Commonwealth of Kentucky EDUCATIONAL BULLETIN

PUPIL TRANSPORTATION Facts 1935-48

Suggestions For Safety, Comfort, and Efficient Operation



Published by

Ky DEPARTMENT OF EDUCATION

BOSWELL B. HODGKIN Superintendent of Public Instruction

ISSUED MONTHLY

Entered as second-class matter March 21, 1933, at the post office at Frankfort, Kentucky, under the Act of August 24, 1912.

Vol. XVII

MARCH, 1949 No. 1

370.61 K419 V.17 1949-50

FOREWORD

This publication contains suggestions for more efficient operation of school buses and for providing more safety and comfort for the children being transported. There is being presented, for the first time, suggestions for the erection of waiting stations for pupils who have to walk some distance before they reach the bus in the morning. During inclement weather this will make it possible for the children, in case they have to wait a few minutes for the arrival of the bus, to enter the bus without undue exposure.

Because the question is so often asked whether buses should be publicly owned or privately owned, the latest information available for the department of education has been presented. The suggestions for school bus maintenance are those that have proven of value in those shops where boards of education are operating their own buses.

Two tables on general information concerning operation of school buses are presented. Their contents have been tabulated from reports filed with the department of education by county school district boards of education. It may be noted that one table contains facts for the ten-year period 1935-36 through 1945-46. These facts are taken at the beginning, middle, and close of this period. Another table containing information for 1947-48 is presented in a separate tabulation. The facts contained therein are for the operation of school buses under conditions which resulted from World War Number Two. Conditions under which these facts are presented are not comparable to the facts contained in the table for the ten-year period 1935-36 through 1945-46.

I recommend for careful consideration this publication to superintendents, boards of education, and citizens concerned with the ever increasing problem of pupil transportation. The information contained herein was prepared by Mr. J. M. Dodson, Director Pupil Transportation, State Department of Education.

BOSWELL B. HODGKIN, Superintendent Public Instruction.

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TABLE OF CONTENTS

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hould availsugroven rating

on of lated ounty table 45-46. f this presulted facts n the

on to with ormarector

n.

| | | Page |
|------------|---|------|
| I. | Introduction | 894 |
| II. | Waiting Stations | 895 |
| III. | Public vs. Private Ownership | 897 |
| IV. | School Bus Maintenance | 899 |
| | Factors Related to Efficiency in School Bus Maintenance | 899 |
| | Purchasing Parts and Supplies | 900 |
| | Care of the Bus in Summer | 901 |
| | General Information on School Bus Maintenance | 902 |
| v. | Miscellaneous Information 1947-48 | 909 |
| VI. | Miscellaneous Information 1935-36, 1940-41, 1945-46 | 913 |
| VII. | Tables | |
| | Number 1—Length of Term County District | 926 |
| | Number 2—Annual Cost per Pupil Transported | 926 |
| , | Number 3—Average Number Pupils per Bus | 927 |
| | Number 4—Percent of Census Transported | 928 |
| | Number 5—Percent of Current Expenses Used for | |
| | Transportation | |
| | Number 6—Cost in Cents per Bus Mile | 929 |
| | Number 7—Cost in Mills per Pupil Mile | 929 |
| | Number 8—Number of Vehicles Operated | 939 |
| | Number 9—Number of Pupils Transported | 930 |

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I INTRODUCTION

The pupil transportation program in various counties throughout the state has become one of the major phases of the education program with which the school administrator has to deal.

Because pupil transportation has become such an important factor in equalizing educational opportunities in the county school districts of the state, the demand has exceeded the ability of many boards of education to conduct properly a suitable program of transportation. Its rapid growth has made it more necessary that school administrators give more thought to planning the transportation program in order that the best service can be obtained in the most economical manner. Since most school boards must do the big task of transporting the children in their districts on a limited amount of money, it is becoming more and more important that they have available more detailed facts than they now have. These facts should be collected on particular phases and for a period of years. This can best be done by a system of records and reports in order that each individual may have comparable data with his neighbor. Plans are now under way to improve and make more uniform the present system of records and reports for the school transportation program in the state.

It is becoming more apparent, yearly, that parents are not satisfied with any type of a transportation program. They are more and more demanding that their children be transported safely and comfortably. The board of education is faced with the problem of doing this economically.

School buses are safer and more comfortable now than they were a few years ago. The school bus driver is an important factor in both the safety and economical phase of school bus operation.

The following parts of this publication will give suggestions for improving conditions in safety, comfort, and economy of the school program which will be applicable to most of the school districts of the state which operate a pupil transportation program.

II WAITING STATIONS

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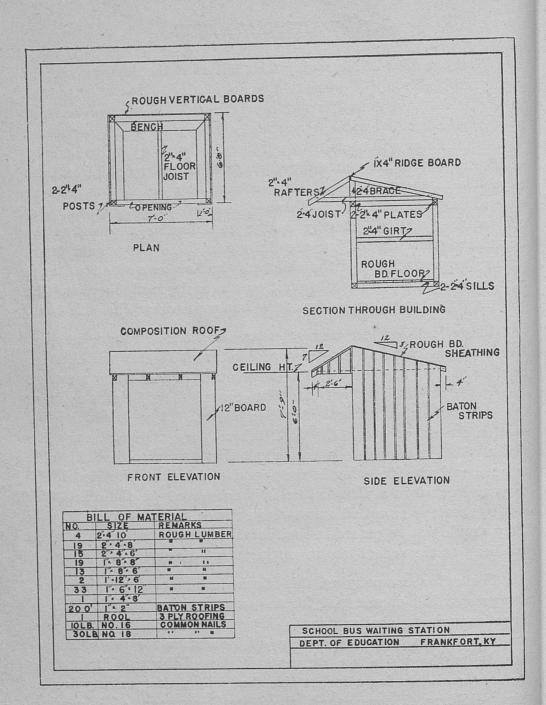
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With the view of improving the comfort of the children and the safety and economy of operation, some of the boards of education in the State have found it to be practical to erect along the bus routes some small buildings commonly known as waiting stations. These buildings will serve two purposes. First, they will eliminate series of stops coming close together, as well as keep children from exposure to inclement weather. Instead of a school bus making several stops along a given distance, the children will assemble at the waiting station; thereby saving considerable expense to the board and time on making the daily route. In the second place, it has been found that if the children who live on a side road have a more comfortable place to wait on the main road, there will be less pressure for an extension of the bus route down this side road.

These buildings are usually constructed out of rough, inexpensive material, with an extended roof in front so that the children may watch for the bus without getting wet during rainy weather. The posts are usually put into the ground deep enough to keep the building from being overturned easily. They should not be erected in places along the road where they might obscure the vision of other motorists to the extent that they would not be able to see clearly traffic going in the opposite direction. Neither should they be located in a place where it is dangerous for the school bus to stop; such as on a bad curve, or just over the crest of a hill, etc. They should not be placed in such locations that would cause undue handicap to the school bus in getting started again.

The cut accompanying this discussion gives dimensions and a suggested bill of material for the small waiting station. This is large enough to shelter ten to fifteen children. Blueprints are available in the State Department of Education for use of superintendents who desire to construct buildings of this size. Blueprints are also available for a larger size that will shelter twenty-five to thirty children. Upon request, the State Department of Education will furnish blueprints for each size waiting station.



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III PUBLIC OWNERSHIP VS. PRIVATE OWNERSHIP

Another experience of boards of education for safety and economy of pupil transportation is that of public ownership and operation of school buses. This change will eventually take place in all school districts if the present trend continues. It must be said, however, that public ownership is not a cure-all for the problems that are involved in pupil transportation. A poorly managed program under school ownership can be more expensive and more unsatisfactory than a well-managed program under the management of an efficient contractor. Public ownership places a greater responsibility on the school administrator. He must purchase buses and supplies, employ and supervise drivers, and operate a maintenance program.

Information available in the State Department of Education, as well as experience of those in charge of school transportation in other neighboring states, indicate that there are certain definite advantages to school ownership over private ownership of school buses. Some of these are as follows:

- 1. Many examples may be found where large school buses are being operated over routes with unoccupied seats, while smaller buses are operating in other sections of the district with overcrowded conditions under a system of private ownership. When buses are publicly owned, the larger buses can be sent to those sections of the district where the smaller overcrowded buses are being operated. This exchange has two advantages, economy of operation and safety to the pupils being transported. Under private ownership such an exchange is practically impossible unless the owner goes with the bus. If the buses are publicly owned, it is a matter of changing buses. This change does not affect the driver since the one operating the smaller bus should be able to drive the larger bus as efficiently as he does the smaller bus.
- 2. In public ownership boards of education operate buses without any idea of profit. They are exempt from paying certain taxes which are required of private owners. They may purchase supplies, equipment, repairs, etc., at wholesale prices, while the private owner usually must pay retail.

3. Public ownership usually provides a situation which makes possible a more efficient maintenance program. Experience has usually shown that when boards of education operate as many as fifteen buses, they can afford to operate these under a program of public ownership and can provide an excellent maintenance program in a board operated garage. It is sometimes found that this may be done with as few as ten publicly owned buses when the mechanic serves as a driver. Some are of the opinion that under a system of contract operation of buses the owners will take better care of the property than would be possible when buses are publicly owned and operated. Experience in North Carolina tends to disprove such belief. In that state the buses are state owned but operated by school districts. The mechanics are trained and imbued with the idea that it is their primary job to prevent break-down by a preventive maintenance before the bus must be taken off the road because of need of repair. By such a program an interruption of service is prevented. It is of no interest to the mechanic of publicly owned buses to have the buses come for repairs. Their chief interest is to keep buses from coming to the garage. This interest will result in a more thorough inspection of the buses while they are in operation and when they are being repaired. Not only will an efficient maintenance program under public ownership cost less, but it will provide more satisfactory service to the children being transported.

- 4. Information available from reports made by different districts for the school year 1947-48 disclose some interesting facts in connection with private and public ownership of school buses. Some of the items which appear to be of most interest in this connection are:
 - a. Total current expense of operation was:
 8.27% in districts where all buses are publicly owned
 10.30% average for all of the districts in the state
 12.04% in districts where all buses are privately owned
 - b. The average cost per pupil transported was:
 \$19.21 per pupil in districts where all buses are publicly owned
 \$21.10 per pupil which is the average for all of the districts in the state
 \$26.37 per pupil in districts where all buses are privately owned
 - c. Cost per bus mile was:

 \$0.178 in districts where all buses are publicly owned

 \$0.187 which is the average for all of the districts in the state

 \$0.362 in districts where all buses are privately owned

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d. Cost per pupil mile was:

.0020 in districts where all buses are publicly owned .0025 which is the average for all of the districts in the state .0062 in districts where all buses are privately owned

It may be seen from the above that whether we consider the percent of current expense of transportation, the cost per pupil mile, the cost per bus mile, or the annual cost per pupil transported, publicly operated buses were cheaper in Kentucky during the school year 1947-48. The above facts were derived from reports made by the school districts and filed with the State Department of Education.

IV SCHOOL BUS MAINTENANCE

Some Factors Related to Efficiency in School Bus Maintenance

It is desirable that boards of education keep publicly owned buses to one or two makes insofar as is practical. This will be economical since the greater the number of makes and models in a school bus fleet, the greater amount of money that must be invested in parts and the more complicated the maintenance program will become.

The bus should be large enough to do the job that is expected of it. A chassis for a 36-passenger body cannot be expected to carry the load of a 48-passenger body through mud and snow without excessive cost for maintenance. It is poor economy to operate a school bus which is too light to do the job required of it.

The success of a school bus maintenance program will depend, to a large extent, upon the ability and training of the persons who are responsible for the maintenance and operation of the buses. The cooperative efforts of a number of individuals are required if the maintenance program is to function in the highest possible degree of efficiency. Each of these individuals should be capable of carrying his part of the responsibility.

Another important factor in school bus maintenance is the care of garage facilities and equipment used. Any individual who is in charge of the school bus garage should have a knowledge of what is really needed to make the program a success. It is usually regarded as poor economy to attempt a school bus maintenance program in quarters which are neither arranged nor equipped for satisfactory work.

The operation of the maintenance program should follow a definite procedure. Bus drivers should take the time to report

indications of trouble in order that many repair jobs can be prevented. Bus inspection should be regular and follow a set pattern. Preventive maintenance is one of the keys to lower transportation costs. The work program in the garage should be well organized in order that the maintenance program will obtain maximum efficiency.

Purchasing Parts and Supplies

The purchase of parts and supplies is a complicated problem when there are a number of makes of buses operated. It is usually regarded as good practice to keep the stock of major parts to a minimum if parts can be purchased as needed. This practice cuts down the investment in parts, prevents unnecessary deterioration, and simplifies the problem of storage. A board of education which operates a maintenance program must utilize efficient business procedure if it is to furnish transportation service at the lowest possible cost. A district which operates a number of publicly owned school buses should give consideration to the following purchasing procedures:

- 1. The person responsible for the purchases should have thorough knowledge of the parts and supplies used in the operation and maintenance program. It may be possible to buy more than one part that will fit into a given place. Frequently the service of one of these parts will be more satisfactory than that of another.
- 2. Definite specifications for the parts and supplies to be purchased should be used. In many cases, specifications are set up by the chassis manufacturer; but unless the buyer is familiar with them, they are of little value. In other cases the manufacturer may make no recommendation at all. In that event it would be wise for the purchaser to make up a list of exact specifications to be used in buying parts and supplies.
- 3. One of the chief objectives of the development of effective purchase procedure is to obtain parts and supplies that meet specifications at the lowest possible price. Quantity purchases such as the year's requirement for gasoline, oil, and tires should be followed. This should be done through bid procedures. When the board of education decides that the quantity to be purchased is too small for bid procedures they may agree with a dealer on discounts to be allowed on parts or supplies.

- 4. The purchasing of parts and supplies should be handled so there will be a record of what has taken place. The request for bids should be in writing and should state clearly the specifications of the material to be purchased, the condition of sale and delivery, and the plan of payment. When such a procedure is followed, there should be no ground for misunderstanding. Records will permit accurate budgeting, accounting, and reporting.
- 5. In the payment of parts and supplies, bills should be inspected to see that they do not include taxes from which the school district is exempt.

Care of the Bus in Summer

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When buses are stored for the summer, it is recommended that a plan be adopted whereby each bus would have the motor started at least once in each two weeks and that the bus be driven a short distance in order that lubricants may be recirculated to all moving parts.

In school districts which find it necessary for publicly owned school buses to remain inactive for several weeks, the buses should be prepared for dead storage. The following are recommended steps:

- 1. Remove the spark plugs and insert a small quantity of light oil on the top of each piston.
- 2. Push down the clutch and insert a board of sufficient thickness under side of the floor board to hold the clutch in a slightly released position.
- 3. Drain the gasoline tank. If this is not practical, a gasoline tank that is filled with gasoline will develop less moisture from condensation than a partly filled tank.
- 4. Remove the gasoline line at the fuel pump and substitute a short line that is submerged in light oil. Crank the motor and allow it to operate until the gasoline in the fuel pump and carburetor is exhausted and replaced by the light oil.
- 5. Drain the cooling system thoroughly, wash out, and fill with water to which a rust inhibitor has been added.
- 6. Remove the battery and store in a dry place, keeping charged at intervals of at least four weeks in order to bring the specific gravity of the electrolyte up to normal.
- 7. Inflate the tires to slightly more than the factory recommended pressure.
- 8. Store tires in dark areas where they are less likely to deteriorate.1

¹ Developing a Transportation Program for Florida Schools, Florida School Bulletin, 9:26-28, April-May, 1947.

General Information on School Bus Maintenance

Most of the detailed procedures concerned with the maintenance of a particular bus chassis should be based on the recommendations of the chassis manufacturer. The manufacturer will have developed these recommendations after long experience, research, and study; and no user, particularly one operating on a small scale, is likely to have sufficient information to justify deviation from the recommended practices. Therefore, the manuals and charts furnished by the manufacturer should serve as the guide for the maintenance of a particular chassis. Nevertheless, general procedures and practices apply to almost any make of bus. Information and suggestions related to some of these general procedures and practices are given below.²

Cooling System

If either antifreeze solution or water, depending upon the season, drains out rusty or rust or grease deposits are found in the radiator, the cooling system should be cleaned. Should the use of standard cooling system cleaning compounds prove ineffective the system should then be reverse-flushed. When preparing for, and during the use of antifreeze solutions, oil hoses and connections require particularly careful inspection for leaks.

Clean the dirt, insects, and other accumulations from the exterior of the radiator core by blowing out with compressed air or with a stream of water applied carefully from the rear side of the core.

CAUTION: When straightening radiator cooling fins, use only a suitable shaped piece of wood or blunt instrument to avoid puncturing tubes.³

Engine Oil Pressure

Too much emphasis cannot be made to the maintaining of proper oil pressure in engines. Failure of the engine oiling system can almost instantly cause serious damage to the bearings and even to the crankshaft and needless destruction of these items may cause indefinite loss of use of the vehicle.

Permitting a vehicle to run with low oil pressure can cause damage to the engine. Some of the principal causes of low oil pressure are:

1. Oil pump screen clogged.

Excessive crankshaft and connecting rod bearing clearance.
 Oil pump worn excessively.

³ School Bus Maintenance, Glen E. Featherston, p. 32. ³ Preventive Maintenance Program. Washington, D. C., Navy Department, 1944, p. 13.

Drivers should be carefully instructed on the need for watching oil pressure.4

Engine Oil and Filters

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Engine oil does not "wear out" in 1,000, 2,000, or 10,000 miles. It does, however, become more or less rapidly contaminated with the following materials:

- 1. Dirt drawn in through crankcase system or carburetor.
- 2. Unburned fuel, particularly due to choking in cold weather.
- 3. Water from combustion gases passing pistons and from air drawn in through crankcase ventilating system.
- 4. Carbon and soot from combustion, especially during idling or if the carburetor or ignition system is not performing properly.
- 5. Lead compounds from burning gasoline sometimes cause the oil to become gray or brown in color.
- 6. Metal particles from engine surfaces.
- 7. Products of oil oxidation or deterioration which may form gummy or sticky deposits of "varnish" or sludge which tends to clog oil lines and screens.

Because of these contaminants, some of which no filter can eliminate, it is sound economy to replace the oil at regular intervals. Under average conditions, where dust is not too great a factor, the changing of oil at the monthly (1,000-mile) inspection is recommended. The changing of oil at the monthly period is advisable even when the mileage run is substantially less than 1,000 miles per month. In such cases the oil will often be particularly contaminated because of excessive idling and choking.

Certain of the engine oils now being produced contain additives and are generally known as "detergent" oils. Oils of this type have the ability to keep finely divided materials dispersed and prevent their forming sludge deposits. In addition, this quality may exert a washing or flushing action on existing engine deposits, tending to gradually remove or take them into suspension. Should this type of oil be put into excessively dirty engines clogging of oil lines and pump screens may occur, causing bearings to burn out soon after changing the oil. Caution should be exercised in watching such engines. Several frequent changes of both oil and filters should be made to insure the cleaning up of dirty engines. Detergent type oils will discolor more rapidly than nonadditive oils because of their holding material in suspension.

Care should also be exercised in using the proper viscosity (SAE No.) of oil in engines. The engine manufacturer's recommendations should be observed.

⁴ Ibid., p. 25.

The purpose of an oil filter is to remove all foreign solid particles from the oil, thus giving better lubrication and longer engine life. Since the efficiency of a filter depends entirely on its ability to remove solids from the oil, the filtering elements must be changed at intervals. When the oil on the dipstick is dirty, the filter element should be changed.⁵

Engine Operating Temperatures

Engines in vehicles used in short run or stop and start work will often run cold almost continuously. Such a condition will contribute to excessive fuel dilution and sludging with consequent increased engine wear. This cold operation condition occurs not only in the coldest weather, but also in cool weather and even in warm weather, if the engine does not run sufficiently long to permit the proper warming up. The use of high temperature range thermostats is essential in this type of operation.⁵

Air Filters

The air cleaner is provided to keep road dust out of engine and carburetor. This dust is loaded with minute particles of abrasive which if permitted to enter the engine will cause rapid wear of cylinder walls, pistons, and rings. Rapid engine wear necessitates the use of more replacement parts and it also increases oil and fuel consumption.

If the air cleaner is allowed to become clogged with dirt and left in that condition, the flow of air to the carburetor will be restricted thus causing increased fuel consumption, engine heating up, crankcase dilution, and otherwise prevent good engine performance. Air filters must be cleaned and served at every monthly maintenance period. Under severe dust conditions, the filter should be cleaned more frequently.

There are two types of air cleaners in general use: the wire gauze type and the oil bath heavy duty type. The oil bath filter is the more efficient type and is definitely recommended. The manufacturer's instruction manuals should be consulted for specific information on the servicing of the filters.

Where crankcase filler caps are equipped with gauze filters, these caps should be washed in kerosene and reoiled with motor oil at frequent intervals.⁶

Spark Plugs

Because of the differences in engine design (compression ratio, range of engine speed, etc.) there are wide differences in operating

⁸ Ibid., p. 25. ⁶ Ibid., p. 26.

temperatures within the combustion chambers of different makes of engines. This variation in temperatures has necessitated the design of spark plugs that will function in the individual makes and types of engines. Spark plug manufacturers have available Recommendation Charts which show the proper spark plugs and their correct gap setting. The correct plug is the one which will remain hot enough at low speeds to prevent fouling (building up deposits which will short out the plug) and also remain cold enough at high speeds to prevent preignition (firing of the fuel prior to spark discharge).

If the spark plug is not drawn down securely on a clean gasket, the flow of heat from the spark plug is restricted, thus causing it to operate at a temperature higher than that for which it was designed.⁶

Brakes

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1. Cleaning of Drums, etc.

When operating vehicles under severe conditions of mud, dust, or water, the cleaning of brake drums and shoes may be necessary more frequently than at the semi-annual service periods. Dirt or sand that is allowed to remain inside brake drums acts as an abrasive, causing rapid wear of drums and linings. Excessive moisture causes rapid corrosion of all moving parts of the brake system.

2. Hydraulic Brake Fluid

Only standard types of hydraulic brake fluid should be used. Substitute fluids may have a severe action on rubber parts, causing them to become sticky, preventing proper piston action, or due to expansion of the rubber parts, cause them to lose their sealing qualities. Other types of fluid may cause vapor lock, or, due to extreme thinness, leak past the rubber cups in the wheel cylinders and saturate the brake linings.

Battery

The battery is an extremely critical unit in a motor vehicle. Since it is the device for storing electrical energy, it controls the starting of the engine, the entire ignition system, and all lighting. It can be thought of as the heart of a motor vehicle. The principal factors affecting battery life are:

1. Lack of Water

Water is lost as the result of charging and should be replenished as soon as the liquid level falls to the top of the separators. If water is not replaced, and the plates become exposed, the acid will reach a dangerously high concentration that will char and disintegrate the wood separators, thus impairing performance of the plates. Plates cannot take full part in the battery action unless they are completely covered by the electrolyte. Sulphuric acid need never be added to a cell unless spillage has occurred.

⁶ Ibid., p. 26.

2. Loose Hold-down

Hold-downs if not properly adjusted will allow the battery to bounce in the cradle. This will not only crack battery cases but also do severe damage to the plates by causing the active material in the grids to drop to the bottom of the battery.

3. Overcharging

A high generator charging rate burns up the plates and seperators; and the violent gassing action forces the active material from the plates so that it collects in the bottom of the cell and thus is lost.

4. Undercharging

A battery operated with insufficient charge over a long period of time may develop a coating of the plates which will permanently reduce the battery capacity. In addition, a partially charged battery is liable to freeze during severe winter weather. The electrolyte of a battery in various stages of charge will start to freeze at temperatures indicated below:

| Specific gravity | Freezing temperature°F. |
|-----------------------|-------------------------|
| 1.280 (fully charged) | |
| 1,220 | —31 |
| 1.200 | — <u>16</u> |
| 1.100 | +18 |

5. Battery "Dopes"

No satisfactory substitute electrolyte has been found for the simple mixture of sulphuric acid in water. Use no substitutes. To do so may injure the battery and void the manufacturer's guarantee. Pure water for use in automotive batteries should be either distilled water or a good grade of chemically analyzed drinking water approved for battery use. Battery water should be kept in a covered glass, earthenware, hard rubber, or lead container. Watch for batteries that require excessive water. The need for excessive water may be an indication of a charging system which is out of adjustment, or that there is a crack in the case.

Tire Care

1. Tire Wear Characteristics Due to Misalignment

When inspecting tires or front end alignment, the existence of certain tire wear characteristics will indicate the need for alignment work as follows:

(a) Incorrect toe-in

Tire wears from outside to inside of tread, leaving feather edge on inside edges of ribs. It is usually more pronounced on the right wheel than on the left.

(b) Incorrect toe-out

Tire wears from inside of tread to outside, leaving feather edge on outside edges of ribs. Most wear will appear on inside half of tread. It is usually more pronounced on the left wheel than on the right.

(c) Incorrect camber

Wear on the outside half of tread with excessive camber, wears inside half of tread when camber is not enough. Does not leave a feather edge. This wear takes the form of deep depressions or waves or "heel and toe."

(d) Incorrect tracking

Wear will resemble toe-in or toe-out wear. A feather edge wears similar to toe-in or toe-out, but less pronounced.

⁷ Ibid., p. 26.

(e) Unbalanced wheels

In the case of static unbalance there is usually one large spot with one or two small spots on back side. In the case of dynamic unbalance, it is generally spotty wear not limited to one area as in case of static unbalance.

(f) Incorrect caster

Caster in itself does not cause tire wear, but may cause an error in camber, toe-in or steering geometry, thus resulting in a wear characteristic of that of misalignment.

2. Tire Inflation

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The table below shows the inflation recommended for the size of tires that are most commonly used on school buses. The inflation pressure shown are those recommended by the Tire and Rim Association.

| TI | RE | RIM SIZE | | | | |
|--|--|--|--|--|--|--|
| Size and Ply Rating | Load and Inflation and Pounds | Present | Advanced | | | |
| 6.50-20-6 6.50-20-8 7.00-20-8 7.00-20-10 7.50-20-8 7.50-20-10 8.25-20-10 8.25-20-12 9.00-20-10 9.00-20-12 | 1700 @ 50 1950 @ 65 1950 @ 55 2250 @ 70 2250 @ 55 2700 @ 75 2750 @ 60 3150 @ 75 3450 @ 65 3850 @ 80 | 3.75P 3.75P 4.33R 4.33R 5.00S 5.00S 5.00S 5.00S 6.00T 6.00T | 5.0 5.0 or 5.5 5.0 or 5.5 5.5 or 6.0 5.5 or 6.0 6.0 or 6.5 6.0 or 6.5 6.5 or 7.0 *6.5 or 7.0 | | | |

^{*} Minimum Standards for School Buses, Washington, D. C., National Commission on Safety Education National Education Association, 1946, p. 20.

3. Tire Rotating

Tire should be changed from one side to the other and from front to rear every 5,000 miles. If a spare is carried, it should be worked into the rotation.

When dual tires are used in the rear, new tires should be used first on the front wheels of the vehicle for one-third of the expected mileage and then moved to the rear wheels. It is important that dual tires on the same side be closely matched as to wear.

Painting

The maintenance of painted surfaces is of vital importance to prevent rusting of steel and general deterioration of wood. Painting is also of importance from a general appearance standpoint.

In certain localities very extreme corrosion conditions are experienced. In such localities particular trouble has been encountered in preserving running gear and underfender surfaces. The spraying of an asphalt emulsion on the under surfaces, after a

⁸ Ibid., p. 28.

thorough sand blast or cleaning, has been found to be very effective protection against severe corrosion.9

It can be seen from the information below that there is a wide difference in the amount of effort put forth in the various counties to transport their children. The per cent of current expenses varies from 33.79 to practically nothing. Examination of the other items will show that there is just as much variation between the counties in each of these as there is in the per cent of current expenses. For instance, several counties in the state are transporting more than seventy-five per cent of their census; while other counties fall as low as one or two per cent. Many of the counties operate their buses with more than one hundred pupils per bus; while others drop down to as low as twenty-five. This would indicate that in some counties the board of education is endeavoring to transport most of the pupils in their county; while in other counties not as much effort is being put forth. This might be due to bad roads, the lack of a consolidation program, or, in many cases, to parents having paid a part of the transportation expense.

The information below was taken from the 1947-48 transportation reports made by the county school superintendents.

⁹ Ibid., p. 30.

TABLE A-MISCELLANEOUS INFORMATION CONCERNING TRANSPORTATION IN KENTUCKY 1947-48

| | Total | | Per Cent | Average | | | | | | Annual | Co | ost |
|--------------|---------------------|------------------------------|-------------------------------|---------------------------|------------------------------|--------------------|-----------------------|----------------------|----------------------|--------------------------|----------------------|--------------------|
| County | Current Expenses | Trans- portation Costs | Current Expenses Trans. | Number Trans. Daily | Per Cent Census Trans. | Number Vehicles | Total Daily Mi. | Pupils per Bus | Length of Term | Cost Pupil Transp. | Per Pupil Mile | Per Bus Mile |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| Adair | \$ 188.379.52 | \$ 18,676.81 | 4.60 | 044 | 0.04 | | | | | | | |
| Allen | 157,440.26 | 31,414.33 | 19.95 | 244 | 6.31 | 5 | | 48.8 | 175 | \$35.56 | | \$0.145 |
| Anderson | 114,051.56 | 12,619.29 | | 1,184 | 45.0 | 22 | 1,184 | 53.8 | 176 | 26.53 | .003 | .151 |
| Ballard | 172,185.01 | | 11.06 | 518 | 32.8 | 12 | 606 | 43.1 | 164 | 24.36 | .002 | .127 |
| Barren | 331,217.80 | 22,728.10 | 13.19 | 1,036 | 56.1 | 23 | 1,060 | 45.0 | 156 | 21.93 | .003 | .137 |
| Bath | | 39,819.18 | 12.02 | 1,735 | 37.9 | 31 | 1,731 | 55.9 | 174 | 22.95 | .002 | .132 |
| Bell | 168,147.57 | 25,085.02 | 14.91 | 1,421 | 52.6 | 19 | 1,224 | 74.7 | 178 | 17.65 | :002 | .115 |
| | 415,563.63 | 23,060.77 | 5.54 | 515 | 5.90 | 12 | 436 | 42.9 | 176 | 44.77 | .006 | .300 |
| | 190,723.04 | 33,078.37 | 17.34 | 1,427 | 66.2 | 28 | 1,435 | 50.9 | 175 | 23.18 | .003 | .132 |
| Bourbon | 266,130.36 | 38,852.67 | 14.59 | 1,933 | 69.6 | 20 | 1,334 | 96.6 | 174 | 20.09 | .002 | .167 |
| Boyd | 166,563.17 | 27,110.94 | 16.27 | 1,781 | 65.4 | 13 | 825 | 137.0 | 174 | 15.22 | .001 | .189 |
| Boyle | 196,599.32 | 19,371.30 | 9.85 | 1,357 | 60.2 | 14 | 708 | 96.9 | 174 | 14.27 | .002 | .157 |
| Bracken | 154,184.50 | 35,092.54 | 22.76 | 1,191 | 69.9 | 23 | 1,321 | 51.7 | 174 | 29.46 | .003 | .154 |
| Breathitt | 294,872.51 | 19,523.88 | 6.62 | 1,181 | 19.0 | 8 | 634 | 147.6 | 165 | 16.53 | .001 | .187 |
| Breckinridge | 248,517.53 | 22,035.71 | 8.86 | 1,112 | 30.5 | 20 | 763 | 55.6 | 166 | 19.81 | .003 | .174 |
| Bullitt | 159,990.47 | 23,426.03 | 14.64 | 1,216 | 58.7 | 15 | 837 | 81.0 | 163 | 19.26 | .002 | .172 |
| Butler | 178,498.51 | 10,987.57 | 6.15 | 420 | 13.4 | 10 | 430 | 42.0 | 155 | 26.16 | .004 | |
| Caldwell | 103,538.72 | 11,844.42 | 1.43 | 635 | 32.9 | 8 | 485 | 79.3 | 171 | 18.65 | | .165 |
| Calloway | 224,630.96 | 36,674.25 | 16.32 | 1,572 | 57.1 | 19 | 895 | 82.6 | 156 | | .002 | .143 |
| Campbell | 189,525.00 | 31,197.59 | 16.46 | 1,349 | 63.4 | 20 | 740 | 67.4 | 173 | 23.32 | .003 | .263 |
| Carlisle | 118,687.68 | 15,933.10 | 13.42 | 766 | 54.7 | 7 | 461 | 109.4 | | 23.12 | .004 | .244 |
| Carroll | 85,695.86 | 21,352.94 | 24.91 | 657 | 55.3 | 17 | 783 | 38.6 | 175 | 20.80 | .002 | .197 |
| Carter | 445,688.90 | 30,475.97 | 6.83 | 1,334 | 18.9 | 17 | | | 161 | 32.50 | .004 | .169 |
| Casey | | tation by Boa | | | | | 932 | 78.4 | 174 | 22.84 | .002 | .188 |
| Christian | 313,160.71 | 37,782.65 | 12.06 | 1,554 | 33.6 | orea stude | nts at a co | | | | | |
| Clark | 200,828.99 | 29,577.09 | 14.72 | 1,676 | | 31 | 1,345 | 50.1 | 168 | 24.31 | .003 | .167 |
| Clay | 314,301.42 | 10,280.46 | 3.27 | 254 | 65.0 | 19 | 1,117 | 88.1 | 176 | 17.64 | .002 | .150 |
| Clinton | 119,442.84 | 6,135.15 | 5.13 | | 3.4 | 10 | 392 | 25.4 | 165 | 40.47 | .006 | .159 |
| Crittenden | 94,728.95 | 12,591.39 | | 194 | 7.9 | 4 | 249 | 48.5 | 166 | 31.62 | .003 | .148 |
| Cumberland | 130,764.12 | | 13.29 | 420 | 20.0 | 13 | 233 | 32.3 | 156 | 29.97 | .010 | .346 |
| | 100, 104.12 | 9,766.14 | 7.46 | 290 | 12.3 | 7 | 384 | 41.4 | 165 | 33.67 | .004 | .154 |

| | Total | Trans- | Per Cent | Average | Per Cent | 1 | Wotel. | Despite | T | Annual | Co | st |
|-----------|---------------------|--------------------|-------------------------------|---------------------------|------------------|--------------------|-----------------------|---------------------------|----------------------|--------------------------|----------------------|--------------------|
| County | Current Expenses | portation Costs | Current Expenses Trans. | Number Trans. Daily | Census Trans. | Number Vehicles | Total Daily Mi. | Pupils per Bus | Length of Term | Cost Pupil Transp. | Per Pupil Mile | Per Bus Mile |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) |
| Daviess | \$ 483,345.10 | \$ 77,485.96 | 16.03 | 0.004 | | | | | | | | , <i>i</i> |
| Edmonson | 149,538.18 | 19,140.01 | 12.79 | | 51.1 | 43 | 2,326 | | 173 | 7-0-0 | \$0.003 | \$0.1 |
| Elliott | 136,314.09 | 6,671.07 | 4.89 | 783 240 | 26.9 7.9 | 19 | 1,116 | 41.2 | 165 | 24.44 | .003 | .1 |
| Estill | 154,467.65 | 1,876.55 | 1.21 | | | 5 | 400 | 48.0 | 175 | 27.79 | .002 | .0 |
| Payette | 744,672.66 | 70,670.24 | | 270 | 8.1 | 1 | 70 | 270.0 | 154 | 6.95 | .0006 | .1 |
| Fleming | 226,131.82 | 38,791.05 | 9.49 | 3,753 | 55.9 | 35 | 2.077 | 107.2 | 176 | 18.83 | .002 | .1 |
| Floyd | 811, 117.10 | 40,606.78 | 17.15 | 1,701 | 60.3 | 30 | 1,161 | 56.7 | 179 | 22.80 | .003 | .1 |
| ranklin | 340,913.63 | | 5.00 | 4,626 | 30.2 | 21 | 896 | 220.2 | 174 | 8.77 | .001 | .2 |
| Pulton | 112,186.74 | 40,429.80 | 11.85 | 2,392 | 84.1 | 30 | 1,100 | 79.7 | 172 | 16.90 | .003 | .2 |
| Gallatin | 64,056.08 | 13,062.89 | 11.64 | 930 | 54.3 | 8 | 448 | 116.2 | 165 | 14.04 | .002 | .1 |
| Garrard | 195,012.38 | 10,338.78 | 16.14 | 456 | 54.2 | 10 | 461 | 45.6 | 163 | 22.67 | .003 | .1 |
| Frant | 201,087.01 | 36,800.78 | 18.87 | 1,317 | 61.4 | 24 | 1,058 | 54.8 | 168 | 27.94 | .004 | .2 |
| raves | | 33,282.34 | 16.55 | 1,373 | 77.2 | 24 | 1,368 | 57.2 | 171 | 24.24 | .002 | .1 |
| rayson | 402,978.15 | 90,937.20 | 22.56 | 3,144 | 62.8 | 46 | 2,051 | 68.3 | 176 | 28.92 | .004 | .2 |
| | 200,543.38 | 10,453.51 | 5.21 | 492 | 12.6 | 8 | 750 | 61.5 | 164 | 21.24 | .001 | .0 |
| reenup | 116,440.70 | 3,252.00 | 2.79 | 69 | 2.9 | 2 | 149 | 34.5 | 168 | 47.13 | .004 | .1 |
| | 238,734.90 | 37,051.00 | 15.51 | 603 | 15.2 | 13 | 653 | 46.3 | 154 | 61.44 | .008 | .3 |
| Iancock | 116,908.01 | 13,989.27 | 11.96 | 569 | 38.9 | 13 | 660 | 43.7 | 173 | 24.58 | .003 | .1 |
| Iardin | 402,544.57 | 48,640.98 | 12.08 | 2,306 | 48.2 | 31 | 1,390 | 74.3 | 173 | 21.09 | .003 | .20 |
| Iarlan | 951,148.63 | 28,895.41 | 3.03 | 3,471 | 18.6 | 18 | 1,329 | 192.2 | 173 | 8.32 | .0006 | |
| Iarrison | 223,691.44 | 37,540.50 | 16.78 | 1,434 | 70.3 | 23 | 345 | 62.3 | 177 | 26.17 | .000 | .12 |
| Iart | 186,127.59 | 25,801.32 | 13.86 | 439 | 14.4 | 14 | 900 | 31.3 | 165 | 58.77 | | . 6: |
| Ienderson | 313,551.66 | 50,451.34 | 16.09 | 2,700 | 82.4 | 32 | 2,150 | 84.3 | 173 | | .006 | .1 |
| Ienry | 216,658.49 | 28,088.17 | 12.96 | 1,211 | 55.2 | 24 | 918 | 50.4 | 173 | 18.68 | .002 | .13 |
| lickman | 143,371.44 | 18,182.92 | 12.68 | 780 | 46.4 | 13 | 684 | 60.0 | 174 | 23.19 | .004 | .1' |
| lopkins | 301,593.70 | 45,899.32 | 15.21 | 1.909 | 38.6 | 24 | 1,217 | 79.5 | | 23.31 | .003 | .18 |
| ackson | 217,361.35 | 8,939.34 | 4.11 | 577 | 13.9 | 6 | 314 | 96.1 | 174 | 24.04 | .003 | .21 |
| efferson | 2,149,296.51 | 178,200.04 | 8.29 | 7,543 | 38.1 | 73 | 3,892 | TO STREET SHOW THE STREET | 163 | 15.49 | .002 | .17 |
| essamine | 206,220.48 | 22,853.45 | 11.08 | 1,109 | 43.6 | 14 | 1,032 | 103.3 | 176 | 23.62 | .003 | .26 |
| ohnson | 289,755.90 | 27,004.38 | 9.31 | 860 | 14.8 | 12 | 632 | 79.2 | 173 166 | 20.60 | .002 | .12 |
| | | | | | | 1 | 082 | 71.0 | 100 | 31.40 | .004 | . 25 |
| | | | | | • | | | | | | | |
| Kenton | 338,386.04 | 36,873.08 | 10.89 | 2,258 | 55.8 | 30 | 1,312 | 75.2 | 173 | 16.32 | .002 1 | .162 |
| nott | 326,011.03 | 12,019.06 | 3.68 | 1,099 | 16.9 | 5 | 355 | 219.8 | 166 | 10.93 | .0009 | .203 |
| nox | 365,006.08 | 26,419.73 | 7.23 | 2,350 | 31.1 | 17 | 744 | 138.2 | 174 | 11.24 | .0003 | .204 |
| arue | 154,447.82 | 16,019.71 | 10.37 | 400 | 22.4 | 8 | 528 | 50.0 | 162 | 40.05 | .004 | .18 |
| aurel | 322,577.96 | 18,673.29 | 5.78 | 764 | 11.9 | 11 | 580 | 69.4 | 176 | 24.44 | .004 | |
| awrence | 229,534.41 | 18,574.99 | 8.09 | 1,244 | 28.2 | 8 | 340 | 143.0 | 168 | 14.93 | | .18 |
| ee | 162,352.86 | 6,734.42 | 4.14 | 300 | 9.4 | 4 | 215 | 75.0 | 170 | | .002 | .32 |
| eslie | 211,744.64 | 4,820.27 | 2.27 | 273 | 5.8 | 3 | 192 | 91.0 | | 22.44 | .002 | .18 |
| etcher | 510,642.67 | 23,826.99 | 4.66 | 567 | 5.7 | 10 | 490 | 56.7 | 168 | 17.65 | .002 | .14 |
| ewis | 226,995.54 | 38,329.15 | 16.88 | 1,922 | 53.2 | 31 | | | 176 | 42.02 | .005 | .27 |
| incoln | 282,411.53 | 38,455,27 | 13 61 | 9 907 | 12.0 | 31 | 775 | 62.0 | 165 | 19.94 | .005 | .300 |

| T744 | 000 011 00 | 00,010.00 | 10.00 | 4,400 | 00.0 | 30 | 1,312 | 75.2 | 173 | 16.32 | .002 | .162 | |
|------------|---|-----------|-------|---|--------------|----|-------|---|--|------------------------|--|------|--|
| Knott | | 12,019.06 | 3.68 | 1,099 | 16.9 | 5 | 355 | 219.8 | 166 | 10.93 | .0009 | | |
| Knox | | 26,419.73 | 7.23 | 2,350 | 31.1 | 17 | 744 | 138.2 | 174 | 11.24 | .001 | .204 | |
| Larue | | 16,019.71 | 10.37 | 400 | 22.4 | 8 | 528 | 50.0 | 162 | 40.05 | .004 | .187 | |
| Laurel | All the world have been been all the second of the second | 18,673.29 | 5.78 | 764 | 11.9 | 11 | 580 | 69.4 | 176 | 24.44 | .003 | .183 | |
| Lawrence | | 18,574.99 | 8.09 | 1,244 | 28.2 | 8 | 340 | 143.0 | 168 | 14.93 | .002 | .326 | |
| Lee | | 6,734.42 | 4.14 | 300 | 9.4 | 4 | 215 | 75.0 | 170 | 22.44 | .002 | .184 | |
| Leslie | 211,744.64 | 4,820.27 | 2.27 | 273 | 5.8 | 3 | 192 | 91.0 | 168 | 17.65 | .002 | .149 | |
| Letcher | CONTRACTOR | 23,826.99 | 4.66 | 567 | 5.7 | 10 | 490 | 56.7 | 176 | 42.02 | .002 | .276 | |
| Lewis | 226,995.54 | 38,329.15 | 16.88 | 1,922 | 53.2 | 31 | 775 | 62.0 | 165 | 19.94 | .005 | | |
| Lincoln | | 38,455.27 | 13.61 | 2,297 | 43.9 | 22 | 1,276 | 104.4 | 176 | 16.74 | .002 | .300 | |
| Livingston | | 25,664.00 | 21.85 | 649 | 35.3 | 19 | 457 | 34.1 | 163 | 39.54 | .010 | .171 | |
| Logan | | 42,438.16 | 12.64 | 2,170 | 52.5 | 29 | 1,665 | 74.8 | 175 | 19.55 | | .345 | |
| Lyon | | 10,948.74 | 10.29 | 596 | 39.6 | 7 | 496 | 85.1 | 166 | 18.37 | .002 | .146 | |
| Madison | | 56,832.99 | 15.54 | 2,830 | 55.1 | 28 | 2,072 | 101.1 | 168 | | .002 | .133 | |
| Magoffin | | 8,671.74 | 3.98 | 342 | 7.4 | 4 | 207 | 85.5 | 166 | 20.08 | .002 | .163 | |
| Marion | 221,479.55 | 27,451.60 | 12.39 | 1,747 | 51.1 | 17 | 982 | 102.7 | 176 | 25.35 | .003 | .252 | |
| Marshall | 192,219.78 | 16,624.37 | 8.64 | 887 | 35.3 | 15 | 650 | 59.1 | 165 | 15.71 | .002 | .159 | |
| Martin | 173,029.19 | 12,232.89 | 7.06 | 744 | 21.6 | 5 | 291 | 148.8 | 166 | 18.74 | .003 | .155 | |
| Mason | 278,727.90 | 38,496,17 | 13.81 | 1,835 | 63.2 | 37 | 1,776 | 49.5 | 174 | 16.44 | .002 | .253 | |
| McCracken | 253,831.06 | 22,762.09 | 8.96 | 1,917 | 55.5 | 16 | 1,136 | 119.8 | AT THE RESIDENCE OF THE PARTY O | 20.97 | .002 | .125 | |
| McCreary | 243,435.29 | 11,256.77 | 4.62 | 639 | 12.4 | 8 | 370 | | 162 | 11.87 | .001 | .124 | |
| McLean | 171,265.63 | 23,760.40 | 13.87 | 1.064 | 47.7 | 12 | 1,024 | 79.8 | 174 | 17.61 | .002 | .175 | |
| Meade | 157,690.77 | 24,443.85 | 15.50 | 970 | 44.0 | 18 | 760 | 88.6 | 173 | 22.33 | .002 | .134 | |
| Menifee | 102,140.96 | 9,606,45 | 9.40 | 279 | 17.2 | 5 | 278 | 53.8 | 156 | 25.19 | .004 | .206 | |
| Mercer | 168,176.89 | 28,440.66 | 16.00 | 1,368 | 70.4 | 18 | 1,177 | 55.8 | 166 | 34.43 | .004 | .208 | |
| Metcalfe | 162,750,62 | 14,163.86 | 8.70 | 529 | 19.9 | 10 | | 76.0 | 173 | 20.78 | .002 | .140 | |
| Monroe | 269,695.58 | 8,071.25 | 2.99 | 275 | 6.9 | 5 | 639 | 75.5 | 163 | 26.77 | .002 | .136 | |
| Montgomery | 139,920.34 | 12,719.08 | 9.09 | 853 | 40.8 | 11 | 324 | 55.0 | 161 | 29.35 | .003 | .155 | |
| Morgan | 248,607.90 | 9,138.00 | 3.67 | 797 | 17.7 | | 934 | 77.5 | 175 | 14.91 | .0009 | .078 | |
| Muhlenberg | 376,652.05 | 23,860.15 | 6.33 | 2.114 | 30.1 | 6 | 257 | 132.8 | 166 | 11.46 | .002 | .214 | |
| Nelson | 321,744.90 | 41,080.25 | 12.76 | 1.322 | | | 918 | 140.9 | 174 | 11.28 | .001 | .149 | |
| Nicholas | 124,902.43 | 26,104.75 | 20.90 | 950 | 35.0 74.3 | 23 | 1,169 | 57.4 | 173 | 31.07 | .004 | .203 | |
| Ohio | 350,344,37 | 39,076.01 | 11.15 | 1,547 | | 17 | 1,060 | 55.8 | 175 | 27.47 | .003 | .141 | |
| Oldham | 206,533.74 | 33,694.37 | | | 29.8 | 28 | 1,520 | 55.2 | 164 | 25.25 | .003 | .157 | |
| Owen | 139,153.87 | 47,030.34 | 16.31 | 1,129 | 58.6 | 16 | 628 | 70.5 | 174 | 29.84 | .004 | .308 | |
| Owsley | 129,128.52 | 5,404.61 | 33.79 | 1,395 | 79.1 | 25 | 1,084 | 55.8 | 161 | 33.71 | .005 | .279 | |
| Pendleton | 147,363.28 | 27,361.80 | 7.18 | 477 | 19.2 | 4 | 223 | 119.2 | 163 | 11.33 | .001 | .149 | |
| 1 | 111,000.28 | 41,301.80 | 18.56 | 1,217 | 69.7 | 24 | 1,155 | 50.7 | 164 | 22.48 | .003 | .144 | |
| | | | | THE RESERVE TO SERVE THE PARTY OF THE PARTY | | | | Court of the last | | NAME OF TAXABLE PARTY. | AND DESCRIPTION OF THE PERSON NAMED IN | | |

TABLE A-MISCELLANEOUS INFORMATION CONCERNING TRANSPORTATION IN KENTUCKY 1947-48-Cont.

| | | - | | | | | | | | Annual | Cos | st |
|--------------|------------------------------|------------------------------|---|--------------------------------------|------------------------------|--------------------|-----------------------|----------------------|----------------------|--------------------------|----------------------|--------------------|
| County | Total Current Expenses | Trans- portation Costs | Per Cent Current Expenses Trans. | Average Number Trans. Daily | Per Cent Census Trans. | Number Vehicles | Total Daily Mi. | Pupils per Bus | Length of Term | Cost Pupil Transp. | Per Pupil Mile | Per Bus Mile |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | . (11) | (12) |
| Perry | \$ 542,336.27 | \$ 18,807.58 | 3.46 | 542 | 4.48 | 7 | 620 | 77.4 | 175 | \$34 70 | \$0.002 | \$0.173 |
| Pike | | 86,661.48 | | | | 34 | 2,012 | 149.6 | 175 | 17.03 | .002 | .245 |
| Powell | | 9,972.72 | | | | 8 | 260 | 31.6 | 166 | 39.41 | .007 | .231 |
| Pulaski | | 22,686.18 | | | 11.2 | 13 | 872 | 65.1 | 170 | 26.78 | .002 | .153 |
| Robertson | | | | | 50.0 | 7 | 303 | 48.5 | 165 | 22.26 | .003 | .151 |
| Rockcastle | | | | 378 | 10.3 | 5 | 392 | 75.6 | 176 | 27.02 | .002 | .148 |
| Rowan | | | | 753 | 18.4 | 8 | 365 | 94.1 | 173 | 16.40 | .002 | .196 |
| Russell | | | | | 7.4 | 4 | 462 | 71.7 | 176 | 6.51 | .0003 | .023 |
| Scott | | | | 1,535 | 74.2 | - 19 | 1,530 | 80.7 | 164 | 27.50 | .002 | .168 |
| Shelby | | | | | 77.9 | 31 | 1,860 | 72.5 | 173 | 21.82 | .002 | .153 |
| Simpson | 074 004 00 | | | | 47.2 | 18 | 868 | 67.0 | 175 | | .003 | .175 |
| Spencer | 1 111 101 00 | | | 398 | 27.8 | 11 | 270 | 36.0 | 175 | | .010 | .378 |
| Taylor | | | | 60 | 2.3 | 5 | 94 | 12.0 | 167 | 22.79 | .007 | .087 |
| Todd | | | | 1,038 | 39.36 | 9 | 657 | 115.0 | 175 | 16.18 | .001 | .146 |
| Trigg | 100 110 07 | | | 1,052 | 40.2 | 18 | 919 | 58.4 | 176 | 19.91 | .002 | .130 |
| Trimble | | | 16.18 | 817 | 65.4 | 14 | 560 | 58.3 | 155 | 18.24 | .003 | .172 |
| Union | 267,709.77 | | 13.81 | 1,953 | 61.1 | 18 | 1,349 | 108.5 | 170 | 18.93 | .001 | .161 |
| Warren | 373,475.62 | 63,754.05 | 17.07 | 2,383 | 43.7 | 46 | 2,527 | 51.8 | 163 | 26.75 | .003 | .155 |
| Washington - | 177,067.44 | 35,292.28 | 19.93 | 1,581 | 63.7 | 30 | 1,133 | 52.7 | 175 | 22.32 | .003 | .178 |
| Wayne | 007 700 00 | | 6.94 | 503 | 11.9 | 12 | 498 | 41.9 | 163 | 28.67 | .004 | .178 |
| Webster | | | 12.60 | 1,050 | 58.3 | 18 | 836 | 58.3 | 176 | 22.22 | .003 | .159 |
| Whitley | 1 001 001 00 | | | | 12.4 | 11 | | | 156 | | | .165 |
| Wolfe | | | | 455 | 15.7 | 4 | 333 | 113.7 | 176 | | | .120 |
| Woodford | 1 | | 17.87 | 1,183 | 77.1 | 23 | 1,032 | 51.4 | 175 | 20.81 | .003 | .136 |
| TOTALS | \$30,690,177.93 | \$3,163,742.54 | 10.30 | 149,994 | 31.3 | 2,004 | 104,848 | 77.0 | 162 | \$21.10 | \$0.0025 | \$0.187 |

| TOTALS | \$30,690,177.93 | \$3,163,742.54 | 10.30 | 149,994 | 31.3 | 2,004 | 104,848 | 77.0 | 162 | \$21.10 | \$0.0025 \$0.187 |
|--------|-----------------|----------------|-------|---------|------|-------|---------|------|-----|---------|------------------|
| | | | | | | | | | | | |

TABLE B—SCHOOL TRANSPORTATION INFORMATION FOR SCHOOL YEARS ENDING 1935-36, 1940-41 and 1945-46

| | | 1 | | | 2 | | 11 | | 3 | |
|--------------|------------------------------|---------------------------|--|------------------------------|---------------------------|--|-----|------------------------------|---------------------------|--|
| | | 1935-36 | | | 1940-41 | | | | 1945-46 | |
| County | Total Current Expenses | Transporta- tion Costs | Per Cent Current Expenses Transp. | Total Current Expenses | Transporta- tion Costs | Per Cent Current Expenses Transp. | | Total Current Expenses | Transporta- tion Costs | Per Cent Current Expenses Transp. |
| Adair | \$ 66,096.0 | 0 \$ 967.20 | 1.4 | \$ 75.881.60 | \$ 1,266.75 | 1.6 | 118 | 133,101.49 | \$ 7,241.50 | 5.4 |
| Allen | 65,563.6 | 1 8,795.43 | 13.4 | 72,070.04 | 12,307.26 | 17.0 | 114 | 101,706.91 | 17,682.21 | 17.4 |
| Anderson | | | | 47,168.12 | 5,608.48 | 11.8 | | 70,911.79 | 11,577.88 | 16.3 |
| Ballard | 72,830.1 | 5 4,570.53 | 6.2 | 77,401.04 | 11,826.22 | 15.2 | | 123,763.08 | 21,722.39 | 17.5 |
| Barren | 88,563.6 | 4 3,731.50 | | 109,290.67 | 12,088.40 | 11.0 | 18 | 175,412.38 | 26,848.53 | 15.3 |
| Bath | 52,170.0 | 4 4,101.06 | 7.8 | 80,114.40 | 17,999.88 | 22.4 | | 104,344.81 | 19,964.96 | 19.1 |
| Bell | 141,584.9 | 3 7,476.86 | 5.2 | 161,340.01 | 11,784.78 | 7.3 | | 271,525.83 | 14.191.95 | 5.2 |
| Boone | 61,730.4 | 2 13,040.47 | 21.1 | 85,843.03 | 21,524.51 | 25.0 | 11 | 127,763.10 | 30,702.49 | 24.0 |
| Bourbon | 97,319.9 | 1 15,991.50 | 16.4 | 132,292.89 | 32,627.29 | 24.6 | | 172,110.56 | 30,870.43 | 17.9 |
| Boyd | 64,321.5 | 3,255.53 | 5.0 | 81,323.85 | 15,758.33 | 19.3 | | 113,674.01 | 23,338.55 | 20.5 |
| Boyle | 61,748.4 | | 12.7 | 77,720.14 | 9,850.18 | 12.6 | | 119,024.15 | 15,588.56 | 13.0 |
| Bracken | 49,209.0 | 8,097.47 | 16.4 | 78,041.70 | 19,331.00 | 24.7 | | 96,087.24 | 28,112.86 | 29.2 |
| Breathitt | 99,756.3 | 3,738.25 | 3.7 | 120,895.90 | 7,896.22 | 6.5 | | 207,142.97 | 24,272.16 | 11.7 |
| Breckinridge | 75,732.2 | 5,378.42 | 7.1 | 101,004.37 | 12,938.19 | 12.8 | | 126,165.34 | 17,868.22 | 14.1 |
| Bullitt | 38,971.3 | 6,069.95 | 15.5 | 71,026,45 | 14,235.63 | 20.0 | | 100,158.32 | 20,117.36 | 20.0 |
| Butler | 62,547.0 | 2 | | 71,281.72 | 3,315.79 | 4.6 | | 118,446.87 | 10,123.09 | 8.5 |
| Caldwell | 50,628.6 | 6,092.41 | 12.0 | 53,271.10 | 4,975.54 | 9.3 | | 68,511.75 | 8,550.80 | 12.4 |
| Calloway | 79,374.4 | 3,950.64 | 4.9 | 81,812.82 | 9,734.19 | 11.8 | | 124,301.11 | 20,677.36 | 16.6 |
| Campbell | 56,597.78 | 6,179.50 | 10.9 | 90,858.17 | 24,520.76 | 26.9 | | 130,893.29 | 26,890.53 | 20.5 |
| Carlisle | 34,535.89 | 1,278.05 | 3.7 | 56,595.04 | 7,365.27 | 13.0 | 1 | 60,866.76 | 9,398.14 | 15.4 |
| Carroll | 41,814.10 | 13,565.15 | 32.4 | 42,207.36 | 15,628.97 | 37.0 | | 54,085.08 | 17,457.96 | 32.2 |
| Carter | 132,394.41 | 1,834.50 | 1.3 | 152,031.28 | 5,647.21 | 3.7 | 1 | 313,530.77 | 33,932.30 | 10.8 |
| Casey | 72,342.51 | | | 85,227.84 | | | 100 | 146,395.23 | 825.00 | .5 |
| Christian | 102,889.78 | 3,088.97 | 3.0 | 122,760.27 | 11,136.43 | 9.0 | | 169,866.35 | 24,229.50 | 14.2 |
| Clark | 94,569.96 | 10,345.70 | 10.9 | 105,342.05 | 20,779.24 | 19.7 | | 135,488.48 | 26,046.16 | 19.2 |
| Clay | 105,171.38 | | | 126,367.30 | | 20.1 | | 215,989.79 | 445.00 | .2 |
| Clinton | 33,372.95 | | | 41,127.20 | | | | 87,806.51 | 3,226.72 | 3.6 |
| Crittenden | | | 5.1 | 43,462.88 | 3,557.48 | 8.1 | | 66,713.80 | 12,309.72 | 18.4 |

| | | | 1 | | | 2 | | | 3 | |
|-----|----------------|------------------------------|---------------------------|--|------------------------------|---------------------------|--|------------------------------|--|---|
| | | | 1935-36 | | | 1940-41 | | | 1945-46 | |
| | County | Total Current Expenses | Transporta- tion Costs | Per Cent Current Expenses Transp. | Total Current Expenses | Transporta- tion Costs | Per Cent Current Expenses Transp. | Total Current Expenses | Transporta- tion Costs | Per Cen Current Expense Transp |
| Cui | mberland | \$ 44,558.57 | \$ 810.50 | 1.8 | \$ 53,453.92 183,240.52 | | | \$ 89,944.65 281,912.67 | | |
| | viess | | | 17.0 | 67,071.56 | | | 104,199.33 | 13,002.18 | 12. |
| | monsonott | 0= 0== 00 | 687.80 | CONTRACTOR STATE | 48,167.88 | 594.30 | 1.2 | 102,128.07 | | |
| | till | | | | 76,296.50 | | | 98,377.84 | | |
| | yette | 232,372.02 | | 17.4 | 353,116.74 | | | 467,832.78 121,018.20 | | |
| Fle | ming | 51,250.35 | | | 98,255.33 353,874.5 | | | 538,129.33 | | |
| | yd | | | | 116,036.3 | | | 224,191.5 | 37,326.6 | 5 16. |
| | anklin lton | | | | 47,129.5 | | 3 10.1 | 70,914.0 | | |
| | llatin | | | | 32,767.3 | | | 46,281.1 | | |
| | rrard | | | | 81,883.9 | | | 115,846.0 117,511.0 | | |
| Gr | ant | 73,967.52 | | | 91,546.1 | | | 203,932.7 | | |
| | aves | | | 14.5 | 139,005.7 93,336.6 | | | 119,694.4 | | |
| | ayson | | | .5 | 56,488.0 | | | 88,386.4 | | |
| | een eenup | | | | 105,010.7 | | | 154,705.7 | | |
| | ncock | | 2,273.0 | 5.4 | 50,559.0 | 5,485.8 | | 66,969.5 | | |
| | ardin | | | | 133,827.8 | | | 227,207.4 | | AND RESIDENCE AND RESIDENCE |
| | arlan | 270,793.69 | | | 359,649.1 | | | 139,358.8 | | |
| | arrison | | | | 93,269.5 | | | | | |
| | art | | | | 133,418.5 | | | | | |
| | enderson | 00 445 4 | | | 102,133.9 | | | | | |
| | enrylckman | | | | 71,826.2 | | | | | |
| | opkins | | 7,769.6 | | 111,312.5 | | | | | |
| Ja | ckson | 58,413.5 | | | 73,482.3 | | | | | |
| Je | fferson | 435,741.4 | 9 48,637.3 | 9 11.1 | 563,483. | 02,002. | /-/ | 11 -,, | | |
| T | | | | | | | | | | |
| | essamineohnson | | | | 68,027.1 | 7 9,287.9 | 4 13.6 | 1 105,560.6 | 17,467.5 | 6 16. |
| | enton | | | | 117,003.6 | 8,832.6 | | 193,726.0 | | |
| K | nott | 96,943.2 | | | 243,074.2 | | | 219,932.1 | | |
| K | nox | 95,276.8 | | | 133,283.4 140,593.3 | | | 212,736.1 | 12,156.7 | |
| | arue | | 1,633.50 | | 46,261.3 | | | 251,237.2 | | |
| | aurel | | | 3.8 | 129,466.0 | | | 85,053.73 191,818.23 | | |
| | awrence | | | | 144,699.5 | 7 16,502.2 | | 172,779.4 | | |
| | eslie | 53,608.99 | | | 77,886.1 | | | 97,506.63 | | |
| | etcher | | | | 79,327.5 | | | 143,100.6 | 3,118.9 | |
| | wis | 79.961.54 | | | 189,852.7 113,440.5 | | | 334,339.59 | | |
| Li | ncoln | 77,917.64 | 8,421.76 | | 118,307.2 | | | 144,962.5 | FF STANDARD CONTROL CO | |
| T.C | vingston | | | | 52,577.2 | | | 168,775.48 | | |
| | oganon | | | 5.0 | 130,886.7 | 14,931.2 | | 190,042.3 | | |
| | adison | | | 7.0 | 29,134.7 | | .2 | 31,282.94 | | |
| Ma | agoffin | 88,449.67 | | 7.3 | 167,165.8 109,813.1 | | | 224,117.18 | 35,750.7 | |
| Ma | arion | 70,284.11 | 4,044.89 | 5.7 | 83,886.2 | | | 160,346.26 | | The second section of the second |
| Ma | arshall | | | | 82,885.3 | | | 123,078.49 | | |
| Me | artin | 59,747.76 | | | 88,951.8 | | | 114,828.32 | | |
| Mo | cCracken | 120,486.44 102,491.64 | | | 132,693.5 | | | 199,466.13 | | |
| Mo | Creary | 76,859.73 | | The second secon | 107,970.10 | | | 152,477.58 | | |
| Mo | Lean | 55,491.57 | | | 95,136.00 60,507.24 | 3,326.57 | | 181,181.79 | 6,674.84 | |
| Me | eade | 56,268.39 | 6,170.14 | | 68,343.50 | 7,231.00 | | 96,756.87 | | |
| Me | nifee | 33,001.74 | | | 34,076.3 | | 18.6 | 100,618.29 | | |
| Me | etcalfe | | | | 85,492.48 | 20,075.97 | 23.4 | 56,839.05 108,485.11 | | |
| Mo | onroe | 47,544.19 53,105.17 | | SEPHENDERS SERVICES | 60,238.07 | 5,348.86 | 8.8 | 98,216.20 | | |
| Mo | ontgomery | 49,350.69 | | A DESIGNATION OF THE PARTY OF T | 82,059.14 | | 3.8 | 136,480.76 | | |
| Mo | organ | 82,455.05 | | 11.1 | 66,253.80 | | 19.3 | 74,916.38 | 11,332.81 | 15 |
| Mu | hlenberg | -145,209.63 | | 5.8 | 94,213.51 149,691.63 | | 0.0 | 172,933.28 | | 2 |
| Ne | lson | 68,082.23 | 2,698.50 | 3.9 | 96,357.68 | | | 247,570.87 | | |
| Oh | io | | -, | 18.9 | 51,632.96 | | | 184,274.99 77,668.15 | | |
| Old | lham | 127,916.78 63,381.47 | | | 166,070.43 | 13,278.30 | 7.9 | 203,837.01 | | |
| | ven | 46,722.84 | | 12.5 | 68,037.79 | 9,827.56 | | | | |

TABLE B—Continued

| | | 1 | | | 2 | | | 3 | |
|------------|------------------------------|---------------------------|--|---------------------|---------------------------|--|------------------------------|---------------------------|--|
| | | 1935-36 | | | 1940-41 | | | 1945-46 | |
| County | Total Current Expenses | Transporta- tion Costs | Per Cent Current Expenses Transp. | Total | Transporta- tion Costs | Per Cent Current Expenses Transp. | Total Current Expenses | Transporta- tion Costs | Per Cen Current Expense Transp. |
| Owsley | 38,872.25 | \$ | \$ | \$ 45,739.18 | \$ 210.00 | .4 | \$ 92,139.53 | \$ 6,328.21 | 6.8 |
| Pendleton | 65,186.25 | 14,455.75 | 22.1 | 70,876.88 | 14,373.09 | 20.2 | 94,298.60 | 21,844.74 | |
| Perry | | 3,855.18 | 2.4 | 213, 299.79 | 7,233.42 | | 365,830.36 | 11,550.12 | |
| Pike | 373,609.27 | 1,144.90 | .3 | 444,009.24 | 35,612.42 | 8.0 | 704,301.40 | 75,446.63 | |
| Powell | 44,652.68 | 1,789.44 | 4.0 | 42,307.83 | 2,331.50 | 5.5 | 72,893.66 | 9,676.40 | |
| Pulaski | 134,156.27 | 6,058.67 | 4.5 | 156,447.86 | 4,401.77 | 2.8 | 270,723.21 | 14,412.57 | |
| Robertson | 16,852.58 | 1,014.25 | 6.0 | 22,533.29 | 4,719.74 | 20.9 | 32,561.93 | 7,127.74 | |
| Rockcastle | 62,406.90 | 840.40 | 1.3 | 70,622.79 | 181.00 | .2 | 122,236.86 | 6,090.37 | |
| Rowan | 71,688.89 | 3,851.00 | 5.3 | 90,942.74 | 8,123.50 | 8.9 | 116,620.74 | 8,522.18 | |
| Russell | 56,642.12 | | | 69,433.95 | 758.95 | 1.0 | 138,645.54 | 422.24 | |
| Scott | 91,258.60 | 15,267.60 | 16.7 | 122,151.17 | 30,285.58 | 24.7 | 166,321.16 | 39,469.59 | |
| Shelby | 99,849.69 | 16,210.83 | 16.2 | 129,314.74 | 28,662.66 | 22.1 | 198,422.57 | 42,338.64 | |
| Simpson | 37,346.77 | 1,579.86 | 4.2 | 54,224.43 | 13,903.31 | 25.6 | 148,859.38 | 22,218.58 | |
| Spencer | 39,032.06 | 581.05 | 1.4 | 47,064.96 | 2,238.01 | 4.7 | 61,782.35 | 4,014.61 | |
| Taylor | 46,029.18 | | | 48,852.92 | | | 79,802.38 | | |
| Todd | 48,205.62 | 2,315.50 | 4.8 | 64,865.57 | 7,191.00 | 11.0 | 105,702.45 | 11,214.28 | 10.6 |
| Trigg | 58,423.72 | 2,861.71 | 4.8 | 68,647.58 | 8,852.85 | 12.8 | 76,722.86 | 10,923.92 | 14.2 |
| Trimble | 33,934.45 | 3,004.00 | 8.8 | 35,771.36 | 6,912.06 | 19.3 | 44,907.04 | 5,983.42 | 13.3 |
| Union | 64,428.61 | 8,765.52 | 13.6 | 124,596.78 | 15,115.37 | 12.1 | 161,530.81 | 25,106.70 | 15.5 |
| Warren | 131,847.84 | 17,441.28 | 13.2 | 160,917.66 | 29,493.95 | 18.3 | 220,617.39 | 42,434.47 | 19.2 |
| Washington | 58,202.58 | 2,163.61 | 3.7 | 77,234.52 | 11,669.94 | 15.1 | 105,631.10 | 21,029.45 | 19.9 |
| Wayne | 72,523.53 | 1,891.97 | 2.6 | 84,563.46 | 7,801.72 | 9.2 | 146,934.52 | 10,965.06 | 7.4 |
| Webster | | 10,928.30 | 14.1 | 69,595.34 | 8,465.00 | 12.1 | 77,067.81 | 11,353.57 | 14.7 |
| Whitley | 99,645.98 | 4,439.00 | 4.4 | 123,934.55 | 9,351.10 | 7.5 | 217,101.88 | 9,299.27 | 4.2 |
| Wolfe | | | | 58,401.96 | 311.78 | .5 | 87,814.78 | 1,409.85 | 1.6 |
| Woodford | 55,594.78 | 12,235.01 | 22.0 | 58,889.17 | 15,499.07 | 26.3 | 74,789.85 | 21,428.28 | |
| TOTALS | \$10,037,962.02 | \$776,922.82 | 7.7 | \$12,594,483.04 | \$1,483,932.61 | 11.7 | \$19,349,724.70 | \$2,351,601.34 | 12. |

TABLE B—Continued

| | | | 4 | | | | | 5 | | | 6 | |
|--------------|------------------------------|----------------------------------|---------------------------------------|----------------------------------|---------------------------------------|--|--------------------|--------------------|--------------------|---------------------------|---------------------------|---------------------------|
| | 193 | 5-36 | 1940 |)-41 | 1948 | 5-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 |
| County | Av. No. Pupils Transp. Daily | Per Cent Census Transp. | Av. No. Pupils Transp: Daily | Per Cent Census Transp. | Av. No. Pupils Transp. Daily | Per Cent Census Transp. | Number Vehicles | Number Vehicles | Number Vehicles | Total Daily Mileage | Total Daily Mileage | Total Daily Mileage |
| Adair | | | 6 | .1 | 263 | 6.5 | | 1 | | , | | |
| Allen | | 9.42 | 411 | 10.8 | 779 | 29.5 | 9 | 16 | 14 | 304 | 611 | 65 |
| Anderson | | | 426 | 24.4 | 472 | 30.6 | | 9 | 10 | | 346 | 57 |
| Ballard | | 16.5 | 1,600 | 76.7 | 953 | 50.0 | 9 | 25 | 23 | 396 | 1,216 | 99 |
| Barren | | 1.4 | 589 | 9.9 | 1.177 | 24.6 | 4 | 12 | 24 | 65 | 449 | 1,14 |
| Bath | 258 | 0.8 | 1,463 | 49.8 | 1,409 | 51.8 | 5 | 18 | 17 | 155 | 864 | 90 |
| Bell | | 4.07 | 475 | 4.9 | 452 | 5.2 | 4 | 10 | 12 | 280 | 451 | 50 |
| Boone | 1,321 | 64.0 | 1,260 | 60.1 | 1,442 | 72.4 | 22 | 27 | 23 | 792 | 1,109 | 1,01 |
| Bourbon | 1,152 | 55.8 | | | 1,529 | 53.9 | 19 | 24 | 18 | 907 | | 1,39 |
| Boyd | 235 | 9.4 | 1,004 | 39.1 | 1,303 | 51.4 | 3 | 12 | 11 | 105 | 540 | 68 |
| Boyle | | 34.4 | 1,169 | 46.3 | 1,041 | 47.3 | 8 | 13 | 12 | 450 | 610 | 65 |
| Bracken | 762 | 45.9 | 1,204 | 68.8 | 1,173 | 69.1 | 18 | 24 | 23 | 231 | 611 | 90 |
| Breathitt | 444 | 6.3 | 617 | 8.1 | 776 | 12.6 | 3 | 6 | 6 | 128 | 562 | 57 |
| Breckinridge | 410 | 9.1 | 658 | 12.9 | 860 | 22.9 | 7 | | 15 | 186 | 433 | 52 |
| Bullitt | 468 | 25.0 | 868 | 40.9 | 1,137 | 57.5 | 17 | 21 | 13 | 255 | 416 | 80 |
| Butler | | | 208 | 5.0 | 278 | 8.7 | | 6 | 7 | | 293 | 40 |
| Caldwell | 350 | 15.6 | 493 | 21.9 | 1,522 | 27.3 | 4 | | 8 | 144 | 625 | 36 |
| Calloway | | 10.7 | 1,140 | 31.7 | 1,551 | 56.2 | 11 | 18 | 24 | 113 | 765 | 89 |
| Campbell | | | 910 | 44.1 | 1,159 | | 8 | | 16 | 264 | 530 | 79 |
| Carlisle | | | | | 682 | 46.9 | 2 | | 7 | 58 | 501 | 48 |
| Carroll | | | 665 | 44.3 | 578 | 51.1 | 20 | 23 | 16 | 312 | 474 | 79 |
| Carter | | .59 | 681 | 8.9 | 1,403 | | 1 | 9 | 14 | 24 | 452 | 73 |
| Casey | | | | | 5 | CONTROL OF THE PARTY OF THE PAR | | | 1 | | | 1 |
| Christian | | | 800 | 15.6 | 1,027 | | 5 | | 18 | 100 | 630 | |
| Clark | | 40.1 | 1,425 | 57.2 | 1,599 | | 14 | 22 | 19 | 560 | 950 | 97 |
| Clay | | | | | 20 | | | | 2 | | | |
| Clinton | | | | | 149 | | | | 2 | | | 17 |
| Crittenden | 150 | 5.75 | 326 | 12.0 | 403 | 19.3 | 2 | 11 | 9 | 76 | 406 | 40 |

| | | | 4 | | | | | 5 | | | 6 | |
|------------|---------------------------------------|----------------------------------|---------------------------------------|----------------------------------|---------------------------------------|----------------------------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|---------------------------|
| | 193 | 5-36 | 194 | 0-41 | 194 | 5-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 |
| County | Av. No. Pupils Transp. Daily | Per Cent Census Transp. | Av. No. Pupils Transp. Daily | Per Cent Census Transp. | Av. No. Pupils Transp. Daily | Per Cent Census Transp. | Number Vehicles | Number Vehicles | Number Vehicles | Total Daily Mileage | Total Daily Mileage | Total Daily Mileage |
| Cumberland | 80 | 2.5 | 235 | 7.1 | 257 | 10.6 | 1 | 4 | 5 | 60 | 250 | 322 |
| Daviess | 1,785 | 29.1 | 2,723 | 44.6 | 2,961 | 51.7 | 26 | 43 | 44 | | 1,891 | 2,380 |
| Edmonson | 262 | 7.3 | 552 | | 728 | | 11 | 16 | 14 | | 525 | |
| Elliott | 50 | 1.9 | 2.22 | | 144 | 4.7 | 1 | | 3 | | | 240 |
| Estill | | | 171 | 3.8 | 263 | 7.7 | | 1 | 1 | | 82 | |
| Fayette | 3,053 | 52.6 | 3,800 | 56.5 | 3,425 | 51.9 | 29 | 35 | 35 | 1,392 | 2,543 | |
| Fleming | 600 | 20.3 | 1,624 | 48.9 | 1,298 | 47.9 | 17 | 37 | 30 | 198 | 510 | 1,265 |
| Floyd | | | 2,007 | 11.5 | 2,476 | 16.1 | | 14 | 12 | | 776 | 635 |
| Franklin | | | | | 2,344 | 83.0 | 21 | 23 | 23 | 840 | 850 | 1,150 |
| Fulton | 365 | 14.9 | 741 | 33.0 | 667 | 36.9 | 4 | 6 | 7 | 80 | 362 | 459 |
| Gallatin | 120 | 13.7 | 486 | 44.8 | 388 | 47.4 | 3 | 11 | 9 | 96 | 384 | 426 |
| Garrard | 1,469 | 50.9 | 1,268 | 47.3 | 1,236 | 58.3 | 20 | 25 | 23 | 360 | 619 | 1,010 |
| Grant | 710 | 31.9 | 1,371 | 68.7 | 1,220 | 74.2 | 18 | 26 | 25 | 540 | 970 | 1,128 |
| Graves | 1,421 | 21.0 | 2,378 | 40.5 | 2,520 | 51.2 | 43 | 49 | 39 | 796 | 1,211 | 2,165 |
| Grayson | | | 350 | 7.5 | 374 | 11.0 | | 6 | 8 | | 225 | 650 |
| Green | | | 78 | 2.2 | 49 | 2.0 | | 5 | 2 | | 91 | 149 |
| Greenup | 206 | 4.37 | 241 | 5.0 | 344 | 9.0 | 2 | 6 | 10 | 96 | 407 | 703 |
| Hancock | 225 | 12.7 | 586 | 32.8 | 573 | 39.9 | 2 | 12 | 11 | 100 | 430 | 510 |
| Hardin | 841 | 18.8 | 1,944 | 40.1 | 2,186 | 46.1 | 14 | 29 | 29 | 420 | 1,109 | 1,331 |
| Harlan | 875 | 4.93 | 1,250 | 6.1 | 1,752 | 9.1 | 8 | 13 | 16 | 1,000 | 1,402 | 1,074 |
| Harrison | 1,658 | 60.9 | 1,439 | 60.2 | 1,296 | 66.1 | 18 | 22 | 23 | 954 | 1,089 | 1,233 |
| Hart | 405 | 9.5 | 617 | 14.8 | 802 | 25.8 | 8 | 17 | 17 | 280 | 520 | 864 |
| Henderson | 1,484 | 35.1 | 1,973 | 42.3 | 2,467 | 76.4 | 32 | 39 | 33 | 640 | 1,376 | 1,619 |
| Henry | 600 | 21.9 | 1,119 | 41.9 | 997 | 43.7 | 10 | 19 | 20 | 300 | 1,100 | 892 |
| Hickman | _ 290 | 11.1 | 832 | 34.8 | 739 | 42.3 | 8 | 13 | 10 | 250 | 545 | 543 |
| Hopkins | 345 | 5.4 | 1,160 | 18.6 | 1,557 | 31.1 | 6 | 21 | 23 | 170 | 658 | 1,116 |
| Jackson | 16 | .3 | 38 | .7 | 141 | 3.5 | 2 | 2 | 4 | 40 | 112 | 265 |
| Jefferson | 2,264 | 17.6 | 5,130 | 34.8 | 5,565 | 31.2 | 34 | 58 | 64 | 802 | 2,955 | 3,011 |

| Jessamine | | | 8841 | 35.1 | 1 1.000 | 50.6 | 11 1 | 111 | 1101 | | 1900 | 001 |
|------------|--|------|--------|---------|---------|------|------|-----|--|-------|-------|-------|
| Johnson | 340 | 3.8 | 603 | 9.1 | 483 | 8.3 | 2 | 11 | 12 | 100 | 806 | 921 |
| Kenton | 1,603 | 46.5 | 2,371 | 55.3 | 2,087 | 53.8 | 29 | 30 | 31 | | 1 050 | 325 |
| Knott | 173 | 2.6 | 515 | 7.2 | 980 | 15.5 | 25 | 3 | 5 | 1,015 | 1,076 | 1,141 |
| Knox | 545 | 7.1 | 2,538 | 29.0 | 2,020 | 27.1 | | 12 | 13 | 136 | 220 | 245 |
| Larue | | 2.6 | 40 | 2.0 | 252 | 13.3 | 0 | 3 | . 8 | 270 | 668 | 600 |
| Laurel | 70 | 1.0 | 570 | 7.9 | 515 | 8.1 | 2 | 3 | THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER. | 22 | 57 | 347 |
| Lawrence | | 3.9 | 751 | 12.5 | 951 | 21.1 | 1 | 5 | 6 | 89 | 520 | 570 |
| Lee | | 2.2 | 200 | 5.3 | 134 | 4.1 | 3 | 0 | 8 | 90 | 400 | 455 |
| Leslie | | .7 | 282 | 5.5 | 277 | 6.2 | 0 | 2 | 4 | 30 | 120 | 192 |
| Letcher | | 3.7 | 610 | 5.8 | 509 | 5.0 | | 3 | 2 | 28 | 173 | 192 |
| Lewis - | | 25.0 | 1,802 | 42.2 | 1.341 | 34.8 | 05 | 10 | 8 | 247 | 698 | 490 |
| Lincoln | | 20.0 | 1,680 | 31.9 | 2,126 | | 25 | 38 | 32 | 375 | 768 | 955 |
| Livingston | | 4.5 | 1,000 | 01.0 | 469 | 42.8 | 18 | 25 | 21 | 470 | 1,129 | 1,084 |
| Logan | | 7.5 | 1,493 | 27.9 | | 28.1 | 5 | 12 | 15 | 53 | 250 | 375 |
| Lyon | | | 1,433 | | 1,546 | 37.8 | 8 | 17 | 23 | 288 | 712 | 1,265 |
| Madison | | 15.4 | 2,710 | .1 42.3 | 0.050 | .6 | | 2 | 1 | | 20 | 20 |
| Magoffin | | 10.4 | 2, 110 | 42.3 | 2,276 | 43.9 | 16 | 22 | 26 | 230 | 1,689 | 2,071 |
| Marion | | 5.2 | 806 | 10.0 | 225 | 4.8 | | | 4 | | | 358 |
| Marshall | | 3.2 | 379 | 18.9 | 1,221 | 36.4 | 6 | 15 | 13 | 120 | 650 | 800 |
| Martin | | | 134 | | 480 | 18.3 | | 9 | 14[[| | 298 | 468 |
| Mason | | 59.4 | 104 | 3.4 | 514 | 15.0 | | 8 | 6 | | 160 | 199 |
| McCracken | | 28.9 | 1 001 | 40.0 | 1,708 | 58.4 | 44 | 43 | 37 | 748 | 1,413 | 1,736 |
| McCreary | | 2.5 | 1,691 | 46.0 | 2,088 | 60.8 | 12 | 18 | 12 | 708 | 1,160 | 949 |
| McLean | | | 387 | 6.9 | 548 | 10.9 | 4 | 4 | 5 | 88 | 278 | 238 |
| Meade | | 9.9 | 1,105 | 43.6 | 1,262 | 60.6 | 4 | 10 | 11 | 340 | 719 | 909 |
| Menifee | | 9.9 | 631 | 29.9 | 939 | 44.7 | 9 | 16 | 15 | 216 | 435 | 760 |
| Mercer | | 40.5 | 1 001 | | 140 | 8.7 | | | 4 | | | 132 |
| Metcalfe | | 47.5 | 1,291 | 53.5 | 1,267 | 67.7 | 15 | 14 | 16 | 675 | 1,036 | 1,122 |
| Monroe | | 5.5 | 289 | 8.8 | 278 | 10.2 | 3 | 5 | 6 | 115 | 300 | 466 |
| Montgomery | | 3.3 | 250 | 5.2 | 238 | 5.7 | 3 | 5 | 5 | 35 | 200 | 324 |
| | | 8.1 | 828 | 31.1 | 920 | 42.9 | 9 | 15 | 11 | 200 | 583 | 652 |
| Morgan | | | 80 | 1.4 | 532 | 11.3 | | 2 | 3 | | | 192 |
| Muhlenberg | | 6.9 | 1,757 | 20.0 | 1,720 | 24.8 | 8 | 14 | 12 | 232 | 633 | 914 |
| Nelson | | 4.5 | 655 | 17.4 | 1,088 | 30.2 | 5 | 12 | 19 | 175 | 535 | 763 |
| Nicholas | | 35.6 | 971 | 64.1 | 1,118 | 84.5 | 11 | 18 | 18 | 297 | 650 | 1,057 |
| Ohio | AND RESIDENCE OF THE PARTY OF T | 5.6 | 1,151 | 16.7 | 1,714 | 32.3 | 19 | 19 | 24 | 200 | 425 | 1,335 |
| Oldham | 571 | 32.9 | 900 | 51.7 | 892 | 51.0 | 14 | 16 | 15 | 516 | 114 | 654 |
| Owen | - 777 | 35.9 | 1,510 | 65.1 | 1,267 | 68.5 | 12 | 19 | 25 | 444 | 1,009 | 988 |

| | | | 4 | | | | | 5 | | | 6 | |
|------------|---------------------------------------|----------------------------------|---------------------------------------|----------------------------------|---------------------------------------|----------------------------------|--------------------|--------------------|--------------------|---------------------------|---------------------------|---------------------------|
| | 193 | 5-36 | 1940 |)-41 | 194 | 5-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 |
| County | Av. No. Pupils Transp. Daily | Per Cent Census Transp. | Av. No. Pupils Transp. Daily | Per Cent Census Transp. | Av. No. Pupils Transp. Daily | Per Cent Census Transp. | Number Vehicles | Number Vehicles | Number Vehicles | Total Daily Mileage | Total Daily Mileage | Total Daily Mileage |
| Owsley | | | 25 | .9 | 276 | 11.0 | | 1 | 3 | | 16 | 122 |
| Pendleton | | 65.7 | 1,297 | | 1,059 | | 33 | 25 | 20 | 1,128 | 1,328 | 1,139 |
| Perry | | | 620 | | 515 | | 3 | | 7 | 170 | 274 | 620 |
| Pike | | | 2,967 | 13.1 | 4,518 | | 3 | 26 | 29 | 24 | 1,332 | 1.864 |
| Powell | | 7.6 | 113 | 4.4 | 164 | | 2 | 2 | 3 | 170 | 108 | 154 |
| Pulaski | | | 673 | 7.1 | 496 | | 6 | 11 | 11 | | | 678 |
| Robertson | _ 111 | 14.6 | 205 | 26.0 | 284 | 42.5 | 2 | 8 | 8 | | | 330 |
| Rockcastle | 119 | 2.6 | | | 292 | 7.7 | 1 | | 5 | | | 494 |
| Rowan | _ 234 | 5.2 | 599 | 12.0 | 628 | 15.3 | 6 | 9 | 7 | 88 | 297 | 283 |
| Russell | | | 10 | .2 | 132 | 3.4 | | 2 | 2 | | 64 | 160 |
| Scott | 1,100 | 39.6 | 1,523 | 60.0 | 1,511 | 72.3 | 12 | 28 | 20 | 400 | 1,519 | 1,282 |
| Shelby | 1,214 | 43.4 | 1,862 | 62.3 | 2,127 | 73.1 | 16 | 26 | 28 | 640 | 1,465 | 1,512 |
| Simpson | 150 | 7.2 | 884 | 41.7 | 1,036 | 40.3 | 4 | 17 | 17 | 70 | 783 | 1,000 |
| Spencer | _ 18 | .9 | 44 | 2.3 | 84 | 5.5 | 1 | 2 | 5 | 22 | 65 | 204 |
| Taylor | | | | | | | | | | | | |
| Todd | _ 193 | 8.1 | 592 | 20.5 | 784 | 33.1 | 4 | 6 | 7 | 120 | 437 | 567 |
| Trigg | _ 210 | 5.8 | 488 | 13.9 | 550 | 26.3 | 6 | 8 | 12 | 180 | 350 | 538 |
| Trimble | _ 326 | 28.2 | 507 | 31.8 | 663 | 52.0 | 6 | 9 | 11 | 180 | 370 | 474 |
| Union | 575 | 19.7 | 1,416 | 33.8 | 1,274 | 39.4 | 20 | 24 | 14 | 180 | 773 | 778 |
| Warren | 1,850 | 31.1 | 2,027 | 33.9 | 1,955 | 38.6 | 52 | 49 | 41 | 500 | 1,325 | 2,129 |
| Washington | | 1.8 | 902 | 28.7 | 1,203 | 47.9 | 1 | 18 | 18 | 24 | 730 | 807 |
| Wayne | | 3.4 | 314 | 6.2 | 340 | 8.0 | 4 | 9 | 9 | 120 | 350 | 385 |
| Webster | 1,058 | 32.6 | 975 | 31.9 | 900 | 44.4 | 11 | 15 | 16 | 242 | 590 | 824 |
| Whitley | _ 286 | 4.1 | 382 | 4.9 | 567 | 8.1 | 5 | 4 | 9 | 220 | 400 | 356 |
| Wolfe | | | | | 54 | 1.8 | | | 2 | | | '66 |
| Woodford | 1,072 | 55.8 | 1,361 | 72.7 | 1,059 | 67.9 | 21 | 23 | 23 | 740 | 880 | 1,032 |
| TOTALS | 56,896 | 11.0 | 104,164 | 19.0 | 122,574 | 25.9 | 1,056 | 1,713 | 1,725 | 30,329 | 69,796 | 90,405 |

TABLE B—Continued

| | 1 | 7 | | | 8 | | | 9 | | | 10 | | | 11 | |
|--------------|---|----------------------|----------------------|----------------------|----------------------|----------------------|------------------------------------|------------------------------------|---------------|------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-40 |
| County | Pupils Per Bus | Pupils Per Bus | Pupils Per Bus | Length of Term | Length of Term | Length of Term | Annual Cost Pupil Transp. | Annual Cost Pupil Transp. | Cost Pupil | Cost Per Pupil Mile | Cost Per Pupil Mile | Cost Per Pupil Mile | Cost Per Bus Mile | Cost Per Bus Mile | Cost Per Bus Mile |
| Adair | | | | 140 | 140 | 160 | \$ | \$211.12 | \$27.53 | \$ | \$ | | \$ | \$ | \$ |
| Allen | | 25 | 56 | 140 | 140 | 140 | 25.12 | 29.94 | 22.70 | .005 | .006 | .003 | .206 | .143 | .19 |
| Anderson | COLORS SELECTION OF SELECTION OF SECURITION | 47 | 47 | 140 | 140 | 160 | | 13.16 | 24.53 | | .002 | .003 | | .096 | .12 |
| Ballard | | 64 | 41 | 160 | 160 | 160 | 11.14 | 7.39 | 22.79 | .002 | .001 | .003 | .072 | | .13 |
| Barren | | 48 | 49 | 140 | 140 | 160 | 43.90 | 20.59 | 22.81 | .020 | .004 | .003 | .41 | .192 | .1 |
| Bath | | 81 | 83 | 140 | 180 | 160 | 15.89 | 12.30 | 14.16 | .004 | .001 | .002 | .188 | | |
| Bell | | 47 | 38 | 140 | 140 | 180 | 21.36 | 24.81 | 31.40 | .002 | .004 | .004 | .190 | | |
| Boone | | 46 | 63 | 160 | 170 | 160 | 9.87 | 17.08 | 21.29 | .002 | .002 | .003 | .102 | .114 | |
| Bourbon | | | 85 | 160 | 180 | 180 | 13.88 | | 20.19 | .002 | | .001 | .11 | | .1 |
| Boyd | | 83 | 118 | 180 | 180 | 180 | 13.85 | 15.69 | 17.91 | .002 | .002 | .002 | .172 | | .1 |
| Boyle | | 89 | 87 | 180 | 180 | 180 | 9.03 | 8.42 | 14.97 | .001 | .001 | | .097 | | |
| Bracken | | 50 | 51 | 160 | 180 | 180 | 10.62 | 16.08 | 23.96 | .005 | .004 | .003 | .219 | | |
| Breathitt | | 102 | 129 | 140 | 140 | 140 | 8.41 | 12.79 | 31.27 | .001 | .001 | .002 | .208 | | |
| Breckinridge | | | 57 | 140 | 140 | 160 | 13.11 | 19.66 | 20.78 | .004 | .004 | .004 | .206 | | |
| Bullitt | | 41 | 87 | 160 | 160 | 170 | 12.96 | 16.40 | 17.69 | .005 | .005 | .002 | .148 | | |
| Butler | | 34 | 40 | 140 | 140 | 160 | | 15.94 | 36.41 | | .002 | .004 | | .081 | |
| Caldwell | 87 | 82 | 65 | 140 | 140 | 140 | 17.40 | 10.09 | 16.38 | .003 | .001 | | .302 | | |
| Calloway | 40 | 63 | 65 | 140 | 140 | 140 | 8.87 | 8.5 | 13.33 | .006 | .001 | | .249 | | |
| Campbell | 35 | 43 | 72 | 160 | 180 | 180 | 21.99 | 26.94 | 23.20 | .004 | .006 | .003 | .146 | | |
| Carlisle | 39 | 1 | 97 | 160 | 160 | 140 | 16.17 | | 13.78 | .004 | | .001 | .137 | | |
| Carroll | 47 | 28 | 36 | 160 | 140 | 140 | 14.27 | 23.50 | 30.20 | | .008 | | .271 | | |
| Carter | 45 | 75 | 100 | 160 | 160 | 180 | 40.76 | 8.29 | | | .001 | | .477 | .078 | |
| Casey | | | . 5 | 140 | 140 | 140 | | | 165.00 | | | .065 | | | .: |
| Christian | 47 | 57 | 57 | 140 | 140 | | | | | | .002 | | .22 | .126 | |
| Clark | 72 | 64 | 84 | 180 | 180 | | | 14.5 | | | .002 | .002 | .102 | .122 | |
| Clay | | | | 140 | 140 | 110 | | | 22.25 | | | | 1 | | |
| Clinton | | | 75 | | | | | | 21.66 | | | .001 | | | |
| Crittenden | 75 | 29 | 45 | 140 | 140 | 140 | 14.90 | 10.9 | 1 30.55 | .003 | .002 | .005 | .211 | .063 | |

| | 1 | 7 | | 1900 | 8 | | | 9 | | | 10 | | | 11 | |
|---|--|--|---|---|--|---|---|--|---|--|--|--|---|--|---|
| | 1935-36 | | 1945-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 |
| County | Pupils Per Bus | Pupils Per Bus | | | Length of Term | Length of Term | Annual Cost Pupil Transp. | Annual Cost Pupil Transp. | Annual Cost Pupil Transp. | Cost Per Pupil Mile | Cost Per Pupil Mile | Cost Per Pupil Mile | Cost Per Bus Mile | Cost Per Bus Mile | Cost Per Bus Mile |
| Cumberland Daviess Edmonson Elliott Estill Fayette Fleming Floyd Franklin Fulton Gallatin Garrard Grant Graves Grayson Green Greenup Hancock Hardin | 80 68 23 105 35 91 40 73 89 33 112 66 | 58 63 34 171 108 43 143 123 44 50 52 48 48 49 40 49 49 49 47 | 51 67 52 48 263 98 43 206 102 95 43 49 49 49 49 52 47 25 34 52 75 | 140 160 140 140 189 160 160 160 140 140 140 144 144 144 166 | 140 180 160 140 160 160 160 140 140 140 140 140 140 140 | 160 140 180 180 160 180 180 180 180 160 140 170 144 180 160 140 140 140 160 | \$10.13 14.77 11.17 13.75 13.27 14.93 7.87 28.99 7.95 15.44 13.72 | \$18.80 14.21 11.41 5.81 12.46 14.00 7.44 6.47 6.47 15.63 11.66 210.92 27.14 25.00 9.33 9.33 12.00 | \$29.94 17.81 17.86 36.11 5.66 17.15 21.98 13.42 15.92 16.78 23.59 24.61 3 25.01 3 25.01 6 3.20 4 63.20 4 63.20 6 9.48 5 17.61 7 18.05 | \$0.001 .002 .007 .002 .009 .006 .003 .0002 .005 .005 | .003 .004 .011 .003 .002 .002 | .002 .003 .003 .001 .001 .001 .002 .001 .003 .004 .003 .004 .003 .004 .002 .005 .002 .005 .007 .007 .007 .007 .007 .007 .007 | \$0.096 .150 .158 .307 .161 .323 .104 .224 .258 .231 .011 .175 .165 .162 .177 .068 | .127 .086 .103 .278 .103 .103 .088 .111 .222 .093 .144 .214 .166 .100 .099 .133 .103 | .138 .131 .120 .152 .147 .141 .291 .180 .135 .134 .215 .159 .160 .130 .6 .243 .124 .225 .235 .235 .235 .235 .235 .235 .235 |
| Harlan Harrison Hart Henderson Henry | 92 50 46 | 65 36 50 58 | 47 75 50 50 | 140 160 140 | 140 140 180 | 140 160 180 | 20.24 16.89 16.69 | 13.79 15.93 14.3 | 22.26 1 15.67 7 19.37 | .004 | .002 | 3 .003 2 .002 1 .002 2 .002 | .102 .209 .244 .237 .078 | .11 .11 .08 .11 | 6 .148 1 .149 1 .120 7 .185 |
| Hickman | 57 | 7 55 8 19 | 68 | 140 140 | 140 | 170 | 28.9 | 0 16.5 | 7 40.4 | 7 .010 | .003 | 2 .004 | .326 | .04 | 0 .127 |

| Jessamine | | 80 | 83 | 180 | 180 | 180 | | 10.50 | 17.47 | l | .001 | .001 | | .064 | .105 |
|------------|-----|----------|----------|------------|------------|-----|-------|-------|----------------|------|------|------|------|-------|------|
| Johnson | 170 | | 121 | 140 | 140 | 180 | 8.21 | 14.64 | 33.36 | .001 | | .002 | .199 | | .275 |
| Kenton | 55 | 79 | 67 | 180 | 180 | 180 | 12.71 | 9.66 | 15.73 | .002 | .001 | .002 | .111 | .118 | .160 |
| Knott | 86 | 171 | 196 | 140 | 140 | 160 | 13.69 | 8.19 | 12.40 | .001 | .001 | .002 | .124 | .137 | .310 |
| Knox | 109 | 211 | 155 | 140 | 140 | 140 | 8.69 | 6.33 | 8.68 | .001 | .001 | .001 | .125 | .172 | .209 |
| Larue | 26 | 13 | 32 | 140 | 140 | 140 | 30.82 | 56.12 | 36.81 | .020 | .021 | .006 | .53 | .282 | .191 |
| Laurel | 70 | 114 | 86 | 140 | 140 | 150 | 54.76 | 21.10 | 31.17 | .004 | .001 | .002 | .307 | .165 | .188 |
| Lawrence | 66 | | 119 | 140 | 160 | 160 | 28.33 | 21.97 | 16.66 | .007 | | .002 | .449 | | .218 |
| Lee | 22 | 100 | 33 | 140 | 140 | 140 | 11.84 | 10.26 | 38.45 | .008 | .001 | .006 | .186 | .122 | .192 |
| Leslie | 35 | 94 | 139 | 140 | 140 | 160 | 20.44 | 8.65 | 11.26 | .005 | .001 | .001 | .182 | .101 | .102 |
| Letcher | 62 | 61 | 63 | 160 | 140 | 180 | 15.10 | 24.74 | 32.51 | .002 | .003 | .003 | .144 | .154 | .188 |
| Lewis | 39 | 47 | 42 | 160 | 160 | 160 | 13.08 | 14.13 | 26.31 | .006 | .004 | .005 | .216 | .207 | .231 |
| Lincoln | 47 | 67 | 101 | 160 | 160 | 160 | 9.81 | 10.11 | 12.47 | .002 | .001 | .002 | .111 | .094 | .153 |
| Livingston | 20 | | 31 | 140 | 140 | 140 | 18.44 | | 35.70 | .012 | | .010 | .248 | .196 | .319 |
| Logan | 50 | 87 | 67 | 140 | 140 | 160 | 14.16 | 10.00 | 23.17 | .003 | .002 | .003 | .140 | .149 | .177 |
| Lyon | | | 7 | 140 | 140 | 100 | | 26.33 | 34.81 | | .019 | .017 | | .028 | .122 |
| Madison | 61 | 123 | 88 | 160 | 160 | 160 | 9.33 | 10.28 | 15.71 | .004 | .001 | .001 | .247 | .103 | .108 |
| Magoffin | | | 56 | 140 | 140 | 140 | | | 24.07 | | | .002 | | | .108 |
| Marion | 36 | 53 | 94 | 140 | 140 | 180 | 18.64 | 17.16 | 18.25 | .007 | .003 | .002 | .240 | .152 | .155 |
| Marshall | | 42 | 34 | 140 | 140 | 140 | | 16.23 | 17.84 | | .003 | .004 | | .147 | .131 |
| Martin | | 16 | 86 | 140 | 140 | 150 | | 38.54 | 12.50 | | .014 | .003 | | .231 | .215 |
| Mason | 44 | | 46 | 160 | 180 | 180 | 14.11 | | 23.52 | .005 | | .003 | .231 | .108 | .129 |
| McCracken | 90 | 93 | 174 | 160 | 140 | 140 | 11.82 | 10.10 | 9.25 | .001 | .001 | .001 | .113 | .105 | .145 |
| McCreary | 30 | 96 | 110 | 140 | 140 | 180 | 25.05 | 8.59 | 12.18 | .008 | .001 | .001 | .246 | .085 | .156 |
| McLean | 145 | 110 | 115 | 140 | 160 | 160 | 12.38 | 6.54 | 12.18 | .001 | .001 | .001 | .151 | .063 | .106 |
| Meade | 30 | 39 | 63 | 140 | 140 | 140 | 22.60 | 20.15 | 19.05 | .007 | .005 | .003 | .204 | .208 | .168 |
| Menifee | | | 35 | 140 | - 140 | 170 | | | 22.78 | | | .004 | | | .142 |
| Mercer | 91 | 92 | 79 | 160 | 160 | 170 | 10,31 | 15.55 | 18.82 | .001 | .001 | .002 | .130 | .121 | .125 |
| Metcalfe | 57 | 57 | 46 | 160 | 140 | 140 | 13.60 | 18.50 | 32.72 | .002 | .002 | .003 | .127 | .127 | .139 |
| Monroe | 45 | 50 | - 48 | 140 | 140 | 160 | 14.13 | 12.48 | 23.36 | .009 | .002 | .002 | .389 | .111 | .107 |
| Montgomery | 22 | 55 | 84 | 160 | 160 | 160 | 26.95 | 15.47 | 12.32 | .008 | .002 | .001 | .172 | .137 | .109 |
| Morgan | | | 177 | 140 | 140 | 140 | | | 7.73 | | | .001 | | | .153 |
| Muhlenberg | 74 | 125 | 143 | 160 | 150 | 180 | 14.36 | 7.37 | 11.35 | .003 | .001 | .001 | .229 | .137 | .118 |
| Nelson | 33 | 54 | 57 | 140 | 160 | 160 | 16.35 | 19.84 | 25.84 | .003 | .003 | .004 | .110 | .152 | .230 |
| Nicholas | 52 | 53 | 62 | 160 | 170 | 160 | 15.20 | 17.13 | 18.41 | .004 | .003 | .002 | .184 | .156 | .122 |
| Ohio | | | | | | | | | | | | | | | |
| | 21 | 60 | 71 | 140 | 140 | 160 | 12.19 | 11.53 | 14.30 | .008 | .004 | .002 | .178 | . 225 | .115 |
| Oldham | | 60 56 | 71 59 | 140 180 | 140 160 | 160 | 12.19 | 11.53 | 14.30 18.44 | .008 | .004 | .002 | .178 | .225 | .115 |

| | | | | 1 | 8 | | 1 | 9 | | | 10 | | | 11 | |
|------------|----------------------|----------------------|--------------------------|--|--|--|--|--|---|------------------------------|------------------------------|--|----------------------------|----------------------------|----------------------------|
| | | 7 | | | CONTRACTOR DESCRIPTION OF THE PERSON OF THE | | | | TO 15 10 | 1935-36 | 1040 41 | 1945-46 | 1935-36 1 | 935-36 1 | 945-46 |
| | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1945-46 | 1935-36 | 1940-41 | 1343-40 | 1330-00 | | |
| County | Pupils Per Bus | Pupils Per Bus | Pupils Per Bus | Length of Term | Length of Term | Length of Term | Annual Cost Pupil Transp. | Annual Cost Pupil Transp. | Cost Pupil | Cost Per Pupil Mile | Cost Per Pupil Mile | Cost Per Pupil Mile | Cost Per Bus Mile | Cost Per Bus Mile | Cost Per Bus Mile |
| | | | | 140 | 140 | 140 | \$ | \$ 8.40 | \$22.93 | \$ | \$0.004 | \$0.004 | | \$0.098 | \$0.371 |
| Owsley | | 25 | | | | | | | | | .001 | .002 | .080 | .067 | .120 |
| Pendleton | | | THE REST OF THE PARTY OF | | | | | | | | .002 | .001 | .161 | .198 | .103 |
| Perry | 53 | | | 140 | | | | | | | .002 | .002 | .340 | .191 | .289 |
| Pike | | | | | | | The state of the s | | | | .003 | .008 | .075 | .154 | .449 |
| Powell | | 56 | | | | THE ACTION OF THE PARTY OF THE | | | TOTAL STREET, AND ADDRESS. | | | .003 | | | .133 |
| Pulaski | | | 45 | | | | 110000000000000000000000000000000000000 | | | | | .004 | | | .135 |
| Robertson | | | 36 | DESCRIPTION OF THE PROPERTY OF | | | | | 20.86 | | a | .001 | | | .068 |
| Rockcastle | | | 58 | | | | | | | | .003 | .002 | .312 | .195 | .188 |
| Rowan | 39 | | | | | THE RESERVE | The state of the s | 75.89 | | | .017 | .0002 | | .085 | .019 |
| Russell | | 5 | | | A THE RESIDENCE OF THE PARTY OF | THE STATE OF THE STATE OF | | | THE SHARE SHARE | | .002 | .002 | .238 | .111 | .18: |
| Scott | 91 | | | - Children Charles Constitution | | | | | | | .002 | .002 | .140 | .115 | .16 |
| Shelby | | | | | | | | | | | .002 | .002 | .161 | .126 | .12 |
| Simpson | | | | | | | | A STATE OF THE PARTY OF THE PAR | RESERVED TO THE STREET, NAMED AND THE | | .010 | | .165 | .215 | .12 |
| Spencer | 18 | 22 | 17 | | | | 34.40 | 30.00 | 11.10 | | | | | | 4 |
| Taylor | | | | 140 | | | 11.99 | 12.14 | 14.30 | .003 | .001 | .001 | .120 | .103 | .12 |
| Todd | | | | | d. Charles and the same | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | 11 | .003 | | .113 | .181 | .14 |
| Trigg | 35 | | | | | | The second second | | 20 STATES THE APPROXICATION OF THE PARTY OF | | .002 | A STANDS SOURSES AND SECTION S | .104 | .117 | .07 |
| Trimble | 54 | | | | | | | | | | .002 | | .304 | .109 | .19 |
| Union | | 59 | | | | The State of the S | | | | | .004 | | .249 | .159 | .14 |
| Warren | 35 | 41 | | | | THE CONTRACTOR OF STREET | | | | | THE RESERVE TO SERVE | | .643 | .114 | .18 |
| Washington | 60 | | | | A CONTRACTOR OF THE | | | | | | .005 | | .112 | .159 | |
| Wayne | 41 | 34 | | | | | | | THE CONTRACTOR SHOULD NOT THE | | .002 | | .322 | .102 | .09 |
| Webster | 96 | | | | | DESCRIPTION OF THE PARTY OF THE | | | | A SUSPENSION OF SUSE | | | .144 | .167 | .18 |
| Whitley | | 95 | | | | | Control of the Contro | 2 24.4 | | | .002 | .005 | | | .14 |
| Wolfe | | | 27 | | | | | | 26.1 | | .00 | | .091 | .098 | |
| Woodford | | 59 | 46 | 180 | 18 | 180 | 11.4 | 1 11.3 | 8 20.2 | .002 | .00 | .003 | .001 | .000 | |
| TOTALS | 58 | 8 65 | 5) 71 | 14 | 9 15 | 1 15 | \$13.6 | 5 \$13.3 | 7 \$19.1 | \$0.004 | \$0.00 | \$0.003 | \$0.197 | \$0.133 | \$0.16 |

\$19.19 \$0.004 \$0.003 \$0.003 \$0.197 \$0.133 \$0.165 \$13.37 [29 \$13. 158 151 65 28 TOTALS

It may be of interest to note that in 1945-46, 1,725 buses traveled 90,405 miles daily with 122,574 pupils at a cost of \$0.165 per bus mile. They averaged 71 pupils per bus and the total cost was \$2,351,601.34 or \$19.19 per pupil transported. In 1947-48 2,004 buses traveled 104,849 miles daily, with 149,817 pupils at a cost of \$0.187 per bus mile. They averaged 75 pupils per bus at a total cost of \$3,163,742.54 or \$21.10 per pupil transported.

It will be seen in Table Number 2 that the annual cost per pupil transported has increased, but even though the cost per pupil has increased, the buses are transporting more pupils per bus, traveling more miles per day, and are being used more days in the year. In addition to the above, the condition of the time has been a contributing factor toward higher costs. Salaries of drivers and mechanics have increased, and the price of parts and supplies are higher than they were a few years ago.

The trend which is shown in Table Number 3 is toward more pupils per bus, which is an important factor in reducing cost per child under the same condition. It is also significant to note that in Table Number 4 a higher per cent of the census is being transported.

There has been an increase in the cost per bus mile as shown in Table Number 6. This does not necessarily mean that there was less efficient management in 1947-48 than in the preceding years, but might be due to the fact that more pupils are being transported per bus and to higher operating costs, but the increased operation costs do not appear to be out of proportion to the service rendered.

Table 1—LENGTH OF TERM COUNTY DISTRICTS

| Number of Days | 1935-36 | 1940-41 | 1945-46 | 1947-48 |
|---|----------|--------------------------|-------------------------------------|---------------|
| 100 110 140 150 160 170 180 | 76 33 | 75 1 22 3 19 | 1 1 38 3 36 10 30 | 9 44 66 |
| | 120 | 120 | 119 | 119 |

Table 2—ANNUAL COST PER PUPIL TRANSPORTED

| Range | 1935-36 Number of Districts | 1940-41 Number of Districts | 1945-46 Number of Districts | 1947-48 Number of Districts |
|---|---|---|--|--|
| \$ 0.00-\$ 4.99 5.00- 9.99 10.00- 14.99 15.00- 19.99 20.00- 24.99 25.00- 29.99 30.00- 34.99 35.00- 39.99 40.00- 44.99 45.00- 49.99 50.00- 54.99 55.00- 59.99 60.00- 64.99 65.00- 69.99 70.00- 74.99 75.00- 79.99 - 211.00 | 14 46 18 8 6 2 1 2 | 17 39 25 11 7 1 1 1 1 | 1 5 18 32 31 11 10 5 1 1 1 | 4 9 29 37 21 8 3 5 1 |
| Total number of County Districts | 98 | 105 | 118 | 119 |

Tot

Table 3—AVERAGE NUMBER PUPILS PER BUS

| Range | 1935-36 Number of Districts | 1940-41 Number of Districts | 1945-46 Number of Districts | 1947-48 Number of Districts |
|--|--|---|--|--|
| 0- 4 5- 9 10- 14 15- 19 20- 24 25- 29 30- 34 35- 39 40- 44 45- 49 50- 54 55- 59 60- 64 65- 69 70- 74 75- 79 80- 84 85- 89 90- 94 95- 99 100-109 110-119 120-129 130-139 140-149 150-159 160-169 170-179 180-189 190-199 200-219 -263 270 | 1 1 6 4 4 4 13 7 8 8 7 7 5 5 8 8 3 4 4 3 1 3 6 1 5 1 | 1 1 3 1 4 4 4 2 7 8 13 12 8 4 1 3 4 4 3 3 3 3 3 3 3 3 3 1 2 | 1 2 3 5 6 5 14 8 10 7 9 4 6 4 7 4 3 3 6 2 1 1 1 2 | 1 1 5 2 7 8 12 16 4 4 4 8 8 13 4 4 4 2 2 3 7 5 5 |
| Total number of County Districts | 94 | 99 | 118 | 119 |

Table 4-PER CENT OF CENSUS TRANSPORTED

| Range | 1935-36 Number of Districts | 1940-41 Number of Districts | 1945-46 Number of Districts | 1947-48 Number of Districts |
|---|---|--|--|--|
| 0- 4 per cent 5- 9 per cent 10-14 per cent 15-19 per cent 20-24 per cent 25-29 per cent 30-34 per cent 35-39 per cent 40-44 per cent 45-49 per cent 50-54 per cent 50-54 per cent 60-64 per cent 65-69 per cent 70-74 per cent 75-79 per cent 80-84 per cent 85-89 per cent | 23 24 7 8 6 5 5 4 3 2 3 2 1 | 12 20 11 7 4 4 10 4 11 6 3 3 6 3 1 | 8 21 9 6 5 7 7 7 6 9 7 12 5 3 6 4 1 1 | 3 12 12 12 12 4 3 9 8 7 4 8 12 7 8 4 4 4 2 |
| Total number of County Districts | 97 | 106 | 118 | 119 |

Table 5—PER CENT OF CURRENT EXPENSES USED FOR TRANSPORTATION

| Range | 1935-36 Number of Districts | 1940-41 Number of Districts | 1945-46 Number of Districts | 1947-48 Number of Districts |
|--|-----------------------------------|--------------------------------------|--------------------------------------|-----------------------------------|
| 0- 4 per cent 5- 9 per cent 10-14 per cent 15-19 per cent 20-24 per cent 25-29 per cent 30-34 per cent 35-39 per cent | 35 26 18 17 7 | 20 27 26 16 15 7 2 | 15 26 19 33 18 5 1 | 20 32 33 28 5 1 |
| Total number of County Districts | 104 | 114 | 118 | 119 |

Table 6—COST IN CENTS PER BUS MILE

8 of

-48 er of icts

| Range | 1935-36 Number of Districts | 1940-41 Number of Districts | 1945-46 Number of Districts | 1947-48 Number of Districts |
|---|---|-----------------------------------|---|---|
| 0- 4 cents 5- 9 cents 10-14 cents 15-19 cents 20-24 cents 25-29 cents 30-34 cents 35-39 cents 40-44 cents 45-49 cents 50-54 cents 55-59 cents 60-64 cents | 1 8 23 23 18 7 10 1 1 2 1 | 2 21 45 20 13 3 | 4 3 45 45 13 4 1 1 | 1 4 33 49 14 9 6 2 |
| Total number of County Districts | 96 | 104 | 120 | 119 |

Table 7—COST IN MILLS PER PUPIL MILE

| Range | 1935-36 Number of Districts | 1940-41 Number of Districts | 1945-46 Number of Districts | 1947-48 Number of Districts |
|--|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 0- 4 5- 9 10-14 15-19 20-24 25-29 | 59 27 6 2 | 86 8 3 2 1 | 107 10 1 1 | 106 10 3 |
| Total number of County Districts | 94 | 100 | 119 | 119 |

Table 8-NUMBER OF VEHICLES OPERATED

| Range | 1935-36 Number of Districts | 1940-41 Number of Districts | 1945-46 Number of Districts | 1947-48 Number of Districts |
|--|---|---|--|---|
| 0- 4 5- 9 10-14 15-19 20-24 25-29 30-34 35-39 40-44 45-49 50-54 55-59 60-64 -73 | 36 25 11 11 6 4 3 2 1 | 16 23 21 18 11 11 1 4 2 2 2 | 20 26 24 18 16 6 4 3 2 | 9 27 22 23 16 4 12 2 1 2 |
| Total number of County Districts | 99 | 110 | 120 | 119 |

Table 9-NUMBER OF PUPILS TRANSPORTED

| Range | 1935-36 Number of Districts | 1940-41 Number of Districts | 1945-46 Number of Districts | 1947-48 Number of Districts |
|---|-----------------------------------|-------------------------------------|---|---|
| 0- 499 500- 999 1000-1499 1500-1999 2000-2499 2500-2999 3000-3499 3500-3999 4000-4499 4500-4999 5500-5999 -7543 | 60 18 12 6 1 | 32 33 20 11 4 4 1 | 37 30 26 12 10 2 1 1 | 26 30 29 16 9 2 3 1 1 |
| Total number of County Districts | 98 | 106 | 120 | 119 |