Truck Driver Shortage: A Myth or Reality?

While large motor carriers, such as those represented by the American Trucking Association and the Trucking Alliance, have stated that the trucking industry is being plagued with chronic driver shortage, real-world facts produced by DAT, the Journal of Commerce (JOC), IHS Markit, and ATA’s own Truck Tonnage Index have demonstrated that there are more trucks on the road than there is freight to haul.

- Senior vice president of strategic development at Old Dominion Freight Line admitted that trucking today, especially the truckload segment of the industry, suffers from overcapacity.¹
- The CEO of Werner Enterprises stated that within the summer of 2017 the carrier received over 100,000 applications.²
- Swift Transportation, the nation’s largest truckload carrier, sliced more than 1,600 trucks from its total fleet of more than 19,000 tractors in the 2016. Based on current levels of demand however, there are still plenty of trucks to go around.³
- In a Stifel Capital Markets meeting, the president of ACT Research stated “in short, in the current market, we’ve just got too many trucks and not enough freight.” ACT’s fleet utilization model demonstrated that there is about 7% overcapacity. “From our model’s perspective, that’s about 105,000 more tractors than are currently needed in the marketplace.”⁴

Is the trucking industry afflicted with a shortage of drivers or is it plagued with overcapacity and driver retention issues? When examining turnover for the whole year, it is not unusual for large carriers to experience a turnover rate well over 100%. This statistic alone would indicate that there is in fact no shortage of drivers, as these companies must hire 100%+ on an annual basis in order to operate.

In a testimony before the Senate Committee on Commerce, Science, and Transportation, the president of ATA stated that the driver shortage could hit 150,000 in a decade. However, according to figures released by the Federal Motor Carrier Safety Administration, there are 449,000 new entry level CDL holders and 98,000 reinstatements every year, which far exceeds the number of new drivers required by ATA.⁵

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<th>Table 1: Comparison of Drivers Needed/Projected over 10 Years</th>
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<td><strong>Organization</strong></td>
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<td><strong>Year</strong></td>
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<td><strong>Drivers Needed/Projected</strong></td>
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†New entry CDL holders plus reinstatements

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⁴ Aaron Marsh, “Class 8 market dip in ’17, with upbeat outlook farther out,” Fleet Owner (Dec 5, 2016), http://fleetowner.com/truck-stats/class-8-market-dip-17-upbeat-outlook-farther-out
⁵ FMCSA, Regulatory Evaluation of Entry-Level Driver Training Notice of Proposed Rulemaking, Federal Motor Carrier Safety Administration (2016), pg. 37