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In the old days, for want of something better to do, we often walked down Main Street. There we were sure to meet some friends and neighbors; we usually saw the town idiot, and once in a while we had a brush with the town drunk or the town bully.

The Maim Street described here is somewhat different. It is any traveled thoroughfare in the U.S., arban or rural. It is bustling with cars and pedestrians.

On our Maim Street you are still certain to meet some of your friends and neighbors. You will surely see the town idiot. And you are quite likely to have a brush with the town drunk or the town bully.

Yes, these are among your companions as you walk or drive on Maim Street, U.S.A. It seems hardly necessary to remind you that any one of them might involve you and yours in a serious accident. Perhaps you can get to know them while you leaf through this booklet, the better to avoid them if you should meet them suddenly coming around a corner.

The popularity of our 1949 safety booklet The Human Race, in which we used cartoons to mirror the human failings of drivers and pedestrians, has led us to use cartoons again this year. I sincerely hope the publication and widespread use of this booklet will have a beneficial effect on the nation's driving and walking habits.

Mandall

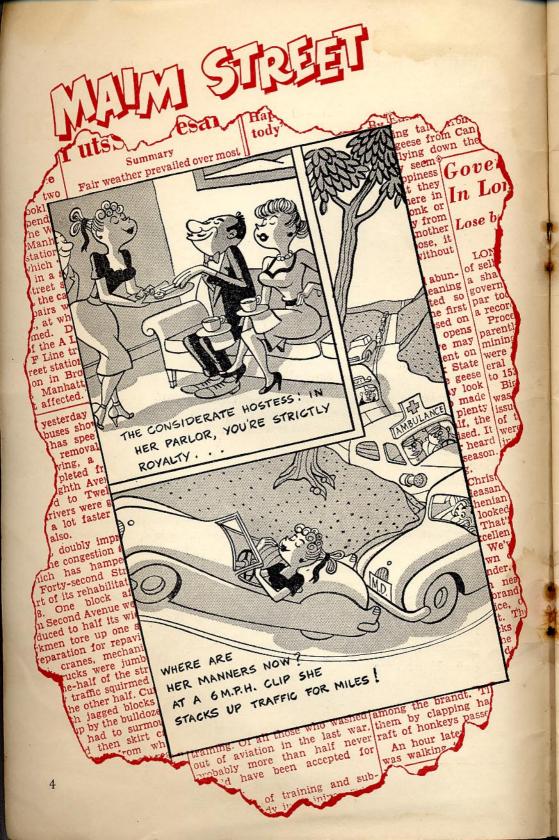


TABLE 1—Types of accidents resulting in deaths and injuries

	Persons killed	Per cent	Persons injured	Per cent
COLLISION WITH:				
Pedestrian	9,350	29.4	269,000	17.2
Automobile	10,540	33.1	943,200	60.3
Horse-drawn vehicle	30	.1	1,560	.1
Railroad train	1,460	4.6	7,820	.5
Street car	60	.2	9,380	.6
Other vehicle	90	.3	4,700	.3
Fixed object	3,120	98	109,500	7.0
Bicycle	610	1.9	39,100	2.5
Non-collision	6,450	20.3	173,600	11.1
Miscellaneous	90	.3	6,140	.4
TOTAL	31,800	100.0	1,564,000	100.0



America's death toll from motor vehicle accidents dropped again in 1949. There were 31,800 fatalities last year, compared with 32,200 in 1948. This decrease, in spite of an increase of about eight per cent in the number of cars on the road and a rise of about five per cent in gasoline consumption, is encouraging. It maintains a steady, if slight, downward trend in deaths established in 1947.

The number of injuries, however, increased again in 1949. There were 93,000 more persons injured in motor vehicle accidents last year than in 1948. This continuing upward trend is cause for grave alarm.

Too many communities still use the death rate as an index of progress in their accident prevention activities. If deaths increase there is a flurry of activity; if they decline there is a feeling of smug complacency.

More and more, traffic safety officials are urging that greater attention be given to the injury rate. It has climbed steadily for several years. It will continue to climb unless all the forces working for safety are strengthened.

	Persons killed	Per. cent	Persons injured	Per cent
COLLISION WITH:				
Pedestrian	10,240	318	332,300	22.6
Automobile	9,710	30.1	768,670	52.3
Horse-drawn vehicle	60	.2	2,800	.2
Railroad train	1,210	3.8	8,020	.5
Street car	90	.3	16,670	1.1
Other vehicle	220	7	5,600	.4
Fixed object	3,100	9.6	107,380	7.3
Bicycle	580	18	42,380	2.9
Non-collision	6,770	21.0	178,480	12.1
Miscellaneous	220	.7	8,700	.6
TOTAL	32,200	100.0	1,471,000	100.0



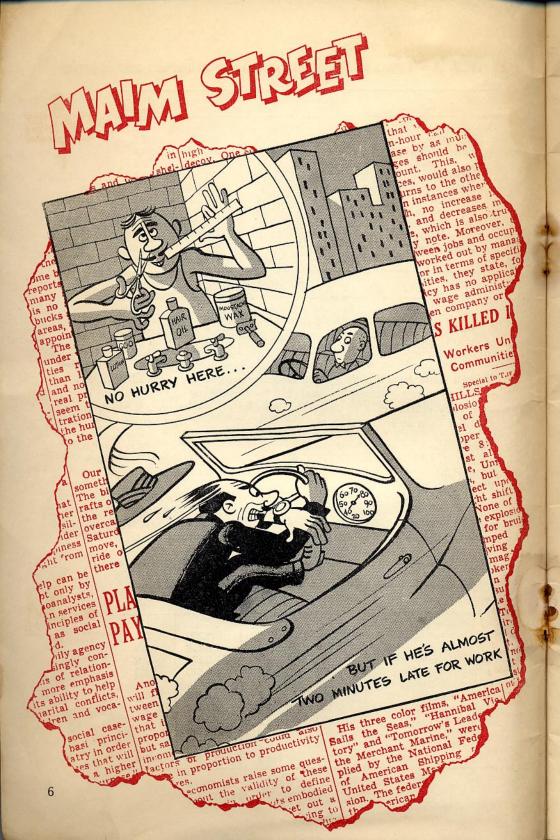


TABLE 2—Actions of drivers resulting in deaths and injuries

	Persons killed	Per cent	Persons injured	Per cent
Exceeding speed limit	10,100	44.9	398,700	38.3
On wrong side of road	3,420	15.2	93,690	9.0
Did not have right-of-way	2,860	12.7	263,370	25.3
Cutting in	140	.6	24,990	2.4
Passing standing street car	20	.1	1,040	.1
Passing on curve or hill	180	.8	3,120	.3
Passing on wrong side	670	3.0	31,230	3.0
Failed to signal and		The state of the s		
improper signaling	610	2.7	72,870	7.0
Car ran away—no driver	20	.1	2,080	.2
Drove off roadway	990	4.4	26,030	2.5
Reckless driving	3,060	13.6	99,940	9.6
Miscellaneous	430	1.9	23,940	2.3
TOTAL	22,500	100.0	1,041,000	100.0



If "Maim Street" were a book of fiction instead of sorry fact, our villain would be introduced on this page. Enter, with black cape and black moustache, the most fabulous bad man of all time: Speed.

Speed killed 10,100 men, women and children last year. Speed injured 398,700 men, women and children last year. His path of havoc has spread with sickening consistency year after year until, in 1949, Speed was a greater factor in traffic casualties than at any time in history.

But "Maim Street" is a true story, and our villain often defies the traditional description of incarnate evil. Actually, he is more often gentle and good, a lawabiding citizen in every way but one.

Perhaps you are the villain of "Maim Street". If you are, look at these figures. Read them and realize that you are only one step away from a hero's role. Slow down, and you have taken that step.

	Persons killed	Per cent	Persons injured	Per cent
Exceeding speed limit	10,080	44.4	338,410	36.4
On wrong side of road	3,540	15.6	102,270	11.0
Did not have right-of-way	2,880	12.7	202,680	21.8
Cutting in	140	.6	21,380	2.3
Passing standing street car	20	.1	930	.1
Passing on curve or hill	160	.7	3,720	.4
Passing on wrong side Failed to signal and	820	3.6	24,170	2.6
improper signaling	570	2.5	64,150	6.9
Car ran away—no driver	20	.1	930	.1
Drove off roadway	1,000	4.4	28,820	3.1
Reckless driving	3,040	13.4	116,210	12.5
Miscellaneous	430	1.9	26,030	2.8
TOTAL	22,700	100.0	929,700	100.0



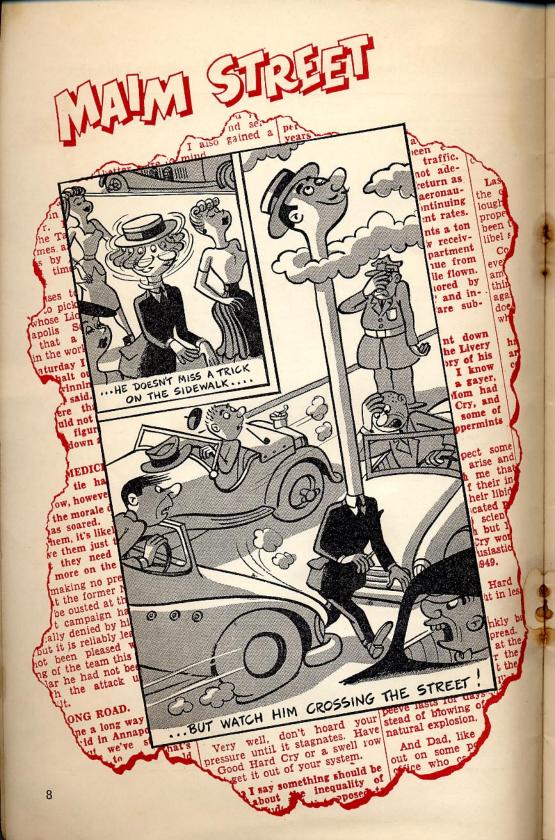


TABLE 3—Actions of pedestrians resulting in deaths and injuries

	Pedestrians killed	Per cent	Pedestrians injured	Per cent
Crossing at intersection:				
With signal	310	3.3	21,790	8.1
Against signal	480	5.1	25,820	9.6
No signal	1,290	13.8	37,120	13.8
Diagonally	190	2.0	3,770	1.4
Crossing between intersections	3,500	37.4	70,750	26.3
Waiting for or getting on or			Ne	
off street car	10	.1	540	.2
Standing on safety isle	10	.1	540	2
Getting on or off other vehicle	140	1.5	5,110	1.9
Children playing in street	690	7.4	44,650	16.6
At work in road	310	3.3	7,260	2.7
Riding or hitching on vehicle	70	.8	1,880	.7
Coming from behind parked car	530	5.7	28,250	10.5
Walking on rural highway	1,300	13.9	6,190	2.3
Not on roadway	340	3.7	12,910	4.8
Miscellaneous	180	1.9	2,420	.9
TOTAL	9,350	100.0	269,000	100.0



In these two tables is a bright reward for the law enforcement and traffic safety agencies which last year took part in a determined drive to reduce pedestrian deaths. There were 890 fewer fatalities among pedestrians in 1949 than in 1948.

Line 6 in the 1949 table, however, indicates an attack point for 1950. There were fewer pedestrian deaths from all causes in 1949, but 180 more persons were killed crossing streets between intersections last year than in 1948.

	Pedestrians killed	Per cent	Pedestrians injured	Per
Crossing at intersection:		-		
With signal	290	2.8	22,590	6.8
Against signal	620	6.1	31,610	9.5
No signal	1,300	12.7	41,210	12.4
Diagonally	200	2.0	5,320	1.6
Crossing between intersections	3,320	32.4	86,730	26.1
Waiting for or getting on or			30,140	20.1
off street car	50	.5	1,650	.5
Standing on safety isle	30	.3	660	.2
Getting on or off other vehicle	90	.9	5,320	1.6
Children playing in street	760	7.4	50,510	15.2
At work in road	320	3.1	8,970	2.7
Riding or hitching on vehicle	110	1.1	2,640	.8
Coming from behind parked car	720	7.0	43,860	13.2
Walking on rural highway	1,730	16.9	13,620	4.1
Not on roadway	430	4.2	14,290	4.3
Miscellaneous	270	2.6	3,320	1.0
TOTAL	10,240	100.0	332,300	100.0



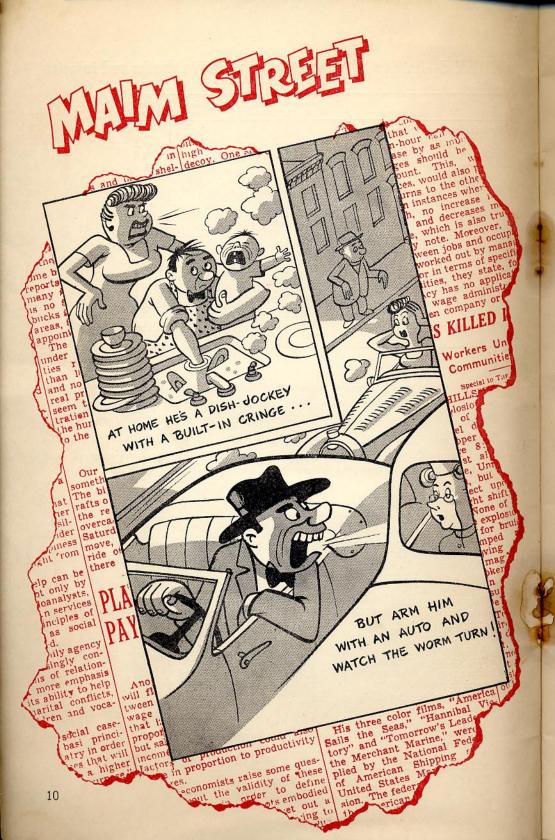


TABLE 4—Persons killed—by age groups

	Ages 0-4	Per	Ages 5-14	Per cent	Ages 15-64	Per cent	Ages 65 & over	Per cent
COLLISION WITH:								
Pedestrian	490	41.2	950	46.1	5,640	23.3	2,270	51.8
Automobile	290	24.4	350	17.0	8,720	36.1	1,180	26.9
Horse-drawn vehicle	1		10	.5			20	.£
Railroad train	40	3.3	20	1.0	1,310	5.4	90	2.0
Street car		1 1 2 2 2 3	20	1.0	40	.2		22000
Other vehicle	10	.8	20	1.0	40	.2	20	.5
Fixed object	90	7.6	40	1.9	2,910	12.0	80	1.8
Bicycle		100000	330	16.0	220	.9	60	1.4
Non-collision	250	21.0	310	15.0	5,250	21.7	640	14.6
Miscellaneous	20	1.7	10	.5	40	.2	20	.8
TOTAL	1,190	100.0	2,060	100.0	24,170	100.0	4,380	100.0



To most Americans, statistics on any subject are tiresome. But to safety educators, accident statistics are the raw material of prevention. The objective of safety education, thus, is to face the facts of human nature and confront reasonable Americans with a kind of translation of accident statistics. Effective appeals for safe driving and walking are voiced in terms of self-protection and the Golden Rule, not casualty totals.

Table 4 is a sharp example. From these cold sums comes a cry to men, women and children of every age. To tots of four years and younger: 1,190 killed. To boys and girls from five to 14: 2,060 killed. To teen-agers and adults: 24,170 killed. And to older folks: 4,380 killed. The translation is simple—and shocking: you are not exempt from danger on Maim Street no matter how young or old you are.

If you would live and let live, drive carefully and walk carefully—whoever you are, wherever you are.

Market	Ages 0-4	Per	Ages 5-14	Per cent	Ages 15-64	Per	Ages 65 & over	Per cent
COLLISION WITH:								1
Pedestrian	550	48.7	1,170	48.4	5,900	24.3	2,620	59.4
Automobile	290	25.6	360	14.9	8,020	33.1	1,040	23.6
Horse-drawn vehicle			10	.4	20	.1	30	.7
Railroad train	40	3.5	70	2.9	950	3.9	150	3.4
Street car	B				90	.4		
Other vehicle			20	.8	190	.8	10	2
Fixed object	80	7.1	60	2.5	2,810	11.6	150	3.4
Bicycle	10	.9	390	16.1	170	.7	10	2
Non-collision	140	12.4	320	13.2	5,920	24.4	390	8.9
Miscellaneous	20	1.8	20	.8	170	.7	10	.2
TOTAL	1,130	100.0	2,420	100.0	24,240	100.0	4,410	100.0





TABLE 5—Persons injured—by age groups

	Ages 0-4	Per cent	Ages 5-14	Per cent	Ages 15-64	Per cent	Ages 65 & over	Per
COLLISION WITH:						17577		
Pedestrian	21,590	33.7	55,800	36.4	172,520	13.6	19,090	25.9
Automobile	33,790	52.7	59,230	38.6			43,630	
Horse-drawn vehicle			150	.1	1,190	100000000000000000000000000000000000000	220	400000000000000000000000000000000000000
Railroad train	260	.4	300	.2	6,960	.5	300	
Street car	60	.1	150	.1	9,100	77.55	70	1
Other vehicle	130	.2	300	.2	4,200	.3	70	.1
Fixed object	1,800	2.8	3,530	2.3	101,580		2,590	
Bicycle	320	.5	27,030	17.6		47.000	220	.3
Non-collision	5,590	8.7	6,020	3.9	154,800	12.2	100 miles	
Miscellaneous	580	.9	920	.6		.3	440	
TOTAL	64,120	100.0	153,430	100.0	1,272,630	100.0		



Ever since V-J day, when wartime driving restrictions were eased and the nation returned to the roads, the total of traffic accident injuries has mounted. Here, in age groups, is the discouraging record for 1949: 1,564,000 casualties, a substantial, sickening increase in every age group but one.

Optimists point proudly, with some justification, to the line marked "Fatalities" on the traffic accident graph. The upward curve has been halted, even in the face of a steady, continuing increase in motor vehicle travel.

Realists acknowledge this good news with gratitude. But they return to the graph and the line marked "Injuries" which almost parallels the upward trend of travel. They know that in thousands of instances last year, injuries would have been deaths except for swift and expert treatment by physicians and surgeons whose skills and tools are vastly better today than they were even ten years ago.

There is reason for an optimist's satisfaction but there is more reason for a realist's determination to work harder.

	Ages 0-4	Per cent	Ages 5-14	Per	Ages 15-64	Per cent	Ages 65	
COLLISION WITH:			ALC: NO.					745
Pedestrian	21,020	37.6	91,340	50.6	200,590	17.2	19,350	28.0
Automobile	28,120	50.3	47,640	26.4			39,390	
Horse-drawn vehicle	60	.1	200	.1	2,260			
Railroad train	300	.5	600	.3	6,700	.6	420	
Street car	240	.4	400	.2	15,610	1.3	420	
Other vehicle	60	100	200	.1	5,270	.5	70	
Fixed object	1,380	2.5	3,930	2.2	99,230	8.5	2,840	4.1
Bicycle	410	.7	29,560	16.4	12,200	1.0		
Non-collision	3,720	10000000	5,770	3.2	163,250	14.0	5,740	8.3
Miscellaneous	590	1.1	990	:.5	6,700	.6	420	.6
TOTAL	55,900	100.0	180,630	100.0	1,165,330	100.0	69.140	



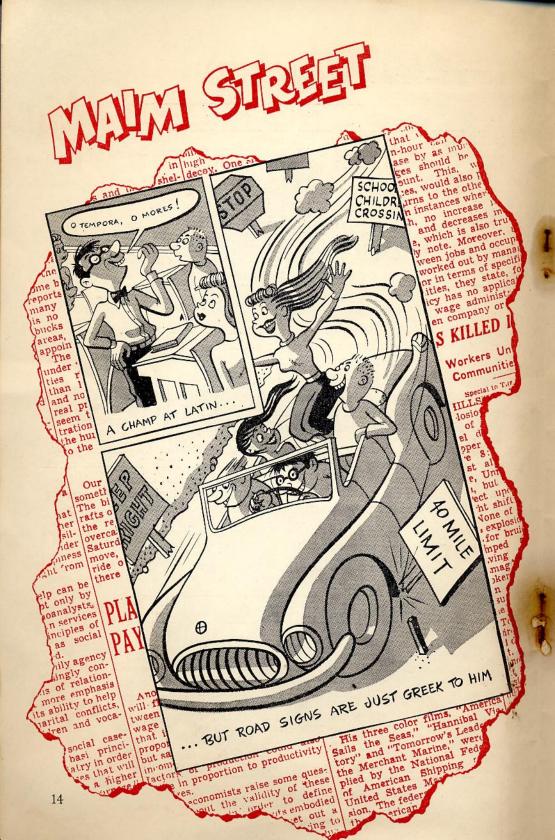


TABLE 6-Age groups of drivers in accidents

	Drivers in fatal accidents	Per cent	Drivers in non- fatal accidents	Per cent
Under 18 years	1,070	2.8	32,320	2.0
18 to 24 years	9,370	24.6	331,280	20.5
25 to 64 years	25,950	68.1	1,210,380	74.9
65 and over	1,710	4.5	42,020	2.6
TOTAL	38,100	100.0	1,616,000	100.0



In these tables is evidence that accidents can be prevented by a concentrated attack on traffic trouble spots.

Four years ago, an ominous trend began. Young drivers from 18 to 24 years old were causing more than their share of automobile accidents. By 1947, the trend was well established. The percentage of accidents caused by youthful drivers rose to a new high that year, and in 1948, an awesome peak was recorded: 26.9 per cent of all drivers in fatal accidents were between the ages of 18 and 24.

The need for preventive action in this comparatively narrow field was obvious and urgent. Preparatory and high school authorities in hundreds of communities installed courses in driver education. Civic clubs and public-spirited citizens joined safety organizations and law enforcement officials in an intense effort to correct the dangerous attitudes and ineptitude of young drivers. Newspapers, magazines and radio stations took up the crusade.

The heartening results are printed above. Last year, for the first time since the war, the percentage of 18 to 24-year-old drivers involved in fatal and non-fatal accidents is down. The reduction is not great, but the upward trend has been halted, at least for one year.

The tireless efforts of many crusaders have paid off in the precious coin of human lives.

But the problem is far from licked. Youthful drivers are still the cause of thousands more deaths and injuries than their numbers warrant.

	Drivers in fatal accidents	Per cent	Drivers in non- fatal accidents	Per cent
Under 18 years	1,330	3.4	31,330	2.1
18 to 24 years	10,490	26.9	322,270	21.6
25 to 64 years	25,820	66.2	1,102,590	73.9
65 and over	1,360	3.5	35,810	2.4
TOTAL	39,000	100.0	1,492,000	100.0





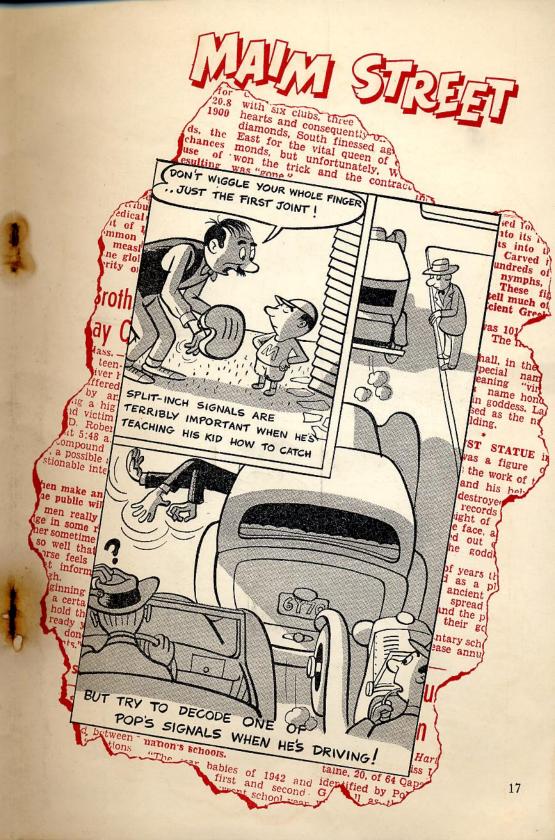




TABLE 7—Operating experience of drivers in accidents

	Drivers in fatal accidents	Per cent	Drivers in non- fatal accidents	Per cent
Less than 3 months	340	.9	16,160	1.0
3 to 6 months	190	.5	12,930	.8
6 to 12 months	460	1.2	19,390	1.2
1 year or more	37,110	97.4	1,567,520	97.0
TOTAL	38,100	100.0	1,616,000	100.0



	Drivers in fatal accidents	Per cent	Drivers in non- fatal accidents	Per cent
Less than 3 months	320	.8	10,450	.7
3 to 6 months	240	.6	8,950	.6
6 to 12 months	270	.7	14,920	1.0
1 year or more	38,170	97.9	1,457,680	97.7
TOTAL	39,000	100.0	1,492,000	100.0



Attitudes cause accidents.

Between the lines of Table 7 is evidence of one of the most lethal of these attitudes: complacency. "Don't worry about me; I've been driving for years," the motorist says. But the skills he has gained by experience are sometimes deadened by the opiate of self-satisfaction.

Male drivers in 1949, as in 1948, were involved in more than 90 per cent of accidents. Since male drivers far outnumber female drivers, and since the average man drives many more miles than the average woman, the apparent disparity vanishes. One conclusion remains, however: tragedy in traffic is no respecter of sex.

TABLE 8-Sex of drivers in accidents

	Drivers in fatal accidents	Per cent	Drivers in non- fatal accidents	Per
Male Female	35,660 2,440	93.6 6.4	1,462,480 153,520	90.5 9.5
TOTAL	38,100	100.0	1,616,000	100.0



	Drivers in fatal accidents	Per cent	Drivers in non- fatal accidents	Per cent
Male Female	36,700 2,300	94.1 5.9	1,365,180 126,820	91.5 8.5
TOTAL	39,000	100.0	1,492,000	100.0





TABLE 9—Weather conditions prevailing in accidents

		Fatal accidents	Per cent	Non-fatal accidents	Per cent
Clear	The state of the s	23,740	85.1	859,000	82.2
Fog		530	1.9	11,500	1.1
Rain		3,180	11.4	144,200	13.8
Snow		450	1.6	30,300	2.9
	TOTAL	27,900	100.0	1,045,000	100.0



	Fatal accidents	Per cent	Non-fatal accidents	Per cent
Clear	24,370	85.5	809,820	81.8
Fog	540	1.9	14,850	1.5
Rain	3,130	11.0	130,680	13.2
Snow	460	1.6	34,650	3.5
TOTAL	28,500	100.0	990,000	100.0



Tables 9 and 10 show that three out of four traffic accidents happen in clear weather on dry roads.

One reason is simply that the weather is good more often than it is bad. Furthermore, a bright sun will pull cars out of garages and onto streets and highways as if it were a gigantic magnet. So, when the weather is bad, there are fewer cars in use and fewer chances for accidents.

But the steep death and injury toll in good weather cannot be minimized by blaming the elements and the law of numbers. Most of these accidents are the direct result, year after year, of speeding. The lure of clear weather and a fast track leads reckless motorists past speed limits into almost inevitable disaster.

TABLE 10—Road conditions prevailing in accidents

	Fatal accidents	Per cent	Non-fatal accidents	Per cent
Dry	21,760	78.0	748,200	71.6
Wet	4,770	17.1	203,800	19.5
Snowy	620	2.2	41,800	4.0
Icy	750	2.7	51,200	4.9
TOTAL	27,900	100.0	1,045,000	100.0



	Fatal accidents	Per cent	Non-fatal accidents	Per cent
Dry	22,430	78.7	663,300	67.0
Wet	4,420	15.5	193,050	19.5
Snowy	540	1.9	45,540	4.6
Icy	1,110	3.9	88,110	8.9
TOTAL	28,500	100.0	990,000	100.0



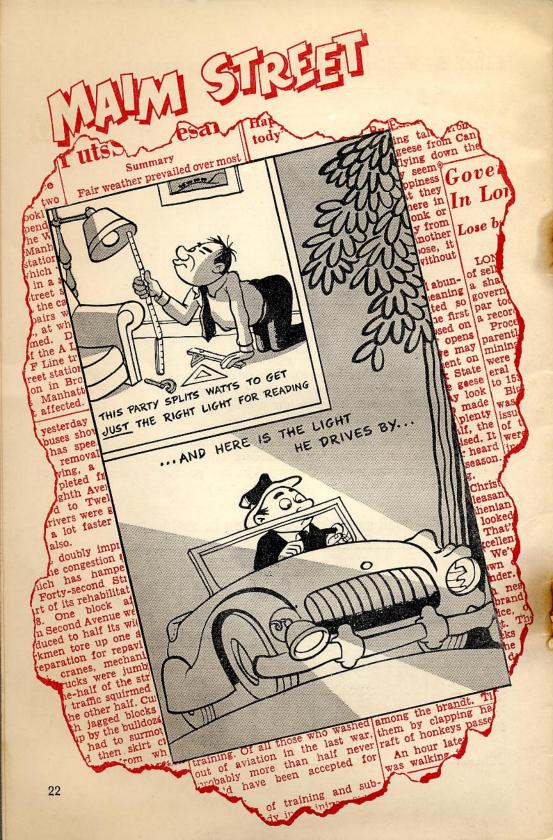


TABLE 11—Types of motor vehicles involved in accidents

	Vehicles in fatal accidents	Per cent	Vehicles in non-fatal accidents	Per cent
Passenger car	27,270	71.2	1,297,550	79.4
Commercial car	8,500	22.2	204,280	12.5
Taxi	380	1.0	58,830	3.6
Bus	690	1.8	40,860	2.5
Motorcycle	1,150	3.0	27,780	1.7
All others	310	.8	4,900	.3
TOTAL	38,300	100.0	1,634,200	100.0



Without looking at Table 11, how would you appraise the nation's commercial vehicle operators? Do you consider the average bus, truck or taxi driver reasonable and considerate?

Probably not. If you are a typical American motorist, you have made a scape-goat of the men who drive professionally. You resent the size of their charges and the blatant screech of their horns. You hate to be bullied and you're looking for release from a feeling of guilt, so you blame the professional driver for your traffic troubles.

Now look at Table 11. About 75 per cent of last year's accidents were caused by drivers of passenger cars. What's more, the record for pleasure cars in 1949 was worse than in 1948, while the commercial vehicles showed improvement.

It is true that there are many more passenger cars than commercial vehicles. But it is also true that commercial vehicles travel many more miles than passenger cars.

Whether yours is a commercial or a passenger car, you should drive as if your life depended on it. Because it does.

	Vehicles in fatal accidents	Per cent	Vehicles in non-fatal accidents	Per
Passenger car	27,310	69.5	1,182,250	78.3
Commercial car	9,120	23.2	208,360	13.8
Taxi	390	1.0	51,340	3.4
Bus	780	2.0	34,730	2.3
Motorcycle	1,420	3.6	28,690	1.9
All others	280	.7	4,530	.3
TOTAL	39,300	100.0	1,509,900	100.0



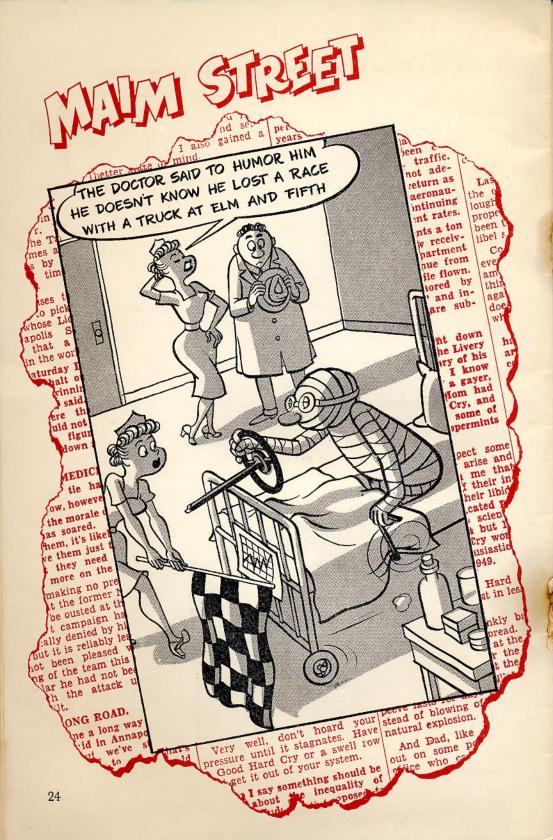


TABLE 12—Direction of travel of cars involved in accidents

	Persons killed	Per cent	Persons injured	Per cent
Going straight	26,520	83.4	1,066,650	68.2
Turning right	540	1.7	35,970	2.3
Turning left	1,080	3.4	101,660	6.5
Backing	410	1.3	35,970	2.3
Skidding	1,370	4.3	48,490	3.1
Car parked or standing still	830	2.6	75,070	4.8
Slowing down or stopping	380	1.2	168,910	10.8
Miscellaneous	670	2.1	31,280	2.0
TOTAL	31,800	100.0	1,564,000	100.0



	Persons killed	Per cent	Persons injured	Per cent
Going straight	26,020	80.8	1,047,350	71.2
Turning right	390	1.2	29,420	2.0
Turning left	1,260	3.9	88,260	6.0
Backing	320	1.0	27,950	1.9
Skidding	2,250	7.0	66,200	4.5
Car parked or standing still	1,280	4.0	80,910	5.5
Slowing down or stopping	260	.8	105,910	7.2
Miscellaneous	420	1.3	25,000	1.7
TOTAL	32,200	100.0	1,471,000	100.0



Driving straight ahead *should be* the safest direction of travel. The open highway *should be* the safest road location. Instead, they are circumstances of greatest danger because they invite speed.

TABLE 13-Road location of automobile accidents

	Persons killed	Per cent	Persons injured	Per cent
Between intersections	8,110	25.5	400,380	25.6
Rural intersections	1,840	5.8	123,560	7.9
Highway	11,450	36.0	420,720	26.9
Driveway	90	.3	17,200	1.1
Curve	3,660	11.5	139,200	8.9
Street intersections	4,900	15.4	441,050	28.2
Railroad crossing	1,460	4.6	7,820	.5
Bridge	290	.9	14,070	.9
TOTAL	31,800	100.0	1,564,000	100.0



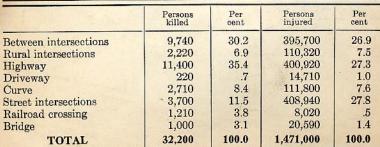






TABLE 14—Condition of motor vehicles involved in accidents

	Vehicles in fatal accidents	Per cent	Vehicles in non-fatal accidents	Per cent
In apparently good condition	36,190	94.5	1,583,540	96.9
Brakes defective	610	1.6	21,250	1.3
Steering mechanism defective	190	.5	4,900	.3
Glaring lights	40	.1		
1 or 2 headlights out	380	1.0	6,540	.4
Tail-light out or obscured	80	.2	3,270	.2
Other defects in equipment	580	1.5	9,800	.6
Puncture or blowout	230	.6	4,900	.3
TOTAL	38,300	100.0	1,634,200	100.0



Many drivers will claim, following an accident, that the brakes failed, or the steering wheel locked, or the gas pedal stuck, or that something else went wrong. That police officials are skeptical of such excuses is plainly evident from the figures in Table 14.

Note that almost 95 per cent of vehicles involved in fatal accidents were reported to be "in apparently good condition". Almost 97 per cent of those involved in non-fatal accidents were found to have no defects. Obviously, then, the vast majority of crashes are the fault of the driver and not the car.

In all fairness, the editors admit that these figures may be slightly misleading. Let us suppose that a car with faulty brakes fails to make a turn while going at an excessive rate of speed and crashes into a culvert. Was it speed that caused the accident? Or was it bad brakes? If the latter, was it not the responsibility of the driver to have them repaired? If, in this accident, the car was demolished and the driver was killed, the evidence that the brakes were faulty was forever lost.

Every driver should have his car inspected periodically. It is senseless to be involved in an accident because of any condition over which you have complete control. No matter how skillful or careful you are, you cannot drive with safety in an unsafe vehicle.

	Vehicles in fatal accidents	Per cent	Venicles in non-fatal accidents	Per
In apparently good condition	37,020	94.2	1,447,990	95.9
Brakes defective	740	1.9	22,650	1.5
Steering mechanism defective	240	.6	7,550	.5
Glaring lights	40	.1		N - V B
1 or 2 headlights out	350	.9	6,040	.4
Tail-light out or obscured	120	.3	3,020	.2
Other defects in equipment	550	1.4	18,120	1.2
Puncture or blowout	240	.6	4,530	.3
TOTAL	39,300	100.0	1,509,900	100.0



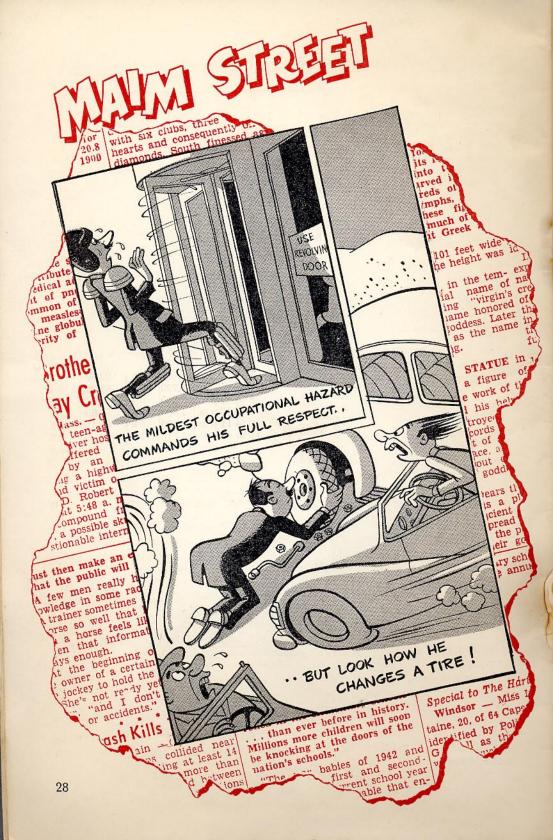


TABLE 15—Hours of occurrence of accidents

	Persons killed	Per cent	Persons injured	Per cent	H Consol				
12 to 1 a.m.	1,620	5.1	50,050	3.2	1949				
1 to 6 a.m.	5,120	16.1	137,640	8.8					
6 to 7 a.m.	540	1.7	18,770	1.2					
7 to 8 a.m.	570	1.8	45,360	2.9					
8 to 9 a.m	890	2.8	51,610	3.3		Persons	Per	Persons	Per
9 to 10 a.m	920	2.9	50,050	3.2		killed	cent	injured	cent
10 to 11 a.m	920	2.9	60,990	3.9	12 to 1 a.m.	1,640	5.1	52,960	3.6
11 to 12 a.m		3.4	70,380	4.5	1 to 6 a.m.		14.8	136,900	9.3
12 to 1 p.m		3.1	75,070	4.8	6 to 7 a.m		1.8	19,120	1.3
1 to 2 p.m		3.4	75,070	4.8	7 to 8 a.m		2.2	42,380	2.9
2 to 3 p.m		4.1	84,460	5.4	8 to 9 a.m		2.1	48,540	3.3
3 to 4 p.m		4.8	106,350	6.8	9 to 10 a.m	100000000000000000000000000000000000000	2.2	44,130	3.0
4 to 5 p.m			131,380	8.4	10 to 11 a.m		3.1	54,430	3.7
5 to 6 p.m			132,940	8.5	11 to 12 a.m		3.6	64,730	4.4
6 to 7 p.m	The state of the s	7.0	103,220	6.6	12 to 1 p.m		3.2	67,690	
7 to 8 p.m		7.5	96,970	6.2	1 to 2 p.m		3.5	70,610	4.8
8 to 9 p.m		5.7	82,890		2 to 3 p.m		4.2	77,960	5.3
9 to 10 p.m		5.3	67,250		3 to 4 p.m		4.9	97,080	6.6
10 to 11 p.m		4.7	60,990	3.9	4 to 5 p.m		5.4	121,330	8.2
11 to 12 p.m		5.3	62,560	4.0	5 to 6 p.m	100000000000000000000000000000000000000		122,930	8.4
TOTAL	31,800	100.0	1,564,000	100.0	6 to 7 p.m		7.1	92,670	6.3
-			L - 10.000	540 S LA COM	7 to 8 p.m		6.9	88,260	6.0
				-	8 to 9 p.m	BOTH 10 10 10 10 10 10 10 10 10 10 10 10 10	6.4	79,440	5.4
					9 to 10 p.m			67,690	
			10	2000	10 to 11 p.m			60,310	4.1
			-	174	11 to 12 p.m			61,840	4.2
					TOTAL	32,200	The second second	1,471,000	100.0

You have often read this advice to tourists: "For pleasant motoring, start early and stop early".

That this is good advice is proved beyond doubt by the figures in Table 15. In the day's cycle, the low point for accidents is the hour between six and seven in the morning. There is a slight increase during the next hour and then a substantial jump during the hour between eight and nine. Gradually the tide of accidents rises, to reach its peak for personal injuries between five and six in the afternoon and for deaths between seven and eight in the evening.

The three hour span between five and eight p.m. is the time of heaviest travel everywhere in the U.S. You are more than four times as likely to be killed in an automobile accident between seven and eight in the evening as you are between seven and eight in the morning. You are more than seven times as likely to be injured in an automobile accident between five and six in the evening as you are between six and seven in the morning.

You probably can't avoid driving or walking during these dangerous evening hours. But you can acknowledge the extra danger by driving and walking with extra caution.

TABLE 16—Days of occurrence of accidents

	Persons killed	Per cent	Persons injured	Per cent
Sunday	5,980	18.8	264,320	16.9
Monday	3,940	12.4	206,450	13.2
Tuesday	3,370	10.6	186,110	11.9
Wednesday	3,750	11.8	189,240	12.1
Thursday	3,780	11.9	198,630	12.7
Friday	4,490	14.1	237,730	15.2
Saturday	6,490	20.4	281,520	18.0
TOTAL	31,800	100.0	1,564,000	100.0



To paraphrase an old saw: "It's a great life if you don't weekend!"

Almost 40 per cent of all motor vehicle fatalities occur on Saturday and Sunday.

Travel reaches its peak load on weekends, of course, and every traffic hazard is multiplied many times. Of these hazards, one deserves particular mention. It is the drinking driver.

The fact that drunk driver arrests reach their peak on Saturday indicates that the problem of drinking at the "nineteenth hole", or the football game, or the weekend party, is a very serious one. The fact that such arrests are most frequent between midnight and two in the morning means that many motorists drink too much at road-houses and night clubs and then try to drive home.

The editors of this booklet would like to present reliable, conclusive figures here on the relationship between the consumption of alcoholic beverages and traffic accidents. Unfortunately, such figures are not available. Police estimates, legal definitions and court interpretations of the terms "intoxication" or "under the influence" are not yet sufficiently standardized to provide reliable data on a country-wide basis.

We do, however, recognize drinking drivers and pedestrians as a major menace on the roads. We urge greater police vigilance, the extensive development of testing methods, strong legislation, and improved court procedures to find and to curb these violators.

	Persons killed	Per cent	Persons injured	Per cent
Sunday	5,800	18.0	250,070	17.0
Monday	3,990	12.4	186,720	12.7
Tuesday	3,610	11.2	178,480	12.1
Wednesday	3,830	11.9	183,780	12.5
Thursday	3,930	12.2	189,660	12.9
Friday	4,600	14.3	217,610	14.8
Saturday	6,440	20.0	264,680	18.0
TOTAL	32,200	100.0	1,471,000	100.0





