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.

For more information on ATRI’s Top Truck Bottleneck analysis, including a detailed description of the methodology, visit www.TruckingResearch.org.
2022 TOP 100 TRUCK BOTTLENECKS

1. Fort Lee, NJ: I-95 at SR 4
2. Cincinnati, OH: I-71 at I-75
3. Houston, TX: I-45 at I-69/US 59
5. Atlanta, GA: I-20 at I-285 (West)
6. Chicago, IL: I-290 at I-90/I-94
7. Los Angeles, CA: SR 60 at SR 57
8. Dallas, TX: I-45 at I-30
10. Chattanooga, TN: I-75 at I-24
12. McDonough, GA: I-75
13. Houston, TX: I-10 at I-45
15. Houston, TX: I-45 at I-610 (North)
16. Baton Rouge, LA: I-10 at I-110
17. Rye, NY: I-95 at I-287
18. Atlanta, GA: I-285 at SR 400
19. Chicago, IL: I-80 at I-94
21. Atlanta, GA: I-20 at I-285 (East)
22. Denver, CO: I-70 at I-25
23. Chicago, IL: I-90 at I-94 (South)
24. Hartford, CT: I-84 at I-91
25. St. Louis, MO: I-64/I-55 at I-44
27. Austin, TX: I-35
28. Portland, OR: I-5 at I-84
30. Houston, TX: I-10 at I-610 (West)
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)
40. Denver, CO: I-70 at I-270

41. Houston, TX: I-10 at I-610 (East)
42. Memphis, TN: I-55 at I-40
43. Philadelphia, PA: I-476 at I-95
44. Seattle, WA: I-5 at I-90
45. Atlanta, GA: I-20 at I-75N/I-85
46. Philadelphia, PA: I-76 at US 1
47. Oakland, CA: I-880 at I-238
49. Nashville, TN: I-40 at I-65 (East)
50. Detroit, MI: I-94 at I-75

51. Waterbury, CT: I-84 at SR 8
52. Atlanta, GA: I-75 at I-675
53. Indianapolis, IN: I-65 at I-70 (North)
54. Dallas, TX: US 75 at I-635
55. Gary, IN: I-65 at I-80
56. Norwalk, CT: I-95
57. Nashville, TN: I-65 at I-24
58. Denver, CO: I-25 at I-76
59. Los Angeles, CA: I-110 at I-105
60. Ft. Worth, TX: I-35W at I-30

61. Charleston, SC: I-26 at I-526
62. Atlanta, GA: I-75 at I-85
63. Oakland, CA: I-80 at I-580/I-880
64. Knoxville, TN: I-40/I-75 at I-140
65. Houston, TX: I-610 at I-69/US 59 (West)
67. Auburn, WA: SR 18 at SR 167
68. Houston, TX: I-45 at Sam Houston Tollway (North)
69. Tampa, FL: I-4 at I-275
70. Stafford, VA: I-95

71. Cincinnati, OH: I-75/I-71 at I-275
73. Manhasset, NY: I-495 at Shelter Rock Road
74. Nyack, NY: I-287
75. Kansas City, MO: I-70 at I-670 at US 71
76. Seattle, WA: I-90 at I-405
77. Richland, MS: US 49
78. Phoenix, AZ: I-17 at I-10
79. Bridgeport, CT: I-95 at SR 8/SR 25
80. Charlotte, NC: I-85 at I-485 (West)
81. Las Vegas, NV: I-15 at I-515
82. New Haven, CT: I-95 at I-91
83. Portland, OR: I-5 at I-205 (South)
85. Indianapolis, IN: I-465 at I-69
86. Camden, NJ: I-76 at I-676
87. Greenville, SC: I-85 at I-385
88. Knoxville, TN: I-40 at I-275
89. Milwaukee, WI: I-94/I-794 at I-43
90. Los Angeles, CA: SR 91 at SR 55
91. Los Angeles, CA: I-710 at I-105
92. Washington, DC: I-95 at I-495 (North)
93. Houston, TX: I-10 at I-69/US 59
94. Tacoma, WA: I-5 at SR 512
95. Nashville, TN: I-65 at SR 386
96. Cincinnati, OH: I-75 at I-74
97. Charlotte, NC: I-77 near Lake Norman
98. Houston, TX: I-45 at I-610 (South)
100. Baltimore, MD: I-695 at I-70

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.

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