## **Graph of the Week**

November \_\_\_\_\_, 2020

Analyze the graphs below and write a reflection on what you think the graphs are communicating to you. To guide you with your response, start with some observations.

- What are the topics of the graphs?
- What quantities are being compared? (If there are x- and y- axes, what do they represent?)
- What are some observations that you can make based on the graphs?
- What do you foresee happening in the next 10 years?

## Questions to ask when reading graphs:

Name

- Is there an upward or downward trend?
- Are there any sudden spikes in the graph?
- ➤ What is being compared in the graph?
- What prediction can I make for the future?
- What inferences can I make about the graph?

BLOOD ALCOHOL CONTENT (BAC) Table for Male (M) / Female (F)												
Number of		Body Weight in Pounds										
Drin	KS	100	120	140	160	180	200	220	240	Condition		
0	M	.00	.00	.00	.00	.00	.00	.00	.00	Only Safe Driving Limi		
0	F	.00	.00	.00	.00	.00	.00	.00	.00			
4	M	.06	.05	.04	.04	.03	.03	.03	.02			
	F	.07	.06	.05	.04	.04	.03	.03	.03	Database Chillia		
0	M	.12	.10	.09	.07	.07	.06	.05	.05	Driving Skill Impaired		
2	F	.13	.11	.09	.08	.07	.07	.06	.06	Impaired		
2	M	.18	.15	.13	.11	.10	.09	.08	.07	1		
3	F	20	.17	.14	.12	.11	.10	.09	.08			
4	M	24	.20	.17	.15	.13	.12	.11	.10			
4	F	.26	.22	.19	.17	.15	.13	.12	.11	Legally Intoxicated		
5	M	.30	.25	.21	.19	.17	.15	.14	.12	IIIDXICATEG		
ာ	F	.33	.28	.24	.21	.18	.17	.15	.14			

Subtract .01% for each 40 minutes of drinking. 1 drink = 1.5 oz. 80 proof liquor, 12 oz. 5% beer, or 5 oz. 12% wine.

Fewer than 5 persons out of 100 will exceed these values.

e values.		

Drivers Involved whose Age BAC = .08 + g/dL in 201716-20 648 21-24 1,347 25-34 2,843 1,862 35-44 45-54 1,539 55-64 1,114 65-74 387 75+

**Drunk Driving Fatalities** 

Highway Traffic Safety Administration Created by Alcohol.org