

# Electronic Logging Devices: Improving Safety Through Technology

## Dec. 18, 2017–March 31, 2018

### INITIAL ROLL OUT: ADOPTING ELDs

Supported industry adoption of new technology and continued to ensure ELD providers understood all requirements



Motor carriers and drivers had time to acclimate to ELDs

## April 1, 2018–Dec. 15, 2019

### PHASED-IN COMPLIANCE: ENFORCING OUT-OF-SERVICE

Since the CVSA Out-of-Service criteria went into effect on April 1, 2018, just over 1% (184,566) of all driver inspections (16,956,115) have resulted in the driver being cited for operating without a required ELD or grandfathered AOB RD



ELDs are working: Hours-of-Service violations have dropped significantly

## Dec. 16, 2019 and Onward

### FULL COMPLIANCE: USING ELDs TO ENFORCE HOURS-OF-SERVICE

Since April 1, 2018, .68% of all driver inspections have cited an Hours-of-Service (HOS) violation. This is down from 1.19% in December 2017



FMCSA continually educates safety officials on how best to use ELD technology to determine HOS violations

## ELD Resources

Visit FMCSA's ELD website to view the list of self-certified, registered ELDs; read ELD FAQs; download resources for motor carrier and ELD providers; and more: <https://eld.fmcsa.dot.gov>

**HOURS-OF-SERVICE COMPLIANCE AND ELD IMPLEMENTATION**  
Percentage of Driver Inspections with at least one HOS Violation (weekly and daily limits)

