



By 2030 eThekweni will be Africa's most caring and liveable city

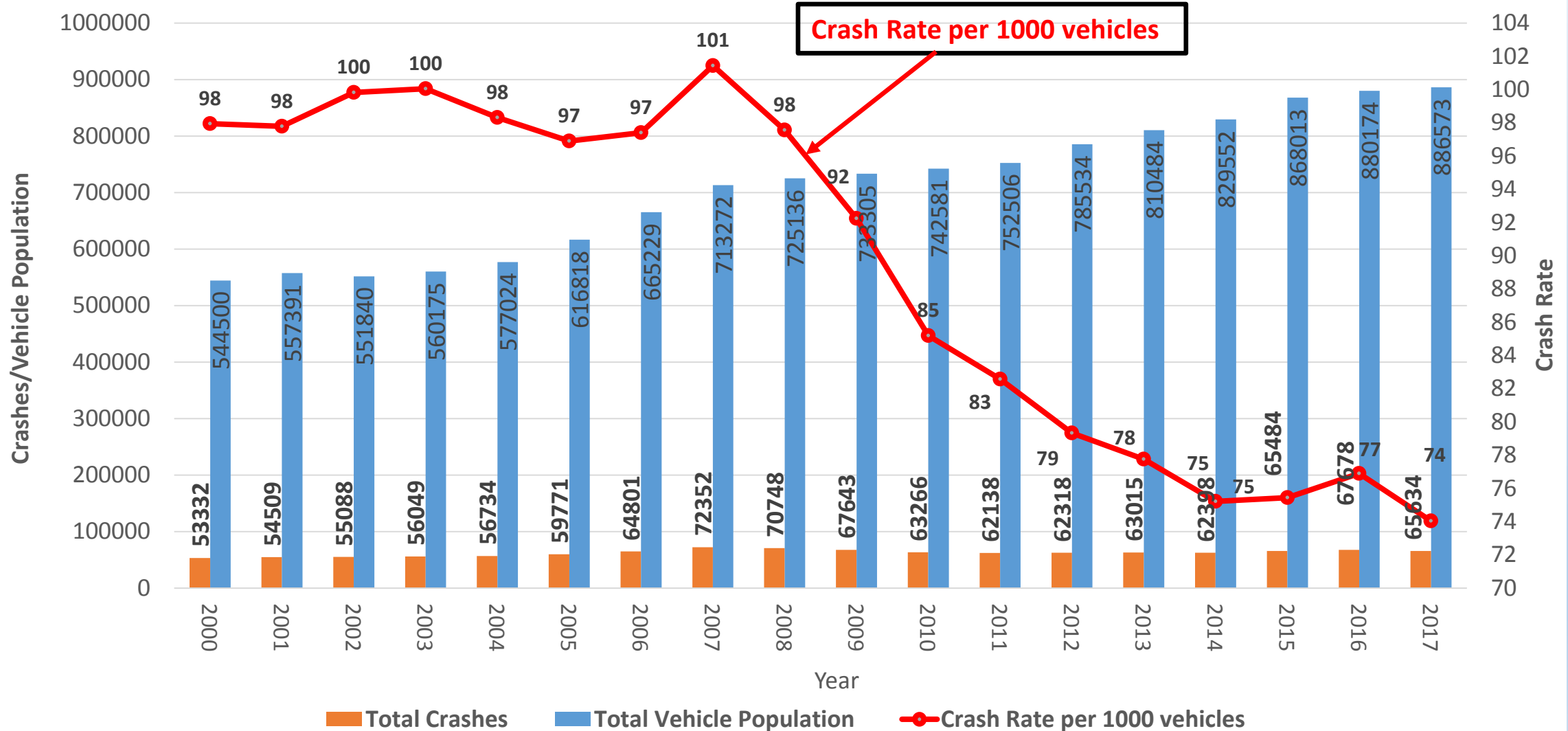


ROAD SAFETY AT SCHOOLS IN ETHEKWINI

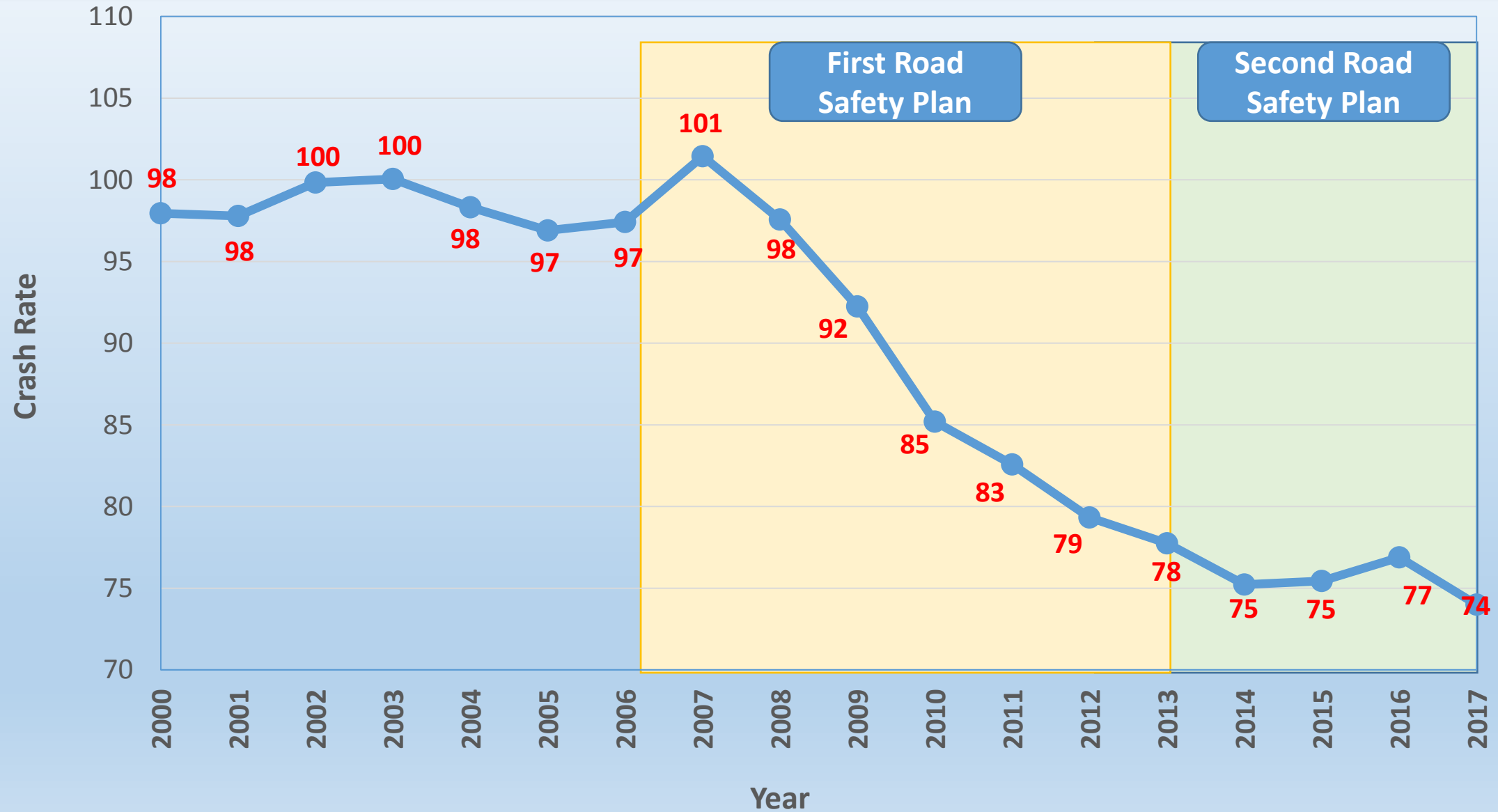
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- **Target Areas**
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ETHEKWINI CRASH DATA



ETHEKWINI CRASH DATA

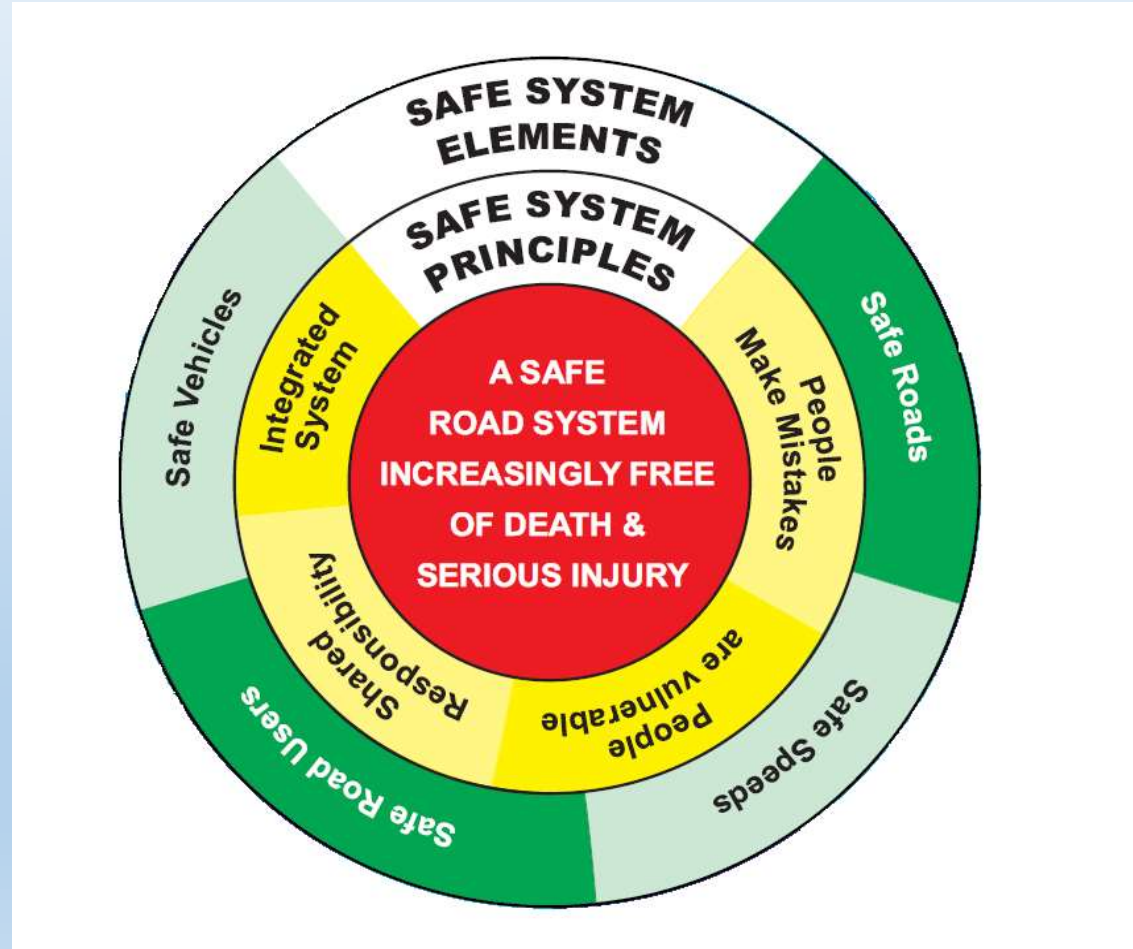


NEW ROAD SAFETY PLAN 2017-2021

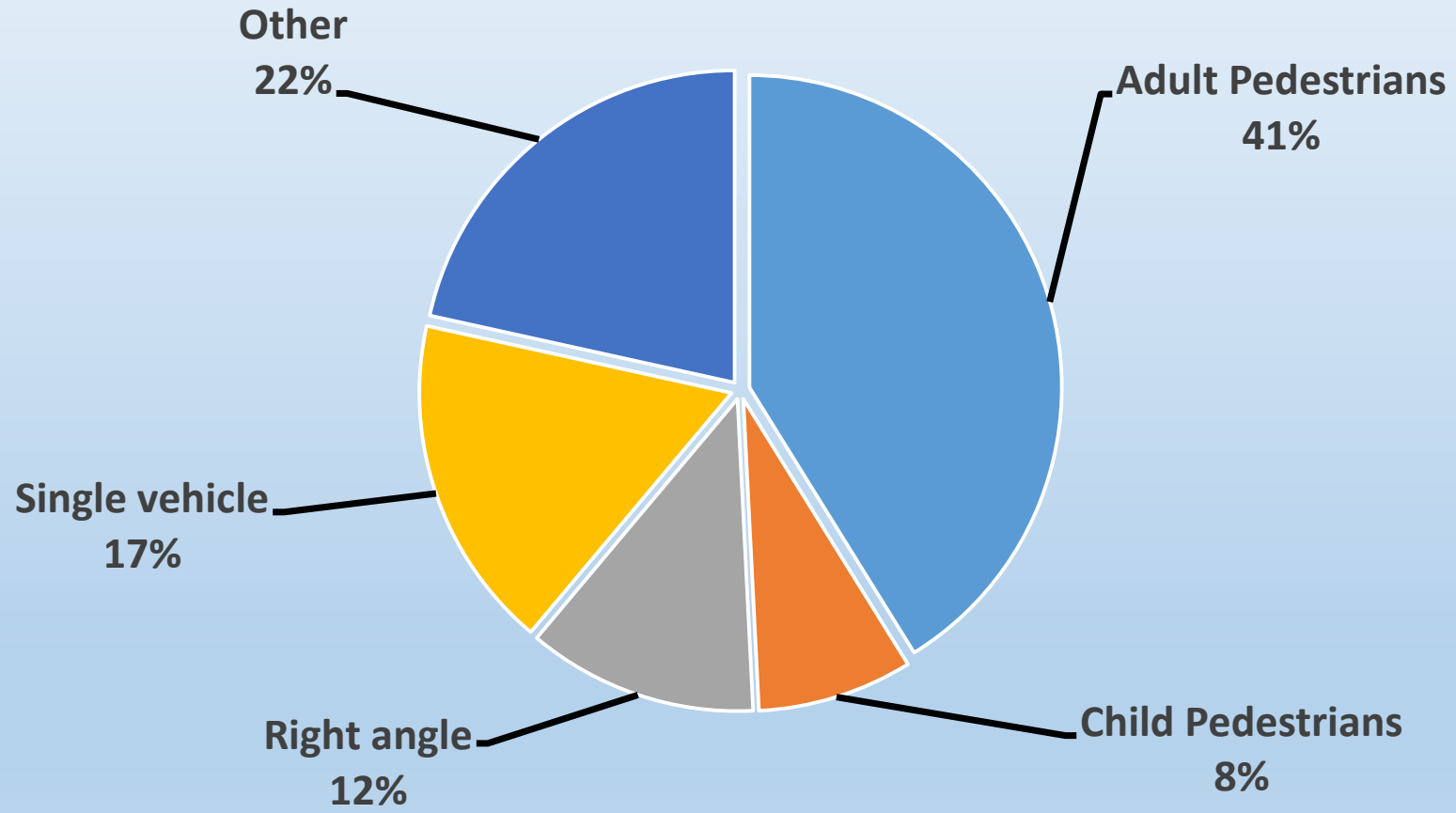


NEW ROAD SAFETY PLAN 2017-2021

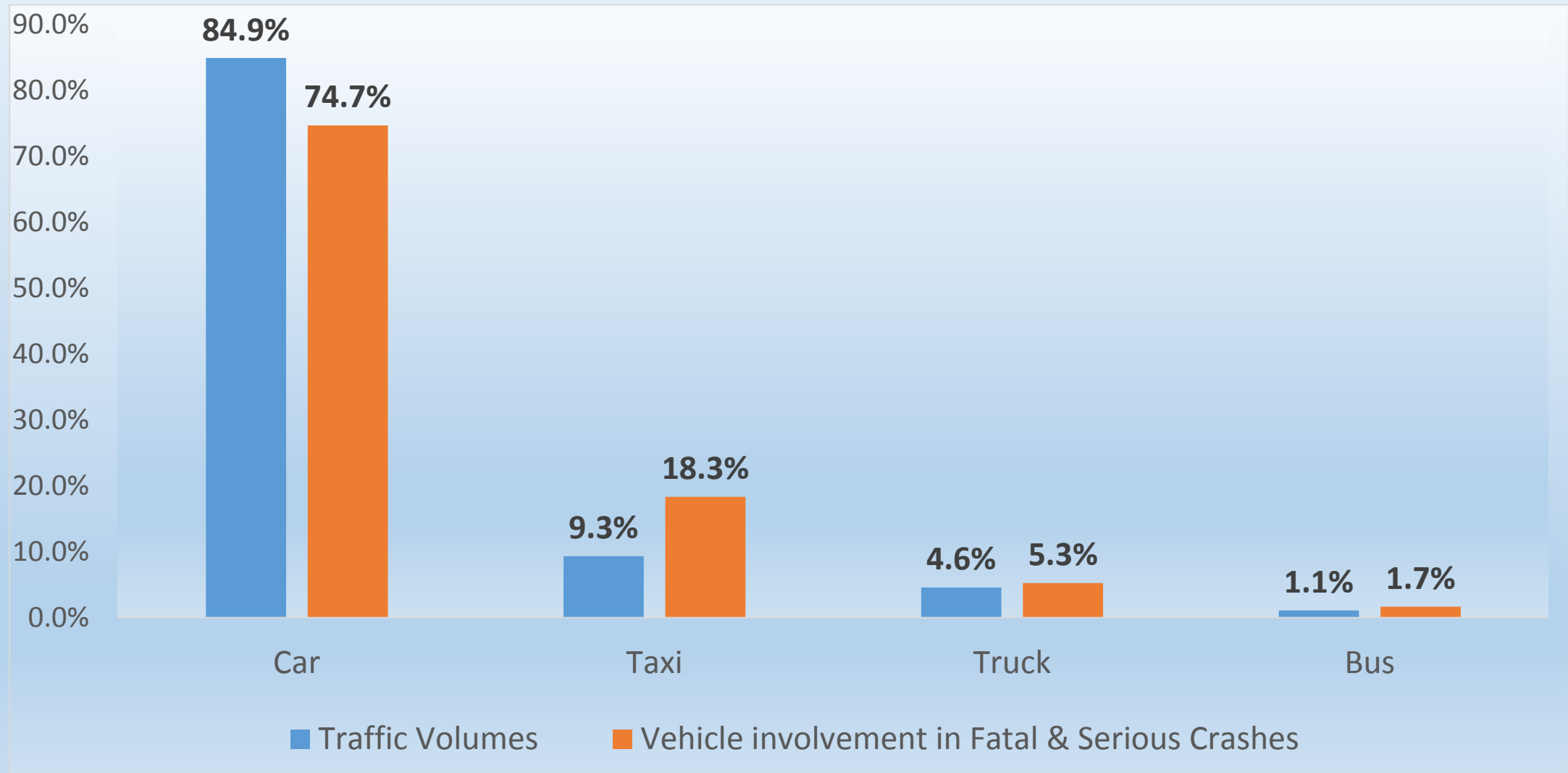
SAFE SYSTEMS APPROACH



TARGET AREAS - ETHEKWINI CRASH DATA FATAL & SERIOUS 2012 TO 2017



TARGET AREAS - ETHEKWINI CRASH DATA 2012 TO 2017



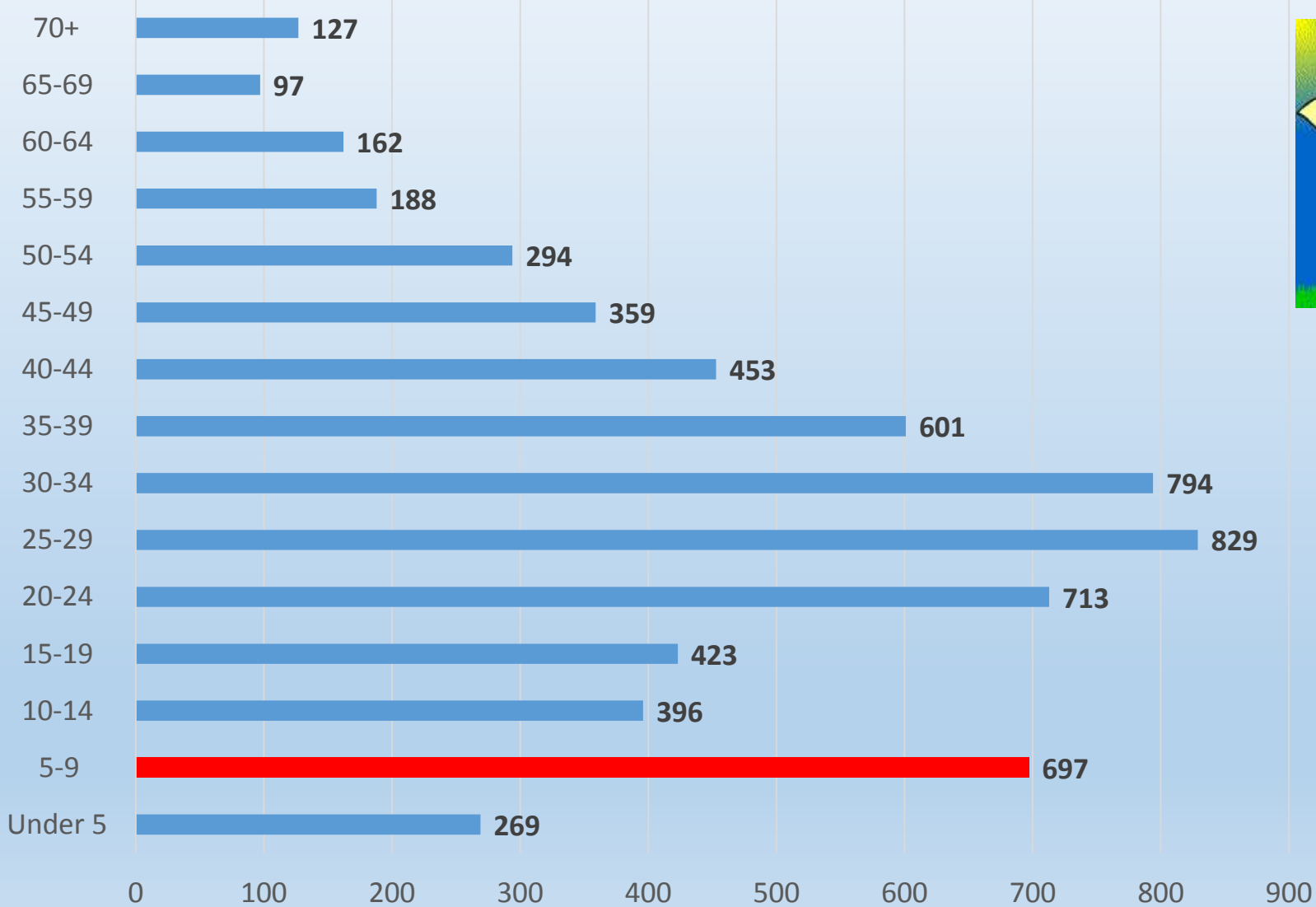
ETHEKWINI PRIMARY SCHOOLS STATUS QUO

- 650 Primary Schools in eThekweni with over 400 000 learners
- 70% of learners walk to school each day.
- Children aged 5 to 9 years are the group most commonly involved in crashes.

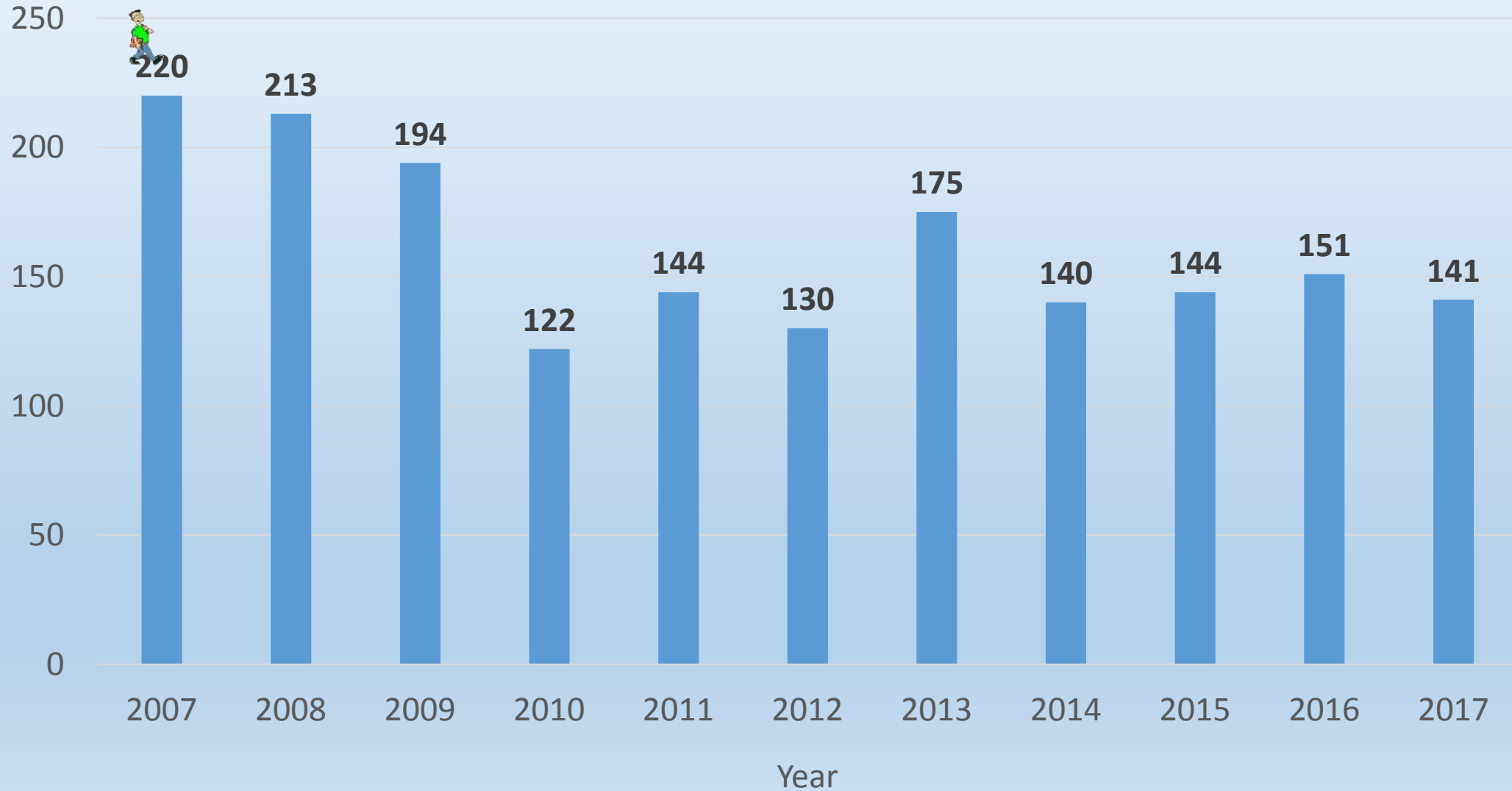
CHILDREN INJURED IN TRAFFIC CRASHES IN ETHEKWINI 2015 - 2017

Mode	2015	2016	2017
Drivers	12	14	8
Passengers	245	293	126
Pedestrians	928	884	793
Total	1185	1191	827

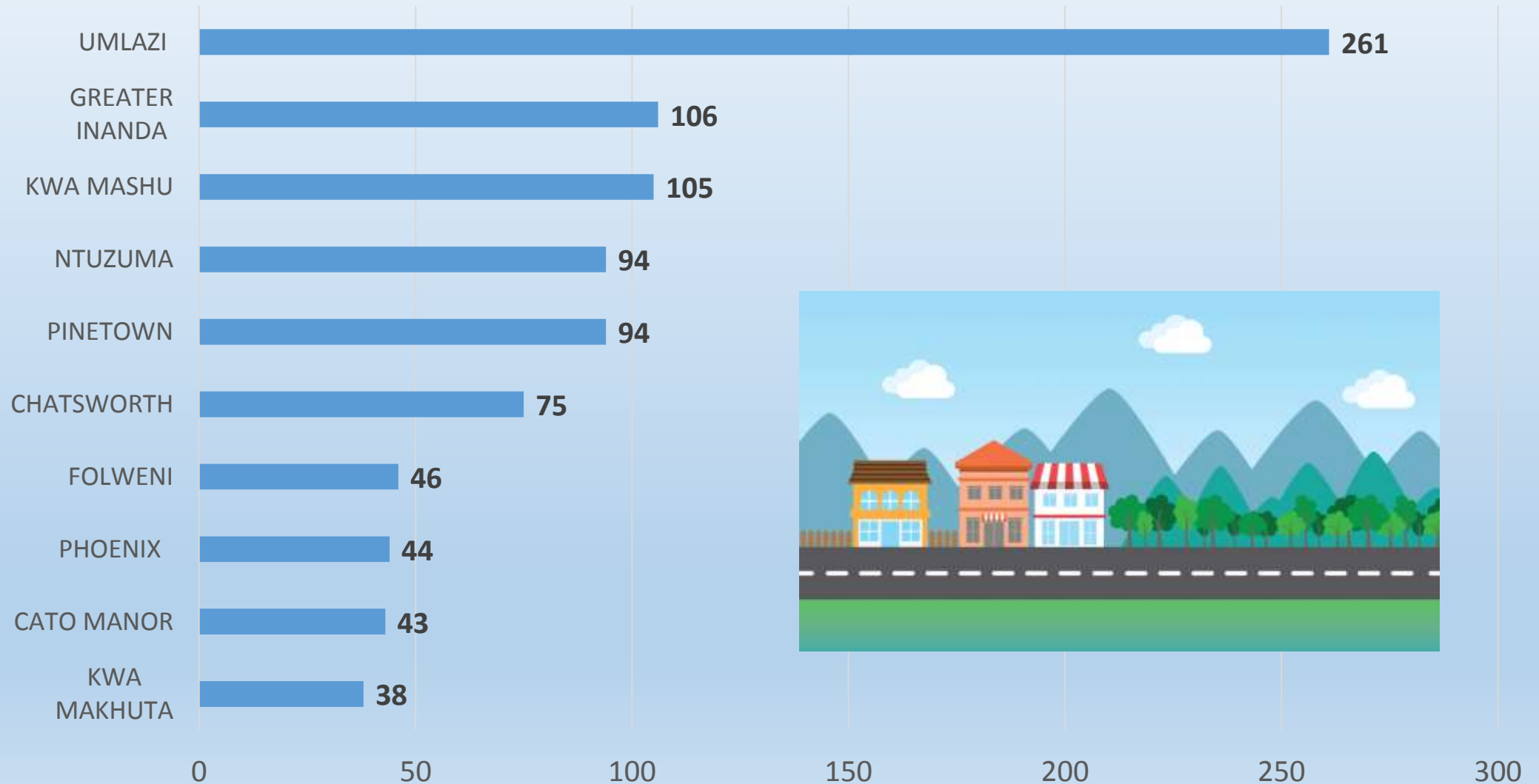
ETHEKWINI FATAL AND SERIOUS PEDESTRIAN CASUALTIES 2012 TO 2017



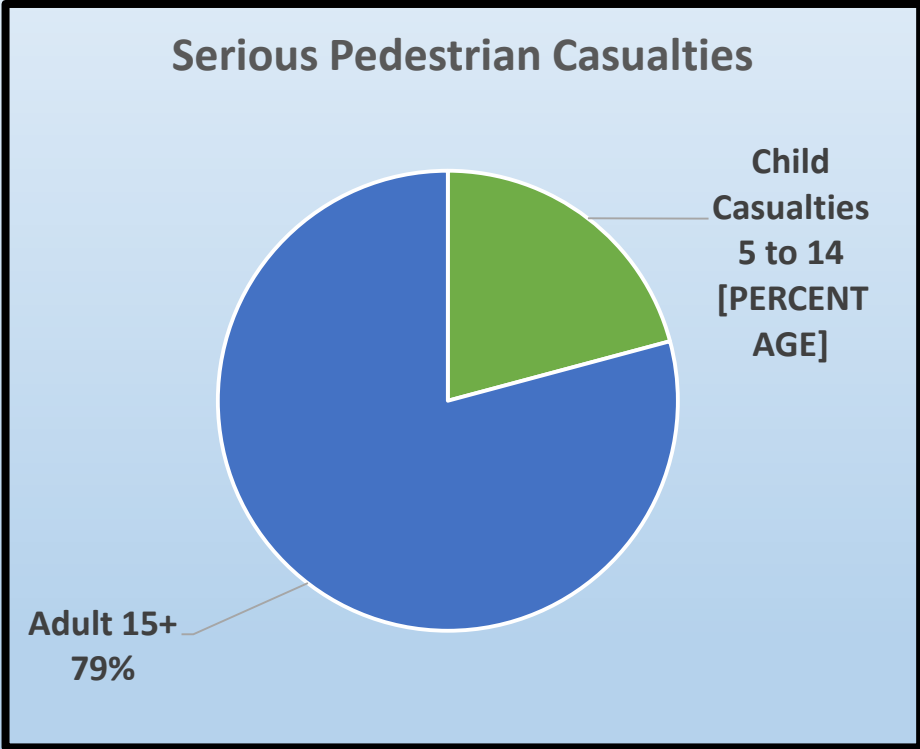
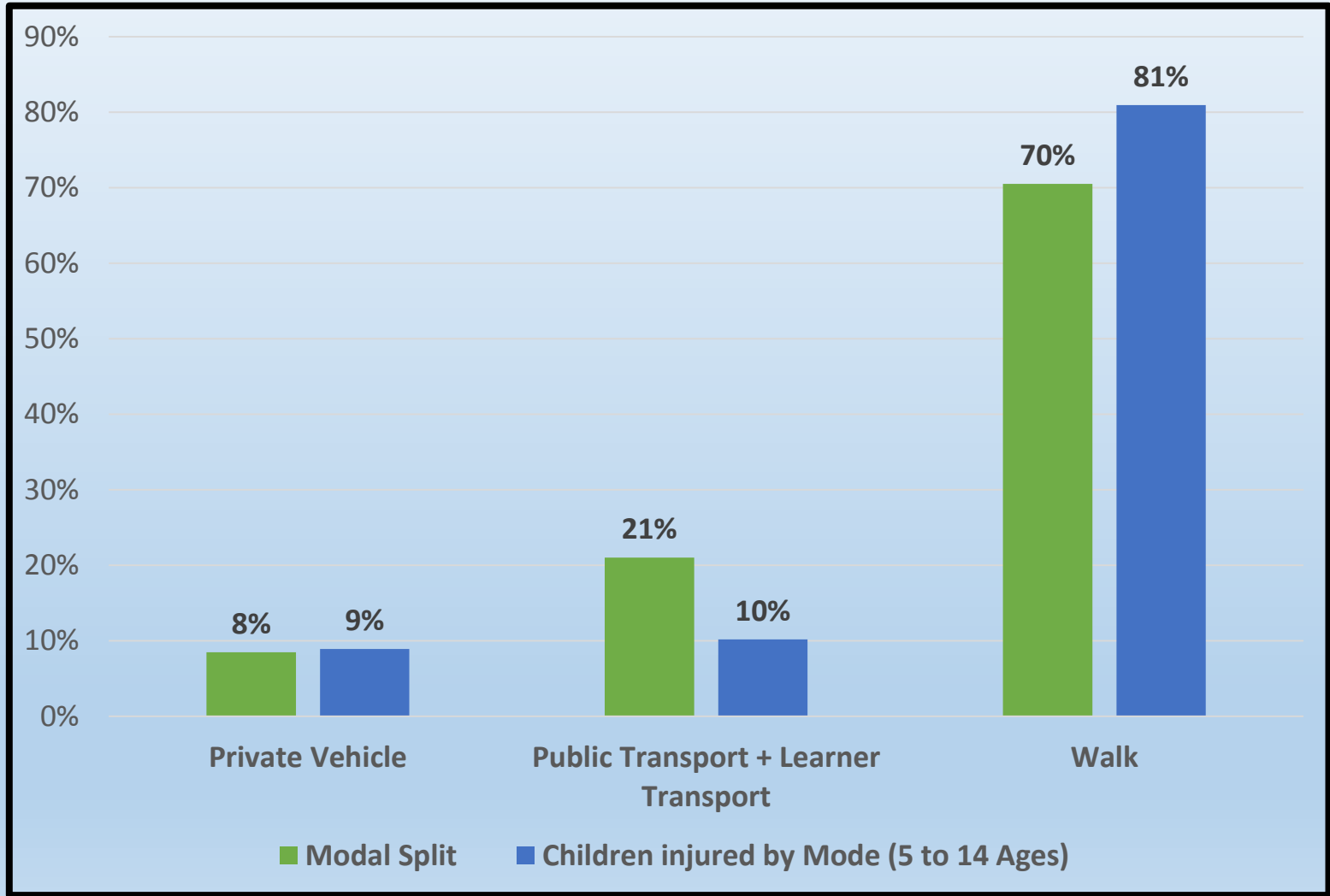
ETHEKWINI CHILD PEDESTRIAN INJURIES ON ROUTES TO SCHOOL



ETHEKWINI CHILD PEDESTRIAN FATAL AND SERIOUS INJURIES - HIGH CRASH AREAS



THE RELATIONSHIP OF MODAL SPLIT AND CRASH DATA FOR PHOENIX, INANDA, NTUZUMA, KWAMASHU, CHATSWORTH AND UMLAZI AREAS-2017

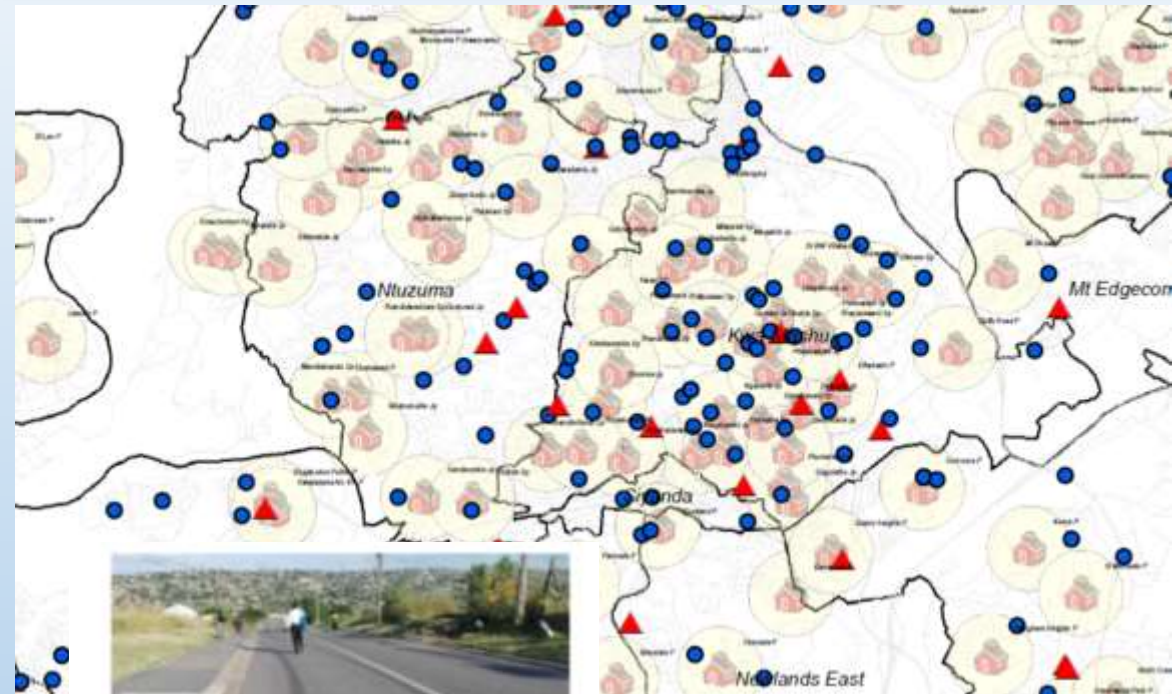


LEARNER ROAD SAFETY SURVEY

(GRSP PROJECT/8 SCHOOLS) – JULY 2017

AREA	TOTAL WALKING	WITH ADULT	WITH OLDER SIBLING	WITH YOUNGER SIBLING	WITH OTHER CHILDREN	WALKING ALONE
UMLAZI	501	17	65	167	180	83
KWA MASHU	290	17	5	7	194	70
CATO MANOR	531	46	82	73	175	139
WEST SCHOOLS	173	10	18	17	58	84
TOTAL	1495	90	170	264	607	376
		6%	11%	18%	41%	25%

SPATIAL ANALYSIS OF CHILD PEDESTRIAN CRASHES



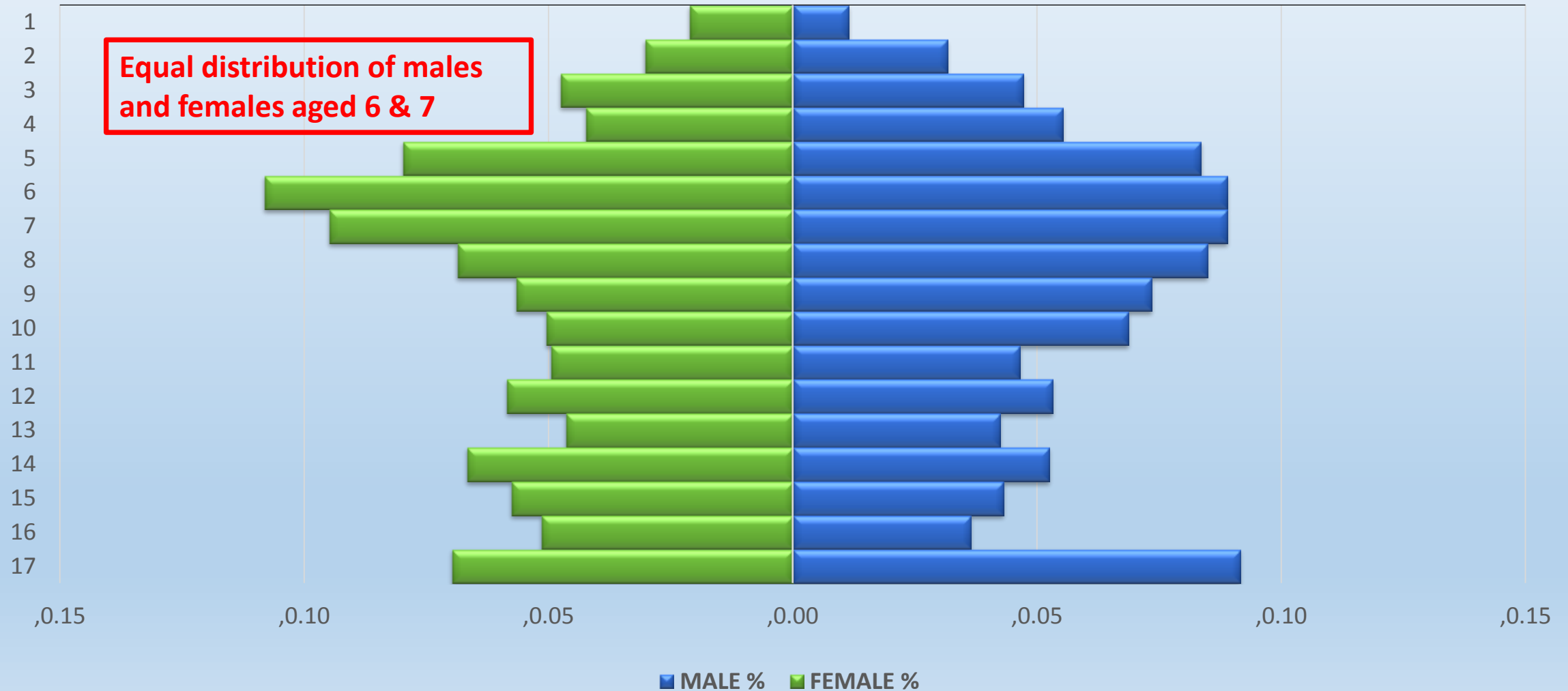
eThekweni Safe Schools Assessment

A Road Safety Assessment of the Eight Schools selected for inclusion in the eThekweni pilot project.

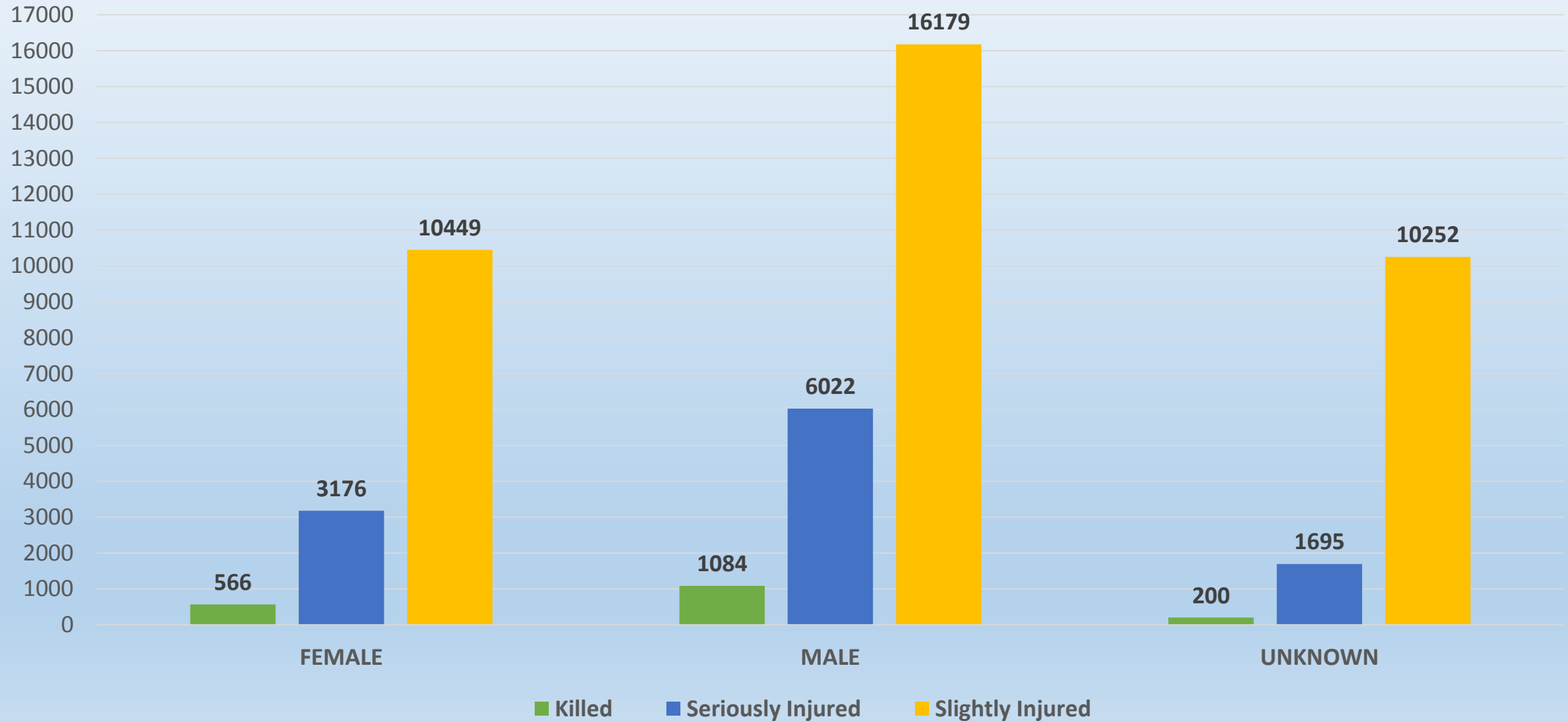
eThekweni Transport

	Malandela Rd		Queen Nandi Dr		Total	
Star Ratings	Length	Percent	Length	Percent	Length	Percent
5 stars	0.0	0%	0.0	0%	0.0	0%
4 stars	0.0	0%	0.0	0%	0.0	0%
3 stars	0.0	0%	0.0	0%	0.0	0%
2 stars	1.4	35%	0.3	30%	1.7	34%
1 star	2.6	65%	0.7	70%	3.3	66%
Total	4.0	100%	1.0	100%	5.0	100%

ETHEKWINI CHILD PEDESTRIAN CRASHES BY AGE AND GENDER 2015 TO 2017

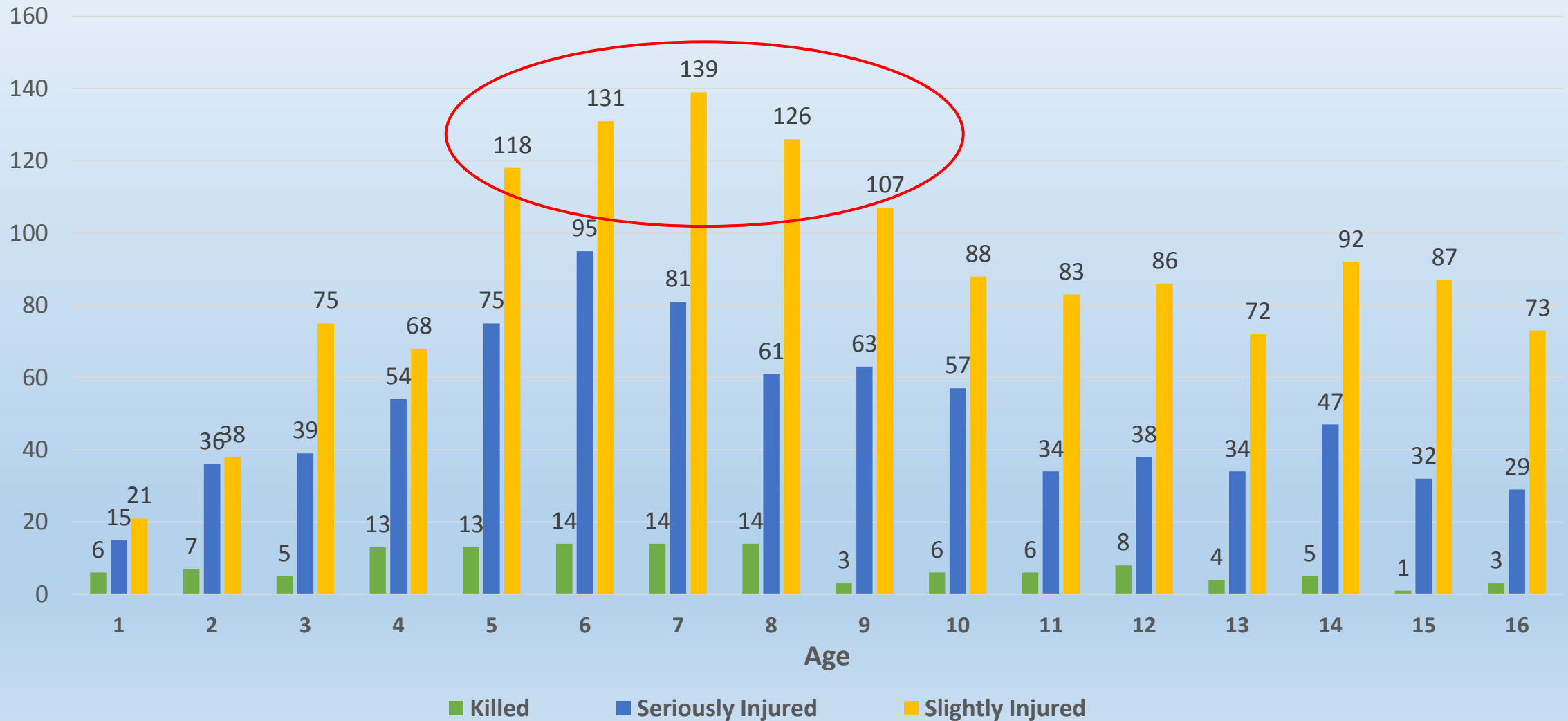


ETHEKWINI CHILD PEDESTRIANS BY GENDER AND SEVERITY 2015 TO 2017

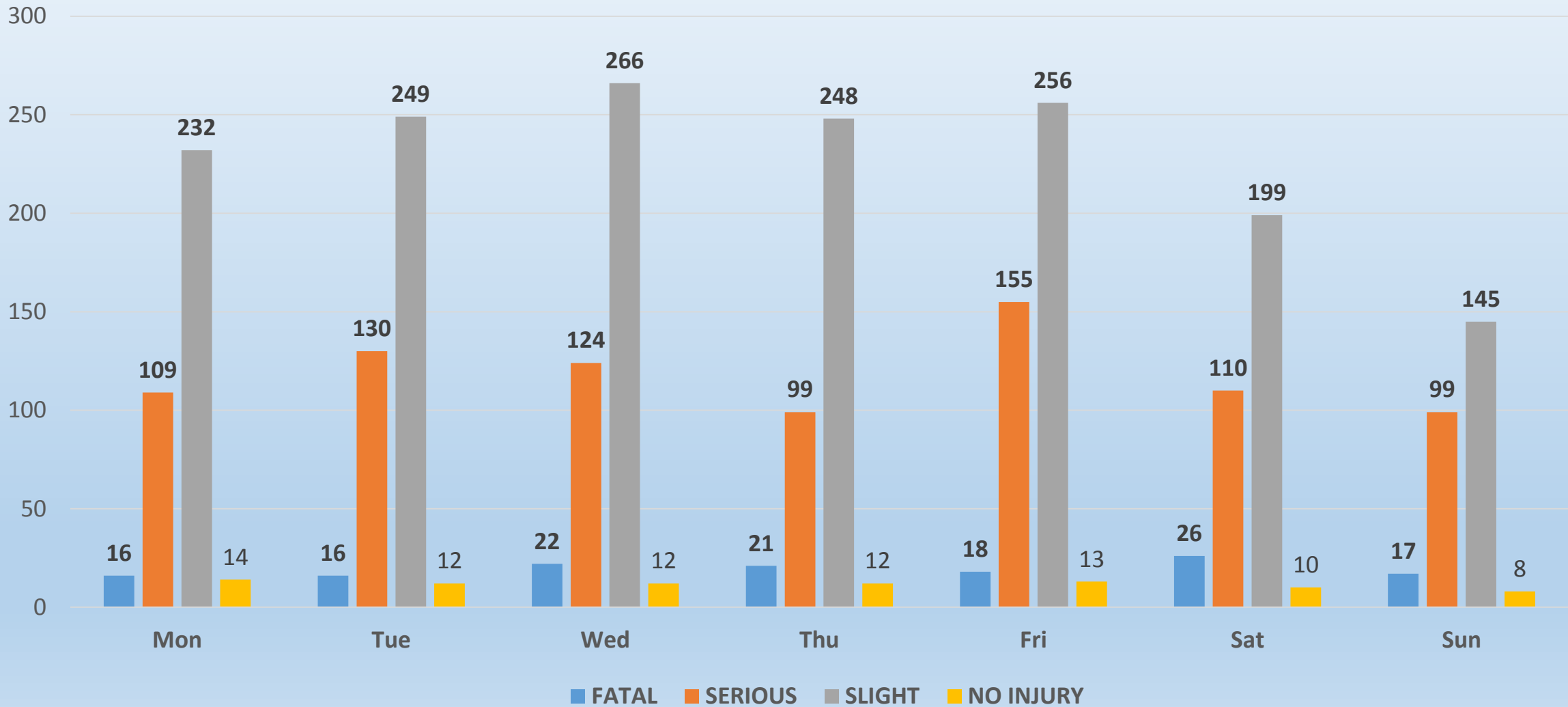


ETHEKWINI CHILD PEDESTRIANS BY AGE AND SEVERITY

2015 TO 2017



SEVERITY OF CHILD PEDESTRIAN CRASHES BY DAY OF WEEK

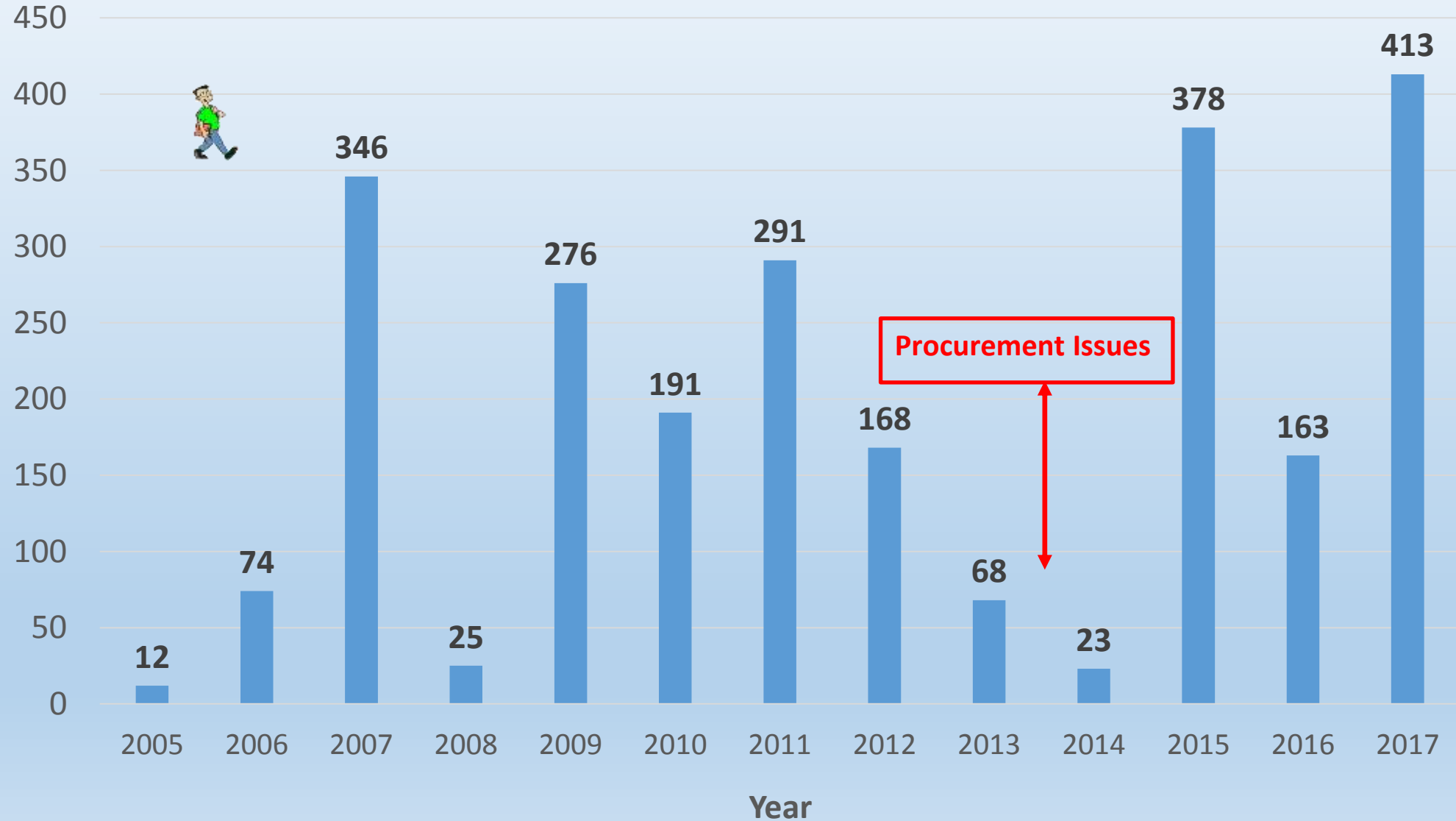


CURRENT PROJECTS - SCHOLAR EDUCATION

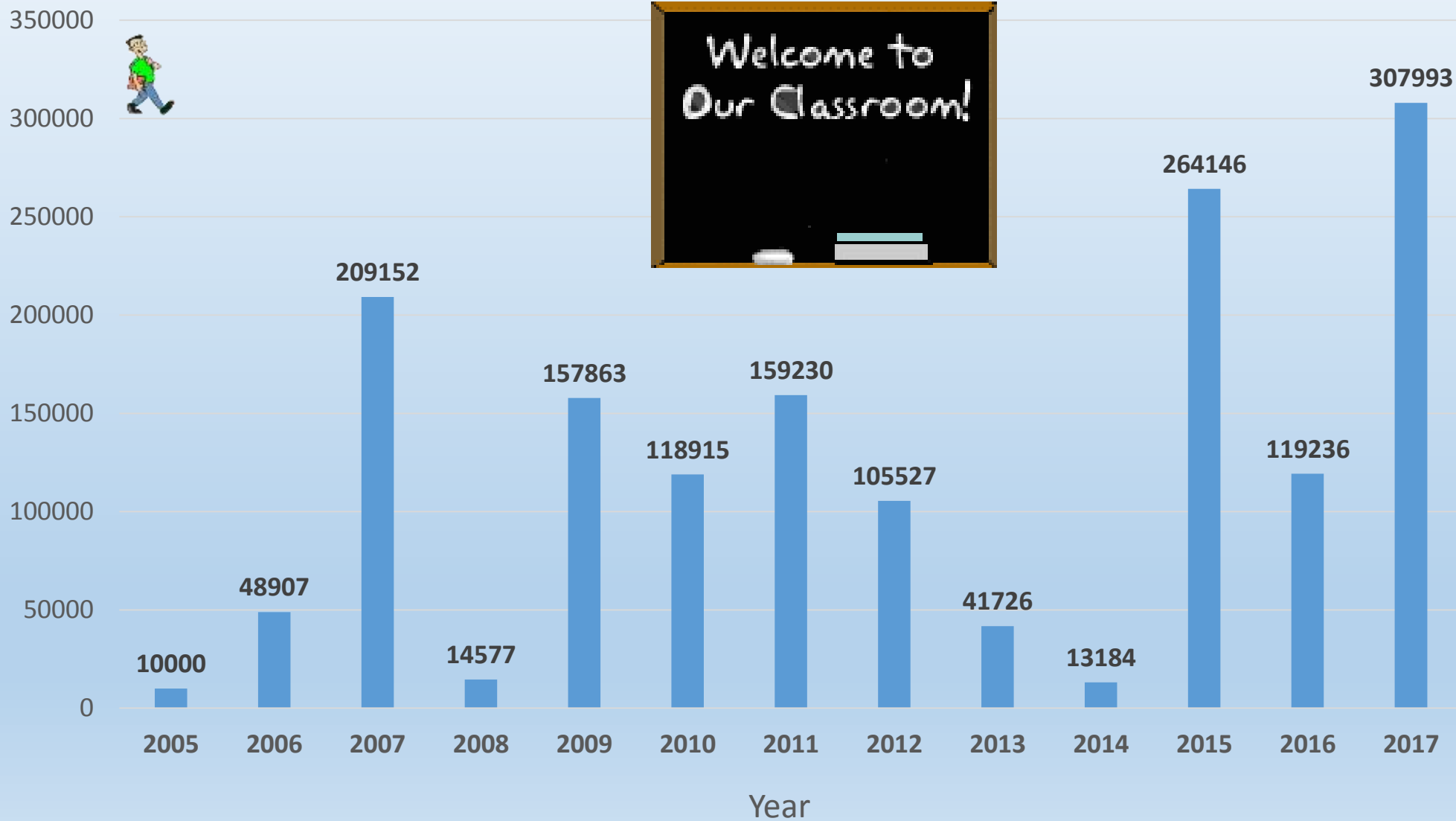


356 schools visited 2017/2018

SCHOOLS ROAD SAFETY EDUCATION PROGRAMME - SCHOOLS COMPLETED IN ETHEKWINI



SCHOOLS ROAD SAFETY EDUCATION PROGRAMME - LEARNERS EDUCATED IN ETHEKWINI



CURRENT PROJECTS - COMMUNITY EDUCATION



Together with:

- Durban Solid Waste
- Community Participation
- Business Support
- Safer Cities

CURRENT PROJECTS-PUBLIC TRANSPORT EDUCATION



Driver education with
Ukhozi FM 16/05/17



CURRENT PROJECTS - FREIGHT ENFORCEMENT



Ongoing Enforcement



Training Metro Police Staff

CURRENT PROJECTS

SCHOLAR TRANSPORT – PILOT PROJECT WITH METRO POLICE (17 FEB 2018 TO 1 MARCH 2018)

OBJECTIVE:

- TO EDUCATE SCHOLAR TRANSPORT DRIVERS
- TO REDUCE SCHOLAR TRANSPORT CRASHES
- TO ENSURE THAT DRIVERS ADHERE TO THE RULES OF THE ROAD

Worn Out Tyres: 48		No Drivers License: 23	
Suspended Vehicles:	8	Reg Plate not Displayed:	7
Operating Suspended Vehicle:	5	Defective Indicator:	4
Overloading:	74	Defective Break light:	15
No PrDP:	26	Defective Headlight:	4
Defective Reverse Lights:	15	No Fire Extinguisher:	4
Seatbelt Usage:	17	Unlicensed Vehicle:	15
Defective Hooter:	3		

CURRENT PROJECTS

SCHOLAR TRANSPORT - FINDINGS

Overloading



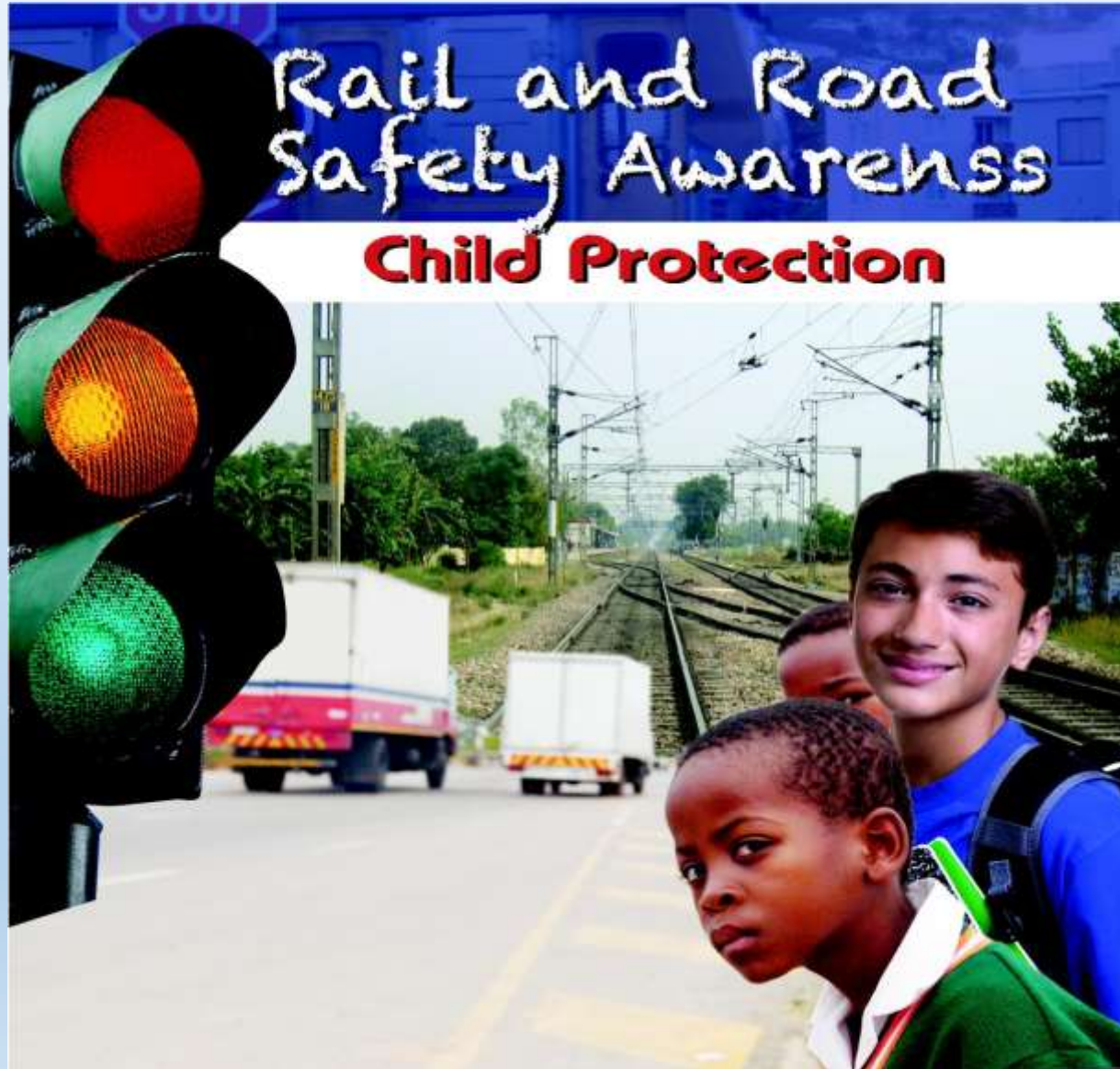
CURRENT PROJECTS

SCHOLAR TRANSPORT - FINDINGS

Vehicle Maintenance



PARTNERSHIPS - MONDI/SAPREF/ENGEN/PRASA/ETA



PARTNERSHIPS

GRSP- eThekweni Safe to School Project

The project will consist of 5 components

1. Road safety assessments

2. Road infrastructure safety improvements

3. Teacher training and education.

4. High-visibility clothing.

5. Monitoring & Evaluation.



PARTNERSHIPS

GRSP- eThekweni Safe to School Project



PARTNERSHIPS

(SAB) AB InBev/Metro Police

Identified High Accident Zones



Interventions:

- Sustained Enforcement
- Road Safety Education
- Responsible Drinking Education in Taverns
- Proposed new Alcohol Centre

Focus on:

- Minibus Taxis
- Roadworthy Vehicles
- Seat Belt Usage
- Driver Licences
- Road Users & Alcohol
- Pedestrians

PARTNERSHIPS

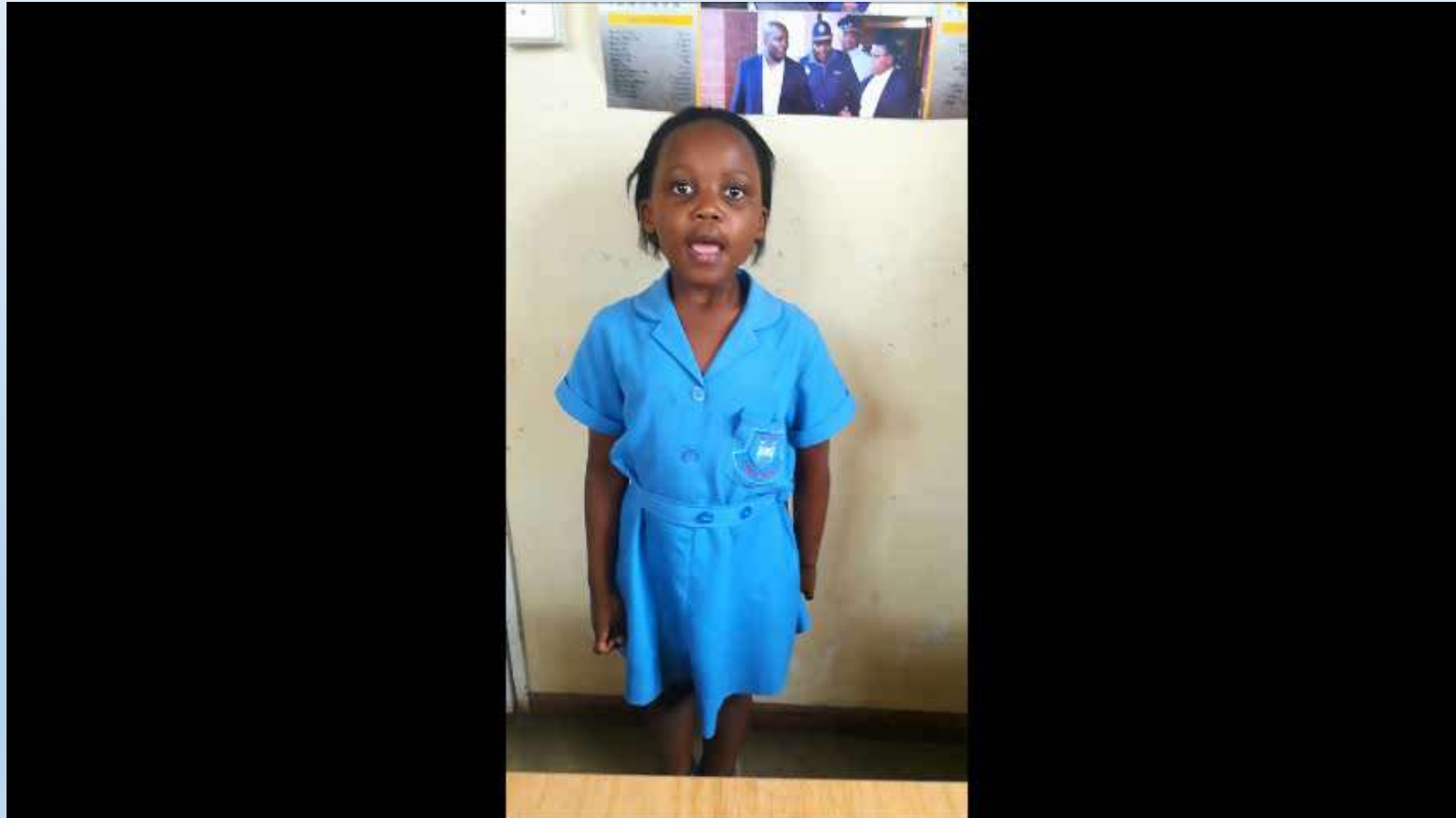
ETHEKWINI SARF SCHOOLS ROAD SAFETY COMPETITION – MARCH 2018

Objectives:

- To support and complement the National Curriculum statement on the road safety education and delivery in schools.
- To promote good Road Safety Practices amongst the learners in schools.
- To raise and maintain public awareness of Road Safety among primary school learners.



ETHEKWINI SARF SCHOOLS ROAD SAFETY COMPETITION – POETRY



Andiswa Thusi

Grade 3

Inkonkoni
Primary
School

CHALLENGES

Lack of sidewalks



CHALLENGES

Blocking of sidewalks by spaza shops, vehicles, garbage etc.



CHALLENGES

Encroachment by informal housing



CHALLENGES

Infrastructure – lack of sidewalks and pathways leading onto the roadway



CHALLENGES

Lack of signage and faded/no road markings



CHALLENGES

Wide roads difficult for children to cross



CHALLENGES

Narrow roads leaving no space for pedestrians



CHALLENGES

Scholar transport - overloading



CHALLENGES

Scholar transport – unsafe travelling



CHALLENGES

Scholar transport – loading at unsafe places



CHALLENGES

Pedestrian Behaviour



CHALLENGES

Pedestrian Behaviour



CHALLENGES

- Socio-economic factors on learner transport and learner safety.
- Competing priorities at schools.
- Road Safety short time allocation in the School Curriculum.

OPPORTUNITIES

- Well established partnerships to explore
- Young dedicated staff, require additional road safety expertise
- Data to be refined to enable better utilisation for road safety interventions – identifying high risk groups
- Engineering Interventions accommodated in a rolling 3 year budget

SUCCESSSES

- Road Safety Plan has been approved
- Accurate Data – Crash data, Volume Data, Survey Data, School Data
- Decline in total crashes in eThekweni in 2017
- GRSP Partnership has developed capacity in the eThekweni team and facilitated effective communication strategies and exposure to international road assessment programme (iRAP).

COLLECTIVE RESPONSIBILITY

- Working together helps to overcome these challenges and to improve scholar safety



ROAD
SAFETY

ROAD
SAFETY

ROAD
SAFETY

