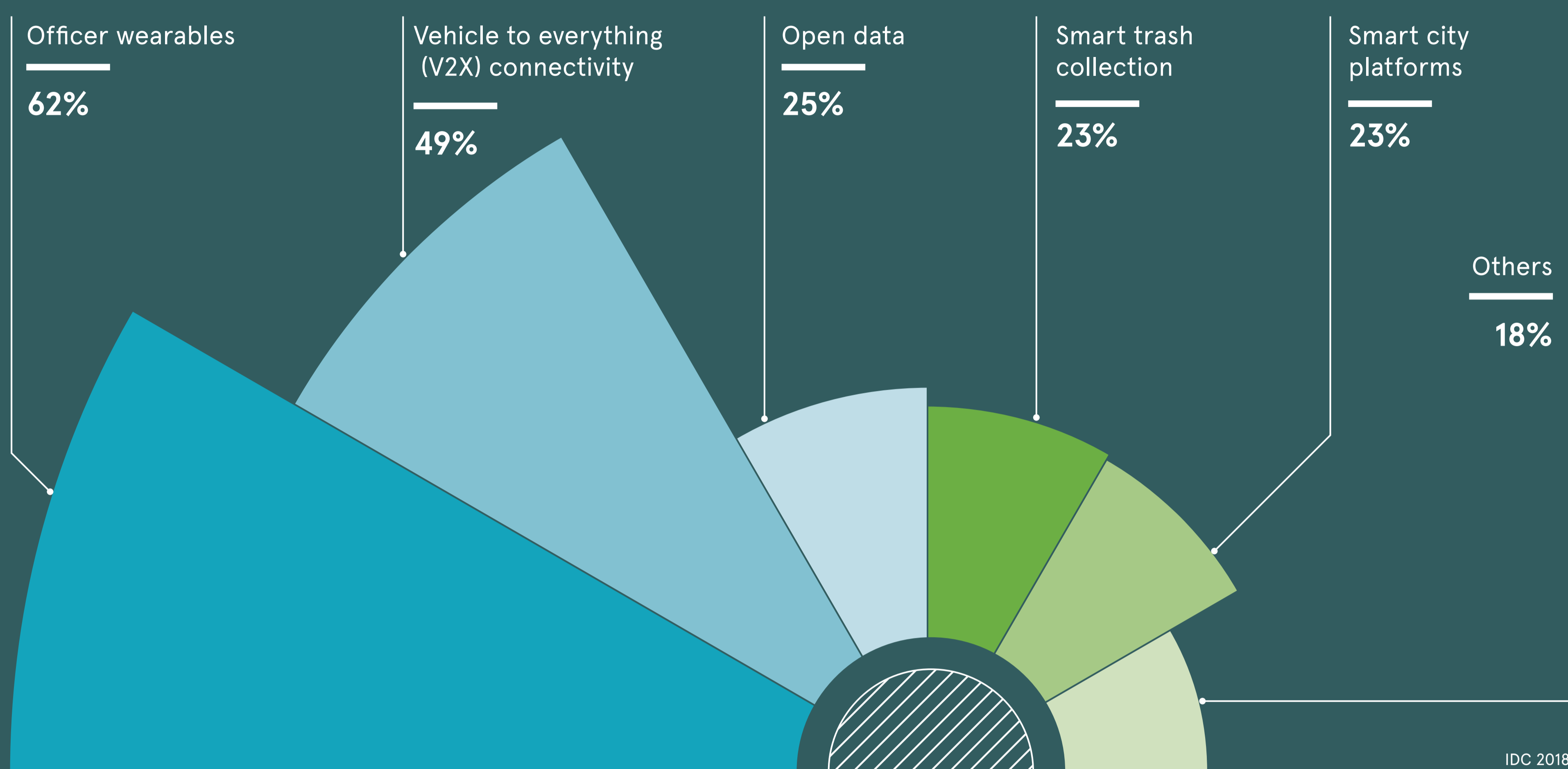


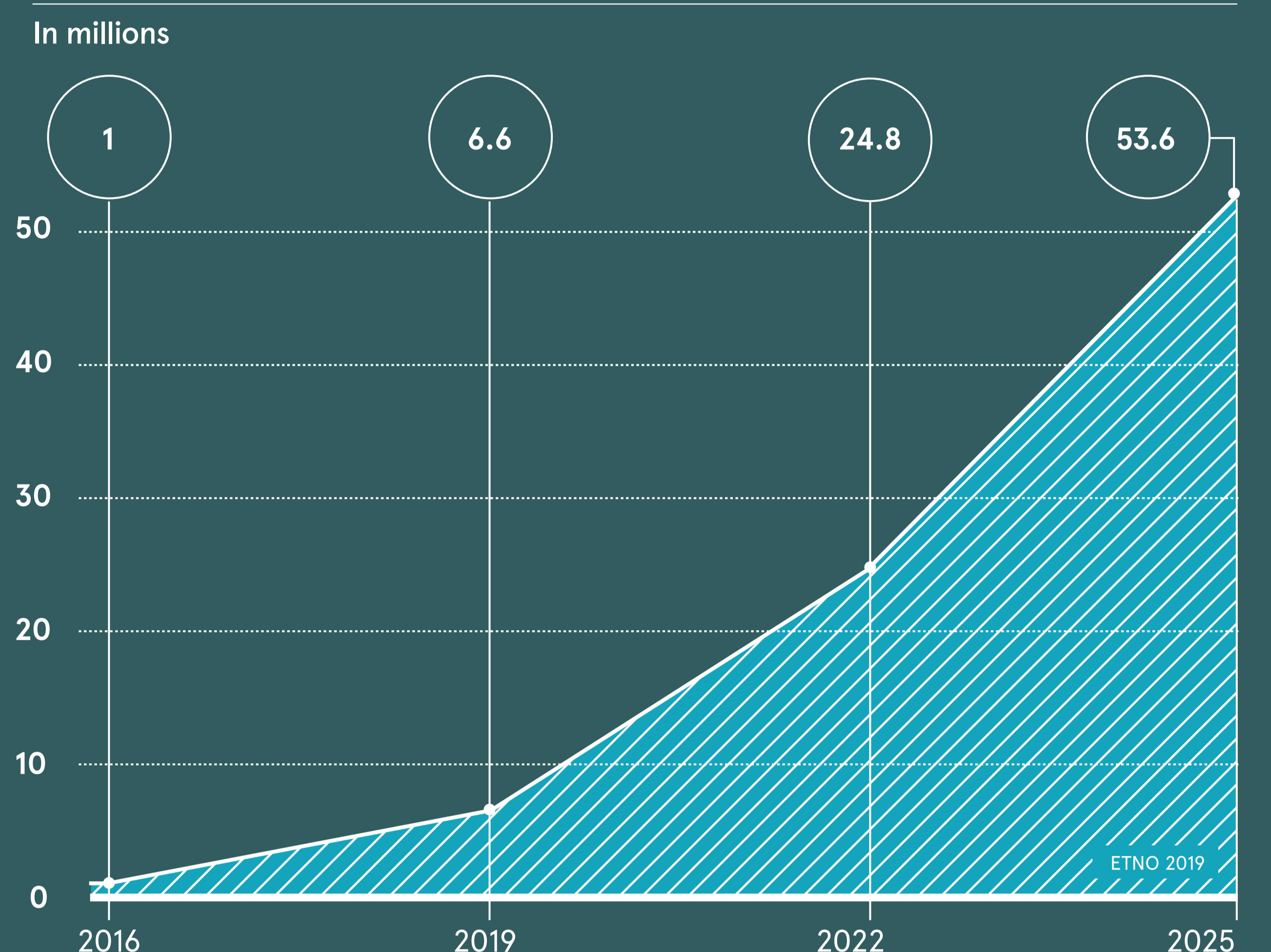
# SMART CONNECTIONS

GLOBAL GROWTH RATES FOR SMART CITY SPENDING FROM 2017-2022, BY USE CASE



However important the internet of things will be for business, its impact is transformative when it comes to our cities. Around the world, IoT-enabled smart cities are changing the way we live, using technology to increase the speed and efficiency of urban services. The results are wide-ranging, from greater safety on our streets to valuable time shaved off our daily commutes, as well as cleaner air and water, and, in some regions, more disease-free years of life

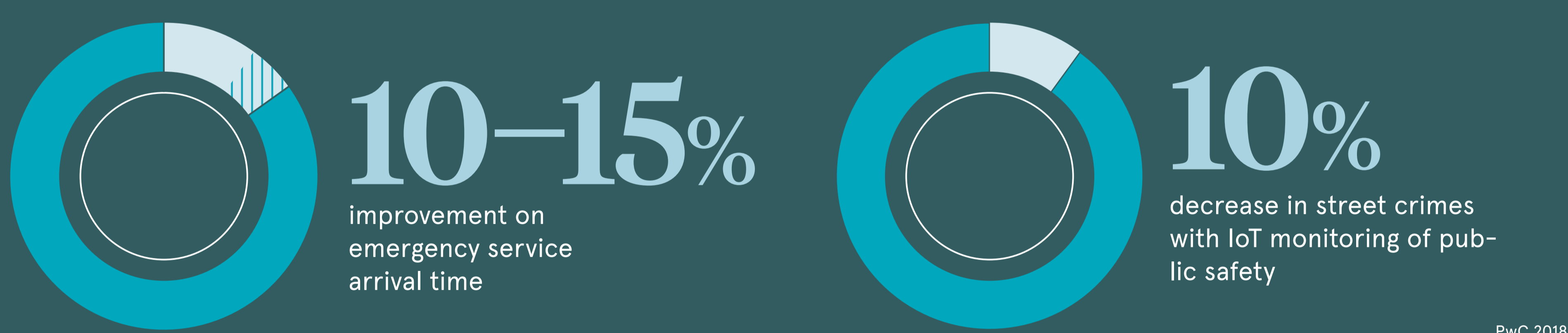
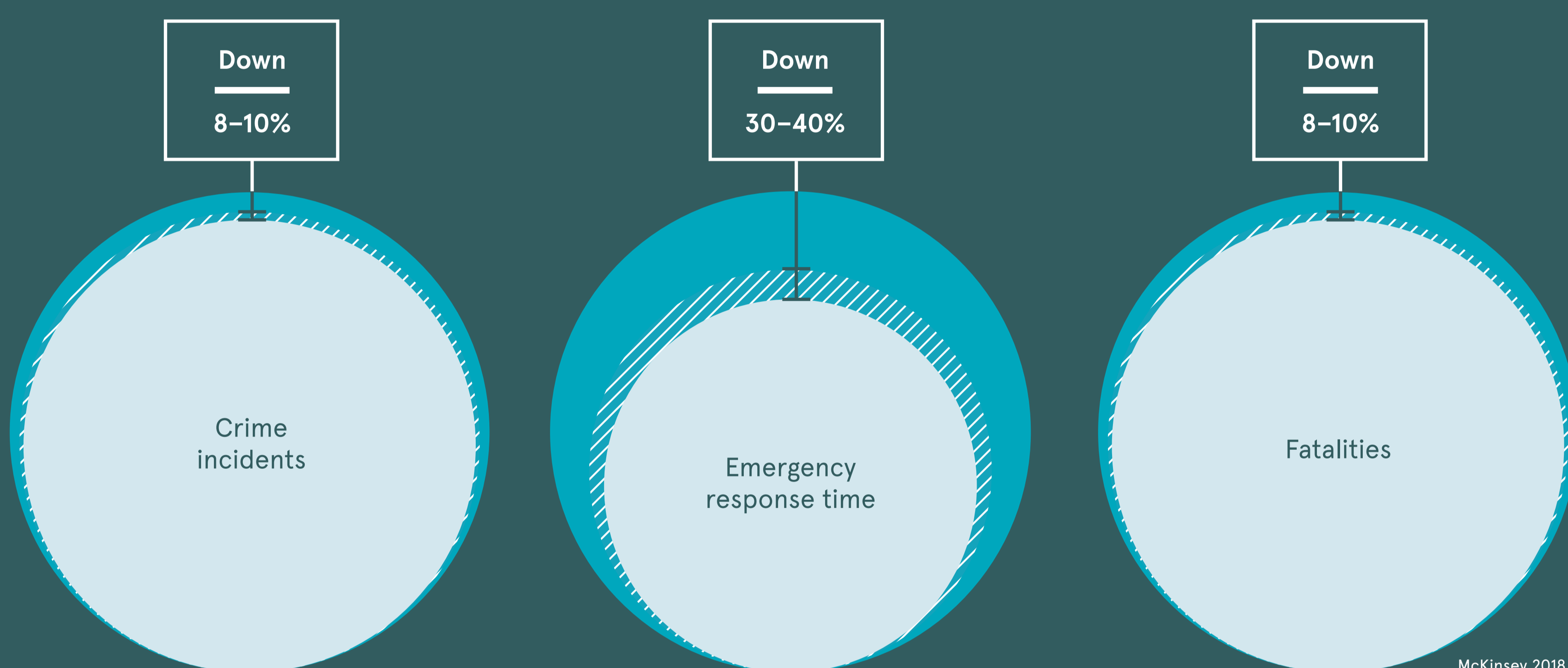
NUMBER OF ACTIVE IoT CONNECTIONS IN EU SMART CITIES



## 01 EMERGENCY SERVICES/SAFETY

Predictive policing, real-time crime mapping and gunshot detection - these IoT-enabled processes could save up to 300 lives a year in cities such as Rio de Janeiro.

ESTIMATED IoT-RELATED BENEFITS TO PUBLIC SAFETY/CRIME LEVELS

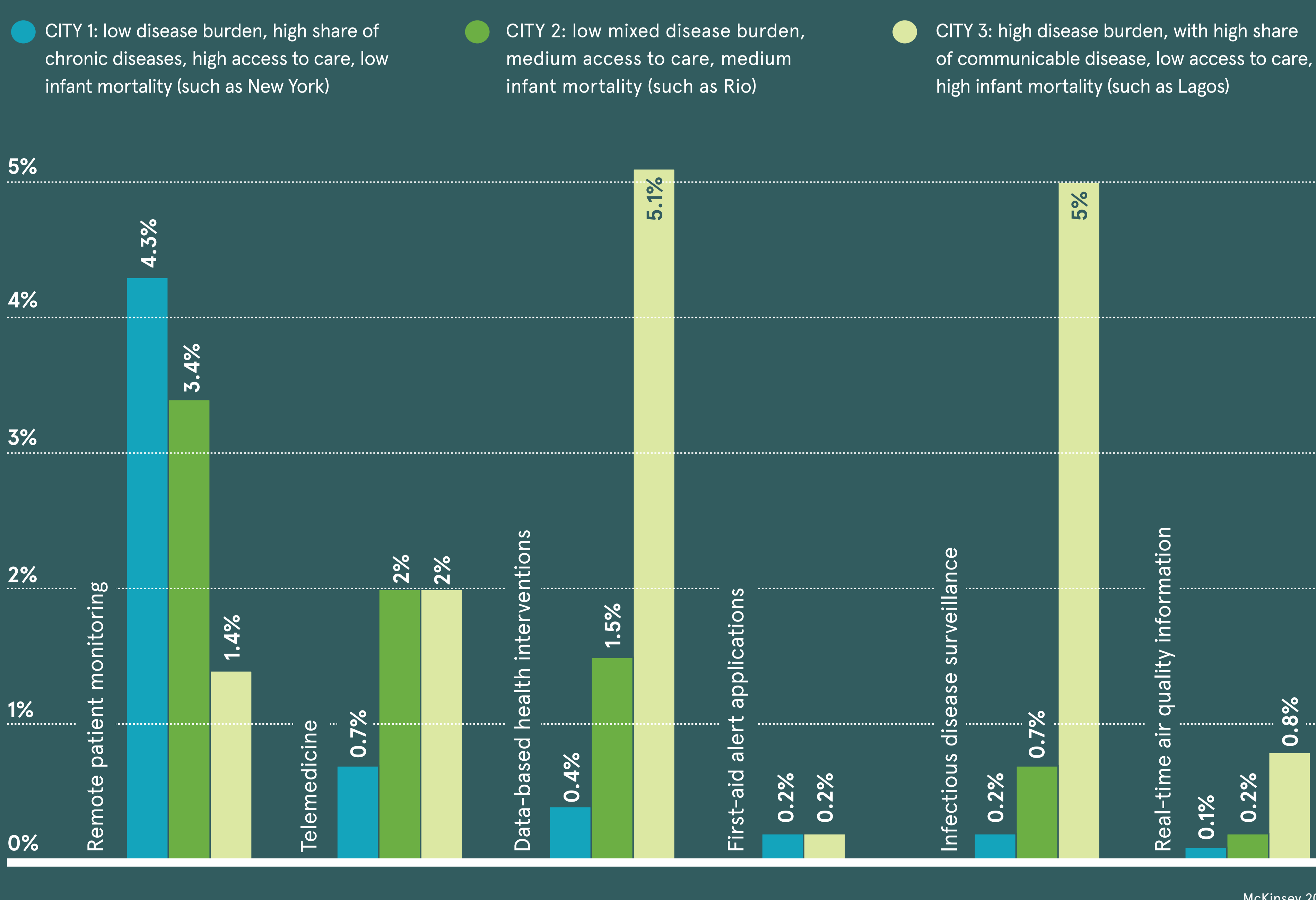


## 03 HEALTH

Using a range of technological applications, smart cities can cut emissions, reduce waste and save up to 80 litres of water per person per day

IoT TECHNOLOGY IMPROVING URBAN QUALITY OF LIFE

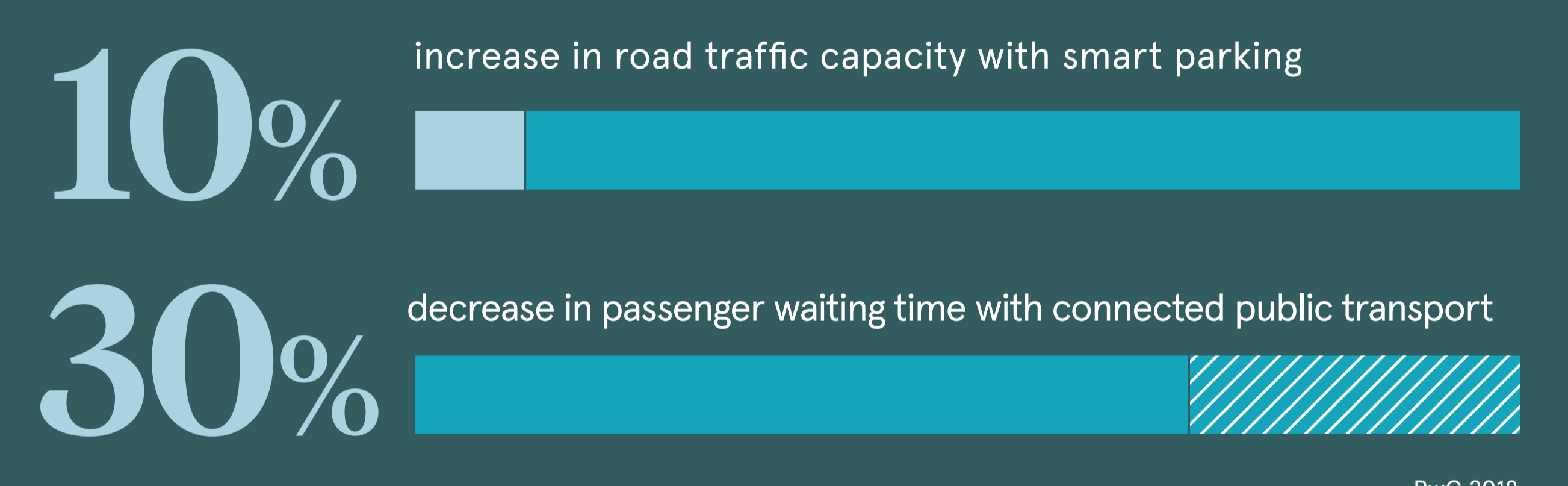
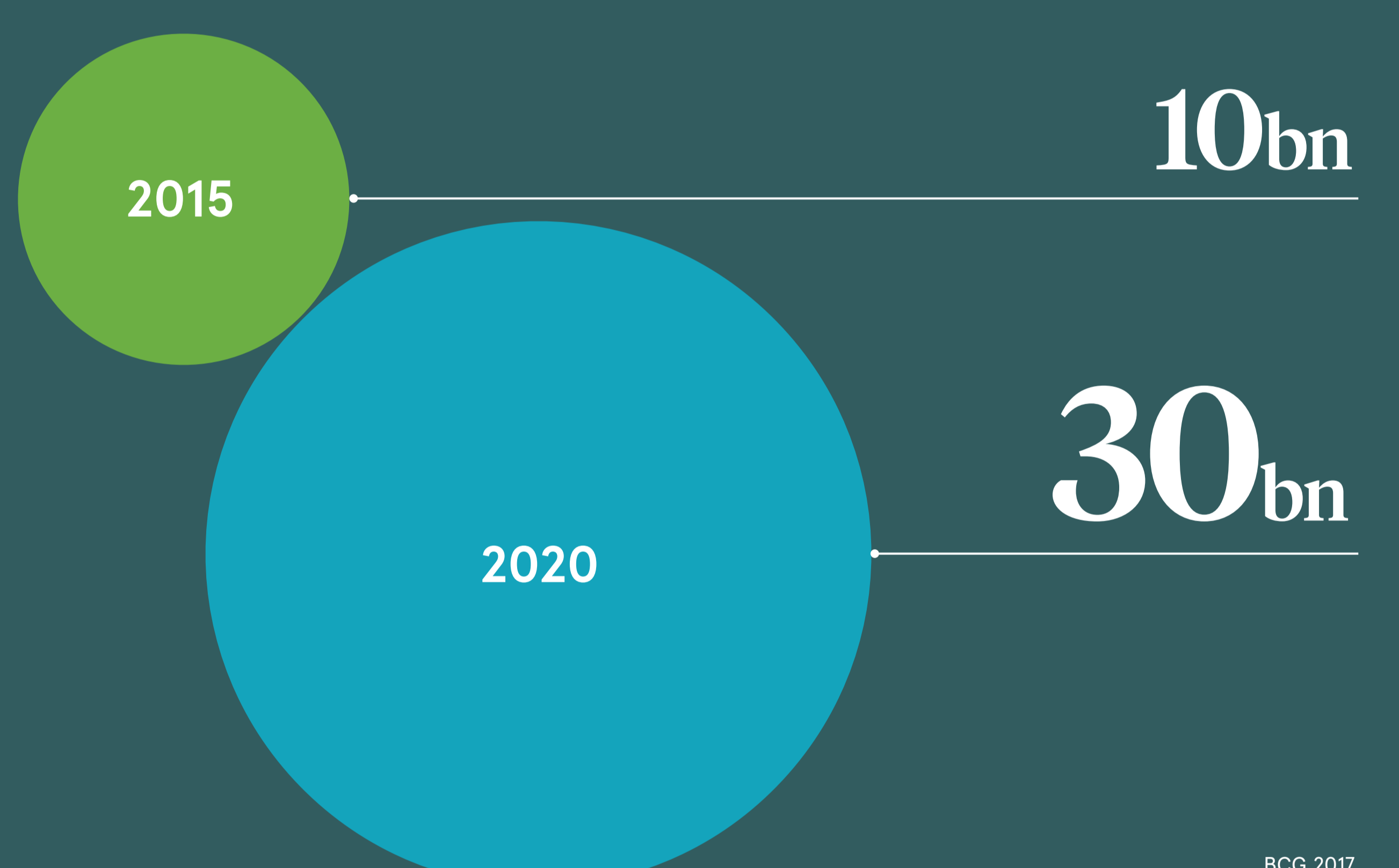
Percentage reduction of disability-adjusted life years, the WHO's primary metric for conveying the global burden of disease, by different cities



## 02 TRANSPORT

New smart roads and technologies can shave up to 30 minutes of the daily commute

GLOBAL IoT TRANSPORTATION AND LOGISTICS SPENDING



## 04 ENVIRONMENT

Smart cities can help tackle chronic diseases, using data to fight preventable disease and improve patient engagement

CLEANING UP OUR ACT

From air to water to waste, smart-city applications deliver a more sustainable environment

