

MULTIMODAL:

Dow Jones Transportation Index	Dow Jones Transportation index increased 0.87% during the month of May 2016. <i>(Stock performance of twenty large, well-known U.S. companies in the transportation industry, average of May 15th thru June 15th)</i>
NASDAQ Transportation Index	NASDAQ Transportation Index increased 0.62% in May 2016. <i>(Averaged share weights of NASDAQ-listed companies classified as transportation companies, average of May 15th thru June 15th)</i>
DOT Freight Transportation Index	The USDOT's freight transportation services index increased 1.3% in April. The index's reading of 121.1 was 27.9% above the April 2009 low during the most recent recession, and was 2% below the all-time high level of 123.6 in December 2014. (Source: US DOT)
Cass Freight Index	The April shipments index increased 0.6% from the previous month to 1.077 and decreased 4.9% year-over-year. The April expenditures index increased 0.2% for the month to 2.292, and decreased 8.3% year-over-year. (Source: Cass Information Systems Cassinfo.com) <i>(Based upon transportation dollars and shipments of Cass clients comprised of over 400 shipping companies)</i>
Import Volumes	In April, the U.S. imported \$178.9 billion of cargo, increasing 2.4 % from March. The April imports of services (\$41.4 billion) were the highest on record . (Source: US Census)
Export Volumes	In April, the U.S. exported \$120.1 billion of cargo, increasing 2.5% from March. The April exports to South Korea (\$3.0 billion) were the lowest since January 2010. (Source: US Census)
Import & Export Price Index	U.S. import prices increased 1.4% in May. The increase was driven by higher fuel prices, although nonfuel prices also increased. U.S. export prices increased 1.1% in May. Both agricultural and nonagricultural export prices contributed to the May advance. (Source: Bureau of Labor Statistics)
Shippers Conditions Index	The Shippers Conditions Index was 0.04 in March, down from 4.70 in February and up from -4.86 in April 2015 . (Source: FTR Transportation Intelligence ftrintel.com) (Figures below zero indicate a less-than-ideal environment for shippers)
E-Commerce	E-Commerce revenue was up 8% in May compared to May 2015. Mobile shopping (phones and tablets) accounted for 31% of online shopping, up from 27% in May 2015. (Source: Custora E-Commerce Pulse)
Multimodal News Clips:	<ul style="list-style-type: none"> U.S. light vehicle sales were a seasonally adjusted and annualized 17.4 million in May 2016, up 0.2% from April and down 6.1% from May 2015. (Source: AAR) Walmart, the country's largest retailer, is testing the use of flying drones to handle inventory at its large warehouses, which supply the thousands of Walmart stores throughout the nation. In six to nine months, the company said, the machines may be used in one or more of its distribution centers. (Source: NY Times)

RAIL:

U.S. Freight Rail Traffic	Originations of carloads in May 2016 totaled 962,571, a decrease of 10.3% from May 2015 and the 16th straight year-over-year monthly decline . Weekly average total carloads in May 2016 were 240,643, the third lowest for any month since sometime prior to 1988 , when AAR's data began. (Source: AAR.org) <i>(Report includes rail car-loadings by 19 different major commodity categories as well as intermodal units)</i>
U.S. Intermodal Rail Traffic	Intermodal rail traffic totaled 1,049,631 units in May, a decrease of 3.3% from May 2015 . This is the third straight year-over-year percentage decline for intermodal and the sixth in the past eight months. (Source: AAR.org) <i>(Report includes rail car-loadings by 19 different major commodity categories as well as intermodal units)</i>
Intermodal Competitive Index	The Intermodal Competitive Index stood at a level of 4.8 in March, indicating generally positive but not stellar intermodal conditions. Improved service and rising fuel prices are positives, while generally slack demand and ample truck capacity are among the negatives. (Source: FTR Transportation Intelligence ftrintel.com) (Index includes factors like relative rates vs. truck, industry capacity vs. demand, fuel prices, and intermodal service levels. Figures above 0 indicate favorable conditions for intermodal to compete with truck)
Railroad Fuel Price Index	The index of average railroad fuel prices in April was 254.7, up 4.38% from the previous month and 28.8% lower year-over-year. (Source: AAR.org) <i>(Average monthly price for gallons purchased by freight railroads; Includes federal excise taxes, transportation, and handling expenses)</i>
Class 1 Railroad Employment	Railroad employment in April decreased 0.37% from the previous month , to 153,143 employees total. Railroad employment has fallen for 12 consecutive months. (Source: U.S. STB)
Short Line Rail Traffic	In May 2016, short line railroad shipments across North America decreased 6.02% compared to the same month last year. A sampling of about 431 small railroads in the U.S. and Canada loaded 502,773 railcars and intermodal units during the month of May. (Source: RailConnect Index GE Transportation)

Railroad News Clips:

- The Surface Transportation Board (STB) issued an Advanced Notice of Proposed Rulemaking (ANPR) on June 15, 2016 outlining measures to expedite its handling of rate cases. In anticipation of this ANPR, STB staff held informal meetings to discuss ways to move those cases, particularly Stand Alone Cost (SAC) rate cases, more quickly. Through the ANPR, the agency is seeking comment from stakeholders. (Source: Railway Age)

TRUCKING:

Trucking Volume	The ATA's seasonally adjusted For-Hire Truck Tonnage index decreased 2.1% to 134.8 in April, and was up 2.0% from April 2015. (Source: American Trucking Association Trucking.org)
Truckload Freight	The spot market for truckload freight in May increased 4.0% compared to the previous month, and was 18% lower year-over-year. Truck capacity increased 3.8% for the month, and increased 11% year-over-year. (Source: DAT Trendlines www.dat.com)
Trucking Conditions Index	The Trucking Conditions Index was 6.20 in April, up from 4.20 in March and down from 6.65 in April 2015 . (Source: FTR Transportation Intelligence ftrintel.com) (Figures below zero indicate a less-than-ideal environment for trucking)
Diesel Prices	U.S. average diesel prices rose to \$2.43 per gallon last week. The U.S. average diesel price was \$0.43 lower than the same week last year. The average price of diesel in the lower Atlantic states was \$2.37 per gallon . (Source: U.S. DOE) <i>(Reflects the costs and profits of the entire production and distribution chain.)</i>
Trucking Employment	The trucking industry workforce decreased by 2,400 employees to 1,460,400 employees total in May. The trucking workforce decreased 0.16% over the previous month and increased 0.31% over May 2015. (Source: U.S. Bureau of Labor Statistics)
Trucking Earnings and Hours	The average earnings of truck transportation employees were \$22.80/hour in April, up 0.44% from the previous month. The average weekly hours totaled 41.5 in April, up 0.72% from the previous month. (Source: U.S. Bureau of Labor Statistics)
Truck Orders	Preliminary data for heavy-duty Class 8 trucks net orders in North America increased to 14,100 units in May 2016, the lowest May since 2010. May orders were 4% higher than the previous month and 30% lower than a year ago. (Source: FTR Transportation Intelligence ftrintel.com)
NAFTA Trade	Surface transport-related trade between the U.S. and its NAFTA partners, Canada and Mexico totaled \$90.5 billion in March 2016, decreasing 5.8% year-over-year. (Source: US DOT)
Trucking News Clip	<ul style="list-style-type: none"> • Schneider, a premier provider of transportation and logistics services, announced the simultaneous acquisitions of Watkins & Shepard and Lodeso. These acquisitions bring together industry leading final-mile delivery, claims-free handling, and an innovative technology platform. As a result, Schneider is able to provide a single tariff and invoice, integrated tracking, and reverse logistics capabilities. (Source: Supply Chain 24/7)

AIR FREIGHT:

Air Cargo Traffic	Global air freight traffic in April increased 3.2% from one year ago, and decreased 0.7% year-to-date . (Source: IATA.org) <i>(Global air freight covers international and domestic scheduled air traffic.)</i>
Atlanta Air Cargo Traffic	In March, Hartsfield-Jackson Atlanta International Airport transported 52,791 metric tons of cargo, an 11.0% increase from the previous month and a 7.6% decrease year-over-year. (Source: HJIA)
Air Freight Price Index	The latest Drewry East-West Airfreight Price Index increased 0.9 points to 80.4 in April . (Source: Drewry) <i>(The Drewry East-West Air Freight Price Index is based on the average of rates (\$US per kg) for air freight services on 21 major East-West routes.)</i>
Jet Fuel Prices	As of June 10 2016, the global average jet fuel price was \$60.0 per barrel; up 15.5% from the previous month, and 22.7% lower year-over-year. (Source: IATA.org, platts.com) <i>(The weekly index and price data shows the global average price paid at the refinery for aviation jet fuel)</i>
Air Freight News Clips:	<ul style="list-style-type: none"> • Worldwide sales of semiconductors reached \$25.8 billion during April, a decrease of 1.0% from the previous month and 6.2% lower than April 2015. (Source: Semiconductor Industry Association)

OCEAN FREIGHT:

Import Volumes	In April, the latest month for which after-the-fact numbers are available, U.S. container ports handled 1.44 million TEUs, a 9.1% increase from the previous month, but a 4.6% decrease from April 2015. Source: NRF/Hackett Associates)
Shanghai Containerized Freight Index	The June 8th SCFI comprehensive reading was \$557.60 per FEU; up 13.8% from last month. The spot rate for shipments to the U.S. East Coast was \$1,649 per FEU, up 1.8% from the previous month. (Source: Shanghai Shipping Exchange www1.chineseshipping.com.cn/en) <i>(The Shanghai Containerized Freight Index is a weekly reported average export spot rate from Shanghai for 15 different trade lanes.)</i>
Ocean Bulk Freight Rates	The Baltic Dry Index fell 10.2% in May, ending at 612. The BDI has increased 27.2% year-to-date. (Source: www.bloomberg.com/quote/BDIY:IND) <i>(The Baltic Dry Index is an index that tracks and averages worldwide international shipping prices of various dry bulk cargoes.)</i>
TSA Bunker Surcharges	Between April 1 and June 30 2016, the bunker fuel surcharge will total \$228 per FEU for shipments to the West coast ocean ports and \$429 per FEU for shipments to the East coast and Gulf ports. (Source: Transpacific Stabilization Agreement) <i>(The Transpacific Stabilization Agreement is a research and discussion forum of major ocean container shipping lines that carry cargo from Asia to ports in the U.S.)</i>
Port of Savannah	The Port of Savannah moved 313,485 TEUs in May 2016, a 7.0% decrease compared to May 2015 and a 5.18% increase from the previous month. (Source: GPA)
Port of Brunswick	The permit for a fourth vessel berth at Colonel's Island Auto Pot has been submitted to the U.S. Army Corps of Engineers for their review. Further, the GPA board has approved the development and paving of 67 acres at the Colonel's Island Auto Port. This will bring the total acres paved for vehicles to 496. (Source: GPA)
Ocean Freight Business News:	<ul style="list-style-type: none"> Maersk Line expects a "bumpy" six months after SOLAS comes into force on July 1. Leading container lines, container terminals, and large volume shippers have prepared to implement the amendment to the International Maritime Organization's SOLAS convention, but there are widespread concerns over potential disruptions to the global supply chain when the regulation comes into force. The rule, which bars container lines from loading containers without verified gross mass information aboard vessels, was passed in 2014 to prevent maritime accidents in which misdeclared or overweight containers play a role. (Source: JOC)

WAREHOUSING & DISTRIBUTION:

Industrial Vacancy	U.S. industrial vacancy declined to 6.4% in Q1 of 2016, the lowest level since 2000, just before the onset of the 2001 recession. If the economic expansion continues, which is expected, the vacancy rate may have room to fall further. (Source: NGKF)
Warehouse Rent Rates	In Q1 2016, warehouse and distribution rental rates in the U.S. ended at \$5.75/SF triple net, up 1.5% from the prior quarter and up 4.4% for the year. Atlanta saw double-digit rent gains over the past four quarters, partly due to their market experiencing rapid population growth. (Source: NGKF)
Industrial Absorption	Net absorption in the US during Q1 2016 totaled 51.9 million square feet, a 19% decrease from the previous quarter. Of the 49 industrial markets NGKF tracks, 42 posted positive Q1 absorption. Dallas-Fort Worth led all markets, absorbing 5.7 million square feet, followed by Atlanta with 4.4 million square feet. (Source: NGKF) <i>(Absorption is the net change in occupied space between two points in time. Positive absorption means that previously unoccupied space is being occupied.)</i>
Warehouse Employment	The warehousing industry workforce increased by 3,000 employees to 856,300 employees total in May. The warehouse workforce increased 0.35% from the previous month and increased 6.4% year-over-year. (Source: U.S. Bureau of Labor Statistics)
Warehouse Earnings and Hours	The average earnings of warehousing & storage employees were \$18.83 hour in April, up 1.67% from the previous month. The average weekly hours totaled 41.1 in April, down 2.14% from the previous month. (Source: U.S. Bureau of Labor Statistics)
Purchasing Managers Index	The National PMI increased to 51.3% in May 2016, an increase of 0.5% over the previous month. New orders decreased 0.1% to 55.7%. Production decreased 1.6% to 52.6%. (Source: Institute for Supply Management) <i>(The PMI combines data on new orders, inventory, production, supplier deliveries, and employment. A reading above 50 indicates that the manufacturing economy is generally expanding.)</i>

Purchasing Managers Index in Georgia	Georgia's PMI decreased 10.0 points during May, to 49.4, its lowest level of the year. New orders in Georgia decreased 18.8 points to 43.8 and production decreased 3.1 points to 56.3. Georgia's PMI is now 1.9 points below the national PMI. (Source: Kennesaw State University) <i>(The PMI combines data on new orders, inventory, production, supplier deliveries, and employment. A reading above 50 indicates that the manufacturing economy is generally expanding.)</i>
W&D Business News:	<ul style="list-style-type: none"> • thredUP, a leading online marketplace for consumers to buy and sell like-new women's and children's clothing, will establish a distribution and warehouse operation in Gwinnett County. The company will retrofit and upgrade an existing facility and will create more than 300 new jobs in the metro Atlanta area. (Source:Georgia.org) • Keysight Technologies, a leading provider of electronic design and test software, equipment and services, will expand the company's presence by opening an operation in Atlanta. This project will create more than 200 software engineering jobs and represents an investment of \$13.9 million. (Source: Georgia.org)

U.S. MARKET:	
Gross Domestic Product	The U.S. GDP increased 0.8% in the first quarter of 2016 according to the second estimate released by the Bureau of Economic Analysis in late May. (Source: US BEA)
U.S. Trade Deficit	The U.S. trade deficit increased 5.3% in April to \$37.4 billion. Exports increased 1.4% to \$182.8 billion and imports increased 2.08% to \$220.2 billion. (Source: US DOC & Census Bureau)
Consumer Confidence	The Consumer Confidence Index decreased to 92.6 in May 2016, down 1.69% from April. (Source: The Conference Board) <i>(The consumer confidence index is based on a monthly survey of 5,000 U.S. household. It is designed to gauge the financial health, spending power, and confidence of the average U.S. consumer.)</i>
Unemployment Rate	The unemployment rate in America fell 0.3% to 4.7% in May 2016. A preliminary 38,000 net new jobs were created in May 2016, down 69.1% from April and the fewest since September 2010. (Source: US DOL)
Workforce Participation Rate	The workforce participation rate decreased 0.31% to 62.6 in May. (Source: U.S. Bureau of Labor Statistics) <i>(The Workforce Participation Rate measures the share of Americans at least 16 years old who are either employed or actively looking for work)</i>
Leading Economic Index	The Leading Economic Index for the U.S. increased 0.6% in April to 123.9 (2004=100). (Source: Conference Board) <i>(The LEI is a composite of 10 economic indicators that together create an analytic system designed to signal peaks and troughs in the business cycle. The LEI reveals patterns in economic data in a clearer and more convincing manner than any individual component alone.)</i>
Retail Sales	Retail and food service sales increased in May to \$455.6 billion, up 0.5% from the previous month, and up 2.5% from May 2015. Non-store retailer sales were up 9.8% from last year. (Source: US Census)
Manufacturing & Trade Sales	Total combined sales and manufacturing shipments totaled nearly \$1.290 trillion in April 2016, up 0.9% from March and down 1.3% from April of the previous year. (Source: US Census)
Manufacturing & Trade Inventory	Total value of inventory on hand is estimated at \$1.807 trillion in April, up 0.1% from March and up 1.0% from April of the previous year. (Source: US Census)
Housing Starts	In April, housing starts increased 6.6% from the previous month to an annual rate of 1,170,000 units. Starts for single-family homes increased 3.3% to an annualized 778,000 in April. The index of pending home sales (sales that haven't closed yet but contracts have been signed) was 116.3 in April, up 5.1% from the previous month and the highest reading since February 2006. (Source: U.S. DOC)
Consumer & Producer Price Index	The consumer price index for all urban consumers increased 0.2% to 240.2 in May on a seasonally adjusted basis from the previous month. The producer price index for final demand increased 0.3% to 110.1 in May from the previous month. (Source: US Bureau of Labor Statistics)

To sign-up to receive these free monthly snapshots, visit: www.GeorgiaLogistics.com

For more information about the **Logistics Market Snapshot** or the many other resources and activities of the **Georgia Center of Innovation for Logistics** please contact:
Jannine Miller, Director | JMiller@georgia.org | 912.966.7867