

AIR QUALITY PRESENTATION

Fred Huggins

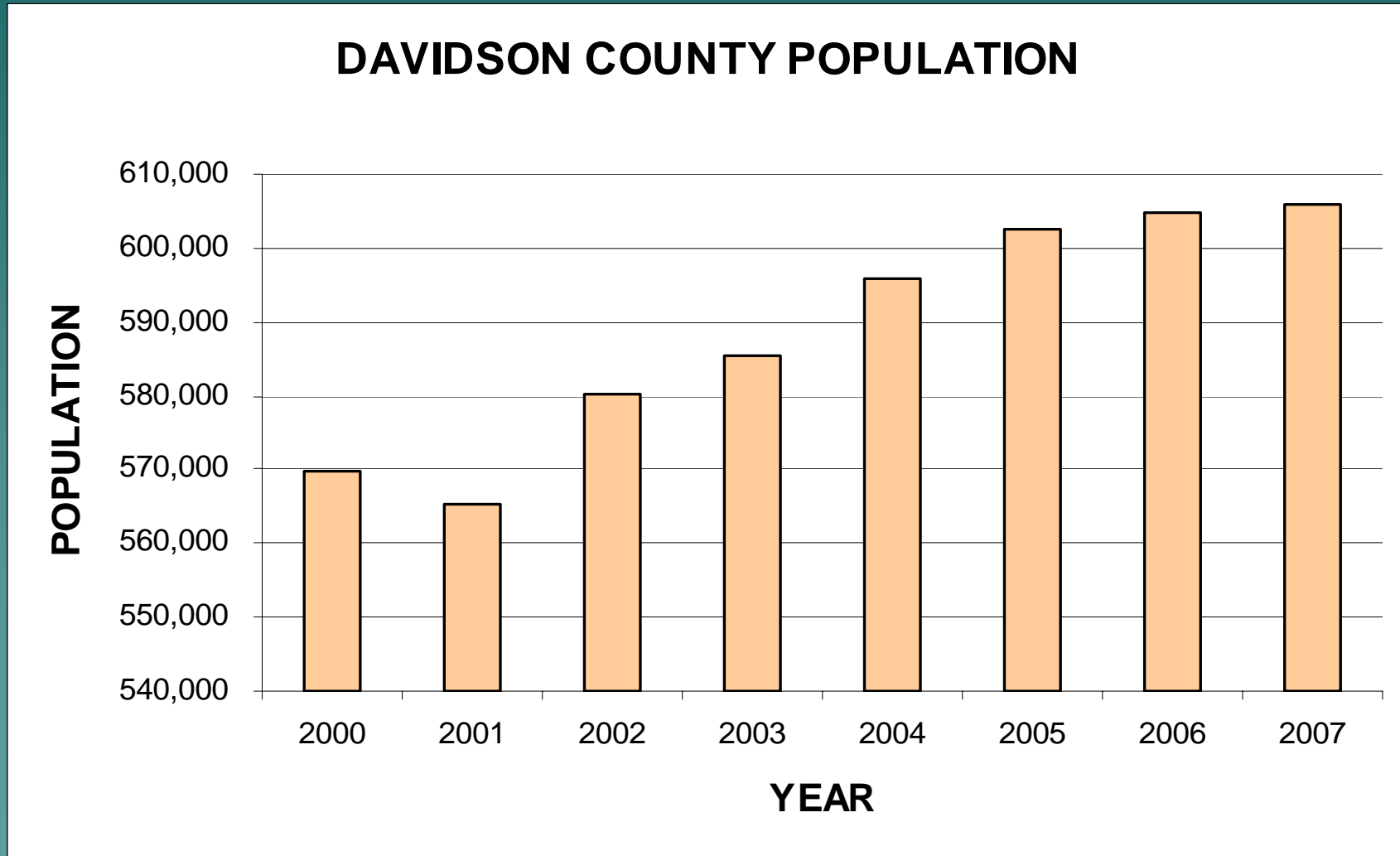
Metro Public Health Department

A stylized silhouette of a mountain range in shades of teal, located at the bottom right of the slide.

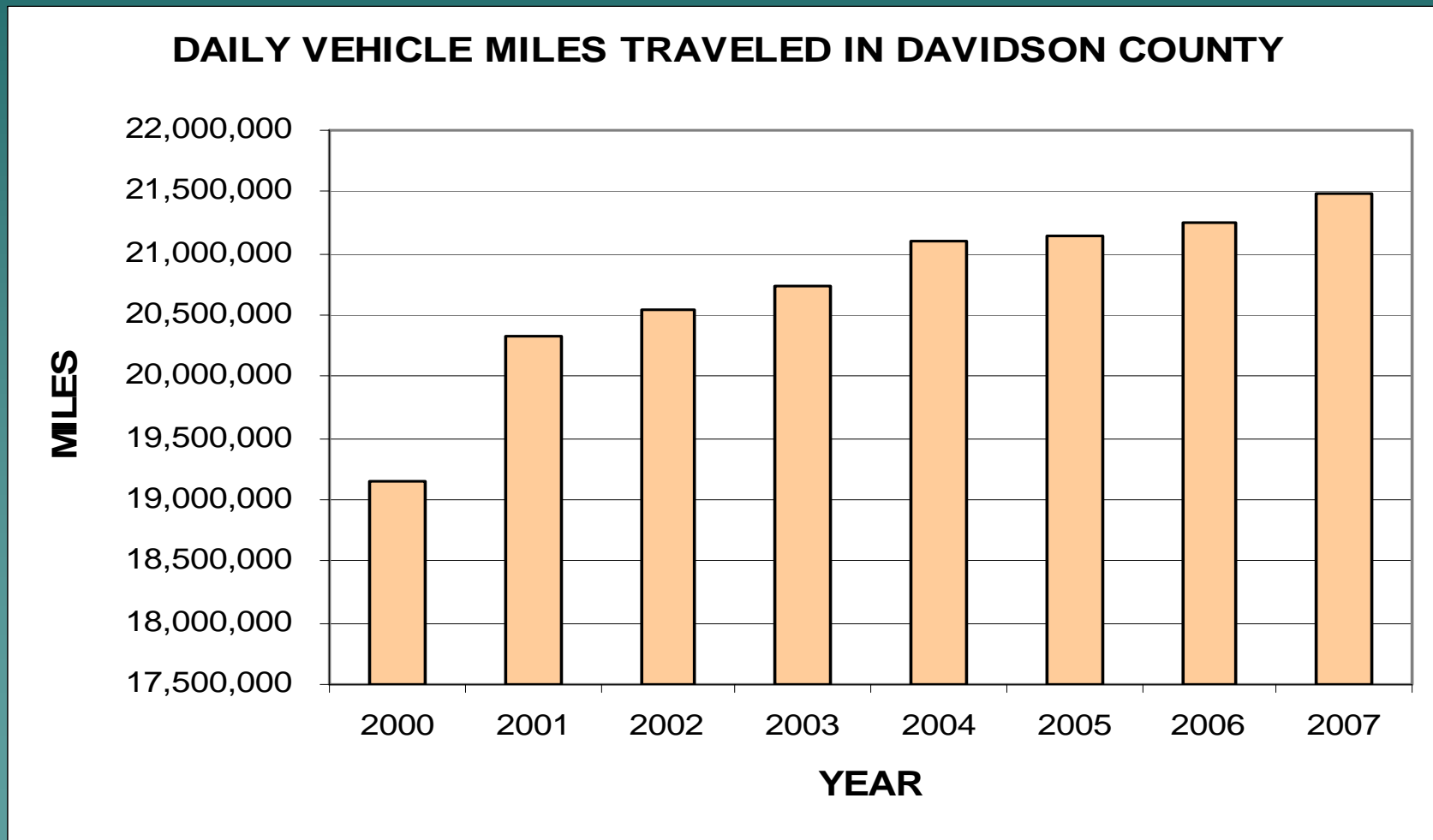
2005 – 2007 AQI RANK OF SELECT SOUTHEASTERN CITIES

LOCATION			2005-2007AQI Rank
State	County	City	
FL	Duval	Jacksonville	1
NC	Durham	Raleigh/Durham	2
AL	Mobile	Mobile	3
TN	Davidson	Nashville	4
SC	Richland	Columbia	5
MS	Harrison	Biloxi	6
GA	Bibb	Macon	7
FL	Hillsborough	Tampa	8
TN	Hamilton	Chattanooga	9
MS	Desoto	Southaven	10
KY	Jefferson	Louisville	11
TN	Knox	Knoxville	12
GA	Fulton	Atlanta	13
TN	Shelby	Memphis	14
NC	Mecklenburg	Charlotte	15
AL	Jefferson	Birmingham	16

DAVIDSON COUNTY POPULATION

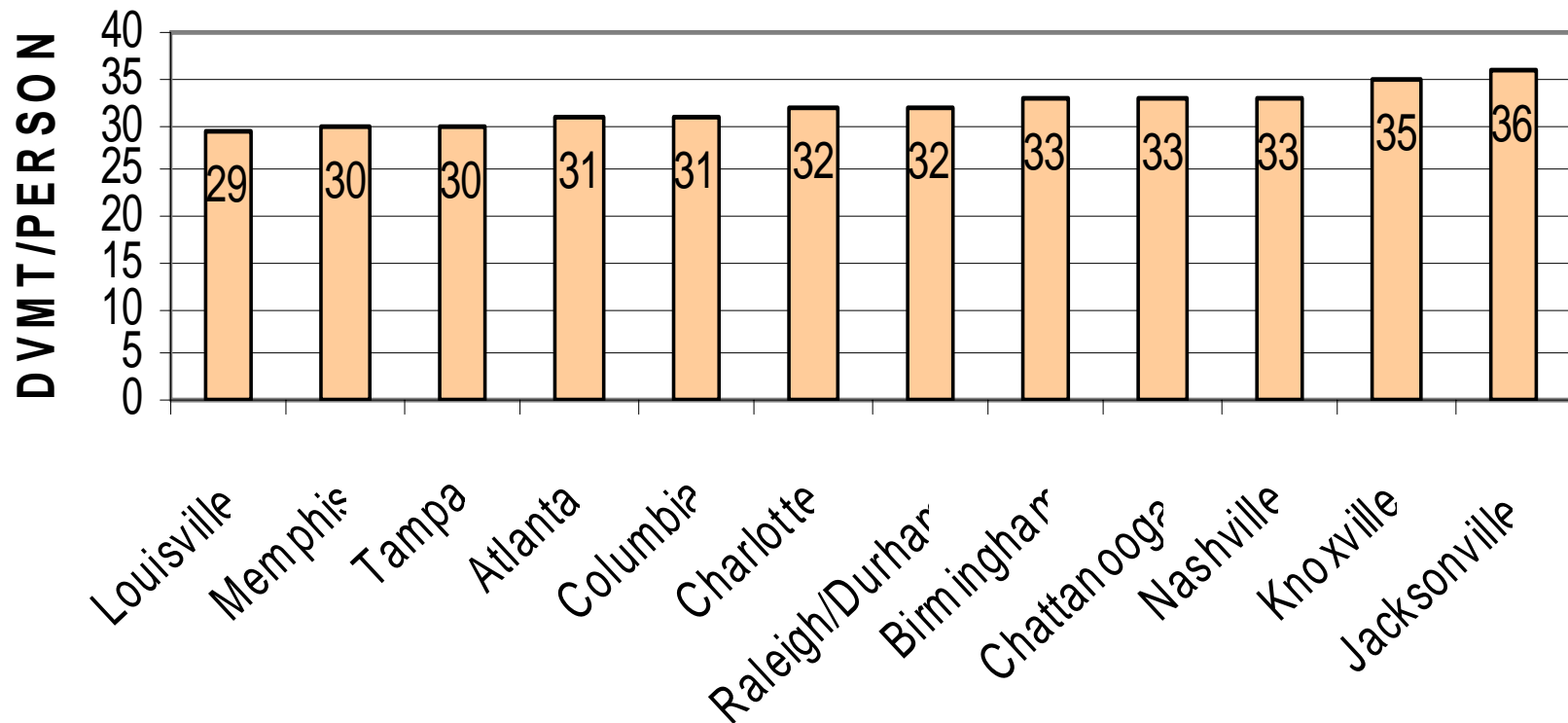


DAILY VEHICLE MILES TRAVELED IN DAVIDSON COUNTY



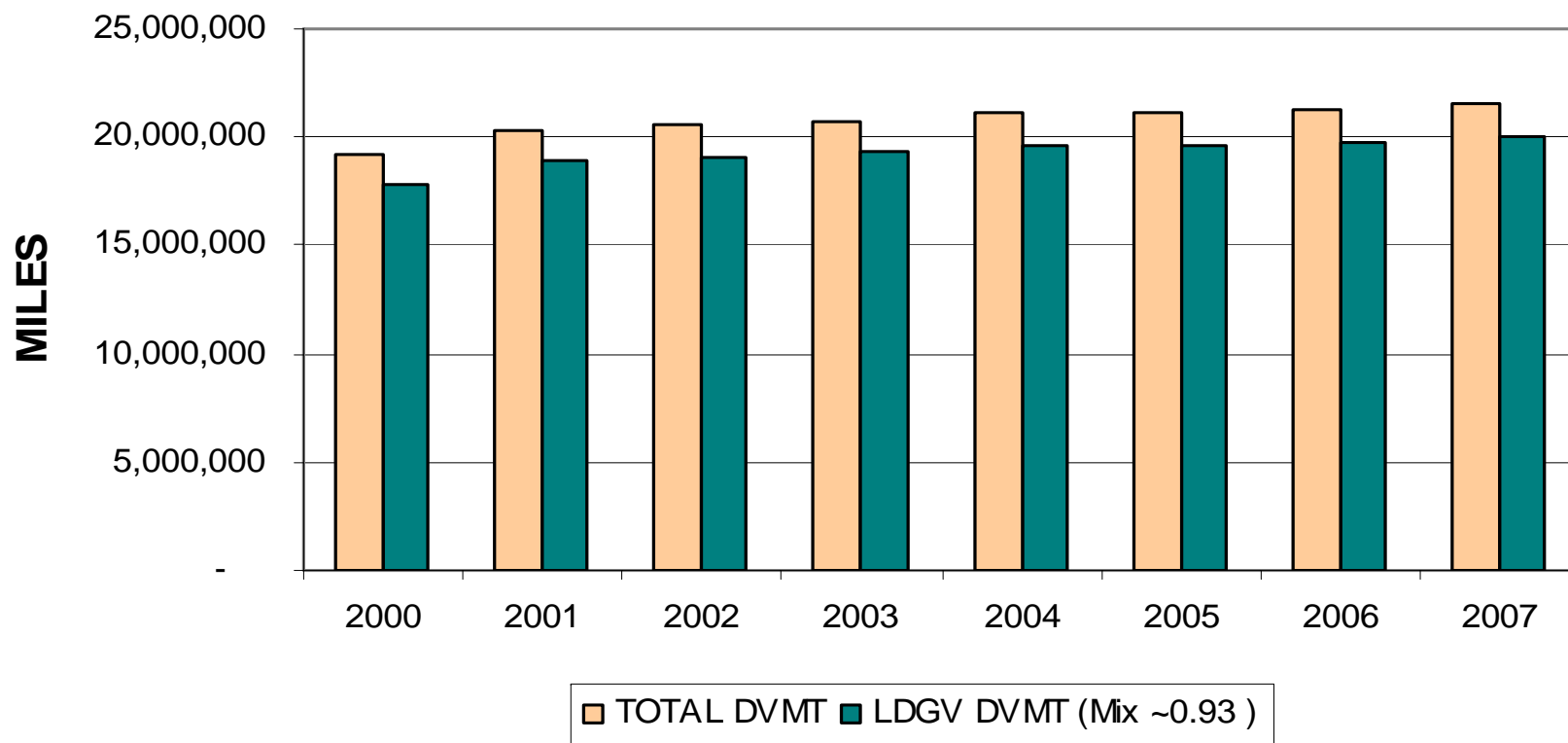
DVMT PER PERSON FROM SELECT SOUTHEASTERN CITIES

2005 TOTAL DVMT PER PERSON
COMPARISON OF SELECT SOUTHEASTERN CITIES



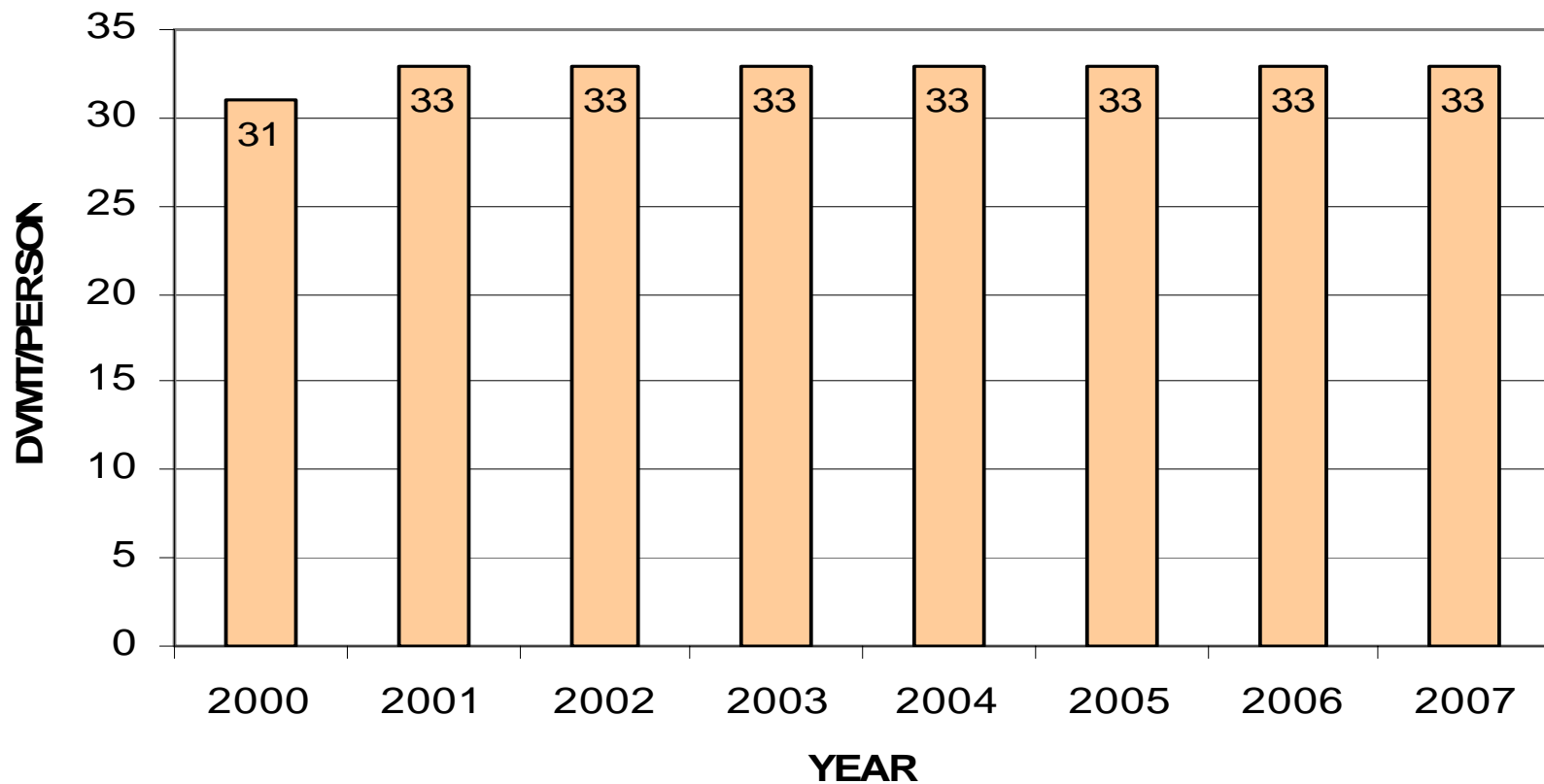
TOTAL DVMT vs LDGV DVMT

LDGV DVMT vs. TOTAL DVMT IN DAVIDSON COUNTY



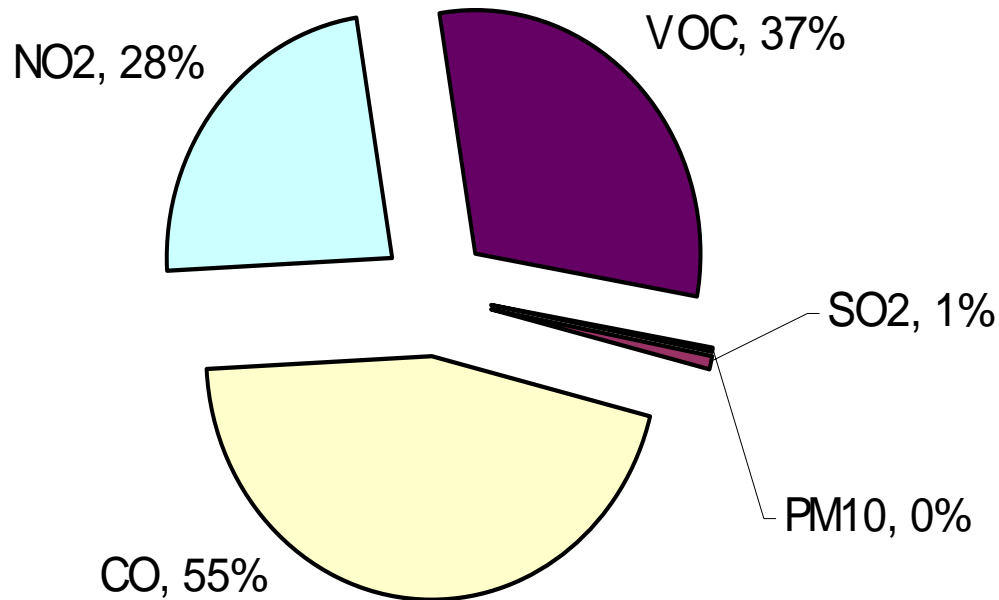
LDGV DVMT PER PERSON

LDGV DVMT PER PERSON IN DAVIDSON COUNTY



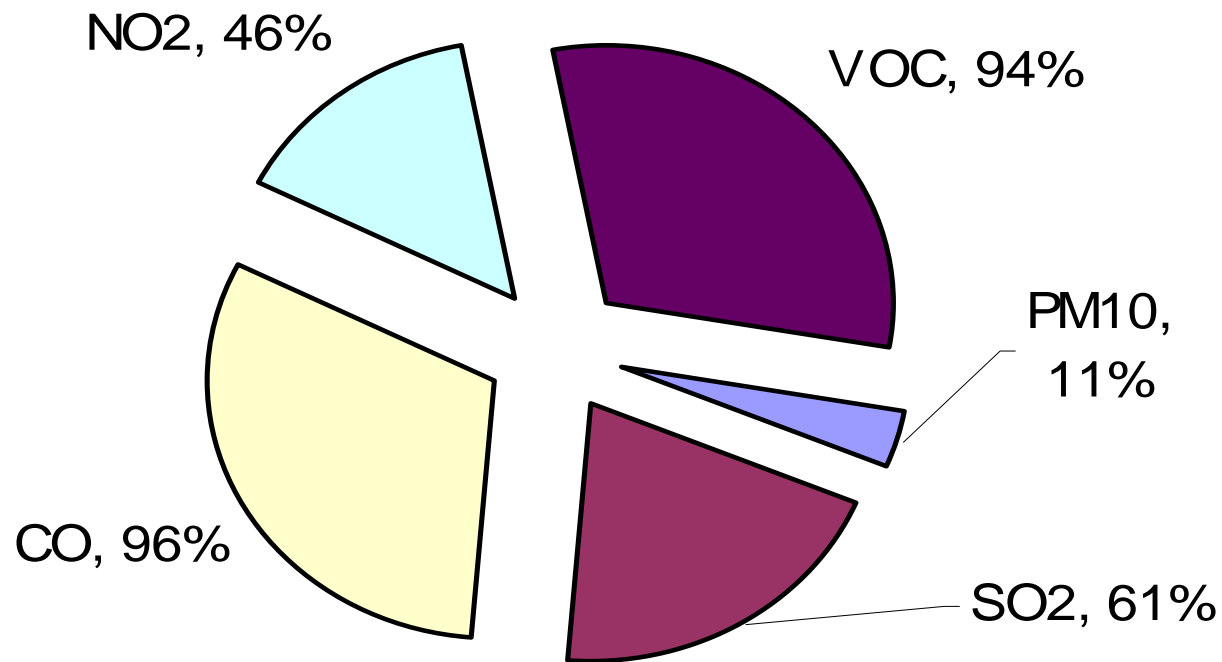
2007 LDGV % OF TOTAL DAVIDSON COUNTY CRITERIA EMISSIONS

2007 LDGV PERCENTAGE OF TOTAL CRITERIA POLLUTANT EMISSIONS IN DAVIDSON COUNTY



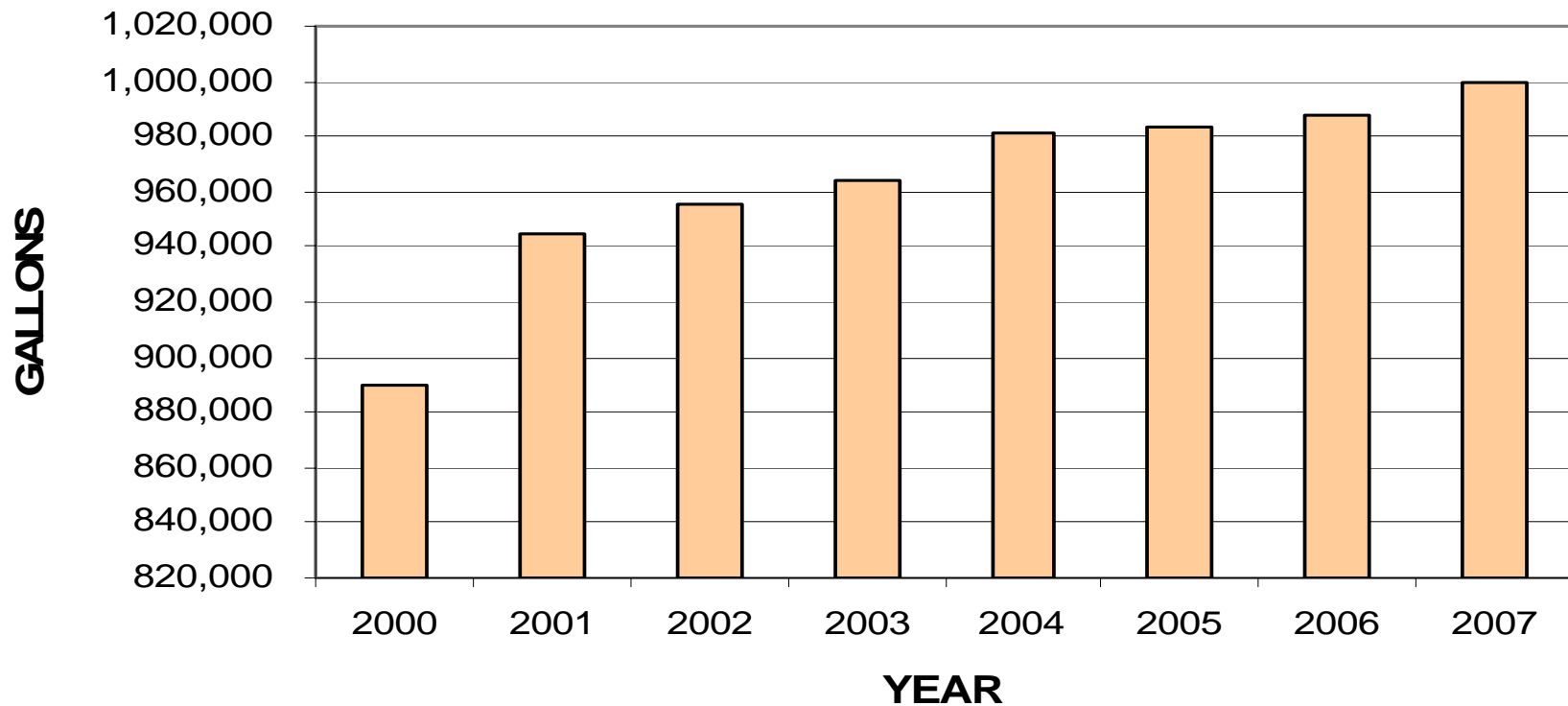
2007 LDGV % OF DAVIDSON COUNTY ON-ROAD MOBILE EMISSIONS

2007 LDGV PERCENTAGE OF ORM CRITERIA POLLUTANT EMISSIONS IN DAVIDSON COUNTY



GALLONS OF GASOLINE BURNED PER DAY IN LDGV AT 20 MPG AVERAGE

**GALLONS GASOLINE BURNED PER DAY
IN LDGV at 20 MPG AVERAGE IN DAVIDSON COUNTY**



2007 ESTIMATED DAILY CO2 EMISSIONS FROM LDGV IN DAVIDSON COUNTY

2007 ESTIMATED DAILY CO2 EMISSIONS FROM LDGV IN DAVIDSON COUNTY (~19 # CO2/GALLON BURNED)

