

# CHILDSAFE ANNUAL REPORT 2018-2019





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# PRESIDENT'S MESSAGE



Big changes have occurred at ChildSafe South Africa in the past year. ChildSafe South Africa has been continuously working to transform South Africa into a safer place for all its children.

#### Some of the MOMENTOUS SUCCESSES for 2018 ARE:

- 1) Consistent growth as the major national and international role player in child safety issues. While always known for our 3 programmes of Research, Education and Advocacy there has been a significant interest of high-profile global organizations to partner with Childsafe South Africa. We continue to attract high-profile organizations as partners.
- 2) Appointment a National Executive Director. The ChildSafe National Board has long recognised the necessity of appointing a National Executive Director to raise our profile and extent our activities nationwide. The organization prides itself in having appointed Ms Yolande Baker from the 1st of April 2018. Her appointment has galvanized the transition of the organization.
- 3) Making the transition from a small local NGO to a growing and professional organization. This is reflected in the increased professionalism of the project managers, the greater involvement of board members and the activities of the Financial, Governance and Human Resource Committees.

The ongoing and great success of our programmes are only possible due to continued support from the Red Cross Children's Hospital Administration, the Provincial Government of the Western Cape and generosity of our large corporate donors, local and international.

I would like to end this message by extending my sincere thanks to all of ChildSafe's Staff, Project Staff, National Board and all other supporters.

# Professor Sebastian van As President of ChildSafe



# **EXECUTIVE DIRECTOR'S MESSAGE**



Dear Friends,

#### The team and I are honoured to present this annual report as an overview of ChildSafe's work for 2018.

Throughout 2018 ChildSafe delivered meaningful growth in our work to reach children, families and communities with interventions and learnings to keep children safe from serious injuries. Our reach expanded beyond the Western Cape into Eastern Cape, Gauteng and KwaZulu Natal. This growth is made possible our new strategic direction of working through partnerships to extend the reach of our injury prevention work. Our partnerships makes it possible to reach children and families directly in their communities through early childhood development centres, schools, clinics, hospitals, churches, driver associations, etc. We can now work with communities in appropriate ways on challenges of keeping children safe.

We recognize the value of local partnerships to build relationships and trust with children and caregivers, who are central to the child safe keeping. Local partners understand of their own communities, they help to identify entry points, and can sustain efforts to support the safety of children over successive generations, long after ChildSafe's commitment ends. Our partnerships now extend beyond our NGO partners, to include the provincial and national Departments of Basic Education, Transport, Community Safety and Health.

Still, though, in 2018 the Red Cross Children's Hospital's Trauma Unit attended to 7 128 children for injuries that were preventable. In this publication we share an overview of a 4 year analysis of unintentional injuries related to drowning, falls, fires or burns, poisoning, suffocation, and transportation-related injuries among others, during the period 2015 to 2018 n 2018, the number of children reporting to the hospital, for similar reasons, have reduced by a mere 8% to 7 128 children

The statistics are a call to action for all of us working in child health as much still must be done to draw attention to the magnitude child injuries. The issue demands effective leadership, resources, partnerships and collaborations for any meaningful impact. Innovative and evidence- based solutions are known. ChildSafe has been implementing and advocating for the Home and Road Safety interventions for the last decade. But to change the outcomes for children and their families requires multisectoral and intergovernmental interventions to reach all spheres of children's day to day lives, from their homes to the roads they navigate, to the schools and ECD centres they attend.

We are enormously proud of our work with children, families and communities. We can achieve this through the support of our committed staff, board members, partners and funders.

Yolande Baker Executive Director





We work with government, industry, non-governmental and community-based organisations, community groups and individuals to:



Promote understanding of the nature, extent and cost of childhood injuries.



Raise awareness about childhood safety and injury prevention.



Be a scientific body of knowledge regarding childhood injuries and preventative methods.



Advocate for standards and legislation regarding children's products and safer environments.



Prevent Occurence, reduce frequency and minimise the severity of childhood injuries.



Foster involvement as a basis for childhood accident and injury prevention services.



Be a resource centre to provide meaningful information and resources regarding childhood injuries and their prevention.



Increase participation from all sectors of the community (Government and Private organisations) to develop and implement injury prevention measures.

# **OUR MISSION**



CAPFSA believes that every child a right to grow and flourish in a safe environment without the threat of being hurt. Childsafe aims to reduce and prevent intentional and unintentional injuries of all severity through research, education, environmental change and recommendations for legislation.



# **OUR WORK IN 2018 TO 2019**



## **Home Safety Programme**

The Home Safety Programme contributes to the overall safety of young children in and around the home. Children under the age of 6 years are most at risk of preventable injuries in and around the home such as falls, poison, suffocation, drowning, choking, electrocution, road crashes, etc. About 80% of the injuries presented to the Red Cross Hospital are sustained in and around the home.

The Home Safety Programme work with caregivers, parents, health workers and early childhood development practitioners. The main aim is to increase caregiver awareness of the risk to injury in young children, increase caregiver ability to create a safer home, and provide basic skills to respond quickly and appropriately in an emergency.

Caregivers and families are reached through weekly child safety information sessions at the hospital and clinics and schools. Through our Referral Programme, ChildSafe works with parents whose children have been admitted to the hospital for injuries. The group or individual counselling aims to support parents through the trauma of the injury and educate them to prevent any future injuries.

ECD, foundation- and intermediate-phase school parents are also now targeted with home and travel safety information on preventing road accidents, playground accidents, burns, falls, dog bites, electrocution, poisoning, drowning, choking. Included is a one-day infant and child emergency care course.

Family education sessions	402	
Individual caregiving counselling	347	
Individual caregiver training	195	
Trained ECD teachers	293	
Students trained	118	
Community members reached	6 058	
Care seats distributed	15	
Young and new mothers safety training	40	
Post grad students	25	
Partnerships for home safety training - Poison Info Centre, District Six school district,		
ECNGOC, Ikamva, City of Cape Town_ Health Promotion & City Parks, Pebbles,		
WheelWell, Mikhulu Trust, Oxford University, Medical Research Council, Global Road		
Safety Partnership, Western Cape College of Nursing.		
Materials distributed	11 096	







#### **Burns Prevention**

The Home Safety Programme includes a Burn Prevention Programme module, which consist of two innovative concepts to prevent burns in the home, the **Safe Candle** and the **Kettle Strap**. Young children are particularly vulnerable to injuries and death because of burns injuries. Fallen candles are one of the main causes of shack fires in SA. The Safer Candle promotes *safer use of candles in a glass jar, with sand to prevent tipping of the candle.* Extensive hot water burns are common at the Red Cross Children's Hospital, with the majority caused by kettle scalds due to "pulling the dangling kettle cord". The Kettle Strap is a device to *hold the electric kettle in place even if the cord is pulled, thus preventing it from falling over and potentially burning a child with boiling hot water.* 

2018 APRIL 2018 - MARCH 2019	
Number of candles in a jar distributed	473
Number of hospital demonstrations	31
Number of information leaflets disseminated	1 713
Number of family education sessions	31
Number of community outreach sessions	25
Number of children presented to the RX with burns	1 117
Number of candle burns	7















# **OUR WORK IN 2018 TO 2019**





# Walk This Way

Road safety program contribute to safety of children on the roads as pedestrians and passengers. The injury risk for children increases for children older than 5 years, as they start moving more outside of the home, including traveling to ECD centres and schools. About 3 000 children are killed on South African roads every year, with many more seriously injured.

Every day approximately 11 million children walk to school. The Walk This Way Program has focuses on the education of scholars and parents on how to use the road safely as pedestrians. Children have classroom based information sessions and parents are educated on how to model positive pedestrian behaviour for children. Parents in targeted schools are provided with road safety information throughout the academic year, starting with the first back to school parent meeting.

At schools children are engaged to conduct a Photo Voice exercise where they map out their school route, capture it on camera and recommend changes to make it safer. WTW is working with the Department of Basic Education to incorporate pedestrian road safety into the Life Orientation curriculum for all learners in the foundation- and intermediate-phase. In 2019 learner program will expand to include prevention of injuries in and around the home.

Annually WTW hosts an *International Walk To School Day* in October to raise awareness around the need for children to have access to safe walking routes to and from school. In 2018 and 2019 WTW participated in the Global Road Safety Awareness Campaign to call for stronger leadership in road safety for all road users.

Number of schools participating	13
Number of parents participating	374
Number of school children reached with basic road safety information	10 571
Number of students participated in PhotoVoice	20
Number of students participated in International Walk To School Day	828
Number of students participated in Global Road Safety Week	836
Provinces WT is active	3
Number of children admitted to RX hospital for pedestrian road traffic injuries	892



# **OUR WORK IN 2018 TO 2019**



#### Safe Travel To School

Millions of children are transported to and from ECD centres and schools every day, often in unsafe vehicles driven by careless, untrained drivers. Safe Travel To School Program works with scholar drivers with key interventions eg. conduct multi-point vehicle check; installing an innovative car tracking device to monitor driver behavior; Train drivers in child safety, first aid, defensive driving, regulations for scholar drivers; Monitor driver health indicators and necessary treatment, including eye checks and glasses; Regular driving behavior feedback to all drivers; Parents and drivers supported to develop communication regarding the child's scholar travel and safety. A driver is eligible to be selected as the safest driver as per their driver feedback scores every quarter and can win cash prizes ranging from R500.00 to R3000.00. Annually the two safest drivers overall are selected and awarded a prize of a brand new car each.

### 2018

Number of drivers participated	855
Number of <b>special schools</b> participating	26
Number of <b>primary schools</b> participating	14
Number of <b>children transported daily</b>	17 100
Number of <b>first aid training</b>	855
Number of information sessions	13











# Preventing Road Injuries Impacting Children in South Africa Research Project

The PRICSA Research Project is a Unicef supported partnership between ChildSafe and the Department of Transport at University of Cape Town. The project is aimed at using evidence-based research to **a**) understand the current situation of child road injuries **b**) to determine where the high-risk areas are in the country and **c**) recommend education, law enforcement, engineering and policy interventions that will keep children safer on the roads.

The project has engaged stakeholders across the country in consultations with key informants in the road safety sector. There is now new evidence on the different road situations for children across the provinces. This evidence will be used to advocate for a broad based multi sectoral approach to addressing child road safety. School children, caregivers and parents were engaged to hear what their challenges are daily on navigating routes to school.

Caregivers collaborated with road design professionals in a roundtable discussion to hear ideas on how to address the challenges. A school community walk was facilitated for the school community and the design professionals through the street immediately around the school to input into the plan of action to address the road safety challenges for the selected school.

PRICSA conducted a comprehensive policy review to assess how children's needs are a in South African policies.	ddressed
Number of provincial consultations	11
Number of databases analysed	4
Number of partners engaged (NGO and Govt)	96
Number of research papers developed	3
Number of policy briefs developed	3
Number of government departments responsible for child road safety	14
Policies and Legislation Reviewed	63
Number of children indirectly benefitting from PRICSA	11 million
Number of reports on situational analysis of children	7
Number of partnerships developed	3
- Department of Basic Education, Department of Transport, City of Cape Town, RTMC, Western Cape RSM, Open Streets	



# FOUR YEAR COMPARATIVE ANALYSIS OF INJURIES AT THE RED CROSS CHILDREN'S HOSPITAL - 2015 TO 2018

	2015	2016	2017	2018
Transport				
MVA Pedestrian	783	742	606	892
MVA Pass - restrained	44	38	48	15
MVA Pass - unrestrained	130	127	120	88
MVA Pass - bakkie/minibus	89	68	52	56
Cycle	78	51	51	36
Motor cycle	18	10	9	5
Other (Boat, train, plane, horse)	4	8	11	5
Other (Boat, train, plane, norse)	4	0	- 11	5
Other (Boat, train, plane, norse)	1 146	1044	897	1 097
Other (Boat, train, plane, noise)				_
Assault				_
				_
Assault	1 146	1 044	897	1 097
<b>Assault</b> Blunt	<b>1 146</b>	<b>1044</b> 165	<b>897</b> 127	<b>1097</b>
Assault Blunt Sharp	1146 171 39	1 <b>044</b> 165 29	<b>897</b> 127 30	1 <b>097</b> 147 16

Burn				
Flame	130	80	76	80
Fluid	1 565	1 037	957	892
Heat Contact	73	72	83	80
Electrical	31	40	18	27
Chemical	23	17	14	20
Explosion	15	16	11	7
Other	14	22	8	11
	1851	1 284	1 167	1 117









# FOUR YEAR COMPARATIVE ANALYSIS OF INJURIES AT THE RED CROSS CHILDREN'S HOSPITAL - 2015 TO 2018

	2015	2016 2017	2018
Fall Off bed Stairs/Steps Attendants arms Playground Equipment Mobiles Other heights Other level	170 74 503 113 429 1 005	259 381 196 180 70 92 565 439 176 206 561 424 1 090 1 045 <b>3 017 2 767</b>	
Miscellaneous Struck by/Against Caught between Sharp instrument Firearm Machinery Dog bite Other bite Immersion/Drowning Suffocation Food FB Other FB Other cause	167 95 20 6 90 12 0 10 28 356 219	648 617 178 184 117 118 23 38 6 4 94 83 12 16 0 1 5 5 37 33 380 384 305 260 1 805 1 743	590 163 119 33 6 116 9 0 3 26 438 261 1764
Unknown	160	111 162	134
TOTAL	7 709	7 541 6 964	7 128











#### CHILDSAFE PUBLICATIONS

- 1. International Study of the Epidemiology of Paediatric Trauma: PAPSA Research Study. World J Surg 2018; 42(6): 1885-1894. https://link.springer.com/article/10.1007/s00268-017-4396-6
- Training children in road crossing skills using a simulated road environment. Injury Prevention 2018; 24(2):1616. https://injuryprevention.bmj.com/content/24/Suppl\_2/A133.1
- 3. Significant difference in vulnerability for injuries between boys and girls in cape town, South Africa. Injury Prevention 2018;24(2):144 https://injuryprevention.bmj.com/content/24/Suppl 2/Al31.3\
- 4. Kinetic of Monocytic HLA-DR expression after severe paediatric trauma. Paediatric Critical Care Medicine 2018; 19(6S):25. https://journals.lww.com/pccmjournal/Fulltext/2018/06001/Abstract\_O\_58\_\_\_KINETIC\_OF\_MONOCYTIC\_HLA\_DR.58.aspx
- 5. Does referral to a paediatric trauma unit affect outcome? Advances in Paediatric Research 2018; 5:4. https://www.longdom.org/articles/does-referral-to-a-paediatric-trauma-unit-affect-outcome.pdf
- 6. Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurol. 2017 November 6. S11474-4422(17) https://doi.org/10.1016/S1474-4422(17)30371-X
- 7. Low-dose X-ray imaging for paediatric trauma comes of age. Global Health Innovation, 2019, 2(1). https://DOI:10.15641/ghi.v2il.72 (In print)
- 8. The Safer Candle Project: preventing fires from fallen candles. Global Health Innovation, 2019, 2(1). https://DOI:10.15641/ghi.v2il.73 (In print)
- 9. Engaging minibus taxi drives in the quest for child safer roads. Global Health Innovation, 2019, 2(1). https://DOI:10.15641/ghi.v2il.728 (In print)

#### **PRESENTATIONS**

#### International Conferences:

-\* European Association of Paediatric Surgeons, June 2018, Paris, France

Paper: "Child Abuse in Children; the grey area between accidental and non-accidental injuries".

-\*Symposium by the 20th Jubileum SHK. June 2018, Rotterdam, Netherlands.

Paper: "Trauma to children; a Global Update"

-\*International Safety Conference, Bangkok, Thailand, November 2018.

Paper: 'Fall prevention in children".

#### Local Conferences:

-\*South African College of Medicine, Award: KM Seedat Memorial Lecturer 2018

Paper: "The devastating effects of alcohol on child violence."

#### MEDIA

Radio/TV Station/Print Topic Tatler Global Road Safety Week **Burns Prevention** Revival FM eNCA Child Road Safety TruFM Child Road Safety Smile FM National Child Safety Month eNCA National Child Safety Month People Post National Child Safety Month Cape Argus National Child Safety Month Cape Times Media Release Cape Talk National Child Safety Month National Child Safety Month Tatler CCFM National Child Safety Month CII Radio National Child Safety Month Pretoria FM National Child Safety Month SABC National Child Safety Month Cape Talk Parental Distractions - Cell phone use Cape Times Op-Ed - Breakfast Workshop Cape Talk Child Trauma

People's Post (Grassy Park)

Cape Argus

Radio 786

RX Radio

National Child Safety Month

International Walk to School Day

Holiday Safety, specifically drowning and road safety

World Head Injury Awareness Day

# CHILD ACCIDENT PREVENTION FOUNDATION OF SOUTHERN AFRICA

(Registration Number 003-467NPO)

# ANNUAL FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 MARCH 2019

#### **BALANCE SHEET**

Figures in Rand	Note(s)	2019	2018
ASSETS			
Non-Current Assets Fixed assets	2	89 242	21 053
Current Assets			
Trade and other receivables	3	249 918	9 813
Cash and cash equivalents	4	4 178 204	4 602 906
		4 428 122	4 612 719
TOTAL ASSETS		4 517 364	4 633 772
FUNDS AND LIABILITIES			
FUNDS AND RESERVES			
Sustainability fund	5	1 000 000	1000000
Accumulated funds	6	376 853	690 477
		1 376 853	1 690 477
LIABILITIES Current Liabilities			
Trade and other payables	7	182 512	48 853
Deferred income	8	2 957 999	2 894 442
		3 140 511	2 943 295
TOTAL FUNDS AND LIABILITI	ES	4 517 364	4 633 772

#### **BOARD OF DIRECTORS**

Prof Tanya Douglas

Dr Wayne Alexander

Dr Daan De Hollander

Mr Frans Bicker-Caarten

Mr Mark Jansen

Miss Diana Ross

Dr Tim Visser

Prof Sebastian van As Head of Trauma, Red Cross Children's Hospital

Prof Alistair Millar Dept of Paediatric Surgery, Red Cross Children's Hospital

Prof Ashley van Niekerk MRC/UNISA CVILP

Prof Denver Hendricks UCT Faculty of Health Sciences

Prof Alp Numanoglu Head: Dept of Paediatric Surgery, Red Cross Children's Hospital

UCT Faculty of Health Sciences

Department of Transport Community Representative

Iziko Museums

Community Representative Department of Health KZN

John Galt Consulting (Pty) Limited

#### **STAFF**

Yolande Baker **Executive Director** Chiedza Muieni Operations Manager

Shelley de Wet Organisational Development Consultant

Margie Tromp Bookkeeper

Pumla Mtambeka-Nvakaza Senior Project Manager - Home Safety Marcella Naidoo Project Manager - Safe Travel To School

Aliasgher Janmohammed Project Manager - PRICSA

Bongiwe Dlobela Project Manager - Walk This Way

Thulani Nxumalo **Proiect Officer** Cheryl Jason **Project Officer** Akhona Nofemele **Proiect Officer** Naomi Chitsa **Project Officer** Ruwayda Samuels Administrative Clerk

Giovanna Adams Data Clerk

Dorothy Schulman Volunteer: Data and Counselling Support Volunteer: Data and Counselling Support Jenny Knobel

#### **SPONSORS**

Noluyolu Beja









Administrative Clerk



















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