Highway Statistics Series
State Statistical Abstracts

Massachusetts
2017

Population
6,859,819
2.1% of national

Land Area
(sq. miles)
7,800
0.2% of national

Vehicle Miles Traveled
(millions)
62,660
2.0% of national

Public Road Length
(miles)
36,723
0.9% of national

Public Road Lane Miles
77,557
0.9% of national

Vehicle Registrations
5,065,221
1.9% of national

Share of National
Population
2.1%
Land Area
0.2%
VMT
2.0%
Public Road Length
0.9%
Public Lane Miles
0.9%

Motor Fuel Use (Gallons)

2013 2014 2015 2016 2017

Trucks 2,674,324
Automobiles 2,208,468
Motorcycles 168,931
Buses 13,498
### Public Road Length

| Type                  | Length (miles) | Percent of State
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Local</td>
<td>24,818</td>
<td>67.6%</td>
</tr>
<tr>
<td>Major Collector</td>
<td>3,941</td>
<td>10.7%</td>
</tr>
<tr>
<td>Minor Collector</td>
<td>619</td>
<td>1.7%</td>
</tr>
<tr>
<td>Minor Arterial</td>
<td>4,350</td>
<td>11.8%</td>
</tr>
<tr>
<td>Principal Arterials</td>
<td>2,085</td>
<td>5.7%</td>
</tr>
<tr>
<td>Freeways &amp; Expressways</td>
<td>335</td>
<td>0.9%</td>
</tr>
<tr>
<td>Interstate</td>
<td>575</td>
<td>1.6%</td>
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</table>

### Public Road Lane Miles

| Type                  | Length (miles) | Percent of State
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### Share of Road Miles and Vehicle Miles Traveled

| Type                  | Road Length (miles) | VMT (millions)
|----------------------|---------------------|----------------
| Local                | 67.6%               | 14.0%          |
| Major Collector      | 10.7%               | 7.4%           |
| Minor Collector      | 1.7%                | 0.2%           |
| Minor Arterial       | 11.8%               | 19.6%          |
| Principal Arterials  | 5.7%                | 20.0%          |
| Freeways & Expressways | 0.9%            | 10.6%          |
| Interstate           | 1.6%                | 28.4%          |

### Vehicle Miles Traveled (Millions)

- **62,660** (2.0% of national)

### New Lane Miles Added Annually

<table>
<thead>
<tr>
<th>Year</th>
<th>Length Added</th>
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<tbody>
<tr>
<td>2014</td>
<td>22</td>
</tr>
<tr>
<td>2015</td>
<td>-217</td>
</tr>
<tr>
<td>2016</td>
<td>605</td>
</tr>
<tr>
<td>2017</td>
<td>295</td>
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</tbody>
</table>

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**Driver Licenses**

4,935,176

2.2% of national

**Vehicle Crash Fatalities**

- 2013: 56.3 B
- 2014: 57.6 B
- 2015: 59.3 B
- 2016: 61.8 B
- 2017: 62.7 B

**Motor Fuel Use**

3,238,202 (thousand gallons)

**State Tax Rate**

- Gasoline $0.240
- Diesel $0.240

**Highway Funding Revenue**

$4,401,150 (thousands)

- Bonds: $2,163,569
- Federal Payments: $628,413
- General Fund Appropriations: $0
- Highway User Revenues: $1,197,686
- Local Governments and Other: $0
- Miscellaneous: $124,079
- Other State Imports: $287,403

**Highway Funding Expenditures**

$4,364,262 (thousands)

- Capital Outlay: $1,976,503
- Interest: $266,701
- Maintenance and Services: $326,691
- Administration and Misc.: $281,549
- Bond Retirement: $997,472
- Grants-in-aid to Locals: $342,985
- Highway Law Enforcement: $172,361