



The Chartered
Institute of Logistics
and Transport

North
America

Transportation's Top Stories

Air Transport Updates

CANADA

✈️ Halifax opens new air cargo centre



Source: Insidelogistics

The ribbon has been cut at the new Halifax Stanfield Air Cargo Logistics Park (ACLP), marking the official opening of Atlantic Canada's largest air cargo processing facility. Funding for the construction of the ACLP was first announced in 2018 by the Government of Canada, which contributed \$18 million of the total project cost of \$36 million through the National Trade Corridors Fund. Funding for the project was also provided by the Government of Nova Scotia (\$5 million) and HIAA (\$13 million). In 2021, 34,769 metric tonnes of cargo, valued at \$496 million, were processed at the airport. According to the latest Halifax Stanfield economic impact report, in 2020 cargo exports contributed \$664 million to the provincial economy.

Halifax opens new air cargo centre, August 5, 2022, www.insidelogistics.ca

✈️ Air Canada Denying Passenger Compensation Claims for Staff Shortages, Citing Safety



Source: Epoch Times

Air Canada has denied passenger compensation claims for staff shortage. The reason given is safety. It stated the following: "Since your Air Canada flight was delayed/cancelled due to crew constraints resulting from the impact of the COVID-19 pandemic on our operations, the compensation you are requesting does not apply because the delay/cancellation was caused by a safety-related issue."

[Air Canada Denying Passenger Compensation Claims for Staff Shortages, Citing Safety, August 8, 2022, www.cargonews.com](http://www.cargonews.com)

✈️ Air Canada shows big ambitions for cargo startup

Air Canada was one of the first to harness the revenue opportunity from cargo-only passenger aircraft when the pandemic knocked out regular travel business and discovered there is strong demand for additional cargo lift into the Canadian market. It subsequently launched a cargo airline within an airline to take advantage of the ongoing airlift shortage and e-commerce boom. The initial plan was to take eight retired Boeing 767 jets and convert them into cargo jets able to carry heavy containers

on the main deck. Air Canada now flies two of those planes under a sale-leaseback agreement with Air Transport Services Group. It retains ownership of the remaining six, which will be redelivered by an Israeli conversion facility over the next 18 months. Last week, Air Canada revealed it acquired two factory-built 767 freighters from Boeing, scheduled to enter service in 2023, and ordered two 777 freighters for delivery in 2024. The 777s are a step up in size and signal Air Canada's seriousness in operating on long-haul, Asia trade lanes.

Air Canada shows big ambitions for cargo startup, August 11, 2022, www.frreightwaves.com

WestJet brings back the heat this Winter

WestJet on August 8, 2022 celebrated the return of 17 sun routes to its network this winter. The returning routes which were suspended for more than two years, bring enhanced connectivity and vacation options for Canadians and communities across the airline's network. "The restart of these routes is another positive step in the restoration our network as we solidify WestJet as the reliable, friendly and affordable airline we are known to be," said John Weatherill, WestJet Executive Vice-President and Chief Commercial Officer. "We recognize the past three winters have been disruptive to our guests travel plans and we look forward to reconnecting Canadians to some of the warmer destinations they have missed the most." The airline also announced new six-times weekly regional service between Penticton, B.C., and Vancouver beginning on February 17, 2023 on WestJet Link along with the restart of domestic connectivity between Edmonton and Nanaimo, B.C.

WestJet brings back the heat this Winter, August 8, 2022, www.westjet.ca; and WestJet enhances intra-B.C. connectivity with new service between Penticton and Vancouver, August 8, 2022, www.westjet.ca

US/WORLD

U.S. Cargo and Passenger Airlines Add 6,775 Jobs in June 2022 for New COVID-19 Pandemic High; Employment Remains 3.2% Above Pre-Pandemic June 2019 and March 2022 U.S. Airline Traffic Data

U.S. airline industry (passenger and cargo airlines combined) employment increased to 767,263 workers in June 2022, 6,775 (0.89%) more workers than in May 2022 (760,488) and 23,893 (3.21%) more

than in pre-pandemic June 2019 (743,370). U.S. scheduled-service passenger airlines employed 484,773 workers in June or 64% of the industry-wide total. Passenger airlines added 6,851 employees in June for a fourteenth consecutive month of job growth dating back to May 2021. Delta led scheduled passenger carriers, adding 2,981 employees; United Airlines added 1,322 employees, and Southwest Airlines added 1,007. U.S. cargo airlines employed 278,462 workers in June, 36% of the industry total. Cargo carriers added 605 employees in June. FedEx, the leading air cargo employer, increased employment by 417 jobs. In March 2022, U.S. airlines carried 69.4 million systemwide (domestic and international) scheduled service passengers seasonally-adjusted, according to the Bureau of Transportation Statistics (BTS), up 4.3% from February. Seasonally-adjusted, BTS reported 61.8 million domestic passengers and 7.6 million international passengers on U.S. airlines flights in March. U.S. airline traffic reports are filed monthly with BTS. See the tables that accompany this release on the BTS website for summary data since 2016 (Tables 1-24) and complete data since 2000.

U.S. Cargo and Passenger Airlines Add 6,775 Jobs in June 2022 for New COVID-19 Pandemic High; Employment Remains 3.2% Above Pre-Pandemic June 2019 and March 2022 U.S. Airline Traffic Data, August 10, 2022, www.bts.gov

May 2022 U.S. Airline Traffic Data

U.S. airlines carried 71.2 million systemwide (domestic and international) scheduled service passengers in May 2022, seasonally adjusted, according to the Bureau of Transportation Statistics' (BTS), down 0.7% from April. BTS reported 62.8 million domestic passengers and 8.3 million international passengers on flights by U.S. airlines in May 2022. U.S. airline traffic reports are filed monthly with BTS. Tables that accompany this release can be found on the BTS website for summary data since 2016 and complete data since 2000.

May 2022 U.S. Airline Traffic Data, August 11, 2022, www.bts.gov



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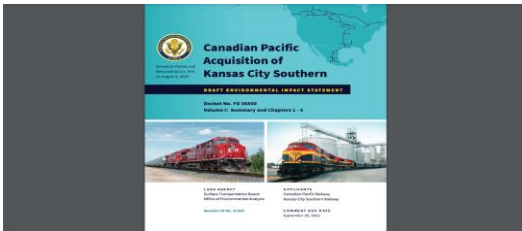
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Transportation's Top Stories

Rail Transport Updates

CANADA

Draft EIS Released for CP-KCS Merger Proposal



Source: Railway Age

The Draft Environmental Impact Statement (EIS) analyzing Canadian Pacific Kansas City's (CPKC) potential impacts on the environment was issued Aug. 5 by the Surface Transportation Board (STB); comments are due by Sept. 26, 2022. "The combined CPKC network would include approximately 20,350 miles of track in total, including approximately 8,600 miles in the U.S., and would extend from Canada, through the U.S., and into Mexico," according to the Draft EIS. "The Applicants [CP and KCS] expect that the proposed acquisition would create new operational efficiencies and would divert freight from other railroads and from trucks. As a result, rail traffic would increase on some rail lines in the combined CPKC rail network [ranging from eight to approximately 14.4 additional trains per day, on average, on CP and KCS rail lines between Chicago, Ill., and Laredo, Tex.]."

Draft EIS Released for CP-KCS Merger Proposal, August 5, 2022, www.railwayage.com

CP 2022-23 Grain Plan: 'Deliver Outstanding Service'



Source: Railway Age

Since 2018, the Canadian government, through changes in Section 151.01(1) of Canada Transportation Act, has required Canada's railroads to publish grain movement plans for the forthcoming crop year. Grain is crucial to Canada's economy; as such, its transportation is heavily regulated—much more so than in the U.S. Canadian Pacific has just published its 2022-2023 Grain Service Outlook Report, which "provides an assessment of CP's ability to move grain during the upcoming 2022–2023 crop year, taking into account the total volume of grain expected to be moved," and also "describes the process that CP undertakes each year to prepare for, and respond to, market demand for grain transportation." "Regrettably, the 2021-2022 Western Canadian grain crop was the smallest in more than a decade as a result of severe drought conditions throughout the Prairies in summer 2021," CP President and CEO Keith Creel (*Railway Age's* 2021 Railroader of the Year and, with his counterpart at Kansas City Southern, 2022 co-honoree) said. "Our total volume of Canadian grain and grain products transported during the 2021-2022 crop year is down approximately 43% compared to 2020-2021's record-breaking volume of 30.62 million metric tons (MMT). CP had prepared the railway to transport much higher volumes of grain, but unfortunately, there was not more grain to move. Looking ahead, Creel said that Statistics Canada "is forecasting a more typical Canadian grain crop this year. We are hopeful that there will

be more grain to move ... CP is once again in a strong position to meet the transportation needs of our grain customers and the broader Canadian economy during the upcoming 2022-2023 crop year.”

CP 2022-23 Grain Plan: ‘Deliver Outstanding Service’, August 8, 2022, www.railwayage.com

Minister of Transport announces a public consultation on hydrology, and the extension of the negotiation period with owners as part of the Lac-Mégantic rail bypass project

On August 8, 2022, the Minister of Transport, the Honourable Omar Alghabra, announced details of a new public consultation on hydrology and the measures to mitigate the potential impacts of the Lac-Mégantic rail bypass project. He also announced that the negotiation period between Public Services and Procurement Canada and the owners is extended until November 4, 2022. The public consultation on hydrology will be held from August 29 to September 30, 2022. During that period, citizens will be able to read the hydrological expert reports, as well as the mitigation measures and planned follow-ups. They will also be able to submit their questions and comments in writing to Transport Canada.

Minister of Transport announces a public consultation on hydrology, and the extension of the negotiation period with owners as part of the Lac-Mégantic rail bypass project August 8, 2022, www.tc.gc.ca

US/WORLD

BNSF Posts 14% Revenue Boost in 2Q22



Source: Railway Age

For second-quarter 2022, BNSF revenue came in at \$6.640 billion, up 14% from the prior year period, reflecting lower volumes of 6%, the Class I railroad reported. Operating income for the second quarter and first six months of 2022 was \$2.4 billion and \$4.4 billion, respectively, increases of \$161 million (7%) and \$313 million (8%) compared to the same periods in 2021, according to BNSF, which released its second-quarter 2022 earnings statement on August 9, 2022. Operating ratios were 63.2% and 63.9% for the second quarter and first six months, respectively, increases of 2.8% and 1.9% compared to the same periods in 2021. Net income increased 10% for the second quarter and first six months of 2022 and was \$1.664 billion and \$3.03 billion, respectively. Total revenues for the second quarter and first six months of 2022 increased 14% and 12% in each period compared with the same periods in 2021, reflecting lower volumes of 6% in the second quarter and 4% in the first six months.

BNSF Posts 14% Revenue Boost in 2Q22, August 8, 2022, www.railwayage.com

Rail traffic for the week ending August 6, 2022



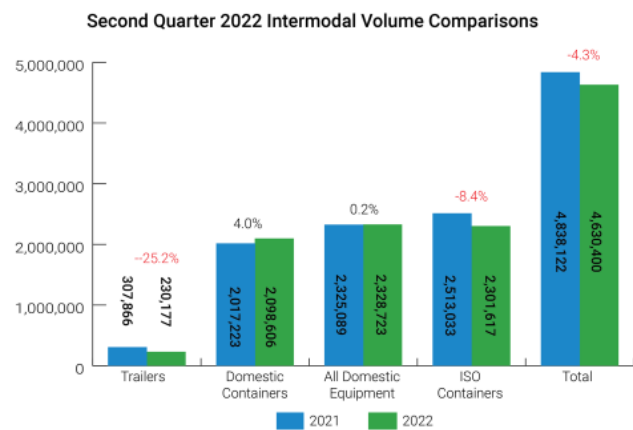
Source: Railway Age

The Association of American Railroads (AAR) on August 10, 2022 reported U.S. rail traffic for the week ending August 6, 2022. For this week, total U.S. weekly rail traffic was 496,526 carloads and intermodal units, down 2.6 percent compared with the same week last year. Total carloads for the week ending August 6 were 230,573 carloads, down 1.6 percent compared with the same week in 2021, while U.S. weekly intermodal volume was 265,953 containers and trailers, down 3.4 percent compared to 2021. Four of the 10 carload commodity groups posted an increase compared with the same week in 2021. Canadian railroads reported 74,899 carloads for the week, up 3.2 percent, and 73,082 intermodal units, up 6.7 percent compared with the same week in 2021. For the first 31 weeks of 2022, Canadian railroads reported

cumulative rail traffic volume of 4,447,124 carloads, containers and trailers, down 3.5 percent.

Rail traffic for the week ending August 6, 2022, August 10, 2022, www.ajot.com

Intermodal down in second quarter



Source: Inside Logistics

Total intermodal volumes fell 4.3 percent year-over-year in the second quarter of 2022, according to the Intermodal Association of North America's (IANA) Intermodal Quarterly report. Domestic shipments held positive ground at 4.0 percent growth, while international containers dropped 8.4 percent and trailers, 25.2 percent. "Despite this quarter's losses, it was an improved picture relative to the first quarter," said Joni Casey, president and CEO of IANA. "Q2 volumes exceeded Q1 by 7.4 percent."

Intermodal down in second quarter, August 12, 2022, www.insidelogistics.ca



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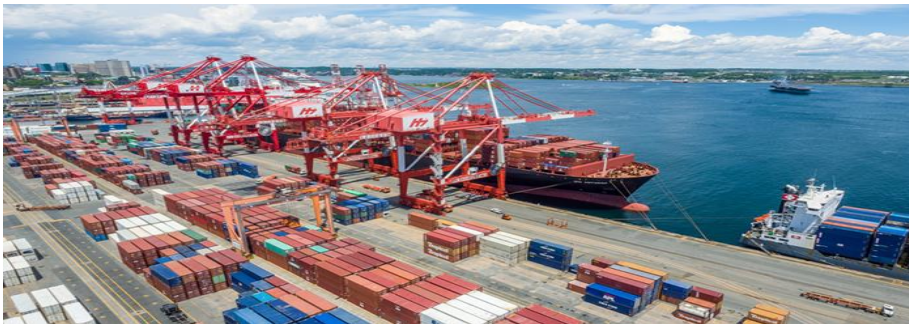
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Marine Transport Updates

CANADA

Port of Halifax: Accumulated Container Traffic Statistics – January to June 2022



Source: JOC

The Port of Halifax released its accumulated container statistics (TEUs) on August 10, 2022. Total traffic for the first six months of 2022 in terms of TEUs changed -4.89% to 282,170 TEUs compared to 294,618 TEUs for the same period in 2021. Inbound traffic was 149,389 TEUs and outbound traffic was 132,781 TEUs, a change of -0.7% and -7.9% (i.e. from 150,438 TEUs and 144,180 TEUs). For the 2022 second quarter, total container traffic in TEUs changed 0.0% i.e. to 156,438 from 156,378. Total import traffic for the second quarter of 2022 changed 6.9% i.e. to 83,898 from 78,508. Total export traffic for the second quarter of 2022 changed -6.8% i.e. to 72,540 from 77,870.

Port of Halifax: Accumulated Container Traffic Statistics – January to June 2022, August 10, 2022, www.portofhalifax.ca

Government of Canada announces funding for innovative projects to help reduce underwater noise from marine vessel traffic

The Government of Canada recognizes that underwater noise can have a significant impact on marine mammals, including endangered species such as the North Atlantic right whale and the Southern Resident killer whale. Twenty-two projects have been selected for funding under Transport Canada's Quiet Vessel Initiative that will support the development of new quiet vessel technologies, designs or operational practices. The list of projects chosen can be found on Transport Canada website.

Government of Canada announces funding for innovative projects to help reduce underwater noise from marine vessel traffic, August 10, 2022, www.tc.gc.ca

US/WORLD

UK's biggest container port to be hit by eight days of strikes



Source: AJOT

Almost 2,000 dock workers at Britain's biggest container ship port plan to strike for eight days later this month after failing to reach a pay deal, threatening to sever one of the UK's most important trade routes. Workers at Felixstowe will strike from Aug. 21 to 29, the Unite union said in a statement Friday. Talks failed after the port, owned by a unit of CK Hutchison Holdings Ltd., did not improve its offer of a 7% pay increase, the labor group said. Felixstowe, northeast of London, is a key hub for imports as well as some exports from the UK, and accounts for nearly half the country's container trade. The strikes will have a "huge effect" on supply chains and cause severe disruption to international maritime trade, according to the union, which is vowing a full shutdown of the port. If the strikes go ahead, they'll worsen what's been called the UK's summer of discontent, which has already seen railway workers walk out on multiple occasions, with airports and airlines reeling from staffing shortages and labor woes, resulting in mass cancellations of flights. A shortage of truck drivers and global shipping logjams last year caused supply-chain disruptions at Felixstowe ahead of the busy Christmas shopping season, with some container ships diverted to other ports. A shutdown of the UK port due to strikes could have a knock-on effect for other European harbors as ships get rerouted.

UK's biggest container port to be hit by eight days of strikes, August 5, 2022, www.ajot.com

US second-half imports to slow vs. year ago: retailers

US retailers note that two wild cards that could affect supply chain fluidity in the second half of the year remain — the outcome of West Coast longshore contract talks and the status of freight railroad negotiations. Accordingly, retailers expect US imports in the last six months of 2022 to slow down.

US second-half imports to slow vs. year ago: retailers, August 8, 2022, www.joc.com

Container lines are set to smash year-old profit record by 73%



Source: AJOT

The world's biggest container lines are on course to post profits in 2022 that will top last year's record by 73%, according to a new forecast, buoyed by logistics and labor strains that are squeezing capacity amid sustained US demand for imports. Net income this year will likely reach \$256 billion based on the 11 carriers monitored by industry veteran John McCown, the founder of Blue Alpha Capital. That's an increase of \$36 billion from his prior estimate in April and roughly equivalent to the gross domestic product of Portugal. The figure last year hit an all-time high of \$148 billion, according to McCown. "These profit increases are being driven by continuing increases in the rates in contracts that cover the large majority of loads actually moving on ships," he said in an email. Even though spot rates have declined all year, they represent a small fraction of overall seaborne freight costs, McCown added. Two years of economic disruptions have transformed an industry that carries about 80% of global merchandise trade from a perennial money loser into one of the pandemic's most surprising financial successes. Some are investing the cash influx in new ships with cleaner-burning engines and more digital links to land-based computer networks.

Container lines are set to smash year-old profit record by 73%, August 9, 2022, www.ajot.com

Port of Long Beach has most active July on record



Source: AJOT

The Port of Long Beach had its busiest July on record despite a cooldown in consumer spending. Dockworkers and terminal operators moved 785,843 twenty-foot equivalent units in July 2022, a slim 0.13% increase from the previous record set in July 2021. Imports declined 1.8% to 376,175 TEUs, while exports were down 0.5% to 109,411 TEUs. Empty containers moved through the Port were up 2.8% to 300,257 TEUs. “We are continuing to seek solutions to improve efficiency as a record-breaking number of containers move through the Port,” said Port of Long Beach Executive Director Mario Cordero. “We hope to relieve some of the stress points by continuing to support a transition of the entire supply chain to 24/7 operations and ensuring our industry partners can track containers with our new Supply Chain Information Highway data solution.”

Port of Long Beach has most active July on record, August 9, 2022, www.ajot.com

July volumes at Georgia Ports Authority climb 18%

July volumes at the Georgia Ports Authority were 18% higher year over year, kicking off what the operator says is “the fastest start ever” for a new fiscal year. GPA handled 530,800 twenty-foot equivalent units in July. The 2023 fiscal year runs from July 1 to June 30, 2023. Since January, GPA has handled 3.4 million TEUs, which is 7% higher than the same period in 2021. July’s volume growth comes as East Coast and Gulf Coast ports have been seeing an increase in vessels as operators seek to divert traffic from congested West Coast ports. Uncertainties with labor at the West Coast ports may have also been a factor. The International Longshore and Warehouse Union’s contract with the ports

expired June 30. GPA experienced a dip in loaded imports at the Port of Savannah in June — May’s loaded imports totaled 253,508 TEUs — as vessels backed up off the East Coast. But loaded imports rebounded in July, boosting GPA’s overall volumes. July’s loaded imports of 251,761 TEUs represent the second highest month for that category since January. The figure is 6% higher than June’s 236,481 TEUs and 10% higher than July 2021’s 227,876 TEUs, according to GPA data.

July volumes at Georgia Ports Authority climb 18%, August 10, 2022, www.freightwaves.com



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Road Transport Updates

CANADA

Natgas Truck Sales on the Rise, While Electric Draws More Interest: ACT



Source: Ontruck

North American natural gas truck sales in the U.S. and Canada rose 11% year-to-date through May 2022, according to ACT Research. "Sales of natural gas-powered vehicles as reported by the six major truck OEMs, who account for approximately 60% of the heavy-duty natural gas market, were mixed in the March to May 2022 time period, with March 2022 dipping 3% year over year, April 2022 surging 23% compared to last April, and May 2022 flat versus a year ago," said Steve Tam, vice-president at ACT Research. "In the near term, after a near doubling from February to March (+96%), April and May dribbled lower -16% and -1%, respectively. Combined, sales in the three-month period extended, but decreased the year-to-date gain, with the first five months of the year outpacing the same period in 2021 by 11%."

Natgas Truck Sales on the Rise, While Electric Draws More Interest: ACT, August 5, 2022, www.ontruck.ca

Customs broker system outage delays truckers at border



Source: Today's Trucking

Commercial truck drivers faced long wait times and delays at U.S.-Canada border crossings in Ontario after Customs broker Livingston International experienced a system outage. The Canada Border Services Agency (CBSA) confirmed that Livingston International experienced a system outage that was preventing it from providing critical advanced information required by the CBSA for the purpose of clearing commercial imports. A CBSA spokeswoman told *trucknews.com* the outage has been resolved and "we are working with our partners at the U.S. CBP, bridge commission, the trucking community and the client to clear the resulting backlog of trucks seeking entry into Canada."

Customs broker system outage delays truckers at border, August 5, 2022, www.todaystrucking.ca

Canada Cartage sold to private asset firm



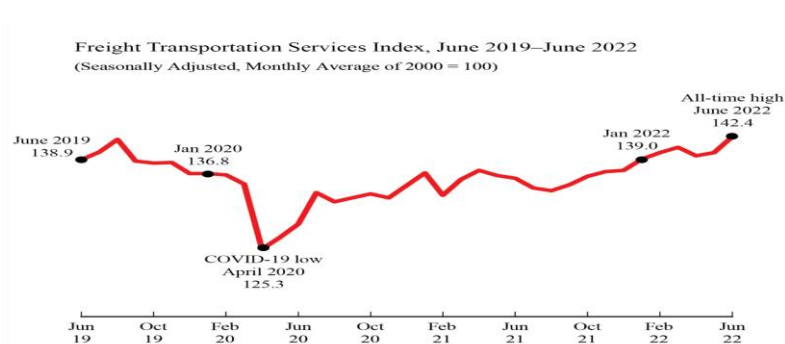
Source: Inside Logistcs

Mubadala Capital, a subsidiary of Mubadala Investment Company, is buying Canada Cartage from Nautic partners. “We have enjoyed exceptional growth since 2007 in collaboration with the team at Nautic Partners. Now we are excited to partner with Mubadala Capital to help us to continue building a world-class transportation and logistics business,” said Jeff Lindsay, president and CEO of Canada Cartage. “Their team shares our vision of building an industry leader that focuses on innovative supply chain solutions, strong customer partnerships, and being a great place for people to work.”

Canada Cartage sold to private asset firm, August 9, 2022, www.insidelogistics.ca

US/WORLD

Freight Transportation Services Index (TSI) reaches all-time high in June 2022



Source: BTS

The Freight Transportation Services Index (TSI), which is based on the amount of freight carried by the for-hire transportation industry, rose 1.7% to an all-time high in June from May, rising for the second consecutive month, according to the U.S. Department of Transportation’s Bureau of Transportation Statistics’ (BTS). From June 2021 to June 2022 the index rose 4.6%. The graph indicates changes over time.

Freight Transportation Services Index (TSI) reaches all-time high in June 2022 , August 10, 2022, www.bts.gov

Trucking costs reach record highs



Source: Inbound Logistics

Trucking was more expensive in 2021 than ever before, according to the latest *Analysis of the Operational Costs of Trucking* report from the American Transportation Research Institute (ATRI). The total cost of trucking increased 12.7% in 2021, to US\$1.855 per mile, according to the study of U.S. fleets. That’s the highest cost on record, and was driven by fuel (+35.4% compared to 2020), repair and maintenance costs (+18.2%), and driver wages (+10.8%). Collectively, costs were up US\$74.65 per hour compared to the previous year. Smaller fleets were hit hardest, with fleets running 100 or fewer trucks seeing their costs increase 4.9 cents a mile more than larger fleets. Driver compensation averaged 80.9 U.S. cents a mile, a 10% increase over 2020, ATRI reports.

Trucking costs reach record highs, August 10, 2022, www.todaystrucking.com



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Other Transport Updates

CANADA

Canadian Tourism Activity Tracker, May 2022

In May 2022, overall tourism activity in Canada was 21.2% below the level reached in May 2019, before the COVID-19 pandemic. Tourism activity has steadily improved from May 2021, except for a temporary pause in January 2022 due to the Omicron variant and renewed COVID-19 restrictions. Both domestic and inbound travel contributed to the improvement in overall tourism recovery across the country in May, the third consecutive month to reach the highest level recorded since the onset of the pandemic. Visit the Canadian Tourism Activity Tracker visualization tool to interact with the data.

Canadian Tourism Activity Tracker, May 2022, August 8, 2022, www.statcan.gc.ca

Canada's trade surplus grows in June



Source: Insidelogistics

Canada's merchandise trade surplus with the world widened from \$4.8 billion in May 2022 to \$ 5.0 billion in June 2022. Exports rose 2.0 percent (month-on-month) in June 2022, while imports rose 1.7 percent, according to the latest numbers from the Conference Board of Canada. Total exports rose for the sixth consecutive month to \$69.9 billion in June 2022. Exports of energy products were up 3.2 percent to \$21.0 billion in

June, representing 30 percent of total exports. While energy products were crucial to the gain in total exports, non-energy exports also increased by 1.4 percent.

Canada's trade surplus grows in June, August 9, 2022, www.insidelogistics.ca

Leading indicator of international arrivals to Canada, July 2022

In July 2022, the number of international arrivals to Canada rose sharply from July 2021, continuing the recovery, but not yet reaching levels recorded before the COVID-19 pandemic. Over one million non-resident visitors arrived from abroad at Canadian airports equipped with electronic kiosks in July 2022, the first month to reach this milestone since the start of the pandemic. Likewise, US residents took 1.2 million trips to Canada through land ports with electronic sensors in July 2022, also exceeding one million for the first time in over two-and-a-half years. At the same time, the number of Canadian residents returning by air from visiting abroad via kiosk-equipped airports (1.1 million) was over five times greater than in July 2021. Compared with July 2021, over 1.5 million more Canadian residents (for a total of 1.8 million) returned from trips to the United States through land ports with electronic sensors. This release provides a first glimpse at international arrivals to Canada in July 2022. Complete counts will be available with the July release of "Travel between Canada and other countries" on September 23, 2022.

Leading indicator of international arrivals to Canada, July 2022, August 11, 2022, www.statcan.gc.ca

Throne Speech Highlights Importance of Infrastructure, Labour, and Goods Movement as Ford Govt Establishes Plan to Build Ontario

The Ontario Trucking Association (OTA) is applauding August 9th's Throne Speech and reintroduction of Ontario's 2022 Budget, which provides a roadmap for investments in infrastructure and roads, attracting skilled workers, and addressing labour shortages, as the impact of inflationary pressures and supply chain concerns continue during an unsteady economic period. Some of the highlights of the address by Lieutenant Governor Elizabeth Dowdeswell, included the importance of the Highway 413 project, the Bradford Bypass, and various other road and infrastructure projects promised in 2022 budget, adding that these projects will provide much-needed relief to some of the busiest transportation corridors in North America. It was also stated that upwards of \$11 billion in productivity is lost every year due to congestion and other road issues that impact the efficiency of transport trucks on Ontario roadways – further illustrating why the importance of efficient goods movement remains a top priority for the Ford Government. The Throne speech reiterated the Ford Government's intent to fill immediate labour gaps.

Throne Speech Highlights Importance of Infrastructure, Labour, and Goods Movement as Ford Govt Establishes Plan to Build Ontario, August 9, 2022, www.ontruck.ca

US/WORLD

U.S. Transportation Sector Unemployment Rate of 4.2% in July 2022 Was Below the July 2021 Level of 7.3% And Was The Same As the Pre-Pandemic July Level of 4.2% in 2019

The unemployment rate in the U.S. transportation sector was 4.2% (not seasonally adjusted) in July 2022 according to Bureau of Labor Statistics (BLS) data recently updated on the Bureau of Transportation Statistics (BTS) Unemployment in Transportation dashboard. The July 2022 rate fell 3.1 percentage points from 7.3% in July 2021 and was same as the pre-pandemic July level of 4.2% in July 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 July 2022 was 3.8% or 0.4 percentage points below the transportation sector rate. Seasonally adjusted, the U.S. unemployment rate in July 2022 was 3.5%.

U.S. Transportation Sector Unemployment Rate of 4.2% in July 2022 Was Below the July 2021 Level of 7.3% And Was The Same As the Pre-Pandemic July Level of 4.2% in 2019, August 5, 2022, www.bts.gov



DOT, Supply Chain Companies Collaborate to Speed Up Movement of Goods, Cut Costs for Consumers

On August 10, 2022 at the Department of Transportation, Secretary Pete Buttigieg and Port Envoy Gen. Stephen Lyons will host a convening of Freight Logistics Optimization Works (FLOW) partners to advance the development of the initiative and welcome new members. The convening marks an important milestone for FLOW – the number of participants has doubled, and existing partners having begun securely sharing data with USDOT for the first time. At the convening, members who operate across our supply chains will discuss the results of their recent innovative data sharing and how it can help meet the challenges that remain.

DOT, Supply Chain Companies Collaborate to Speed Up Movement of Goods, Cut Costs for Consumers, August 10, 2022, www.dot.gov



Job Postings

* Senior Transportation Planner Freight & Logistics- Arup (New York, New York, United States)

Responsibilities

- Managing projects in transportation planning, freight planning, logistics consulting and/or supply chain.
- Advising clients on land use impacts, the future of mobility, sustainability, operational improvements, and/or supply chain management best practices.
- Preparing and presenting effective presentations for internal and external meetings and representing Arup to clients and the general public.
- Delivering high-quality products, undertaking financial management of projects, and management of subcontractors.
- Provide excellent client care and show an affinity to create and develop strong client relationships.
- Provide in-depth knowledge in a specialist area that is transportation and/or logistics related.
- Representing Arup's freight planning and logistics group on cross-functional projects.
- Contributing to the growth of the business through development of proposals and development of partnerships with key collaborators.

Qualified professionals will have:

- A Bachelor's or Master's Degree in Planning, Industrial Engineering, Civil Engineering, Transportation, Geography, Economics, Operations Management or other built environment, industry, or management-related field.
- A minimum of 5 years of relevant experience, with at least 1 year spent managing projects.
- Past experience working in transportation planning, logistics, and/or supply chain operations in a complex urban environment.

- Excellent written, verbal, and visual communication skills.
- Excellent planning and organization skills, and the ability to manage multiple assignments simultaneously.
- Experience in team-based working and project delivery.
- A desire to be proactive, entrepreneurial, and willing to take on new challenges.
- Preference for experience with data management, GIS, and/or discrete event simulation modeling (e.g. Simio).
- Preference for professional qualification and/or engineering license (e.g.: PE, AICP, CMILT, Envision)

For more details about Arup and the job position and how to apply, visit: <https://jobs.arup.com/jobs/senior-transportation-planner-freight-logistics-10569>

* 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.

* Open rank professor of transportation engineering practice - University of Southern California

The Sonny Astani Department of Civil and Environmental Engineering (<https://usccareers.usc.edu/job/los-angeles/open-rank-professor-of-transportation-engineering-practice/1209/18305287552>) in the USC Viterbi School of Engineering is searching for outstanding faculty candidates for a teaching position (Lecturer or higher rank) to teach undergraduate and graduate courses on topics related to the area of transportation engineering. This is a full-time, benefits-eligible, teaching faculty position on the non-tenure track. The USC Viterbi School of Engineering is committed to increasing the diversity of its faculty and welcomes applications from women, individuals from racial/ethnic

populations demographically underrepresented in engineering, veterans, and individuals with disabilities.

Competitive candidates will have the training and experience to teach effectively in a highly ranked department that advances undergraduate students through an accredited B.S. degree program, and graduate students enrolled in world-class M.S. and Ph.D. programs. We are particularly interested in candidates with experience and expertise in transportation engineering, able to teach courses in subjects that include but are not limited to the following:

- Intelligent Transportation Systems: Automated, connected, autonomous, and shared vehicles; smart intersections; adaptive traffic control; freeway operations; congestion pricing; emerging distributed ledger technology; cyber-physical security.
- Traffic Engineering: Geometric design, corridor studies, traffic signal synchronization and wide area control, congestion mitigation and management.
- Human factors: Safety, trust in automation, decision making.
- Infrastructure: Management and finance; design of facilities; constructability; pavement management; electrification and charging; system safety, security, and resilience.
- Transportation Systems Analysis: Network level of service and performance; network design; transport economics; mobility as service; transportation informatics and data science; data marketplace; privacy.
- Sustainable Transportation Systems: Electric vehicles; micro-mobility; greenhouse gas emissions and air pollution; life-cycle costs.
- Design of Supply Chains: Distribution, transportation, and supply chain integration; analysis and optimization of supply chain networks, fleet management, multimodal systems, port management and operations, marine transportation.
- Transportation Planning: Urban transit and integrated mobility, equity in transportation access, travel demand modeling, activity system analysis, and land use-transport interactions.

Additional experience and expertise with all modes of transportation, including air and water, will receive favorable attention.

While we seek applications at the rank of Lecturer, in exceptional cases applicants with longer and more accomplished teaching experience and/or other significant credentials may also be considered for a commensurate higher-ranked position (e.g., Senior Lecturer, Associate Professor of Practice, or Professor of Practice). A candidate with appropriate qualifications may also be considered for an appointment to serve as the Director of our Master of Science Civil Engineering (Transportation Engineering), Master of Science Civil Engineering (Transportation Systems), and Master of Science in Transportation

Systems Management degree programs, and our Graduate Certificate Program in Transportation Systems. The responsibilities of this position include (in addition to teaching): Oversight of degree requirements; curriculum development; recruitment and advisement of students; liaison activities with other departments, schools, and research centers on campus, and local professional groups; specialized co-curricular student opportunities; coordination with the department in identifying, recruiting, and selecting instructors for courses; among other duties.

We invite applications from candidates knowledgeable in civil, traffic, and transportation engineering, and transportation planning, and we will focus on a candidate's experience, track-record, and their potential during the review process. All candidates are expected to have a strong commitment to teaching. An earned doctorate degree in civil engineering or a closely related technical field is required.

The position is available starting August 16, 2022. Candidates should apply on-line. Applications must include a cover letter, a detailed curriculum vitae, a teaching statement (up to 2 pages), a succinct statement on fostering an environment of diversity and inclusion, and the contact information for at least three professional references (at least two of whom must be familiar with and able to comment on the applicant's teaching experience). To receive full consideration, applications should be submitted by 31 January 2022; applications received after this deadline might not be considered. All application materials will be held in the strictest confidence. For more information, interested individuals are welcome to contact Prof. James Moore, Sonny Astani Department of Civil and Environmental Engineering, University of Southern California, 3620 South Vermont Avenue, Los Angeles, CA 90089-2531 (email: jmoore@usc.edu).

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If you need assistance with creating your account or joining, please contact Rebecca Whelan at admin@ciltna.com



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