

The State of Freight in Kentucky

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Coal is the number one commodity being traded within, from, and to Kentucky by weight.

Kentucky's Top Commodities

The Federal Highway Administration's Freight Analysis Framework (FAF^{2,2}) integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF used data gathered in 2002 to develop the tables below. The tables show the top commodities in Kentucky by weight and by value. By weight, coal is the number one commodity being imported, exported and traded within the



Commonwealth of Kentucky. By value, the number one commodity differs. Within our State, motor vehicles are the top commodity, while

machinery is the most valuable export. The most valuable import is coal and petroleum products.

Top Commodities by Weight

Tons (millions)					
Within State		From State		To State	
Total	178.6	Total	263.9	Total	211.1
Coal	54.8	Coal	94.2	Coal, n.e.c. ¹	74.9
Gravel	37.3	Coal, n.e.c. ¹	73.6	Coal	24.3
Coal, n.e.c. ¹	11.3	Gravel	11.6	Gravel	14.2
Waste/scrap	7.9	Gasoline	10	Basic Chemical	9.9
Gasoline	7.5	Nonmetal min prods ²	7.9	Waste/scrap	8.1

Top Commodities by Value

Value (\$ millions)					
Within State		From State		To State	
Total	60,590.7	Total	173,127.3	Total	159,105.6
Motor Vehicles	9,791.7	Machinery	38,358.0	Coal, n.e.c. ¹	22,691.1
Machinery	6,826.1	Coal, n.e.c. ¹	20,856.6	Motor Vehicles ³	18,707.8
Transport equip.	6,101.5	Motor vehicles	16,949.0	Machinery	15,299.0
Mixed Freight	5,747.2	Electronics	9,773.1	Mixed freight	11,759.8
Unknown	2,574.6	Textiles/leather	9,049.9	Electronics	10,238.2

¹Coal and petroleum products, not elsewhere classified; ²Nonmetallic mineral products; ³Motorized and other vehicles (including parts).

Kentucky Participation in Freight Coalitions



What is a Freight Coalition? A freight coalition is a group of interested parties that have found it beneficial to join together to make decisions about freight mobility regardless of state borders.

Appalachian Regional Commission (ARC) – “ARC is a federal-state partnership that works for sustainable community and economic development in Appalachia. ARC has four main goals; 1) Increase job opportunities and per capita income in Appalachia to reach parity with the nation. 2) Strengthen the capacity of the people of Appalachia to compete in the global economy. 3) Develop and improve Appalachia’s infrastructure to make the Region economically competitive. 4) Build the Appalachian Development Highway System to reduce Appalachia’s isolation.” For more info go to: www.arc.gov



Delta Regional Authority (DRA) – “The Delta Regional Authority works to improve life for the residents of 252 counties and parishes in parts of eight states. Led by a federal co-chairman appointed by the president and the governors of the eight states, the DRA fosters partnerships throughout the region as it attempts to improve the Delta economy. DRA funds can be used to leverage other federal and state programs.” For more info go to: www.dra.gov

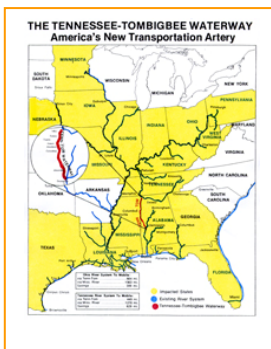


Institute for Trade and Transportation Studies (ITTS) – “The Institute for Trade and Transportation Studies provides research data and expert opinions to its Members concerning the effects of commercial freight movements on domestic and international activities, with reference to infrastructure and transportation needs, and safety implications.” For more info go to: www.ittsresearch.org








Mississippi Valley Freight Coalition (MVFC) – “MVFC is committed to providing the knowledge and expertise necessary to maintain and enhance a multi-modal freight transportation network that meets the needs of our 10-state region. Highways, railroads, waterways, and airways are all vital, interconnected components to our transportation and economic future.” For more info: www.mississippivalleyfreight.org

Tennessee-Tombigbee Waterway Development Council – “The Council was formed to provide a forum for the multitude of public and private interests in the operation and use of the waterway. The non-profit organization is governed by an independent board of directors and officers elected by its membership. The Council represents commercial users in the operation and maintenance of the project and addresses research needs and technical matters that may impact its potential benefits. The economic interests of its membership are far ranging, including industrial development, recreation, tourism, and trade.” For more info go to: www.tenntom.org/organizations










America’s Marine Highway Initiative – “America’s Marine Highway Initiative encompasses commercial waterborne transportation which does not transit an ocean. It is an alternative form of commercial transportation that utilizes inland, coastal waterways and our Great Lakes to move commercial freight from one destination to another.” For more information go to: <http://exportlogisticsguide.com/marad-launches-america%E2%80%99s-marine-highway-initiative/>

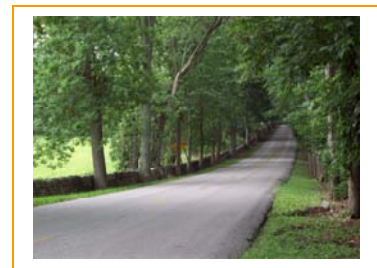
Airways

-  6 major air carrier airports, 2 of which are international airports
-  52 regional or local airports
-  2 major hub operations (Delta and UPS)
-  Over 10 million passengers annually
-  Over 10.6 billion pounds of freight handled annually










Highways (2007 data)

-  48.1 billion vehicle miles of travel annually
-  78,588 miles of public roads and streets.
-  27,548 miles of state-maintained highways
-  8,875 state-maintained bridges (2009 data)
-  2,890 miles on the National Highway System
-  9 interstate highways
-  10 state parkways
















Railways (2007 data)

-  2,558 miles of railroad track, 28th among the states in rail mileage
-  19 operating railroads
-  85.8 million tons carried by rail annually (originating)
-  43.5 million tons carried by rail annually (terminating)
-  2 Amtrak long-distance trains
-  4 Amtrak stations
-  9,110 Amtrak passengers annually (2008)



Waterways (2009 data)

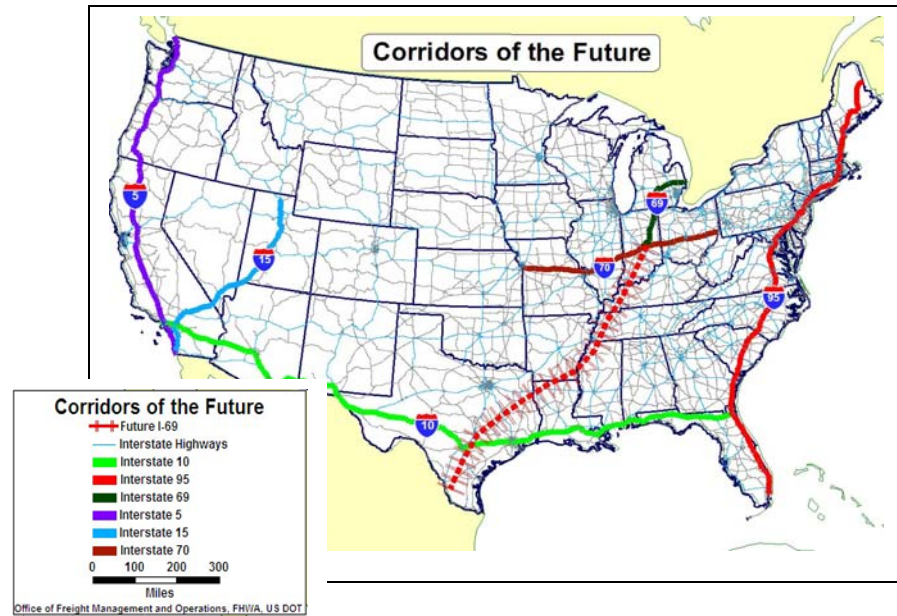
-  90,961 miles of rivers, creeks, streams, and tributaries
-  1,642 miles of navigable waterways
 -  Ohio River 658 miles
 -  Kentucky River 259 miles
 -  Cumberland River 240 miles
 -  Green River 215 miles
 -  Big Sandy River 122 miles
 -  Mississippi River 75 miles
 -  Tennessee River 63 miles
 -  Licking River 10 miles
-  12 public river port authorities; 7 active, 5 developing
-  Over 160 private terminals
-  10 ferry boat operations



Corridor of the Future in Kentucky

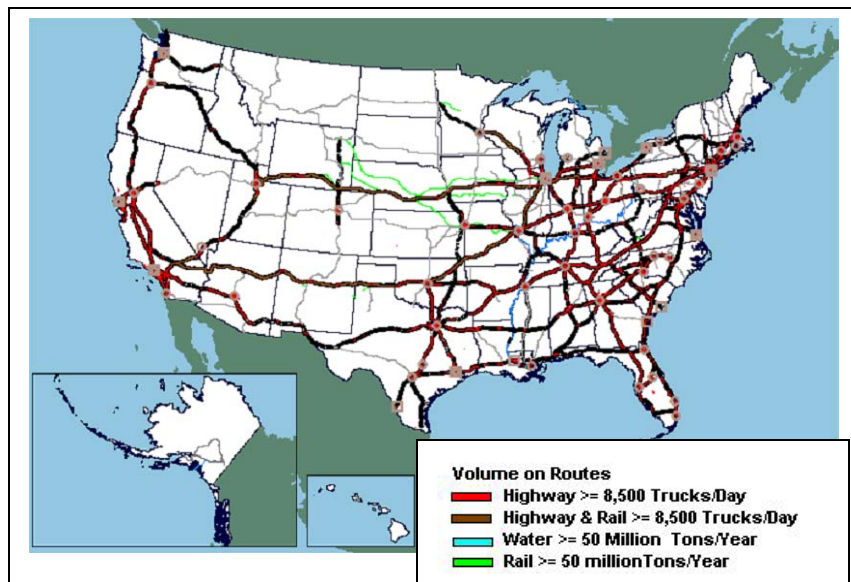
In 2008 federal legislation established a portion of the future I-69 corridor through Kentucky. The proposed section is 145 miles long and will utilize existing roadways: Breathitt Parkway, Western Kentucky Parkway, and Purchase Parkway and a portion of I-24.

Interstate 69, one of the proposed Corridors of the Future, would pass through the western part of Kentucky.



Major Freight Corridors

The map below was generated by the Federal Highway Administration's Office of Freight Management and Operations, and shows the volumes on highway, waterway, and railway routes.



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