

cost, excluding depreciation of equipment, of a typical 18- to 22-cubic-yard-packer truck carrying from 3 to 4 tons of compacted refuse, is estimated at \$0.35 to \$0.40 per mile. The average trip is estimated to be between 10 and 25 miles in distance.

## 2. USER CHARGES

### (a) *The Extent to Which User Charges Are Employed to Pay for Refuse Collection and Disposal Services*

User charges are not uniformly employed throughout the country to pay for refuse collection and disposal services by local governments. They vary from a high of \$3.30 per capita per year based upon the entire population of the State of New Mexico to a low of less than 1 cent or no charges at all for New Hampshire, Delaware, and the District of Columbia. A breakdown of user charges by State is given in table IX below.

In evaluating the data given in the table on the following page, it must be recognized that per capita expenditures and service charges tend to be substantially higher if they are calculated on the basis of the population actually served. A tabulation of per capita expenditures and service charges for refuse collection only, calculated on the basis of the population actually served, is given in table X.

TABLE IX.—*Per capita expenditures and revenue from service charges<sup>1</sup> for sanitation, other than sewerage, 1962, by State*

| State                      | Expenditure <sup>2</sup> | Revenue charges | State                | Expenditure <sup>2</sup> | Revenue charges |
|----------------------------|--------------------------|-----------------|----------------------|--------------------------|-----------------|
| United States .....        | \$3.83                   | \$0.68          | Missouri .....       | \$1.67                   | \$0.17          |
| Alabama .....              | 1.93                     | .31             | Montana .....        | 2.36                     | 1.63            |
| Alaska .....               | 2.70                     | 1.86            | Nebraska .....       | 1.85                     | .19             |
| Arizona .....              | 4.82                     | .58             | Nevada .....         | 1.08                     | .13             |
| Arkansas .....             | 1.14                     | 1.10            | New Hampshire .....  | 2.59                     | .....           |
| California .....           | 3.44                     | 1.41            | New Jersey .....     | 4.69                     | .09             |
| Colorado .....             | 2.26                     | .27             | New Mexico .....     | 3.85                     | 3.30            |
| Connecticut .....          | 3.77                     | .14             | New York .....       | 8.37                     | .46             |
| Delaware .....             | 2.29                     | .....           | North Carolina ..... | 2.23                     | .01             |
| District of Columbia ..... | 10.9                     | .....           | North Dakota .....   | 1.83                     | 1.45            |
| Florida .....              | 4.97                     | 2.42            | Ohio .....           | 3.42                     | .56             |
| Georgia .....              | 3.27                     | 1.11            | Oklahoma .....       | 2.06                     | 2.45            |
| Hawaii .....               | 5.51                     | .83             | Oregon .....         | 1.02                     | .11             |
| Idaho .....                | 1.96                     | 1.04            | Pennsylvania .....   | 3.51                     | .27             |
| Illinois .....             | 4.79                     | .26             | Rhode Island .....   | 2.95                     | .01             |
| Indiana .....              | 1.99                     | .04             | South Carolina ..... | 2.18                     | .02             |
| Iowa .....                 | 1.98                     | .16             | South Dakota .....   | 1.08                     | .28             |
| Kansas .....               | 1.85                     | 1.15            | Tennessee .....      | 2.69                     | .08             |
| Kentucky .....             | 1.61                     | .27             | Texas .....          | 3.18                     | 1.59            |
| Louisiana .....            | 3.38                     | .38             | Utah .....           | 1.83                     | .35             |
| Maine .....                | 1.11                     | .02             | Vermont .....        | .75                      | .01             |
| Maryland .....             | 3.75                     | .84             | Virginia .....       | 2.72                     | .12             |
| Massachusetts .....        | 4.56                     | .05             | Washington .....     | 2.86                     | 2.46            |
| Michigan .....             | 3.89                     | .23             | West Virginia .....  | 1.62                     | 1.10            |
| Minnesota .....            | 1.66                     | .34             | Wisconsin .....      | 4.46                     | .04             |
| Mississippi .....          | 1.58                     | .07             | Wyoming .....        | 3.34                     | 2.48            |

<sup>1</sup> Data refer only to total governmental expenditures and revenues for refuse removal divided by the total State population.

<sup>2</sup> Expenditures do not include debt service and retirement payments.

Source: U.S. Department of Commerce, Bureau of the Census.