

Logistics Indicators: Rolling SnapshotSM



The Georgia Center of Innovation for Logistics provides this service as a companion to the Logistics Market Snapshot, to assist shippers with additional insights on key logistics market indicators over rolling time-segments in the past year. For select indicators, the most recently-available monthly data point is compared with the same data point three months ago (R3), six months ago (R6) and one year ago (R12). Rising numbers over the period are marked by green text and declining numbers are marked by red text, with three exceptions*. See Appendix for further information on each indicator.

SEGMENT	INDICATOR	September 2018	R3 (Rolling 3 Months) change from June 2018 to September 2018		R6 (Rolling 6 Months) change from March 2017 to September 2018		R12 (Rolling 12 Months) change from September 2017 to September 2018	
			Numerical Change	% Change	Numerical Change	% Change	Numerical Change	% Change
U.S. MARKET	IMPORT PRICES INDEX	128.2	0.1	0%	1.7	1%	4.3	3%
	EXPORT PRICES INDEX	127.2	-0.9	-1%	1.0	1%	3.3	3%
	UNEMPLOYMENT RATE*	3.7%	-30 basis points		-40 basis points		-50 basis points	
	LABOR FORCE PARTICIPATION RATE	62.7%	-20 basis points		-20 basis points		-40 basis points	
	LIGHT VEHICLE SALES	17,400,000	200,000	1%	200,000	1%	-1,100,000	-6%
	RETAIL SALES	\$509,041,000,000	\$4,093,000,000	1%	\$12,964,000,000	3%	\$22,828,000,000	5%
	CONSUMER CONFIDENCE	138.4	11.3	9%	11.4	9%	17.8	15%
	CONSUMER PRICE INDEX	252.0	1.1	0%	2.5	1%	5.7	2%
	PRODUCER PRICE INDEX	116.5	0.1	0%	1.1	1%	3.1	3%
	SMALL BUSINESS OPTIMISM INDEX	107.9	0.7	1%	3.2	3%	4.9	5%
	INDUSTRIAL PRODUCTION	108.5	1.1	1%	2.1	2%	3.7	4%
MULTI-MODAL	DOW JONES TRANSPORTATION INDEX	11,379	1,035	10%	983	9%	1,465	15%
	NASDAQ TRANSPORTATION INDEX	5,613	385	7%	466	9%	834	17%
RAIL	US FREIGHT RAIL TRAFFIC (CARLOADS)	1,066,826	-13,943	-1%	16,173	2%	22,263	2%
	US INTERMODAL RAIL TRAFFIC (CONTAINERS & TRAILERS)	1,127,385	-32,588	-3%	45,146	4%	46,941	4%
	RAILROAD FUEL PRICE INDEX	457.4	12.8	3%	60.7	15%	86.3	23%
TRUCK	DIESEL PRICES (PER GALLON)*	\$3.38	\$0.15	5%	\$0.28	9%	\$0.60	22%
	TRUCKING EMPLOYMENT	1,487,900	11,900	1%	11,600	1%	13,100	1%
	U.S. TRUCK ORDERS (CLASS 8)	42,278	478	1%	-4,022	-9%	20,223	92%
	U.S. TRAILER ORDERS	56,000	37,400	201%	28,500	104%	34,500	160%
AIR	JET FUEL PRICES (PER BARREL)*	\$95.26	\$7.16	8%	\$6.96	8%	\$25.36	36%
OCEAN	SHANGHAI CONTAINERIZED FREIGHT INDEX	\$926	\$101	12%	\$252	37%	\$179	24%
	EAST COAST SCFI	\$3,304	\$594	22%	\$1,111	51%	\$1,549	88%
	BALTIC DRY INDEX	1,540	155	11%	485	46%	184	14%
	PORT OF SAVANNAH (TEUs)	364,150	-6,575	-2%	8,942	3%	39,009	12%
WAREHOUSING & DISTRIBUTION	WAREHOUSE EMPLOYMENT	1,049,800	18,300	2%	30,300	3%	90,000	9%
	PURCHASING MANAGERS INDEX	59.8%	-40 basis points		50 basis points		-100 basis points	
	PURCHASING MANAGERS INDEX - NEW ORDERS	61.8%	-170 basis points		-10 basis points		-280 basis points	
	PURCHASING MANAGERS INDEX - PRODUCTION	63.9%	160 basis points		290 basis points		170 basis points	
	PURCHASING MANAGERS INDEX IN GEORGIA	60.0%	-1570 basis points		-670 basis points		170 basis points	

*Exceptions include unemployment, diesel fuel, and jet fuel, which are in green text if the period's numbers are falling and in red text if the period's numbers are higher.

This service is available by subscription only to companies that operate in the state of Georgia.

To sign-up to receive this free Rolling SnapshotSM, visit: www.GeorgiaLogistics.com.

For more information about the Logistics Indicators: Rolling SnapshotSM or the many other resources and activities of the Georgia Center of Innovation for Logistics please contact:

Emily Butler, Senior Project Manager | EButler@georgia.org | 912.966.7842

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Import & Export Price Index: Measures the change in the prices of goods purchased from abroad by U.S. residents (imports) or sold to foreign buyers by U.S. residents (exports). (Source: Bureau of Labor Statistics)

Unemployment Rate: Based on a monthly survey of 60,000 U.S. households, is calculated by dividing the number of individuals who are unemployed by the total number of workers in the labor force. An individual is considered unemployed if they are all of the following: currently not working, looking for a job in the past 4 weeks, and available for work. (Source: U.S. DOL)

Workforce Participation Rate: Measures the share of Americans at least 16 years-of-age, who are either employed or actively looking for work. (Source: U.S. Bureau of Labor Statistics)

Retail Sales: Early estimates of monthly sales for companies in the retail trade and food services sectors, covering retail companies with one or more establishments that sell merchandise and related services to individual U.S. consumers. (Source: US Census)

Consumer Confidence Index: Based on a monthly survey of 5,000 U.S. households, is designed to gauge the financial health, spending power, and economic confidence of the average U.S. consumer. (Source: The Conference Board)

Consumer Price Index: A measure of the average change in the prices paid by urban consumers for a market basket of consumer goods and services. (Source: US Bureau of Labor Statistics)

Producer Price Index: A family of indexes that measures the average change in the selling prices received by domestic producers of goods and services, which indicates price change from the perspective of the seller. This contrasts with other measures, such as the Consumer Price Index (CPI), that measure price change from the purchaser's perspective. (Source: US Bureau of Labor Statistics)

Dow Jones Transportation Index: Stock performance of 20 large U.S. companies in the transportation industry, including major logistics providers operating in Georgia such as UPS, C.H. Robinson Worldwide Inc., Expeditors International, Norfolk Southern Corporation, CSX Corporation, and Delta Airlines. (Source: www.bloomberg.com/quote/TRAN:IND)

NASDAQ Transportation Index: Capitalization-weighted index of average share prices of more than 100 NASDAQ-listed companies in the transportation sector. (Source: www.nasdaq.com)

Cass Freight Index: Based on dollars spent and volume of shipments of Cass clients of over 400 shipping companies. Data within the Index includes all domestic freight modes. The diversity of shippers and aggregate volume provide a statistically valid representation of North American shipping activity. (Source: Cass Information Systems | Cassinio.com)

U.S. Freight Rail Traffic (Carloads): The total amount of rail carloads (non-intermodal), broken down into 20 commodity categories, including food products, farm products, lumber & wood products, pulp & paper products, stone & clay products, motor vehicles & parts, petroleum, coal, and others. (Source: AAR.org)

U.S. Intermodal Rail Traffic (Containers & Trailers): The total amount of rail intermodal units, either shipping containers (89% of intermodal traffic in 2015) or truck trailers (11%) carried on railroad flat cars; a container is counted as one single unit regardless of its size (i.e. TEU, FEU, 53-foot). (Source: AAR.org)

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Short Line Rail Traffic: Total amount of rail carloads moved over a sampling of more than 400 short lines in the U.S., including Georgia's more than 20 short lines. (Source: RailConnect Index | GE Transportation)

Diesel Prices Per Gallon: Average national and regional price of on-highway diesel prices collected from a sample of approximately 400 retail diesel outlets in the continental U.S. (Source: U.S. DOE)

Trucking Employment: The total number of employees that fall under the Truck Transportation subsector, NAICS 484, obtained from employer or establishment surveys. (Source: U.S. Bureau of Labor Statistics)

U.S. Truck Trailer Orders: The total amount of Class 8 truck trailers ordered (the type of truck used for long-haul, non-dray routes).

Jet Fuel Prices Per Barrel: The global average price paid per barrel at the refinery for aviation jet fuel. (Source: IATA.org, platts.com)

Shanghai Containerized Freight Index: Captures the spot rates of Shanghai export container transport market, including freight rates of more than 20 ocean carrier companies and 17 shippers/freight forwarders. (Source: Shanghai Shipping Exchange | www1.chineseshipping.com.cn/en)

East Coast Shanghai Containerized Freight Index: Reflects the spot market rates of Shanghai export container transport to four of the East Coast deep-water ports at New York, Savannah, Norfolk, and Charleston. (Source: Shanghai Shipping Exchange | www1.chineseshipping.com.cn/en)

Baltic Dry Index: Measures changes in the cost for ocean transport raw materials such as metals, grains and fossil fuels. The Baltic Dry Index is a composite of three sub-indexes that measure rates of different sizes of dry bulk carriers (merchant ships) - Capesize, Supramax and Panamax. (Source: www.bloomberg.com/quote/BDIY:IND)

Port of Savannah (TEUs): Total amount of twenty-foot-equivalent units (TEU) moved through the Port of Savannah. (Source: GPA)

Purchasing Managers Index: From the Institute of Supply Management, the PMI combines data on new orders, inventory, production, supplier deliveries, and employment in the manufacturing sector. A reading above 50 indicates that the manufacturing economy is generally expanding. (Source: Institute for Supply Management)

Purchasing Managers Index-New Orders: Component of the PMI that measures the growth of new orders placed by manufacturers. A New Orders Index above 52.2 percent, over time, is generally consistent with an increase in the Census Bureau's series on manufacturing orders (in constant dollars versus 2000). (Source: Institute for Supply Management)

Purchasing Managers Index-Production: Component of the PMI that measures the growth of production for manufacturers. An index above 51.3 percent, over time, is generally consistent with an increase in the Federal Reserve Board's Industrial Production figures. (Source: Institute for Supply Management)

Purchasing Managers Index in Georgia: Combines Georgia-specific data on new orders, inventory, production, supplier deliveries, and employment. A reading above 50 indicates that the manufacturing economy in Georgia is generally expanding. (Source: Kennesaw State University)