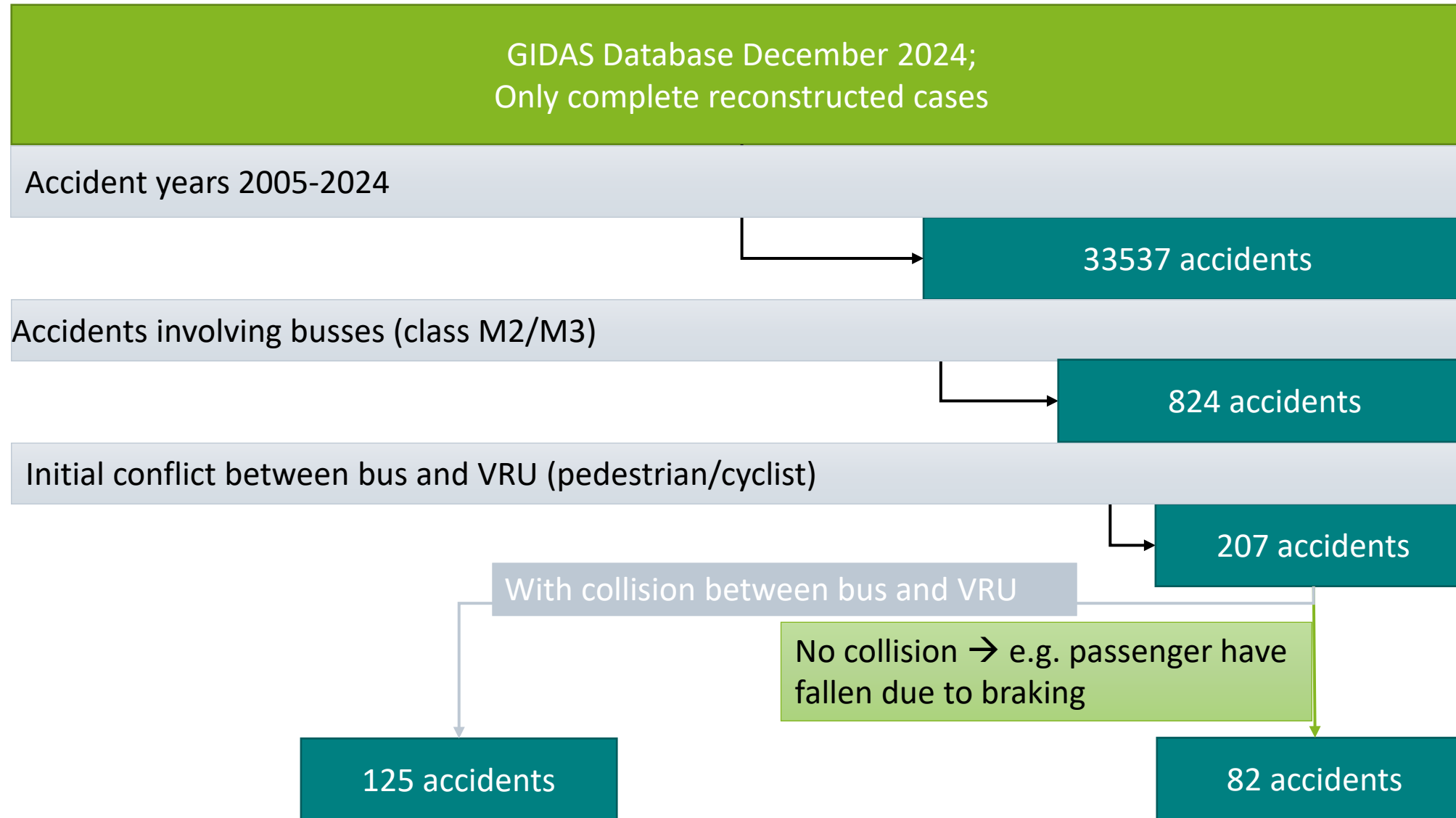




GIDAS Analysis: Accidents between VRU and bus

Daniel Sander, Federal Highway and Transport
Research Institute (BAST)

GIDAS Analysis - Filter Process

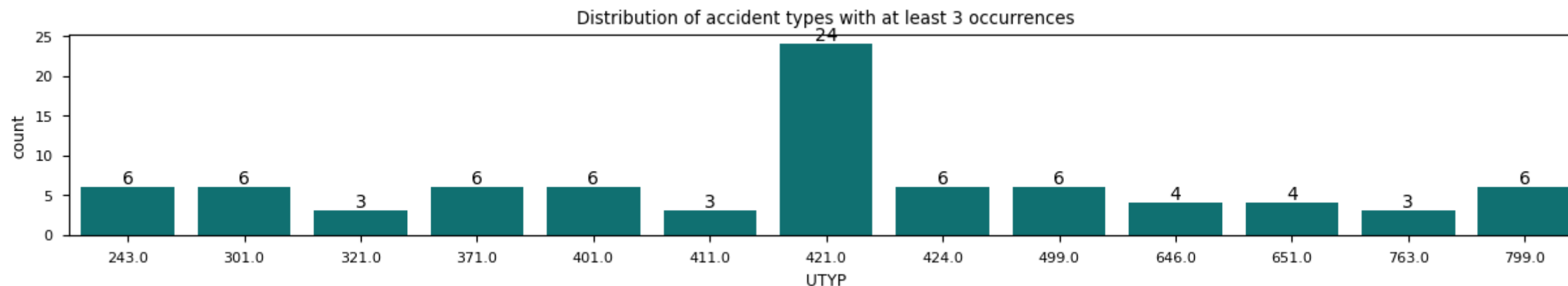


GIDAS Analysis – First Insights

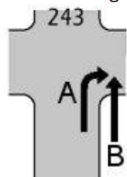
Vehicle Class	Accident Opponent	Killed	Seriously Injured	Slightly Injured	Accidents
M2	Bike	0	0	2	2
M2	Pedestrian	0	0	0	0
M3	Bike	1	15	43	55
M3	Pedestrian	1	32	62	69
Sum		2	47	107	125★

★ One accident with an injured cyclist and pedestrian

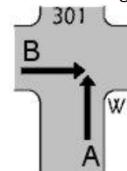
GIDAS Analysis – First Insights



243 - TO - right turning veh. and cyclist from bicycle lane in same direction



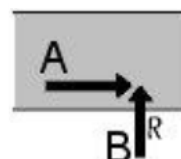
301 - crossing despite vehicle with right of way from left



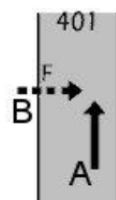
321 - crossing - veh. with right of way from right and driving straight



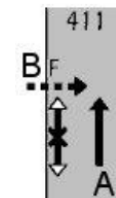
371 - crossing - crossing bicycle from right side on straight



401 - Pedestrian crossing - from left onto roadway without obstacle



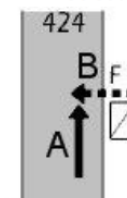
411 - Pedestrian crossing - from left onto roadway with obstacle



421 - Pedestrian crossing - from right onto roadway



424 - Pedestrian crossing - from right onto roadway - behind obstacle

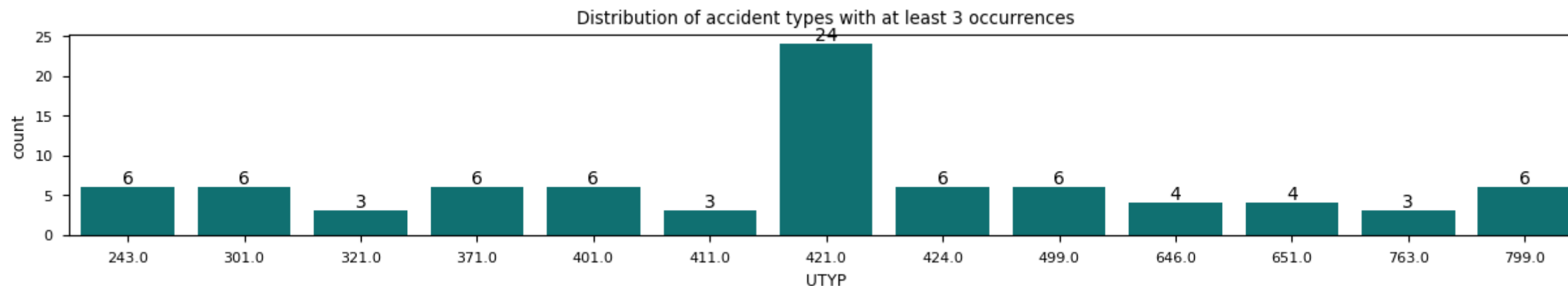


499 - Pedestrian crossing - other pedestrian accident during crossing the road
499

sonstige
ÜS-Unfälle

Pictograms source:
Unfallforschung der Versicherer

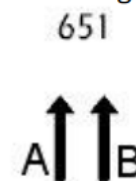
GIDAS Analysis – First Insights



646 - Longitudinal Traffic - lane change to the right after passing on parallel lane and follower



651 - Longitudinal Traffic - parallel driving in same direction



763 - Other Accident - other disability without alcohol



799 - Other Accident - all Other Accidents

799