

STATEWIDE ORIGIN - DESTINATION STUDY

This study was conducted for VDOT. An origin-destination survey was conducted in several areas of the state to determine through versus local trips and trip patterns. These areas included Danville, Charlottesville, Roanoke, Lynchburg, Fredericksburg, and I-66 Corridor and Tysons Corner area in Northern Virginia. The license plates were recorded using video cameras during the AM and PM peak periods or in some cases for twelve hours. The license plate data was transcribed and matched at the entry and exit points. MCV also collected 24-hour portable machine count data at the same time. The machine count data was used to develop factors to convert peak hour data to daily volumes.

