**INFORMS In The News**

 *2/23/2021 – 2/24/2021*

* [25 Investigates: As COVID-19 vaccines remain in short supply, MA providers wasted thousands of doses (Boston 25 News)](https://www.boston25news.com/news/health/25-investigates-covid-19-vaccines-remain-short-supply-ma-providers-wasted-thousands-doses/D6Q3IO7LKJHR7AXN5WR7EZNDTY/)

Anna Nagurney

* [Medically Necessary: Delaying second doses would reshape the vaccine supply chain (Freight Waves)](https://www.freightwaves.com/news/medically-necessary-delaying-second-doses-would-reshape-the-vaccine-supply-chain)

Tinglong Dai

* [Syringe shortages could cause Pfizer vaccine bottlenecks (Quartz)](https://qz.com/1976718/syringe-shortages-are-causing-pfizer-vaccine-bottlenecks/)

Tinglong Dai

* [Computer Chip Shortage Will Bring Patch for Supply-Chain Holes (Courthouse News Service)](https://www.courthousenews.com/computer-chip-shortage-will-bring-patch-for-supply-chain-holes/)

Chris Tang

* [Nearly 3 million Americans haven't gotten their second COVID-19 vaccination on time (CBS News)](https://www.cbsnews.com/news/covid-vaccine-second-dose-delays/)

Tinglong Dai

* [Online booking tools for COVID-19 vaccine ‘at different levels of readiness’ (The Globe and Mail)](https://www.theglobeandmail.com/canada/article-online-booking-tools-for-vaccine-at-different-levels-of-readiness/)

Tinglong Dai

* [Walmart steps up to vaccine fight in small town America (NBC News)](https://www.nbcnews.com/business/business-news/walmart-steps-vaccine-fight-small-town-america-n1258926)

Julie Swann

* [After billions of dollars and dozens of wartime declarations, why are vaccines still in short supply? (West Central Tribune)](https://www.wctrib.com/newsmd/coronavirus/6901494-After-billions-of-dollars-and-dozens-of-wartime-declarations-why-are-vaccines-still-in-short-supply)

Tinglong Dai

* [What Is A Cold Chain? And Why Do So Many Vaccines Need It? (KUOW)](https://www.kuow.org/stories/what-is-a-cold-chain-and-why-do-so-many-vaccines-need-it)

Julie Swann

* [Vaccine supply chain bottlenecks eased, drugmakers tell Congress (Marketplace)](https://www.marketplace.org/2021/02/23/vaccine-supply-chain-bottlenecks-eased-drugmakers-tell-congress/)

Tinglong Dai

* [NVAX Stock – Vaccine supply chain bottlenecks eased, drugmakers tell Congress (Fintech Zoom)](https://fintechzoom.com/fintech_news_stock-market/nvax-stock-vaccine-supply-chain-bottlenecks-eased-drugmakers-tell-congress/)

Tinglong Dai

* [Petco Park Vaccination Super Station Reopens Again, With Focus on Second Doses (NBC San Diego)](https://www.nbcsandiego.com/news/local/petco-park-vaccination-super-station-reopens-again-with-focus-on-second-doses/2529434/)

Sunderesh Heragu

* [PODCAST: Boost in vaccine supply could alleviate some distribution complexities (KCBS Radio)](https://www.radio.com/kcbsradio/news/national/boost-in-vaccine-supply-alleviate-distribution-complexities)

Sheldon Jacobson

* [What Is A Cold Chain? And Why Do So Many Vaccines Need It? (NPR)](https://www.npr.org/sections/goatsandsoda/2021/02/24/965835993/what-is-a-cold-chain-and-why-do-so-many-vaccines-need-it)

Tinglong Dai

* [Is it possible to have safe and equitable elections? (The Hill)](https://thehill.com/opinion/campaign/540216-it-is-possible-to-have-safe-and-equitable-elections)

Tinglong Dai

* [Maryland will create single sign-up and waitlist for mass COVID vaccine sites. Some say that’s not enough. (The Baltimore Sun)](https://www.baltimoresun.com/coronavirus/bs-hs-maryland-creates-limited-vaccine-wait-list-20210224-55b2jf7sgjbeviornv2vdvwfc4-story.html)

Tinglong Dai

 *2/18/2021 – 2/21/2021*

* [How will the deadly winter storm affect COVID vaccinations in Texas? An expert explains. (Houston Chronicle)](https://www.houstonchronicle.com/news/houston-texas/health/article/vaccine-expert-covid-weather-cold-storm-texas-15961782.php)

Julie Swann

* [Want a Vaccine With That? Drive-Thru COVID Shots Recommended (WebMD)](https://www.webmd.com/vaccines/covid-19-vaccine/news/20210219/want-a-vaccine-with-that-drive-thru-covid-shots-recommended)

Sunderesh Heragu

* [Pfizer’s extra vaccine dose was supposed to be a miracle. It’s now a mess (Fortune)](https://fortune.com/2021/02/21/pfizer-vaccine-dose-extra-covid-19-doses/)

Tinglong Dai

* [Winter Storms Close Covid-19 Vaccination Sites in Several States (The Wall Street Journal)](https://www.wsj.com/articles/winter-storms-close-covid-19-vaccination-sites-in-several-states-11613693969)

Julie Swann

* [After COVID Vaccine, can Life get Back to Normal? (Orlando Sentinel)](https://www.wraltechwire.com/2021/02/18/how-could-universities-better-support-students-in-times-of-covid-ncsu-nc-at-researchers-to-find-out/)

Julie Swann

* [How to really fix COVID-19 vaccine appointment scheduling (The Conversation)](https://theconversation.com/how-to-really-fix-covid-19-vaccine-appointment-scheduling-155438)

Tinglong Dai

* [Opinion: This is the best way to fix the chaos surrounding COVID-19 vaccine appointments (MarketWatch)](https://www.marketwatch.com/story/this-is-the-best-way-to-fix-the-chaos-surrounding-covid-19-vaccine-scheduling-11614030905)

Tinglong Dai

* [COVID-19 vaccine rollouts gone wrong; doctor says this is the reason (WISHTV)](https://www.wishtv.com/news/coronavirus/covid-19-vaccine-rollouts-gone-wrong-doctor-says-this-is-the-reason/)

Sunderesh Heragu

* [Testing international travelers for COVID-19 is a bad idea (The Hill)](https://thehill.com/opinion/healthcare/539752-testing-international-travelers-for-covid-19-is-a-bad-idea?rl=1)

Sheldon Jacobson

* [After Billions of Dollars and Dozens of Wartime Declarations, Why Are Vaccines Still in Short Supply? (KHN)](https://khn.org/news/article/after-billions-of-dollars-and-dozens-of-wartime-declarations-why-are-vaccines-still-in-short-supply/)

Tinglong Dai

* [How to really fix COVID-19 vaccine appointment scheduling (The Telegraph)](https://www.thetelegraph.com/news/article/How-to-really-fix-COVID-19-vaccine-appointment-15970118.php)

Tinglong Dai

* [How to fix the mess of COVID-19 vaccine appointment scheduling (The Fast Company)](https://www.fastcompany.com/90607146/how-to-fix-the-mess-of-covid-19-vaccine-appointment-scheduling)

Tinglong Dai