

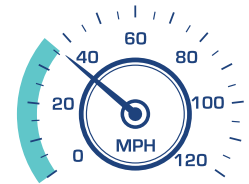
THE NATION'S TOP TRUCK BOTTLENECKS 2023

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. Utilizing an extensive database of freight truck GPS data, 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 dataset 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.

Measuring the performance of freight movement across our nation's highways is critical to understanding where and at what level investments should be made. The information provided through this research empowers decision-making in both the private and public sectors by helping stakeholders better understand how congestion and delays constrain mobility on the U.S. highway transportation system. ATRI's annual bottleneck list provides a clear roadmap to guide investment decisions as the nation capitalizes on the new Infrastructure Investment and Jobs Act to address the nation's supply chain challenges.

ATRI's bottleneck analysis incorporates and synthesizes several unique components, including a massive database of truck GPS data at freight-significant locations throughout the U.S., and a speed/volume algorithm that quantifies the impact of congestion on truck-based freight. In addition, the annual reports provide a chronological repository of mobility profiles, allowing congestion changes to be assessed over time. This allows both transportation analysts and planners to conduct performance benchmarking and identify influential factors contributing to congestion and the requisite consequences on freight mobility.

BY THE NUMBERS



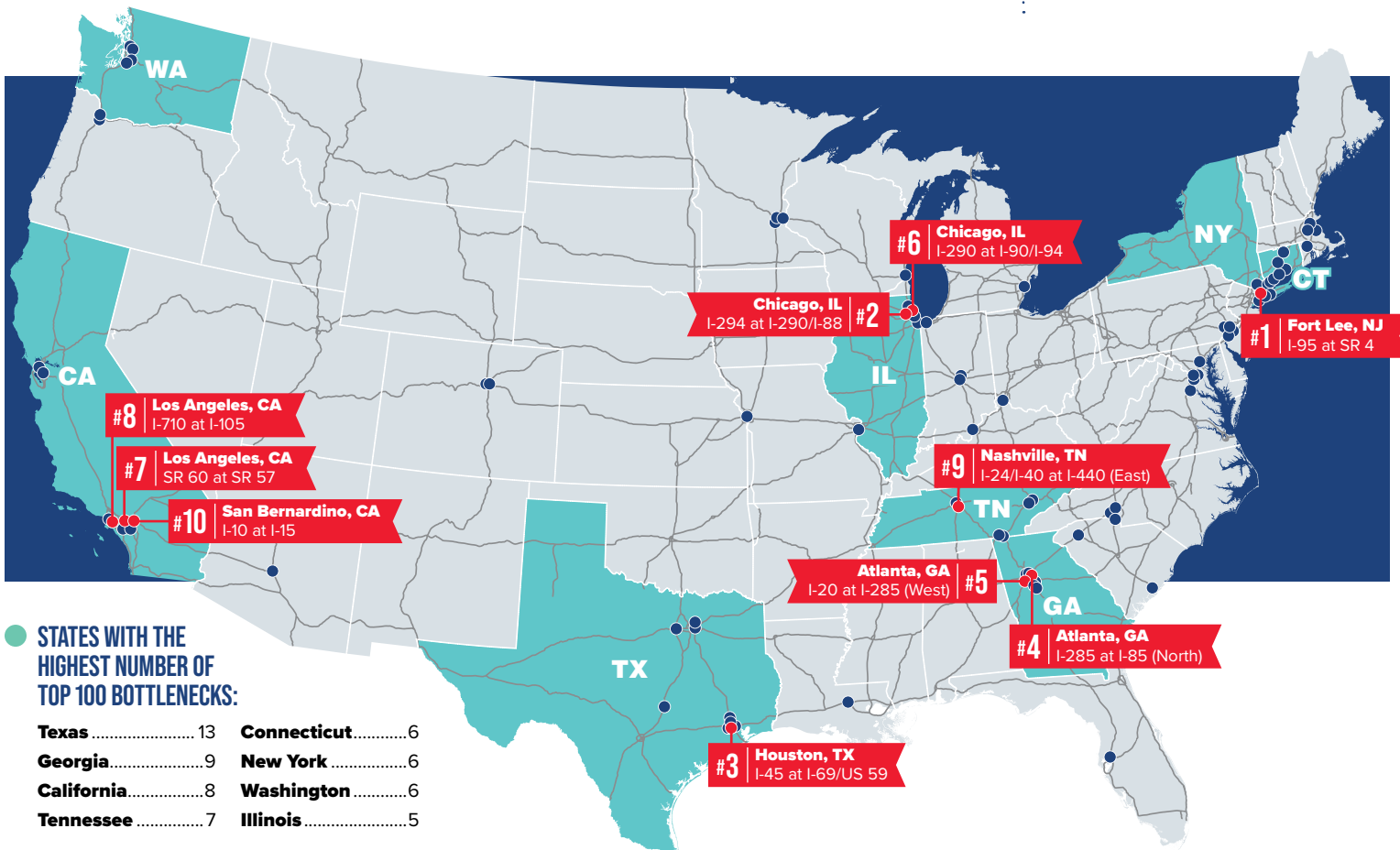
AVERAGE PEAK HOUR TRUCK SPEED:
36.3 mph

▼ **DOWN 6.1% YEAR-OVER-YEAR**



TOP 100 BOTTLENECKS WITH AVERAGE TRUCK SPEEDS <45 MPH:

30 STATES WITH AT LEAST 1 TOP 100 BOTTLENECK



STATES WITH THE HIGHEST NUMBER OF TOP 100 BOTTLENECKS:

Texas	13	Connecticut	6
Georgia	9	New York	6
California	8	Washington	6
Tennessee	7	Illinois	5

2023 TOP TRUCK BOTTLENECKS

- | | | |
|---|--|---|
| <p>1 Fort Lee, NJ: I-95 at SR 4</p> <p>2 Chicago, IL: I-294 at I-290/I-88</p> <p>3 Houston, TX: I-45 at I-69/US 59</p> <p>4 Atlanta, GA: I-285 at I-85 (North)</p> <p>5 Atlanta, GA: I-20 at I-285 (West)</p> <p>6 Chicago, IL: I-290 at I-90/I-94</p> <p>7 Los Angeles, CA: SR 60 at SR 57</p> <p>8 Los Angeles, CA: I-710 at I-105</p> <p>9 Nashville, TN: I-24/I-40 at I-440 (East)</p> <p>10 San Bernardino, CA: I-10 at I-15</p> | <p>41 Corona, CA: I-15 at SR 91</p> <p>42 Gary, IN: I-65 at I-80</p> <p>43 Houston, TX: I-10 at I-610 (East)</p> <p>44 Philadelphia, PA: I-476 at I-95</p> <p>45 Denver, CO: I-25 at I-76</p> <p>46 Bronx, NY: I-678</p> <p>47 Detroit, MI: I-94 at I-75</p> <p>48 Norwalk, CT: I-95</p> <p>49 Seattle, WA: I-5 at I-90</p> <p>50 Minneapolis - St. Paul, MN: I-35E at I-94</p> | <p>71 Houston, TX: I-610 at I-69/US 59 (West)</p> <p>72 Knoxville, TN: I-40 at I-275</p> <p>73 Tampa, FL: I-4 at I-275</p> <p>74 Las Vegas, NV: I-15 at I-515</p> <p>75 Manhasset, NY: I-495 at Shelter Rock Road</p> <p>76 New Haven, CT: I-95 at I-91</p> <p>77 Stafford, VA: I-95</p> <p>78 Tacoma, WA: I-5 at I-705/SR 16</p> <p>79 Washington, DC: I-95 at I-495 (North)</p> <p>80 Philadelphia, PA: I-76 at I-476</p> |
| <p>11 Houston, TX: I-10 at I-45</p> <p>12 Chicago, IL: I-80 at I-94</p> <p>13 McDonough, GA: I-75</p> <p>14 Atlanta, GA: I-285 at SR 400</p> <p>15 Cincinnati, OH: I-71 at I-75</p> <p>16 Dallas, TX: I-45 at I-30</p> <p>17 Atlanta, GA: I-20 at I-285 (East)</p> <p>18 Atlanta, GA: I-75 at I-285 (North)</p> <p>19 Houston, TX: I-45 at I-610 (North)</p> <p>20 Baton Rouge, LA: I-10 at I-110</p> | <p>51 Nashville, TN: I-65 at I-24</p> <p>52 Denver, CO: I-70 at I-270</p> <p>53 Dallas, TX: US 75 at I-635</p> <p>54 Waterbury, CT: I-84 at SR 8</p> <p>55 Minneapolis - St. Paul, MN: I-35W at I-494</p> <p>56 Charlotte, NC: I-77 near Lake Norman</p> <p>57 Atlanta, GA: I-75 at I-675</p> <p>58 Los Angeles, CA: I-110 at I-105</p> <p>59 Chattanooga, TN: I-75 at I-24</p> <p>60 Atlanta, GA: I-75 at I-85</p> | <p>81 Houston, TX: I-10 at I-69/US 59</p> <p>82 Greenville, SC: I-85 at I-385</p> <p>83 Phoenix, AZ: I-17 at I-10</p> <p>84 Nyack, NY: I-287</p> <p>85 Oakland, CA: I-80 at I-580/I-880</p> <p>86 Bridgeport, CT: I-95 at SR 8/SR 25</p> <p>87 Indianapolis, IN: I-65 at I-70 (North)</p> <p>88 Seattle, WA: I-90 at I-405</p> <p>89 Washington, DC: I-495 at I-66</p> <p>90 Boston, MA: I-95 at I-90</p> |
| <p>21 Hartford, CT: I-84 at I-91</p> <p>22 Chicago, IL: I-90 at I-94 (South)</p> <p>23 Denver, CO: I-70 at I-25</p> <p>24 Chicago, IL: I-90 at I-94 (North)</p> <p>25 Stamford, CT: I-95</p> <p>26 Houston, TX: I-10 at I-610 (West)</p> <p>27 Brooklyn, NY: I-278 at Belt Parkway</p> <p>28 Portland, OR: I-5 at I-84</p> <p>29 Philadelphia, PA: I-76 at I-676</p> <p>30 Houston, TX: I-610 at US 290</p> | <p>61 Ft. Worth, TX: I-35W at I-30</p> <p>62 Charlotte, NC: I-77 at I-485 (South)</p> <p>63 Knoxville, TN: I-40/I-75 at I-140</p> <p>64 Kansas City, MO: I-70 at I-670 at US 71</p> <p>65 Charlotte, NC: I-85 at I-485 (West)</p> <p>66 Indianapolis, IN: I-465 at I-69</p> <p>67 Boston, MA: I-93 at SR 3</p> <p>68 Federal Way, WA: SR 18 at I-5</p> <p>69 Auburn, WA: SR 18 at SR 167</p> <p>70 Charleston, SC: I-26 at I-526</p> | <p>91 Houston, TX: I-45 at Sam Houston Tollway (North)</p> <p>92 Washington, DC: I-495 at I-270 (West)</p> <p>93 Los Angeles, CA: SR 91 at SR 55</p> <p>94 Milwaukee, WI: I-94/I-794 at I-43</p> <p>95 Louisville, KY: I-265 at I-64</p> <p>96 Elmsford, NY: I-287 at I-87</p> <p>97 Baltimore, MD: I-695 at I-70</p> <p>98 Minneapolis - St. Paul, MN: I-35W at I-94</p> <p>99 Boston, MA: I-95 at I-93 (North)</p> <p>100 Camden, NJ: I-76 at I-676</p> |
| <p>31 Vancouver, WA: I-5 at Columbia River</p> <p>32 Austin, TX: I-35</p> <p>33 St. Louis, MO: I-64/I-55 at I-44</p> <p>34 Providence, RI: I-95 at I-195</p> <p>35 Atlanta, GA: I-20 at I-75/I-85</p> <p>36 Queens, NY: I-495</p> <p>37 Nashville, TN: I-40 at I-65 (East)</p> <p>38 Philadelphia, PA: I-76 at US 1</p> <p>39 Chattanooga, TN: I-24 at US 27</p> <p>40 Oakland, CA: I-880 at I-238</p> | <div style="background-color: #00A69A; color: white; padding: 10px;"> <p>ATRI TOP TRUCK BOTTLENECK ANALYSIS DELIVERS VALUE TO STAKEHOLDERS NATIONWIDE:</p> <ul style="list-style-type: none"> • 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. <p>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.</p> </div> | |