetic and Epileptic	4
Black Out	25
Neurosis and Psychosis	21
Vision	41
"Unfit"	15
Other	7
Total	163

- 7. Of the 369 drivers "rejected," three percent were involved in accidents in 1960. The comparable percentage for all Pennsylvania drivers is six; of Pennsylvania drivers aged 16–20, 16 percent were involved in accidents. In other words, the accident record of all Pennsylvania drivers is double that of those rejected, and the accident record of drivers aged 16–20 is more than five times that of those rejected.<sup>6</sup> Moreover, none of the "rejected" drivers were involved in fatal accidents in the last decade.
- 8. The Joint State Government Commission survey in 1962 of drivers reporting to substations for re-examination indicated that the average per person cost of compliance with the re-examination requirement in terms of wages lost, transportation expenses, and doctors' fees was \$8.50.7 Hence, the total compliance cost of the 169,000 drivers re-examined between November 14, 1960, and January 6, 1961, was \$1.4 million.
- 9. It is estimated that if the 311 drivers (those rejected and not subsequently restored), had retained their driving privileges for the rest of their lives (an average of 12 years), they could have been expected to be involved in property and personal injury accidents generating, during the remainder of their lives, a total cost of approximately \$198,000.
- 10. Medical examination of all of Pennsylvania's drivers, if examined at approximately the present rate, would take about 8 years and would generate a total compliance cost of \$40 million. On the basis of past experience, the

<sup>7</sup> For percentage distribution of compliance cost, see Appendix, Table C.

<sup>&</sup>lt;sup>6</sup> As a guide to administrative action in the area of driver improvement and driver licensing, the American Association of Motor Vehicle Administrators recommends: "The key to discretional action is an estimate of the chance of future accidents. If this chance is great, vigorous action is warranted. If the chance is remote, no action at all is required." Driver Improvement Through Licensing Procedures, (1956) page 21.

compliance cost of \$40 million could be expected to reduce the total cost of property and personal injury accidents over a 20-year period by approximately \$5 million. The compliance cost of \$40 million does not include the cost of enforcement and administration.

11. It is unrealistic to assume that the costly program of periodic re-examination of all drivers at time periods of 8 years can be expected to substantially reduce accidents attributable to physical defects. For instance, as regards heart disease—the most important single reason, exclusive of vision, for rejection—medical research studies show that of a group of drivers (65% males, 35% females), who at a given time, say today, are without identifiable symptoms of heart disease, approximately 1.8 percent will have developed a heart ailment within 30 months, and 21 percent (more than 1 out of every 5) of those developing a heart disease will have died of heart disease.8 In other words, of the 169,000 drivers who had passed the medical examination between November 14, 1960, and January 6, 1961, 3,000 will have developed diseases of the heart by July 1963 and over 600 of the 3,000 will have died of heart ailments by the end of July 1963, while under the physical re-examination program only 40 were rejected because of heart conditions.

#### FATAL ACCIDENTS

In conclusion, the introduction of periodic physical re-examination of drivers taken in conjunction with a drastic suspension policy, the introduction of radar, and the legalization of chemical tests have not changed the trend of fatal and personal injury accident rates.

Chart I shows for the United States and Pennsylvania, the number of traffic deaths per year per 100 million motor vehicle miles for the period 1950 to 1961. Examination of the chart shows:

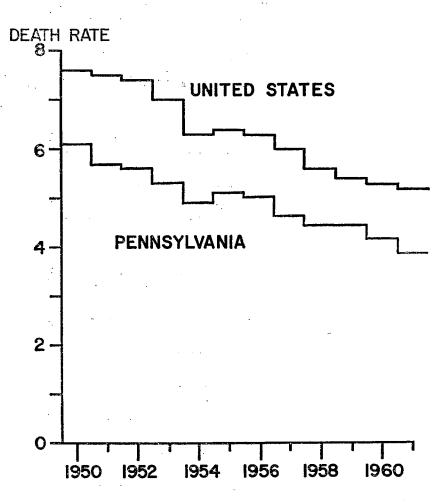
<sup>&</sup>lt;sup>8</sup> See, e.g., American Journal of Public Health, VOL. 47, (Supplement, 1957).

- 1. Throughout the period 1950-1961, Pennsylvania death rates have been lower than United States death rates.
- 2. The pattern of Pennsylvania death rates has been similar to the pattern of United States death rates.

Chart I

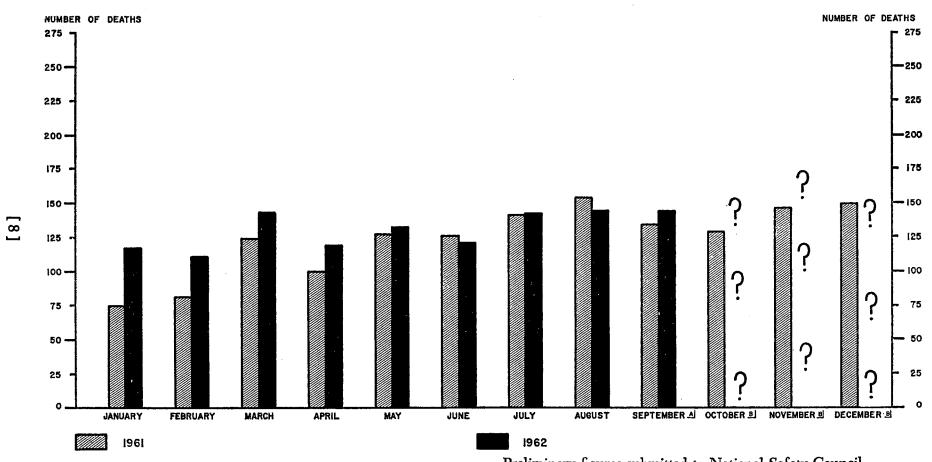
NUMBER OF TRAFFIC DEATHS PER YEAR
PER 100 MILLION MOTOR VEHICLE MILES
PENNSYLVANIA AND UNITED STATES

1950-1961



SOURCE: National Safety Council, Accident Facts, 1952-1962 editions, (Chicago, Illinois).

Chart II NUMBER OF PENNSYLVANIA TRAFFIC DEATHS BY MONTH 1961 AND 1962



A Preliminary figures submitted to National Safety Council.

SOURCE: National Safety Council, Traffic Safety, May-December, 1962 (Chicago, Illinois).

No information submitted to National Safety Council.

Chart II shows on a monthly basis, to the extent that data are available, the number of Pennsylvania traffic deaths for 1961 and 1962. Examination of the chart shows that the monthly death toll was greater in 1962 than 1961 except for the months of June and August.

As of October 1, 1961, the total number of traffic deaths on Pennsylvania highways was 1,062. The comparable figure for 1962 was 1,173. The death toll for the remainder of 1962 is conjectural.

For 1961, the last year for which complete figures are available, the total number of accidental deaths was 4,662. Of this total 1,486 (32 percent) were due to motor vehicle traffic accidents, 1,464 (31 percent) occurred in the home, and 345 (7 percent) occurred at work.

# **APPENDIX**

TABLE A NATIONAL SAFETY COUNCIL ANNUAL TRAFFIC INVENTORY ANALYSIS FOR PENNSYLVANIA, DRIVER LICENSING IMPROVEMENT AND CONTROL

IEM	SUBJECT EVA	LUATION CRITERIA	Perform	папсе 1961
NO.	DRIVER EXAMINING PERSONNEL AND TRAINING (a)	annen er in er in	1900	1301
1.	BRIVER EXAMINING PERSONNEL AND TRAINING (a)  a. Examining personnel	State employed	150	150
I	b, Recruiting procedures	Age-Educ-Phys-Methods	A-E-P-M	
į	c. New examiner training	12 days-specialized	14	9
1	d. In-service examiner training	3 days or equivalent		- í
i	e. Field supervision	1 supvr. per 10 examiners	1-3	1-3
į	f. Supervision (AAMVA approved)	. Attended courses	Yes-1960	
+1 met1410f0 }	EXAMINING STANDARDS AND PROCEDURES (a)	ingininushmenmenengunganaman	in minimum minimum in	WILL GATO
2.	a. New applicants (1) A-C-D-P (b)	A-C-D-P	A-C-D-P	
-	(2) Rules of the road	The second secon	Yes	Yes
i	(3) Sign and signal test	Yes Yes	Yes	Yes
1		Yes	Yes	
1	(4) Driving test	Yes		Yes
nummi	b. Renewals (1) V-R-S-DR (b) EXAMINATION RESULTS (a)	V-R-S-DR	V-R-S-DF	4-H-S-
3.	EXAMINATION RESULTS (a)	11-1-4000	1,500	
ı	a. Examiner workload	Under 4000 per examiner	4380	3533
j Peteruny	b. Per cent failures	15% or higher	50%	337
4.	CENTRAL DRIVER RECORD FILE (Used for Driver		1	l
1	Improvement and Control) (a)		l :	ļ
-	a. Conviction records	Yes	Yes	Yes
1	b. Accident records	Yes	Yes	Yes
I	c. Warning records	Yes	Yes	Yes
	d. Restriction records	Yes	Yes	Yes
1	e. Suspension and revocation records	Yes	Yes	Yes
en merani	f. Interview and hearing records	Yes	Yes	Yes
5.	DRIVER IMPROVEMENT PERSONNEL & TRAINING (a)			
1	a. Improvement personnel assigned	1 per 100M drivers	<u> </u>	6
1	b. Recruitment procedures	Age-Educ-Phys-Methods	A-E-P-M	
i	c. New personnel training	12 days-specialized	<u>13</u>	4-6Wee
1	d. In-service personnel training	3 days or equivalent	<u> </u>	7
	e. Supervisory training (AAMVA approved)	Attended courses	Yes-1960	Previo
6.	DRIVER IMPROVEMENT AND CONTROL (a)		i	Í
į	a. Law or authority:		1	ļ
1	(1) For MANDATORY withdrawal	Yes	Yes	Yes
Ī	(2) For DISCRETIONARY withdrawa!	Yes	Yes	Yes
-	(3) For withdrawal without interview	Yes	Yes	Yes
	(4) To re-examine as needed	Yes	Yes	Yes
ı	b. Driver improvement actions:		1	1
į	(1) Advisory or warning letters	160 per 10M drivers	613	407
Ī	(2) Review-special examinations	30 per 10M drivers	613 256	457
1	(3) Personal interviews	40 per 10M drivers	107	121
1	(4) Hearings	15 or less per 10M drivers	118	119
Ī	(5) Drivers placed under restriction	10 per 10M drivers	17	14
Ī	(6) Drivers placed under probation	30 per 10M drivers	None	None
į	(7) Total drivers losing driving privilege	terrenant and the second second second second	1	<u> </u>
Ī	under discretionary actions	50 per 10M drivers	203	224
i	(8) Enforcement agencies notified of			
	driver improvement actions	Yes	Yes	Yes
Ì				
		manamananananananananananananananananan	immen Amm	100
7.	EXHIBITS (as required) SUPPLEMENTAL QUESTIONS (as required)	10 items	Yes	10 Yes

<sup>(</sup>NR) - Information not reported.

(a) - AAMVA Standards or Procedures.

(b) - A-Acuity; C-Color; D-Depth; P-Paripheral; V-Vision; R-Road Rules; S-Signs and Signals; DR-Driving Tast.

#### COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF REVENUE BUREAU OF TRAFFIC SAFETY

# TABLE B STATISTICAL SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS

PERIOD 12 MONTHS - 1961-STATE TOTALS

William   William   Series	r	· A 9		PEN	· · · · · · · · · · · · · · · · · · ·		ļ	PERSONS KILLED						PERSONS INJURED									COMPARATIVE TOTALS THIS YEAR TO DATE SAME PERIOD LAST YEAR										
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12   1 A.M.   HOLE   72   1290   2654   1. SUMBAY   21687   210   11987   0. CLEAM   95887   700   32988   44999   0. 18 YEARS OF AGE	4	5 <u>65</u>	591	<u> 1318</u>	14996	11 <i>[05214</i>	<u> </u>	165	174	54	18645	61218	155	5301	241	26	73997	12947	W75X	3413	19716	<u>08940</u>	111336	10804	13797	12358	5413		<u> </u>	<u> </u>	<u> </u>	<del> </del>	<u> </u>
1. 2 A.M. 3380 (2) 125H 26H 2. MONORY 1028 135 (345 1378 1. CLOUDY 13930 (65 H325 9440 1. 17 YEARS OF ARE 2. 3. M. 3180 (8. 10.31 13.04 12. TUESDAY 193.4 150 (1447 193.4 2. FOORY 293.4 3.3 1081 189.3 2. 10.01 189.3 2	AZ	٠ -	NON FATAL			DAY O	F OCCURP	FNC7.		'	TOTAL	FAT	u.					W E A	THE	•	1	TOTAL	FATAL		TAL.	DAM AGP		ACF OF	OPFRATOR	тота	L FATAL	PATAL	<u> </u>
1 - 1 A.M. 3180	٠.	$\perp \iota$	290	124	54 1	, SUNDAY				2.1	698	21	$2 \perp 2$	1191	14	28	7 0. CL	E AR			98	8887	900	32	788 4	499	9 0.	. IE YEARS	OF AGE	750	2 111	1725	5660
3 - 4 A.W. 9347 37 746 1564 4. VEDREDAY 1938 159 6153 13069 3. RAINY 04363 171 7954 16238 3. 20 TO 24 4 - 3 A.W. 1505 32 489 984 5. TRUESDAY 0.1551 187 679 14585 4. SOON 16445 49 369 1808 7. SOON 2 5 - 6 A.W. 1238 26 387 825 6. FRIDAY 0.5393 201 8150 17048 TOTAL ACCIDENTS 156559 1318 49967 165274 5. SS TO 24 6 - 7 A.W. 2638 30 800 1808 7. SATURDAY 0.9102 214 9202 19624 9. OAPWAY 6. 48 TO 88 7 - 8 A.W. 4407 37 1662 4708 7. SATURDAY 0.9102 110 110 110 110 110 110 110 110 110		1	254	26	14 2	MONDAY				110	208	13.	5	1344	13	722	7 1. CL	OUDY			113	1930			325	344	0 1.	. IT YEARS	OF ASE	828	5 45	2514	
4 3 A.G. 1505 32 489 984 3. THOUSDAY 0.1551 187 179 14585 4. SHOW 16445 49 3698 1874 4. 25 TO 34  5 6 A.M. 1238 36 387 825 5. FRIDAY 9549 201 8150 17041 TOTAL ACCIDENTS 156559 1318 4997 105294 5. 35 TO 44  6 7 A.M. 6497 37 1642 4708  7 0 A.M. 6497 37 1642 4708  9 1 A.M. 5443 33 2097 5495 TOTAL ACCIDENTS 156559 1318 49967 105274 1. TET 31567 245 10371 20951 0. 72 8 OVER  9 10 A.M. 5443 24 1468 3951 POAT LOCATION 5889 447 18938 39708 3. SHOW 310 2 88 220 0. NOT STATED  10 - 11 A.M. 6285 29 1740 4436 0. STREET INTERSECTION 54078 327 15569 3812 4. ICV 24988 6. 5908 19625 SFX OF 0  12 - 12 - 12 - 13 - 13 - 13 - 13 - 13 -	_	14	131	120	86 3	TUESDAY				119	2.36	15		614	1 12	9.34	2. 50	GGY			منا	29.34	33	14	08	189	~-			1827	9 134	581	1133
5 - 6 A.N. 1238 36 387 825 6. FRIDAY 9549 201 8150 17042 TOTAL ACCIDENTS 15659 318 49967 105294 5. 32 10 A4  6 - 7 A.N. 2438 30 800 1808 7. SATURDAY 29 102 274 9202 19624 9 A A PAYY 6. 6 TO THE STATE OF THE STATE	:		746	15	64 4	. WEDNESDAY				ويل	381	1.5	L	6153	ور 3	060	9 3. RA	INY			24	1363					<u>a. 5</u>	, 20 TO 24		3478	3 290	11195	2323
0. 7 A.W. 2638 30 800 1808 7. SATURDAY 29104 276 9208 19624 POARY 91040 975 3223757828 7. 60 TO 59  7. 0 A.W. 6407 37 1662 4708 7. SATURDAY 9104 276 1318 49907 105274 1. TET 31607 245 10571 20951 0. 75 & 0 VER  9. 10 A.W. 5443 24 1468 3951 POAR LOCATION 58893 247 18938 39708 3. SHOW 310 2 88 220 5. NOT STATED  10. 11 A.W. 6205 29 1740 4436 0. STREET INTERSECTION 58893 247 18938 39708 3. SHOW 8654 36 1968 6650 TOTAL OPERATORS  11. 12 2. 1 P.W. 7083 53 2332 4698 2. RUBAL ROAD 33374 661 12102 20609 TOTAL CEIDERTS 15654 3918 49907105274 0. MALE  12. 1 P.W. 7083 63 2332 4698 2. RUBAL INTERSECTION 8408 70 2981 5449 TVPF OF VEUICLE 1. FEMALE  12. 2 P.W. 9340 49 2556 5231 3. RUBAL INTERSECTION 840 133 13 29 249 0. PASSENGER CAR 25559 1445 4907105274 1. TOTAL OPERATORS  3. 4 P.W. 1740 65 3935 7740 FOR THE PROPERTY 15559 1318 49907105274 1. TAXI  5. 5 P.W. 12134 92 4249 8400 FOR THE PROPERTY 15559 1318 49907105274 1. TAXI  5. 5 P.W. 12134 92 4249 8400 FOR THE PROPERTY 15559 1318 49907105274 1. TAXI  5. 5 P.W. 12134 92 4249 8400 FOR THE PROPERTY 15559 1318 49907105274 1. TAXI  6. 7 P.W. 7346 82 2908 5360 1. ONE WAY STREET 16559 1318 49907105274 1. SCHOOL BUS 474 118 256 1. STO 3 MONTHS  7. 6 P.W. 7329 69 3001 5203 2. TWO LANE 10393 297 31580 11/63 1. SCHOOL BUS 474 118 256 2. C TO 12 MONTHS  9. 10 P.W. 7440 60 2044 4338 4. FOUR LANE 17980 37 6111 11781 1. SCHOOL BUS 474 118 256 2. C TO 12 MONTHS  10. 11 P.W. 5991 70 1901 4901 4001 3044 4338 4. FOUR LANE 17980 37 6111 11781 1. SCHOOL BUS 474 4318 4. FOUR LANE 17980 37 6111 11781 1. SCHOOL BUS 474 4318 4. FOUR LANE 17980 37 6111 11781 1. SCHOOL BUS 474 4318 4. FOUR LANE 17980 37 6111 11781 1. SCHOOL BUS 474 4318 4. FOUR LANE 17980 37 6111 11781 1. SCHOOL BUS 474 4318 4. FOUR LANE 17980 37 6111 11781 1. SCHOOL BUS 474 4318 4. FOUR LANE 17980 37 6111 11781 1. SCHOOL BUS 474 4318 4. FOUR LANE 17980 474 4. TAXING TOWNS 4. TAXING TOWNS 4. TA						. THURSDAY				2.1	551	18	14	6779	7   14	58.	5 4. SN	0.												5900	20 408	19065	3953
7. 6 A.M. (407 37 1662 4708  6. 8 A.M. 1535 33 2097 5405 TOTAL ACCIDENTS   56559   318 49967   05274   1. WET 31567 245   0371 2095   3. 75 8 OVER  9. 10 A.M. 5343 24 1468 3951 PO A D. Q. CATION   5889 447 18938 39708   3. SHOW   310 2 88 220 0. HOT STATED  10. 11 A.M. 6205 29 1740 4436 0. STREET INTERSECTION   5889 3 247 18938 39708   3. SHOW   8654 36 1968 2650   587 0 F 0  11. 12 5.4 7300 42 1.55 5103 1. RETWEEN INTERSECTION   54918 327 15569 39182   4. ICV   2498 60 539 19625   587 0 F 0  12. 1 P.M. 7083 33 2332 4698   2. RURAL ROAD   33372 661 12102 20609   TOTAL ACCIDENTS   156559 1318 49967 105274   0. MALE    1. 2 P.M. 71836 49 2556 523   3. RURAL INTERSECTION   8460 70 2381 5499   TOTE OF VELICLE   1. FEMALE    2. 2 P.M. 71836 49 2556 523   3. RURAL INTERSECTION   8460 70 2381 5499   TOTE OF VELICLE   1. FEMALE    3. 4 P.M. 11740 65 3935 7740 6175   4. RAILBOAD CROSSING   401 13 13 139 249   0. PASSENCE CAR   25589 1465 76251 178013   2. HOT STATED    3. 4 P.M. 11740 65 3935 7740   4. RAILBOAD CROSSING   401 13 13 139 249   0. PASSENCE CAR   25589 1465 76251 178013   2. HOT STATED    3. 4 P.M. 11740 65 3935 7740   4. RAILBOAD CROSSING   401 13 13 139 249   0. PASSENCE CAR   25589 1465 76251 178013   2. HOT STATED    3. 4 P.M. 11740 65 3935 7740   4. RAILBOAD CROSSING   401 13 13 139 249   0. PASSENCE CAR   25589 1465 76251 178013   2. HOT STATED    3. 4 P.M. 11740 65 3935 7740   4. RAILBOAD CROSSING   401 13 13 139 249 2559 1465 76251   1. WET STATED   1. STATE	_	┵	387			. FRIDAY				12	5393	20	Ш	815	0 11	04	<b>1</b> TO				150	<u>6559</u>	1/3/8	49	7611	0523				5764	6 337	18519	3879
9 - 9 A.N. 7535 33 2097 5405 TOTAL ACCIDENTS 15659 1318 49909 105274 1. TET 31567 245 10391 2095 0. 73 6 OVER  9 - 10 A.N. 5443 24 1448 3951 POAT LOCATION 2. MIDDY 3.10 4 88 220 9. NOT STATED  10 - 11 A.N. 6485 24 1740 4436 0. STREET INTERSECTION 58893 247 18938 39708 3. SNOW 8654 36 1962 650 TOTAL ACCIDENTS  11 - 12 - 12 - 14 - 14 - 14 - 14 - 14 -		4	800		28 7	. SATURDAY				125	1102	2.7	6	9.201	وراع	62			O W A 1	<u>r</u>										5631		17849	
9 - 10 A.W. 5443 24 1468 3951 POAT LOCATION  10 - 11 A.W. 6265 29 1740 4436 0. STREET INTERSECTION 58899 447 18938 39708 3. SHOW 86.50 TOTAL DEBATORS  11 - 12 - 17 1300 42 2.55 5103 1. BETWEEN INTERSECTION 54018 327 15569 38182 4. ICV 2498 60 5903 19625 SFX OF O  12 - 17 III A.W. 7083 53 2.392 4698 2. RURAL ROAD 3.3372 661 12102 20609 TOTAL ACCIDENTS 15563 1318 44967 105274 0. HALE  1 - 2 7 III A.W. 17836 49 2556 5281 3. RURAL INTERSECTION 8460 70 2981 5479 TOTAL ACCIDENTS 15563 1318 44967 105274 0. HALE  2 - 3 P.W. 4120 55 2180 6175 4. RAILBOAD CROSSING 401 1.3 139 249 0. PASSENGER CAR 255809 1465 7635 178013 2. NOT STATED  3 - 4 P.W. 11740 65 3935 7740 57540 1880 18 14907 105274 1. COMMERCIAL TRUCKS.  4 - 5 P.W. 12794 92 4244 8400 WIDTH OF HIGHWAY  5 - 6 P.W. 12794 92 4244 8400 WIDTH OF HIGHWAY  5 - 6 P.W. 12794 92 4244 8400 WIDTH OF HIGHWAY  5 - 6 P.W. 12794 92 4244 8400 WIDTH OF HIGHWAY  5 - 6 P.W. 12794 92 4244 8400 WIDTH OF HIGHWAY  5 - 6 P.W. 12794 92 4249 8400 WIDTH O	_									1		ļ	_ _				—-H	Υ						_						1941		6083	
10 - 11 A.M. 6365 29 1740 4436 0. STREET INTERSECTION 58899 247 18938 39708 3. SHOW 86.5H 36 1968 6650 TOTAL OPERATORS  11 - 12 - 1 P.M. 7300 H2 21.55 5103 1. BETWEEN INTERSECTION 54018 327 15569 38182 4. ICV 2498 60 5303 19625 SFX OF O  12 - 1 P.M. 7383 53 2332 4698 2. RURAL ROAD 33372 661 12102 20609 TOTAL ACCIDENTS 15659 1318 49967 105274 0. MALE  1 - 2 P.M. 9120 55 2890 6175 4. RAILEDAGE CONSTRUCTION 8460 70 2381 5449 TVF OF VELICLE  2 - 3 P.M. 11740 65 3935 7740 25018 6 1958	_	_								1/5	<u>6559</u>	1131	8 4	1996	1 V 0:	<u>527</u>								10:						194		620	
11 - 12 - 11   13   13   14   14   15   15   13   1. BETWEEN INTERSECTION   SATIS 327   15549 38   18   15   15   15   15   15   15   1	-	4	468	39	51	POAT	r Loc	CAT	ION	<del>.</del>					.,	<u> </u>	2. MU	DDY.				310		-	88	220				3454			2843
12. 1 P.M. 70783 53 3.339 4698 2. RURAL ROAD 3.3772 661 1210 30609 TOTAL ACCIDENTS 15.559 318 49967 105274 0. MALE  1. 2 P.M. 7836 49 2.564 52.51 S. RURAL INTERSECTION 8460 70 2981 5.499 TVF OF VEUICLE 1. FEMALE  2. 3 P.M. 9120 55 2890 6175 4. RAILBOAD CROSSING 401 13 139 2.49 0. PASSENGER CAR 2.558.9 14.55 76.35 178013 2. MOT STATEO  3. 4 P.M. 11740 65 39.35 7740 5. PARKING LOV 1840 1.3 139 2.49 0. PASSENGER CAR 2.558.9 14.55 76.35 178013 2. MOT STATEO  4. 5 P.M. 14210 98 4741 93.61 TOTAL ACCIDENTS 15.559 1318 49967 105274 2. TAXI 1.570 5. MOTORISE  5. 6 P.M. 12794 92 4249 8400 WIDTH OF HIGHWAY  5. 6 P.M. 12794 92 4249 8400 WIDTH OF HIGHWAY  6. 7 P.M. 8279 49 3001 5203 2. TWO LANE 10.3732 989 31.580 71163 3. MOTOREVILE 6.34 9.3 417 124 3. 1 VEAR OR MORE  8. 10 P.M. 7020 69 2439 4512 2. THREELAME 17970 88 6111 1178 5. MOTOREVILE 6.34 9.3 417 124 3. 1 VEAR OR MORE  8. 10 P.M. 6991 70 1901 4020 5. DIVIDED 7559 142 2550 4867 7. TORREST 6. OUT OF STATE  10 - 11 P.M. 5991 70 1901 4020 5. DIVIDED 7559 142 2550 4867 7. TORREST 6. OUT OF STATE	_									15	8893	24			_															1976		189371	120434
1. 2 P.M. 7836 49 2556 52\$1 3. RURA. INTERSECTION 8460 70 2981 5449 TO PF OF VEHICLE 2. 3 P.M. 9120 55 299 6175 4. RAILBOAD CROSSING 401 13 139 249 0. PASSENGER CAR 25589 1465 74351 178013 2. NOT STATED TOTAL OPERATORS 4 P.M. 1174 0. 65 3935 7740 2. PARKING LOT R 1043 174 934 1. FIRE APPARATUS. ETC1 23 15.3 169 6.358 16626 EXPERIEN 5. 6 P.M. 12734 92 4243 \$400 WIDTH OF HIGHWAY  5. 6 P.M. 12734 92 4243 \$400 WIDTH OF HIGHWAY  5. 7 P.M. \$340 82 2908 5350 1. ONE MAY STREET 6435 24 2394 43/7 3. ONNIBUS 2113 15 \$350 1268 1. 3 TO 5 MONTHS 7. 6 P.M. \$273 69 3001 5203 2. TWO LAKE 10,3732 989 31,550 71163 5. MOTOREYCLE 634 3.3 477 124 2. 1 ON MINUS 9. 10 P.M. 7020 69 2439 4512 3. THREE LAME 17980 98 6111 1181 5. MOTOREYCLE 634 3.3 477 124 3. 1 VERNOR MORE 9. 10 P.M. 6440 40 1438 4. FOUR LAME 1984 72 7039 12738 5. MOTOREYCLE 634 3.3 477 124 3. 1 VERNOR MORE 9. 10 P.M. 6440 40 1438 5. DIVIDED 7559 142 2550 \$867 7. FOREIGN CAR \$175 849 145 5. OUT OF STATE 10. 119 1470 97 142 2550 \$867 7. FOREIGN CAR \$175 849 145 15 5. OUT OF STATE 10. 119 1470 97 142 2550 \$867 7. FOREIGN CAR \$175 849 145 15 5. OUT OF STATE 10. 119 1470 97 142 2550 \$867 7. FOREIGN CAR \$175 849 145 15 5. OUT OF STATE 10. 119 1470 97 145 145 15 1470 97 15 1470 9	_				<del>73 - H .</del>	· <del>···</del>		104		154	1018	32	7_ /:	5565	2 38	182	<u> </u>				1204	988	60	1.5.9	03/	962	_#_		OF	OPERAT	<del></del>	1	.1
2 - 3 P.M. 9120 55 2899 645 4. BAILBOAD CROSSING 401 13 139 249 0. PASSENGER CAR 3 - 4 P.M. 11740 65 3935 7740 2 CENTER 1042 123 124 124 124 124 124 124 124 124 124 124	_									133	3.372	.66					<u></u>						1.318	49	26 TV	0527				2486			174111
3 - 4 P.M. 11940 65 3935 1740 27 PARINE OF 1878 1878 1878 1878 1878 1878 1878 187						. RURAL INT	ERSECTION	Η .		1.8		1.20	<u>ئىل 1</u>							. 45										4891		16555	3221
4 S P.M. 14210 88 4761 9361 TOTAL ACCIDENTS 15659 1318 49967 105274 2. TAXI 1389 1 600 788 0. LESS THREE MONTHS  5 - 6 P.M. 12734 92 4242 8400 NI DTH OF HIGHWAY  6 - 7 P.M. 8349 82 2908 5350 1. ONE MAY STREET 6735 24 2394 4377 3. OMNIBUS 2/13 15 830 1268 1. S TO S MONTHS  7 - 8 P.M. 8349 69 3001 5203 2. TWO LANE 103732 989 31580 71/63 3. MOTOREYCLE 634 33 479 124 356 2. 6 TO 12 MONTHS  8 - 8 P.M. 7020 69 2439 4512 2. THREE LANE 17970 88 6111 11781 5. MOTOREYCLE 634 39 479 124 3. I YEAR OR MORE  9 - 10 P.M. 6440 40 2043 4338 4. FOUR LANE 19843 72 7039 12732 7. FOREIGN CAR 1170 881 5245 5. OUT OF STATE	_					. RAILROAD	CROSSING	F D		ļ		$\perp L$	3	139							25	<u> 5                                   </u>	1746	74.	<u> 54</u> 1	7801	3 2				3	10000	1 200 10
5 - 6 P.M.   12734   92 4242   8400   NI DTH OF HIGHNAY   138539   1 400 788   1.5 THEE MONTHS   1.5 TO 5 MONTHS   1.5 TO 6 MONTHS   1.5 T	_	_				PARKING	LOT					<del> </del>									100	2152	14.9	1 4 2	59	11.1.2	<u>.</u> —				18 11897		130634
6 . 7 P.M. 9340 84 2908 5350 1. ONE WAY STREET 6735 24 2394 43/7 3. OMNIBUS 2/13 15 830 1268 1. 5 TO 5 MONTHS  7 . 6 P.M. 8279 69 3001 5203 2. TWO LANE 103732 989 31580 71/63  8 . 6 P.M. 7020 69 2439 45/2 3. THREE LANE 17980 88 611 1778 5. MOTOREYCLE 634 33 417 124 3. 1 YEAR OR MORE  8 . 10 P.M. 640 2043 4338 4. FOUR LANE 17843 72 7039 12732 7. FOREIGN CM \$175 49 \$881 5245 5. OUT OF STATE	_											121	8 4	994	<i>1444</i>	522	4£						120	/	70		0						т .
7. 0 F.M. 82 19 8 5350 T. URL RATSITET L735 24 2394 4377 4. SCHOOL BUS 474 118 256 2. 0 TO 12 MONTHS  0. 0 F.M. 7020 69 2439 4512 3. THO LANE 17970 88 6111 1178 5. MOTORDICE 634 3.3 477 124 3. 1 VEAR OR MORE  0. 10 F.M. 64 2439 4512 3. THE CAME 17970 88 6111 1178 5. MOTORDICE 634 3.3 477 124 3. 1 VEAR OR MORE  0. 10 F.M. 64 2439 4512 3. THE CAME 17970 88 6111 1178 5. MOTORDICE 111 6 91 1.3 4. URLICENSED 10. 11 F.M. 5991 70 1901 4020 5. DIVIOED 7559 142 2550 4867 7. TOREIGN CM 5175 49 2881 5245 5. OUT OF STATE		_		_				r H	IGH						<del></del>		3. OM						17									519	
8. 8 P.M. 7020 69 3001 5203 - INLEGANE (0.3732 489 31580 71763)  9. 10 P.M. 7020 69 2439 4512 3. THREE LANE 17980 88 6111 11781 5. MOTORDIKE 110 A 91 1.3 3. I YEAR OR MORE  9. 10 P.M. (444) 60 2013 4338 4. FOUR LANE 19843 72 7399 12932 5. MOTORDIKE 110 A 91 1.3 4. UNLICORSED 10 - 11 P.M. 5991 70 1901 4020 5. DIVIDED 7559 142 2550 4867 7. FOREIGN CAR 5175 49 281 5245 5. OUT OF STATE	_	_			30		TREET			~		_		-			Z 1 50		5		1-1		<del>                                     </del>				77L			138		46	
9. 10 P.M. LHHO 60 2043 4398 4. FOUR LANE 19843 72 7039 12732 7. FOREIGN CAR 5175 49 2881 5245 5. OUT OF STATE	_				<del></del>					-		<del>, , , , , , , , , , , , , , , , , , , </del>					3						22	_			<i>F</i> □			317		997	
9 - 10 F. U. LIHO 60 2042 4338 4. FOUR LANE 19843 72 7039 12732 7. FOREIGN CAR 5175 49 5881 5245 5. OUT OF STATE	_				144					_		483				18					_		1				<b>∵</b> ⊸"			2366	!		41694
10 - 11 P.M. 5991 70 901 4010 5. DIVIDED 7559 142 2550 4867 . TALLER TRICKS 6290 1149 1778 2675	_					. FOUR LANE				119	1843	+		-			7, 1				-		10				E					399	
11. 12 P. H.   AAT   DO   10-11   11-47   6. OTHER   101   A   AND   AND   AND   AND   AND   10-11   10-12   A   EXAMPLE OF PRINT	_	_								1_	155 <u>9</u>	14	2	255			7													1587		539	
		11	841	1	08 9	. OTHER					681	١.,	3	28	9	389	1			ACTOR	+-2		1.2		- 1		-			9,		303	
TOTALS 15659 1318 49967 105274 TOTAL ACCIDENTS 15659 1318 49967 105274 TOTAL VEHICLES 297618 189789377906344 TOTAL OPERATORS	_					. NOT STATE	D			L.	29			/	6	2	2 " ET	C. ROAL	ROLLE	15		<u>352.</u>	$\perp \perp 2$	للله	041	23	6 7			370	38 167 18 1897	7094	

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DPIVER VIOLATIONS	TOTAL	FATAL	NON FATAL	PROPERTY DANAGE	DRIVERS TRAINING COURSE	TOTAL	FATAL	NON FATAL	PROPERTY DAMAGE	WOAD CHARACTER	TOTAL	PATAL	HON PATAL	PROPERTY
00. DROVE THROUGH SAFETY ZONE	291		56	124	0. YK\$	40848	165	13219	17516	D. STRAIGHT ROAD	48230	751	31577	45422
61, EXCEEDED LAWFUL SPEED	5523	245	2543	2935	1, NO	151751	709	48521	102521	1. SHARP CURVE OR TURK	11277	1.54	3541	7602
01, DISHESANDES POLICE OFFICER	165	<u> </u>	30	13.5	2. HOT STATED	104969	1015	2.7637	76907	2. OTHER-CURVES	72/8	149	2408	4711
01, DID NOT GRANT RIGHT-DF- WAY	32386	100	2 52	24134	TOTAL BRIVERS	297618	1897	776,98	206344	3. LEVEL RUAD	13503	6.5	4252	9306
04. BISREGARDED STOP- 60 LIGHT	5111	17	1969	3243						4. UP-GRADE	7121	80	2388	5360
OS, FOLLOWED TOO CLOSELY	25492	19	1350	17123	N .					B. HILL CREST	2521	3.3	799	1689
66. IMPROPER PASSING	5364	17	908	4439	II.					E. DOWK-GRADE	11796	1	3.542	8153
OT, CUTTING IN	4376	4	336	2036						7. UNDER CONSTR. OR REPAIR	812		265	
88, PERCES OFF ROADWAY	3846	<u> </u>	818	3017						S. BRIDGE	1952	39	421	12.95
US. OH WHOME SIDE OF ROAD	12662	199	3407	9056	<u>i</u>					P. DRIVE-WAY	1372	5_	274	1093
10. IMPROPER SIGNAL	1456	3	419	1034							<u> </u>	<u> </u>		<u> </u>
11. DISREGARDED STOP SIGH	X3.53	34	2812	5511	VENICLE CONDITION					TOTAL ACCIDENTS		1318	4.9969	W0 <i>52.</i> 74
12. (MPROPER TURN	.6487	1_1_	1311	5165	. DEFECTIVE BRAKES	4212	2.5	14-50	2737	POAD SURFAC	E			
13. IMPROPERLY PARKED	1587	7	356	1224	1. IMPROPER LIGHTS	787	12	257	511	8. CONCRETE	43310	332	14432	28616
14. HIT AND RUN	3039	34	304	2701	2. DEFECTIVE STEERING	747	4	295	448	1. BLACKTOP	105088	9.57	33102	70921
IS. BISREGARDED VARNING SIGN	798	10	265	523	3. DEFECTIVE TIRES	944	2.1	313	583	2. BRICK	4709	16	12.64	3429
18. IMPROPER START FROM PARKED POSITION	4116	2	524	3590	4. OTHER DEFECTS	1456	21	454	981	3. GRAYEL	945	4	297	
17. HG IMPROPER BRIVING	143261	126		97458	S. NO DEFECTS			\$ 6 608		4. DIRT OR SAND	1112	7	322	783
IS. PASSING ON HILL	94	7	21	66	TOTAL VXHICLES			89377		S. DYNER	1331	2	448	881
18, PASSING ON CURVE	72.	4	12	5.5	LIGHT CONDITIONS					4. NOT STATED	2		2	1
25. RUNAWAY VEHICLE	1235	31	186	1018	e. DAYLIGHT	96452	581	30775	45098	TOTAL ACCIDENTS	156559	1317	49967	105274
21, TOO FAST FOR CONDITIONS	33454	297		21399	1. DUSK	X300			5520	TRAFFIC CON				
11. DOOR OPENED INTO TRAFFIC	393	10	65	308	2. DAWN	2205		601		6. OFFICER	1019	.4	337	678
					3. DARRHESS (STREET LIGHTED)	19826				1 970F- GD LIGHT	24192	81	8486	
TOTAL PRIVERS	297618	1897	89317	206344	4. DARKHESS (NO STREET LIGHT)	19774			12205	1. STOP SIGN OR SIGNAL	18349	72	5659	12437
CONDITION OF DRIVERS			1.01.00.0		" NOT STATED	1	1	2,		S. WARNING SIGN OR SIGNAL	2597	64	951	1582
O. IMATTENTIVE	125557	774	45612	79166	TOTAL ACCIDENTS	156559	1318	49967	105274	4. R. R. CROSSING SIGNAL	239	8	84	147
1. APPARENTLY ASLEEP	2.2.98	47			ACTION OF PEDESTRIAN					S. R. R. AUTOMATIC SIGNAL	172	2	- 63	107
2. Bics	2,19	Ŷ	1.3	138	DO. CROSSING AT INTERSECTION WITH SIGNAL	480	22	458		4. NO CONTROL				74507
1. BLACKED OUT	571	11	261	299	OI, CROSSING AT INTERSECTION AGAINST SIGNAL	474	21	453	$\overline{}$					T
4. HAS SEEN DRINKING	6110	204		3496	DE. CROSSING AT INTERSECTION - NO BIGHAL	530	26	504		TOTAL ACCIDENTS	156559	1318	49947	105274
S. BORY DEFECTS	1036	61	473	492	DS. CHOSSING AT INTERSECTION BLAGONALLY	82	15.	67		NANHER COLL	ISION			
4. APPARENTLY HORMAL	160823	762	49086	110975	04. CROSSING HOT AT INTERSECTION	1996	112	1884		O. HEAD ON .	14410	175	4055	8180
7. FATEGUED (TIMED)	442	Y	207	447	OS. COMING FROM BEHIND, CAR	2734	76	2658		1. REAR END	41343	62	13674	27567
S, OTHER HANDICAPS	319	1	107	2.10	DE. WALTING ON ROADWAY WITH TRAFFIC	270	29	251		t. MIGLE	55713	524	15030	40159
* NOT STATED	23		1	23	87. WALEING ON ROADWAY AUAINST TRAFFIC	134	12.	124	7	3. SIDESWIPED	22287	82	3778	18427
TOTAL BRITERS	197618	1897	19577	206344	66. STANDING IN SAFETY ZONE	94	4	3.0	7	4. BACKED INTO	4458	•	545	
THAT DRIVERS WERE DOI	H G			•	00. GETTING ON OR OFF VEHICLE	11.2	2.	140	T = 1	S. OTHER	18 188	472	10865	6851
4. SEING STRALGHT	154140	1343	52538	102279	IN. STANDING ON SIDEWALK	1.32	10	122		TOTAL ACCIDENTS	156559		49947	105274
I. TURNING RIGHT OR LEFT	35322				II. PUSHING OR WORKING ON VEHICLE	9.5	1	95		KIND OF LOC	ALITY			
2. MAKING U TURN	501	5		385	IZ. WORKING ON ROADBAY	90	9	21		0. MANUFACTURING OR INDUST.	9009	43	2/419	4353
3, CAR PARKED	25642	75		21249	13. PLAYING ON ROADWAY	484	12	472		I. SHOPPING OR BUSINESS	29436			20407
4. STOPPED IN TRAFFIC	27733	30			14. HITCHING ON VEHICLE	41	5	34		2. RESIDENTIAL DISTRICT	73410			50540
I, MOVING OR STOPPING	9812	24		6565	IS. LYING ON ROADBAY	20	7			3. SCHOOL OR PLAYEROUND	2491	9		1610
G. AVBIBING VEHICLE OF PEDESTRIAN	3857	19		4751	16. STARDING BY OR REAR CAR	114	-7.	107	T	4. OPEN COUNTRY	41912	496		26309
7. SEIBDING	25184	295	6164	18725	17. NOT ON ROADWAY	11	4	14	$T_{-}$	1, HOT SYATED	41	2		35
8. BACETHS	5110	12,		4949	14.	1				ETHEDISON JATOT	156559	1318	49967	105274
D. STARTING INTO TRAFFIC	7.530			5896	10.	T								
TOTAL DRIVERS	297618			206344	TOTAL ACCIDENTS	7882	375	7507						
DRIVER VISION OBSCUR					CONDITION OF PEDESTS									
4. RAIN, SHOT ON TIMESHITLE	19984	176	6061	13809	O. INATTENTIVE	4885	2.55	4630						
I. LOAD ON VENICLE	592	1 6	152	454	1. HAD REEN DRINGING	308	36	272	7-1					
2. TREES, BUSHES, EMBANKMENT	4374	.31	1393	1960	1. SICE	18		15	_					
1. GUILDING	1441	9	459	97.5	3. VERY TIRES	7	1	. 1	_					
4. PARKED CARS	7948	44	3053	4129	4. BODY DEFECTS	54	14	42.						
	3846	21	1197	2538	W. APPARENTLY HORMAL	2510	60							
8. MOVING CARS						9/4	- 4	96						
6. BLINDED BY HEADLIGHTS	1890	12	615	12.55	S. STHER MANDICAPS									
6. BLINDED BY HEADLIGHTS 7. BLINDED BY SUNGLARE			311	681		1 1		10	1-1					
4. ALIMBED BY HEAGLIGHTS	1890	$\Box$		681	7. NOT STATED	3,0								
6. BLINDED BY HEADLIGHTS 7. GLINDED BY SUMBLANE 6. BYHER DRECURENCHT	1890 1073 4809	11	1081	4621		310								
BLINDER BY HEADLIGHTS     BLINDER BY SUNGLARE     BRUER BRECHEMENT      NO ORSCUREMENT	1890 1073 4809 449469	107	311 1081 13965	4621		1882	376							ı

TABLE C
PERCENTAGE DISTRIBUTION OF COST OF
COMPLIANCE WITH PHYSICAL
RE-EXAMINATION PROGRAM

Percentage Distribution
(2)
1%
3
23
35
16
7
3
1
1
1
3
2
I
1
2

SOURCE: Joint State Government Commission survey.