

Public Education

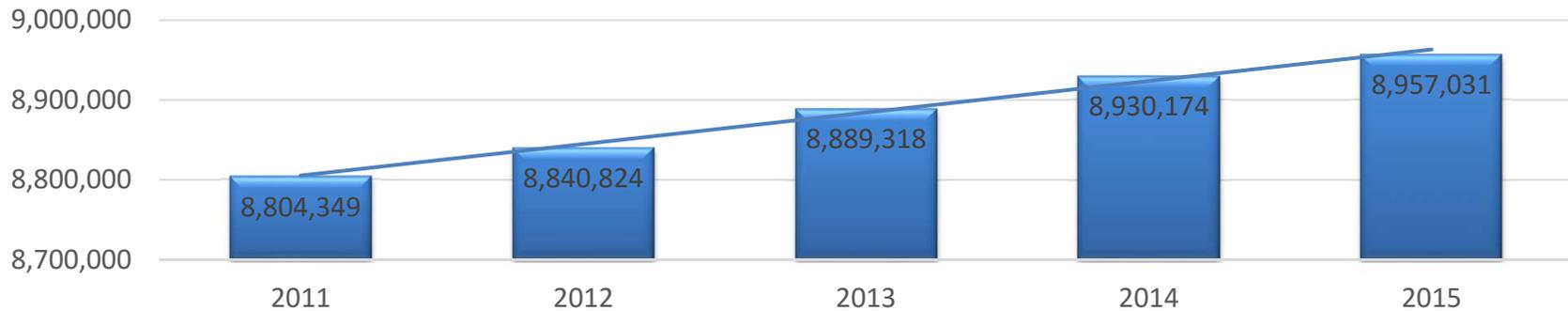
Laura Krol, PennDOT
Driver Safety Division



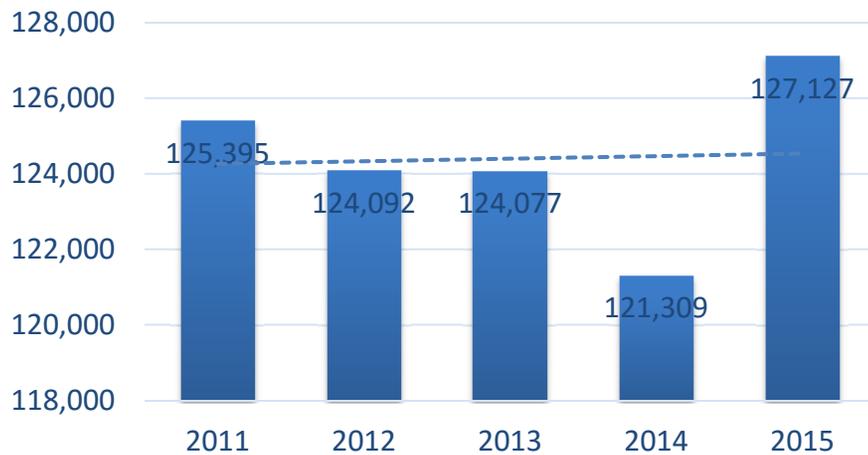
PA
SAFETY
SYMPOSIUM
toward zero deaths

Driver Stats

NUMBER OF DRIVERS in PA (2011-2015)



TOTAL CRASHES



Total Major Injuries and Fatalities



10 Leading Causes of Injury Deaths by Age Group Highlighting Unintentional Injury Deaths, United States – 2014

Rank	Age Groups										Total
	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	
1	Unintentional Suffocation 991	Unintentional Drowning 388	Unintentional MV Traffic 345	Unintentional MV Traffic 384	Unintentional MV Traffic 6,531	Unintentional Poisoning 9,334	Unintentional Poisoning 9,116	Unintentional Poisoning 11,009	Unintentional Poisoning 7,013	Unintentional Fall 27,044	Unintentional Poisoning 42,032
2	Homicide Unspecified 119	Unintentional MV Traffic 293	Unintentional Drowning 125	Suicide Suffocation 225	Homicide Firearm 3,587	Unintentional MV Traffic 5,856	Unintentional MV Traffic 4,308	Unintentional MV Traffic 5,024	Unintentional MV Traffic 4,554	Unintentional MV Traffic 6,373	Unintentional MV Traffic 33,736
3	Homicide Other Spec., Classifiable 83	Homicide Unspecified 149	Unintentional Fire/Bum 68	Suicide Firearm 174	Unintentional Poisoning 3,492	Homicide Firearm 3,260	Suicide Firearm 2,830	Suicide Firearm 3,953	Suicide Firearm 3,910	Suicide Firearm 5,367	Unintentional Fall 31,959
4	Unintentional MV Traffic 61	Unintentional Suffocation 120	Homicide Firearm 58	Homicide Firearm 115	Suicide Firearm 2,270	Suicide Firearm 2,829	Suicide Suffocation 2,057	Suicide Suffocation 2,321	Unintentional Fall 2,558	Unintentional Unspecified 4,590	Suicide Firearm 21,334
5	Undetermined Suffocation 40	Unintentional Fire/Bum 117	Unintentional Other Land Transport 36	Unintentional Drowning 105	Suicide Suffocation 2,010	Suicide Suffocation 2,402	Homicide Firearm 1,835	Suicide Poisoning 1,795	Suicide Poisoning 1,529	Unintentional Suffocation 3,692	Suicide Suffocation 11,407
6	Unintentional Drowning 29	Unintentional Pedestrian, Other 107	Unintentional Suffocation 34	Unintentional Fire/Bum 49	Unintentional Drowning 507	Suicide Poisoning 800	Suicide Poisoning 1,274	Unintentional Fall 1,340	Suicide Suffocation 1,509	Unintentional Poisoning 1,993	Homicide Firearm 10,945
7	Homicide Suffocation 26	Homicide Other Spec., Classifiable 73	Unintentional Natural/Environment 22	Unintentional Other Land Transport 49	Suicide Poisoning 363	Undetermined Poisoning 575	Undetermined Poisoning 637	Homicide Firearm 1,132	Unintentional Suffocation 698	Adverse Effects 1,554	Suicide Poisoning 6,808
8	Unintentional Natural/Environment 17	Homicide Firearm 47	Unintentional Pedestrian, Other 18	Unintentional Suffocation 33	Homicide Cut/Pierce 314	Homicide Cut/Pierce 430	Unintentional Fall 504	Undetermined Poisoning 820	Undetermined Poisoning 539	Unintentional Fire/Bum 1,151	Unintentional Suffocation 6,580
9	Undetermined Unspecified 16	Unintentional Struck by or Against 38	Unintentional Struck by or Against 16	Unintentional Poisoning 22	Undetermined Poisoning 229	Unintentional Drowning 399	Unintentional Drowning 363	Unintentional Suffocation 452	Homicide Firearm 538	Suicide Poisoning 1,028	Unintentional Unspecified 5,848
10	Unintentional Fire/Bum 15	Unintentional Natural/Environment 35	Unintentional Firearm (Tied) 14	Homicide Cut/Pierce 19	Unintentional Other Land Transport 177	Unintentional Fall 285	Homicide Cut/Pierce 313	Unintentional Drowning 442	Unintentional Unspecified 530	Suicide Suffocation 880	Unintentional Drowning 3,406

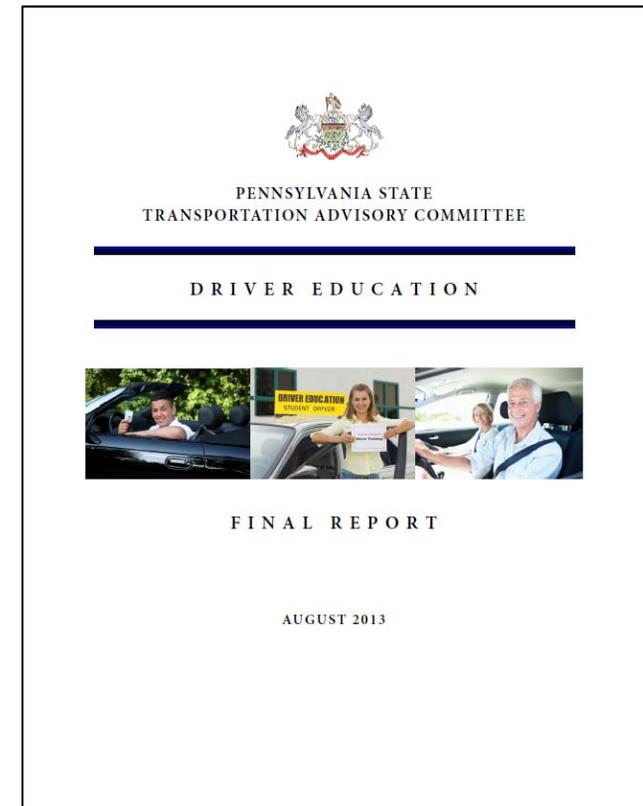
Data Source: National Center for Health Statistics (NCHS), National Vital Statistics System.
Produced by: National Center for Injury Prevention and Control, CDC using WISQARS™.

PA Transportation Advisory Committee

August 2013 Report – Driver Education

16 Recommendations

- Grouped into timeframes
 - Near-Term (less than one year)
 - Medium Term (1-5 years)
 - Long Term (greater than 5 years)



<http://www.dot.state.pa.us/public/pdf/STCTAC/TAC/Reports/TAC%20Driver%20Education%20-%20August%202013%20-%20Final%20Report.pdf>



Near-Term Recommendations

- Develop a Parent's Supervised Driving Guide for Parents.
- Publicize changes in driving laws and safe driving tips using TV monitors at DLCs
- Embrace social media and other technology to communicate and promote law changes and safe driving practices.



Medium-Term Recommendations

- Driver's Ed - Consider eliminating the \$50 cap
- PDE should:
 - Update the "Content and Performance Expectations for Driver Education"
 - Establish administration expectations and performance metrics
 - Require a parent orientation meeting
 - Require driver's ed program to complete a debriefing with parents
- PennDOT should enhance older driver information.



Long-Term Recommendations

- PDE should:
 - Review curriculum at regular intervals
 - Conduct on-site audits of each school
 - Develop uniform instructor training and certification standards
- Drivers Education and GDL restrictions for all new drivers
- PennDOT should require submission of completed logbook



Ongoing Recommendations

- Support National Efforts relative to Driver's Education
- Track Driver Education research



Teen Drivers and GDL

- Applies to 16 and 17 Year Olds
 - Learner's Permit
 - Proper Supervision – licensed driver 21+
 - 6 month skill building period
 - 65 hours behind the wheel training
 - 10 hours night time
 - 5 hour inclement weather
 - MC permit = must complete PAMSP course
 - Night time driving restriction – 11pm to 5am
 - Passenger Limitation – Passengers cannot exceed Seat belts.



Teen Drivers and GDL

- Junior License
 - Night time driving restriction – 11pm to 5am
 - Set Belt Requirements – Number of passenger cannot exceed number of seat belts
 - Passenger Restriction – no more than 1 person under 18 (who is not family) unless parent is with you.
 - After 6 months – limit is increased to no more than 3
- Unrestricted license
 - Complete an approved Driver's Ed Course
 - Maintained a crash and conviction free record for 12 months

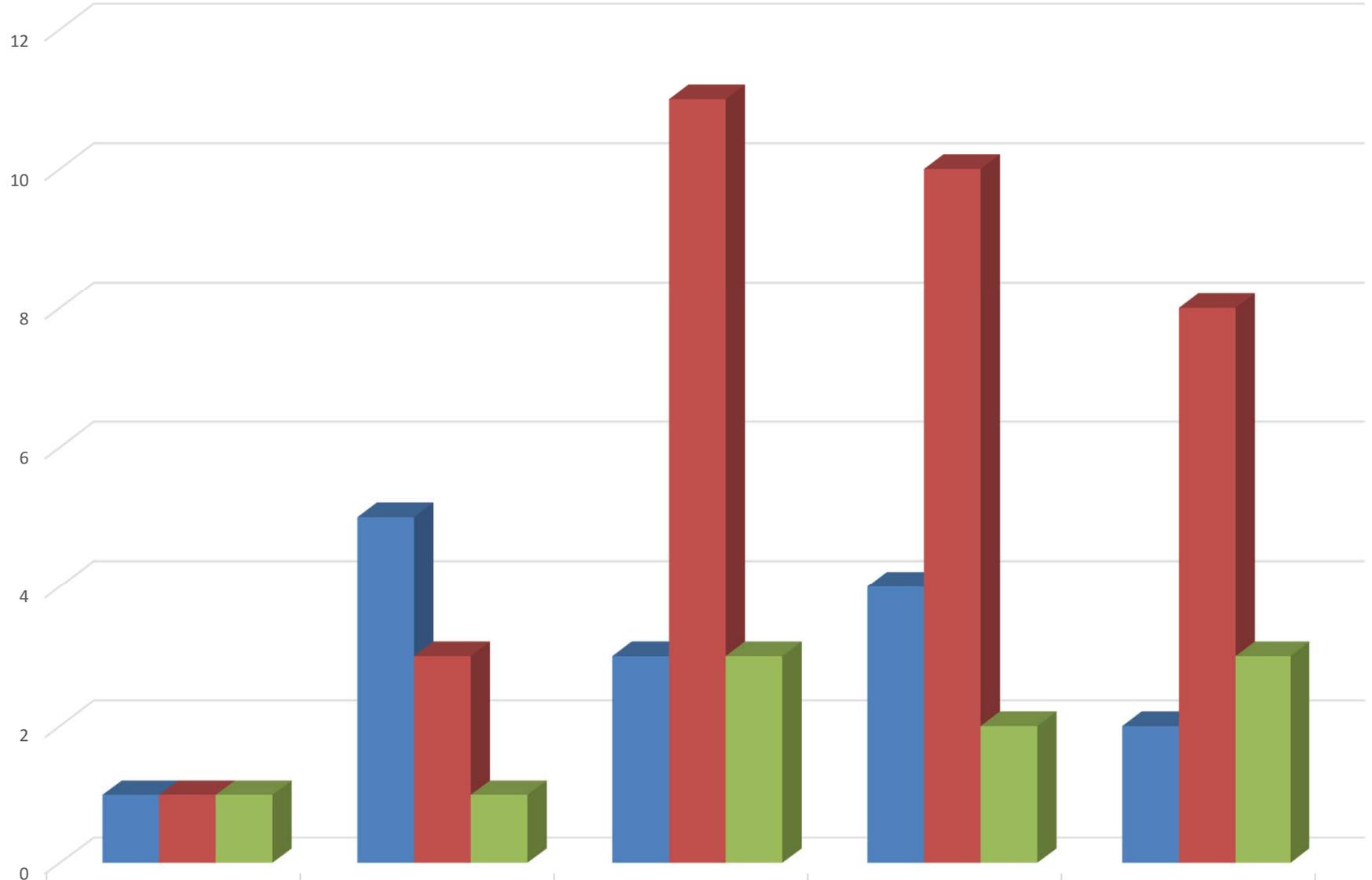


Teen Driver Stats

	2011	2012	2013	2014	2015
NUMBER OF DRIVERS 16 AND 17 YEARS OLD	99,234	79,383	74,324	76,780	78,149
CRASHES INVOLVING A 16 OR 17 YEAR OLD DRIVER	6,935	6,723	6,419	5,763	6,273
MAJOR INJURIES	183	153	138	108	119
FATALITIES	66	44	27	37	35



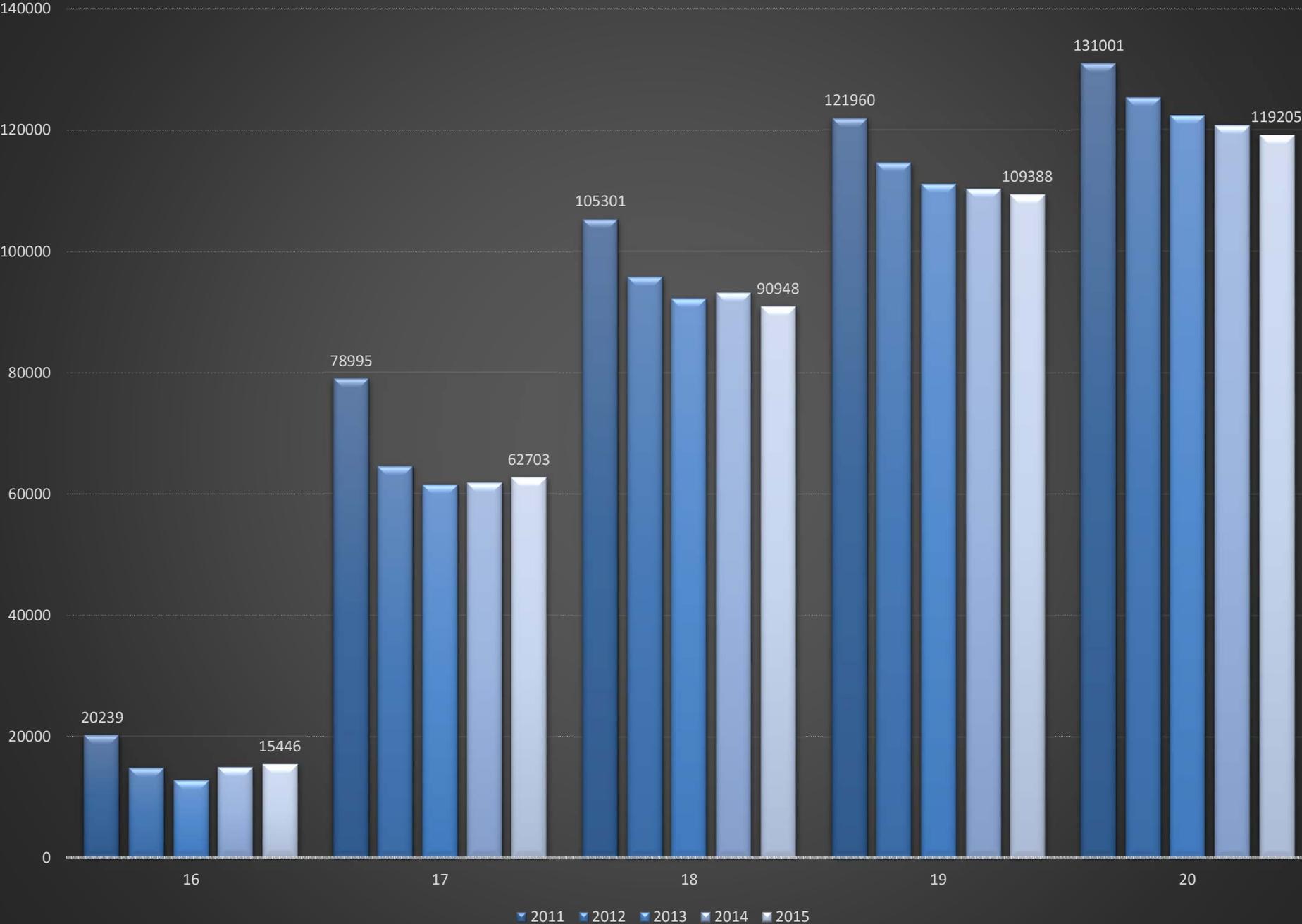
Young Drivers 16-20 Involved in Crashes in 2015 by Age and Belt Usage - Killed



	16	17	18	19	20
Belted	1	5	3	4	2
Unbelted	1	3	11	10	8
Unknown	1	1	3	2	3

■ Belted ■ Unbelted ■ Unknown

Licensed Drivers 16-20 Years Old



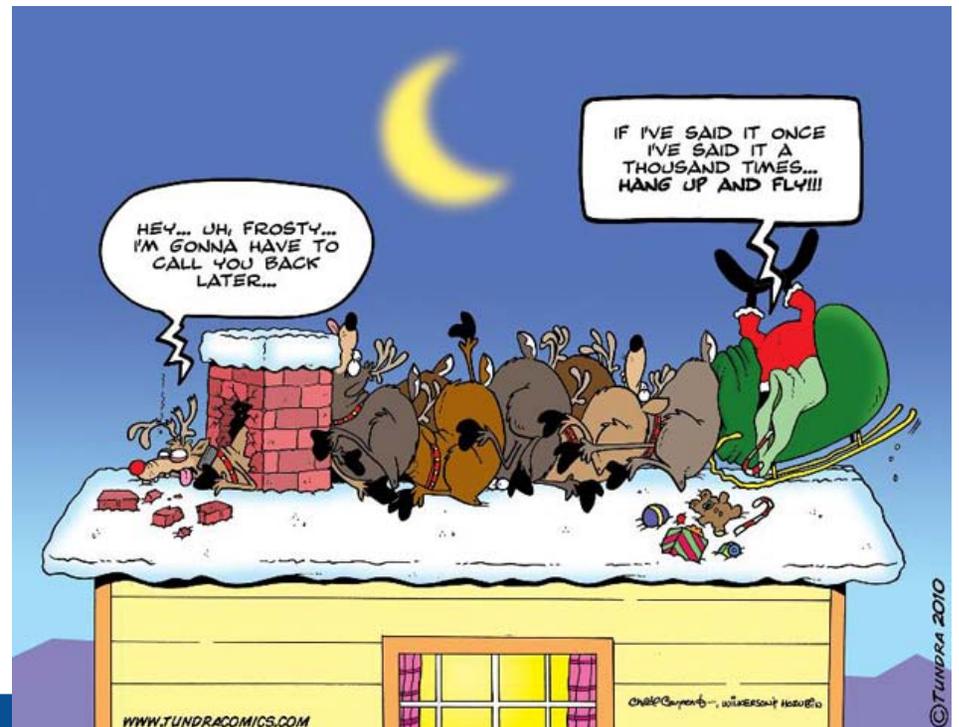
Continuing Driver Education

- Various media campaigns and PSA
 - Click It or Ticket
 - Drive Sober or Get Pulled Over
 - Watch for Motorcycles
 - Operation Safe Stop
 - Lots of others...
- Social Media
- Special Points Exams and Hearings
- Training?



What Challenges Do We Face?

- Communication
 - Messages that resonate with drivers
 - New Laws
 - General Driving Tips
 - Technology
- Way to stress GDL and encourage Driver Training for all ages
- Funding



Open Discussion from the Group

