



# GDL Framework Answer Template

## Night driving restriction at 9 pm or 10 pm

The answer sheet for night driving restriction at 9 pm or 10 pm is to compile the answers from the data input template.

### Teen crashes by hour of day

Hour of day	# of teen drivers age 16 and 17 involved in crashes	# of teen drivers age 16 and 17 involved in injury and fatal crashes
6 am- 9 am		
9 am-noon		
Noon-3 pm		
3 pm-6 pm		
6 pm-9 pm		
9 pm-10 pm		
10 pm - 11 pm		
11 pm -12 am		
12 am-3 am		
3 am-6 am		

### Night driving crash rates by severity of crash

#### Step 1

#### Night driving crashes

##### a. Drivers aged 16 to 17 years

Night driving crash rate for the most recent year

TOTAL 1

Night driving crash rate for 5 years ago

TOTAL 2

##### b. Drivers aged 18 to 20 years

Night driving crash rate for the most recent year

TOTAL 3

Night driving crash rate for 5 years ago

TOTAL 4



**c. Adult drivers aged 25 to 44 years**

Night driving crash rate for the most recent year TOTAL 5

Night driving crash rate for 5 years ago TOTAL 6

**Night driving injury and fatal crashes**

**a. Drivers aged 16 to 17 years**

Night driving injury and fatal crash rate for the most recent year TOTAL 7

Night driving injury and fatal crash rate for 5 years ago TOTAL 8

**b. Drivers aged 18 to 20 years**

Night driving injury and fatal crash rate for the most recent year TOTAL 9

Night driving injury and fatal crash rate for 5 years ago TOTAL 10

**c. Adult drivers aged 25 to 44 years**

Night driving injury and fatal crash rate for the most recent year TOTAL 11

Night driving injury and fatal crash rate for 5 years ago TOTAL 12

**Step 2**

Age categories	Night driving crash rates		Night driving injury and fatal crash rate	
	Most recent year	5 years ago	Most recent year	5 years ago
Drivers aged 16 to 17 years				
Drivers aged 18 to 20 years				
Drivers aged 25-44 years				

**Step 3**

**Calculate night driving crash percentage of change for each age group**

**a. Drivers aged 16 to 17 years**

Night driving crash rate percentage of change (16 to 17 years) TOTAL 13

Was there an increase or decrease in crash rate? (16 to 17 years) TOTAL 14 Increase / Decrease



**b. Drivers aged 18 to 20 years**

Night driving crash rate percentage of change (18 to 20 years) TOTAL 15

Was there an increase or decrease in crash rate? (18 to 20 years) TOTAL 16

**Adult drivers aged 25 to 44 years**

Night driving crash rate percentage of change (25 to 44 years) TOTAL 17

Was there an increase or decrease in crash rate? (25 to 44 years) TOTAL 18

**Calculate night driving injury and fatal crash rate percentage of change for each age group**

**a. Drivers aged 16 to 17 years**

Night driving injury and fatal crash rate percentage of change (16 to 17 years) TOTAL 19

Was there an increase or decrease in crash rate? (16 to 17 years) TOTAL 20

Increase / Decrease

**b. Drivers aged 18 to 20 years**

Night driving injury and fatal crash rate percentage of change (18 to 20 years) TOTAL 21

Was there an increase or decrease in crash rate? (18 to 20 years) TOTAL 22

Increase / Decrease

**c. Adult drivers aged 25 to 44 years**

Night driving injury and fatal crash rate percentage of change (25 to 44 years) TOTAL 23

Was there an increase or decrease in crash rate? (25 to 44 years) TOTAL 24

Increase / Decrease

**Step 4**

**Compare night driving crash rate percentage of change**

Is the percentage of change in night driving crash rate for drivers aged 16 to 17 years lower than the rates for drivers in the other two age groups?

Lower / Higher

**Compare night driving injury and fatal crash rate percentage of change**

Is the percentage of change in night driving injury and fatal crash rate for drivers aged 16 to 17 years lower than the rates for drivers in the other two age groups?

Lower / Higher



## Traffic Injury Research Foundation

The mission of the Traffic Injury Research Foundation (TIRF) is to reduce traffic-related deaths and injuries. TIRF is a national, independent, charitable road safety institute. Since its inception in 1964, TIRF has become internationally recognized for its accomplishments in a wide range of subject areas related to identifying the causes of road crashes and developing programs and policies to address them effectively.

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