

TRAVEL DATA

The total annual vehicle-miles of travel on all roads included in DeIDOT Road Inventory amounted to 7,916 million vehicle-miles for the year 2002. See ANNUAL VEHICLE-MILES OF TRAVEL BY FUNCTIONAL SYSTEM ([PDF](#)). This total annual vehicle-miles of travel was obtained by multiplying the AADT (Annual Average Daily Traffic) for each roadway link or segment with its length in miles and then multiplying by 365 days, and summing this product over all roadway links in the Road Inventory. The roadway segment, link, or section is a stretch of road, usually between intersections, over which the AADT is presumed to remain constant. The travel data are computed for the Road Inventory on the basis of traffic monitoring results.

The 2002 MILEAGE AND VEHICLE-MILES OF TRAVEL (%) table, on page vii, presents a relative comparison among functional systems in the context of their respective mileage and vehicle-miles of travel. The Interstate Routes constitute only 1.04% of the Road Inventory mileage, but those routes carry 17.37% of the VMT (vehicle-miles of travel) of the Road Inventory. On the other extreme, Local Rural Routes amount to 56.32% of the Road Inventory mileage, whereas the VMT on these roads add up to only 7.07% of the total. The VMT on Suburban Development Streets and Municipal Roads, which are obtained by estimation, are negligible.