

# Autonomous cars “have fewer accidents”

Waymo, the autonomous robotaxi service, claims its vehicles are involved in 80% fewer injury-causing accidents than human-driven cars, as the use of Autonomous Vehicles (AVs) gains momentum in the U.S.

## ANY INJURY

All areas, incidents per million miles

Human drivers

3.96

Waymo 0.8

AV operators must report any physical contact resulting in property damage, injury or fatality.

Human crash data only requires enough damage for police to file collision report

## AIRBAG DEPLOYMENT

1.65

0.35

## SERIOUS INJURY

0.23

0.02

### Unreported incidents (human drivers)

Property damage

60%

Injury

32%

Unreported

## AV HEAD-TO-HEAD

Alphabet's Waymo and Amazon's Zoox robotaxi service now going head-to-head in San Francisco

**Sensors:** Unlike Tesla which relies on cameras, both combine LiDAR, cameras and radar

## ZOOX

**Bidirectional driving:** Vehicle can change directions without reversing

**Cabin:** Holds four passengers. Touch screen for climate control, music, door opening

## WAYMO

**Vehicle:** Mainly retrofitted Jaguars

**Safety:** Backed by huge amount of custom map data

