## MTCF

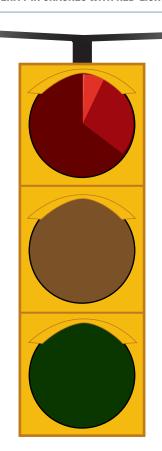
Michigan Traffic Crash Facts

## **RED-LIGHT-RUNNING**

2021

In a red-light-running crash, at least one motor vehicle driver, pedestrian, or bicyclist disregarded a traffic control classified as a signal, related to or within 150 feet of an intersection.

## INJURY SEVERITY IN CRASHES WITH RED-LIGHT-RUNNING



KILLED: 25 (0.6%)

SUSPECTED SERIOUS INJURIES:

SUSPECTED MINOR INJURIES: 1,295 (28.5%)

POSSIBLE INJURIES: 2.922 (64.3%)

There were a total of 6,340 crashes involving red-light-running in 2021, which accounts for 2.2% of the total crashes for that year.

The number of red-light running crashes increased 4.4 percent in the five-year period from 6,072 in 2017 to a five-year high of 6,340 in 2021.

The most common red-light-running crashes were angle crashes at 5,396, which account for 85.1% of all red-light-running crashes.

Red-light-running crashes commonly involved more than one motor vehicle, with a frequency of 6,266 in 2021 (98.8%).

The number of motor vehicle drivers who had-been-drinking and also ran red lights in crashes was 167 (2.6%). The number of motor vehicle drivers who were using drugs and also ran red lights in crashes was 52 (0.8%).

There were 24 motorcycle drivers who failed to stop at a red light in 2021, which is 0.4% of all motor vehicle drivers who ran red lights.

Out of the 1,131 people killed, 25 (2.2%) were the result of a red-light-running crash.

A total of 31 pedestrians and 40 bicyclists were involved in red-light-running crashes. One pedestrian and no bicyclists were killed, and 61 nonmotorists were injured.

Of the 16,985 people involved in red-light-running crashes, 25 people were killed and 4,517 people were injured in 2021.



