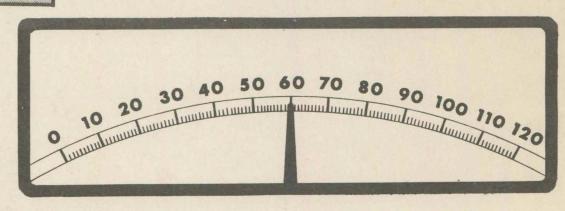
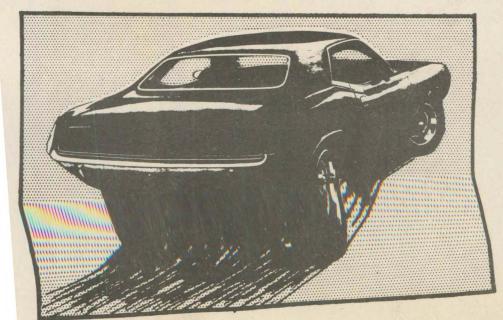
Annual

Speed Check at Selected Primary Road Locations





IOWA
July 1973

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IOWA

SPEED STUDY

1973

Prepared by Traffic and Safety Department Iowa State Highway Commission

In Cooperation With Federal Highway Administration U.S. Department of Transportation

INTRODUCTION

The Iowa State Highway Commission conducted the annual speed check during the month of July, 1973. Prior to 1968 data had been collected semi-annually at each location. In 1968, studies were made at each station during the months of May, July and October, and since that time, on a single annual basis in July.

There are twenty-five (25) established speed check points throughout the State. Twenty of these are on Primary highways and five are situated on the Interstate highways (see pages 2 through 4 for locations). All stations are on level, tangent sections of paved rural highways.

A two-hour study was conducted at each station, recording only the speeds of "free-flowing" vehicles. Vehicles were classified as either passenger car or commercial. The passenger cars were further identified as local, other Iowa, or foreign, and the commercial vehicles were identified as local or "other". Vehicular speeds were measured by an electronic radar speed meter.

In addition to the day checks, night checks were conducted at four of the Primary highway stations. No night checks were made on the Interstate highways.

DESCRIPTIONS OF STATIONS BY HIGHWAY SYSTEMS

Interstate

| Station | 29 | I-29 | 1 mile south of Loveland Exit |
|---------|----|------|--------------------------------|
| Station | 35 | I-35 | North of North River Bridge |
| Station | 80 | I-80 | East of Brooklyn Exit |
| Station | 81 | I-29 | Port Neal Landing Interchange |
| Station | 82 | I-35 | South of Bondurant Interchange |
| | | | |

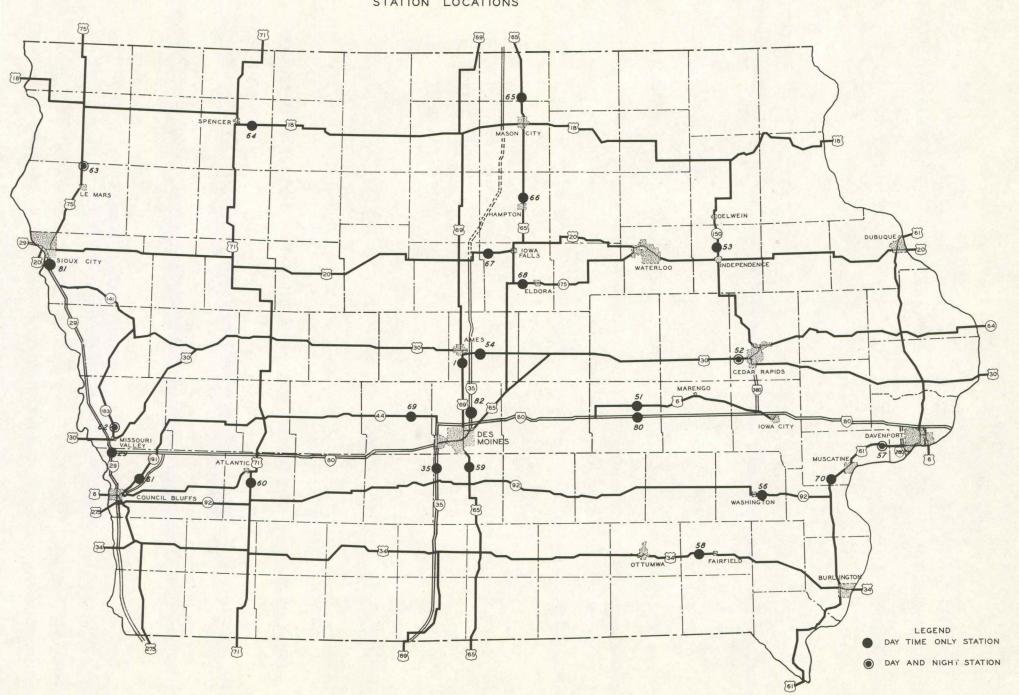
Primary

| Station | 1 | U.S. | 69 | 4 miles south of Ames |
|---------|----|------|-----|------------------------------------|
| Station | 51 | U.S. | 6 | 1.8 miles east of Iowa 398 |
| Station | 52 | U.S. | 30 | 1 mile west of Cedar Rapids |
| Station | 53 | Iowa | 150 | 1 mile north of Independence |
| Station | 54 | U.S. | 30 | 4 miles east of Ames |
| Station | 56 | Iowa | 92 | 2 miles east of Washington |
| Station | 57 | U.S. | 61 | 2.5 miles west of Blue Grass |
| Station | 58 | U.S. | 34 | 5 miles west of Fairfield |
| Station | 59 | U.S. | 69 | 6 miles north of Indianola |
| Station | 60 | U.S. | 71 | 4 miles south of Atlantic |
| Station | 61 | Iowa | 191 | 2.5 miles south of Underwood |
| Station | 62 | Iowa | 183 | 2.5 miles north of Missouri Valley |
| Station | 63 | U.S. | 75 | 7 miles north of Le Mars |
| Station | 64 | U.S. | 18 | 5 miles east of Spencer |
| Station | 65 | U.S. | 65 | 7.7 miles north of Mason City |

| Station | 66 | U.S. | 65 | 2 miles north of Hampton |
|---------|----|------|-----|--------------------------------|
| Station | 67 | U.S. | 20 | 3 miles west of Alden |
| Station | 68 | Iowa | 175 | 2.8 miles east of U.S. 65 |
| Station | 69 | Iowa | 44 | 0.5 mile east of Dallas Center |
| Station | 70 | U.S. | 61 | 9 miles south of Muscatine |

ANNUAL SPEED CHECK STATION LOCATIONS

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AVERAGE AND 85TH PERCENTILE DAYTIME SPEEDS OF MOTOR VEHICLES ON PRIMARY AND INTERSTATE HIGHWAYS

*Interstate Stations

| Speed Check | | F | Passenge | er | 1 | ommercia Vehicles | | | All | 3 |
|-----------------|------------|-------------|-----------------|---------------|-------------|----------------------|---------------|-------------|-----------------|--|
| Location No. | Rt. No. | No. Obs. | 85th % Speed | Avg. Speed | No. Obs. | 85th % Speed | Avg. Speed | No. Obs. | 85th % Speed | the state of the s |
| 51 | 6 | 132 | 71.1 | 63.4 | 26 | 58.3 | 55.3 | 158 | 70.1 | 61.6 |
| 52 | 30 | 677 | 65.3 | 57.9 | 164 | 59.6 | 53.6 | 841 | 64.4 | 57.1 |
| 53 | 150 | 273 | 67.3 | 59.5 | 58 | 63.9 | 56.5 | 331 | 66.8 | 59.2 |
| 54 | 30 | 421 | 70.5 | 62.9 | 133 | 60.6 | 56.5 | 554 | 69.7 | 60.5 |
| 1 | 69 | 345 | 67.2 | 59.5 | 40 | 60.1 | 53.2 | 385 | 66.8 | 59.0 |
| 56 | 92 | 319 | 65.2 | 57.5 | 49 | 58.0 | 53.4 | 368 | 64.3 | 56.8 |
| 57 | 61 | 415 | 70.2 | 62.0 | 83 | 60.6 | 56.4 | 498 | 69.4 | 60.6 |
| 58 | 34 | 355 | 68.6 | 60.2 | 71 | 62.1 | 56.4 | 426 | 67.8 | 59.6 |
| 59 | 65 | 689 | 67.4 | 59.6 | 81 | 60.3 | 55.9 | 770 | 66.9 | 59.4 |
| 60 | 71 | 189 | 70.4 | 63.2 | 41 | 68.0 | 61.2 | 230 | 70.1 | 62.9 |
| 61 | 191 | 188 | 67.0 | 59.7 | 19 | 57.2 | 50.2 | 207 | 66.8 | 59.1 |
| 62 | 183 | 129 | 67.7 | 57.1 | 4 | 50.3 | 48.9 | 133 | 67.5 | 56.6 |
| 63 | 75 | 171 | 70.8 | 64.5 | 46 | 65.1 | 59.3 | 217 | 70.1 | 63.3 |
| 64 | 18 | 248 | 68.8 | 62.6 | 45 | 60.4 | 56.6 | 293 | 68.4 | 61.3 |
| 65 | 65 | 403 | 67.4 | 59.5 | 55 | 60.8 | 55.1 | 458 | 67.0 | 59.1 |
| 66 | 65 | 282 | 70.0 | 62.8 | 69 | 62.1 | 57.3 | 351 | 69.4 | 61.1 |
| 67 | 20 | 243 | 71.6 | 65.8 | 85 | 61.7 | 56.3 | 328 | 70.4 | 63.0 |
| 68 | 175 | 205 | 70.2 | 63.0 | 38 | 58.7 | 53.9 | 243 | 69.4 | 61.5 |
| 69 | 44 | 213 | 67.3 | 58.7 | 30 | 59.9 | 50.9 | 243 | 66.5 | 57.9 |
| 70 | 61 | 368 | 67.9 | 59.8 | 117 | 59.9 | 55.4 | 485 | 66.5 | 58.5 |
| | | | con | t. on | pg 5a | a | | | | |
| All Stations | | | | | | 11 | | | | |

AVERAGE AND 85TH PERCENTILE DAYTIME SPEEDS OF MOTOR VEHICLES ON PRIMARY AND INTERSTATE HIGHWAYS con't.

| Speed Check | | 1 | Passenge | er | 1 | ommercia Vehicles | | | All Vehicle | S |
|----------------|------------|-------------|-----------------|------|-----|----------------------|------|-------------|-----------------|-----|
| Location No. | Rt. No. | No. Obs. | 85th % Speed | | No. | 85th % Speed | | No. Obs. | 85th % Speed | |
| 29* | 29 | 743 | 72.2 | 65.8 | 217 | 68.3 | 61.1 | 960 | 70.9 | 64. |
| 35* | 35 | 742 | 74.6 | 67.3 | 143 | 64.4 | 57.9 | 885 | 73.9 | 65. |
| 80* | 80 | 1165 | 76.9 | 69.9 | 312 | 68.7 | 62.8 | 1477 | 75.5 | 68. |
| 81* | 29 | 896 | 75.1 | 67.9 | 133 | 68.7 | 63.8 | 1029 | 74.4 | 67. |
| 82* | 35 | 1235 | 72.4 | 64.3 | 237 | 63.9 | 59.5 | 1472 | 71.4 | 63. |
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| | | 1.79 | | | | | | | | |

AVERAGE AND 85TH PERCENTILE DAYTIME SPEEDS OF MOTOR VEHICLES ON PRIMARY HIGHWAYS

| Speed Check | | I | Passenge | er | 1 | ommercia Vehicles | | | All Vehicle | S |
|----------------|------------|-------------|-----------------|---------------|-------------|----------------------|-------|-------------|-----------------|--|
| Location No. | Rt. No. | No. Obs. | 85th % Speed | Avg. Speed | No. Obs. | 85th % Speed | | No. Obs. | 85th % Speed | and the same of th |
| 51 | 6 | 132 | 71.1 | 63.4 | 26 | 58.3 | 55.3 | 158 | 70.1 | 61.6 |
| 52 | 30 | 677 | 65.3 | 57.9 | 164 | 59.6 | 53.6 | 841 | 64.4 | 57.1 |
| 53 | 150 | 273 | 67.3 | 59.5 | 58 | 63.9 | 56.5 | 331 | 66.8 | 59.2 |
| 54 | 30 | 421 | 70.5 | 62.9 | 133 | 60.6 | 56.5 | 554 | 69.7 | 60.5 |
| 1 | 69 | 345 | 67.2 | 59.5 | 40 | 60.1 | 53.2 | 385 | 66.8 | 59.0 |
| 56 | 92 | 319 | 65.2 | 57.5 | 49 | 58.0 | 53.4 | 368 | 64.3 | 56.8 |
| 57 | 61 | 415 | 70.2 | 62.0 | 83 | 60.6 | 56.4 | 498 | 69.4 | 60.6 |
| 58 | 34 | 355 | 68.6 | 60.2 | 71 | 62.1 | 56.4 | 426 | 67.8 | 59.6 |
| 59 | 65 | 689 | 67.4 | 59.6 | 81 | 60.3 | 55.9 | 770 | 66.9 | 59.4 |
| 60 | 71 | 189 | 70.4 | 63.2 | 41 | 68.0 | 61.2 | 230 | 70.1 | 62.9 |
| 61 | 191 | 188 | 67.0 | 59.7 | 19 | 57.2 | 50.2 | 207 | 66.8 | 59.1 |
| 62 | 183 | 129 | 67.7 | 57.1 | 4 | 50.3 | 48.9 | 133 | 67.5 | 56.6 |
| 63 | 75 | 171 | 70.8 | 64.5 | 46 | 65.1 | 59.3 | 217 | 70.1 | 63.3 |
| 64 | 18 | 248 | 68.8 | 62.6 | 45 | 60.4 | 56.6 | 293 | 68.4 | 61.3 |
| 65 | 65 | 403 | 67.4 | 59.5 | 55 | 60.8 | 55.1 | 458 | 67.0 | 59.1 |
| 66 | 65 | 282 | 70.0 | 62.8 | 69 | 62.1 | 57.3 | 351 | 69.4 | 61.1 |
| 67 | 20 | 243 | 71.6 | 65.8 | 85 | 61.7 | 56.3 | 328 | 70.4 | 63.0 |
| 68 | 175 | 205 | 70.2 | 63.0 | 38 | 58.7 | 53.9 | 243 | 69.4 | 61.5 |
| 69 | 44 | 213 | 67.3 | 58.7 | 30 | 59.9 | 50.9 | 243 | 66.5 | 57.9 |
| 70 | 61 | 368 | 67.9 | 59.8 | 117 | 59.9 | 55.4 | 485 | 66.5 | 58.5 |
| | | | | | | | | | | |
| All Stations | | 6265 | 68.22 | 60.58 | 31254 | 60.86 | 55.61 | 7519 | 67.55 | 59.60 |

AVERAGE AND 85TH PERCENTILE DAYTIME SPEEDS OF MOTOR VEHICLES ON INTERSTATE HIGHWAYS

| Speed Check | | 1 | Passeng Cars | | 1 | ommercia Vehicles | | | All Vehicle | S |
|----------------|------------|-------------|-----------------|-------|------|----------------------|---------------|-------------|-----------------|---------------|
| Location No. | Rt. No. | No. Obs. | 85th % Speed | | | 85th % Speed | Avg. Speed | No. Obs. | 85th % Speed | Avg. Speed |
| 29 | I-29 | 743 | 72.2 | 65.8 | 217 | 68.3 | 61.1 | 960 | 70.9 | 64. |
| 35 | I-35 | 742 | 74.6 | 67.3 | 143 | 64.4 | 57.9 | 885 | 73.9 | 65. |
| 80 | I-80 | 1165 | 76.9 | 69.9 | 312 | 68.7 | 62.8 | 1477 | 75.5 | 68. |
| 81 | I-29 | 896 | 75.1 | 67.9 | 133 | 68.7 | 63.8 | 1029 | 74.4 | 67. |
| 82 | I-35 | 1235 | 72.4 | 64.3 | 237 | 63.9 | 59.5 | 1472 | 71.4 | 63. |
| | | | | | | | | | | |
| | | | | | | | | | | 291 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | ÷ | |
| ll Stations | | 4781 | 74.31 | 67.04 | 1042 | 66.93 | 61.15 | 5823 | 73.25 | 6585 |

AVERAGE AND 85TH PERCENTILE NIGHTIME SPEEDS OF MOTOR VEHICLES ON PRIMARY HIGHWAYS

| Speed Check | | I | Passenge Cars | er | 1 | ommercia Vehicles | | | All Vehicle: | S |
|----------------|------------|-------------|------------------|-------|-----|----------------------|-------|-------------|-----------------|------|
| Location No. | Rt. No. | No. Obs. | 85th % | | No. | 85th % Speed | | No. Obs. | 85th % Speed | |
| 52 | 30 | 395 | 62.4 | 57.1 | 83 | 60.4 | 55.7 | 478 | 56.9 | 61.9 |
| 57 | 61 | 243 | 66.2 | 59.8 | 25 | 61.2 | 59.1 | 268 | 65.7 | 59.6 |
| 62 | 183 | 82 | 64.4 | 55.5 | 2 | 53.7 | 50.9 | 84 | 64.3 | 55.2 |
| 63 | 75 | 75 | 68.1 | 60.0 | 19 | 65.6 | 57.7 | 94 | 67.9 | 59.8 |
| | | | | | | | 1 | | | |
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| | | | | | | | | | | |
| all Station | 9 | 795 | 64.31 | 58.03 | 129 | 61.22 | 56.58 | 924 | 61.24 | 60.4 |

DAYTIME TRAFFIC FOR ALL STATIONS

| | | VEHICI | E TYPE | | | |
|------------|----------|---------|---------|---------|-------|-------|
| | PASSENGI | ER CARS | 3 | COMMERC | CIAL | |
| | LOCAL | OTHER | FOREIGN | LOCAL | OTHER | ALL |
| No Checked | 4936 | 2509 | 3601 | 649 | 1647 | 13342 |
| Avg. Speed | 60.7 | 63.6 | 66.4 | 55.6 | 59.2 | 62.3 |
| 85% Speed | 69.4 | 71.8 | 74.0 | 61.6 | 65.8 | 70.4 |

PERCENT OF VEHICLES TRAVELING AT OR BELOW INDICATED SPEED

| annual School of the State Control of the State Con | The second secon | Andrew Control of the | The state of the particular and the state of | | PROPERTY OF THE PARTY OF THE PA | TO AND THE PARTY OF THE PARTY O | a table to the control of the contro |
|--|--|--|--|------|--|--|--|
| | 85 | 99.9 | 100.0 | 99.5 | 100.0 | 100.0 | 99.8 |
| | 80 | 99.7 | 98.9 | 98.4 | 100.0 | 100.0 | 99.2 |
| | 75 | 96.6 | 92.8 | 88.2 | 99.8 | 99.8 | 94.1 |
| Q. | 70 | 90.8 | 83.1 | 74.7 | 99.5 | 98.1 | 86.2 |
| Hour | 65 | 68.6 | 56.1 | 44.0 | 92.8 | 82.8 | 62.3 |
| er. | 60 | 51.7 | 38.0 | 28.7 | 83.5 | 64.8 | 45.7 |
| es P | 55 | 22.0 | 13.3 | 9.3 | 45.8 | 26.3 | 18.0 |
| Mil | 50 | 10.3 | 4.9 | 4.1 | 25.6 | 11.8 | 7.8 |
| In | 45 | 1.8 | 0.4 | 0.4 | 6.8 | 1.4 | 1.4 |
| peed | 40 | 0.4 | 0.0 | 0.0 | 2.6 | 0.2 | 0.4 |
| Sp | 35 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 |
| | 30 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 25 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

DAYTIME VIOLATIONS FOR ALL STATIONS 1973

| | PASSENG | ER CARS | COMMERCIA | L VEHICLES | ALL VE | HICLES |
|--------------------------------|-------------------|----------------------|-------------------|----------------------|-------------------|------------|
| Violations | Primary Routes | Interstate Routes | Primary Routes | Interstate Routes | Primary Routes | Interstate |
| Below Minimum Exceed Limits | - | 12 | - | 16 | - | 28 |
| 5 MPH or Less | 325 | 545 | 619 | 240 | 944 | 785 |
| 6 to 10 MPH | 121 | 61 | 115 | 23 | 236 | 84 |
| 11 to 15 MPH | 16 | 15 | 55 | 4 | 71 | 19 |
| 16 to 20 MPH | 5 | 1 | 8 | 0 | 13 | 1 |
| 21 to 25 MPH | 3 | 0 | 0 | 0 | 3 | 0 |
| Over 25 MPH | 0 | 0 | 0 | 0 | 0 | 0 |
| Violation Sub-Total | 470 | 634 | 797 | 283 | 1,267 | 917 |
| Vehicle Sub-Total | 6,265 | 4,781 | 1,254 | 1,042 | 7,519 | 5,823 |
| Percent Sub-Total | 7. 5 | 13.3 | 63.6 | 27.2 | 16.9 | 15.7 |
| Total Vehiçles | 11,046 | | 2, | 296 | 13, | 342 |
| Percent | 10.0 | | 4 | 7.0 | 1 | 6.4 |

Primary Routes
Cars-Day 70, Night 60
Trucks - Day & Night 55
Buses - Day & Night 60

SPEED LIMITS

Interstate Routes
Cars - Day 75, Night 65
Trucks - Day & Night 65
Minimum 40

| Exceeding Limits By | Nighttime Violations On Primary Routes | | | | | | |
|--------------------------------------|--|---------------------|--------------|--|--|--|--|
| | Passenger Cars | Commercial Vehicles | All Vehicles | | | | |
| 5 MPH or Less | 119 | 59 | 178 | | | | |
| 6 to 10 MPH . | 85 | 18 | 103 | | | | |
| 11 to 15 MPH | 16 | 2 | 18 | | | | |
| 16 to 20 MPH | 7 | 1 | 8 | | | | |
| 21 to 25 MPH | 0 | 0 | 0 | | | | |
| Over 25 MPH | 1 | 0 | 1 | | | | |
| | | | | | | | |
| Total Violations | 228 | 80 | 308 | | | | |
| Total Number of Vehicles Surveyed | 795 | 129 | 924 | | | | |
| Percent Exceeding Speed Limit | 28.7 | 62.0 | 33.3 | | | | |

CUMULATIVE FREQUENCY CHART

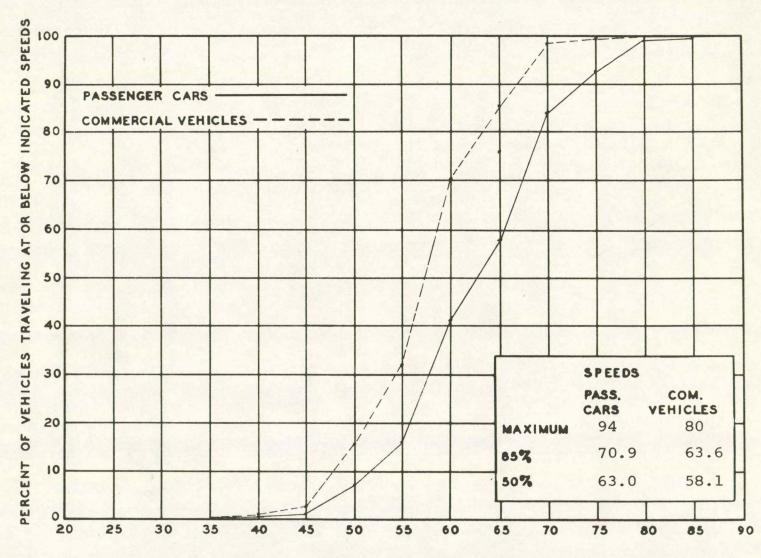
ALL DAY STATIONS STATION NO. All Stations

PASSENGER CARS

COMMERCIAL VEHICLES

| | 7,445 | | 649 | |
|--------------|--------|-------|-------|--|
| OUT OF STATE | 3,601 | | 1,647 | |
| TOTAL | 11,046 | TOTAL | 2,296 | |

TOTAL VEHICLES __ 13,342



SPEED IN MILES PER HOUR

CUMULATIVE FREQUENCY CHART

CORRESPONDING DAY AND NIGHT STATIONS STATIONS 52-57-62-63

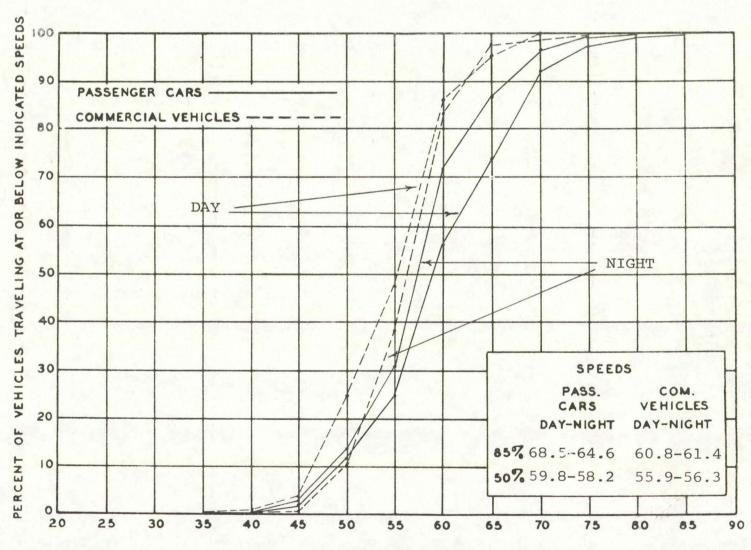
| | DAY | |
|------------|-------------------|-------|
| PASSENGER | CARS1,392 | |
| COMMERCIAL | L VEHICLES 297 | |
| TOTAL | 1,689 | |
| SPEED LIM | IT_Cars 70 - Truc | ks 55 |

924

NIGHT

SPEED LIMIT Cars 60 - Trucks 55

TOTAL ____



SPEED IN MILES PER HOUR

YEARLY COMPARISON OF 85TH PERCENTILE SPEEDS IN JULY FOR PASSENGER AND COMMERCIAL VEHICLES

| | PASS | PASSENGER CAR | | COMMERCIAL VEHICLE | | |
|-------|-------|---------------|------------|--------------------|-------|------------|
| YEAR | Prima | сy | Interstate | Primary | | Interstate |
| | DAY | NIGHT | DAY | DAY | NIGHT | DAY |
| 1967* | 62.4 | 62.5 | 72.5 | 54.2 | 56.6 | 61.7 |
| 1968 | 66.9 | 63.8 | 72.0 | 58.0 | 58.4 | 62.3 |
| 1969 | 67.7 | 63.9 | 74.6 | 58.1 | 59.0 | 65.3 |
| 1970 | 68.8 | 66.4 | 75.5 | 59.0 | 58.0 | 66.6 |
| 1971 | 66.4 | 64.3 | 75.6 | 57.9 | 60.5 | 67.3 |
| 1972 | 68.5 | 65.8 | 77.7 | 60.0 | 60.3 | 66.5 |
| 1973 | 68.2 | 64.3 | 74.3 | 60.9 | 61.2 | 66.9 |
| | | | 414 | | | |
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^{*} Data was collected in October during 1967

SUMMARY

A total of 14,266 vehicles were checked at the 25 stations as part of the annual speed study. The daytime checks accounted for 13,342 vehicles of which 11,046 were passenger cars and 2,296 were commercial vehicles. Night checks at four Primary highway locations accounted for the remaining 924 vehicles. Of these, 795 were passenger cars and 129 were commercial vehicles.

Of the 13,342 vehicles observed during daylight hours, 37.0% were local passenger cars, 18.8% were other Iowa passenger cars, 27.0% were out-of-state, 4.9% were local commercial vehicles, and 12.3% were other Iowa or out-of-state commercial vehicles.

Towa's Primary highways have a posted passenger car daytime speed limit of 70 MPH, a night speed of 60 MPH, and a
truck speed of 55 MPH both day and night. The Interstate
highways have a posted passenger car daytime speed limit of
75 MPH, a night speed of 65 MPH and a truck speed of 65 MPH
both day and night. In addition, the Interstate highways have
a minimum speed limit of 40 MPH.

The Primary highway 85th percentile daytime speeds of 68.2 MPH for passenger cars and 60.9 MPH for commercial

vehicles (see page 6) indicates Iowa's 70 MPH daytime passenger car speed limit is reasonable and proper, however, commercial vehicles are traveling somewhat faster than the 55 MPH truck speed limit. The 85th percentile nighttime speeds were 64.3 MPH for passenger cars and 61.2 MPH for commercial vehicles (see page 8).

The Interstate highways revealed 85th percentile daytime speeds of 74.3 MPH for passenger cars and 66.9 MPH for commercial vehicles (see page 7). This is in fairly close agreement with the 75 MPH car and 65 MPH truck daytime posted speed limits. No night checks were conducted on the Interstate highways.

In comparison, the 1972 speed checks at these locations showed Primary highway 85th percentile daytime speeds of 68.5 MPH for passenger cars for a reduction of 0.3 MPH and 60.0 MPH for commercial vehicles for an increase of 0.9 MPH. The 85th percentile night speeds were 65.8 MPH for passenger cars for a reduction of 1.5 MPH and 60.3 MPH for commercial vehicles for an increase of 0.9 MPH.

The 1972 speed checks on the Interstate highways showed 85th percentile daytime speeds of 77.7 MPH for passenger cars for a 3.4 MPH reduction in speed and 66.5 MPH for commercial vehicles for a 0.4 MPH increase.

An analysis of the 1973 data (see page 10) reveals that of the 6,265 daytime passenger cars checked on the Primary highways, 7.5% were exceeding the posted speed limit of 70 MPH compared to 7.3% in 1972. Approximately 69% of the violators, however, were traveling 5 MPH or less over the posted speed compared to 61% in 1972. Of the 1,254 daytime commercial vehicles checked on the Primary highways, 63.6% were exceeding the posted speed limit of 55 MPH compared to 51.3% in 1972. Approximately 78% of the violators were traveling 5 MPH or less over the posted speed compared to 79% in 1972.

Of the 795 passenger cars checked at night at the four Primary highway stations, 28.7% were exceeding the posted speed limit of 60 MPH compared to 34.9% in 1972. Approximately 52% of the violators were traveling 5 MPH or less over the posted speed compared to 51% in 1972. Of the 129 commercial vehicles checked at night at the four Primary highway stations, 62.0% were exceeding the posted speed limit of 55 MPH compared to 60.0% in 1972. Approximately 74% of the violators were traveling 5 MPH or less over the posted speed compared to 83% in 1972.

Of the 4,781 passenger cars checked during the day on the Interstate highways, 13.0% were exceeding the posted speed limit of 75 MPH compared to 25.3% in 1972. Approximately

88% of these violators were traveling 5 MPH or less over the posted speed compared to 79% in 1972. Of the 1,042 commercial vehicles checked during the day on the Interstate highways, 25.6% were exceeding the posted speed limit of 65 MPH compared to 23.0% in 1972. Again, approximately 90% of these violators were traveling 5 MPH or less over the posted speed compared to 88% in 1972.

3 1723 02095 6876