



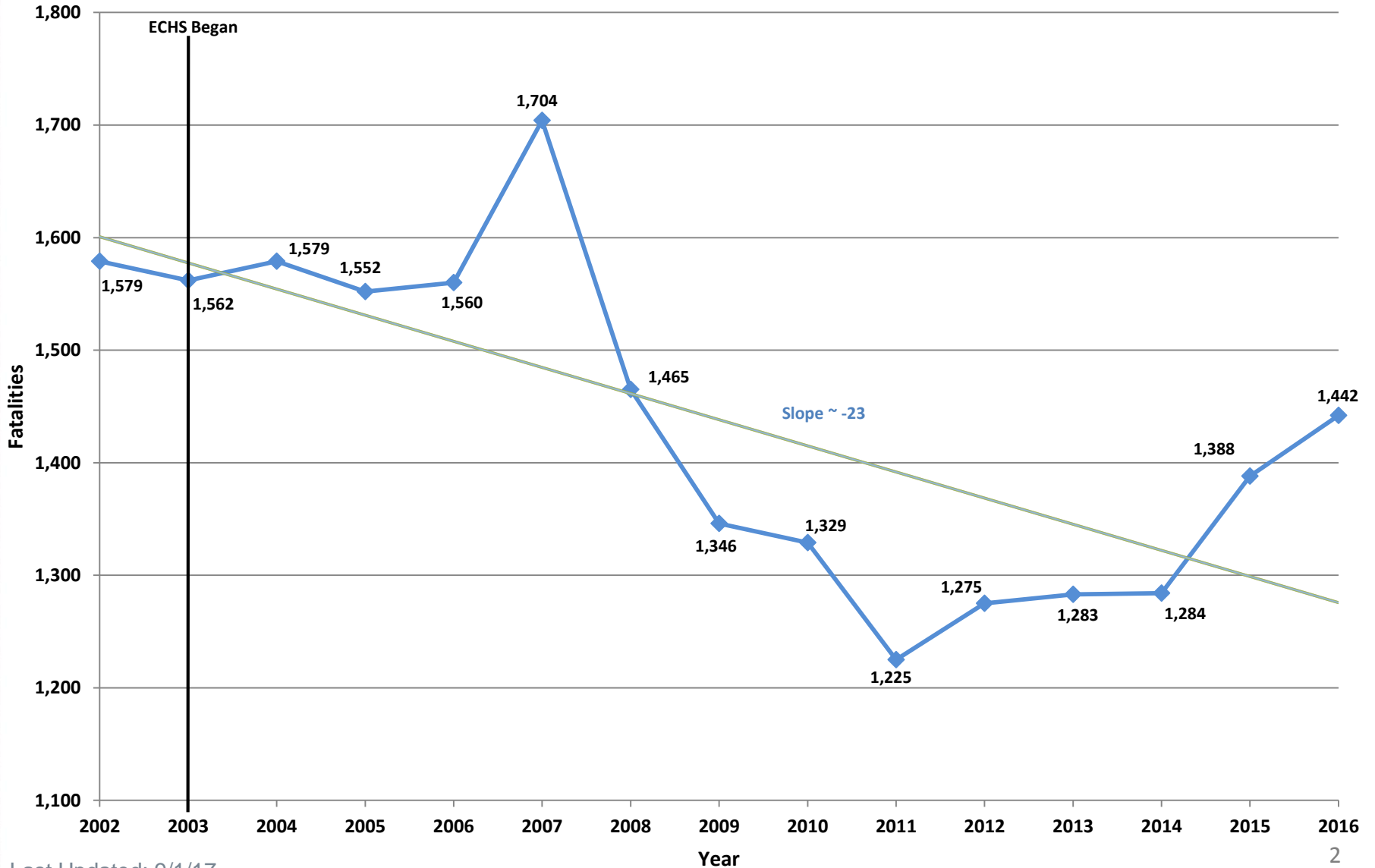
NORTH CAROLINA
Department of Transportation



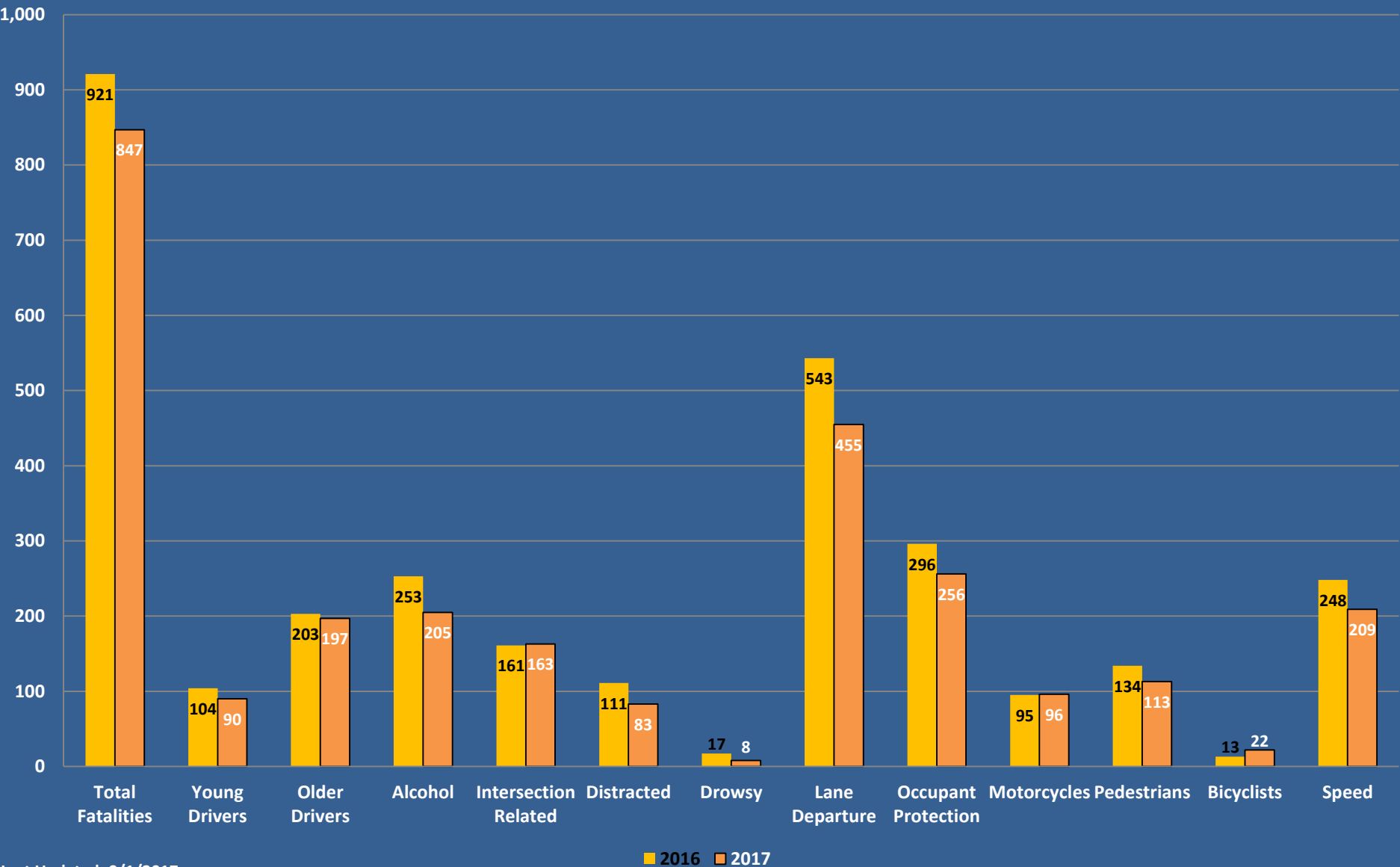
Fatal and Serious Injury Trend Update

September 8, 2017

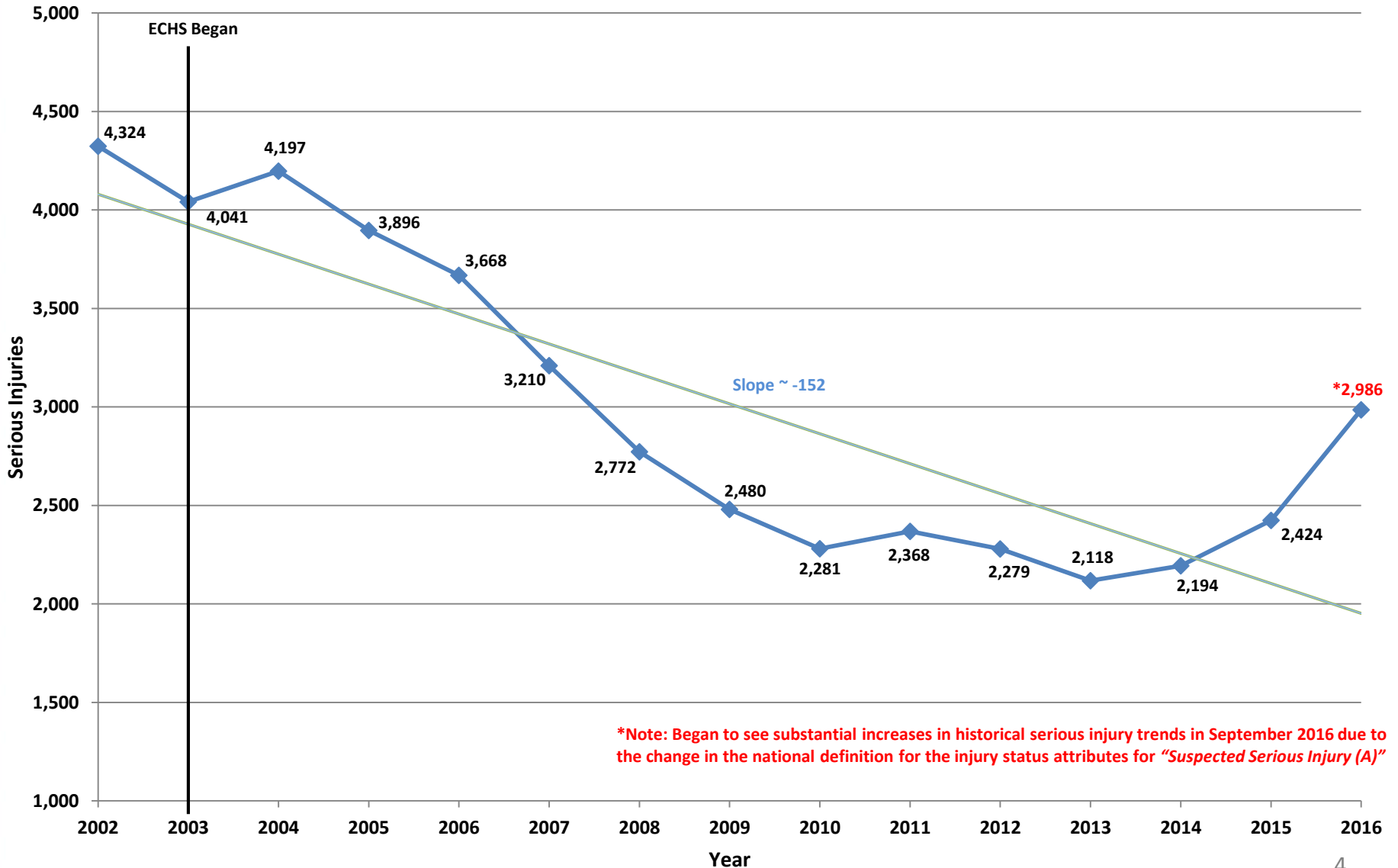
North Carolina Fatalities Trends Since 2002



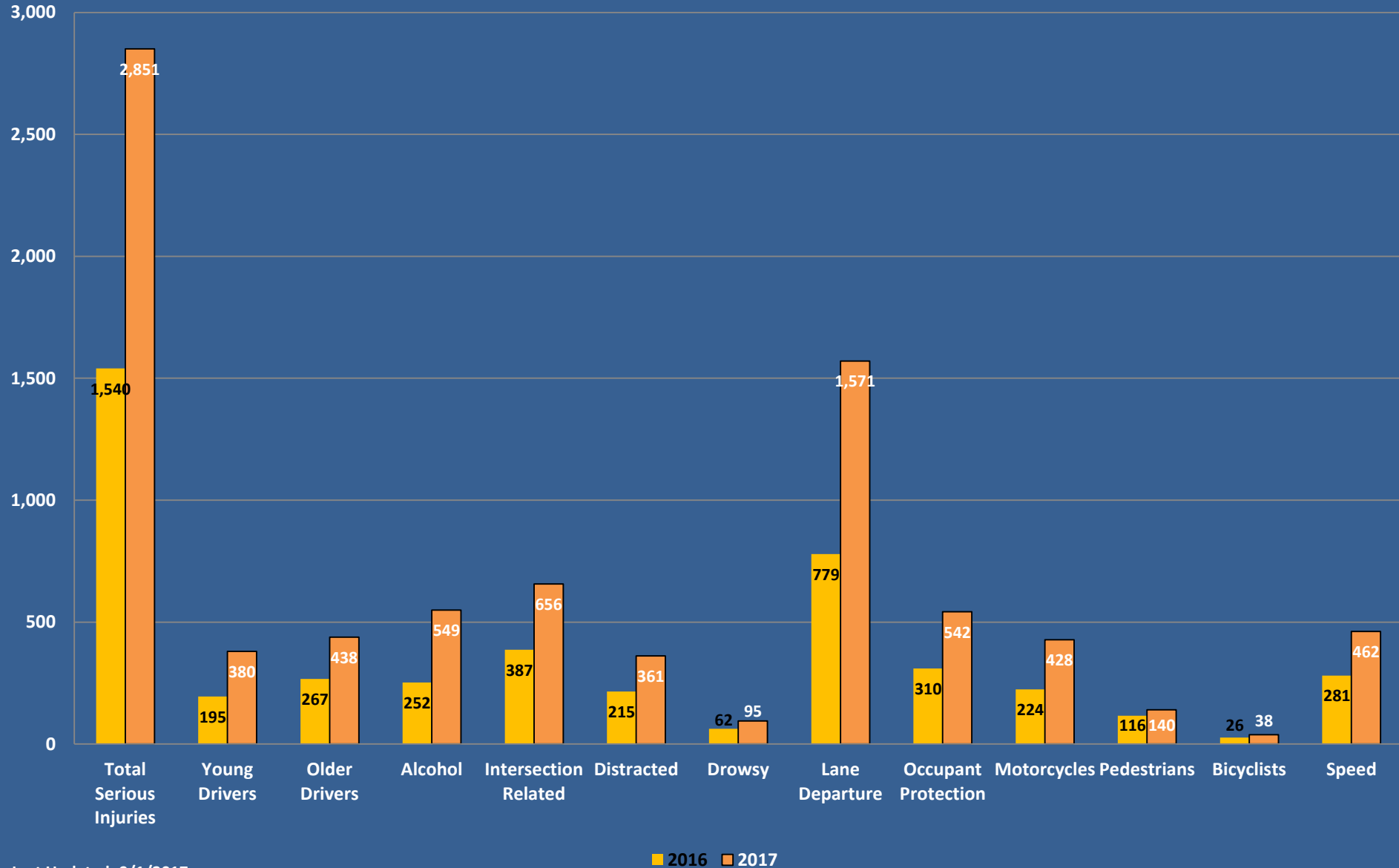
Year to Date (January-August) Fatalities



North Carolina Serious Injuries (A Type Injury - Disabling) Trends Since 2002



Year to Date (January-August) Serious Injuries



2015 Border State Fatality Comparison Rankings

State	Fatalities	Population	VMT	Rural	Urban	Roadway Departure	Intersection	Speed Related	Alcohol Related	Unbelted	Teen Driver (16-20)	Older Driver (65+)	Bike	Pedestrian
GA	4	8	5	8	4	6	5	11	5	4	4	4	10	5
NC	5	9	7	3	11	4	8	3	4	6	5	5	10	6
SC	10	23	23	4	19	9	14	6	10	13	13	15	12	12
TN	12	17	13	15	10	8	17	17	13	10	17	9	18	14
VA	18	12	11	13	21	14	16	29	17	14	22	13	13	21

Possible factors that could affect the Rankings:

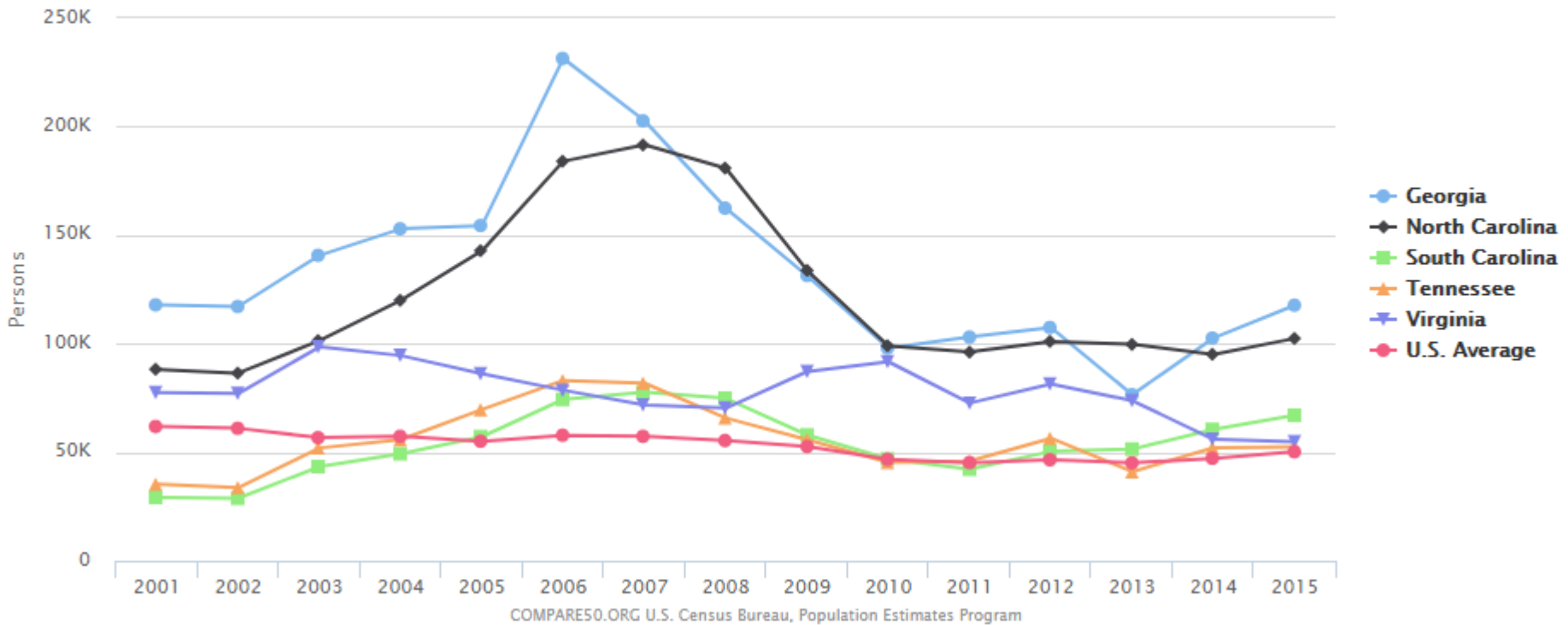
- Population
- Economic
- Education
- Judicial

2015 Border State Fatality Comparison Rankings

Fatalities Rankings: GA – 4, NC – 5, SC – 10, TN – 12, VA - 18

- Population Factor – Annual Growth

Total Annual Population Growth

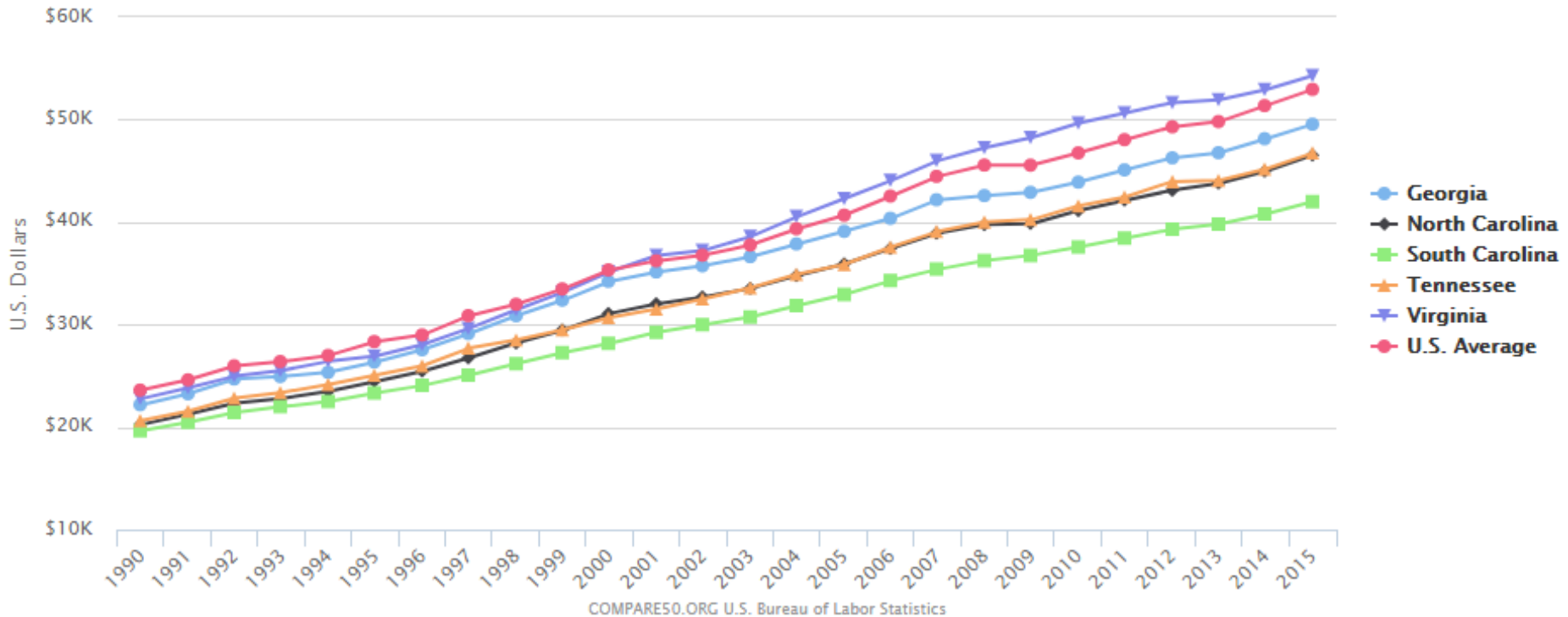


2015 Border State Fatality Comparison Rankings

Fatalities Rankings: GA – 4, NC – 5, SC – 10, TN – 12, VA - 18

- Economic Factor - Wages

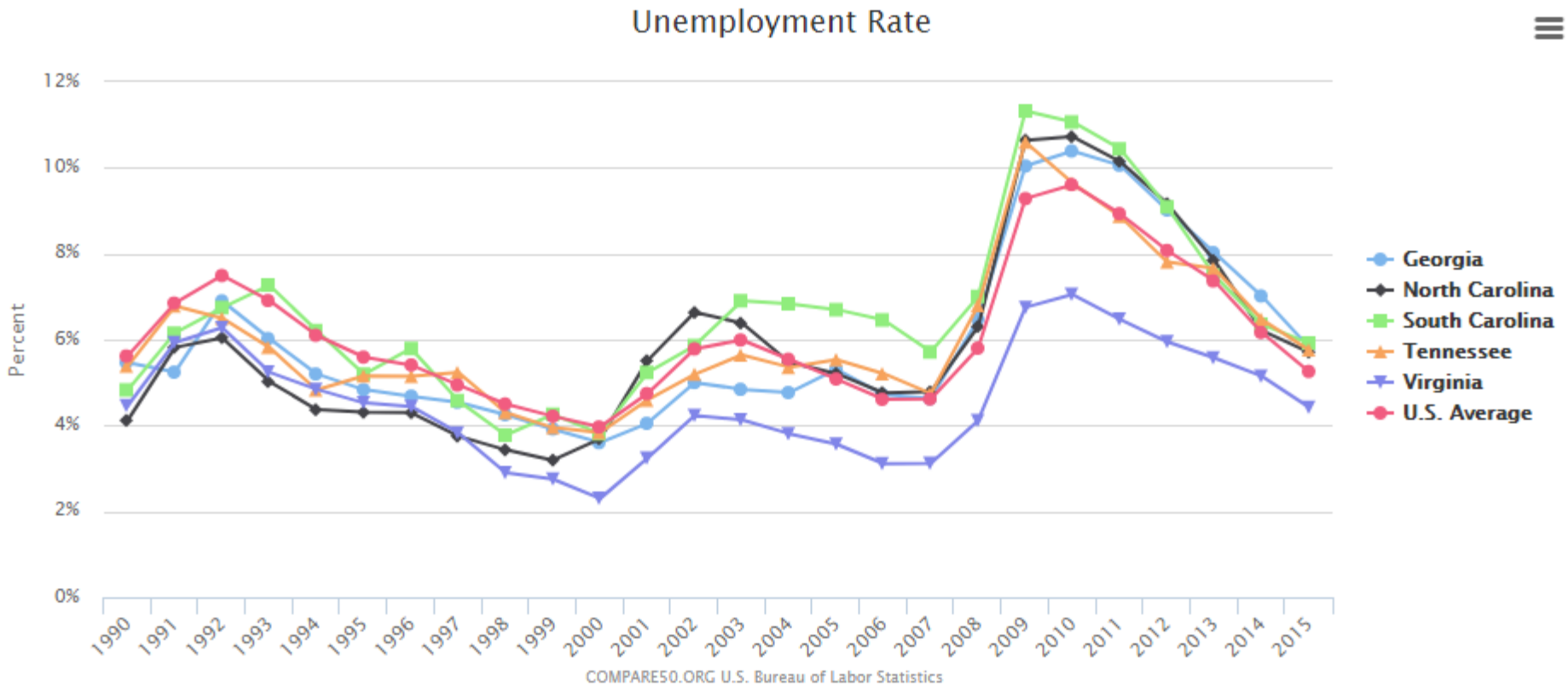
Average Annual Wage: Total



2015 Border State Fatality Comparison Rankings

Fatalities Rankings: GA – 4, NC – 5, SC – 10, TN – 12, VA - 18

- Economic Factor – Unemployment Rate

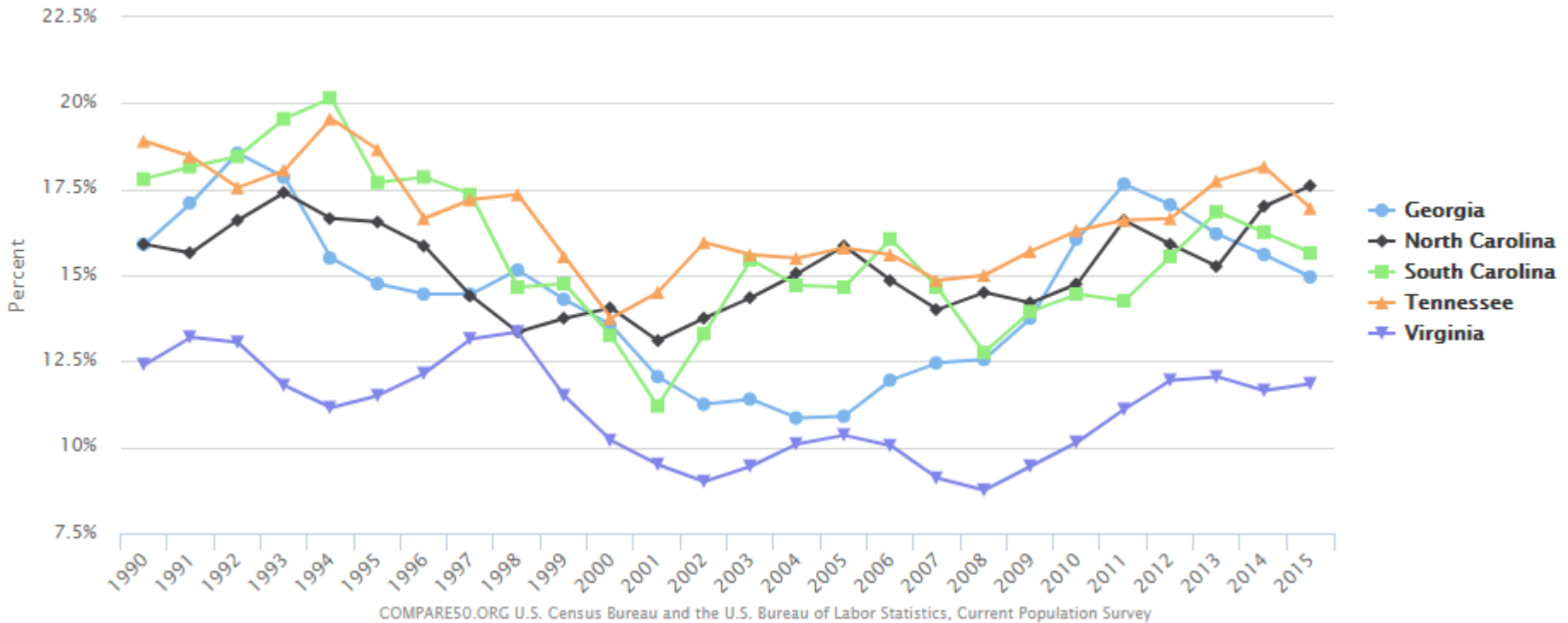


2015 Border State Fatality Comparison Rankings

Fatalities Rankings: GA – 4, NC – 5, SC – 10, TN – 12, VA - 18

- Economic Factor – Poverty Rate

Poverty Rate: Total

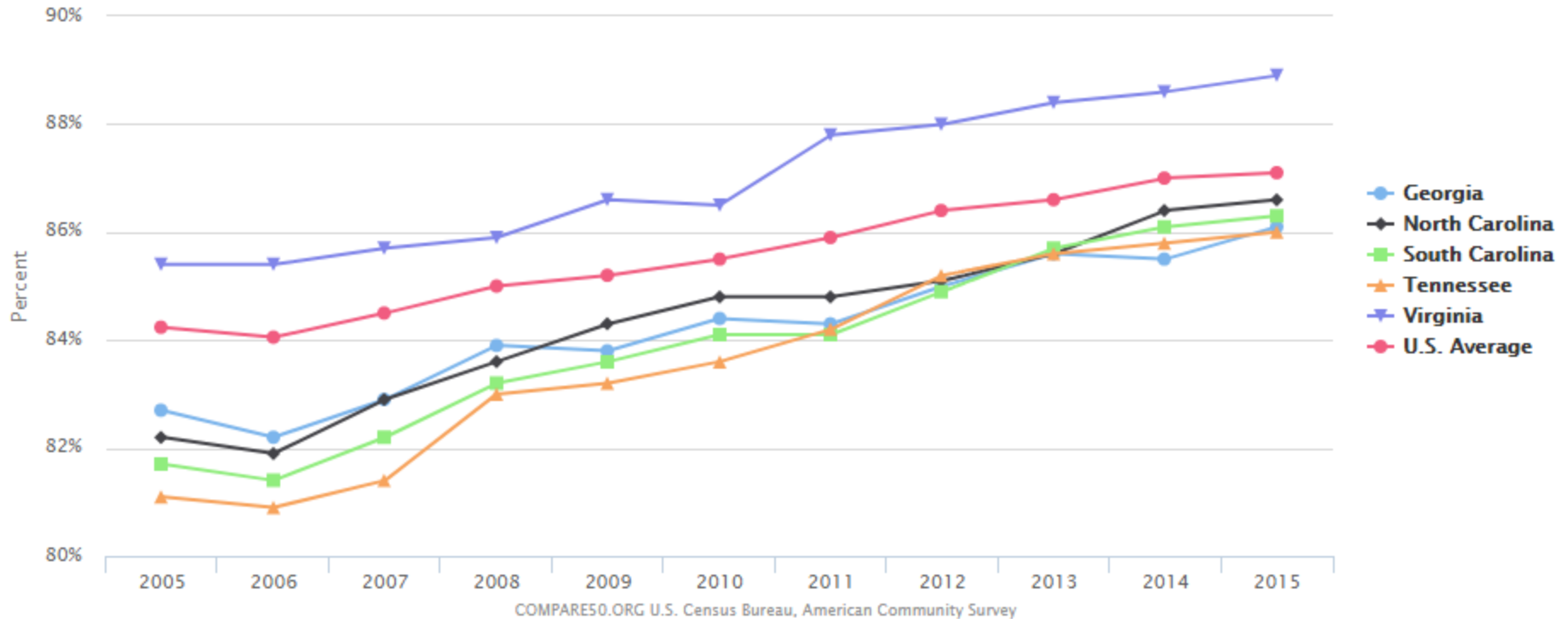


2015 Border State Fatality Comparison Rankings

Fatalities Rankings: GA – 4, NC – 5, SC – 10, TN – 12, VA - 18

- Education Factor – Educational Attainment

Population 25 Years of Age or Over by Educational Attainment: High School Graduate or Above



2015 Border State Fatality Comparison Rankings

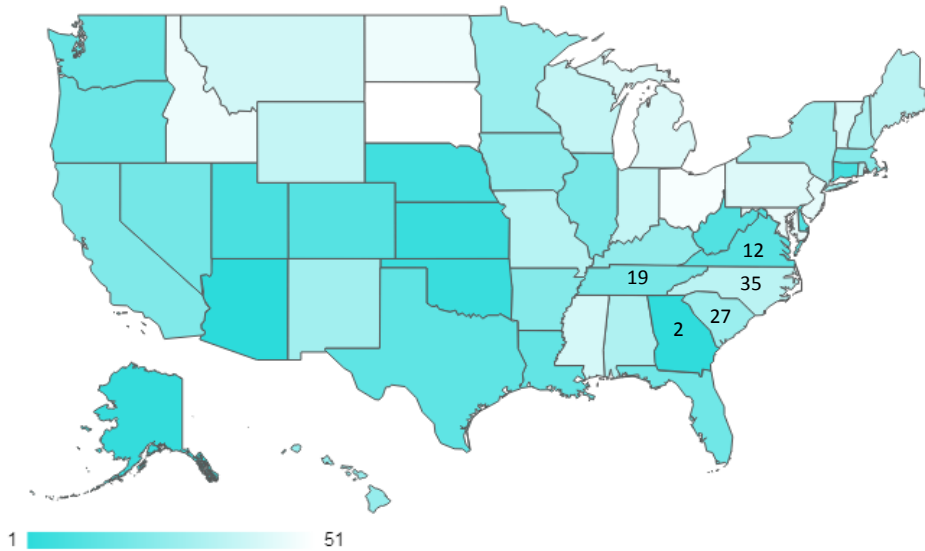
Fatalities Rankings: GA – 4, NC – 5, SC – 10, TN – 12, VA - 18

- Judicial Factor – DUI Penalties

Strictest And Most Lenient States On DUI

Aug 10, 2017 | Alina Comoreanu, Senior Researcher

Overall Rankings



1=Strictest



Overall Rank (1=Strictest) ⇅	State ⇅	Total Score ⇅	Criminal Penalties Rank ⇅	Prevention Rank ⇅
1	Arizona	84.09%	1	2
2	Georgia	70.45%	2	19
3	Alaska	65.00%	3	15
4	Kansas	64.09%	3	19
4	Oklahoma	64.09%	5	11
6	Nebraska	61.82%	6	16
7	Connecticut	60.91%	7	8
8	Utah	60.45%	11	2
9	Delaware	55.91%	10	11
10	West Virginia	54.55%	9	25
11	Colorado	54.09%	14	6
12	Virginia	52.27%	14	11
19	Illinois	46.36%	31	4
19	Tennessee	46.36%	14	34
27	Minnesota	40.45%	27	28
27	South Carolina	40.45%	21	36
35	Maine	36.36%	48	16
35	North Carolina	36.36%	27	38

2015 Border State Fatality Comparison Rankings

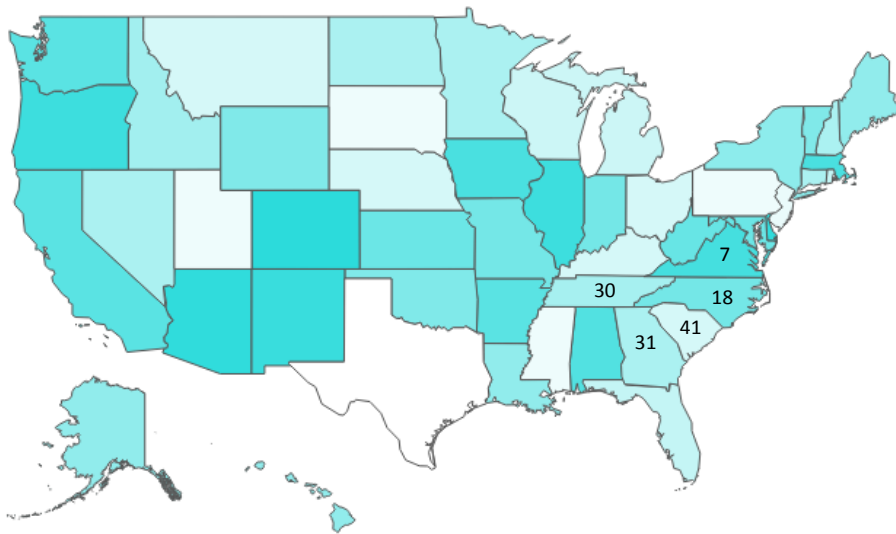
Fatalities Rankings: GA – 4, NC – 5, SC – 10, TN – 12, VA - 18

- Judicial Factor – Speeding and Reckless Driving

Strictest And Most Lenient States on Speeding and Reckless Driving

Jul 21, 2016 | Alina Comoreanu, Senior Researcher

Main Findings



1 51

1=Strictest



Overall Rank (1=Strictest) ↓	State ↓	Overall Score ↓	Reckless Penalties Rank ↓	Speeding Enforcement Rank ↓
1	Colorado	18.00	2	10
2	Arizona	17.00	11	2
2	Delaware	17.00	1	23
4	New Mexico	16.50	11	4
5	Illinois	16.00	8	6
5	Oregon	16.00	8	6
7	Virginia	15.00	8	14
18	Indiana	11.50	28	10
18	Missouri	11.50	41	2
18	North Carolina	11.50	16	19
30	Tennessee	8.50	41	15
31	Connecticut	8.00	28	32
31	Georgia	8.00	28	32
31	Minnesota	8.00	28	32
41	Ohio	6.50	45	19
41	South Carolina	6.50	45	19