Reported Fatal Incidents in 2015

A large portfolio of companies across several high-risk industries

CDC's capital is invested in 1,331 companies in 74 countries. Of the companies that reported employment data for 2014 (the most recent data available), we know that they employ more than 1,277,000 people. Given the large number of employees, the large number of high-risk sectors in the portfolio and the relatively higher levels of risk that characterise emerging markets, it is not unexpected that a number of CDC's fund managers and investees have reported fatal accidents and other serious incidents in their portfolios.

What CDC requires from its fund managers and investees to address serious incidents and fatalities

CDC requires its fund managers / investees to report without delay any instance involving portfolio companies / operations which results in loss of life, material effect on the environment, or material breach of law and how such an instance was dealt with by the fund manager / investee. CDC takes each notification very seriously and follows up with the relevant fund manager / investee to ensure that complete reports are written (including police and other reports where applicable), that any underlying systemic reasons are identified and that corrective action plans are implemented to prevent recurrences.

Working with investments to reduce fatalities and reach improvements over time

When investing in emerging markets, CDC believes it is important to add value by reaching countries, regions and sectors where it can expand access to finance, make it more affordable and also bring other benefits to these markets. In such environments it is difficult to avoid the risk of fatalities and also important not to shy away from such cases. Rather, it is imperative to identify commercially viable businesses, with great potential to have significant development impact. It is also essential that the management shows a genuine willingness to improve its performance across ESG matters over time to ensure commercially, environmentally and socially sustainable development.*

* In addition to the instances reported here, there have been a number of fatalities beyond our portfolio companies' control, caused, for example, by an individual's use of a utility in his or her own home. Examples include situations when homemade wiring was connected to power lines or unqualified personnel were used to make connections. The company and fund manager track every reported event. This information is then used to inform safety-related education and communication programmes, particularly in schools and through radio messages, to help people to understand the dangers of electricity – which is poorly understood in some countries.

Summary

Context of fatality	Employees / contractors	Civilians	TOTAL
Asset-related	6	14	20
Road-related	12	24	36
Work-related	20	0	20
Security-related	3	1	4
GRAND TOTAL	41	39	80

Asset-related

Fatalities as a result of contact with a portfolio company's assets, such as the distribution grid of an electricity distribution company.

Manager / investee	Portfolio company	Fatalities: Employees / contractors	Fatalities: Civilians	Date	Details
Africa Infrastructure Investment Fund 3	Cenpower	6		16 December 2015	Six fatalities: The MV Thorco Cloud, which was transporting equipment for Cenpower, collided with an oil tanker on 16 December 2015 in the Singapore Strait, en route to West Africa. Of the 12 crew members aboard the vessel, six were rescued, three died and three were missing. The transportation of the equipment was undertaken by a sub-contractor. According to the EPC contract, Cenpower is not directly responsible for the incident.
CDC - Equity	Eneo		2	20 January 2015	Two fatalities: A medium-voltage line broke mid-span and energised the low-voltage line beneath, resulting in a circuit overload. Two local residents in separate homes went to disconnect appliances to prevent damage and were electrocuted while attempting to unplug them.
CDC - Equity	Eneo		1	01 March 2015	One fatality: A member of the public was fatally electrocuted when he drove his vehicle under a low-sagging conductor.
CDC - Equity	Eneo		1	04 March 2015	One fatality: A child was electrocuted when she came into contact with a bare earth neutral conductor. The protective piping in which the conductor was covered had disintegrated, exposing the bare copper wires.
CDC - Equity	Eneo		1	11 March 2015	One fatality: A woman was fatally electrocuted in the North-West region of Cameroon when she came into contact with a low-sagging conductor running across her farmland, after a rotten 11m pole collapsed.
CDC - Equity	Eneo		1	15 May 2015	One fatality: A child was electrocuted after coming into contact with a low-sagging conductor, caused by a leaning pole, which was rotten at its base.
CDC - Equity	Eneo		1	01 June 2015	One fatality: A motorcyclist was electrocuted after coming into contact with a low-sagging line. The line sagged to waist level after a strong wind brought down a pole, which was rotten at its base.
CDC - Equity	Eneo		1	10 June 2015	One fatality: A member of the public was fatally injured by rotten pole that fell, striking her on the head as she passed by. The pole was brought down during strong winds.
CDC - Equity	Eneo		1	11 June 2015	One fatality: A boy was fatally injured by a transformer that fell because of a rotten base. The boy had been playing under the pole.
CDC - Equity	Eneo		1	18 June 2015	One fatality: A woman who suffered an electric shock on 1 March 2015 passed away while receiving medical treatment at Douala Reference Hospital.
CDC - Equity	Eneo		1	11 August 2015	One fatality: A 23-year-old man was electrocuted after coming into contact with a downed conductor, which had broken mid-span.
CDC - Equity	Eneo		1	03 October 2015	One fatality: A man was fatally injured when a conductor broke mid-span and fell on him. The conductor was struck by lightning during a thunderstorm.
CDC - Equity	Eneo		1	18 December 2015	One fatality: The victim came into contact with a downed conductor as a result of three rotten poles in the South West and Moungo distribution network in Cameroon.
CDC - Equity	Eneo	_	1	19 December 2015	One fatality: A 47-year-old street vendor was fatally injured by a falling twin pole, which was rotten. The pole struck the victim on the head. They were pronounced dead upon arrival at the local hospital.
	TOTAL	6	14		

Road-related

Fatalities following road accidents, usually on the way to or from work.

		Fatalities:			
		Employees /	Fatalities:		
Manager / investee	Portfolio company Strategic global Alliances (Bio-	contractors	Civilians	Date	One fatality: Two full-time employees were involved in a car accident which resulted in one fatality and one injury. The accident occurred
Aureos Africa Fund	Plastics)	'		22 June 2015	as a result of another person driving into the company's vehicle from the opposite direction. Police were notified and a full investigation was opened.
Aureos Africa Fund	Fan Milk		7	23 September 2015	Seven fatalities: The accident occurred in wet driving conditions and the roads were greasy due to excess oil on the surface of the road. The Fan Milk Nigeria driver applied the van's brakes, lost control of the vehicle and ended up on the other side of the road facing oncoming traffic. As a result, the driver collided head-on with an oncoming vehicle and a second vehicle behind the first one. The police were notified of the accident, and the investigation has been completed. The driver has been cleared of alcohol and drug consumption. Fan Milk Nigeria has met with the relatives of the deceased and the injured victims, and is providing support.
Ambit Pragma Fund - II	Kelvin Cold Chain Logistics	1		30 December 2014	One fatality: A Kelvin Cold Chain Logistics lorry was involved in an accident with a parked vehicle. The driver reportedly lost control of the lorry.
Capital Alliance Property Investment Company LP	Protea Hotel	1		18 March 2015	One fatality: A hotel employee was fatally wounded in a road traffic accident, while in police custody. The incident occurred while the employee was being detained as a suspect in a theft incident at the hotel. The hotel is currently cooperating with the police, and is involved in resolving litigation brought against it (and the Nigerian Police) by the victim's family. The hotel has since reviewed its security incidents procedure as follows, i) reference to the hotel management head office as a first point of contact in security incidents involving employees, and, ii) recourse to employee guarantors in the event of liabilities involving employees.
Catalyst Fund I	EFFCO		1	26 September 2015	One fatality: A low-bed truck was involved in a road traffic accident. The cyclist died at the scene of the accident. Although the truck had an escort vehicle with beacons and flags, and speed was not cited as a cause of the accident, the driver was fined for driving without due care and the matter was closed. The company has committed to partnering with local authorities and the community in road-safety sensitisation campaigns and will offer continuous refresher training for lorry drivers.
CDC - Debt and FI	Grameenphone	1		11 December 2014	One fatality: Motorbike collision with a pick-up van.
CDC - Debt and FI	Grameenphone	2		03 March 2015	Two fatalities: Two staff of Sweety Mobile Mala died on the spot when they collided with a public bus on their motorbike.
CDC - Debt and FI	Grameenphone		1	19 March 2015	One fatality: A Grameenphone microbus collided with a scooter which was being ridden by a middle-aged man; his young daughter was a passenger. Due to the collision, the driver lost control of the vehicle and the microbus skidded and rolled over (with four Grameenphone employees inside). The motorbike rider died on the spot.
CDC - Debt and FI	Grameenphone	1		01 April 2015	One fatality: The victim was riding a motorbike when the monsoon rains started. The accident took place at a turning point at Sadarpur on the Dhaka-Faridpur highway when the motorbike slipped due to wet and slippery road conditions. Due to huge internal bleeding, the victim died at Dhaka Medical College Hospital on 2 April 2015. The other passenger suffered a minor injury and was treated at hospital.
CDC - Debt and FI	Grameenphone		7	17 December 2015	Seven fatalities: A lorry carrying tower erection materials for Grameenphone was heading towards Lama sub-district. The lorry driver lost control of the vehicle while turning 120 degrees at a hilly road in Yangsa area. The truck fell into a roadside ditch, was overturned and was left resting against roadside trees. Four of the victims died on spot due to the weight of the materials and twelve others were injured. On the way to the nearby hospital, another three victims died. The remaining injured victims were initially admitted to Chakaria Health Complex, before being moved for specialist care. The lorry driver fled the scene after being threatened by a mob.
CDC - Equity	Feronia Inc	1		26 January 2015	One fatality: A motorcycle carrying two people hit an employee while he was walking to work. After the accident, the bike rider and his passenger fled. The employee was taken to a medical centre (Tshopo), where he died.
CDC - Equity	Feronia Inc	1		21 August 2015	One fatality: A TATA truck (belonging to a contractor) collided with a motorcycle which reportedly appeared suddenly from a junction. The two victims were immediately taken to hospital for medical care, where one died.
ECP Africa Fund III	Wananchi		1	14 November 2014	One fatality: A Zuku lorry was involved in a road accident that fatally injured one pedestrian. The police and insurance company conducted an investigation of the driver and the car. The vehicle was cleared but the driver was charged with causing death by dangerous driving. The insurance company repaired the vehicle and compensated the deceased's family.
ECP Africa Fund II PCC (formerly EMP Africa II)	Spencon		1	24 July 2015	One fatality: A Spencon driver was involved in an accident with an 11-year-old boy. The driver reported that - unknown to him - the child had jumped onto the lorry for a ride. While the driver was turning, a tree hit the child and the child died instantly. The driver stated that he did not see the accident. Therefore, the driver continued on his route. He was approached the next day by the police (as a witness had identified the vehicle). The driver was arrested and at the subsequent magistrates court case he pleaded guilty to not reporting the incident within 12 hours and driving negligently. He was fined Tshs 50,000 (US\$20).
Ethos Private Equity Fund V LP	Waco	1		10 November 2014	One fatality: A branch manager fatally injured a boy at a cross-roads while driving. The boy reportedly emerged suddenly on the road.
Helios Investors LP	Vivo		1	23 January 2015	One fatality: While returning from investigating a retail incident, an HSSE co-ordinator lost control of his car (a silver VW Polo) in heavy rain. His car collided with a third-party vehicle (a white Toyota Corolla). The driver of the oncoming vehicle died on impact due to neck injuries.
Helios Investors II	Vivo		1	15 July 2015	One fatality: A pedestrian was killed and the driver injured when a vehicle (with a mechanical fault) went off the road and into a ravine on a sharp bend. The driver suffered abrasions on his back and arm. Upon contact, the tanker was pierced and part of the product within was spilt.
IDFC Private Equity (Mauritius) Fund II	DARCL Logistics		1	06 February 2015	One fatality: One of the company's drivers was involved in a collision with another vehicle.
IDFC Private Equity (Mauritius) Fund II	DARCL Logistics		1	24 February 2015	One fatality: A car reportedly travelling in the wrong direction hit a company vehicle front-on. The on-coming car was badly damaged and one of the passengers was declared dead at the scene. Three other passengers were also injured.

DFC Private Equity (Mauritius) Fund II	DARCL Logistics		1	25 February 2015	One fatality: A private bus hit a stationary company vehicle from behind. A passenger on the bus died in the accident.
Novastar Ventures East Africa Fund I LP and Novastar Ventures Limited	SolarNow	1		10 April 2015	One fatality: An employee was riding a motorbike on his way home at night - in the dark - when he was struck by a lorry. The employed died on the spot. The weather was clear and the road was in a good condition, but the driver of the lorry did not see him. Management had a policy and had trained all employees to wear helmets when riding motorbikes, but this employee was not wearing one. Management did not provide helmets to all sales employees at the time, but SolarNow started doing so at the end of July 2015, along with protective clothing. In addition, employees received safety training between 25 and 30 May 2015, and there are now penalties for wearing the safety equipment provided.
SGI Ethiopia Growth and Transformation Fund	National Cement	1		06 February 2015	One fatality: The accident occurred in the Genet Menafesha area approximately 3km from National Cement's Dire Dawa plant. According to the police, the lorry was driving at high speed when five female pedestrians attempted to cross the road. When the drive manoeuvred towards the left side to avoid the pedestrians, the driver lost control and crashed into an aggregate stockpile on the side the road, resulting in the fatality. National Cement believes that the fatality occurred as a result of the driver's excess speed and thus immediately called an emergency meeting of all National Cement drivers at the site to discuss the incident and explain how critical it is prevent such accidents from happening. Both National Cement's management and Schulze took the incident very seriously. The company subsequently installed a GPS system on all vehicles to minimise the risk of similar incidents happening again. The GPS systemonitors the location and speed of the vehicles. The company has also provided ongoing training and introduced disciplinary actions the encourage drivers to drive within recommended speed limits.
SilverStreet Private Equity Strategies SICAR - Silverlands Fund	Silverlands Tanzania		1	30 August 2015	One fatality: The accident occurred on a road in Mafinga. An employee was driving a vehicle at night on unauthorised personal busi A passenger in the vehicle was killed in the incident, while the employee was injured and taken to Mafinga District Hospital and was released after treatment. An initial assessment suggested that the accident was due to excess speed, a failure to identify hazards, a failure to react to / correct a skid, poor road conditions (slippery surface / felled trees on the roadside), driving at night and human err The employee stated that prior to the accident, the LH front tyre on the vehicle burst, but there was no evidence pointing to this. The employee appeared in court on 4 November 2015, where he pleaded guilty to causing death by carelessness, and careless or inconsiderate use of a motor vehicle. No further action was to be taken and he was sentenced to a fine of TShs 100,000 (approx US which he paid. Silverlands Tanzania claimed on insurance and, on 19 January 2016, the insurance company paid out for the vehicle. Remedial actions such as defensive driver training, rigorous eye tests for all drivers and an updated safe-travel policy have been implemented by the company.

Work-related

Fatalities occurring while undertaking tasks directly related to work or at the site of the company.

Manager / investee	Portfolio company	Fatalities: Employees / contractors	Fatalities: Civilians	Date	Details
Actis Africa Fund 3 LP	Actom	1	Olvinaris	11 February 2015	One fatality: A worker was fatally injured at an Actom foundry site.
Actis Emerging Markets Fund 3 LP	Endurance	1		19 August 2015	One fatality: A worker was fatally injured at the Pantnagar plant.
Actis Emerging Markets Fund 3 LP	Endurance	1		17 December 2015	One fatality: A worker was fatally injured at the Waluj Aurangabad plant when his clothes caught fire while cleaning a mould die plate using a gas burner.
Actis Infrastructure Fund II LP	Energuate	1		23 November 2015	One fatality: A worker was fatally electrocuted after coming into contact with a live conductor while working up a pole.
CDC - Equity	Eneo	1		22 April 2015	One fatality: An electrician was fatally electrocuted in the South-West region of Cameroon as he attempted to close an air brake switch during a fault search.
CDC - Equity	Eneo	1		27 August 2015	One fatality: An electrician was fatally injured during pole-replacement operations.
CDC - Equity	Eneo	1		09 September 2015	
Actis Infrastructure Fund II L.P.	Umeme	1		03 February 2015	One fatality: A contractor (employed by the National Water Company) was fatally injured when he came into contact with a live 11kV jumper as he climbed a pole at gaba Water Works. A permit to work was issued to the supervisor by the Umeme Authorised Person. Upon investigation, it was found that a cable was energised by a nearby Umeme feeder.
Altra Private Equity Fund I	Semiglo	1		04 February 2015	One fatality: An employee was performing rock-clearing procedures underneath a previously reinforced safe section, in compliance with Semiglo's standard procedures, when a rock of approximately 1.60x0.80x0.70cms fell on top of him. The employee died instantly. The client was responsible for the tunnel reinforcement, which was not performed adequately, and for the update and availability of the 'Passport' (the client's management tool to provide relevant technical information on each section, such as geo-mechanical mapping and reinforcement design and type). As a result, the client initiated an investigation on the adequate reinforcement of similar sections and Semiglo included the validation of the Passport into its procedures. Currently, Semiglo does not work with this client.
Capital Alliance Property Investment Company LP	Protea Hotel	1		07 February 2015	One fatality: A construction worker was fatally wounded after falling from the third floor of a building on a hotel construction site. Following the incident, representatives of the main contractor visited the victim's family, and paid monetary compensation to the deceased's nearest relatives. The construction contractors have since effected several corrective actions to address safety lapses on site, including increased frequency of site risk assessments and safety audits to identify site hazards, inclusion of guardrails and handrails in formwork structures at building heights, increased monitoring and evaluation of guardrails and handrails, increased enforcement of compliance with personal protective equipment use and implementation of stricter disciplinary measures for non-compliance with site safety measures.
CDC - Debt and FI	Grameenphone	1		06 September 2015	One fatality: The victim was mounting an antenna at height and fell from a roof-top while changing the angle of an anchor / hook. A formal cross-functional investigation of the accident was launched to explore the root cause and corrective / preventative action.
CDC - Debt and FI	Grameenphone	1		06 December 2015	One fatality: Two technicians had been working at a customer's (Kazi Farms) premises to install broadband internet access. The victims subsequently climbed up Agni's WiMax tower. Around 11am, both of them accidently fell. The victims were transferred to the local hospital immediately. A 30-year-old employee passed away in hospital. The premises have been visited by the local police.
CDC - Equity	Feronia Inc	1		28 February 2015	One fatality: An employee was bitten by a snake while working on a plantation. He was taken to hospital and later passed away.
CDC - Equity	Grindrod	1		06 May 2015	One fatality: A fatality occurred at Beitbridge Bulawayo Railway (BBR), a subsidiary in Bulawayo, Zimbabwe. Two employees were repairing wagons at Beitbridge station, when the NRZ (Zimbabwe rail) shunt crew shunted a wagon loaded with copper concentrate into a BBR repair road, on which five empty wagons were located, including the wagons being repaired. The wagons moved, and in the process dragged and ultimately killed one employee.
CDC - Equity	Grindrod	1		25 June 2015	One fatality: Grindrod does not have operational control of MPDC (Port of Maputo). However, during a rice-discharge operation at MPDC, a contractor suffered a fatal accident after falling into the water. He had reportedly attempted to jump from a lorry to collect bags of rice from the quay. However, the deceased hit the ship's hull and fell through a narrow gap between the ship and the quay.
CDC - Equity	Grindrod	1		27 June 2015	One fatality: A security guard contracted to Grindrod Intermodal was working at the bottom of an in-coming driveway leading downwards towards the Grindrod weighbridge and tracking office. The deceased moved into a space between two lorries to record details about the contents. The driver of one of lorries got out of the cabin to adjust the settings on the trailer's corner locking devices and it appears that he did not fully engage the hand-brake, since the lorry rolled forward. The deceased was caught between the two lorries and he passed away at the scene.
ECP Africa Fund II PCC (formerly EMP Africa II)	New Dawn	1	_	08 October 2015	One fatality: A cage fell six levels in the Old Nic Mine, which resulted in the death of one miner. The mine was closed to allow an investigation.
Frontier PE (Cayman) LP	Butterfly	1		03 August 2015	One fatality: A 30-year-old employee of BMCL was carrying out a routine check on a van rented from Alif Cargo. Multiple vans were parked in a queue behind the vehicle. While he was checking the back lock of the van, the driver of the van suddenly started the vehicle, unaware that there was someone behind it. The driver had intended to pull forward, but accidently reversed. The employee was subsequently trapped between the van and another vehicle behind it.
Adenia Capital III (formerly I&P Capital III)	Ciel Limited	1		20 October 2015	One fatality: An employee died from injuries received while working on a machine at a sugar refinery company (Alteo Milling Ltd.) in Mauritius.
IDFC Private Equity Fund III	GVR Infra Project	1	_	04 November 2014	One fatality: A worker came into contact with a construction machine and was fatally injured.
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TOTAL 20 0

Security-related

Fatalities occurring due to security incidents (directly or indirectly) associated with company operations.

Manager / investee	Portfolio company	Fatalities: Employees / contractors	Fatalities: Civilians	Date	Details
African Development Partners I	Food Concepts	1		05 February 2015	One fatality: An armed burglar broke into a Chicken Republic store in Abacha. The unarmed security guard on duty alerted MOPOL, who dispatched an inspector who engaged the burglar and was overpowered, sustaining a major head injury which left him unconscious and the burglar in possession of his firearm. The company security guard was able to alert the police and escaped uninjured. However, the burglar evaded arrest. The MOPOL inspector died from his injuries on 8 February 2015.
African Development Partners I and II	Eaton Towers		1	17 October 2015	One fatality: A member of the Ugandan police force shot a suspect during an attempted robbery at an Eaton Towers site near Lake Bunyoni in Uganda.
Helios Investors II	Vivo	1		20 November 2015	One fatality: A Vivo Energy employee was one of the victims of the terrorist attack at the Radisson Blu Hotel in Bamako, Mali. The employee was based in Senegal and had been visiting Mali to conduct company business. Vivo Energy stated that it was doing all it could to support his family.
CDC - Debt and FI	Ujjivan	1		13 August 2015	One fatality: An employee was shot and killed by criminals. Ujjivan reported that it took all necessary steps to support the bereaved family and to apprehend the culprits. Ujjivan subsequently reviewed its collection processes to ensure that staff were not exposed such risks in future.

TOTAL 3