

Socioeconomics Breakdown and **Business Facts**

Population iiiii 348,739

Unemployement Rate 6.6%

Highest: 10.5% Buchanan County Lowest: 4.4% Washington County

Household Median Income

\$37,033 Highest: \$45,294 Bland County Lowest: \$27,73

Norton City

The top three sources of employment are:

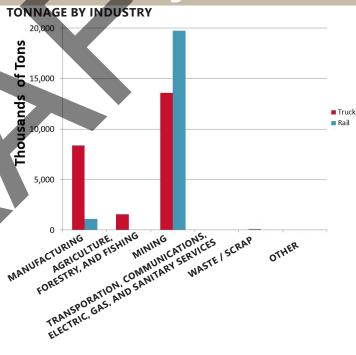


Sales volume is primarily driven by:



Source: U.S. Census Bureau, Bureau of Labor Statistics, and InfoUSA

Tonnage Facts



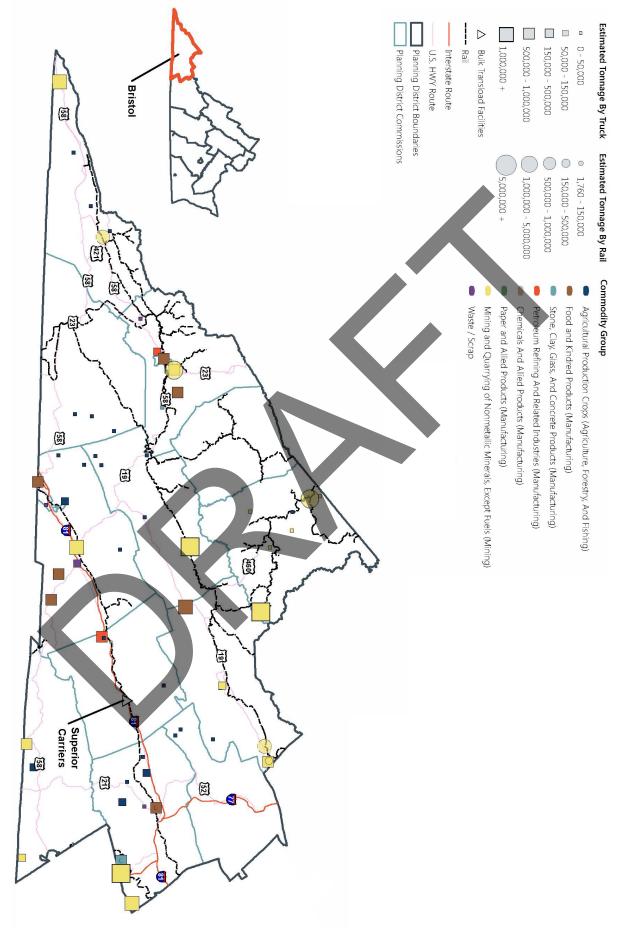
Network Facts

Bristol 831 total miles of rail 1006 AND total miles of highway

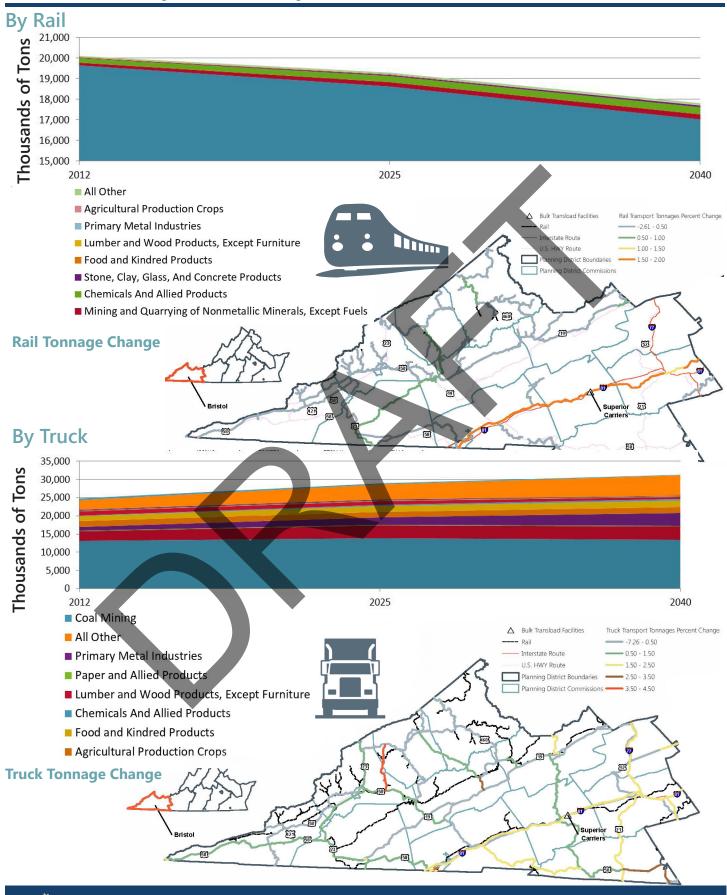
Interstates: 81 and 77

Highways: 58, 421, 23, 19, 460, 52 and 21. Railroad systems: Norfolk Southern and CSX

ESTIMATED TONNAGE IN BRISTOL



Growth Rate by Commodity

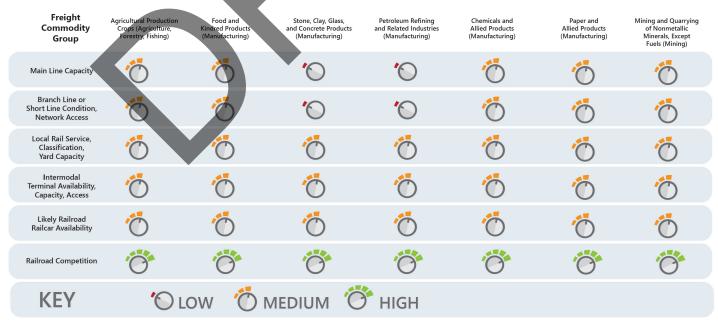


Commodity Growth Explanation

- •The products with the largest contribution to Highway truck tonnages in 2012 are: Broken Stone or Riprap (11 million tons), Petroleum Refining Products (2.3 million tons), Gravel or Sand (1.9 million tons), Stemmed or Redried Tobacco (1.2 million tons).
- •Truck freight tonnages see an overall increase between 2012 and 2040 of 6.5 million tons leading to a Compound Annual Growth Rate (CAGR) of 0.8%.
- •Coal mining dominates rail freight in the Bristol Planning District, accounting for 49% of total freight tons movements either originating or destined for the district.
- •Bristol Planning District is forecast to see a fall in rail Coal tonnage of 13% between 2012 and 2040. This is part of a state wide fall in Coal rail tonnage.
- •Rail freight tonnages see an overall decrease between 2012 and 2040 of 2.6 million tons leading to a CAGR of -0.4%.

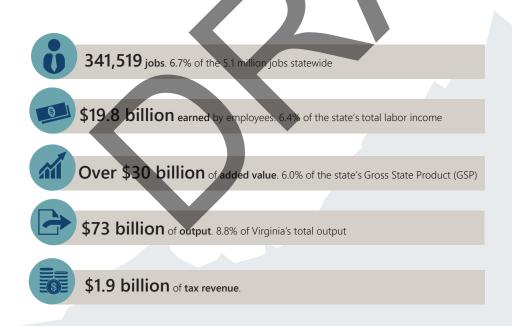
Potential Project Recommendations

- Develop new uses for underutilized coal rail lines
- Develop rail corridor preservation policies
- •Identify new rail shippers based on possible diversion of appropriate commodities from truck to rail



Bristol's Benefits and Economic Impact Results

	FREIGHT		PASSENGER	
Benefit Categories	Total Freight Service Benefits (SM)	Freight Service Benefits per Thousand Ton Miles (\$/'000 Ton Miles)	Total Passenger Service Benefits (\$M)	Passenger Service Benefits per Thousand Passenger Miles (\$/'000 Passenger Miles)
User Cost Savings	\$1,635.2	\$65.2	\$95.9	\$232.9
Pavement Savings	\$122.8	\$4.9	\$0.5	\$1.2
Congestion Savings	\$251.1	\$10.0	\$60.9	\$147.9
Truck / Auto Emis- sions	\$158.3	\$6.3	\$4.0	\$9.7
Truck / Auto Crash Reduction	\$71.2	\$2.8	\$28.4	\$68.9
Total	\$2,239.0	\$89.3	\$189.7	\$460.6



Freight-users generate the most significant impact.

