

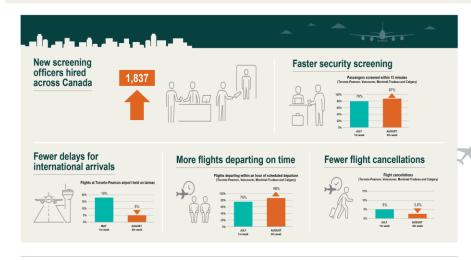
Transportation's Top Stories

Air Transport Updates

CANADA

The Government of Canada and industry continue to take action to address wait times and congestion at Canadian airports

Recovery of Air Transportation in Canada



Government Gouvernement of Canada du Canada

Canada

The Minister of Transport, the Honourable Omar Alghabra, the Minister of Health, the Honourable Jean-Yves Duclos, the Minister of Public Safety, the Honourable Marco Mendicino, and the Minister of Tourism and Associate Minister of Finance, the Honourable Randy Boissonnault, issued this update on September 1, 2022 on the continued action and progress being made by the Government of Canada and industry partners to reduce traveller wait times and delays across Canadian airports. Shown is an infographic depiction of it. 1. New screening

officers hired across Canada: 1,837. 2. Faster security screening: Passengers screened within 15 minutes (Toronto-Pearson, Vancouver, Montréal-Trudeau and Calgary) - 79% in the 1st week of July; and - 87% in the 4th week of August. 3. Fewer delays for international arrivals: Flights at Toronto-Pearson held on tarmac - 18% in the 1st week of May; - 5% in the 4th week of August. 4. More flights departing on time: Flights departing within an hour of scheduled departure (Toronto-Pearson, Vancouver, Montréal-Trudeau and Calgary) - 75% in the 1st week of July; and 86% in the 4th week of August. 5. Fewer flight cancellations: Flight cancellations (Toronto-Pearson, Vancouver, Montréal-Trudeau and Calgary) - 5% in the 1st week of July; and 2.5% in the 4th week of August.

The Government of Canada and industry continue to take action to address wait times and congestion at Canadian airports, September 1, 2022, www.tc.gc.ca

New refund regulations now in force

The Canadian Transportation Agency (CTA) on September 8, 2022 announced that the Regulations Amending the Air Passenger Protection Regulations, which provide additional refund requirements, are now in force. Until now, the Air Passenger Protection Regulations only required refunds to be provided for flight disruptions within the control of airlines. The new regulatory requirements: 1. Require airlines to provide a passenger affected by a cancellation or a lengthy delay due to a situation outside the airline's control with a confirmed reservation on the next available flight that is operated by them or a partner airline, leaving within 48 hours of the departure time indicated on the passenger's original ticket. If the airline cannot provide a confirmed reservation within this 48hour period, it is required to provide, at the passenger's choice, a refund or rebooking: 2. Identify what costs must be refunded (unused portion of the ticket, which includes any unused add-on services paid for); 3. Identify the method to be used for refunds (same as the original payment, e.g., a return on the person's credit card); 4. Require airlines

to provide a refund within 30 days. The new regulations apply to flight disruptions that occur as of September 8, 2022.

New refund regulations now in force, September 4, 2022, <u>www.cta-otc.gc.ca</u>

Air Transat loss narrows as sales head toward prepandemic levels: What to know



Source: Financial News

Montreal-based holiday airline Transat A.T. Inc. on Thursday reported an operating loss of \$93 million in the third quarter, a slight improvement over the year-ago quarter, as the cost of resuming operations post-pandemic continues to keep profitability out of reach.

Air Transat loss narrows as sales head toward pre-pandemic levels: What to know, September 8, 2022, www.financialnews.com

US/WORLD

Lufthansa to make pilots new offer in wage dispute as union plans strike

German airline Lufthansa said it would make an improved offer to pilots on September 6, 2022 in a bid to stop an escalation of a wage dispute after the union said it would go on strike again this week. The announcement by the Vereinigung Cockpit (VC) pilots' union follows a strike last week that forced the cancellation of hundreds of flights, further plaguing a summer of travel chaos. Passenger pilots will strike on September 7 and 8, 2022, and cargo pilots from September 7 through September 9, said the union, which groups more than 5,000 pilots. Lufthansa said its crisis team would decide by 1200 local time (1000 GMT) on flight cancellations due to the planned action. In a statement, the airline said the escalation was regrettable in light of planned talks on

September 6, 2022. "We will nevertheless do everything possible, even under time pressure, to succeed with an improved offer," said Michael Niggemann, head of HR at Lufthansa. VC has demanded a retroactive pay rise of 5.5% from July 1, 2022 as well as a pay increase of 8.2% in 2023 in response to inflation.

Lufthansa to make pilots new offer in wage dispute as union plans strike, September 6, 2022, www.fxempire.com

Air Cargo Tracks Near Pre-COVID Levels



Source: IATA

The International Air Transport Association (IATA) released data for July 2022 global air cargo markets showing that demand continued to track at near pre-pandemic levels in July (-3.5%), but below July 2021 performance (-9.7%). Global demand, measured in cargo tonnekilometers (CTKs*), fell 9.7% compared to July 2021 (-10.2% for international operations). Demand stood at -3.5% compared to July 2019. Capacity was 3.6% above July 2021 (+6.8% for international operations) but still 7.8% below July 2019 levels. Several factors in the operating environment should be noted: 1. New export orders, a leading indicator of cargo demand, decreased in all markets, except China which began a sharp upward trend in June. 2. The war in Ukraine continues to impair cargo capacity used to serve Europe as several airlines based in Russia and Ukraine were key cargo players. 3. Global goods trade continued to recover in Q2 and the additional easing of COVID-19 restrictions in China will further boost recovery in coming months. While maritime will be the main beneficiary, air cargo is set to receive a boost. "Air cargo is tracking at near 2019 levels although it has taken a step back compared to the extra-ordinary performance of 2020-21.

Air Cargo Tracks Near Pre-COVID Levels, September 7, 2022, www.iata.org

July Passenger Demand Remains Strong



Source: IATA

The International Air Transport Association (IATA) announced passenger data for July 2022 showing that the recovery in air travel continues to be strong. 1. Total traffic in July 2022 (measured in revenue passenger kilometers or RPKs) was up 58.8% compared to July 2021. Globally, traffic is now at 74.6% of pre-crisis levels. 2. Domestic traffic for July 2022 was up 4.1% compared to the year-ago period and is now driving the recovery. Total July 2022 domestic traffic was at 86.9% of the July 2019 level. China saw strong month-to-month improvement compared to June. 3. International traffic rose 150.6% versus July 2021. July 2022 international RPKs reached 67.9% of July 2019 levels. All markets reported strong growth, led by Asia-Pacific. "July's performance continued to be strong, with some markets approaching pre-COVID levels. And that is even with capacity constraints in parts of the world that were unprepared for the speed at which people returned to travel. There is still more ground to recover, but this is an excellent sign as we head into the traditionally slower autumn and winter quarters in the Northern Hemisphere," said Willie Walsh, IATA's Director General.

July Passenger Demand Remains Strong, September 7, 2022, www.iata.org

United invests another \$15 million in electric flying taxi market with Eve

United on September 8, 2022 announced a \$15 million investment in Eve Air Mobility and a conditional purchase agreement for 200 four-seat electric aircraft plus 200 options, expecting the first deliveries as early as 2026. This marks another significant investment from United in flying

taxis – or eVTOLs (electric vertical take-off and landing vehicle) – that have the potential to revolutionize the commuter experience in cities around the world. Under the terms of the agreement, the companies intend to work on future projects, including studies on the development, use and application of Eve's aircraft and the urban air mobility (UAM) ecosystem.

United invests another \$15 million in electric flying taxi market with Eve, September 8, 2022, www.ajot.com



Transportation's Top Stories

Rail Transport Updates

CANADA

Q2 2022: Canadians on board for VIA rail's return to service

The highlights of VIA Rails second quarter 2022 results were as follows: 1. Service resumption: almost all services across the country returned by the end of June 2022. 2. Compared to the same period in 2021, an additional 594,000 passengers travelled with VIA Rail resulting in an increase in passenger revenues of \$62.6M. 3. As expected, operating expenses increased compared to the same quarter last year (2021) mainly due to additional frequencies.

Q2 2022: Canadians on board for VIA rail's return to service, August 31, 2022, www.viarail.ca

STB Extends Public Comment Period for Proposed CP-KCS Merger Draft EIS



Source: Railway Age

In response to a request from "affected communities," the Surface Transportation Board's (STB) Office of Environmental Analysis (OEA) issued on Sept. 6 a notice extending the deadline for public comments

on the Draft Environmental Impact Statement (EIS) for the proposed acquisition of Kansas City Southern (KCS) by Canadian Pacific (CP) to Oct. 14.

STB Extends Public Comment Period for Proposed CP-KCS Merger Draft EIS, September 6, 2022, www.ailwayage.com

US/WORLD

Record-Breaking CRISI Funding Will Help Fuel 'Railroad' Revolution'



Source: Railway Age.

The U.S. DOT has issued a Notice of Funding Opportunity (NOFO) announcing the availability of more than \$1.4 billion in Consolidated Rail Infrastructure and Safety Improvement (CRISI) Grant funding. This year, President Biden's Bipartisan Infrastructure Law more than triples funding for the CRISI Program—a much-needed step to meet the heavy demand for rail funding from states and local communities. The program allocates

at least 25% of total funds for projects in rural areas. "Freight rail is a critical part of our supply chains, and when shipping costs come down, families pay less for goods," said U.S. Transportation Secretary Pete Buttigieg. "Today, because of President Biden's Bipartisan Infrastructure Law, we're thrilled to announce the biggest round of funding ever to make both passenger and freight trains across America safer, faster, and more reliable."

Record-Breaking CRISI Funding Will Help Fuel 'Railroad Revolution', September 1, 2022, <u>www.railwayage.com</u>

Rail traffic for August and the week ending September 3, 2022



Source: Railway Age

The Association of American Railroads (AAR) on September 7, 2022 reported U.S. rail traffic for the week ending September 3, 2022, as well as volumes for August 2022. Total U.S. carload traffic for the first eight months of 2022 was 8,090,712 carloads, up 0.3 percent, or 20,430 carloads, from the same period last year; and 9,248,250 intermodal units, down 5.1 percent, or 501,232 containers and trailers, from last year. For the week ending September 3, 2022, total U.S. weekly rail traffic was 513.087 carloads and intermodal units, up 3.7 percent compared with the same week last year. Total carloads for the week ending September 3, 2022 were 241,431 carloads, up 5.7 percent compared with the same week in 2021, while U.S. weekly intermodal volume was 271,656 containers and trailers, up 2.1 percent compared to 2021. Canadian railroads reported 75,842 carloads for the week, up 2.4 percent, and 77,146 intermodal units, up 8.5 percent compared with the same week in 2021. For the first 35 weeks of 2022, Canadian railroads reported cumulative rail traffic volume of 5,050,927 carloads, containers and trailers, down 2.8 percent.

Rail traffic for August and the week ending September 3, 2022, September 7, 2022, www.ajot.com

AAR Report: Nationwide Rail Shutdown Could Cost \$2
Billion Per Day



Source: Railway Age

A report released on Sept. 8 by the Association of American Railroads (AAR) has found that a nationwide rail shutdown would "dramatically impact economic output" and could cost more than \$2 billion per day. According to the report, if negotiations between the remaining rail unions and the National Carrier Conference Committee (NCCC), which represents most Class I railroads and many smaller ones, remain unsettled by Friday, Sept. 16 at 12:01 a.m., "Congress must act to prevent a service interruption that would immediately harm every economic sector served by rail." Failure to act, AAR says, could idle more than 7,000 trains daily and trigger retail product shortages, widespread manufacturing shutdowns, job losses and disruptions to hundreds of thousands of passenger rail customers. Specifically, the report updates a 1992 Federal Railroad Administration (FRA) econometric study to quantify the potential impacts of a national rail shutdown on employment and economic output in today's dollars. Additionally, the report outlines how the lost economic output would harm manufacturers, distributors, retailers and consumers.

AAR Report: Nationwide Rail Shutdown Could Cost \$2 Billion Per Day, September 8, 2022, www.railwayage.com



Transportation's Top Stories

Marine Transport Updates

CANADA

Chamber of Shipping calls for end to tug strike in Vancouver

The current strike by the Canadian Merchant Service Guild has halted the operations of Seaspan tugs and barges and is negatively impacting trade through the Port of Vancouver, the Chamber of Shipping has said in a statement. The Canadian Merchant Service Guild began job action on September 1, 2022 after it said contract negotiations hit a roadblock. All 30 tugboats operated in the province by Seaspan are affected. According to the Chamber of Shipping, the disruption is "tarnishing Vancouver's reputation as a home port for cruise lines and a primary gateway to Asian markets" and increasing congestion at the Port of Vancouver.

Chamber of Shipping calls for end to tug strike in Vancouver, September 5, 2022, <u>www.insidelogistics.ca</u>

Vancouver port defers truck age ban program to April 3, 2023



Source: Today's Trucking: (File Photo: Port of Vancouver)

The Port of Vancouver will defer implementation of the Rolling Truck Age Program by a final six months to April 3, 2023, according to a letter issued by the port authority on Sept. 3, 2022. The program banning container-hauling trucks with model years older than 2006 in a bid to control emissions was expected to go into effect on Sept. 15, 2022. Transport Canada indicated during discussions that a final adjustment to the program schedule would provide additional flexibility to better enable operators to comply with requirements, the letter addressed to Truck Licensing System (TLS) participants stated. All container trucking businesses looking to serve the port's marine container terminals must meet certain criteria - including minimum truck age, safety, and environmental requirements - to access the federally owned port property under the TLS. The United Truckers Association (UTA) has opposed the program and had threatened job action, but later agreed to delay the move after holding talks with port officials on July 30, 2022 staving off a likely shutdown at the busy West Coast facility.

Vancouver port defers truck age ban program to April 3, 2023, September 6, 2022, <u>www.todaystruckin.com</u>

US/WORLD



CMA CGM makes \$1.5 billion 'green fund' investment and Carrier profits to decline 80 percent by 2024: HSBC

CMA CGM is reinvesting the bulk of its \$1.5 billion earnings in acquisitions and decarbonization as the carrier's profitability continues to grow, even as its CEO warned that the downturn in container shipping has begun. This year will mark the peak of container shipping profitability, with carriers entering an unavoidable downturn in the markets, according to global bank HSBC.

CMA CGM makes \$1.5 billion 'green fund' investment and Carrier profits to decline 80 percent by 2024: HSBC, September 1, 2022, www.joc.com



Transportation's Top Stories

Road Transport Updates

CANADA

Alghabra NTW Statement: Truck Drivers Play Crucial Role in Economy



Source: Ontruck

Federal Minister of Transport, Omar Alghabra, issued the following statement to mark the start of National Trucking week: "The last two years have shown us how important it is to have strong and resilient supply chains that remain strong in the face of unexpected disruptions, such as severe weather or a global pandemic. "Truck drivers play a crucial role in making sure Canadian families get the goods they need on time. Their efforts throughout the COVID-19 pandemic highlighted their essential role in keeping our supply chains moving, from keeping food on our tables, to getting Canadian-made goods to markets across the world. "To mark National Trucking Week this year, I want to express my thanks to all of the truck drivers who make sure Canadian families get the goods they need on time every single day. Your hard work is at the centre of keeping our economy strong, and you deserve to be celebrated.

Alghabra NTW Statement: Truck Drivers Play Crucial Role in Economy, September 4, 2022, www.ontruck.ca

CTA Chair: Honour Our Workers by Championing Industry Needs to Decision Makers



Source: Ontruck - Photo By Jean-Claude Fortin, J.E. Fortin

National Trucking Week (Sept 4-10) is upon us. Now, more than ever, our sector needs to celebrate our workforce. As Canada grapples with labour shortages in all sectors across the country, we as leaders of our industry need to continue to take the opportunity to remind our employees they have always been —and will continue to be — our most important resource. There are many ways to show your appreciation to the amazing women and men who drive our industry — and not just this week with BBQs and social events, which are common during Trucking Week — but also by showing a commitment to making sincere long-term investments in them. I would encourage all companies to work with Trucking HR Canada to learn what new approaches and programs are being used by some of the best fleets in Canada, and the measures they have implemented to earn their Top Fleet status so you can achieve this standard as well. As owners and leaders of our industry, we also have

another responsibility to think about during National Trucking Week—ensuring political leaders understand the needs and importance of our sector.

CTA Chair: Honour Our Workers by Championing Industry Needs to Decision Makers, September 4, 2022, www.ontruck.ca

Traffic volume estimation from traffic camera imagery: Toward real-time traffic data streams

The paper "Traffic volume estimation from traffic camera imagery: Toward real-time traffic data streams," part of the publication Reports on Special Business Projects (Catalogue number18-001-X), is now available. It presents a computer vision-based system to periodically extract vehicle counts from Canadian traffic camera imagery. The processing system pulls static images at high-frequency intervals from the traffic camera Application Programming Interfaces and generates real-time counts of the detected vehicles (car, bus, motorcycle, etc.). Different methods of estimating traffic volumes from the counts were implemented and assessed.

Traffic volume estimation from traffic camera imagery: Toward real-time traffic data streams, September 6, 2022, <u>www.statcan.gc.ca</u>



Important information about upcoming changes to the Ministry of Transportation's Motor Vehicle Inspection Station (MVIS) program



Source: Ontruck

In a letter to OTA September 6, 2022, the Ministry of Transportation (MTO) provided additional updates on its plans to phase in the DriveON program. In March 2022, the Ontario government announced a plan to

integrate the emissions and safety inspection programs. The new program, called DriveON, when fully implemented will combine the heavy-duty diesel vehicle emissions testing program and the MVIS program into one digital inspections program. MTO anticipates that once fully implemented, DriveON will reduce opportunities for fraud, eliminate paper waste, improve compliance with commercial motor vehicle safety standards, and help protect people and the environment from smogcausing pollutants.

Important information about upcoming changes to the Ministry of Transportation's Motor Vehicle Inspection Station (MVIS) program, September 6, 2022, www.ontruck.ca



Ryder buys tech optimization start-up

Ryder System, Inc. has acquired Baton, a San Francisco-based start-up known for the development of a proprietary logistics technology designed to optimize transportation networks. The acquisition, finalized on August 31, comes after Ryder's corporate venture capital fund RyderVentures invested in the tech firm in March 2021. Baton's cofounders Andrew Berberick and Nate Robert join Ryder as co-chief product and technology officers for the supply chain and dedicated transportation businesses and remain based in Silicon Valley. They bring their core development team to further develop Ryder's portfolio of technology products. "The acquisition of Baton is consistent with our strategic focus to continue to grow our supply chain and transportation solutions businesses, and part of that strategy is to bring new technology-driven solutions to market," says Robert Sanchez, chairman and chief executive officer of Ryder.

Ryder buys tech optimization start-up, September 7, 2022, www.insidelogistics.ca



Statement by Transport Minister Alghabra to mark National Trucking Week 2022 in Canada

On September 4, 2022, the Minister of Transport, the Honourable Omar Alghabra, issued the following statement: "To mark National Trucking Week this year, I want to express my thanks to all of the truck drivers who make sure Canadian families get the goods they need on time every single day. Your hard work is at the centre of keeping our economy strong, and you deserve to be celebrated. The last two years have shown us how important it is to have strong and resilient supply chains that remain strong in the face of unexpected disruptions, such as severe weather or a global pandemic. Truck drivers play a crucial role in making sure Canadian families get the goods they need on time. Their efforts

throughout the COVID-19 pandemic highlighted their essential role in keeping our supply chains moving, from keeping food on our tables, to getting Canadian-made goods to markets across the world." For additional details visit the Transport Canada website

Statement by Transport Minister Alghabra to mark National Trucking Week 2022 in Canada, September 4, 2022, www.tc.gc.ca

CTA: ESDC to expand enforcement efforts on Driver Inc. nationally, carriers to face compliance orders, payment orders to employees, administrative monetary penalties and prosecution for noncompliance



Source: Cantruck

On September 7, 2022, the Labour Program at Employment and Social Development Canada (ESDC) released another statement on Driver Inc. misclassification. This follows statements made earlier this year by the Federal Minister of Labour, Seamus O'Regan, in the House of Commons condemning the Driver Inc. scheme. In today's statement, the Labour Program once again reinforced its commitment to protect and strengthen federal labour standards by monitoring and addressing misclassification of employees in federally regulated industries, particularly in the road transportation sector. The Incorporated Drivers Business model, known as Drivers Inc., is a practice whereby certain road transportation carriers establish working agreements that avoid or bypass labour laws, by treating drivers as independent contractors rather than employees. Misclassification prevents employees from accessing important protections and benefits (e.g., vacation pay, general holiday pay, overtime, and rights on termination of employment) under the Canada Labour Code (the Code). When misclassification occurs, employers may face enforcement measures and penalties.

CTA: ESDC to expand enforcement efforts on Driver Inc. nationally, carriers to face compliance orders, payment orders to employees,

administrative monetary penalties and prosecution for noncompliance, September 7, 2022, www.cantruck.ca



Fuel Transport buys Brampton warehouse

Montreal-based Fuel Transport has made a leap into the Toronto-area market with a \$43-million investment in a 122,442-square-foot Brampton warehouse. The warehouse, at 35 Precidio Court in the Bramalea Business Park, is surrounded by a high density of industries ranging from food and beverage to health care and life sciences, the company says. The new facility will help it boost supply chain resiliency and add flexibility to Fuel's operations, it adds. Fuel also says the opening is timed to serve U.S. clients who are bringing production back to North America from Asia, or plan to in coming years as reshoring intensifies. Fuel Transport buys Brampton warehouse, September 7, 2022, www.todaystrucking.com



Tiger Trucking Celebrates 35 Giant Years Strong



Source: Today's Trucking

Giant Tiger founder Gordon Reid began Tiger Trucking in 1987 with the goal of an efficient shipping and distribution system to allow the chain to better serve the communities it calls home. Beginning with only five drivers, Giant Tiger's private fleet has grown exponentially over the last 35 years, with over 170 drivers now making multiple deliveries per week to stores across the country. James Johnstone, head of Transportation at Giant Tiger, says celebrating 35 years is a huge milestone that wouldn't be possible without the hard work and dedication of Tiger Trucking drivers. "They've accepted every challenge that has been thrown at them," said Johnstone. "Our drivers truly have a personal investment in serving the communities we operate in and their dedication

has contributed to Tiger Trucking's success. I'm thrilled to celebrate Tiger Trucking's 35-year anniversary with such an amazing team."

Tiger Trucking Celebrates 35 Giant Years Strong, September 8, 2022, www.todaystrucking.com



Transportation's Top Stories

Other Transport Updates

CANADA



Traffic flow dashboard

Statistics Canada has launched the Traffic Flow Dashboard as an experimental statistic to provide information on the traffic flow on selected road segments in the cities of Calgary and Toronto. This dashboard shows traffic count data that is obtained from traffic camera imagery using a computer vision-based system developed at the Data Exploration and Integration Lab. The Traffic Flow Dashboard, part of the series Statistics Canada - Data Visualization Products (Catalogue number71-607-X), is now available. In the US, ahead of Labor Day, DOT Launches New Dashboard to Help Air Travelers Know Their Rights When They Experience Flight Disruptions Caused by Airlines.

Traffic flow dashboard, September 6, 2022, www.statcan.gc.ca

US/WORLD



US allows Trump-era China tariffs to continue pending review

The Biden administration will allow Trump-era tariffs on hundreds of billions of dollars of Chinese merchandise imports to continue while it reviews the need for the duties. The tariffs will continue after the administration received a formal request from businesses benefiting from them, the Office of the US Trade Representative said in a statement on September 2, 2022. It opened the window for comments in May, and got hundreds of requests for them to remain. The S&P 500 Index touched a session low after the report. US law states that the tariffs automatically expire four years after they were imposed, unless the USTR's office receives a request for their continuation from a beneficiary and analyzes their effectiveness and consequences. July 2022 marked the four-year anniversary of the first wave of the duties. The continuation of the tariffs corresponds to Section 301 of the Trade Act of 1974, the legislation that

President Donald Trump used to impose them starting in July 2018, and doesn't indicate how President Joe Biden will decide on a separate evaluation of the tariffs, USTR officials said, speaking on condition of anonymity. In May 2022, USTR General Counsel Greta Peisch said the review "would likely take months." At the same time, that wouldn't prevent the Biden administration from taking other steps such as exclusions from duties in tandem with that analysis, she said.

US allows Trump-era China tariffs to continue pending review, September 2, 2022, www.ajot.com



U.S. Transportation Sector Unemployment Rate of 4.6% in August 2022 Was Below the August 2021 Level of 6.4% And Was Just Below the Pre-Pandemic August Level of 4.8% in 2019

U.S. Unemployment Rate (Not Seasonally Adjusted) August 2022 3.8%	Transportation Sector Unemployment Rate (Not Seasonally Adjusted) August 2022 4.6%
▼ -1.5	▼ -1.8
change from same month last year	change from same month last year

Source: US Bureau of Transportation Statistics

The unemployment rate in the U.S. transportation sector was 4.6% (not seasonally adjusted) in August 2022 according to Bureau of Labor Statistics (BLS) data recently updated on the Bureau of Transportation Statistics (BTS) <u>Unemployment in Transportation</u> dashboard. The August 2022 rate fell 1.8 percentage points from 6.4% in August 2021 and was

just below the pre-pandemic August level of 4.8% in August 2019. Unemployment in the transportation sector reached its highest level during the COVID-19 pandemic (15.7%) in May 2020 and July 2020. Unemployment in the transportation sector was above overall unemployment. BLS reports that the U.S. unemployment rate, not seasonally adjusted, in August 2022 was 3.8% or 0.8 percentage points below the transportation sector rate. Seasonally adjusted, the U.S. unemployment rate in August 2022 was 3.7%.

U.S. Transportation Sector Unemployment Rate of 4.6% in August 2022 Was Below the August 2021 Level of 6.4% And Was Just Below the Pre-Pandemic August Level of 4.8% in 2019, September 2, 2022, www.bts.goc



Transportation's Top Stories Other CILT News



Queen Elizabeth II 1926-2022

The Chartered Institute of Logistics and Transport in North America mourns the passing of Her Majesty Queen Elizabeth II. Her remarkable life of grace and service will forever remain an inspiration to people across the globe. Our thoughts are with her family, especially our Institute's Royal Patron, HRH The Princess Royal.



Please join us this Thursday, September 15 at 1200 ET/1100 CT/0900 PT/1700 UK for a webinar hosted by the Chartered Institute Logistics and Transport North America (CILTNA).

Topic: "Creating Strategic Value Through Sustainability"

Summary: Environmental, Social and Governance (ESG) issues can carry significant reputational and operational risks to our supply chains. Climate change, the pandemic, cyber-attacks, new regulations, societal shifts and geopolitical conflict in recent times have all conspired to challenge the sustainability of our supply chains. Our awareness and mitigation of the risks can not only improve the resilience of our transport and logistics systems, but also create new value for stakeholders.

Guest Speakers: Janet Drysdale, Vice-President Financial Planning & Sustainability, CN and Geoffrey Tauvette, Executive Director of the Canadian Council for Sustainable Aviation Fuels (C-SAF).

To register, visit: https://ciltna.com/events/ciltna-webinar-creating-strategic-value-through-sustainability/

and-automated-freight-in-canada/

To register, please visit: https://ciltna.com/events/webinar-supply-chain-



Please join us on Wednesday, October 5 at 13:00 ET/10:00 PT/12:00 CT/ 18:00 UK for a webinar co-presented by the Chartered Institute Logistics and Transport North America (CILTNA), AloT Canada, Alberta Motor Transport Association (AMTA), CAVCOE, Intelligent Transportation Society of Canada (ITS Canada) and Vitesse

With the unprecedented supply chain disruptions caused by a pandemic and war, our supply chains face new realities and challenges to do things differently. Can we leverage the promise of connected and autonomous vehicles for Automated Freight to overcome supply chain problems, and how? Will Automated Freight be the first of the Automated Transportation subsegments to roll out at scale by addressing this real-world problem, paving the way for later Passenger Autonomous Transportation adoption?

Join us to learn about Canadian and global initiatives in Automated Freight transportation and why and how we can progress with it to move cargo to and from our ports, city to city, and the last mile. Hear industry and government speakers' presentations and a panel discussion on actualizing Automated Freight's full potential and benefits for Canada. This is also your opportunity to ask questions and offer input toward solutions.

* The Freight and Marine Young Members Council (YMC-

FM) would like to invite all current or potential Young Members (35 and younger) to submit an abstract (500 words or less) for participation in a special lightning talk and poster session for young professionals at the 102nd Transportation Research Board Meeting in Washington, DC during January of 2023.

This session is designed to provide young professionals and students with the opportunity to share in-progress work in the freight and marine areas. Interested applicants should review the attached Call for Submissions, and submit the completed application by September 23, 2022, to Majbah Uddin at uddinm@ornl.gov. The document contains all relevant information about participating in this TRB special session and can be found at the following link: https://ciltna.com/wp-content/uploads/2022/08/2023-TRB-YMC-FM-WIP-Call-for-Submissions.pdf

Should you have any questions regarding this session or the submission process, please feel free to contact Majbah Uddin (<u>uddinm@ornl.gov</u>), YMC-FM Subcommittee Chair.

Job Postings

* Postdoctoral Scholar in Sustainable Freight Transportation Technologies

The College of Engineering – Center for Environmental Research and Technology (CE-CERT) at the University of California, Riverside, is seeking a highly motivated postdoctoral scholar to join our Transportation Systems Research (TSR) group in conducting research related to sustainable freight transportation technologies. Candidates with knowledge and research experience in freight travel demand modeling, vehicle scheduling and routing, vehicle energy and emissions

modeling, geospatial data analysis, advanced optimization, machine learning, and high-performance computing, are encouraged to apply. The TSR group consists of a multidisciplinary team of more than 20 faculty members, graduate and undergraduate students, and staff engineers. We conduct research in the areas of advanced vehicles and intelligent transportation systems with a focus on developing and evaluating technologies that improve the travel and energy efficiencies as well as reduce the environmental impact of transportation activities. Several recent and current research projects involve the development of novel sustainable freight transportation technologies, all the way from conceptualization to design, simulation, prototyping, and real-world demonstration.

Specific activities of the successful candidate may include:

- Develop new vehicle scheduling and routing techniques and evaluate their effectiveness
- Model energy, emissions, and air quality impacts of freight movement
- Conduct field testing of new vehicle scheduling and routing techniques
- Perform mining, analysis, visualization, and interpretation of vehicle activity big data
- Assist in producing high-quality publications, reports, and research proposals
- Support additional related research projects as needed

Please click here to view the view description and qualifications: https://www.cert.ucr.edu/sites/g/files/rcwecm1251/files/2021-10/2021_TSR%20postdoc%20position_2021.10.27.pdf

Those interested should send their curriculum vitae and a cover letter to certjobs@cert.ucr.edu with the subject "TSR Postdoc Position". In the cover letter, please provide a statement of research interests and experience.

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