

# KEY FACTS ABOUT PENNSYLVANIA'S INTERSTATE HIGHWAY SYSTEM

The Dwight D. Eisenhower National System of Interstate and Defense Highways, which has been called the most ambitious public works project built since the Roman Empire, is the most critical link in Pennsylvania's transportation system.

- Pennsylvania has 1,757 miles of Interstate routes running the length of the state and connecting the state's major urban areas.
- Pennsylvania's Interstate system, which includes three percent of all roadway lane miles in the state, carries 24 percent of all vehicle travel in the state.
- Since funding of the Interstate system was approved in 1956, vehicle miles of travel in Pennsylvania have increased by 188 percent, the state's population has increased by 13 percent from approximately 11 million to 12.4 million and the number of vehicles in Pennsylvania has increased by 154 percent.

The state's Interstate Highway System saves the average Pennsylvania resident \$2,252 per year -- \$27.9 billion statewide -- in reduced accident costs such as medical expenses and lost productivity, the value of saved time and fuel, and reduced apparel, food, housing and transportation costs.

- By reducing travel times, the Interstate system saves each Pennsylvania resident 60 hours of travel time annually – 738 million hours statewide.
- Pennsylvania's Interstate system annually reduces statewide motor fuel consumption by 352 million gallons.
- Consumer costs have been significantly lowered by the Interstate Highway System. The cost of transporting goods has been reduced because the time it takes to make trips has been decreased.
- The following chart indicates the total annual savings per person and statewide of the Interstate system.

	Per Person	Statewide (millions)
Safety	\$78	\$962
Time and Fuel	\$955	\$11,845
Reduced Consumer Costs	\$1,220	\$15,137
<b>Total</b>	<b>\$2,252</b>	<b>\$27,944</b>

**Traffic levels on Pennsylvania's Interstate highways are increasing as travel growth outpaces the addition of new lanes.**

- Between 1990 and 2004, vehicle travel on Pennsylvania's Interstates increased by 71 percent, while lane miles on the system increased by 14 percent.
- Between 1990 and 2004, the average annual amount of travel per Interstate-lane-mile in Pennsylvania increased by 50 percent.

**Travel on Pennsylvania's Interstate highways is safer than travel on all other roadways in the state. Pennsylvania's Interstates provide travelers with a network of highways with a variety of safety designs that greatly reduce the likelihood of serious accidents.**

- Pennsylvania's Interstate highways have saved approximately 7,600 lives in Pennsylvania since 1956. This estimate is based on assuming that, if there were no Interstates, traffic would be carried by other major roads in the state, which have higher traffic fatality rates.
- The features that make Interstates safer than non-Interstate routes include: a separation from other roads and rail lines, a minimum of four-lanes, gentler curves and often paved shoulders, median barriers and rumble strips to warn drivers when they are leaving the roadway.

**The Interstate system is the backbone of the Pennsylvania economy and has played a critical role in improving business productivity in the state.**

- Every year, \$354 billion in goods are shipped from sites in Pennsylvania and another \$328 billion in goods are shipped to sites in Pennsylvania, mostly by truck.
- Eighty-one percent of the goods shipped annually from sites in Pennsylvania are carried by trucks and another 12 percent are carried by courier services, which use trucks for part of the deliveries. Similarly, 79 percent of the goods shipped to sites in Pennsylvania are carried by trucks and another 11 percent are carried by courier services, which use trucks for part of their deliveries.

*Data from the U.S. Department of Transportation (USDOT), the Federal Highway Administration (FHWA), the National Highway Traffic Safety Administration (NHTSA), the U.S. Census Bureau was compiled and analyzed by TRIP, a nonprofit transportation research group based in Washington, D.C. Information is the latest available.*

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**a national transportation research group**