

**Table 2.1 Study area counties and Federal Information Processing Standard (FIPS) codes.**

<b>Name</b>	<b>State</b>	<b>FIPS</b>	<b>Name</b>	<b>State</b>	<b>FIPS</b>
Baldwin	Alabama	003	St. Tammany	Louisiana	103
Mobile	Alabama	097	Tangipahoa	Louisiana	105
Acadia	Louisiana	001	Terrebonne	Louisiana	109
Ascension	Louisiana	005	Vermilion	Louisiana	113
Assumption	Louisiana	007	West Baton Rouge	Louisiana	121
Calcasieu	Louisiana	019	Forrest	Mississippi	035
Cameron	Louisiana	023	George	Mississippi	039
East Baton Rouge	Louisiana	033	Hancock	Mississippi	045
Iberia	Louisiana	045	Harrison	Mississippi	047
Iberville	Louisiana	047	Jackson	Mississippi	059
Jefferson	Louisiana	051	Lamar	Mississippi	073
Jefferson Davis	Louisiana	053	Pearl River	Mississippi	109
Lafayette	Louisiana	055	Stone	Mississippi	131
Lafourche	Louisiana	057	Brazoria	Texas	039
Livinston	Louisiana	063	Chambers	Texas	071
Orleans	Louisiana	071	Fort Bend	Texas	157
Plaquemines	Louisiana	075	Galveston	Texas	167
St. Bernard	Louisiana	087	Hardin	Texas	199
St. Charles	Louisiana	089	Harris	Texas	201
St. James	Louisiana	093	Jefferson	Texas	245
St. John the Baptist	Louisiana	095	Liberty	Texas	291
St. Landry	Louisiana	097	Montgomery	Texas	339
St. Martin	Louisiana	099	Orange	Texas	361
St. Mary	Louisiana	101	Waller	Texas	473

Note: The FIPS county code is a number that uniquely identifies each county in the United States.

**Table 2.2 Gulf Coast study area centerline miles of highway, by classification and ownership. (Cambridge Systematics from 2004 Highway Performance Monitoring System database for Gulf Coast Study supplied by the Bureau of Transportation Statistics)**

	<b>State</b>	<b>County</b>	<b>Municipal</b>	<b>Other</b>	<b>Total</b>
Interstate	1,096	0	0	0	1,096
Arterials	4,484	794	2,268	105	7,651
Collector	4,390	1,776	2,016	35	8,747
<b>Total</b>	<b>9,970</b>	<b>2,570</b>	<b>4,284</b>	<b>140</b>	<b>17,494</b>

**Table 2.3 Equipment, annual service, and passengers for fixed-route bus operations in the study area, 2004. (Cambridge Systematics from 2004 National Transit Database)**

Agency	Urban Area	Vehicles	Type of Vehicle	Passengers		Revenue	
				(000)	Miles (000)	Miles (000)	Hours (000)
Metropolitan Transit Authority of Harris County, MTAHC (Metro)	Houston, Texas	1,434	210 articulated diesel buses, 1224 diesel buses	87,940	504,902	44,097	3,051
New Orleans Regional Transit Authority (RTA)	New Orleans, Louisiana	367	367 diesel buses	38,202	92,252	10,655	748
Capital Area Transit System (CATS)	Baton Rouge, Louisiana	74	5 CNG buses, 51 diesel buses, 18 diesel vans	4,805	15,749	3,172	159
Jefferson Transit (JeT)	New Orleans, Louisiana	63	59 diesel buses, 4 diesel vans	4,192	19,581	2,276	149
Lafayette Transit System (LTS)	Lafayette, Louisiana	22	22 diesel buses	1,156	4,856	536	41
Island Transit (IS)	Galveston, Texas	20	11 diesel buses, 9 diesel vans	940	1,454	555	45
The Wave Transit (The Wave)	Mobile, Alabama	31	26 diesel buses, 5 diesel vans	860	5,233	1,371	97
Beaumont Municipal Transit System	Beaumont, Texas	19	1 CNG bus, 18 diesel buses	662	2,858	729	52
Coast Transit Authority	Gulfport-Biloxi, Pascagoula, Mississippi	18	16 diesel buses, 2 LPG buses	534	2,672	770	61
Port Arthur Transit (PAT)	Port Arthur, Texas	11	10 diesel buses, 1 diesel van	125	935	235	14
Hattiesburg Area Redit Transit, Hub City Transit (HART)	Hattiesburg, Mississippi	5	3 gasoline buses, 2 diesel vans	N/A	N/A	N/A	N/A
Lake Charles Transit System (LCTS)	Lake Charles, Louisiana	8	8 diesel buses	N/A	N/A	N/A	N/A
Saint Bernard Urban Rapid Transit (SBURT)	New Orleans, Louisiana	9	8 diesel buses, 1 diesel van	N/A	N/A	N/A	N/A
<b>Total</b>		<b>2,081</b>		<b>139,416</b>	<b>650,492</b>	<b>64,396</b>	<b>4,417</b>

**Table 2.4 Freight railroads in the Gulf Coast study area. (Bureau of Transportation Statistics, 2004)**

<b>Railroad</b>	<b>Class</b>	<b>Service Area</b>	<b>Primary Commodities</b>
Acadiana Railway	III	Crowley, Louisiana through Eunice and Opelousas to Bunkie, Louisiana.	Agricultural products, edible oils, and general freight.
Alabama and Gulf Coast Railway	III	Pensacola, Florida to Columbus, Alabama. Extensions to Mobile, Alabama via NS trackage.	Paper industry: logs, woodchips, chlorine, sodium chlorate, hydrogen peroxide, rolled and boxed paper, and kaolin clay.
Burlington Northern Santa Fe Railway	I	Over 32,000 route miles in western U.S. Operate between Houston and New Orleans.	Coal, grains, intermodal, lumber, and chemicals.
Canadian National Railway (formerly Illinois Central Gulf)	I	Over 19,000 route miles in U.S. and Canada. Serves Mobile and New Orleans via north-south route.	Petroleum, chemicals, grain, fertilizers, coal, metals, minerals, forest products, intermodal, and automotive.
CSX Transportation	I	Over 22,000 route miles in eastern U.S. Operate between Florida and New Orleans along I-10 corridor.	Coal, chemicals, autos, minerals, agricultural products, food, consumer goods, metals, forest and paper products, and phosphates and fertilizer.
Kansas City Southern	I	Operates approximately 3,100 route miles in central and southeastern U.S. Serves New Orleans, Lake Charles, Port Arthur, Galveston, and Mexico.	Agriculture, minerals, general merchandise, intermodal, autos, and coal.
Lake Charles Port and Harbor District	Switching	Owned by the Port. Switches traffic for Union Pacific.	Port traffic.
Louisiana and Delta Railroad	III	Multiple branches connected by trackage rights on UP between Lake Charles and Raceland, Louisiana.	Carbon black, sugar, molasses, pipe, rice, and paper products.
Mississippi Export Railroad		Escatawpa River at Evanston, Mississippi to port at Pascagoula, Mississippi.	Transloading services for intercoastal and river barges or vessels.
New Orleans and Gulf Coast Railway	III	Westwego, Louisiana to Myrtle Grove, Louisiana.	Food products, oils, grains petroleum products, chemicals, and steel products.
New Orleans Public Belt Railroad	Switching	Serves Port of New Orleans along the Mississippi River and Industrial Canal.	Exports: lumber, wood products, and paper. Imports: metal products, rubber, plastics, and copper. Domestic: clay, cement, and steel plate.
Norfolk Southern Corporation	I	Over 21,000 route miles in eastern U.S. Operate from Birmingham to Mobile and New Orleans.	Agriculture, autos, chemicals, coal, machinery, intermodal, metals, construction material, paper, clay, forest products.
Pearl River Valley Railroad	III	Goodyear, Mississippi to Nicholson, Mississippi.	Lumber and forest products.
Port Bienville Railroad	Switching	Port Bienville Industrial Park, Hancock County, Mississippi.	Plastic resins and other goods for industrial park tenants.
Sabine River and Northern Railroad	III	Between Buna and Orange, Texas.	Wood chips, chemicals, and other raw materials for the paper industry. Finished paper and lumber products.
Terminal Railway Alabama State Docks	Switching	Operates over 75 miles in the Mobile area, serving the port and local industries.	Port cargo.
Timber Rock Railroad Company	III	De Ridder, Louisiana west through Merryville to Kirbyville, Texas.	Forest products and rock.
Union Pacific Railroad	I	Over 32,000 route miles in western U.S. Operate between Houston and New Orleans.	Chemicals, coal, food, forest products, grains, intermodal, metals, minerals, and autos.

**Table 2.5 Domestic and international waterborne tonnage of study area ports, 2003. (U.S. Army Corps of Engineers, Navigation Data Center)**

<b>National Rank</b>	<b>Port</b>	<b>2003 Short Tons</b>
1	South Louisiana, Louisiana	198,825,125
2	Houston, Texas	190,923,145
4	Beaumont, Texas	87,540,979
5	New Orleans, Louisiana	83,846,626
9	Texas City, Texas	61,337,525
10	Baton Rouge, Louisiana	61,264,412
11	Plaquemines, Louisiana	55,916,880
12	Lake Charles, Louisiana	53,363,966
14	Mobile, Alabama	50,214,435
23	Pascagoula, Mississippi	31,291,735
24	Freeport, Texas	30,536,657
27	Port Arthur, Texas	27,169,763
	<b>Gulf Coast Study Area Total</b>	<b>932,231,248</b>
	<b>National Total</b>	<b>2,394,251,814</b>

**Table 2.6 Tonnage on study area inland and coastal waterways, 2003. (U.S. Army Corps of Engineers, Waterborne Commerce of the United States, 2003)**

<b>Waterways Segments Within Study Area</b>	<b>2003 Short Tons (Millions)</b>
Mississippi River, Baton Rouge to New Orleans, Louisiana	212.9
Mississippi River, Mouth of Ohio to Baton Rouge, Louisiana	185.5
Gulf Intracoastal Waterway, Texas-Florida	117.8
Mississippi River, New Orleans to Gulf	115.8
Gulf Intracoastal Waterway, Port Allen Route, Louisiana	24.3
Black Warrior and Tombigbee Rivers, Alabama	21.0
Atchafalaya River, Louisiana	9.8
Tennessee-Tombigbee Waterway, Alabama and Mississippi	5.2
Red River, Louisiana	4.2
Chocolate Bayou, Texas	3.3
Petit Anse, Tigre, Carlin bayous, Louisiana	2.5
Ouachita and Black Rivers, AR and Louisiana	2.2
Bayou Teche, Louisiana	1.4
<b>Subtotal for Waterway Segments Within Study Area</b>	<b>705.9</b>
<b>Subtotal for Full Gulf Coast and Mississippi River Systems, including Waterway Segments Within or Connecting to Study Area</b>	<b>1650.5</b>
<b>National Total of All Major Inland and Coastal Waterway Segments</b>	<b>1717.0</b>

**Table 2.7 Passenger enplanements and cargo tonnage for select commercial service and industrial airports in the study area, 2005.**

Associated City	FAA Code	State	County	Airport Name	Airport Type	2005	
						Passenger Enplanements	Cargo Tonnage
Mobile	MOB	Alabama	Mobile	Mobile Regional	CS	638,953	582
Mobile	BFM	Alabama	Mobile	Mobile Downtown	IND	0	44,000 <sup>a</sup>
Lake Charles	LCH	Louisiana	Calcasieu	Lake Charles Regional	CS	43,250 <sup>a</sup>	2 <sup>a</sup>
Lake Charles	CWF	Louisiana	Calcasieu	Chennault International	IND	0	75
Baton Rouge	BTR	Louisiana	East Baton Rouge	Baton Rouge Metropolitan, Ryan Field	CS	973,625	5,663
New Orleans	MSY	Louisiana	Jefferson	Louis Armstrong New Orleans International	CS	7,775,147	66,123
Lafayette	LFT	Louisiana	Lafayette	Lafayette Regional	CS	343,301	6,774
Hattiesburg	HBG	Mississippi	Forrest	Bobby L Chain Muni	CS	8,000 <sup>a</sup>	
Gulfport	GPT	Mississippi	Harrison	Gulfport-Biloxi International	CS	769,669	
Houston	EFD	Texas	Harris	Ellington Field	CS	53,947	15
Houston	HOU	Texas	Harris	William P. Hobby	CS	8,252,532	7,000
Houston	IAH	Texas	Harris	George Bush Intercontinental/Houston	CS	39,684,640	387,790
Beaumont/ Port Arthur	BPT	Texas	Jefferson	Southeast Texas Regional	CS	43,038 <sup>a</sup>	
<b>Study Area Total</b>						<b>58,586,102</b>	<b>517,418</b>
<b>National Total</b>						<b>738,629,000</b>	<b>30,125,644</b>

Source: Alabama airports from <http://www.brookleycomplex.com/cargo/statistics.asp>. Louisiana airports from the Airports Council International and U.S. DOT BTS T100 data. Texas airports from <http://www.city-data.com/us-cities/The-South/Houston-Economy.html>. Wilbur Smith Associates. National totals from Bureau of Transportation Statistics ([http://www.bts.gov/programs/airline\\_information/air\\_carrier\\_traffic\\_statistics/airtraffic/annual/1981-2001.html](http://www.bts.gov/programs/airline_information/air_carrier_traffic_statistics/airtraffic/annual/1981-2001.html)) and Airports Council International.

<sup>a</sup> Estimated.

**Table 2.8 Land use of the central Gulf Coast study area as defined by the 1992 National Land Cover Dataset. (National Land Cover Dataset, USGS)**

<b>Land Use Category</b>	<b>Area (Hectares)</b>	<b>Percent of Total</b>
Water	508,735	5.38%
Low-Intensity Residential	250,032	3.00%
High-Intensity Residential	106,637	1.13%
Commercial, Industrial, Transportation	152,744	1.62%
Bare Rock, Sand, Clay	14,126	0.15%
Quarries, Strip Mines, Gravel Pits	3,921	0.04%
Transitional from Barren	92,835	0.98%
Deciduous Forest	492,245	5.21%
Evergreen Forest	1,175,278	12.44%
Mixed Forest	861,726	9.12%
Shrubland	23,096	0.24%
Orchard, Vineyard	5	Negligible
Grasslands, Herbaceous	123,576	1.31%
Pasture, Hay	1,213,343	12.84%
Row Crops	591,105	6.26%
Small Grains	694,855	7.35%
Urban, Recreation Grasses	83,476	0.88%
Woody Wetlands	1,087,093	11.50%
Emergent Herbaceous Wetlands	1,974,788	20.90%
<b>Total</b>	<b>9,449,615</b>	



**Table 2.9 Top 10 industries in the study area by employment percentage, 2000. (United States Census 2000, U.S. Census Bureau, 2007)**

<b>Industry</b>	<b>Percent of Study Area Employment</b>
Retail Trade	11.6
Manufacturing	11.6
Health Care and Social Assistance	10.2
Educational Services	8.9
Construction	8.6
Accommodation and Food Services	6.4
Professional, Scientific, and Technical Services	6.2
Other Services (except Public Administration)	5.2
Transportation and Warehousing	4.8
Public Administration	4.3