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IOWA HIGHWAY ACCIDENT FACTS



Published by

Motor Vehicle Accident Statistics Division
IOWA DEPARTMENT OF PUBLIC SAFETY

Under Direction of

BOURKE B. HICKENLOOPER
GOVERNOR

ACCIDENT FACTS OF IOWA

1944 EDITION



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UNDER DIRECTION OF

BOURKE B. HICKENLOOPER
GOVERNOR

R. B. LAIRD
COMMISSIONER

Acknowledgment is made of the splendid cooperation of Iowa Sheriffs, County Attorneys, Chiefs of Police, Iowa Highway Safety Patrolmen, and other peace officers in compiling these statistics.

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FOREWORD

by

R. B. LAIRD

COMMISSIONER, IOWA DEPARTMENT OF PUBLIC SAFETY

Destruction of human life and property is deplorable at all times, but it is treason at the present, when there is an acute shortage of both manpower and materials. Every accident, whether it results merely in property damage, or in the injury or death of someone, slows up the war effort. Since winning the war is the uppermost thought in the minds of all Americans, we are all interested in decreasing the number of accidents which cause the war to last longer.

Traffic accidents on Iowa's streets and highways resulted in the death of 306 persons in 1943. Many of those killed were members of the armed forces, many were war workers and military personnel. Thousands of dollars worth of vital war materials were destroyed, traffic was held up along the highways leading to war plants and army posts, and many persons necessary to the production of food and war supplies were injured as a result of traffic accidents.

Iowans have repeatedly demonstrated their patriotism—in the purchase of war bonds and stamps, in the salvage of scrap metal and rubber, paper, fats and oils, in the development of war industries, and in the thronging of its young manhood into the armed services of the Nation.

This, the Fourth ACCIDENT FACTS Book, is published for the purpose of showing significant trends in Iowa traffic accidents. It is the sincere desire of the Department of Public Safety that all law enforcement officers, safety educators, traffic engineers, and safety leaders derive greater knowledge of their mutual problems from this publication and that they will continue to fight the traffic war with the same zeal which has characterized their activities in the past.

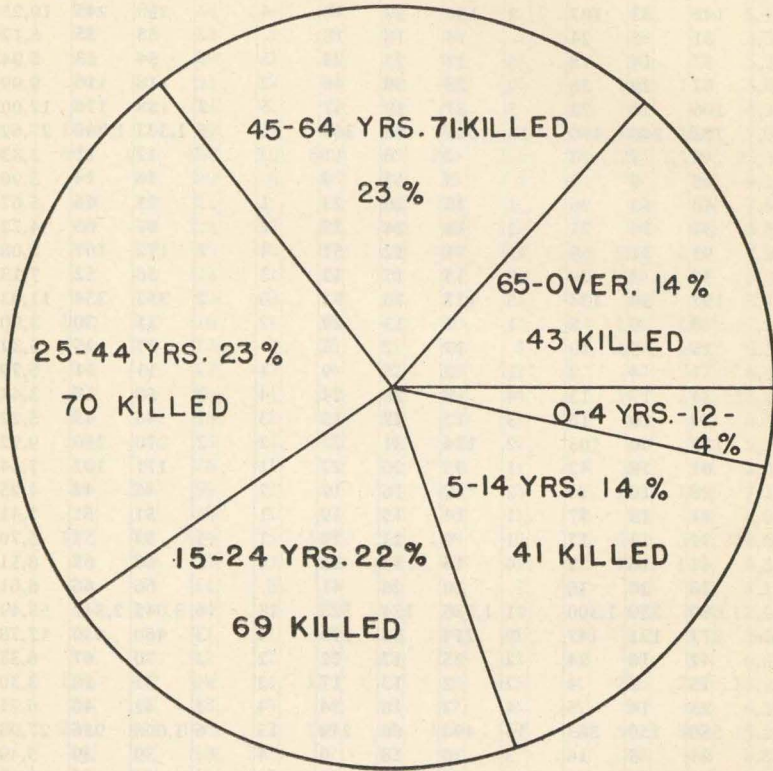
IOWA MOTOR VEHICLE ACCIDENTS REPORTED BY COUNTIES — 1943

COUNTY	Total Accidents Reported	Injury Accidents	Property Damage	Fatal Accidents	Urban Accidents	Rural Accidents	Persons Injured	Persons Killed	Pedestrians Killed	Vehicles Involved	Drivers Involved	Vehicles Registered in County	County Population
Adair	26	8	18	...	9	17	8	...	...	42	41	4,427	13,196
Adams	25	11	13	1	5	20	16	1	...	38	36	3,371	10,156
Allamakee	34	14	19	1	15	19	27	1	...	55	53	5,219	17,184
Appanoose	70	15	53	2	44	26	30	2	1	123	113	5,657	24,245
Audubon	24	12	12	...	9	15	21	...	...	45	44	4,350	11,790
Benton	104	31	69	4	35	69	57	5	1	166	166	7,984	22,879
Black Hawk	669	171	488	10	609	60	244	11	7	1,235	1,129	25,329	79,946
Boone	46	20	20	6	28	18	51	6	4	83	78	9,128	29,782
Bremer	31	10	21	...	14	17	21	...	...	52	52	7,598	17,932
Buchanan	43	16	25	2	15	28	26	2	1	70	68	6,844	20,991
Buena Vista	67	15	50	2	37	30	28	2	...	116	110	7,913	19,838
Butler	37	14	22	1	11	26	22	1	...	61	61	6,941	17,986
Calhoun	37	14	20	3	11	26	22	3	2	54	52	6,486	17,584
Carroll	100	23	76	1	58	42	30	2	...	197	183	7,948	22,770
Cass	104	28	73	3	53	51	40	5	1	171	163	6,695	18,647
Cedar	28	9	17	2	6	22	18	2	...	47	47	6,598	16,884
Cerro Gordo	94	40	50	4	52	42	69	4	...	148	143	13,202	43,845
Cherokee	52	16	35	1	21	31	33	1	...	86	85	6,380	19,258
Chickasaw	9	4	3	2	3	6	10	2	...	14	13	5,262	15,227
Clarke	36	9	26	1	18	18	14	1	...	59	54	3,063	10,233
Clay	88	26	59	3	60	28	56	3	1	157	149	7,264	17,762
Clayton	39	10	28	1	12	27	16	1	1	59	59	8,041	24,334
Clinton	197	78	114	5	169	28	108	9	1	342	314	14,625	44,722
Crawford	77	24	51	2	39	38	42	2	...	130	128	6,362	20,538
Dallas	23	7	11	5	7	16	19	7	1	34	33	8,163	24,649
Davis	34	10	24	...	13	21	16	...	...	59	56	3,416	11,136
Decatur	20	8	11	1	8	12	14	1	1	31	29	3,561	14,012
Delaware	26	12	12	2	8	18	23	2	...	40	39	6,092	18,487
Des Moines	150	47	99	4	138	12	73	5	1	276	259	13,973	36,804
Dickinson	29	8	18	3	14	15	17	5	1	50	50	4,568	12,185
Dubuque	204	91	106	7	169	35	123	7	6	345	309	15,287	63,768
Emmet	29	11	18	...	17	12	13	...	...	48	46	4,852	13,406
Fayette	72	25	45	2	42	30	39	2	2	127	123	9,266	29,151
Floyd	40	15	24	1	21	19	27	1	...	70	69	6,844	20,169
Franklin	67	22	43	2	20	47	29	2	1	113	113	6,756	16,379
Fremont	19	10	8	1	7	12	19	1	...	32	28	4,253	14,645
Greene	49	7	40	2	21	28	9	2	...	88	86	6,094	16,599
Grundy	34	14	18	2	7	27	24	2	...	57	53	5,970	13,518
Guthrie	53	18	32	3	15	38	35	3	...	90	86	5,432	17,210
Hamilton	53	19	32	2	43	10	28	4	...	90	87	7,861	19,922
Hancock	12	5	6	1	3	9	12	1	...	21	21	6,318	15,402
Hardin	79	16	60	3	50	29	25	3	1	141	137	8,722	22,530
Harrison	50	12	35	3	18	32	26	3	...	87	79	5,776	22,767
Henry	55	11	42	2	29	26	18	2	...	93	91	6,549	17,994
Howard	34	9	25	...	14	20	13	...	...	56	56	4,697	13,531
Humboldt	20	9	11	...	7	13	16	...	...	36	35	5,335	13,459
Ida	24	11	12	1	5	19	14	1	1	39	38	4,139	11,047
Iowa	29	8	19	2	9	20	11	2	...	47	45	5,701	17,016
Jackson	69	13	54	2	36	33	18	2	...	114	109	6,141	19,181
Jasper	137	41	93	3	70	67	68	4	...	239	236	9,737	31,496
Jefferson	51	21	28	2	31	20	28	2	...	85	84	5,257	15,762

IOWA MOTOR VEHICLE ACCIDENTS REPORTED BY COUNTIES — 1943

COUNTY	Total Accidents Reported	Injury Accidents	Property Damage	Fatal Accidents	Urban Accidents	Rural Accidents	Persons Injured	Persons Killed	Pedestrians Killed	Vehicles Involved	Drivers Involved	Vehicles Registered in County	County Population
Johnson.....	142	33	107	2	120	22	40	4	...	253	245	10,257	33,191
Jones.....	31	7	24	...	13	18	18	...	...	58	55	6,176	19,950
Keokuk.....	37	14	18	5	12	25	25	5	1	54	53	5,943	18,406
Kossuth.....	67	29	36	2	28	39	46	2	...	118	116	9,999	26,630
Lee.....	106	28	73	5	87	19	47	5	2	188	170	12,002	41,074
Linn.....	723	240	470	13	661	62	309	15	5	1,303	1,209	27,626	89,142
Louisa.....	8	5	3	...	2	6	11	...	...	12	11	3,830	11,384
Lucas.....	16	9	7	...	5	11	9	...	...	26	24	3,902	14,571
Lyon.....	40	13	26	1	20	20	23	1	...	71	66	5,674	15,374
Madison.....	37	14	21	2	13	24	27	2	...	67	65	4,720	14,525
Mahaska.....	93	31	59	3	71	22	51	4	2	172	167	8,087	26,485
Marion.....	30	7	20	3	13	17	12	3	...	56	52	7,133	27,019
Marshall.....	197	58	134	5	127	70	91	6	2	352	334	11,036	35,406
Mills.....	18	9	8	1	5	13	20	2	...	31	30	3,905	15,064
Mitchell.....	15	5	10	...	13	2	5	...	...	27	25	5,320	14,121
Monona.....	7	4	2	1	2	5	9	1	...	11	11	5,793	18,238
Monroe.....	34	17	13	4	9	25	24	4	3	58	57	3,445	14,553
Montgomery..	29	10	16	3	12	17	15	3	...	46	45	5,223	15,697
Muscatine.....	155	50	103	2	124	31	77	2	2	270	260	9,927	31,296
O'Brien.....	61	18	42	1	35	26	27	1	...	111	107	7,443	19,293
Osceola.....	28	10	16	2	12	16	17	2	...	46	42	4,258	10,607
Page.....	31	13	17	1	16	15	19	1	...	51	51	7,411	24,887
Palo Alto.....	32	14	17	1	9	23	29	1	1	59	57	5,704	16,170
Plymouth.....	42	16	22	4	15	27	31	5	1	68	67	8,116	23,502
Pocahontas...	36	20	16	...	10	26	41	...	...	66	66	6,616	16,266
Polk.....	1,680	359	1,300	21	1,556	124	525	28	10	3,045	2,847	53,499	195,835
Pottawattamie	277	121	147	9	214	63	190	9	3	460	430	17,788	66,756
Poweshiek.....	42	16	24	2	25	17	22	2	2	70	67	6,375	88,758
Ringgold.....	15	9	4	2	2	13	17	2	...	21	20	3,307	11,137
Sac.....	23	14	5	4	7	16	34	4	1	42	40	6,710	17,639
Scott.....	556	159	383	14	490	66	249	15	6	1,006	926	27,932	84,748
Shelby.....	24	5	16	3	6	18	9	4	...	39	39	5,499	16,720
Sioux.....	38	19	19	...	9	29	29	...	...	64	64	9,439	27,209
Story.....	134	53	77	4	89	45	83	5	...	249	241	11,371	33,434
Tama.....	81	23	57	1	24	57	44	1	...	131	128	7,779	22,428
Taylor.....	17	6	10	1	5	12	9	1	...	31	31	4,312	14,258
Union.....	21	6	14	1	11	10	12	1	1	36	34	4,897	16,280
Van Buren....	6	4	1	1	2	4	6	1	...	9	9	3,609	12,053
Wapello.....	236	87	144	5	207	29	126	5	3	408	381	11,758	44,280
Warren.....	72	25	44	3	17	55	34	3	...	122	122	5,654	17,695
Washington...	98	33	63	2	51	47	55	2	1	165	160	7,179	20,055
Wayne.....	8	5	3	...	2	6	10	...	...	15	13	3,752	13,308
Webster.....	197	70	122	5	166	31	92	6	1	357	345	13,108	41,521
Winnebago...	7	3	2	2	3	4	7	3	1	11	10	5,320	13,972
Winneshiek...	69	22	45	2	23	46	31	2	...	106	102	7,085	22,263
Woodbury.....	532	255	270	7	492	40	339	7	6	883	835	25,340	103,627
Worth.....	17	5	10	2	4	13	11	2	...	30	28	4,467	11,449
Wright.....	24	7	13	4	11	13	13	4	1	40	38	7,428	20,038
Totals.....	9,688	3,078	6,341	269	7,005	2,683	4,736	306	90	16,972	16,033	810,601	2,538,268

PERSONS KILLED



306 KILLED ON IOWA'S HIGHWAYS DURING 1943

23 per cent of the 306 killed on our highways were in the 25-44 year age group.

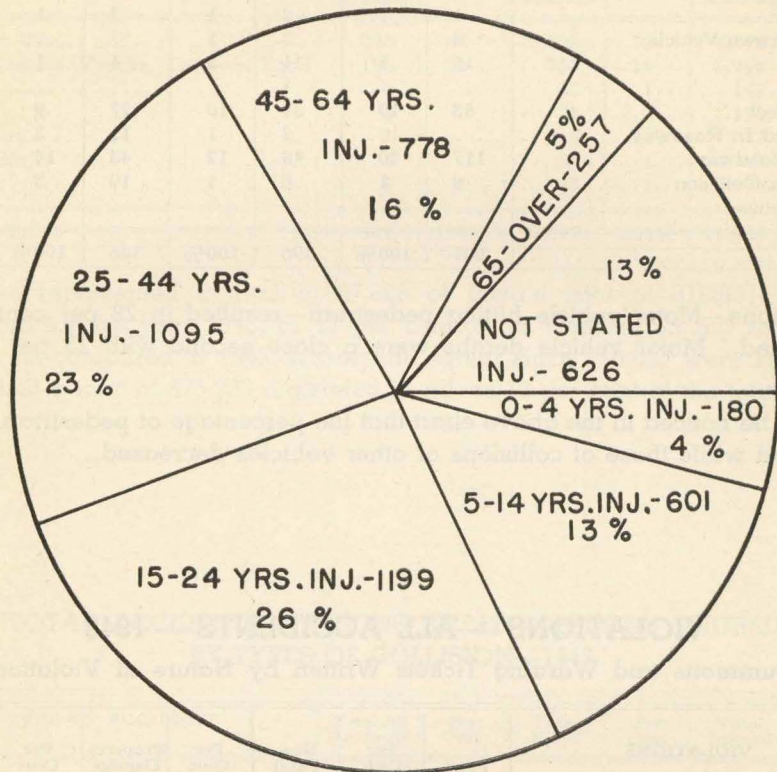
53 children, 14 years and under, were killed—18 per cent of the total.

Over 14 per cent were in the age group above 65.

The Nation's motor vehicle death toll in 1943 was 23,300—4,500 fewer than were killed in 1942. The death toll is 18 per cent less than 1942.

The 1943 Iowa traffic toll is the lowest since 1927, when the total Iowa fatalities was 284.

PERSONS INJURED



4,736 INJURED IN TRAFFIC ACCIDENTS ON IOWA'S HIGHWAYS IN 1943

1,199 or 26 per cent of the total injured were in the 15-24 age group.
781 were children 14 years and under.

Approximately 12,500 of the 1943 motor vehicle deaths were to workers. This contrasts with 18,500 in 1942. These figures include accidents both on and off the job.

The total of 23,300 fatalities and approximately 800,000 non-fatal injuries of workers is a serious drain on the nation's man-power resources.

PERSONS KILLED — TYPE OF ACCIDENTS

TYPE OF ACCIDENT	1941	Per Cent	1942	Per Cent	1943	Per Cent	Total
Pedestrian	127	21	102	26	90	29	319
Other Motor Vehicle	226	37	132	33	74	25	432
Railroad Train	52	9	49	12	45	15	146
Street Car	1	.....	2	1	2	1	5
Animal Drawn Vehicle	2	.....	3	1	.....	.....	5
Bicycle	10	2	11	3	4	1	25
Animal .....	.....	.....	1	.....	.....	.....	1
Fixed Object	58	10	39	10	27	9	124
Overtaken In Roadway .....	.....	.....	2	1	11	3	13
Ran Off Roadway	117	20	49	12	43	14	209
Other Non-Collision	8	1	6	1	10	3	24
Miscellaneous .....	.....	.....	.....	.....	.....	.....	.....
Total	601	100%	396	100%	306	100%	1,303

Collisions—Motor vehicle hitting pedestrian—resulted in 29 per cent of the total killed. Motor vehicle deaths were a close second with 25 per cent of the total.

It will be noticed in the above chart that the percentage of pedestrian deaths increased while those of collisions of other vehicles decreased.

VIOLATIONS — ALL ACCIDENTS — 1943

Summons and Warning Tickets Written by Nature of Violation

VIOLATIONS	Fatal	Per Cent	Non-Fatal	Per Cent	Property Damage	Per Cent	Total All Violations
Speed Violations	53	31	455	19	637	10	1,145
Did Not Have Right of Way	13	7	720	30	1,803	29	2,536
Following Too Closely	3	2	116	5	537	8	656
Passing Violations	9	5	82	3	413	7	504
Wrong Side of Road	25	15	312	13	724	11	1,061
Failure To Signal	2	1	49	2	220	3	271
Turning Violations	3	2	107	4	394	6	504
Disregarding Signals	32	19	176	7	369	6	577
Parking Violations .....	.....	.....	30	1	442	7	472
Lighting Violations .....	.....	.....	35	1	58	1	93
Reckless Driving	30	17	330	14	669	11	1,029
Other Violations	1	1	17	1	38	1	56
Total Violations	171	100%	2,429	100%	6,304	100%	8,904

53 of the 171 violations causing traffic fatalities resulted from speed violations. 32 were from disregarding signals, and 30 were from reckless driving. 25 fatal accidents resulted from driving on the wrong side of the road.

TYPE OF COLLISIONS

TYPES OF MOTOR VEHICLES INVOLVED IN FATAL AND NON-FATAL ACCIDENTS—1943

TYPE OF VEHICLE	Vehicles in Fatal Accidents	Per Cent	Vehicles in Non-Fatal Accidents	Per Cent	Vehicles in Property Damage Accidents	Per Cent
Passenger Car.....	220	65	3,693	79	9,379	78
Com'l Vehicles (Trucks, Tractors, Etc.)	106	31	757	16	1,994	17
Taxicab.....	1	.....	50	1	143	1
Bus.....	4	1	71	2	130	1
School Bus.....	1	.....	8	.....	7	.....
Motorcycle.....	4	1	51	1	6	.....
Others.....	5	2	47	1	295	3
Total Vehicles.....	341	100%	4,677	100%	11,954	100%

Trucks represented a total of 97,689 of Iowa's total of 810,601 vehicles registered for the year 1943, or 12 per cent of all vehicles on our roadways. This is, as compared to 1942, almost the same, since 110,055 were registered as against a total of 875,200 registered in all, or 12 per cent of the total.

TOTAL ACCIDENTS—PERSONS KILLED—PERSONS INJURED BY TYPES OF COLLISION—1943

TYPE OF ACCIDENT	Total All Accidents	Per Cent	Total Killed	Per Cent	Total Injured	Per Cent
Pedestrian.....	771	8	90	29	717	15
Other Motor Vehicle.....	6,943	72	74	24	2,648	56
Railroad Train.....	194	2	45	15	128	3
Street Car.....	132	1	2	1	60	1
Animal Drawn Vehicle.....	15	.....	.....	.....	11	.....
Bicycle.....	168	2	4	1	171	4
Animal.....	131	1	.....	.....	29	1
Fixed Object.....	556	6	27	9	319	7
Overtaken in Roadway.....	153	2	11	4	151	3
Ran Off Roadway.....	590	6	43	14	484	10
Other Non-Collision.....	35	.....	10	3	18	.....
Miscellaneous.....	.....	.....	.....	.....	.....	.....
Totals.....	9,688	100%	306	100%	4,736	100%

9,688 total highway accidents in Iowa, 1943.

72 per cent total number of accidents occurred in collisions with other motor vehicles.

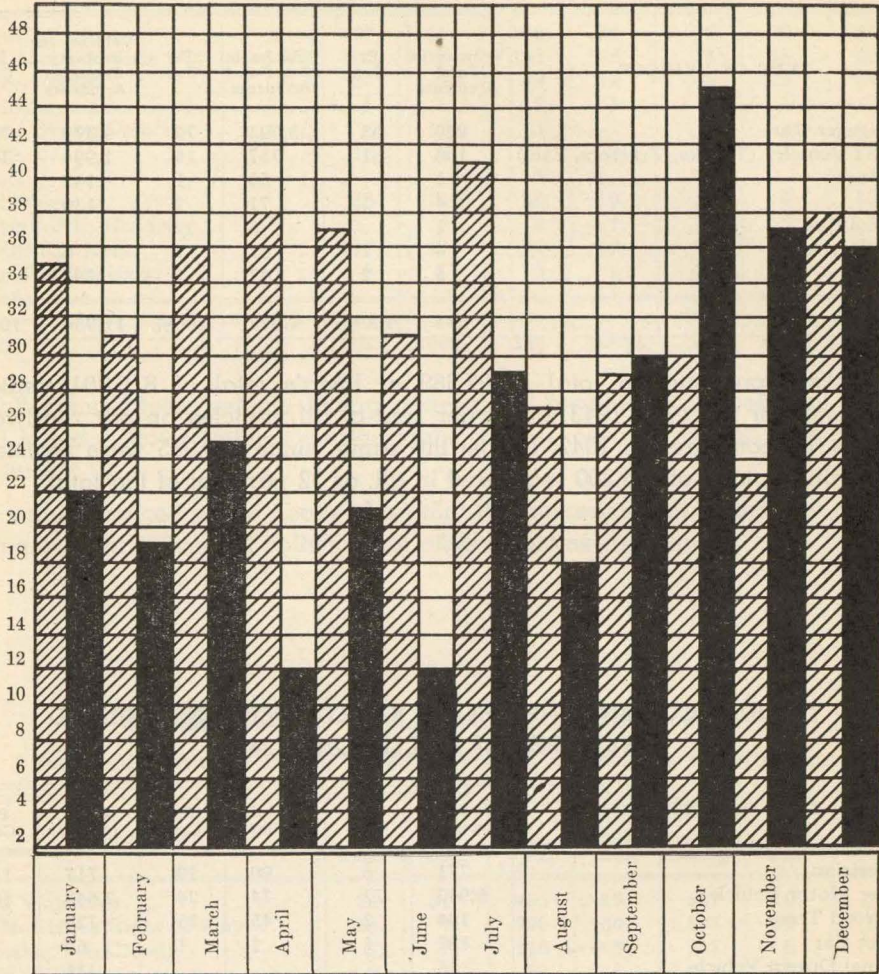
ALL DEATHS BY MONTHS

1942—396

1943—306

Shaded Bar—1942

Solid Bar—1943



1943 marked both the highest and lowest death toll in the two-year period. 45 were killed in the month of October, and 12 in the months of April and June.

LIGHT CONDITIONS — 1943

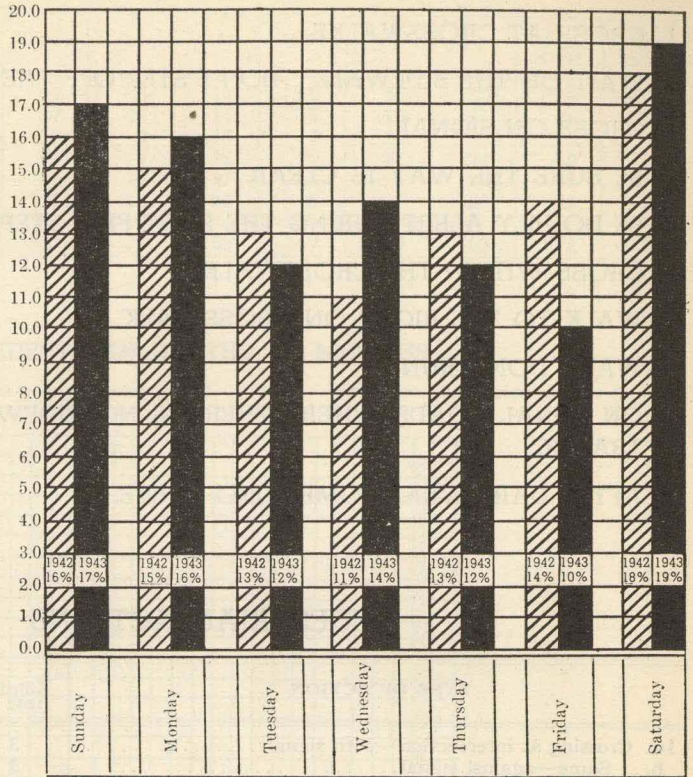
LIGHT CONDITIONS	Total	Fatal	Non-Fatal	Property Damage
Daylight.....	5,691	128	1,719	3,844
Dusk.....	394	7	122	265
Dawn.....	102	3	32	67
Darkness—Street or Highway Lighted.....	1,920	35	621	1,264
Darkness—Street or Highway Not Lighted.....	967	62	375	530
Darkness—Lighting Not Stated.....	600	34	203	363
Unknown.....	14	.....	6	8
Total Accidents.....	9,688	269	3,078	6,341

FATAL ACCIDENTS BY DAY OF WEEK

Shaded Bar—1942

Solid Bar—1943

During 1943, Friday was the safest day to be driving. Saturday was the most dangerous.



ACCIDENTS AND DEATHS ACCORDING TO POPULATION IN RURAL AND URBAN AREAS FOR THE YEAR 1943

	No. of Accidents	No. of Deaths
1,000 Population.....	24	31
1,000-2,500 Population.....	17	19
2,500-5,000 Population.....	5	5
5,000-10,000 Population.....	6	6
10,000-100,000 Population.....	62	65
Total Urban Accidents.....	114	126

Cities with population of 10,000 and over—Number of Deaths..... 65
 Cities with population under 10,000—Number of Deaths..... 61

126

RURAL ACCIDENTS AND DEATHS ACCORDING TO FEDERAL AND STATE HIGHWAYS AND LOCAL STREETS AND ROADS

	No. of Accidents	No. of Deaths
State Highways.....	45	50
County and Local Roads (Rural).....	58	68
Federal Highways.....	52	62
Total Rural Accidents.....	155	180

PEDESTRIAN TIPS

1. CROSS AT CROSSWALKS.
2. WAIT ON THE SIDEWALK. DON'T STEP OFF THE CURB.
3. CROSS ON SIGNAL.
4. BE SURE THE WAY IS CLEAR.
5. BE DOUBLY ALERT DURING THE FIRST FEW STEPS.
6. CROSS WITHIN THE CROSSWALK.
7. WALK TO THE RIGHT ON CROSSWALK.
8. WALK, DON'T RUN.
9. ON RURAL ROADS WHERE THERE IS NO SIDEWALK WALK FACING TRAFFIC.
10. AFTER DARK WEAR SOMETHING WHITE.

PEDESTRIAN ACTIONS

TYPE OF ACTION	Killed 1942	Per Cent	Killed 1943	Per Cent
1a. Crossing at intersection—with signal.....	3	3	.....	.....
b. Same—against signal.....	3	3	4	5
c. Same—no signal.....	17	16	10	11
d. Same—diagonally.....	.....	.....	2	2
2. Crossing not at intersection.....	36	35	25	28
3. Coming from behind parked cars.....	9	9	12	14
4a. Walking in roadway—with traffic—sidewalks available .	5	5	.....	.....
b. Same—sidewalks not available.....	1	1	16	18
c. Walking in roadway—against traffic—sidewalks available	.....	.....	.....	.....
d. Same—sidewalks not available.....	4	4	2	2
5. Standing in safety zone.....	.....	.....	.....	.....
6. Getting on or off street car.....	.....	.....	.....	.....
7. Getting on or off other vehicle.....	2	2	.....	.....
8. Pushing or working on vehicle in roadway.....	3	3	3	3
9. Other working in roadway.....	1	1	3	3
10. Playing in roadway.....	11	11	8	9
11. Hitching on vehicle.....	1	1	.....	.....
12. Lying in roadway.....	4	4	2	2
13. Not in roadway.....	1	1	2	2
14. Not stated.....	1	1	1	1
TOTAL PEDESTRIANS.....	102	100%	90	100%
ADDITIONAL INFORMATION:				
15. On sled.....	6	.....	4	.....
16. On coaster wagon, tricycle, etc.....	1	.....	.....	.....
17. On roller skates.....	.....	.....	.....	.....
18. Pushing, pulling cart, buggy, wagon, etc.....	1	.....	.....	.....
19. Vending in roadway—no cart.....	.....	.....	.....	.....
20. Hitch-hiking in roadway.....	.....	.....	1	.....

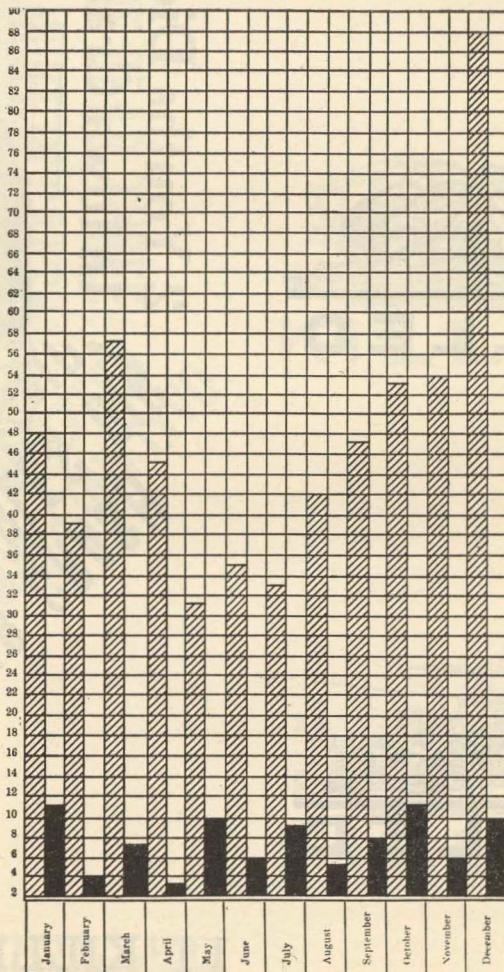
PEDESTRIAN FATALITIES

YEAR	Total	Male	Female	0-4	5-14	15-24	25-44	45-64	65 and Over	Not Stated
1938	105	84	21	5	17	9	11	30	29	4
1939	117	80	37	12	14	6	10	31	44	3
1940	123	105	18	9	13	7	14	35	42	4
1941	125	108	17	4	15	12	17	24	49	4
1942	102	79	23	12	27	5	6	22	26	4
1943	90	69	21	10	23	8	7	20	22	3
Total	662	525	137	52	109	47	65	162	212	15

PEDESTRIAN DEATHS BY MONTHS

Shaded Bar—Pedestrian deaths over a 5-year period

Solid Bar—Pedestrian deaths for 1943



306 IOWA TRAFFIC

90
KILLED



74
KILLED



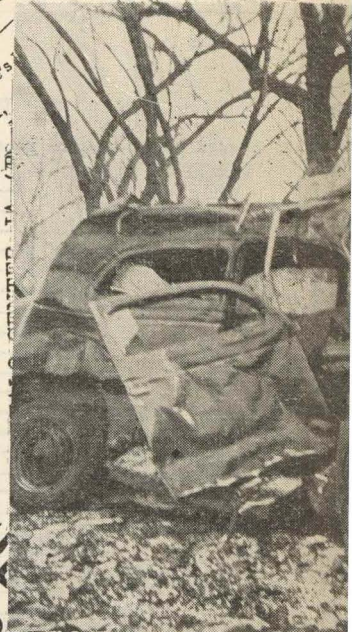
4
KILLED



**Man Burned
In Iowa Crash**

**Once M
Voma**

**2 Youths Die
In Iowa Crash**



**CAR CRASH
DISABLES BIG**

**by Car;
n Crash**

**2
KIL**



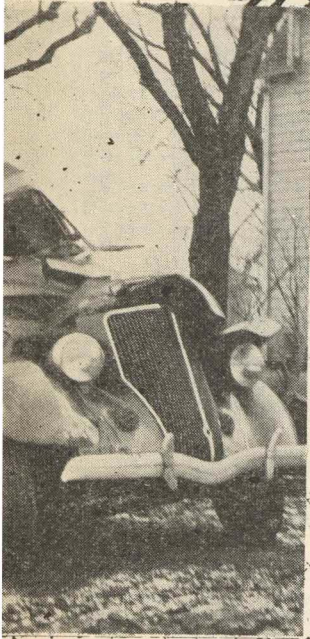
11 KILLED

Overtuned in Roadway

FATALITIES - 1943

ewell
Killed

PEDESTRIAN
HIT BY CAR
ONE DEAD, THREE
HURT IN CRASH



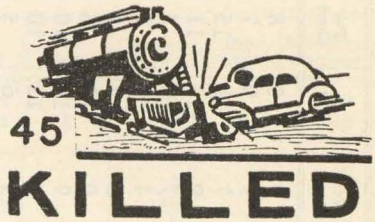
OAKLAND FARMER
KILLED IN CRASH
Carl Taylor
Instantly
killed

Boy Hit
Hit, R
land
farm
at
d



43

KILLED

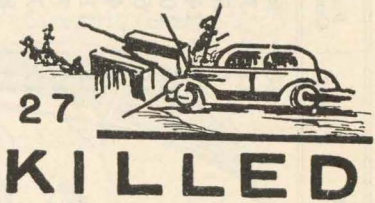


45

KILLED



ED



27

KILLED

10 KILLED

Other Non-Collision

PEDESTRIAN DEATHS BY MONTH AND YEAR

1937-1938-1939-1940-1941-1942-1943

MONTH	1937	Per Cent	1938	Per Cent	1939	Per Cent	1940	Per Cent	1941	Per Cent	1942	Per Cent	1943	Per Cent	Total
January	10	6	7	7	10	9	10	8	10	8	11	9	11	12	69
February	12	7	7	7	10	9	9	7	6	5	7	7	4	4	55
March	9	5	9	9	9	7	18	15	12	9	9	11	7	8	73
April	22	14	6	6	10	9	13	11	7	6	9	7	3	3	70
May	16	10	8	7	9	7	4	3	3	3	7	6	10	11	57
June	10	6	3	3	5	4	9	7	8	6	10	9	6	7	51
July	7	4	10	9	4	3	2	2	4	3	13	15	9	10	49
August	18	11	10	9	11	9	10	8	7	6	4	2	5	6	65
September	11	7	7	7	10	9	12	10	12	9	6	8	8	9	66
October	12	7	9	9	10	9	12	10	12	9	10	9	11	12	76
November	14	8	16	15	15	13	6	5	12	9	5	5	6	7	74
December	25	15	13	12	14	12	18	14	32	27	11	12	10	11	123
Total Pedest'ns	166	100%	105	100%	117	100%	123	100%	125	100%	102	100%	90	100%	828

— 18 —

PEDESTRIAN FATAL and NON-FATAL ACCIDENTS—Directional Analysis

DIRECTION	Total Fatal	Car Entering	Car Within	Car Leaving	Non-Intersection
		Intersection			
Car Going Straight	81	5	3	8	65
Car Turning Right	1	...	...	1	...
Car Turning Left	...	...	...	...	...
Car Backing	4	...	...	...	4
All Others	3	...	...	...	3
Total Pedestrian Accidents	89	5	3	9	72

These 89 Accidents Killed 90 Pedestrians—69 Males, 21 Females.

NON-FATAL PEDESTRIAN ACCIDENTS

DIRECTION	Total Non-Fatal Injury	Car Entering	Car Within	Car Leaving	Non-Intersection
		Intersection			
Car Going Straight	515	84	33	65	333
Car Turning Right	46	2	2	38	4
Car Turning Left	70	9	9	46	6
Car Backing	36	7	...	3	26
All Others	13	...	...	...	13
Not Stated	2	2	...	...	...
Total Non-Fatal Accidents	682	104	44	152	382

The above 682 Non-Fatal Pedestrian Accidents Injured 715. Of those injured 446 were Males and 269 Females.

TYPES OF MOTOR VEHICLES INVOLVED IN TRAFFIC ACCIDENTS — 1943

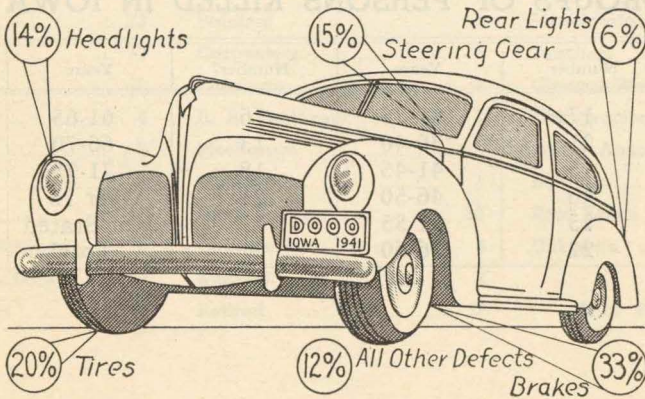
Month	Passenger Cars	Trucks	Other Comb.	Other Tractor	Taxi	Bus	School Bus	Motor-Cycle	Other	Not Stated	Emergency Vehicles	Total No. of Vehicles Invol'd
January	1,553	373	2	1	43	36	3	4	1	40	1	2,057
February	945	247	4	.....	16	18	3	3	1	33	.....	1,270
March	1,117	284	2	.....	30	19	3	.....	3	26	1	1,485
April	812	164	3	3	13	10	1	5	1	14	2	1,028
May	996	147	3	1	16	8	1	8	2	26	1	1,209
June	1,021	206	3	4	20	11	.....	9	.....	36	.....	1,310
July	1,099	211	2	3	8	15	.....	10	2	21	1	1,372
August	1,043	247	5	.....	11	11	1	6	1	23	1	1,349
September	1,133	245	2	3	9	14	.....	6	.....	22	.....	1,434
October	1,115	198	7	1	8	16	1	6	1	17	.....	1,370
November	1,290	224	10	1	9	19	1	2	1	36	4	1,597
December	1,168	249	.....	2	11	28	2	2	3	26	.....	1,491
Total	13,292	2,795	43	19	194	205	16	61	16	320	11	16,972

78% of the cars involved in traffic accidents in Iowa the past year were passenger cars.
15% were trucks.

CONDITIONS OF MOTOR VEHICLES INVOLVED IN FATAL AND NON-FATAL ACCIDENTS — 1943

TYPE OF DEFECT	Total	Per Cent	Fatal	Per Cent	Non-Fatal	Per Cent	Property Damage	Per Cent
Defective Brakes	185	1	4	1	65	2	116	1
Headlights Out	61	.....	2	1	23	1	36	.....
Headlights Insufficient	14	.....	.....	.....	10	.....	4	.....
Headlights Glaring	2	.....	.....	.....	.....	.....	2	.....
Rear Lights Insufficient	4	.....	.....	.....	3	.....	1	.....
Rear Lights Out	30	.....	.....	.....	16	.....	14	.....
Other Lights Deficient	8	.....	.....	.....	1	.....	7	.....
Steering Mechanism Defective	80	.....	1	.....	19	.....	60	1
Puncture or Blow Out Worn or Smooth Tires	112	1	8	2	43	1	61	1
Other Defects in Equipment	59	.....	6	2	20	.....	33	.....
Apparently No Defects	16,417	98	320	94	4,477	96	11,620	97
Total Vehicles	16,972	100%	341	100%	4,677	100%	11,954	100%

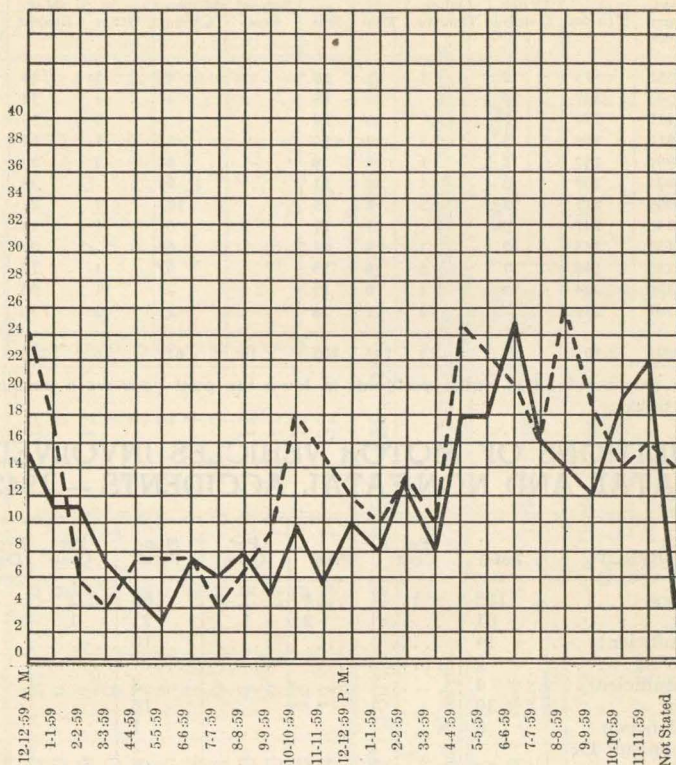
During the year 1943 there were 555 accidents in which a defective vehicle was involved or 5.7 per cent of the 9,688 accidents.



GRAPH SHOWING HOURS OF OCCURRENCE OF FATAL TRAFFIC ACCIDENTS — 1942-1943

1942—Broken Rule

1943—Solid



In 1943 the most fatal accidents occurred between the hours of 6:00 p.m. and 7:00 p.m. The second most dangerous hour was between 11:00 p.m. and midnight. While in third place the most dangerous hour to be driving is between 10:00 p.m. and 11:00 p.m.

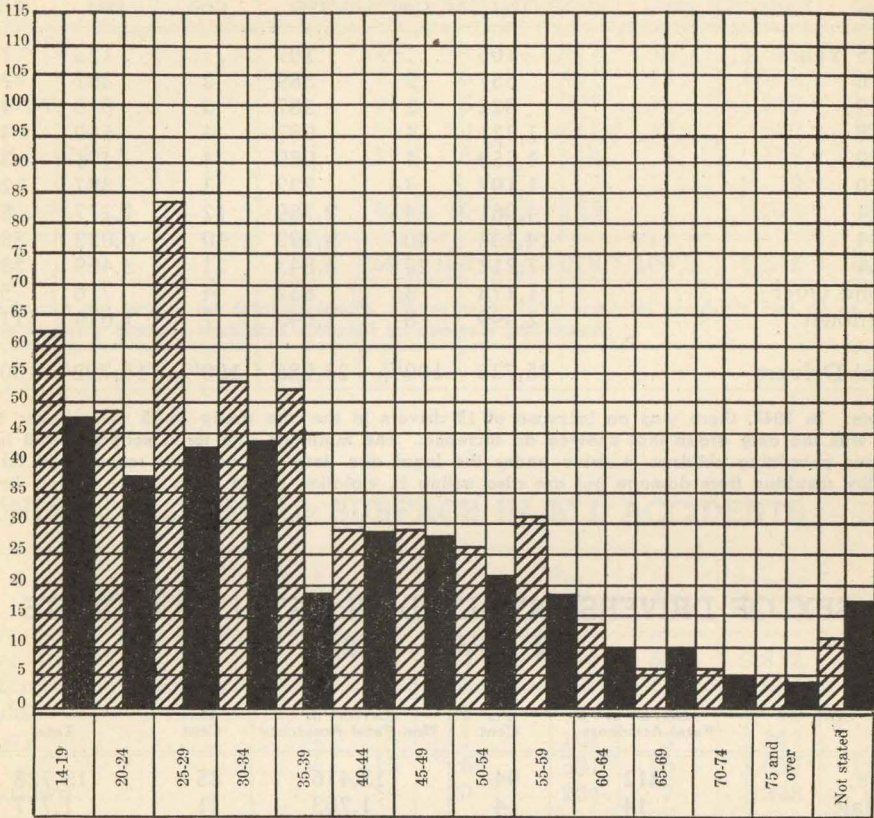
AGE GROUPS OF PERSONS KILLED IN IOWA — 1943

Years	Number	Years	Number	Years	Number
0-5	17	31-35	16	61-65	15
6-10	21	36-40	13	66-70	18
11-15	15	41-45	18	71-75	3
16-20	46	46-50	21	Over 75	18
21-25	25	51-55	17	Not Stated	...
26-30	22	56-60	21	Total	306

DRIVERS INVOLVED IN FATAL ACCIDENTS AGE GROUPS—1942-1943

Shaded Bar—1942

Solid Bar—1943



OCCUPATION OF DRIVERS INVOLVED IN FATAL ACCIDENTS — 1943

Farmers	73	Painters	1	Veterinarians	1
Truck Drivers	73	Carpenters	5	Teachers	1
Laborers	42	Plumbers	1	Clerical Workers	1
War Workers	6	R. R. Engineers.....	1	Chiropractors	1
Salesmen	8	Mechanics	3	Radio Announcers	1
Housewives	8	Musicians	1	Dentists	1
Students	11	Farm Laborers	10	Real Estate	1
Cab and Bus Drivers.....	5	Chauffeurs	4	Unknown	45
Soldiers and Sailors.....	10	Barbers	2		
Store Managers	8	Retired	7		
				Total Drivers.....	331

AGE GROUP OF DRIVERS INVOLVED IN NON-FATAL AND PROPERTY DAMAGE ACCIDENTS

AGE OF DRIVER	1941	Per Cent	1942	Per Cent	1943	Per Cent
13-15 Years.....	105	.....	107	.....	123	1
16 ".....	557	2	389	2	387	2
17 ".....	822	2	587	3	616	4
18 ".....	1,321	4	987	4	560	4
19 ".....	1,559	4	989	4	471	3
20 ".....	1,192	3	722	3	387	2
21-24 ".....	4,961	14	2,789	12	1,277	8
25-44 ".....	14,134	40	9,192	40	6,022	38
45-64 ".....	7,212	20	4,843	21	3,469	22
65 and Over.....	1,173	3	837	4	716	5
Unknown.....	2,699	8	1,643	7	1,674	11
Total Drivers.....	35,735	100%	23,085	100%	15,702	100%

Note: In 1943, there was an increase of 18 drivers in the age group 13-15 years, over 1941. This was the only group that showed an increase. The minimum age for a school permit is 14. Persons permitting children to drive under the legal age limit are not only responsible for the liability resulting from damage but are also acting in violation of the Iowa motor vehicle law.

SEX OF DRIVERS INVOLVED IN FATAL ACCIDENTS IN IOWA — 1943

SEX	Drivers in Fatal Accidents	Per Cent	Drivers in Non-Fatal Accidents	Per Cent	Total
Male.....	312	94	13,416	85	13,728
Female.....	14	4	1,763	11	1,777
Unknown....	5	2	523	4	528
Total.....	331	100%	15,702	100%	16,033

EXPERIENCE OF DRIVERS INVOLVED IN ALL ACCIDENTS — 1943

EXPERIENCE	Drivers in Fatal Accidents	Per Cent	Drivers in Non-Fatal Accidents	Per Cent
Less Than 3 Months.....	1	.....	82	1
3 to 6 Months.....	1	.....	92	1
6 to 12 Months.....	3	1	67	.....
1 to 5 Years.....	30	9	2,105	13
6 Years or Over.....	126	38	7,888	50
Unknown.....	170	52	5,468	35
Total Drivers.....	331	100%	15,702	100%

TYPE OF ROAD SURFACE — 1943

ROAD SURFACE	Fatal Accidents	Per Cent	Non- Fatal Accidents	Per Cent	Property Damage Accidents	Per Cent
Concrete	118	44	1,427	46	3,021	48
Brick	15	6	401	13	1,138	18
Asphalt	22	8	391	13	915	14
Gravel	54	20	545	18	682	11
Sand or Dirt	17	6	144	5	195	3
Other	1	.....	7	.....	19	.....
Unknown	42	16	163	5	371	6
Total	269	100%	3,078	100%	6,341	100%

Forty-four per cent of the fatal accidents, 46 per cent of the non-fatal accidents and 48 per cent of the property damage accidents occurred on concrete pavements.

CONDITION OF ROAD SURFACE IN ALL ACCIDENTS — 1943

CONDITION	Fatal Accidents	Per Cent	Non- Fatal Accidents	Per Cent	Property Damage Accidents	Per Cent
Dry	173	64	2,111	68	3,812	60
Wet	21	8	337	11	693	11
Muddy	2	1	24	1	39	1
Snowy	4	1	101	3	347	5
Icy	15	6	301	10	1,052	17
Unknown	54	20	204	7	398	6
Total	269	100%	3,078	100%	6,341	100%

WEATHER CONDITION — ALL ACCIDENTS — 1943

CONDITIONS PREVAILING	Fatal	Per Cent	Non- Fatal	Per Cent	Property Damage	Per Cent
Clear	169	63	2,042	66	4,107	65
Cloudy	30	11	503	16	1,050	17
Raining	13	5	206	7	417	7
Snowing	4	1	83	3	252	4
Fog	2	1	48	2	91	1
Other (Sleet, Dust, Smoke)	1	.....	12	.....	25	.....
Unknown	50	19	184	6	399	6
Total Accidents	269	100%	3,078	100%	6,341	100%

MOTOR VEHICLE FATALITIES — BY TYPES OF ACCIDENT 1939-1943

TYPE	1939	1940	1941	1942	1943
Motor Vehicle With					
Pedestrian.....	117	123	125	102	90
Other Motor Vehicle.....	191	215	225	132	74
Railroad Train.....	44	42	52	49	45
Street Car.....	3	2	1	2	2
Animal Drawn Vehicle.....	2	1	2	3	....
Bicycle.....	7	13	10	11	4
Animal.....	1	3	....	1	....
Fixed Object.....	57	44	58	39	27
Overturned in Roadway.....	....	3	....	2	11
Ran Off Roadway.....	....	86	117	49	43
Other Non-Collision.....	108	5	8	6	10
Miscellaneous.....	....	....	....	....	....
Total.....	530	537	598	396	306

Pedestrian deaths were at the lowest level since 1939. Collision with other motor vehicles dropped from a high of 225 in 1941 to 74 in 1943.

PERSONS INJURED — TYPE OF ACCIDENT 1941-1942-1943

TYPE	Injuries 1941	Per Cent	Injuries 1942	Per Cent	Injuries 1943	Per Cent
Pedestrian.....	1,271	11	987	15	717	15
Other Motor Vehicle.....	6,613	58	3,569	56	2,648	56
Railroad Train.....	201	2	158	3	128	3
Street Car.....	46	1	38	1	60	1
Animal Drawn Vehicle.....	41	....	27	....	11	....
Bicycle.....	370	3	215	3	171	3
Animal.....	79	1	35	1	29	1
Fixed Object.....	787	7	465	7	319	7
Overturned in Roadway.....	111	1	34	1	151	4
Ran Off Roadway.....	1,824	16	830	13	484	10
Other Non-Collision.....	30	....	30	....	18	....
Miscellaneous.....	....	....	....	....	....	....
Total.....	11,373	100%	6,388	100%	4,736	100%

LOCATION OF ACCIDENTS BY POPULATION GROUPS — 1943

URBAN—WITHIN INCORPORATED CITY OR TOWN	Fatal	Per Cent	Non-Fatal	Per Cent	Property Damage	Per Cent
Below 1,000 Population	24	21	99	5	165	3
1,000 to 2,500 Population	17	15	88	4	193	4
2,500 to 5,000 Population	5	5	118	6	384	8
5,000 to 10,000 Population	6	5	120	6	394	8
10,000 or Over	62	54	1,586	79	3,744	77
Total Urban Accidents	114	100%	2,011	100%	4,880	100%

Fifty-four per cent of accidents occurring within an incorporated city or town occurred in cities above 10,000 population.

RURAL ACCIDENTS — NOT WITHIN INCORPORATED CITY OR TOWN — 1943

RURAL—NOT WITHIN INCORPORATED CITY OR TOWN	Fatal	Per Cent	Non-Fatal	Per Cent	Property Damage	Per Cent
State Highway	45	29	252	24	341	24
County and Local Roads (Rural)	58	37	491	46	604	41
Federal Highways	52	34	324	30	516	35
Total Rural Accidents	155	100%	1,067	100%	1,461	100%

Fifty-two of the 155 fatal accidents in rural areas occurred on federal highways.

KIND OF LOCALITY IN WHICH ACCIDENT TOOK PLACE — 1943

LOCALITY	Fatal	Per Cent	Non-Fatal	Per Cent	Property Damage	Per Cent
Manufacturing Industrial	9	3	122	4	318	5
Shopping Business District	25	9	588	19	1,683	27
Residential District	54	20	1,110	36	2,531	40
School District	6	2	51	2	68	1
Open Country	163	61	1,116	36	1,532	24
Other	2	1	21	1	19	...
Unknown	10	4	70	2	190	3
Total Accidents	269	100%	3,078	100%	6,341	100%

Note: 61 per cent or 163 fatal accidents occurred in "OPEN COUNTRY."

OUR HIGHWAY

YEAR	IOWA PERSONS INJURED	IOWA TRAFFIC FATALITIES	NATIONAL TRAFFIC FATALITIES	IOWA FATALITY RATIO	NATIONAL FATALITY RATIO
1925	-----	261	21,877	-----	19.0
1926	-----	264	23,430	-----	18.0
1927	-----	284	25,796	-----	17.7
1928	-----	383	27,996	-----	17.4
1929	-----	455	31,215	11.2	17.3
1930	-----	619	32,929	14.1	17.4
1931	-----	582	33,675	12.3	17.0
1932	8,646	530	29,451	13.6	16.0
1933	13,623	546	31,363	13.4	17.1
1934	11,423	544	36,101	11.1	18.4
1935	10,196	575	36,369	11.5	17.4
1936	10,194	526	38,079	9.9	16.4
1937	10,108	571	39,643	10.2	15.9
1938	9,794	486	32,582	8.3	12.8
1939	11,004	530	32,386	8.6	12.2
1940	12,103	537	34,400	8.3	12.0
1941	11,373	601	40,000	8.7	12.6
1942	6,388	396	27,800	6.8	12.6
1943	4,736	306	23,300	4.9	11.0

*Gasoline tax of 2 cents per gallon 1925, 1926 and part of 1927; 3 cents per gallon from 1927 on.

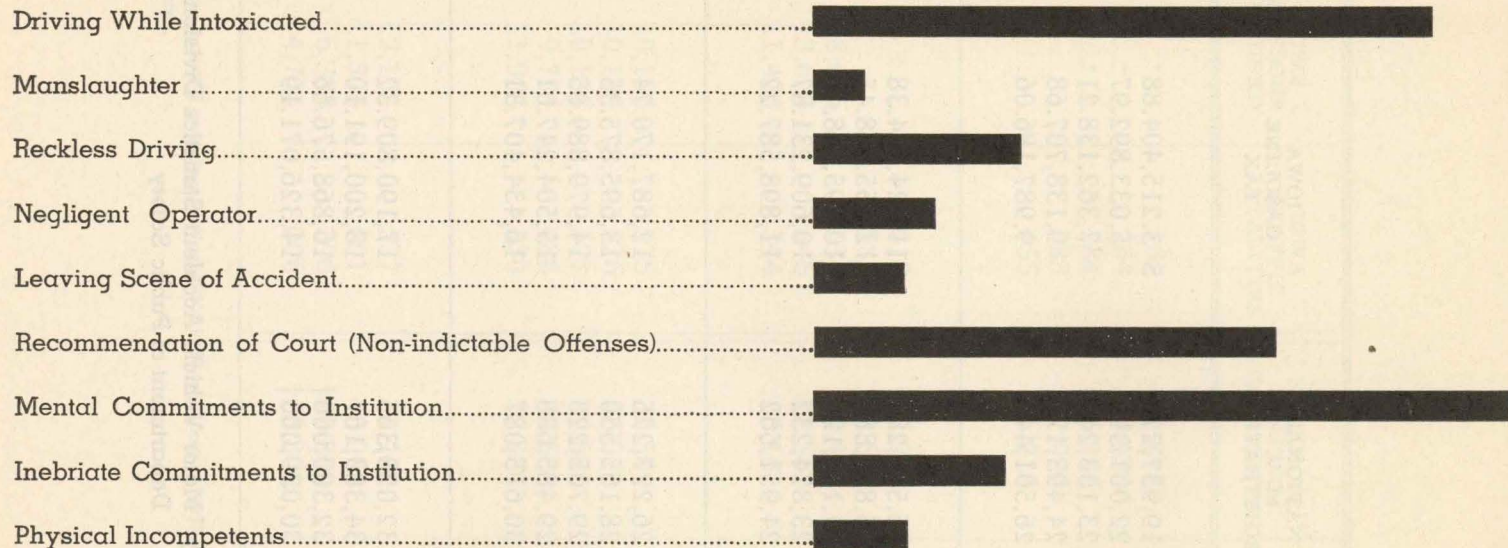
†Estimated.

ACCIDENT RECORD

IOWA M. V. REGISTRATION	NATIONAL M. V. REGISTRATION	IOWA GASOLINE TAX	IOWA HOMICIDES
661,630	19,937,274	\$ 3,215,404.88*	58
705,874	22,001,393	5,033,892.97*	57
711,951	23,133,243	7,362,138.21*	59
741,673	24,493,124	9,138,707.68	56
790,165	26,501,443	9,987,186.06	64
788,675	26,545,281	11,724,784.38	78
760,284	25,832,884	12,365,168.45	63
691,637	24,115,129	10,795,088.42	72
636,379	23,874,232	10,609,231.87	74
676,254	24,951,662	11,898,587.22	59
709,691	26,227,276	12,687,170.74	52
740,550	28,165,550	13,695,875.35	44
760,634	29,705,220	14,979,889.85	58
773,503	29,485,680	15,504,247.01	32
805,525	30,615,087	16,434,407.31	44
900,803	32,025,365	17,190,809.32	32
938,571	34,383,167	18,200,191.10	50
875,200	32,300,000†	16,868,576.66	29
821,943	30,039,000†	14,326,071.19	22

Prepared by: Motor Vehicle Accident Statistics Division,
Department of Public Safety

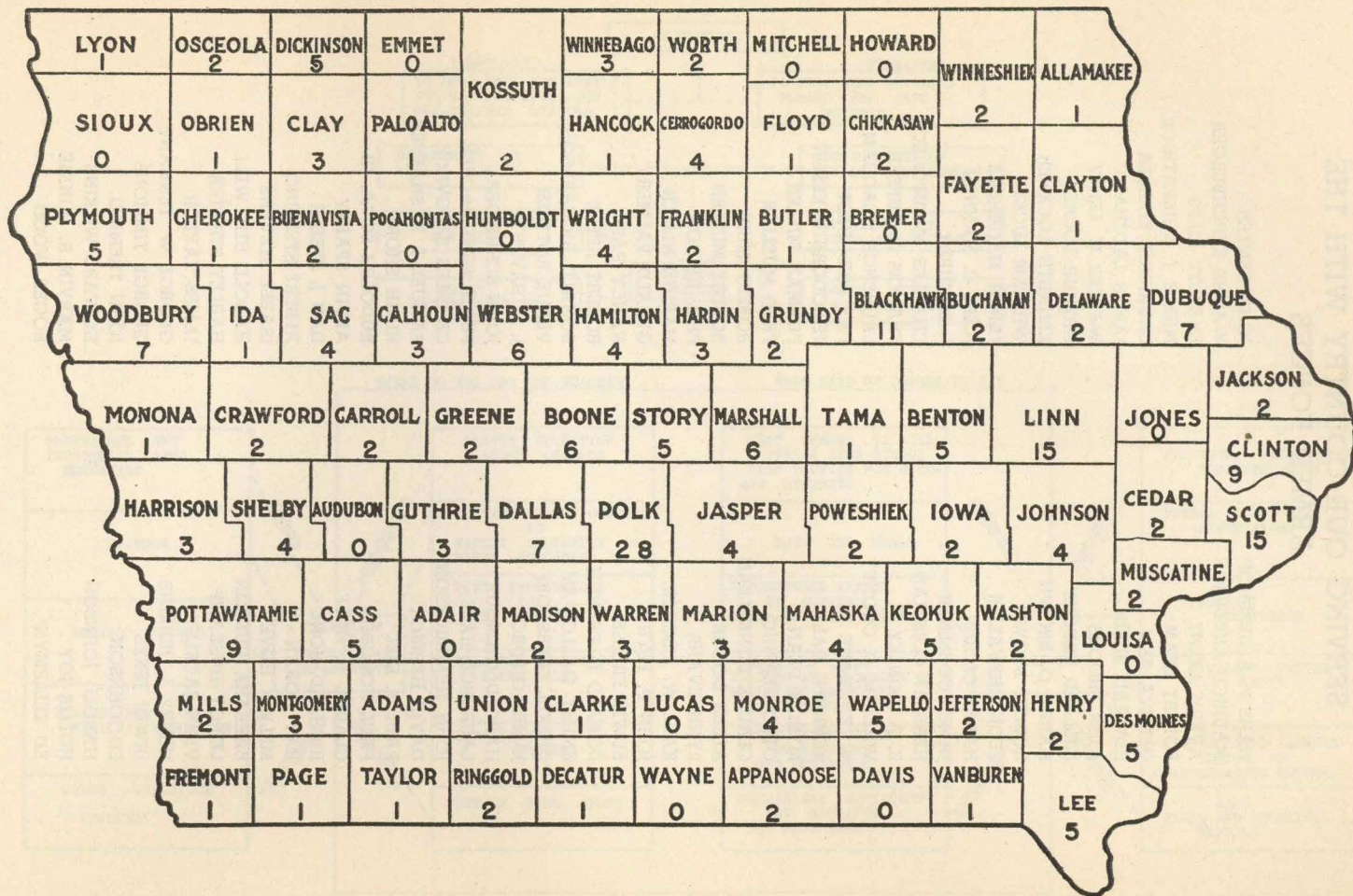
DRIVERS' LICENSE FACTS



The above chart shows the causes for the loss of driving privileges of 2,450 drivers during 1943.

Every licensed driver in the state has a folder in which is filed his record. All records of arrests, warnings, and accidents are filed in each individual's folder, so that, at a glance, the authorities may ascertain the record each driver has built for himself.

FATALITIES BY COUNTIES — 1943

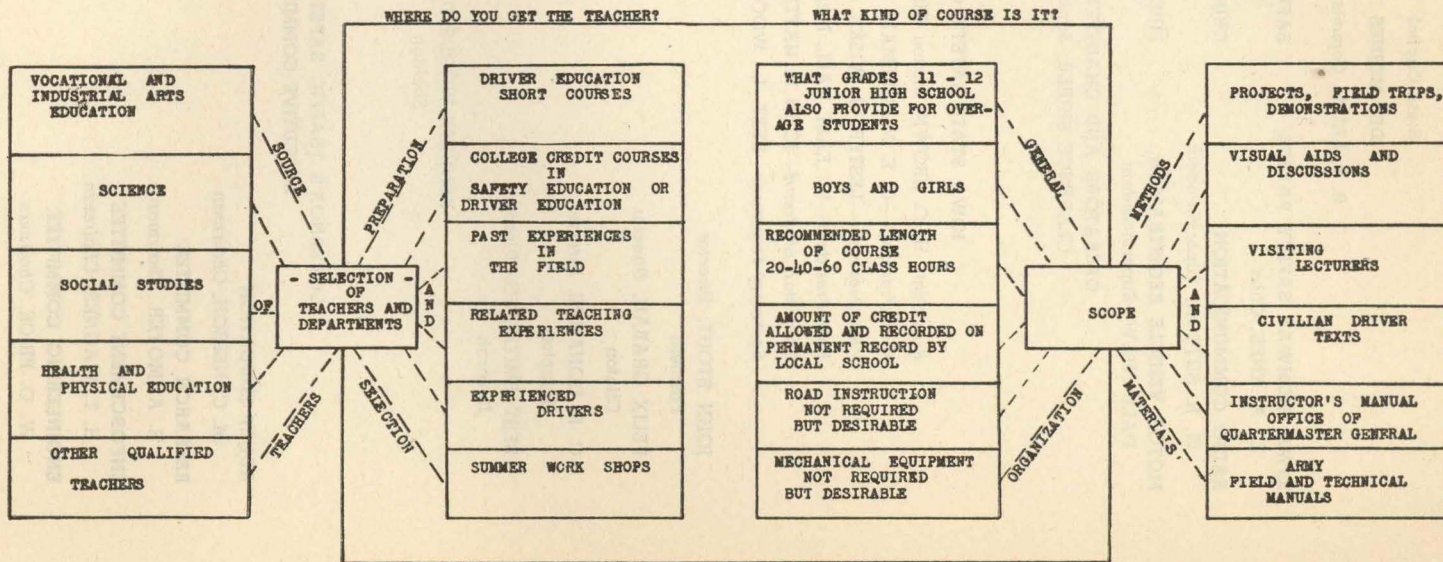
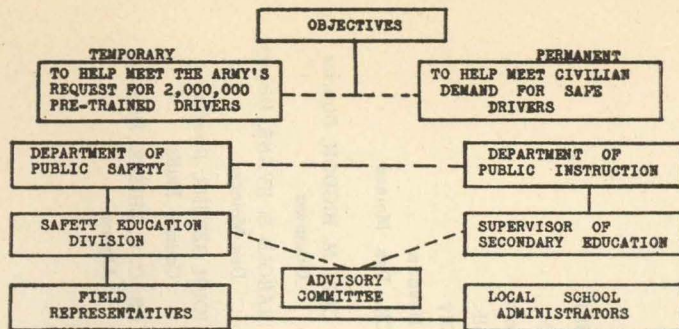


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