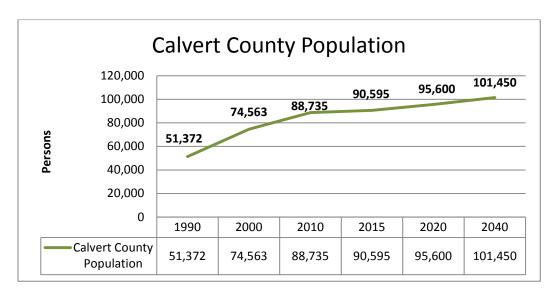
## TRANSPORTATION FACT SHEET

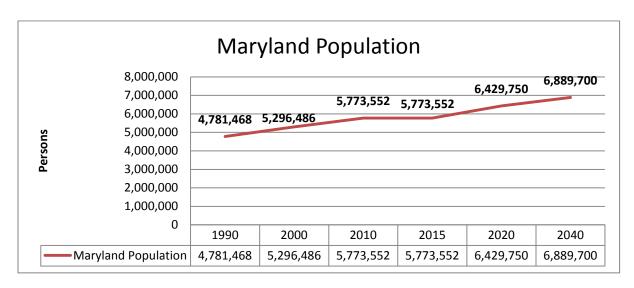
This fact sheet has been created in preparation for the Calvert County Comprehensive Plan Update, Calvert 2040.

## **Growth Trends**



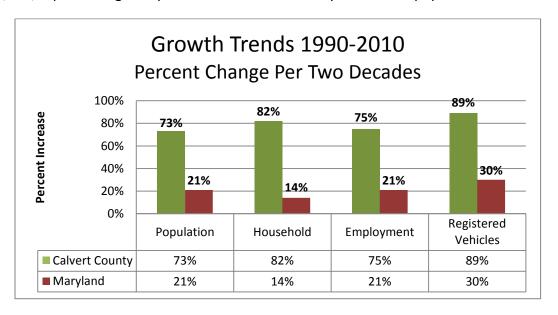
Sources: 1990-2010 Census Data from Maryland Department of Planning (MDP), 2015 1-Year American Community Survey (ACS) estimate, and 2020 and 2040 projections from MDP

Between 1990 and 2010, Calvert County's population increased from 51,372 to 88,735, representing a 73 percent increase. Additionally, Maryland Department of Planning's 2040 Calvert County population projection is 101,450, representing a 14 percent increase over the County's 2010 population.



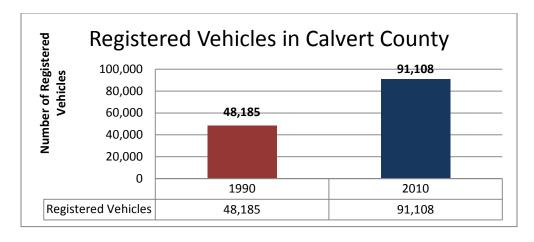
Sources: 1990-2010 Census Data from MDP, 2015 1-Year ACS estimate, and 2020 and 2040 projections from MDP

Between 1990 and 2010, Maryland's population increased from 4,781,468 to 5,773,552, representing a 21 percent increase. Additionally, the 2040 Maryland population projection is 6,889,700, representing a 19 percent increase over Maryland's 2010 population.



Sources: Census Data, 2015 1-Year Community Survey (ACS) estimates, MDP, Calvert County: Transportation Fact Sheet for the 1996 Comprehensive Plan Update

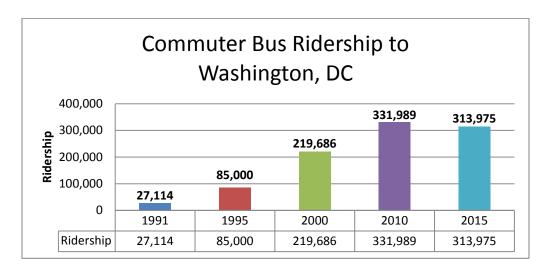
Between 1990 and 2010, Calvert County's households increased 82 percent while households within the state increased by only 14 percent. Between 1990 and 2010, the county's employment increased 75 percent while the state's increased by only 21 percent. Between 1990 and 2010, the county's registered vehicles increased 89 percent while the state's increased by only 30 percent.



Sources: Census Data, 2015 1-Year American Community Survey (ACS) estimates, Calvert County: Transportation Fact Sheet for the 1996 Comprehensive Plan Update, Maryland Department of Transportation (2017)

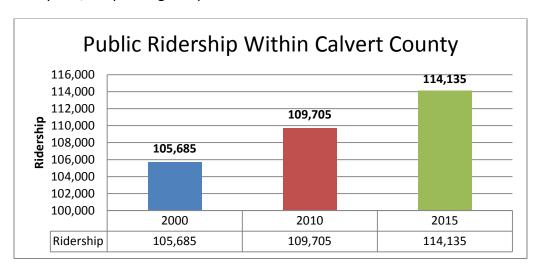
The number of registered vehicles in Calvert County increased from 48,185 in 1990 to 91,108 in 2010, an 89 percent increase.

**Public Transit** 



Sources: Calvert County: Transportation Fact Sheet for the 1996 Comprehensive Plan Update, Calvert County Department of Community Services, Public Transportation Division

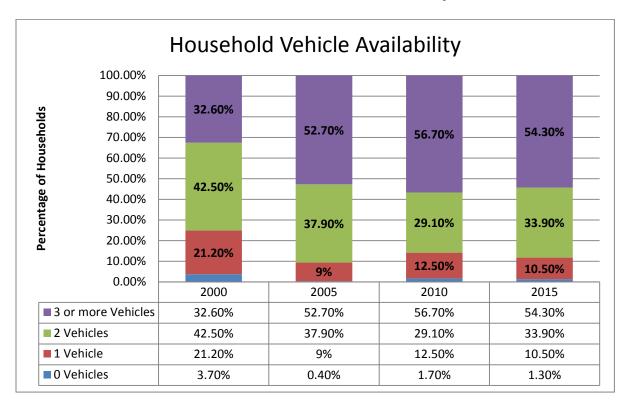
Public transit is provided by the State of Maryland and Calvert County. Beginning in 1991, the Maryland Transit Administration (MTA) provided commuter buses from the northern section of the county to the Washington, DC metropolitan area. In 1991, two buses provided 27,114 passenger trips; overtime bus service has expanded south to other areas of the county. In fiscal year 1995 (July 1994 to June 1995), five buses provided an estimated 85,000 passenger trips. Currently, there are five bus routes from Calvert County to Washington, DC providing approximately 313,975 passenger trips.



Sources: Calvert County: Transportation Fact Sheet for the 1996 Comprehensive Plan Update, Calvert County Department of Community Services, Public Transportation Division

The Calvert County Government provides public bus service within the county. Ridership steadily increased from 2000 to 2015.

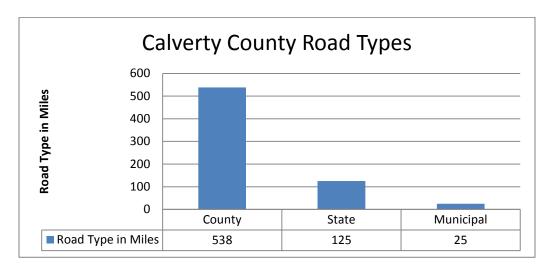
## **Household Vehicle Availability**



Sources: Census Data, ACS Data, "Means of Transportation to Work by Selected Characteristics" for ACS 2005, ACS 2010 and ACS 2015

Since 1990, there has been an increase in the percentage of households with three or more vehicles, while the percentage of households with two or less vehicles has decreased. From 1980 to 1990, the number of households with one vehicle increased 19.1 percent; households with two vehicles increased 66.9 percent; and households with three or more vehicles increased 93.4 percent. From 1990 to 2000, the number of households with one vehicle increased 21.1 percent; households with two vehicles increased 42.5 percent; and households with three or more vehicles 32.6 percent. From 2000 to 2010, the number of households with one vehicle increased 12.5 percent; households with two vehicles increased 29.1 percent; and households with three or more vehicles increased 56.7 percent.

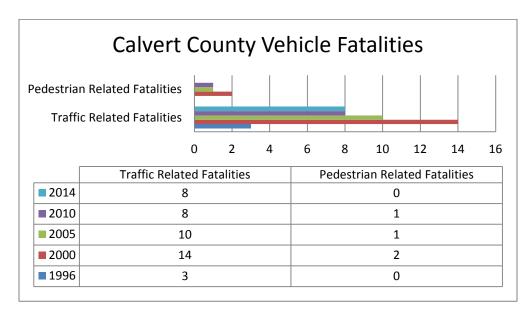
Roads



Source: State Highway Administration, 2015

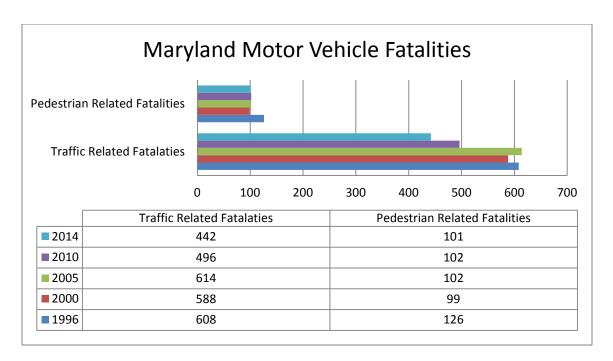
As of 2015, there were approximately 688 miles of county, state, and municipal roads. There were approximately 538 miles of county roads, 125 miles of state roads, and 25 miles of municipal roads.

Safety



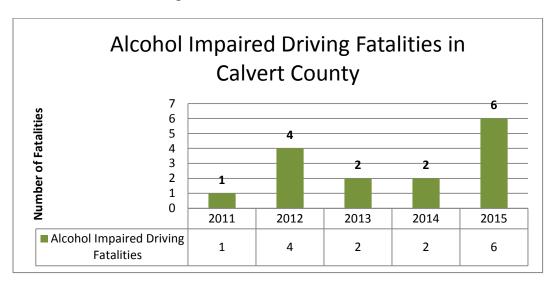
**Source: National Highway Traffic Safety** 

The traffic related fatalities in Calvert County increased from 1996 to 2000; they decreased from 2000 to 2014. Pedestrian related fatalities increased from 1996 to 2000; they decreased from 2000 to 2014.



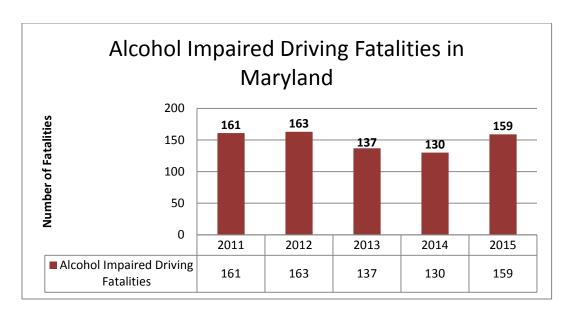
**Source: National Highway Traffic Safety** 

Traffic related fatalities in Maryland decreased from 1996 to 2000, increased from 2000 to 2005, and then decreased from 2005 to 2014. Pedestrian related fatalities in Maryland decreased from 1996 to 2000, increased from 2000 to 2005, and then slightly decreased but remained about the same through 2014.



**Source: National Highway Traffic Safety** 

Alcohol impaired driving fatalities in Calvert County reached a five year high in 2015 with a total of six alcohol impaired driving fatalities.



**Source: National Highway Traffic Safety Administration** 

Alcohol impaired driving fatalities in Maryland increased slightly from 2011 to 2012, decreased from 2012 to 2014, and increased from 2014 to 2015.

Maryland Counties by 2015 Ranking		Fatalities Per 100,000 Population				
		<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
1	<b>Talbot County</b>	15.80	10.51	10.55	5.32	29.32
2	<b>Garrett County</b>	29.89	30.10	20.03	10.12	23.76
3	Queen Anne	8.28	20.61	24.74	6.16	22.49
4	<b>Worcester County</b>	15.55	21.34	5.82	21.33	19.40
5	<b>Dorchester County</b>	15.29	15.39	15.34	15.37	18.53
6	<b>Caroline County</b>	24.30	12.26	24.51	36.89	18.42
7	<b>Wicomico County</b>	7.99	9.94	17.81	8.84	16.61
8	<b>Cecil County</b>	21.64	15.72	16.69	13.71	15.63
9	<b>Calvert County</b>	7.84	10.04	12.16	8.83	14.35
10	Allegany County	6.70	16.22	1.36	1.37	12.41
Sub Rate 1.*	Top Ten Counties	13.39	15.96	15.64	12.36	17.66
Sub Rate 2.**	All Other Counties	6.27	7.41	6.66	5.71	7.53
Total Rate	All Counties	8.30	8.67	7.83	7.40	8.54

**Source: National Highway Traffic Safety Administration** 

Calvert County had the ninth highest rate of vehicle related fatalities per 100,000 people in 2015. In 2015, there were 14.35 fatalities per 100,000 people in Calvert County compared to an average of 8.54 fatalities per 100,000 people for all counties.

Prepared by Calvert County Department of Community Planning & Building, April 2017