

THE NATION'S TOP TRUCK

BOTTLENECKS
2022

Since 2002, the American Transportation Research Institute (ATRI) has collected and processed truck GPS data in support of numerous U.S. DOT freight mobility initiatives. Using truck GPS data from more than 1 million freight trucks, ATRI develops and monitors a series of key performance measures on the nation's freight transportation system. Among its many GPS analyses, ATRI converts its truck GPS data into an ongoing truck bottleneck analysis that is used to quantify the impact of traffic congestion on truck-borne freight at over 300 specific locations. While other outside analyses may identify congested corridors, no dataset available today specifically identifies granular chokepoints in the nation's truck freight transportation system. With the November 2021 enactment of the Infrastructure Investment and

Jobs Act, ATRI's top truck bottleneck list is poised to guide investment decisions to address the nation's supply chain challenges.

ATRI's annual Top Truck Bottleneck Analysis used a full year of truck GPS data from 2021 to calculate the top chokepoints for 2022. Throughout 2020 and into 2021, the trucking industry continued to deliver essential goods to keep America moving during and beyond the pandemic. While 2020 saw greatly reduced traffic congestion as a result of car drivers sheltering in place, 2021 saw traffic levels rebound as more Americans returned to work and consumer demand for goods and services continued to grow. Consequently, supply chain bottlenecks occurred throughout the country.

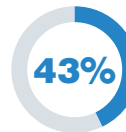
2022 TOP TRUCK BOTTLENECKS • BY THE NUMBERS

AVERAGE PEAK
HOUR TRUCK
SPEED: **38.6
mph**



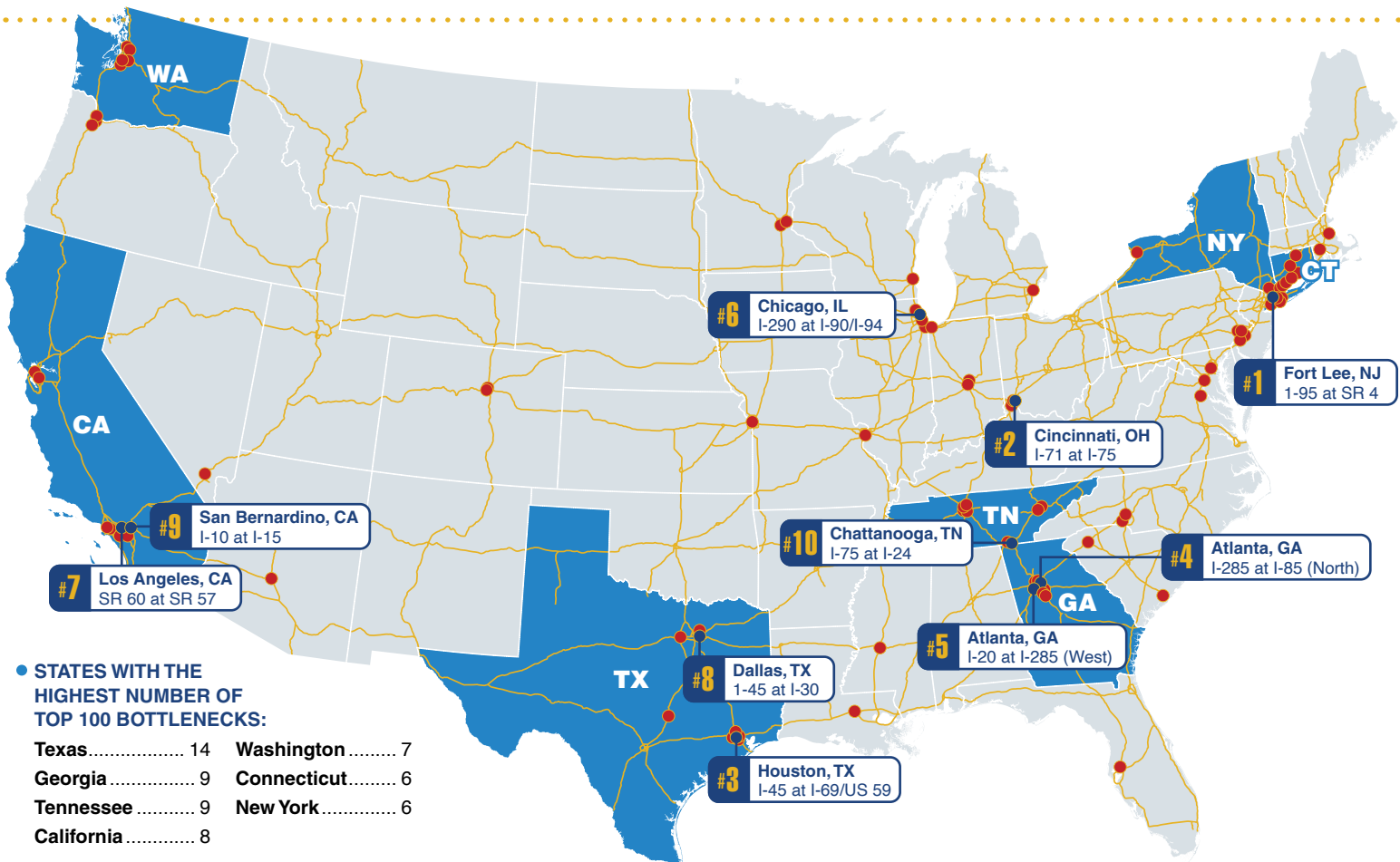
11.2%
year-over-year

TOP 100 BOTTLENECKS
WITH AVERAGE TRUCK
SPEEDS <45 MPH:



NUMBER OF STATES
WITH AT LEAST ONE
TOP 100 BOTTLENECK:

30





2022 TOP 100 TRUCK BOTTLENECKS

1 Fort Lee, NJ: I-95 at SR 4	41 Houston, TX: I-10 at I-610 (East)	71 Cincinnati, OH: I-75/I-71 at I-275
2 Cincinnati, OH: I-71 at I-75	42 Memphis, TN: I-55 at I-40	72 Minneapolis - St. Paul, MN: I-35E at I-94
3 Houston, TX: I-45 at I-69/US 59	43 Philadelphia, PA: I-476 at I-95	73 Manhasset, NY: I-495 at Shelter Rock Road
4 Atlanta, GA: I-285 at I-85 (North)	44 Seattle, WA: I-5 at I-90	74 Nyack, NY: I-287
5 Atlanta, GA: I-20 at I-285 (West)	45 Atlanta, GA: I-20 at I-75/I-85	75 Kansas City, MO: I-70 at I-670 at US 71
6 Chicago, IL: I-290 at I-90/I-94	46 Philadelphia, PA: I-76 at US 1	76 Seattle, WA: I-90 at I-405
7 Los Angeles, CA: SR 60 at SR 57	47 Oakland, CA: I-880 at I-238	77 Richland, MS: US 49
8 Dallas, TX: I-45 at I-30	48 Federal Way, WA: SR 18 at I-5	78 Phoenix, AZ: I-17 at I-10
9 San Bernardino, CA: I-10 at I-15	49 Nashville, TN: I-40 at I-65 (East)	79 Bridgeport, CT: I-95 at SR 8/SR 25
10 Chattanooga, TN: I-75 at I-24	50 Detroit, MI: I-94 at I-75	80 Charlotte, NC: I-85 at I-485 (West)
11 Nashville, TN: I-24/I-40 at I-440 (East)	51 Waterbury, CT: I-84 at SR 8	81 Las Vegas, NV: I-15 at I-515
12 McDonough, GA: I-75	52 Atlanta, GA: I-75 at I-675	82 New Haven, CT: I-95 at I-91
13 Houston, TX: I-10 at I-45	53 Indianapolis, IN: I-65 at I-70 (North)	83 Portland, OR: I-5 at I-205 (South)
14 Atlanta, GA: I-75 at I-285 (North)	54 Dallas, TX: US 75 at I-635	84 Minneapolis - St. Paul, MN: I-35W at I-494
15 Houston, TX: I-45 at I-610 (North)	55 Gary, IN: I-65 at I-80	85 Indianapolis, IN: I-465 at I-69
16 Baton Rouge, LA: I-10 at I-110	56 Norwalk, CT: I-95	86 Camden, NJ: I-76 at I-676
17 Rye, NY: I-95 at I-287	57 Nashville, TN: I-65 at I-24	87 Greenville, SC: I-85 at I-385
18 Atlanta, GA: I-285 at SR 400	58 Denver, CO: I-25 at I-76	88 Knoxville, TN: I-40 at I-275
19 Chicago, IL: I-80 at I-94	59 Los Angeles, CA: I-110 at I-105	89 Milwaukee, WI: I-94/I-794 at I-43
20 Brooklyn, NY: I-278 at Belt Parkway	60 Ft. Worth, TX: I-35W at I-30	90 Los Angeles, CA: SR 91 at SR 55
21 Atlanta, GA: I-20 at I-285 (East)	61 Charleston, SC: I-26 at I-526	91 Los Angeles, CA: I-710 at I-105
22 Denver, CO: I-70 at I-25	62 Atlanta, GA: I-75 at I-85	92 Washington, DC: I-95 at I-495 (North)
23 Chicago, IL: I-90 at I-94 (South)	63 Oakland, CA: I-80 at I-580/I-880	93 Houston, TX: I-10 at I-69/US 59
24 Hartford, CT: I-84 at I-91	64 Knoxville, TN: I-40/I-75 at I-140	94 Tacoma, WA: I-5 at SR 512
25 St. Louis, MO: I-64/I-55 at I-44	65 Houston, TX: I-610 at I-69/US 59 (West)	95 Nashville, TN: I-65 at SR 386
26 Philadelphia, PA: I-76 at I-676	66 Philadelphia, PA: I-76 at I-476	96 Cincinnati, OH: I-75 at I-74
27 Austin, TX: I-35	67 Auburn, WA: SR 18 at SR 167	97 Charlotte, NC: I-77 near Lake Norman
28 Portland, OR: I-5 at I-84	68 Houston, TX: I-45 at Sam Houston Tollway (North)	98 Houston, TX: I-45 at I-610 (South)
29 Chattanooga, TN: I-24 at US 27	69 Tampa, FL: I-4 at I-275	99 Boston, MA: I-93 at SR 3
30 Houston, TX: I-10 at I-610 (West)	70 Stafford, VA: I-95	100 Baltimore, MD: I-695 at I-70
31 Queens, NY: I-495		
32 Providence, RI: I-95 at I-195		
33 Vancouver, WA: I-5 at Columbia River		
34 Houston, TX: I-610 at US 290		
35 Corona, CA: I-15 at SR 91		
36 Tacoma, WA: I-5 at I-705/SR 16		
37 Stamford, CT: I-95		
38 Chicago, IL: I-90 at I-94 (North)		
39 Bronx, NY: I-678		
40 Denver, CO: I-70 at I-270		

ATRI TOP TRUCK BOTTLENECK ANALYSIS DELIVERS VALUE TO STAKEHOLDERS NATIONWIDE:

- **Transportation planners** use the data to target infrastructure investments.
- **Trucking fleets** use the data to select routes and dispatch to avoid congestion.
- **Professional drivers** use the data for staging and to plan Hours-of-Service breaks.

ATRI is the trucking industry's not-for-profit research organization whose primary mission is to conduct transportation research, with an emphasis on the trucking industry's essential role in a safe, efficient and viable transportation system.