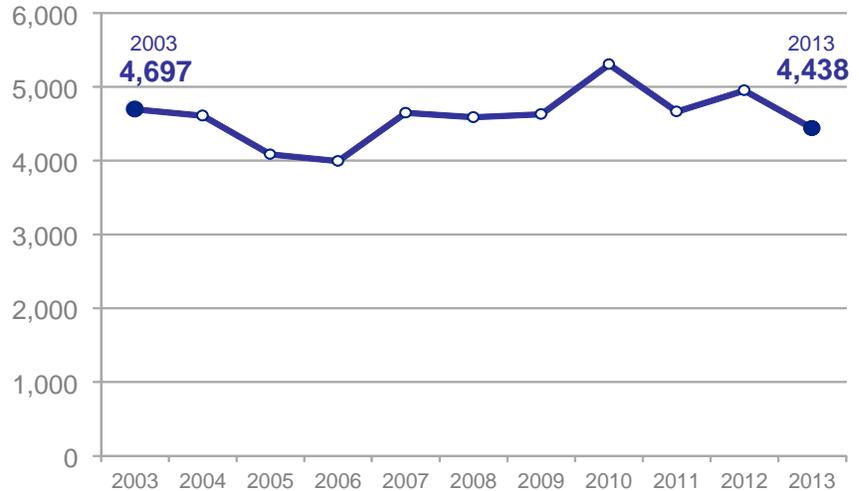


TRANSIT STATE OF GOOD REPAIR



Over the past decade Florida transit agencies have kept vehicle breakdowns at a level better than one per 4,000 revenue miles.

Transit Revenue Miles Between Failures



KEY STRATEGIES: FDOT will help ensure that continued progress is made to improve its core measure of transit state of good repair through these actions:

- Coordinate with urban transit agencies and metropolitan planning organizations in establishing statewide performance measures in accordance with MAP-21
- Provide guidance to transit agencies in the development of transit asset management plans and programs
- Provide technical assistance, training and guidance to transit agencies in the field of vehicle maintenance and asset management

CONTEXT: FDOT has a long-standing commitment in assisting Florida’s transit agencies in the area of asset management, including training, technical guidance, and vehicle procurement and inspections. Recently, the Federal Transit administration emphasized a need to improve the safety and condition of the nation’s transit systems, focusing on transit assets that need to be rebuilt or replaced. Underinvestment in public transportation infrastructure can have significant consequences, such as increased incidents, compromised passenger safety, and higher operating costs due to increased costs of maintaining assets that are being used beyond their useful lives.

DETAILS: This measure is calculated by dividing the total annual number of revenue miles by the total annual number of revenue vehicle system failures statewide. It is an indicator of the average frequency of delays due to vehicle problems or failures. A failure is classified as the breakdown of either a major or minor element of the vehicle's mechanical system. Failures are tabulated regardless of whether they result in a vehicle completing or not completing its trip. In 2013 Florida's fixed route transit agencies, on average, experienced a breakdown every 4,438 revenue miles. Over the past decade this number has moved up and down, reflecting transit agency varying levels of investment in maintaining fixed route transit vehicles.

FDOT's Transit Office has conducted several programs pertaining to transit vehicle procurement and maintenance including:

Transit Research, Inspection and Procurement Services (TRIPS) - This program protects the investment of both federal and state dollars, ensuring that the state's vehicle fleets remain in good repair.

Transit Maintenance Analysis and Resource Center (TMAARC) - This program delivers training and technical assistance for state maintenance fleets and aids in keeping vehicles and facilities in a state of good repair.

Preventative Maintenance Planning and Training Program (PrMPT) - This program provides transit agencies tools and resources to establish maintenance programs. It also includes maintenance compliance inspections through vehicle file audits, bus inspections, and policy and procedure review, ensuring that deficiencies in preventative maintenance practices are identified and corrected.