



The Chartered
Institute of Logistics
and Transport

North
America

Transportation's Top Stories

Air Transport Updates

CANADA

IATA-McKinsey Study Shows Imbalanced Aviation Value Chain

The International Air Transport Association (IATA) and McKinsey & Company published a study of profitability trends across the aviation value chain showing that profitability varies widely by sector. The study also shows that in aggregate, airlines underperform on the financial return that an investor would normally expect. While there is no clear path to rapidly re-balance the value chain, the study concludes that there are some key areas—including decarbonization and data-sharing—where working together and burden-sharing will mutually benefit all value chain participants. Highlights from the [Understanding the Pandemic's impact on the Aviation Value Chain study](#) (pdf) include: 1. Capital Destruction: 2. Value Creation: 3. Pandemic Changes.

IATA-McKinsey Study Shows Imbalanced Aviation Value Chain, December 6, 2022, www.iata.org

Government of Canada supports Ottawa International Airport with new funding for critical infrastructure projects

On November 28, 2022, the Minister of Transport, the Honourable Omar Alghabra, announced new funding to support important transportation infrastructure projects at the Ottawa Macdonald-Cartier International Airport. The airport is receiving close to \$4 million from Transport Canada's Airport Critical Infrastructure Program for the rehabilitation of the pavement on Taxiways A, M, AA, BB, and CC. This investment will help ensure continued safe airport operations for passengers, airline crews and airport workers. This funding is in addition to \$6.4 million announced in 2021 under the Airport Critical Infrastructure Program for the construction of a light rail transit (LRT) station at the airport, and \$5.6 million from Transport Canada's Airport

Relief Fund, to help the airport maintain continued airport operations and essential air services for residents and workers in the National Capital Region and surrounding communities.

Government of Canada supports Ottawa International Airport with new funding for critical infrastructure projects, November 28, 2022, www.tc.gc.ca

Air Canada Named Best Airline in North America for Fourth Straight Year by Global Traveler



Source: Air Canada

Air Canada has been named the Best Airline in North America for the fourth consecutive year by the readers of *Global Traveler*. The airline also won for Best Airline Cabin Cleanliness for the third consecutive year in the 19th edition of the GT Tested Reader Survey of the magazine's readership of frequent business and luxury travelers. "We are thrilled to be recognized again by our loyal customers with the highly respected honours of Global Traveler's Best Airline in North America and Best Airline Cabin Cleanliness. These awards directly

reflect the efforts of everyone across our airline, and of the culture we have built at Air Canada fostering teamwork, and taking care of our customers with care and class. I also want to thank our employees for their passion and dedication to serving our customers, who have entrusted us with their travel plans. They are all incredible ambassadors for Air Canada around the world," said Lucie Guillemette, Executive Vice-President and Chief Commercial Officer at Air Canada. *Air Canada Named Best Airline in North America for Fourth Straight Year by Global Traveler, December 1, 2022, www.aircanada.ca*

Air Canada's Newly Inaugurated Bangkok Flight Now Enroute to Southeast Asia



Source: Air Canada

A celebration was held at Vancouver International Airport (YVR) on December 1, 2022 to mark Air Canada's inaugural flight AC65, which departed last night from YVR. The flight is now enroute to Thailand and scheduled to arrive in Bangkok Saturday morning. "We are thrilled to launch Air Canada's first non-stop service to Southeast Asia and the only non-stop flights between North America and Thailand. Bangkok is also one of the most visited destinations globally, and we have optimized connections to and from our trans-pacific hub at YVR to give customers convenient travel options to explore this exciting city renowned for its history, cuisine and culture, or to conduct international business trade. This new service from YVR is another step in our ambition to develop this hub into one of the most important trans-pacific gateways in North America. We look forward to welcoming our customers onboard," said Mark Galardo, Senior Vice President – Network Planning and Revenue Management at Air Canada. *Air Canada's Newly Inaugurated Bangkok Flight Now Enroute to Southeast Asia, December 2, 2022, www.aircanada.ca*

US/WORLD

New De-icing Pads Will Keep Packages Moving at Key Cargo Airport This Holiday Season

Ice and snow will be no match for packages this winter at a key air cargo airport and sorting center. Federal, state, local and business leaders on November 29, 2022 marked the completion of 3.3 million-square-foot de-icing pads at Memphis International Airport, home to FedEx's largest air cargo sorting facility. The pads are large enough to de-ice 12 wide-body cargo aircraft simultaneously, which will help get goods where they need to go quicker and more efficiently this holiday season. The FAA invested \$174 million to help make this project a reality. "This holiday season and every season, it's critical that American families and businesses get the goods they need when they need them," said **U.S. Transportation Secretary Pete Buttigieg**. "Memphis International Airport is the biggest cargo airport in the country, and this innovative aircraft de-icing facility is one of the many ways we're modernizing America's supply chains."

New De-icing Pads Will Keep Packages Moving at Key Cargo Airport This Holiday Season, November 29, 2022, www.dot.gov

Headwinds Continue to Affect Air Cargo Demand in October



Source: IATA

The International Air Transport Association (IATA) released data for October 2022 global air cargo markets showing that headwinds continue to affect air cargo demand. Global demand, measured in cargo tonne-kilometers (CTKs), fell 13.6% compared to October 2021 (-13.5% for international operations). Capacity was 0.6% below October 2021. This was the first year-on-year contraction since April

2022, however, month-on-month capacity increased by 2.4% in preparation for the year-end peak season. International cargo capacity grew 2.4% compared to October 2021. *Headwinds Continue to Affect Air Cargo Demand in October, November 30, 2022, www.iata.org*

✈️ October Passenger Demand & Forward Bookings Signal Continuing Recovery



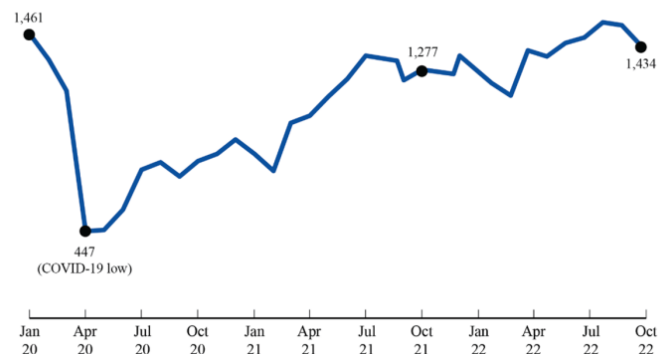
Source: IATA

The International Air Transport Association (IATA) announced that the recovery in air travel continued in October. **Total traffic** in October 2022 (measured in revenue passenger kilometers or RPKs) rose 44.6% compared to October 2021. Globally, traffic is now at 74.2% of October 2019 levels. **Domestic traffic** for October 2022 slipped 0.8% compared to the year-ago period as stringent COVID-related travel restrictions in China dampened global figures. Total October 2022 domestic traffic was at 77.9% of the October 2019 level. Domestic forward bookings remain at around 70% of pre-pandemic level. **International traffic** climbed 102.4% versus October 2021. October 2022 international RPKs reached 72.1% of October 2019 levels with all markets recording strong growth, led by Asia-Pacific. Forward bookings for international travel increased to around 75% of pre-pandemic levels, following the re-openings announced by multiple Asian economies. “Traditionally, by October we are into the slower autumn travel season in the Northern Hemisphere, so it is highly reassuring to see demand and forward bookings continuing to be so strong. It bodes well for the coming winter season and the ongoing recovery,” said Willie Walsh, IATA’s Director General.

October Passenger Demand & Forward Bookings Signal Continuing Recovery, December 1, 2022, www.iata.org

✈️ U.S. Airlines’ October 2022 Fuel Cost per Gallon Down 1.2% from September 2022; Aviation Fuel Consumption Down 7.0% from Pre-Pandemic October 2019

U.S. Airlines Fuel Consumption
Millions of gallons
Scheduled service



Source: BTS

The Department of Transportation’s Bureau of Transportation Statistics (BTS) on December 1, 2022 released U.S. airlines’ October fuel cost and consumption numbers indicating U.S. scheduled service airlines used 1.433 billion gallons of fuel, 2.3% more fuel than in September 2022 (1.401 billion gallons) and 7.0% less than in pre-pandemic October 2019. The cost per gallon of fuel in October 2022 (\$3.45) was down 4 cents (1.2%) from September 2022 (\$3.49) and up \$1.48 (75.1%) from October 2019. Total October 2022 fuel expenditure (\$4.95B) was up 1.2% from September 2022 (\$4.89B) and up 62.9% from pre-pandemic October 2019.

U.S. Airlines’ October 2022 Fuel Cost per Gallon Down 1.2% from September 2022; Aviation Fuel Consumption Down 7.0% from Pre-Pandemic October 2019, December 1, 2022, www.bts.gov



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Rail Transport Updates

CANADA

Government of Canada launches a new initiative to address climate change impacts on rail lines

On November 24, 2022, the Minister of Transport, the Honourable Omar Alghabra, announced the launch of the first call for proposals for the Climate Change and Adaptation to Extreme Weather Infrastructure initiative under Transport Canada's Rail Safety Improvement Program. The Climate Change and Adaptation to Extreme Weather Infrastructure initiative will provide up to \$10.5 million in funding this year. This initiative specifically targets rail infrastructure projects meant to increase resilience to extreme weather events and advance measures to address climate change measures. It will also support rehabilitation projects that repair damage from significant weather events.

Government of Canada launches a new initiative to address climate change impacts on rail lines, November 24, 2022, www.tc.gc.ca

Railway carloadings, September 2022



Source: Statistics Canada

In September, Canadian railways transported 30.9 million tonnes of freight, down marginally (-0.3%) from September 2021. The overall freight volume remained just below the five-year average of 31.7 million tonnes for this month. While shipments of some energy products were down, carloadings of wheat registered strong gains. To further explore current and historical data in an interactive format, please visit the "[Monthly Railway Carloadings: Interactive Dashboard](#)." In the nine-month period from January to September 2022, the volume of goods transported by rail amounted to 272.5 million tonnes, slightly lower (-0.7%) than that transported during the same January-to-September period in 2021.

Railway carloadings, September 2022, November 25, 2022, www.statcan.gc.ca

Freight Rail Services Price Index, November 2022



Source: Statistics Canada

Data for November for the Freight Rail Services Price Index (2018=100) are now available for November 2022 on Statistics Canada

website. The index was 128.1 for November 2022 up 1.1 from October 2022 and up 17.2 from 110.9 a year ago in November 2021. *Freight Rail Services Price Index, November 2022, November 29, 2022, www.statcan.gc.ca*

US/WORLD

Biden calls on Congress to prevent rail strike, addresses unions' sick leave grievances



Source: Railwayage

President Joe Biden is calling upon Congress to prevent a rail strike — and in doing so, hinting that the rail unions pursue another venue besides contract talks to air grievances over issues such as sick leave. Biden urged Congress to pass a bill that would compel the railroads and the unions to adopt the new agreement and to do so “well in advance of December 9th so we can avoid disruption.” Stakeholders are watching whether members of the four unions that have rejected ratifying their labor agreements will go on strike on Dec. 9 over sticking points, such as sick leave. All four unions are currently at the negotiation table with the freight railroads, and both sides have until Dec. 8 to reach a new labor agreement that would build upon the one that was rejected. These unions represent over 56% of unionized railroad workers affected by contract talks. Observers have questioned whether Congress could pass legislation that would address sick leave — a key sticking point for the unions — in addition to requiring that the railroads and the unions adopt the labor contracts that had been negotiated on their behalf in September. But Biden urged both sides to adopt the contracts that build upon the recommendations of the Presidential Emergency Board (PEB), a three-member independent panel appointed by Biden this summer to receive testimony from the parties and provide possible remedies that could resolve outstanding issues between the railroads and the unions. *Biden calls on Congress to prevent rail strike, addresses unions' sick leave grievances, November 28, 2022, www.insidelogistics.ca; and*

Strike-Averting Legislation Now Under Way, November 28, 2022, www.railwayage.com

Business groups warn Congress must act soon to avert 'catastrophic' rail strike



Source: AJOT

Business groups are signalling the alarm that President Joe Biden's call for Congress to intervene in a US rail labor dispute could come too late to stop a potential shutdown of transportation arteries vital to the broader economy. Biden has lined up support from both Democratic and Republican leaders, but if Congress doesn't step in soon to stave off a work stoppage then distribution may seize up well before a Dec. 9 strike deadline, trade groups say. Once rail operators start curtailing shipments as soon as later this week, the impact would be felt by a wide range of industries -- from agriculture and mining to manufacturing and retail. “There cannot be a shutdown of the rails,” Brian Dodge, president of the Retail Industry Leaders Association, warned reporters on a conference call organized by the Association of American Railroads. “It's entirely too catastrophic for the economy.” Railroads are expected to begin shutting down service a week ahead of the strike date, first by declining to accept hazardous freight shipments. The move is typical to make sure rail cargo isn't left stranded and also acts as a pressure tactic to compel Congress to intervene in the dispute with a group of a dozen rail worker unions. A small group of unions that remain holdouts counter a strike is needed to bring management back to the bargaining table. They say railroad operators are profitable enough to provide more sick leave and other benefits. Under the *Railway Labor Act*, which only applies to rails and airlines, Congress can force a settlement on the parties by passing legislation that would be signed by Biden. House Speaker Nancy Pelosi committed to passing without changes a labor agreement brokered by the White House in September 2022. The sticking point

could come in the Senate where one senator can hold up that House version from being approved without modifications.
Business groups warn Congress must act soon to avert 'catastrophic' rail strike, November 29, 2022, www.ajot.com

US House passes resolution to prevent rail strike



Source: Insidelogistics

The US House passed legislation on November 30th that would impose the contract terms on unions that have rejected the tentative US rail contract agreement. A second House vote added seven days of paid sick leave to the tentative agreement. The legislation now heads to the Senate for voting before the President can sign into law.
US House passes resolution to prevent rail strike, December 1, 2022, www.insidelogistics.ca

US Senate votes to force labor agreement on rail workers — minus sick leave



Source: Insidelogistics

The Senate has voted to avert a rail strike but did not include legislation that would guarantee sick leave for rail. The Senate voted 80-15 December 1, 2022 to intervene on a potential rail strike. It is the first time since 1991 that Congress intervened on a rail labor dispute. The bill does not include paid sick leave, which was the key demand by rail unions. The Senate rejected a measure proposed by Sen. Bernie Sanders, I-Vt., to include seven days of paid sick leave for rail workers by a vote of 52-43. Sixty votes were required to pass. The House of Representatives approved a separate bill to guarantee seven days of paid sick leave on Wednesday. It appears that Biden will approve legislation that does not include this sick leave. The Association of American Railroads, which represents rail companies, said in a news release on November 28, 2022 that the average freight rail employee receives three weeks of paid vacation and up to 14 days of personal leave. However, rail employees say that it's challenging to use this time off. One railroad, BNSF, even had a policy earlier this year that penalized employees who refused to take a shift — even in the cases of medical or family emergencies. A representative said the railroad discontinued this policy in June. An amendment proposed by Sens. Dan Sullivan, R-Ala., and Tom Cotton, R-Ark., aimed to add an additional 60-day cooling-off period to the rail negotiations. It was voted down 26-69.

Senate votes to force labor agreement on rail workers — minus sick leave, December 1, 2022, www.freightwaves.com

Rail traffic for the week ending November 26, 2022



Source: Railwayage

The Association of American Railroads (AAR) on November 30, 2022 reported U.S. rail traffic for the week ending November 26, 2022. For this week, total U.S. weekly rail traffic was 413,305 carloads and intermodal units, down 4.1 percent compared with the same week last year. Total carloads for the week ending November 26 were 206,792 carloads, down 1.1 percent compared with the same week in 2021,

while U.S. weekly intermodal volume was 206,513 containers and trailers, down 6.9 percent compared to 2021. Four of the 10 carload commodity groups posted an increase compared with the same week in 2021. They included miscellaneous carloads, up 4,015 carloads, to 10,410; motor vehicles and parts, up 1,516 carloads, to 12,199; and metallic ores and metals, up 299 carloads, to 18,552. Commodity groups that posted decreases compared with the same week in 2021 included grain, down 3,354 carloads, to 20,261; coal, down 2,211 carloads, to 61,740; and chemicals, down 1,854 carloads, to 28,184. Canadian railroads reported 84,179 carloads for the week, up 25.8 percent, and 63,444 intermodal units, up 37.8 percent compared with the same week in 2021. For the first 47 weeks of 2022, Canadian railroads reported cumulative rail traffic volume of 6,863,728 carloads, containers and trailers, down 0.9 percent.

Rail traffic for the week ending November 26, 2022, November 30, 2022, www.ajot.com; and Week 47: U.S. Rail Traffic Falls Below 2021, 2019 Levels, November 30, 2022, www.railwayage.com



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Marine Transport Updates

CANADA

Vopak Pacific Canada Project Achieves Significant Regulatory Milestone



Source: Rupertport

The Vopak Pacific Canada project has reached a significant project milestone with the final determination of its Federal environmental effects evaluation review. Vopak Development Canada Inc., a wholly-owned subsidiary of Royal Vopak, is investigating the opportunity to construct, own and operate a bulk liquids storage facility located on Ridley Island within the lands and waters under the jurisdiction of the Prince Rupert Port Authority. The Prince Rupert Port Authority, Environment and Climate Change Canada, and Transport Canada (together called the “Federal Authorities”) have determined, in accordance with the requirements of Section 67 of the Canadian Environmental Assessment Act, 2012 (“CEAA 2012”) and Section 82 of the Impact Assessment Act (IAA), that the Vopak Pacific Canada Project is not likely to cause significant adverse environmental effects. Throughout the environmental review process, Federal Authorities consulted with the Indigenous Nations on the project’s potential

impacts to the environment, Indigenous peoples, and their Interests and Rights.

[Vopak Pacific Canada Project Achieves Significant Regulatory Milestone, November 28, 2022, www.rupertport.com](http://www.rupertport.com)

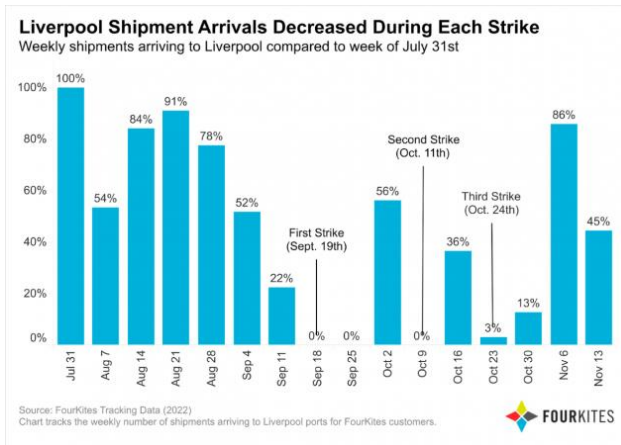
Port authority-led ECHO Program celebrates record-breaking participation in voluntary efforts to protect southern resident killer whales

The Vancouver Fraser Port Authority-led Enhancing Cetacean Habitat and Observation (ECHO) Program on November 29, 2022 reports record-breaking participation rates in its 2022 voluntary underwater noise reduction initiatives to support the recovery of southern resident killer whales. During this year’s seasonal measures, which ran from June 1 to October 31, a record-breaking 86% of all large commercial ships slowed down or stayed distanced while transiting through key areas of southern resident killer whale critical habitat at Swiftsure Bank, Haro Strait and Boundary Pass, and the Strait of Juan de Fuca. Altogether, more than 80 marine transportation organizations participated in these measures, which covered nearly 80 nautical miles of the Salish Sea.

Port authority-led ECHO Program celebrates record-breaking participation in voluntary efforts to protect southern resident killer whales, November 29, 2022, www.portmetrovancover.com

US/WORLD

Strikes impact container flows in UK



Source: Insidelogistics

Five dockworkers strikes at the ports of Liverpool and Felixstowe in the UK have had serious impacts on inbound shipments to the UK. New data released by Fourkites shows strikes at Liverpool that began on September 19th, October 11th, and October 24th of 2022 has an impact even before they happened, as the number of arriving containers plummeted in the week of September 11. FourKites saw shipments arriving to Liverpool decrease by 58 percent week-over-week during the week of September 11th before the first strike began, an indicator that shippers were potentially avoiding the Port of Liverpool due to the impending strike action.

Strikes impact container flows in UK, November 30, 2022, www.insidelogistics.ca



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Road Transport Updates

CANADA



Purolator boosts service for holidays

Purolator has boosted its services in preparation for the nearly 48 million packages it expects to handle this holiday season. The company is heading into its busiest week of the year, Nov. 27 to Dec. 3, thanks to Black Friday and Cyber Monday. Purolator expects to process about seven million pieces during this week – on average, approximately 1.4 million per day (Monday to Friday). It has added drop-off capabilities at Best Buy stores, added staff, added new agent partners, expanded its fleet and rolled out more digital tools.

Purolator boosts service for holidays, November 25, 2022, www.insidelogistics.ca

shopping activity is still above pre-pandemic levels, consumer demand has softened in 2022 due to the return of in-store shopping, the rising cost of living and economic uncertainty. Rapid e-commerce growth has also increased the level of competition for parcel delivery. Canada Post continues to project growth for its parcel business.

Canada Post reports third quarter loss, November 28, 2022, www.insidelogistics.ca



Canada Post reports third quarter loss



Source: Insidelogistics

Canada Post recorded a loss before tax of \$227 million in the third quarter of 2022 as parcel volumes fell compared to elevated levels a year earlier and economic uncertainty reduced business spending on marketing mail. The decline in parcel volumes follows two years of unprecedented growth in online shopping in Canada. While online



Majority of Canadians Believe Govt Should Step Up Enforcement of Driver Inc: Poll



Source: Ontruck

Nearly three in four Canadians (73%) support or would accept the federal government taking action to stop Driver Inc. – a growing labour misclassification scheme in the trucking industry, which forces or manipulates employees into filing as independent contractors so that the companies can avoid providing important labour rights and entitlements under the Canada Labour Code. Fifty-seven percent of Canadians surveyed said they would 'strongly' support (33%) or support (24%) enforcement action while another 16% said they would

'accept' further action. Only 8% said they would oppose or strongly oppose such intervention. Support was highest in the four western provinces (61%-BC; 58%-Alta, Sask/MB). This view is shared by majorities across the country, across all demographic groups, and across supporters of all the main federal political parties.

Majority of Canadians Believe Govt Should Step Up Enforcement of Driver Inc: Poll, November 28, 2022, www.ontruck.com

Couriers and Messengers Services Price Index, October 2022



Source: Statistics Canada

The Couriers and Messengers Services Price Index (2019=100) is now available for October 2022 on Statistics Canada website. The courier and messenger index was 129.0 for October 2022 down 0.6 from September 2022 and up 18.6 from 110.4 a year ago in October 2021.

Couriers and Messengers Services Price Index, October 2022, November 29, 2022, www.statcan.gc.ca

MTO Focusing Enforcement Efforts on Wheel Inspections

The Ontario Ministry of Transportation is focusing inspection efforts on truck wheel safety and is reminding the trucking industry to check wheels as part of your daily inspection to keep all drivers safe. "Vehicle and driver operating safety is priority number one in the trucking industry," said OTA president and CEO Stephen Laskowski. "OTA will continue to work with MTO to make our industry and public highways safer, including matters involving wheel inspection safety." OTA members who would like to learn more about wheel inspection safety please e-mail publicaffairs@ontruck.org.

MTO Focusing Enforcement Efforts on Wheel Inspections, November 29, 2022, www.ontruck.com

For-hire Motor Carrier Freight Services Price Index, third quarter 2022

The For-hire Motor Carrier Freight Services Price Index (2013=100) is now available for the third quarter on Statistics Canada website. The index for truck transportation for the third quarter of 2022 was 145.9 up 0.3 from the previous quarter and up 29.7 from the same quarter (i.e. 116.2) a year ago in 2021.

For-hire Motor Carrier Freight Services Price Index, third quarter 2022, December 1, 2022, www.statcan.gc.ca

US/WORLD

Better Road Safety Data for Better Safety Outcomes

The Declaration at the 7th IRTAD Conference is summarized as follows: 1. Monitor progress towards the goals of the Second Decade of Action for Road Safety with good quality data. 2. Use Guidelines developed by ITF IRTAD and the World Bank to conduct reviews of road safety data and collection systems where crash data systems need improving. 3. Harmonise the definition and collection of serious injury data. 4. Use quantitative interim targets to monitor progress in cutting deaths and injuries. 5. Base targets for reductions in deaths and serious injuries on absolute figures not just rates. 6. Use safety performance indicators to assess progress in implementing road safety policies. 7. Use the indicators developed by the European Commission and the World Health Organisation as a guide for developing systematic safety performance indicators. 8. Consider developing additional performance indicators suited to assessing implementation of the safe system approach to preventing deaths and serious injuries. 9. Use crash risk exposure data to assess safety and benchmark progress. 10. Consider novel data sources including mobile phone applications to collect exposure data. 11. Collect data to support a shift to more active and sustainable mobility. 12. Allocate resources to collecting and analysing new data on new modes of mobility. 13. Develop in-depth crash investigation systems. 14. Co-operate in the development of Regional road safety observatories to foster development of harmonised crash data systems

Better Road Safety Data for Better Safety Outcomes, November 28, www.itf-oecd.org



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Other Transport Updates

CANADA

National Travel Survey, second quarter 2022



Source: Statistics Canada

Canadian residents took 70.6 million trips within Canada or abroad during the second quarter, 31.8 million more than in the second quarter of 2021 and over nine-tenths (91.8%) of the number taken during the same period in 2019, before the COVID-19 pandemic. From April to June 2022, the majority (92.0%) of trips were domestic, while 5.7% were destined for the United States and 2.4% overseas. This marks a discernible increase in international travel by Canadians, as 99.1% of trips were domestic during the same quarter in 2021. In the second quarter, Canadians spent over twice as much on domestic trips (\$17.2 billion) as international travel (\$8.2 billion). Domestic tourism spending was over three times higher compared with the second quarter of 2021, and it surpassed spending during the same quarter in 2019 by 25.8%. More recent data on international travel by Canadian residents are available from the monthly release "[Travel between Canada and other countries.](#)"

National Travel Survey, second quarter 2022, November 25, 2022, www.statcan.gc.ca



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Transportation's Top Stories Other CILT News

American region. [Andrew Young](#) is the Business Development Director for Passenger at Wi-Tronix and CILTNA Board member and Chair of the US Chapter.

If you have friends or colleagues interested in attending this forum talk, we are opening it to non-members this month if they are interested in this topic and would like an insight into the kinds of informative events staged by CILT in North America.

Register at: <https://lnkd.in/g6xVDCuq> or email: USChapter@ciltna.com to book your spot for this webinar.

Improving Safety at Rail Grade Crossings

THURSDAY, DECEMBER 15, 2022
A 60-MINUTE WEBINAR
1930 ET / 1830 CT / 1630 PT

[CLICK HERE FOR REGISTRATION](#)

Jeff Moller, AVP Transportation Systems & Practices at the AAR (Association of American Railroads) and Vice Chair of the UIC North American region

Andrew Young, the Business Development Director for Passenger at Wi-Tronix and CILTNA Board member and Chair of the US Chapter

We will discuss the ways rail operators, the federal government, university researchers and technology companies are working to improve safety at grade crossings.

CILTNA US Member Forum Webinar – Improving Safety at Rail Grade Crossings with guest speakers **Jeff Moller and Andrew Young**

Please mark your calendars for our final Chapter Forum Webinar of 2022 on Thursday December 15th at 7.30 ET/6.30 CT. We are returning to the rail industry with a look at the ways rail operators, the federal government, university researchers and technology companies are working to improve safety at grade crossings.

This point of physical intersection of rail with road brings trains, cars, trucks, cyclists and pedestrians together. Maintaining safe 'grade separation' is crucial to avoid accidents. Despite significant progress over the years in reducing fatal incidents there was still 234 fatalities at grade crossings last year in the USA. Jeff Moller and Andrew Young will look at some of the causes of grade crossing incidents and talk about the latest thinking, from policy to technology adoption, to improve the safety at the nation's 200,000 grade crossings.

[Jeff Moller](#) is AVP Transportation Systems & Practices at the AAR (Association of American Railroads) and Vice Chair of the UIC North

Job Postings

* **The Federal Highway Administration (FHWA) headquarters' Office of Freight Management and Operations (HOFM) is growing!**

This Office implements FHWA's freight program and also provides support across many program areas in the US Department of Transportation. HOFM is currently seeking applications for three Transportation Specialists.

Positions include:

Freight Transportation Specialist (GS-2101-13/14) - This person is responsible for overseeing and administering various national freight transportation programs relating to highways and trucking and will serve as a national advisor in providing direction and guidance to FHWA Divisions, States, and other stakeholder. The position is located in the FHWA Headquarters Office of Operations in Washington, DC.

Freight Transportation Specialist (GS-2101-13/14) - This person is responsible for overseeing and administering the National Highway Freight Program, a national Federal Aid program to the States as well as other freight transportation programs. This person provides direction and guidance to FHWA Divisions, States, and other stakeholders. The position is located in the FHWA Headquarters Office of Operations in Washington, DC.

Truck Size and Weight Specialist (GS-2101-13) - This person is responsible for overseeing and administering the Federal Truck Size and Weight regulations and serves as a national advisor in providing direction and guidance to FHWA Divisions, States, the freight industry, and other stakeholders. The Truck Size and Weight Transportation Specialist is a full-time remote work position.

How to Apply:

We are using the Direct Hire authority to fill this vacancy and will be looking at applications and resumes for this position submitted by December 16, 2022. To apply, prepare a resume describing your work experience applicable to the primary duties and responsibilities of the positions for which you would like to be considered, send your resume directly to Caitlin.Hughes@dot.gov and Jeffrey.Purdy@dot.gov and refer to the position title in the subject line.

You may also complete an application at USA Jobs under <https://lnkd.in/eMr5PTY9> for Transportation Specialist - Direct Hire (FHWA.BIL-2023-0001). If you have already entered an application in USAJobs, please send an email to Caitlin and Jeff indicating your interest in being considered.

*** Principal Planner: Freight Planning, North Jersey Transportation Planning Authority**

Under the direction of the Director of Freight Planning, the Principal Planner: Freight Planning will be responsible for performing a full range of technical planning, research, analysis, written reports, and outreach activities in the specialized field of freight and goods movement planning. The job requires knowledge of goods movement, the application of tools of analysis, the ability to research freight and related topics and produce reports, as well as the ability of effectively engage and interact with stakeholders in the public and private sector. To apply, please click here: <https://njit.csod.com/ux/ats/careersite/1/home/requisition/4582?c=njit>

*** 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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