

Motor vehicle traffic-related deaths age 16-18 (2009) and nighttime driving restrictions for young drivers (2011)*

Unsupervised nighttime driving restrictions for teen drivers with intermediate stage licenses	Contribution to the total % of US burden	74%
Earliest restriction time starting at 12:00am or later	44%	
Earliest restriction time starting between 10:01 - 11:59 pm	30%	
Earliest restriction time starting at 10pm or earlier	26%	

State	% of total state motor vehicle-related deaths that were age 16-18	Age 16-18 number of motor vehicle-related deaths	% of total age 16-18 US motor vehicle-related deaths	Total number of motor vehicle-related deaths
District of Columbia	6.90	2	0.04	29
Rhode Island	7.23	6	0.11	83
Virginia	10.30	78	1.38	757
Vermont	12.16	9	0.16	74
Georgia	12.62	162	2.87	1284
West Virginia	13.76	49	0.87	356
Minnesota	14.25	60	1.06	421
Iowa	14.52	54	0.96	372
Arkansas	14.53	85	1.50	585
South Carolina	14.54	130	2.30	894
Alabama	14.74	125	2.21	848
Florida	14.89	381	6.74	2558
Massachusetts	15.27	51	0.90	334
New York	15.48	179	3.17	1156
Maryland	15.54	85	1.50	547
Kansas	15.54	60	1.06	386
Connecticut	15.70	35	0.62	223
Pennsylvania	15.84	199	3.52	1256
Oklahoma	15.85	117	2.07	738
Tennessee	16.18	160	2.83	989
Illinois	16.25	148	2.62	911
North Carolina	16.29	214	3.78	1314
Montana	16.29	36	0.64	221
New Jersey	16.30	95	1.68	583
Mississippi	16.71	117	2.07	700
California	16.88	520	9.20	3081
Maine	16.98	27	0.48	159
Indiana	17.03	118	2.09	693

North Dakota	17.14	24	0.42	140
Washington	17.28	85	1.50	492
Colorado	17.63	82	1.45	465
Louisiana	17.66	145	2.56	821
Ohio	17.73	181	3.20	1021
Kentucky	17.95	142	2.51	791
Arizona	17.97	145	2.56	807
Hawaii	18.35	20	0.35	109
Texas	18.37	564	9.98	3071
Oregon	18.57	70	1.24	377
Missouri	19.02	167	2.95	878
New Hampshire	20.00	22	0.39	110
Michigan	20.09	175	3.10	871
Wisconsin	20.14	113	2.00	561
Idaho	20.80	47	0.83	226
Nevada	21.81	53	0.94	243
Delaware	22.41	26	0.46	116
New Mexico	22.44	81	1.43	361
South Dakota	23.66	31	0.55	131
Nebraska	25.11	56	0.99	223
Wyoming	25.37	34	0.60	134
Alaska	26.56	17	0.30	64
Utah	29.51	72	1.27	244

*These times represent the most stringent restriction of each state, which vary with age, day of week and month. ND and VT have no nighttime driving restrictions.

Source: National Highway Traffic Safety Administration (NHTSA) Fatality Analysis Reporting System (FARS) <http://www-fars.nhtsa.dot.gov/Trends/TrendsGeneral.aspx>; Insurance Institute for Highway Safety. Licensing ages and graduated licensing systems. 2011. Available at http://www.iihs.org/laws/pdf/us_licensing_systems.pdf

Number of motor vehicle traffic-related deaths, passenger restrictions for young drivers*

Passenger restrictions for teen drivers with intermediate stage licenses	Contribution to the total % of US burden	74%
No restrictions	13%	
Maximum of 2 passengers allowed	2%	
Maximum of 1 passenger allowed	58%	
No passengers allowed	26%	

State	% of Total State Motor Deaths that were Age 16-18	Age 16-18 Number of Motor Vehicle Deaths	% of Total Age 16-18 US Motor Vehicle Deaths	Total Number of Motor Vehicle Deaths
District of Columbia	6.90	2	0.04	29
Rhode Island	7.23	6	0.11	83
Virginia	10.30	78	1.38	757
Vermont	12.16	9	0.16	74
Georgia	12.62	162	2.87	1284
West Virginia	13.76	49	0.87	356
Minnesota	14.25	60	1.06	421
Iowa	14.52	54	0.96	372
Arkansas	14.53	85	1.50	585
South Carolina	14.54	130	2.30	894
Alabama	14.74	125	2.21	848
Florida	14.89	381	6.74	2558
Massachusetts	15.27	51	0.90	334
New York	15.48	179	3.17	1156
Maryland	15.54	85	1.50	547
Kansas	15.54	60	1.06	386
Connecticut	15.70	35	0.62	223
Pennsylvania	15.84	199	3.52	1256
Oklahoma	15.85	117	2.07	738
Tennessee	16.18	160	2.83	989
Illinois	16.25	148	2.62	911
North Carolina	16.29	214	3.78	1314
Montana	16.29	36	0.64	221
New Jersey	16.30	95	1.68	583
Mississippi	16.71	117	2.07	700
California	16.88	520	9.20	3081
Maine	16.98	27	0.48	159
Indiana	17.03	118	2.09	693

North Dakota	17.14	24	0.42	140
Washington	17.28	85	1.50	492
Colorado	17.63	82	1.45	465
Louisiana	17.66	145	2.56	821
Ohio	17.73	181	3.20	1021
Kentucky	17.95	142	2.51	791
Arizona	17.97	145	2.56	807
Hawaii	18.35	20	0.35	109
Texas	18.37	564	9.98	3071
Oregon	18.57	70	1.24	377
Missouri	19.02	167	2.95	878
New Hampshire	20.00	22	0.39	110
Michigan	20.09	175	3.10	871
Wisconsin	20.14	113	2.00	561
Idaho	20.80	47	0.83	226
Nevada	21.81	53	0.94	243
Delaware	22.41	26	0.46	116
New Mexico	22.44	81	1.43	361
South Dakota	23.66	31	0.55	131
Nebraska	25.11	56	0.99	223
Wyoming	25.37	34	0.60	134
Alaska	26.56	17	0.30	64
Utah	29.51	72	1.27	244

*These numbers represent the most stringent regulations on maximum number of passengers allowed in each state, which vary with age of driver/passenger, relationship of passenger to the driver, and length of probationary period.

Source: National Highway Traffic Safety Administration (NHTSA) Fatality Analysis Reporting System (FARS) <http://www-fars.nhtsa.dot.gov/Trends/TrendsGeneral.aspx>; Insurance Institute for Highway Safety. Licensing ages and graduated licensing systems. 2011. Available at http://www.iihs.org/laws/pdf/us_licensing_systems.pdf

Deaths among motorcyclists (2009) and helmet laws (2011)

Helmet Laws	Contribution to the total % of US burden	58%
No helmet law	4%	
Law requires only some motorcyclists to wear a helmet	54%	
Law requires all motorcyclists to wear a helmet	42%	

State	% of state motor vehicle-related deaths	Number of deaths among motorcyclists	% of deaths among motorcyclists in U.S.	% of total U.S. motor vehicle-related deaths involving motorcycles
North Dakota	5.00	7	0.2	0.02
Mississippi	6.71	47	1.1	0.14
Nebraska	6.73	15	0.3	0.04
West Virginia	7.02	25	0.6	0.07
Alabama	8.96	76	1.7	0.22
Wyoming	9.70	13	0.3	0.04
Missouri	9.91	87	1.9	0.26
Virginia	10.17	77	1.7	0.23
Vermont	10.81	8	0.2	0.02
Kentucky	10.87	86	1.9	0.25
Georgia	10.90	140	3.1	0.41
Alaska	10.94	7	0.2	0.02
New Mexico	11.08	40	0.9	0.12
New Jersey	11.15	65	1.5	0.19
Montana	11.76	26	0.6	0.08
North Carolina	11.80	155	3.5	0.46
Arkansas	11.97	70	1.6	0.21
Delaware	12.07	14	0.3	0.04
South Carolina	12.08	108	2.4	0.32
Kansas	12.18	47	1.1	0.14
South Dakota	12.21	16	0.4	0.05
Tennessee	12.23	121	2.7	0.36
Utah	12.30	30	0.7	0.09
Minnesota	12.35	52	1.2	0.15
Michigan	12.51	109	2.4	0.32
Louisiana	12.55	103	2.3	0.30
Maryland	12.61	69	1.5	0.20
California	12.79	394	8.8	1.17

Iowa	13.17	49	1.1	0.14
New York	13.41	155	3.5	0.46
District of Columbia	13.79	4	0.1	0.01
Texas	13.87	426	9.5	1.26
Washington	14.02	69	1.5	0.20
Oregon	14.06	53	1.2	0.16
Illinois	14.27	130	2.9	0.38
Oklahoma	14.63	108	2.4	0.32
Wisconsin	14.97	84	1.9	0.25
Arizona	14.99	121	2.7	0.36
Idaho	15.04	34	0.8	0.10
Maine	15.09	24	0.5	0.07
Indiana	16.02	111	2.5	0.33
Florida	16.15	413	9.3	1.22
Massachusetts	16.17	54	1.2	0.16
Pennsylvania	16.24	204	4.6	0.60
Ohio	16.26	166	3.7	0.49
Nevada	17.28	42	0.9	0.12
Colorado	18.92	88	2.0	0.26
New Hampshire	19.09	21	0.5	0.06
Connecticut	20.18	45	1.0	0.13
Rhode Island	22.89	19	0.4	0.06
Hawaii	32.11	35	0.8	0.10

Source: National Highway Traffic Safety Administration (NHTSA). Fatality Analysis Reporting System (FARS). 2009 (ARF). Available at <http://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx> Insurance Institute for Highway Safety. Current U.S. motorcycle and bicycle helmet laws. 2011. Available at <http://www.iihs.org/laws/HelmetUseCurrent.aspx>

Motor vehicle traffic-related deaths (2009) and seat belt laws (2011)

Enforcement of seat belt laws	Contribution to the total % of US burden	23%
States with no seat belt law	0.33%	
States with secondary enforcement of seat belt law	22%	
States with primary enforcement of seat belt law	77%	

State	Motor vehicle-related deaths per 100,000	Number of motor vehicle-related deaths	% Seat belt use	% U.S. motor vehicle-related deaths
District of Columbia	4.84	29	93	0.09
Massachusetts	5.07	334	73.6	0.99
New York	5.92	1156	88	3.42
Connecticut	6.34	223	85.9	0.66
New Jersey	6.7	583	92.7	1.72
Illinois	7.06	911	91.7	2.69
Washington	7.38	492	96.4	1.46
Rhode Island	7.88	83	74.7	0.25
Minnesota	7.99	421	90.2	1.25
New Hampshire	8.3	110	68.9	0.33
California	8.34	3081	95.3	9.11
Hawaii	8.42	109	97.9	0.32
Michigan	8.74	871	98	2.58
Utah	8.76	244	86.1	0.72
Ohio	8.85	1021	83.6	3.02
Alaska	9.16	64	86.1	0.19
Nevada	9.19	243	91.0	0.72
Colorado	9.25	465	81.1	1.38
Maryland	9.6	547	94	1.62
Virginia	9.6	757	82.3	2.24
Oregon	9.85	377	96.6	1.12
Wisconsin	9.92	561	73.8	1.66
Pennsylvania	9.96	1256	87.9	3.72
Indiana	10.79	693	92.6	2.05
Vermont	11.9	74	85.3	0.22
Maine	12.06	159	82.6	0.47
Arizona	12.24	807	80.8	2.39
Iowa	12.37	372	93.1	1.10
Texas	12.39	3071	92.9	9.08
Nebraska	12.41	223	84.8	0.66

Georgia	13.06	1284	88.9	3.80
Delaware	13.11	116	88.4	0.34
Kansas	13.69	386	77	1.14
Florida	13.8	2558	85.2	7.57
North Carolina	14.01	1314	89.5	3.89
Idaho	14.62	226	79.2	0.67
Missouri	14.66	878	77.2	2.60
Tennessee	15.71	989	80.6	2.93
South Dakota	16.13	131	72.1	0.39
New Mexico	17.96	361	90.1	1.07
Alabama	18.01	848	90	2.51
Louisiana	18.28	821	74.5	2.43
Kentucky	18.34	791	79.7	2.34
West Virginia	19.56	356	87.0	1.05
South Carolina	19.6	894	81.5	2.64
Oklahoma	20.02	738	84.2	2.18
Arkansas	20.25	585	74.4	1.73
North Dakota	21.64	140	81.5	0.41
Montana	22.67	221	79.2	0.65
Mississippi	23.71	700	76	2.07
Wyoming	24.62	134	67.6	0.40

Source: National Highway Traffic Safety Administration (NHTSA). Fatality Analysis Reporting System (FARS). 2009 (ARF). Available at <http://www-fars.nhtsa.dot.gov/States/StatesCrashesAndAllVictims.aspx>; National Highway Traffic Safety Administration (NHTSA). Traffic safety facts: Seat belt use in 2009—use rates in the states and territories. 2010. Available at <http://www-nrd.nhtsa.dot.gov/Pubs/811324.pdf>