

TARGET ZERO



TRENDS IN DRIVERS INVOLVED IN FATAL CRASHES POSITIVE FOR ALCOHOL OR DRUGS – OR BOTH!

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RESEARCH DIRECTOR

SPE CONSORTIUM MAY 11, 2020

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FATALITIES

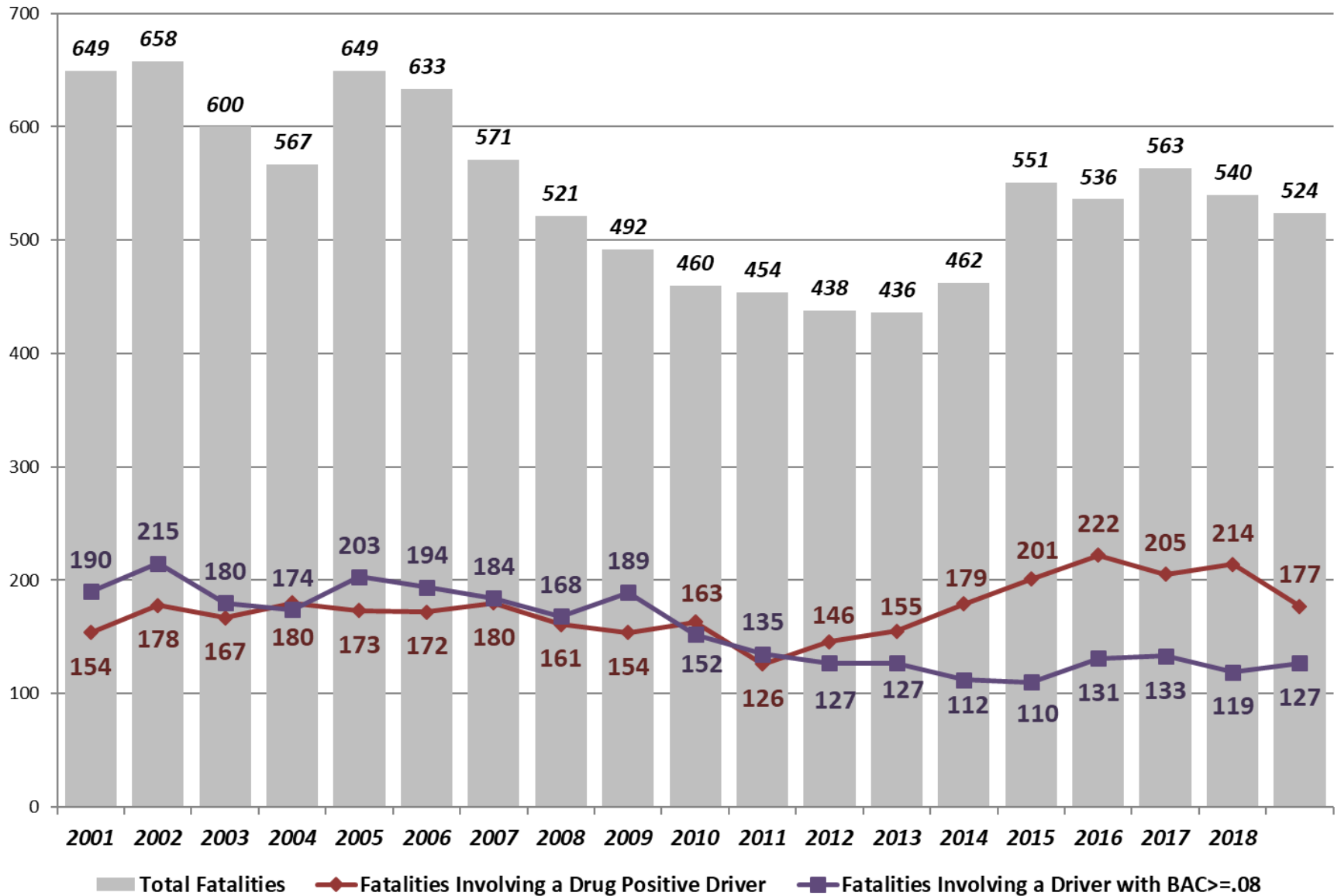
	3 Yr Fatality Average '17 - '19	Monthly % of 3 Yr Average '17 - '19	2018			2019*			2020*		2020 < 2019 2020 > 2019
			Month	Yr. Total	Monthly%	Month	Yr. Total	Monthly%	Month	Yr. Total	
JAN	42.3	7.8%	34	34	6.3%	48	48	9.1%	38	38	●
FEB	31.3	5.8%	30	64	5.6%	27	75	5.1%	28	66	●
MAR	40.0	7.4%	41	105	7.6%	46	121	8.8%	30	96	●
APR	33.0	6.1%	31	136	5.8%	33	154	6.3%			
MAY	43.7	8.1%	42	178	7.8%	41	195	7.8%			
JUN	48.3	9.0%	55	233	10.2%	50	245	9.5%			
JUL	66.0	12.2%	76	309	14.1%	52	297	9.9%			
AUG	49.0	9.1%	50	359	9.3%	41	338	7.8%			
SEP	45.0	8.3%	35	394	6.5%	40	378	7.6%			
OCT	47.7	8.8%	53	447	9.8%	42	420	8.0%			
NOV	45.3	8.4%	49	496	9.1%	48	468	9.1%			
DEC	47.7	8.8%	43	539	8.0%	57	525	10.9%			
TOTALS	539.3	100.0%	539	539	100.0%	525	525	100.0%			

**TARGET
ZERO** 

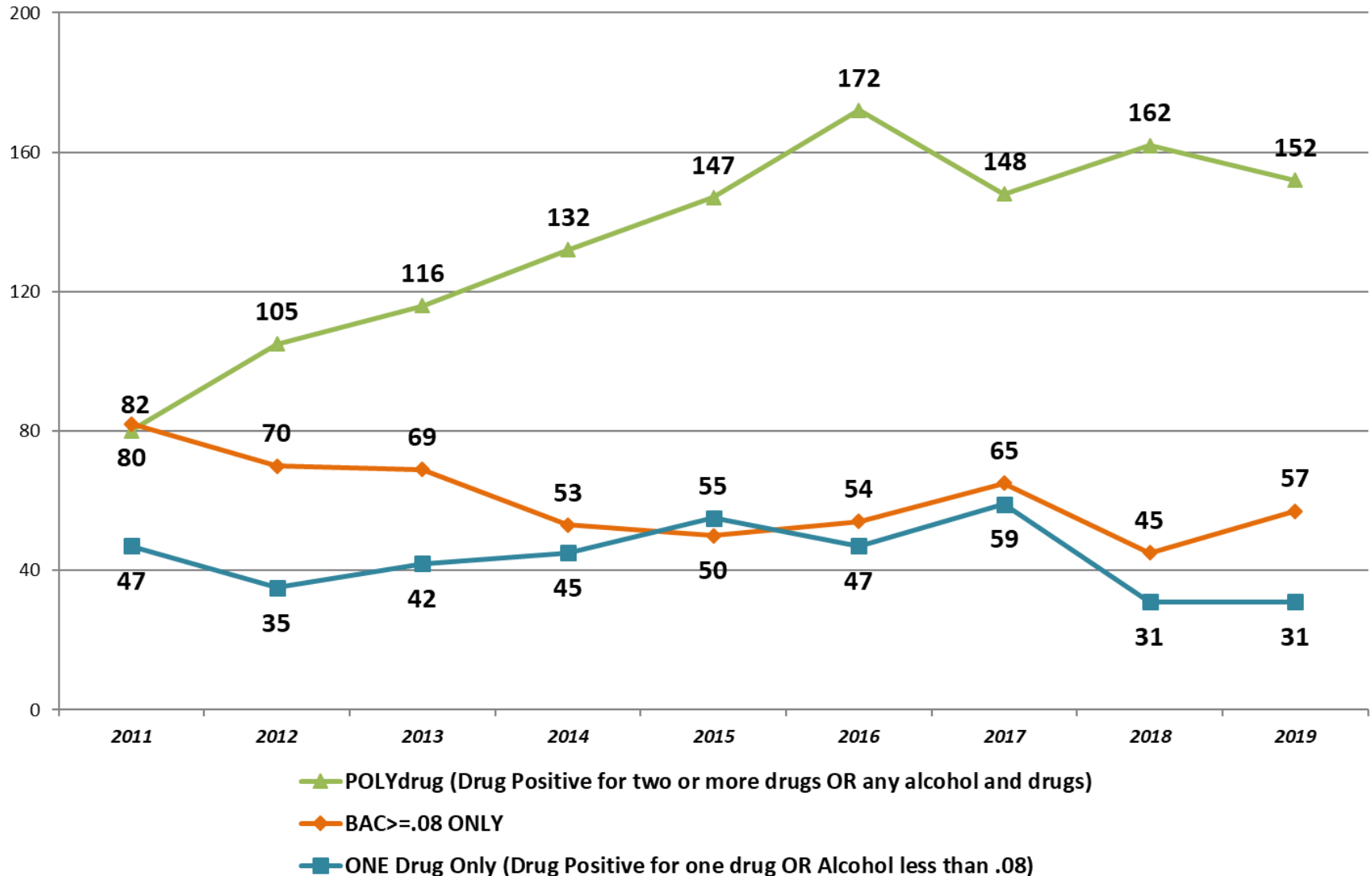
CRASHES

	3 Yr Fatality Average '17 - '19	Monthly % of 3 Yr Average '17 - '19	2018			2019*			2020*		2020 < 2019 2020 > 2019
			Month	Yr. Total	Monthly%	Month	Yr. Total	Monthly%	Month	Yr. Total	
JAN	40.3	8.0%	34	34	6.9%	45	45	9.0%	36	36	●
FEB	29.0	5.7%	27	61	5.5%	25	70	5.0%	26	62	●
MAR	38.0	7.5%	37	98	7.6%	45	115	9.0%	27	89	●
APR	30.7	6.1%	28	126	5.7%	30	145	6.0%			
MAY	40.0	7.9%	39	165	8.0%	37	182	7.4%			
JUN	44.3	8.8%	48	213	9.8%	48	230	9.6%			
JUL	60.3	11.9%	68	281	13.9%	51	281	10.2%			
AUG	44.3	8.8%	39	320	8.0%	39	320	7.8%			
SEP	44.0	8.7%	34	354	6.9%	39	359	7.8%			
OCT	45.0	8.9%	47	401	9.6%	42	401	8.4%			
NOV	43.0	8.5%	47	448	9.6%	44	445	8.8%			
DEC	46.0	9.1%	42	490	8.6%	55	500	11.0%			
TOTALS	505.0	100.0%	490	490	100.0%	500	500	100.0%			

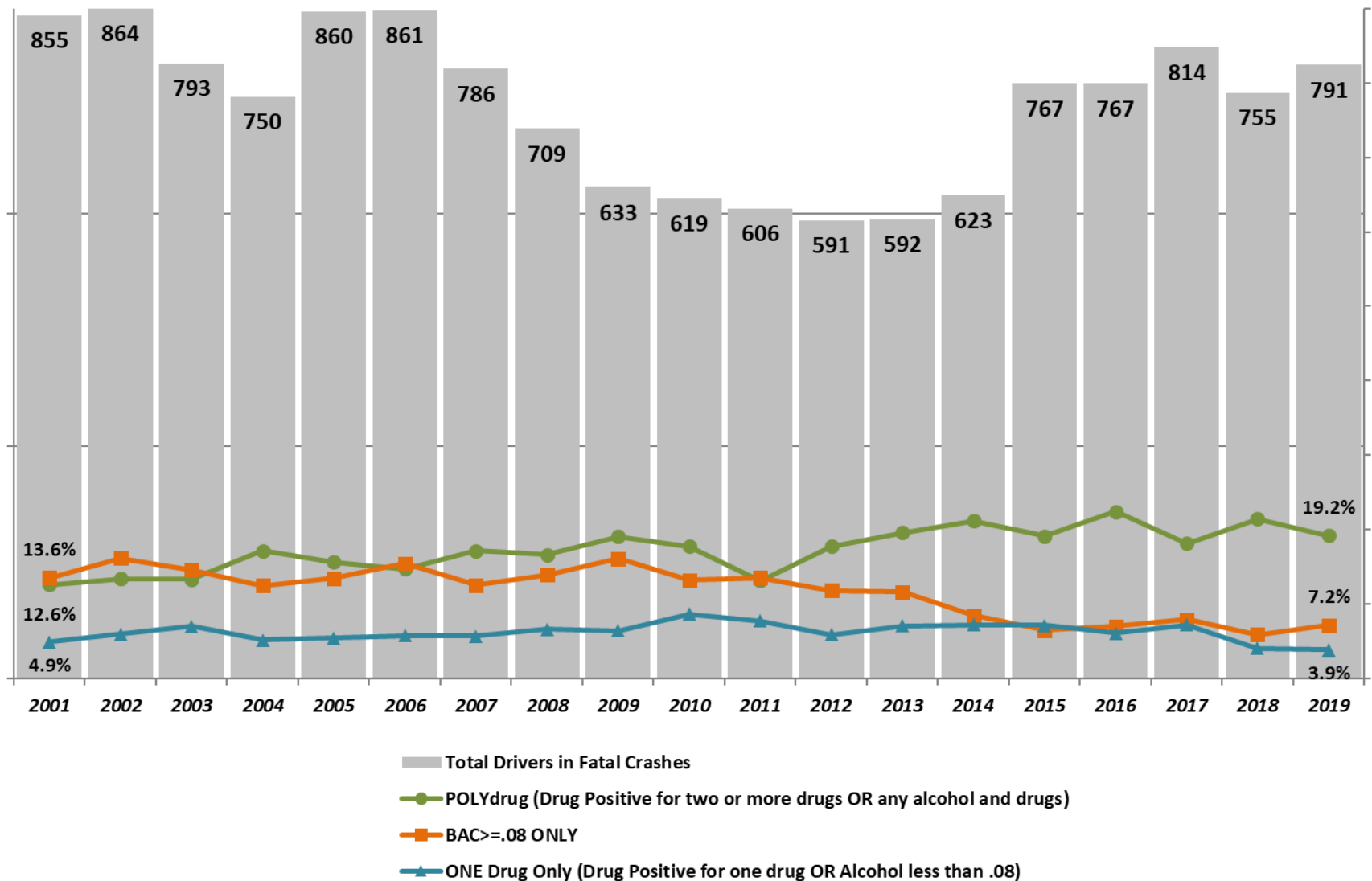
Fatalities Involving Drivers Positive for Substances



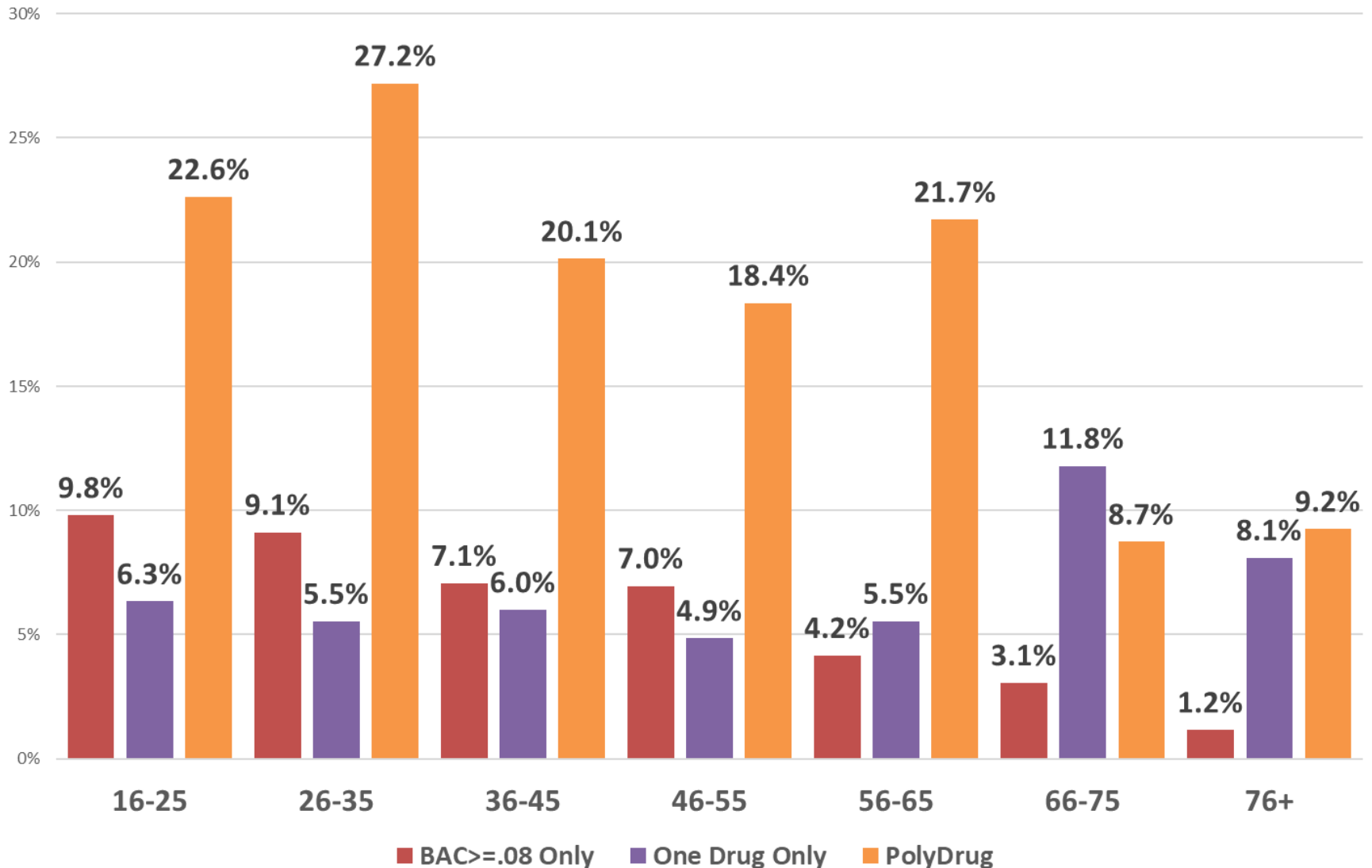
Number of Drivers in Fatal Crashes Under the Influence of Alcohol and/or Drugs



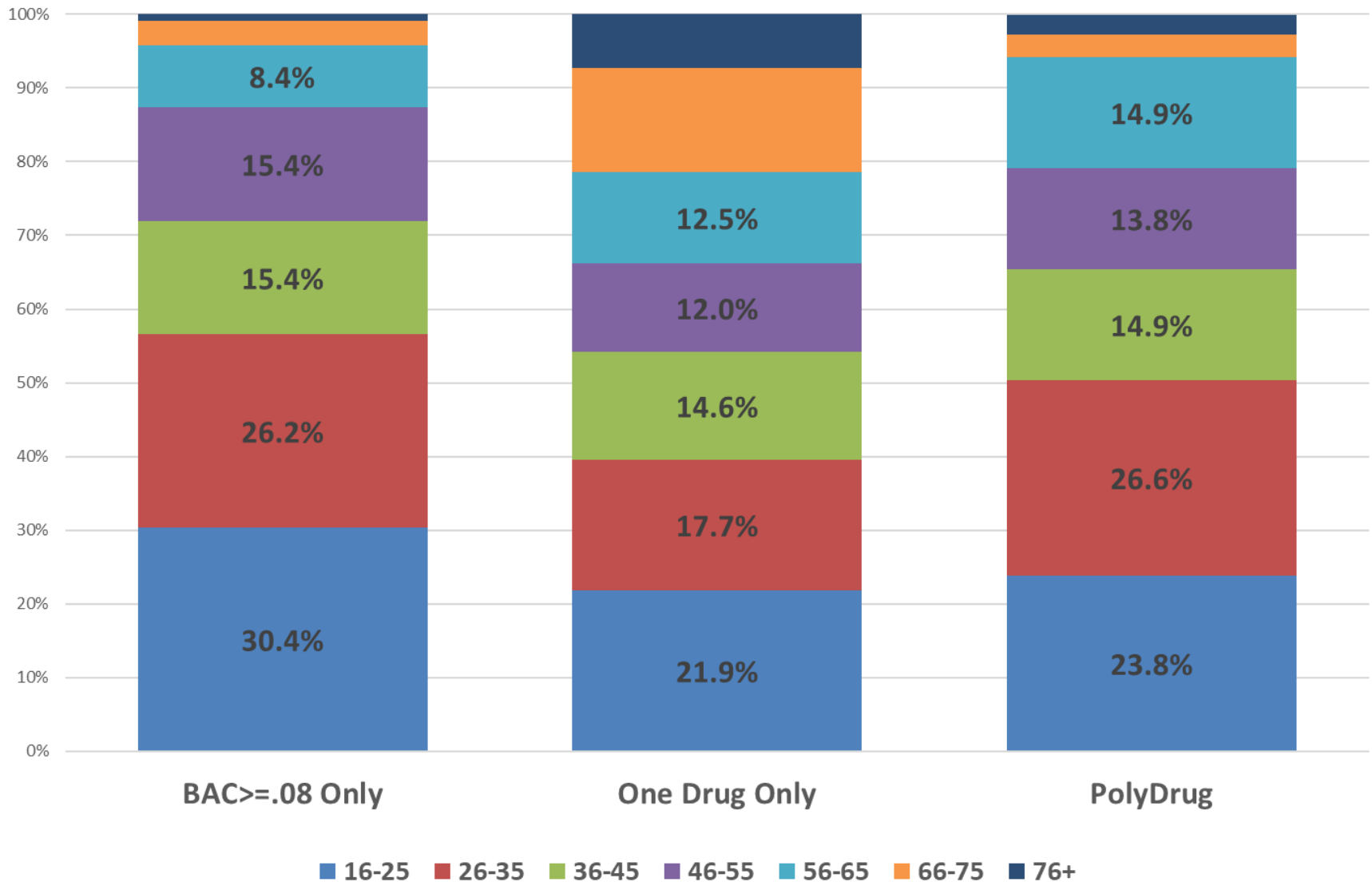
Proportion of Drivers in Fatal Crashes Under the Influence of Alcohol and/or Drugs



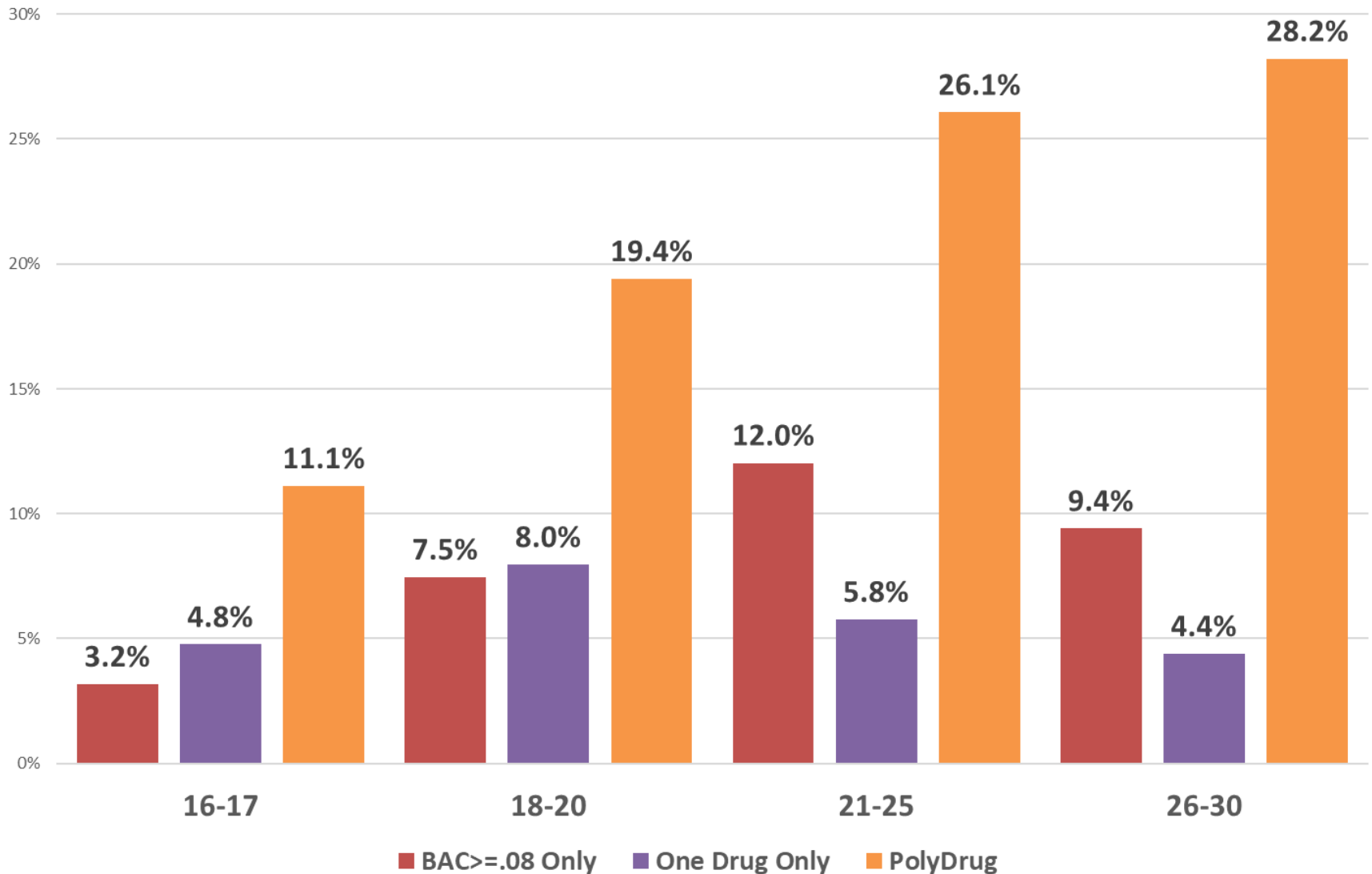
Proportion of Drivers in Fatal Crashes Positive for Substances (Percent of total drivers in that AGE GROUP)



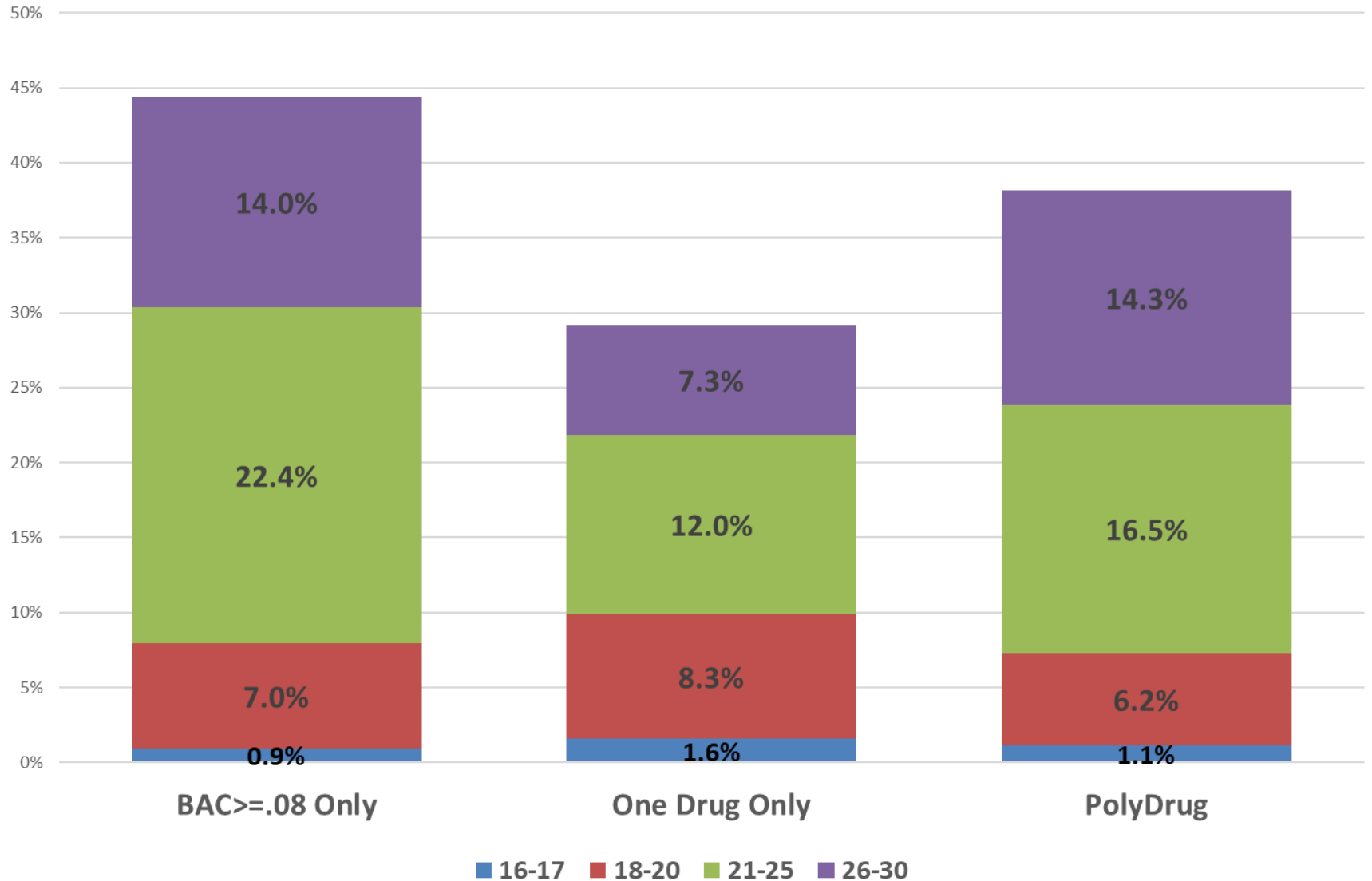
Proportion of Drivers in Fatal Crashes Positive for Substances (Percent of total drivers POSITIVE for SUBSTANCES)



Proportion of Drivers in Fatal Crashes Positive for Substances (Percent of total drivers in that AGE GROUP)



Proportion of Drivers in Fatal Crashes Positive for Substances (Percent of total drivers POSITIVE for SUBSTANCES)



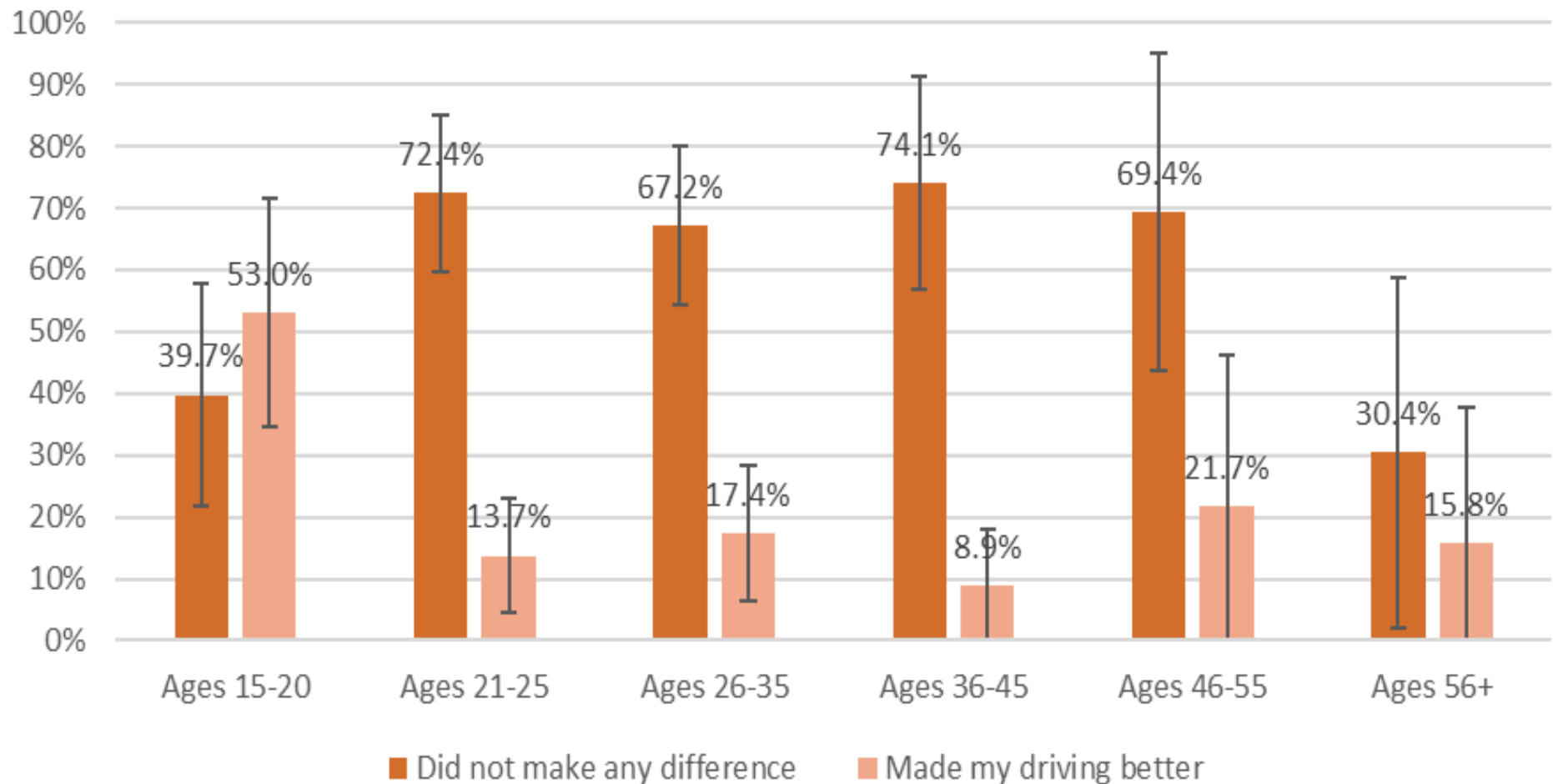
Did you know?



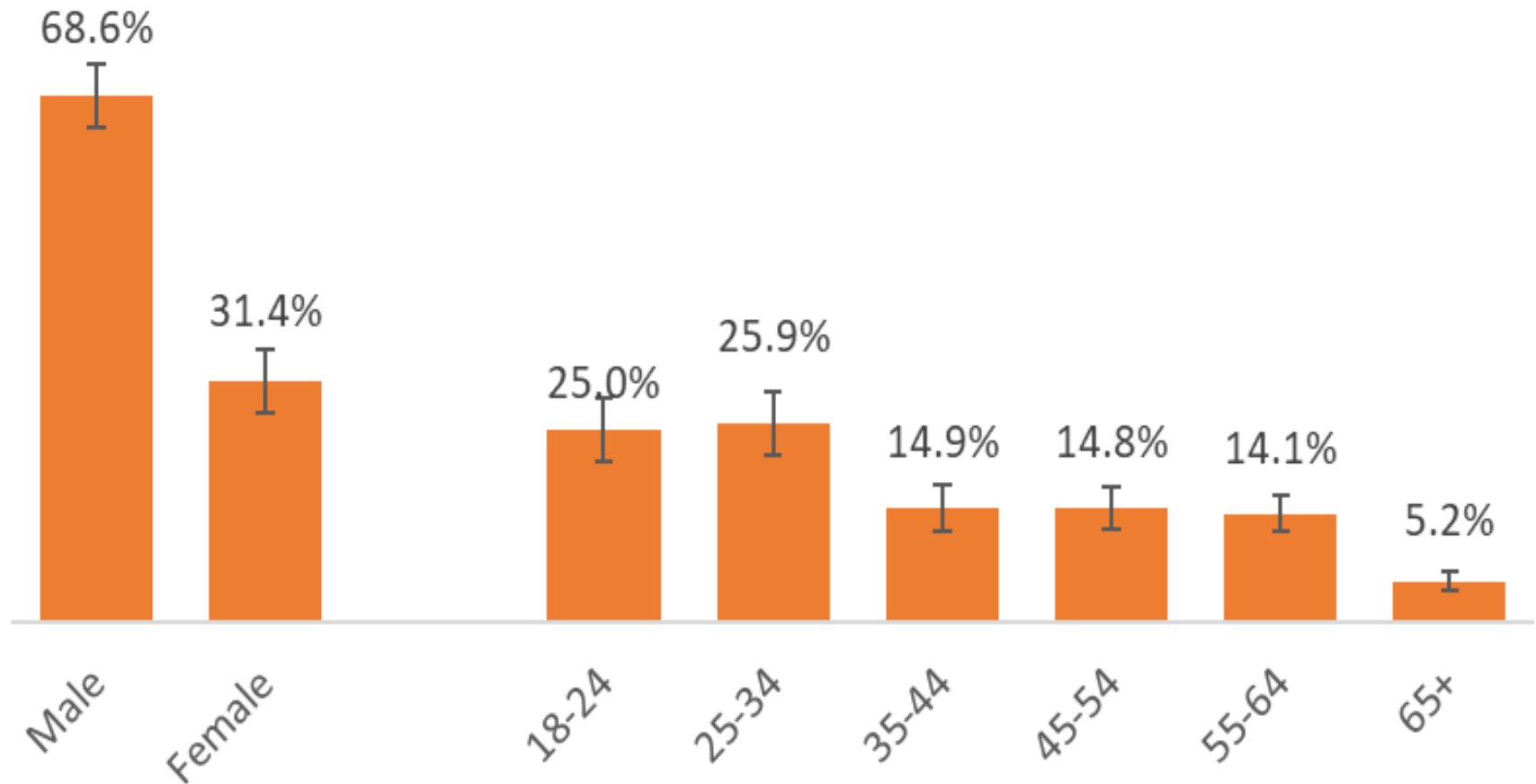
- ⇒ More than half of drivers in fatal crashes positive for delta-9 THC were also positive for alcohol. Most (84%) of these drivers had a BAC greater than 0.08.
- ⇒ Cannabis and alcohol is the most common combination of poly-drugs among drivers in fatal crashes. One of every four poly-drug drivers in fatal crashes were positive for both delta-9 THC and alcohol.
- ⇒ One-third of drivers in fatal crashes positive for delta-9 THC were between the ages of 18 and 25.
- ⇒ The majority (84%) of delta-9 THC-positive drivers in fatal crashes were male.
- ⇒ Overall, alcohol is three times more prevalent among drivers in fatal crashes than delta-9 THC.

<https://wtsc.wa.gov/research-data/briefs/>

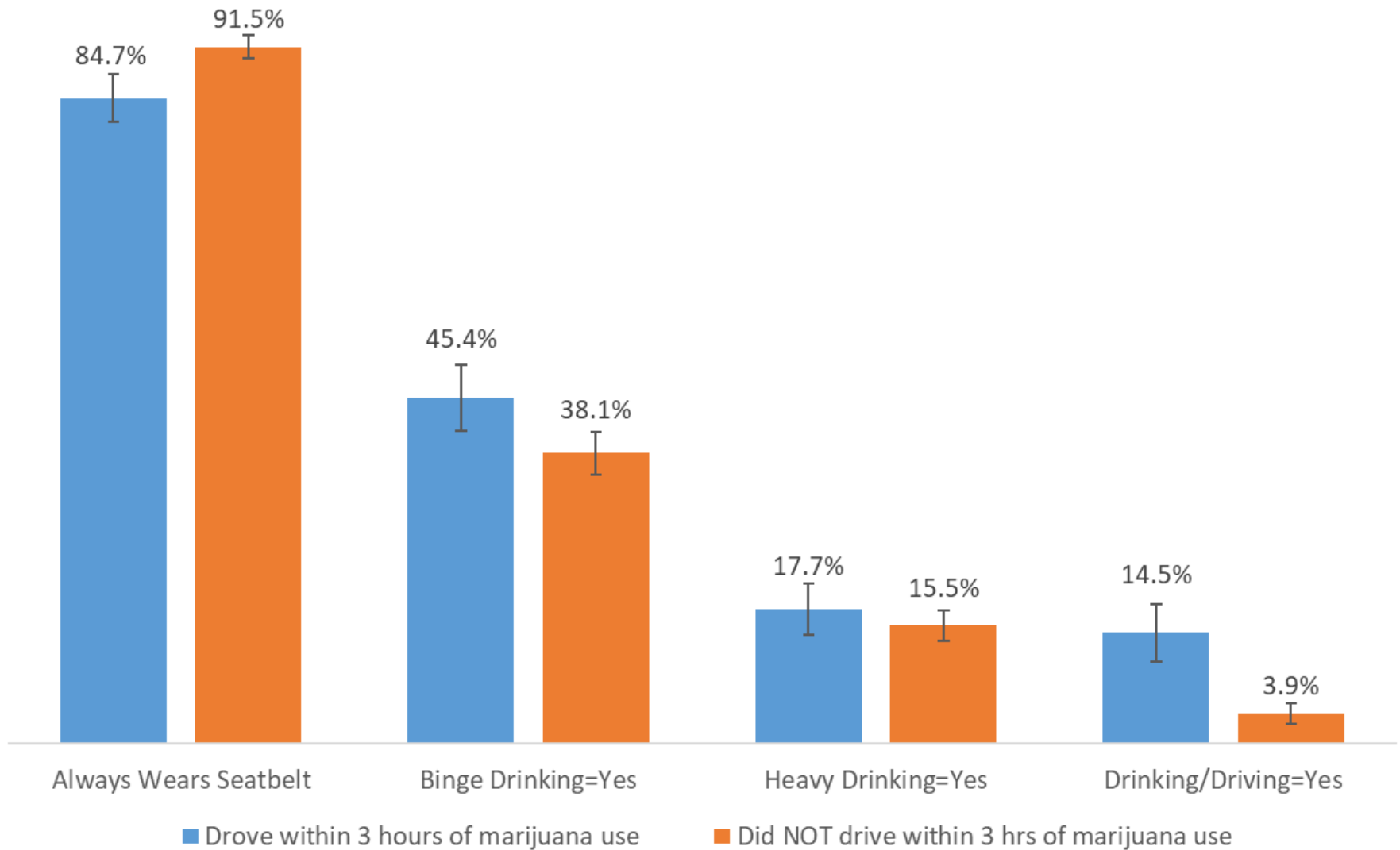
When you used Marijuana and drove, how do you think it affected your driving? - BY age groups



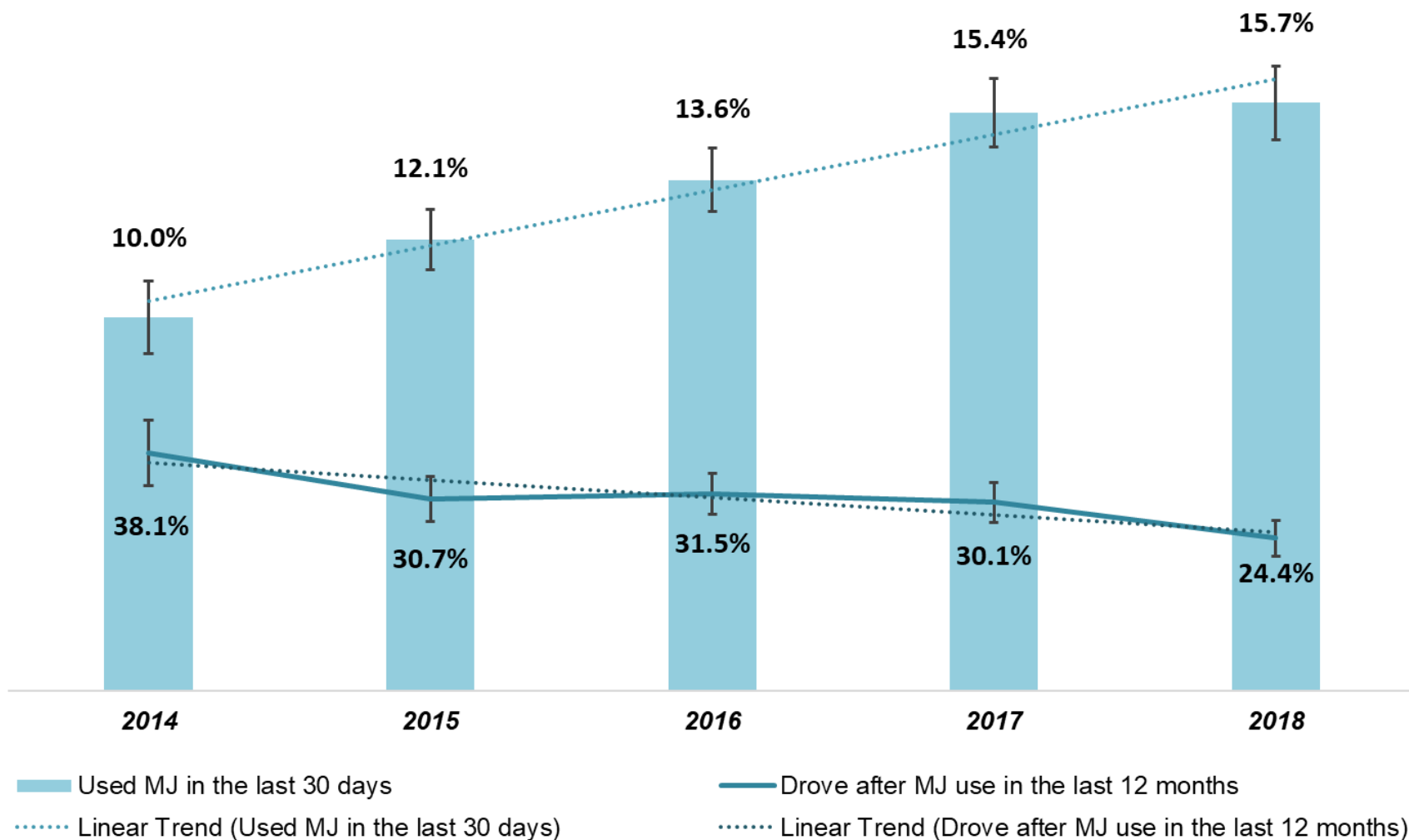
Drivers reporting YES to driving within 3 hours of using marijuana, by age and sex.



Other high risk behaviors of drivers reporting yes to driving within 3 hours of marijuana use versus drivers reporting no.



Percent of Washington Adults Who Report Using Marijuana in the Past 30 Days,
and Percent of Those Adults Who Report Driving After Marijuana Use in the Past 12 Months
Washington Behavioral Risk Factor Surveillance System (BRFSS), 2014-2018



Upcoming 2020 Drugged Driving Report – Specific Drugs and their combinations



The Most Common Dozen (excluding cannabis results)		
Drug Name	Common Name	Frequency
amphetamines	Adderall, Ritalin	428
benzoylecgonine	Cocaine - Metabolite	192
diazepam	Valium	118
benzodiazepines	[Drug Family] - Screening	109
citalopram	Celexa	90
cocaine	Cocaine	83
hydrocodone	Lorcet, Vicodin HP	82
diphenhydramine	Benadryl	57
alprazolam	Xanax	53
cocaethylene	Alcohol+Cocaine = Liver Metabolite	50
fluoxetine	Prozac	44
hydromorphone	Dilaudid	40

RESOURCES

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[HTTPS://WWW.WSDOT.WA.GOV/ABOUT/COVID-19-TRANSPORTATION-REPORT/](https://www.wsdot.wa.gov/about/covid-19-transportation-report/) - SCROLL TO THE BOTTOM OF THE HOME TABLES TO SEE MORE SECTORS, INCLUDING SAFETY (CRASHES)



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