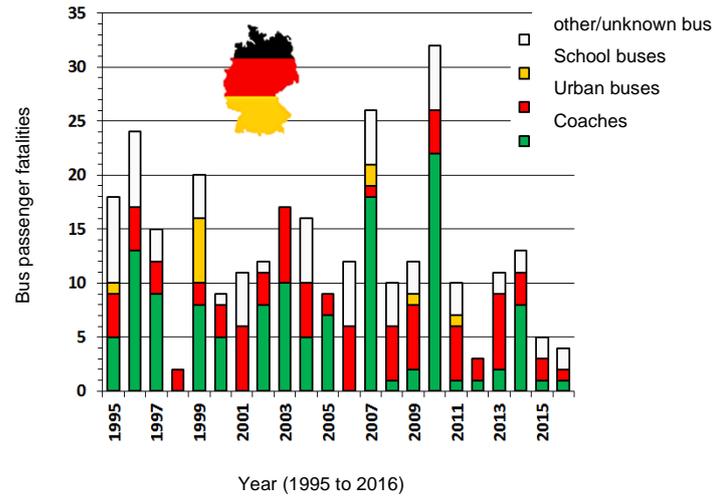


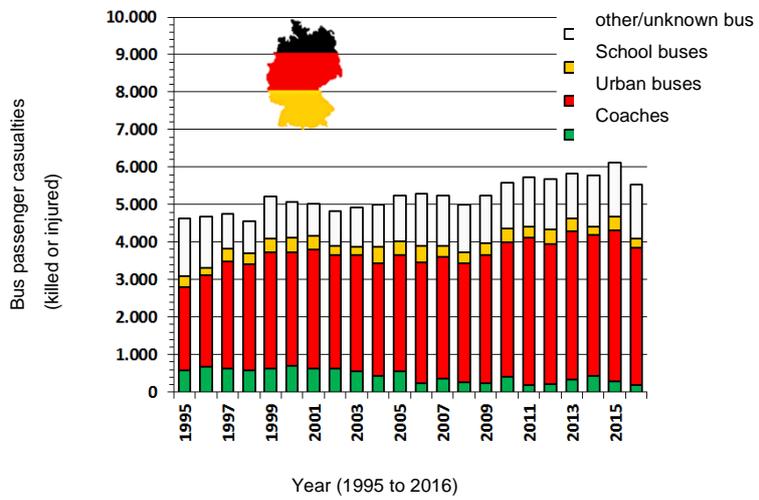
- Bus Passenger Fatalities in Germany from 1995 to 2016**
- The number of bus passenger fatalities over the past 20 years has been in the low single to double figure range with large fluctuations
 - Vision Zero temporal reality:
 - No school bus passenger fatalities in 1996 to 1998, 2000 to 2006, 2008, 2010, 2012 to 2016
 - No coach passenger fatalities in 1998, 2001, 2006
 - However, coach passenger fatalities dominate the number of bus passenger fatalities in 2002, 2003, 2007, 2010 and 2014



UnRu

Datenquelle: StBA

- Bus Passenger Casualties (killed or injured) in Germany from 1995 to 2016**
- The number of bus passenger casualties increased slightly over the past 20 years and was 5,532 in 2016
 - The number of casualties in local public transport buses dominates
 - In 2016, 175 coach passengers were victims of accidents; in comparison with 1995 with 589 coach passengers, this corresponds to a reduction of 70%



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Datenquelle: StBA

Annex 2

Subject	Regulation status	Mandatory upgrade as of (new approval / initial registration)
Changes to UNECE-R107		
Alarm system for engine compartment and heater compartment (fire alarm)	R107.03	31.12.2012 / 31.12.2013
Smoke and fire alarms in enclosed compartments (excluding luggage compartment)	R107.04	26.07.2014 / 26.07.2015
Improvement of evacuation: Requirements for monitors in aisles	R107.04	26.07.2014 / 26.07.2015
Engine compartment extinguishing systems (Class III)	R107.06	10.06.2018 / 10.06.2019
Monitoring system for heating systems explained (active if the heater is on)	R107.06	10.06.2018 / 10.06.2019
Roof hatch enlarged /600x700), emergency lighting, marking, emergency exits	R107.06	10.06.2018 / 10.06.2019
Engine compartment extinguishing systems (Classes I, II)	R107.07	01.09.2020 / 01.09.2021
Changes to UNECE-R118		
Fire behaviour of electrical cables and insulating materials; absorption capacity of insulating materials	R118.01	09.12.2012 / 09.12.2015
Extension of the range of use, fire test in installation position, above 15% vertical according to Annex 8, new definition of interior	R118.02	26.07.2017 / 26.07.2020
New requirements for testing cable ducts and cable sheaths	R118.03	01.09.2019 / 01.09.2021