

For study details, please reference the FHWA ISPE Handout

Crash Type Distributions by State					
State	Coordinating Agency	Serious/ Fatal	PDO/ Minor	Pilot Study Start Date	Full Study Start Date
California	Caltrans	4	88	7/1/2016	1/25/2017
Massachusetts	MassDOT	7	54	5/24/2016	5/24/2016
Missouri	MoDOT	44	94	11/13/2015	11/13/2015
Pennsylvania	PennDOT	9	81	2/15/2016	2/15/2016
Pennsylvania	PTC	5	20	5/1/2016	5/1/2016
Totals, by Severity		69	337		
Aggregate Total		406			

Crash Type	Trinity Highway Products, LLC					Road Systems, Inc.			Lindsay Corporation		Total
	ET-2000	ET-Plus Unk	ET-Plus 4"	ET-Plus 5"	Soft Stop	FLEAT	SKT	MSKT	X-LITE	X-Tension	
PDO	20	11	82	26	9	16	80	0	49	0	293
Minor	3	5	13	2	1	0	10	0	10	0	44
Serious	9	0	10	2	8	0	13	1	6	0	49
Fatal	0	1	8	1	0	2	3	0	5	0	20
Total	32	17	113	31	18	18	106	1	70	0	406

Note: Serious/Fatal crashes are disaggregated as fatal until the final crash report is produced. This will account for crash-related fatalities occurring within 30-days.

Agency/ Partner	Trinity Highway Products,					Road Systems, Inc.			Lindsay		Total
	ET- 2000	ET- Plus Unk	ET- Plus 4"	ET- Plus 5"	Soft Stop	FLEAT	SKT	MSKT	X- LITE	X- Tension	
Caltrans/ MAIT/SCI	0	1	1	0	0	1	0	0	1	0	4
Caltrans	2	0	20	7	0	7	29	0	23	0	88
MassDOT/ CARS	1	0	2	0	0	0	0	0	4	0	7
MassDOT	0	0	21	1	0	0	5	0	27	0	54
MoDOT/ SCI	8	0	12	2	8	0	9	1	4	0	44
MoDOT	12	1	38	11	10	0	15	0	7	0	94
PennDOT/ SCI	0	0	1	1	0	1	5	0	1	0	9
PennDOT	9	15	15	9	0	2	29	0	2	0	81
PTC/ SCI	0	0	2	0	0	0	2	0	1	0	5
PTC	0	0	1	0	0	7	12	0	0	0	20
Total	32	17	113	31	18	18	106	1	70	0	406

Types of data coding adjustments:

Reclassification of end terminals or injury severity, based upon additional documentation submitted by partners.

Deletion, based upon arrival of additional information, such as:

subject matter experts may find that cases do not qualify because the photographed end redundant case information; or

subject matter experts may find that the damaged end terminal was not an energy absorbing design and therefore not included in this study.

Disqualification, based upon a non-passenger vehicle impact, such as farm vehicles and tractor trailers, for which the end terminals are neither designed nor tested.