

Kapstadt 26.2. bis 2.3.2018

Dr. Volker Schmidt

Regionalarzt Südl. Afrika u. Brasilien Deutsche Botschaft Pretoria

# Basiskurs Reise-Medizin

## Regionalarzt – was ist das?

Artikel

### Regionalarztdienststelle >

Die Regionalarztdienststelle befindet sich in der Kanzlei der Deutschen Botschaft in Groenkloof, Pretoria. Der aus Deutschland entsandte Regionalarzt Dr. Volker Schmidt ist für die arbeitsmedizinische Betreuung der Bediensteten des Auswärtigen Amts im gesamten Südlichen Afrika zuständig.



## Zuständigkeitsbereich



- Brasilien (Botschaft und 4 Konsulate)
- 12 Staaten des Südlichen Afrikas
- Länder des Südlichen Afrikas ohne Botschaft
- (Lesotho, Swasiland, Mauritius, Sao Tomé et P.)



## Südafrika -Momentaufnahme

- Wasserknappheit in Kapstadt ("Dürre")
- Lage von Politik und Wirtschaft
- o Wir haben einen neuen Präsidenten!
- Aus ärztlicher Sicht: Südafrika als Reiseland
- Ausblick

# Cape Town is bracing for "Day Zero" — the day it cuts off running water for 4 million people

The South African megacity has been struck by a historic drought, and now it's running out of water.

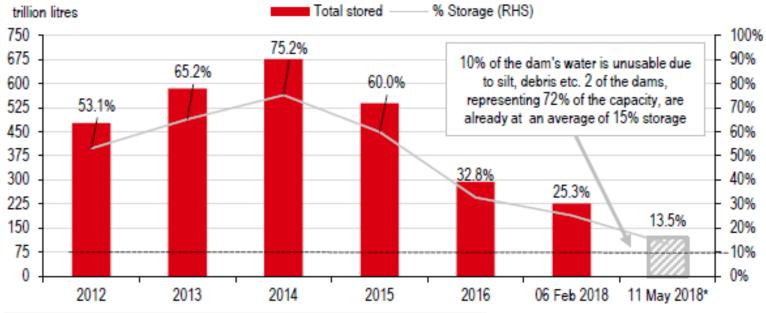
By Zeeshan Aleem | @ZeeshanAleem | zeeshan.aleem@vox.com | Feb 9, 2018, 11:00am EST







#### Chart 2: City of Cape Town – major dam levels are running critically low



Source: City Water and Sanitation Department, 2016, HSBC. Note: \*Current estimate of Day Zero as of 6 Feb.

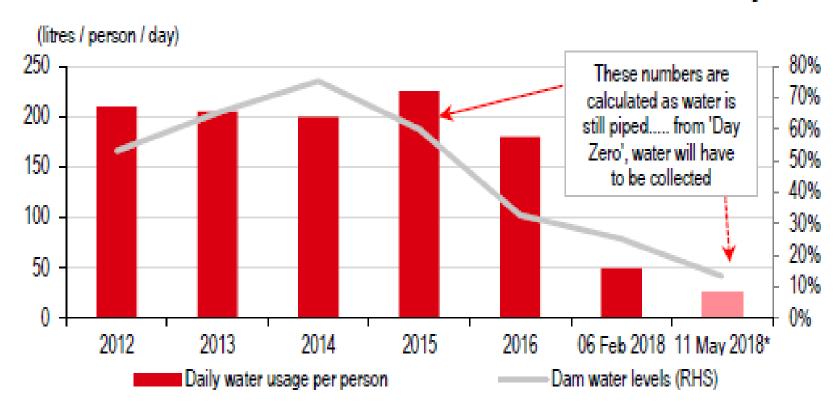






### Einschränkung der Verfügbarkeit von Leitungswasser

### Chart 1: Water allowance could be further restricted as water availability falls

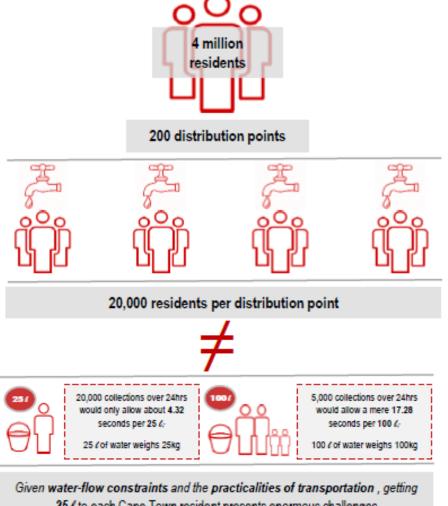


Source: City Water and Sanitation Department. Note: 2016 usage data is not available, 180 litres is a government target. \*Current Day Zero estimate.



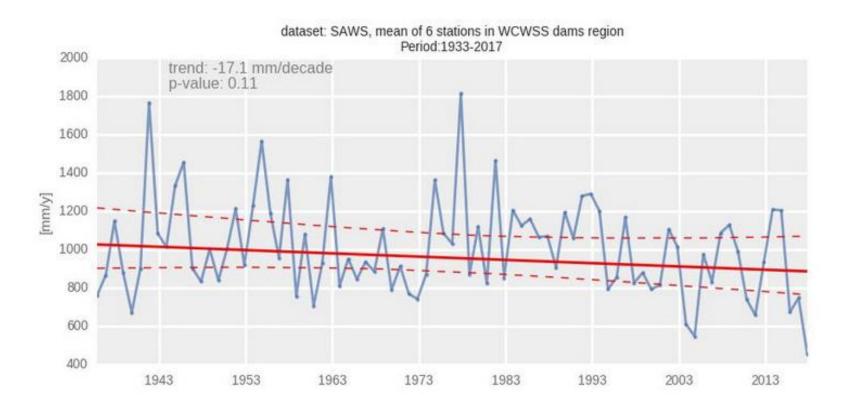
Residents of Cape Town, South Africa, wait in line to fill containers with water at a source for natural spring water on February 2, 2018. The drought-stricken megacity introduced new water restrictions in an attempt to avoid what it calls "Day Zero," a day in May when it might have to turn off most taps. | AP Photo/Bram Janssen

Figure 1: Distributing 25 litres of water to residents will be a logistical challenge



25 ℓ to each Cape Town resident presents enormous challenges

## Kausalität eindeutig, oder?



## Suche nach Verantwortlichen

### Cape Town Water

Article ID: 688489

Released: 25-Jan-2018 11:05 AM EST Source Newsroom: Cornell University

more news from this source

#### Expert Pitch

Newswise — South Africa's tourist he predicting taps will run dry by April. only reason for Cape Town's water University.

**Patrick Reed** is professor of civil an Center for a Sustainable Future. He sa water shortage.

Bio: http://www.cee.cornell.edu/peop



### ust Drought

\* Add to Favorites











#### MEDIA CONTACT

Available for logged-in reporters only

#### CHANNELS

Climate Science, Environmental Science, Drought, Local - New York

# Facts are few, opinions plenty... on drought severity again

Posted January 22, 2018 by Piotr Wolski & filed under CSAG blog, Frontpage.

Yes, Day Zero will be dramatic. But will we have to brave any charismatic african wildlife to get to the little water we need? Heck, no. So off you go – from the start we are already better off than millions. We are also better off than 50% of urban population in Africa (which roughly amounts to 240 million people) who have to fetch their water in buckets for years if not throughout their lifes, not just for a couple of weeks (Ok, perhaps months) like we might have to do.

So just calm down!

Let's realize a couple of things – foremostly, that Day Zero is not threatening our lives. It's threatening our lifestyles.

Nobody has as yet died of sponge-bathing or smelly clothes, so we will not either. Unless suburbian capetonians have evolved to be more fragile than the Princes on the Pea, that is.

## Day Zero pushed back to July 9

NEWS / 21 FEBRUARY 2018, 09:38AM / LISA ISAACS











The dam levels at Berg River were at 39.91%, last week, according to the Department of Water and Sanitation. Picture: CHRIS VIETRI

## "State capture"



## Präsident Zuma in der Kritik





# Cyril Ramaphosa – die neue Hoffnung des Vandes







# South Africa still has four critical gaps to fill before it sees the end of AIDS

HEALTH & WELLNESS / 12 FEBRUARY 2018, 06:30AM / TENDESAYI KUFA-CHAKEZHA





### Aids and the 90-90-90 concept

SPECIAL FEATURES / 19 JULY 2016, 07:00AM / GLENDA GRAY.











File picture How researchers and scientists track HIV infection rates cheaply and accurately

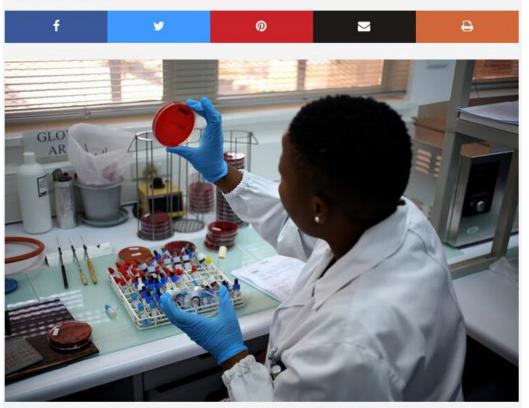
South Africa has the largest number of people living with HIV in the world. It accounts for up to one third of new HIV infections globally.

In 2016 there were an estimated 7.1 million people living with HIV In the same year close to 10 million people were tested for HIV.

#### SOUTH AFRICA

# SA gripped by 'listeria hysteria' as hunt for source continues

15 February 2018 - 06:00 BY WENDY KNOWLER



Medical technologist Bolele Disenyeng, seen in a lab at The National Institute for Communicable Diseases in Johannesburg. The institute is dealing with the listeriosis outbreak in South Africa.

Image: ALON SKUY

### Listeriosis: Crisis as death toll rises



On Monday the Gauteng Department of Environmental Affairs kicked off an awareness campaign on potentially fatal listeriosis. But the death toll is rising as more stringent measures are yet to be implemented. By BHEKI C SIMELANE.

#### PRO/AH/EDR> Listeriosis - South Africa (06): fatal, more cases

promed-bounces@promedmail.org im Auftrag von promed@promedmail.org

Gesendet: So 18.02.2018 21:33

An: promed-post@promedmail.org; promed-edr-post@promedmail.org; promed-ahead-post@promedmail.org

#### LISTERIOSIS - SOUTH AFRICA (06): FATAL, MORE CASES

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

A ProMED-mail post

<http://www.promedmail.org>

ProMED-mail is a program of the

International Society for Infectious Diseases

<http://www.isid.org>

[1]

Date: Sat 17 Feb 2018 Source: Brinkwire [edited]

<a href="http://en.brinkwire.com/154653/listeriosis-getting-worse/">http://en.brinkwire.com/154653/listeriosis-getting-worse/</a>

The country's listeriosis outbreak shows no sign of slowing down. In the last week alone, 57 people died from the food-borne disease, bringing the death toll to over 160. The source of the outbreak remains unknown.

The manner in which food is prepared in businesses and in homes has been under the spotlight since the outbreak of the disease in December 2017. Fruit and vegetables must be washed well and meat cooked thoroughly.

# Listerioseausbruch Südafrika (seit Mitte 2017)

[2

Date: Fri 16 Feb 2018

Source: Food Safety News [edited]

<a href="http://www.foodsafetynews.com/2018/02/listeria-south-africa/#.Womo98aZPjA">http://www.foodsafetynews.com/2018/02/listeria-south-africa/#.Womo98aZPjA</a>

In the midst of the largest listeriosis outbreak to date in the world, the National Institute for Communicable Diseases (NICD) is asking victims in South Africa to list everything they can remember eating in the past month with the hopes of identifying a source.

Of the 872 confirmed cases, 164 people have died, 43 percent of whom were babies less than a month old.

"Given the scale of our mystery outbreak, it has led to what one delegate termed 'listeria hysteria', at a listeriosis workshop hosted by the South African Association of Food Science and Technology (SAAFoST) in Johannesburg on Wednesday [14 Feb 2018]," according to a story from The Times in Johannesburg.

- Bisher nahezu 1000
   Fälle
- Letalität bei 20%
- Schwangere/Säuglinge besonders betroffen
- Immundefizienz (HIV)

### Concern at spike in rabies cases in Gauteng

GAUTENG / 28 SEPTEMBER 2016, 06:26AM / VUYO MKIZE











A veterinarian prepares a dosage of rabies vaccine at the 2014 Taipei Pet Show in Taipei in this file photo taken July 11, 2014. Rabies experts on Thursday unveiled a blueprint for eliminating the pernicious disease, which usually is transmitted by bites from rabid dogs and kills tens of thousands of people a year, through a program of mass dog vaccinations in targeted regions. REUTERS/Pichi Chuang/Files (TAIWAN - Tags: HEALTH SCIENCE TECHNOLOGY)

Johannesburg - This year alone, Gauteng has had 38 cases of rabies confirmed in animals, with two cases of human exposure that were nipped to prevent the fatal effects of the disease.

### Girl, 14, dies from rabies in Eastern Cape

EASTERN CAPE / 16 FEBRUARY 2018, 3:55PM / RAAHIL SAIN











File picture.

Port Elizabeth - The Eastern Cape Department of Health on Friday urged the public to treat all dog bites as harmful and if bitten, to seek medial assistance immediately, this after a 14-year-old girl died of rabies.

PEP depends on the type of contact with the suspected rabid animal (see table).

### Table: Categories of contact and recommended post-exposure prophylaxis (PEP)

## Categories of contact with suspect rabid animal

Category I – touching or feeding animals, licks on intact skin

Category II – nibbling of uncovered skin, minor scratches or abrasions without

Category III – single or multiple transdermal bites or scratches, licks on broken skin; contamination of mucous membrane with saliva from licks, contacts with bats.

bleeding

## Post-exposure prophylaxis measures

None

Immediate vaccination and local treatment of the wound

Immediate vaccination and administration of rabies immunoglobulin; local treatment of the wound





# 1676 PEOPLE LOST THEIR LIVES ON THE ROADS THIS FESTIVE SEASON!

The Road Traffic Management Corporation announced that road accidents have declined since last year. We break down the December stats...



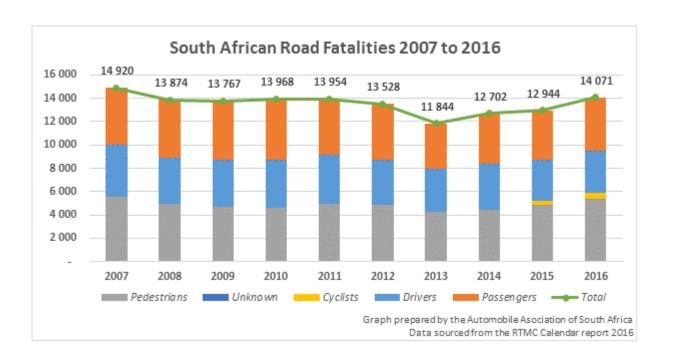
COMPAREGURU | 30 JAN 2018







The festive season has eventually come to a close and most of us have found ourselves back to the daily grind.



# South Africa's shocking road death numbers at highest level in 10 years

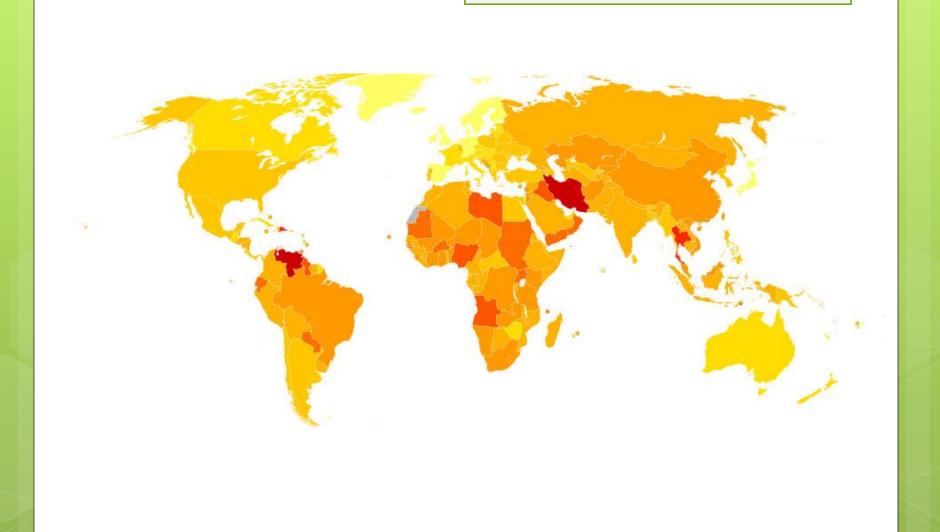


Colnef = 10 months ago

No one should be surprised. Like the country, the roads are out of control. When you see drivers risking their lives, those of their passengers and other road users by overtaking on a blind corner to advance one position on the road when a passing lane is 200m away you know you have seen madness in action. We can say with certainty driving in this country has been decolonized.

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UNFÄLLE AUF DEUTSCHEN STRASSEN

### 2016 wieder weniger Verkehrstote

VON PETER-PHILIPP SCHMITT - AKTUALISIERT AM 06.07.2017 - 15:55



Die Zahl der Unfälle nimmt zu, die der Verkehrstoten ab. So wenige Menschen wie im vergangenen Jahr sind seit 1953 nicht im Straßenverkehr gestorben.

