

# Pennsylvania Department of Transportation

## Crash Reporting System

### Changes for the 2022 Data Standard

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#### **To our police agencies across the Commonwealth:**

On February 17, 2021, PennDOT published the specifications for the new crash reporting system data standard that will go into effect on January 1, 2022 as the official data standard for all crash submissions.

Software vendors have been asked to update their products to comply with the new standards so that their police agencies can begin to send their crash data on or before January 1, 2022.

On the evening of Tuesday, September 28<sup>th</sup>, 2021, PennDOT is planning on implementing a “soft release” of the data standard. This means that the crash reporting system website will become compliant with the new data standard on that date and that software vendors can begin submitting crash reports using the new standard at any time after September 28<sup>th</sup>.

This document outlines all the changes made to the crash reporting system as part of the new published data standard.

## **WHAT'S NEW?**

Two fields are being removed:

- 1) Number of Trailing Units
- 2) Oversize Load

Three new fields are being added to the Driver/Pedestrian page:

- 1) **ALCOHOL\_INTERLOCK** – If alcohol use was suspected, please specify if an alcohol interlock device was present in the vehicle
- 2) **DISTRACTED\_BY\_ACTION** – The manner of distraction:
  - 00 = Not Distracted
  - 01 = Talking/Listening
  - 02 = Manually Operating Device
  - 03 = Other Action
  - 99 = Unknown
- 3) **DISTRACTED\_BY\_SOURCE** – The source of the distraction:
  - 01 = Hands Free Mobile Phone
  - 02 = Hand Held Mobile Phone
  - 03 = Other Electronic Device
  - 04 = Vehicle Integrated Device
  - 05 = Passenger / Other Non-Motorist
  - 06 = External to Vehicle or Non-Motorist Area
  - 07 = Other Distraction
  - 97 = Not Applicable
  - 99 = Unknown

Six new fields are being added to the Commercial Unit Page:

- 1) **SPECIAL\_SIZING1**
  - a. The category of oversize load which can be:
    - OVER HEIGHT
    - OVER LENGTH
    - OVER WEIGHT
    - OVER WIDTH
- 2) **SPECIAL\_SIZING2** – second special sizing category
- 3) **SPECIAL\_SIZING3** – third special sizing category
- 4) **SPECIAL\_SIZING4** – fourth special sizing category
- 5) **PERMITTED**
  - a. Was this oversize load permitted?
- 6) **TYPE\_OF\_CARRIER**
  - a. Type of Commercial Carrier

**One new field (TRAILER VIN) is being added to the trailing Unit data and up to 3 trailing units can be specified:**

Trailing Unit Data (Enter data for up to 3 trailers)

1	Type Unit 7=Semi-trailer	Tag No TRL0001	Tag Year 2021
	Tag State DE=Delaware, US	Trailer VIN TRL123XYZ08675309	
2	Type Unit	Tag No	Tag Year
	Tag State	Trailer VIN	
3	Type Unit	Tag No	Tag Year
	Tag State	Trailer VIN	

### Changes to Existing Fields

#### 1) DRUG\_TEST\_TYPE (Driver /Pedestrian Page)

- Add 3 = Saliva

#### 2) SEAT\_POSITION\_CD (Person Page)

- Add 16 = Fourth Row Left
- Add 17 = Fourth Row Middle
- Add 18 = Fourth Row Right
- Add 19 = Other Row Left
- Add 20 = Other Row Middle
- Add 21 = Other Row Right
- Add 22 = Unknown Row Left
- Add 23 = Unknown Row Middle
- Add 24 = Unknown Row Right
- Change 07 = Third Row – Left Side
- Change 08 = Third Row – Middle Position
- Change 09 = Third Row – Right Side

#### 3) CARGO\_BODY\_TYPE (Commercial Page)

- Add 10 = Grain/Chips/Gravel
- Add 11 = Intermodal Container Chassis
- Add 12 = Log/Pole Trailer
- Add 13 = Vehicle Towing Another Vehicle
- Add 98 = Other
- Add 99 = Unknown
- Remove 9 = Other/unknown

#### 4) EMS\_AGENCY (Person Page)

- Add 00001 = Law Enforcement
- Add 99997 = Other EMS Agency
- Add 99998 = Other Transport Method

5) **PEDESTRIAN\_ACTION (Harmful Event / Factors Page)**

- Add "08 = Pedestrian was Distracted"

6) **UNIT\_TYPE (Unit Page)**

- Add "33 = Personal Delivery Device"
- Change Description "32 = Pedestrian Conveyance (Wheelchair, etc.)"

## ***What is a Personal Delivery Device (PDD)?***

On November 1, 2020, Senate Bill 1199 (**Personal Delivery Devices**) was enacted. [Act 106 of 2020](#) went into effect on January 30, 2021.

A PDD is a ground-based delivery device that is manufactured for transporting cargo or goods and is operated by a driving system that allows for autonomous and/or remote operations.



For More information:

[Personal Delivery Devices \(penndot.gov\)](https://penndot.gov)