

# GIDAS Accident Analysis

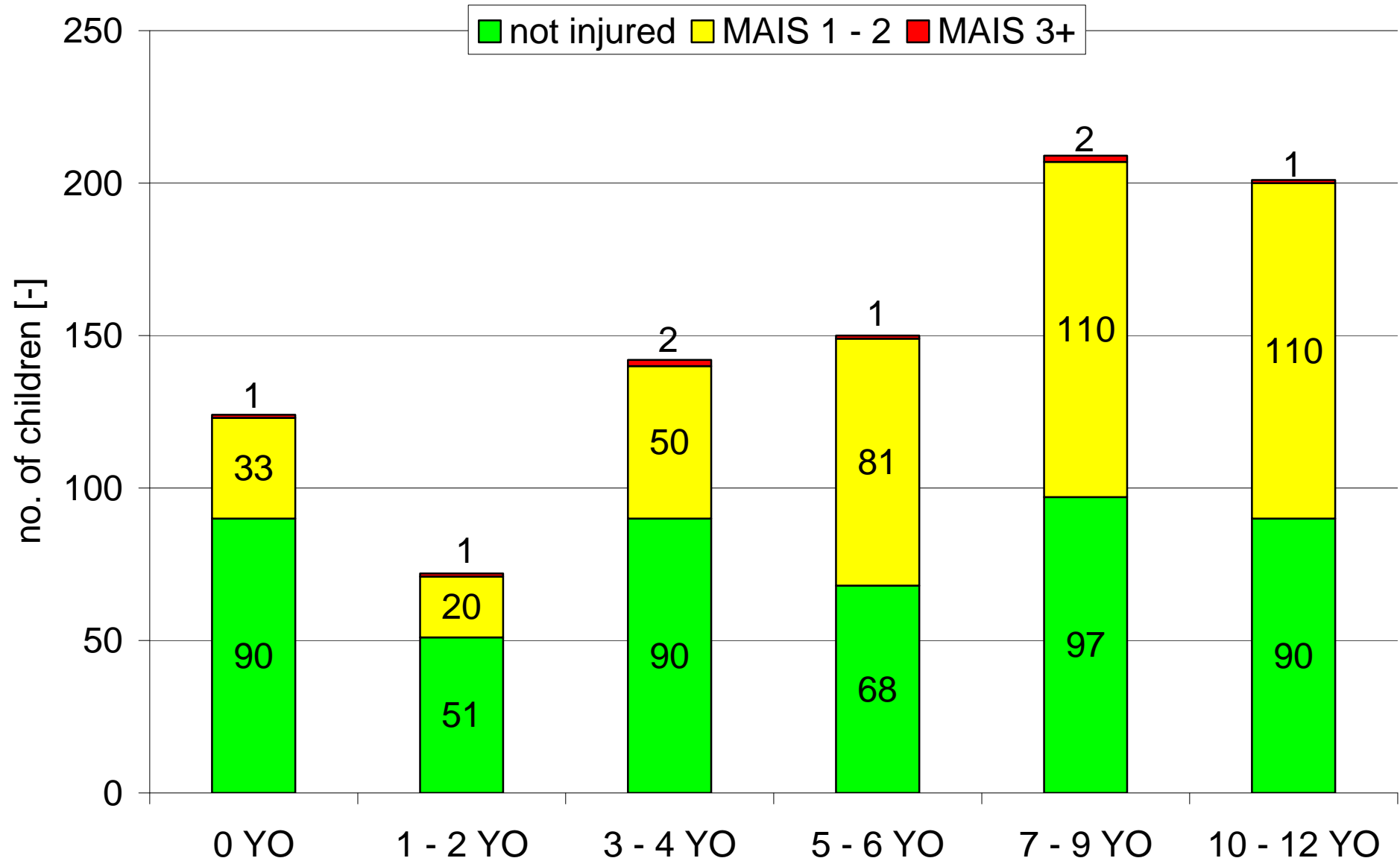
# Scope

- Accidents between 1999 and 2008
- Children up to 12 YO
- Car occupants
- Accident with
  - car,
  - object
  - lorry
- Multiple impacts included
- Only correctly restrained children

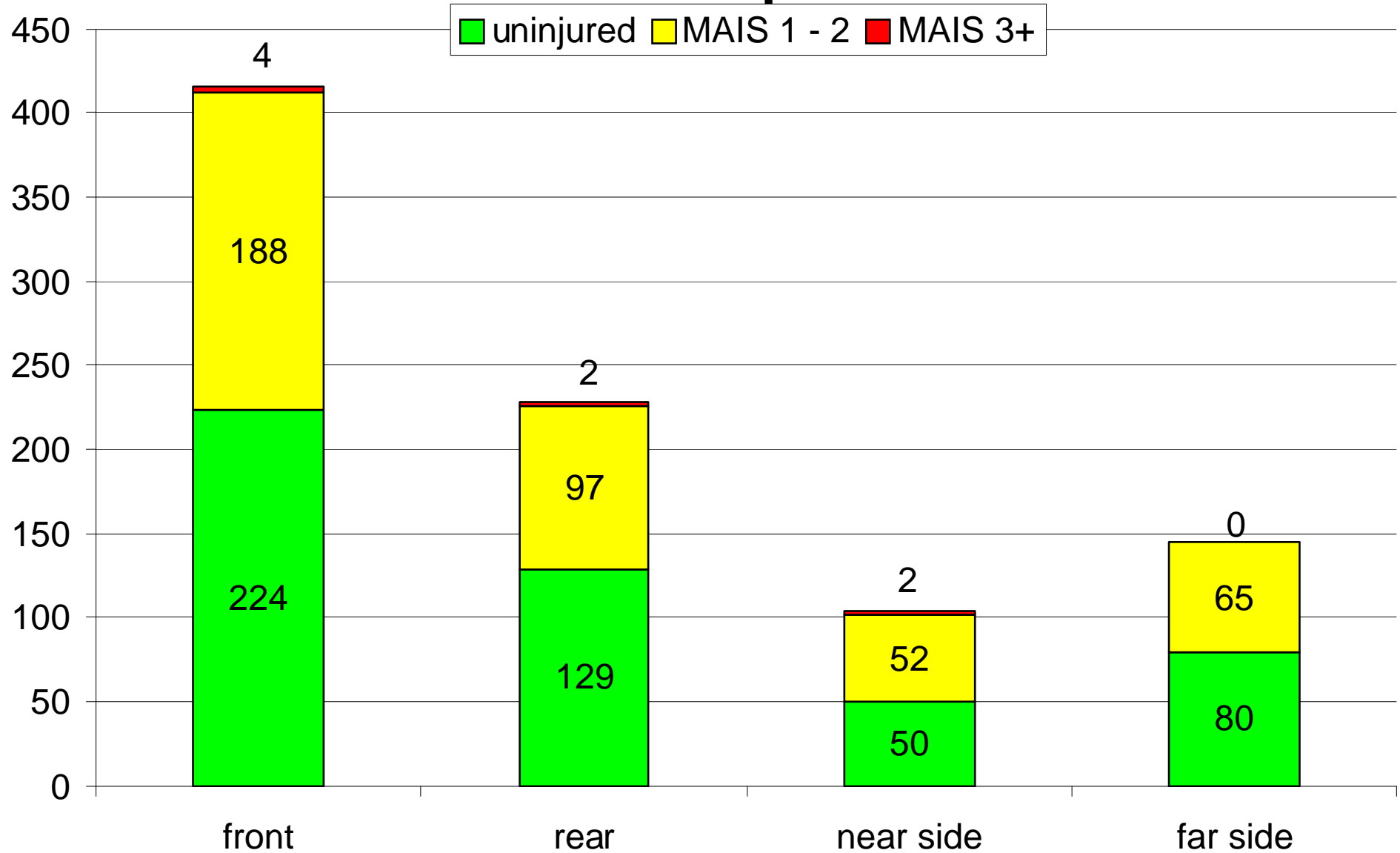
# GIDAS Sampling Method

- Area
  - Hannover and surrounding area
  - Dresden and surrounding area
- 2 shifts every day
- Minimum severity level guaranteed
  - Inclusion of accidents with at least one person injured from the accident
- Representative of German accidents
- Approx. 1% of German accidents

# Distribution of age



# Distribution of impact direction



# Distribution of delta-v frontal

