# Current State of U.S. Autonomous Vehicle Public Policy

Presented by:

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# Laws, Regulations and Legislation

| AUTONOMOUS VEHICLE LAWS, REGULATIONS AND LEGISLATION<br>as of July 1, 2016<br>(this information changes frequently) | |
|---|---|
| **Laws and Regulations** | |
| Number of jurisdictions with AV-related laws | 10 |
| Number of jurisdictions with AV-related regulations | 2 |
| **Legislative and Regulatory Activity** | |
| Number of jurisdictions with legislative activity | 22 |
| Number of bills introduced this legislative session | 73 |
| **Bill activity by status:** | |
| Pending | 38 |
| Enacted | 10 |
| Failed | 24 |
| Sent to Governor | 1 |
| Number of jurisdictions with pending regulations | 2 |

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# AV Public Policy Issues

| EXAMPLES OF PUBLIC POLICY ISSUES ADDRESSED IN AV LAWS, REGULATIONS LEGISLATION | |
|---|---|
| **Examples of Public Safety Issues** | |
| Whether AVs may be operated for testing purposes only | Whether autonomous vehicle registration is required |
| Whether express agency permission is required for AV operations | Whether AVs must have a steering wheel, throttle and brakes |
| Whether AV drivers must have special qualifications | Whether in-vehicle system status indicators are required |
| Whether AV drivers must have special credentials | Whether AVs must have special markings |
| Whether drivers are required to be present in autonomous vehicles | Whether AVs are expressly required to comply with traffic laws |
| **Examples of Other Types of Issues** | |
| Insurance and Risk Mitigation | Whether proof of financial responsibility is required and in what amount(s)<br>Whether immunity from liability is available, to whom and for what |
| Data Collection, Reporting, Access and Use | Whether and to what degree AV data must be collected and reported<br>What information disclosures must be provided and to whom<br>Whether AV data privacy must be protected |
| Preemption | Whether and to what degree federal laws supersede state laws<br>Whether and to what degree state laws supersede local laws |
| Terminology | The language of autonomous vehicle laws varies widely; a common set of terms has yet to develop |

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# AV Public Policy Goals



Open and Inviting

Highly Restrictive

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