

# Cities in Europe, North America, China and East Asia have the most developed technology bases, while those in Latin America, Africa and India lag behind

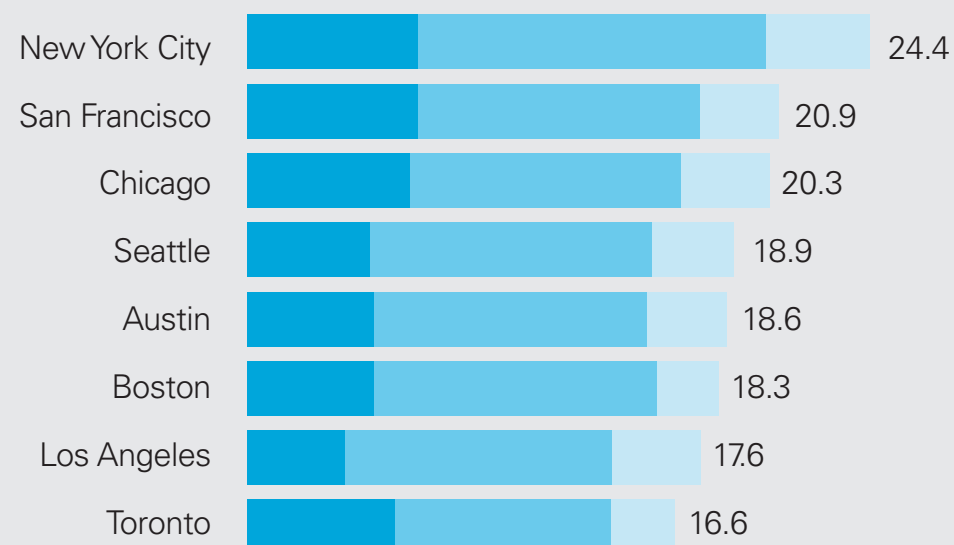
## Strength of smart city technology base

Maximum of 37 points

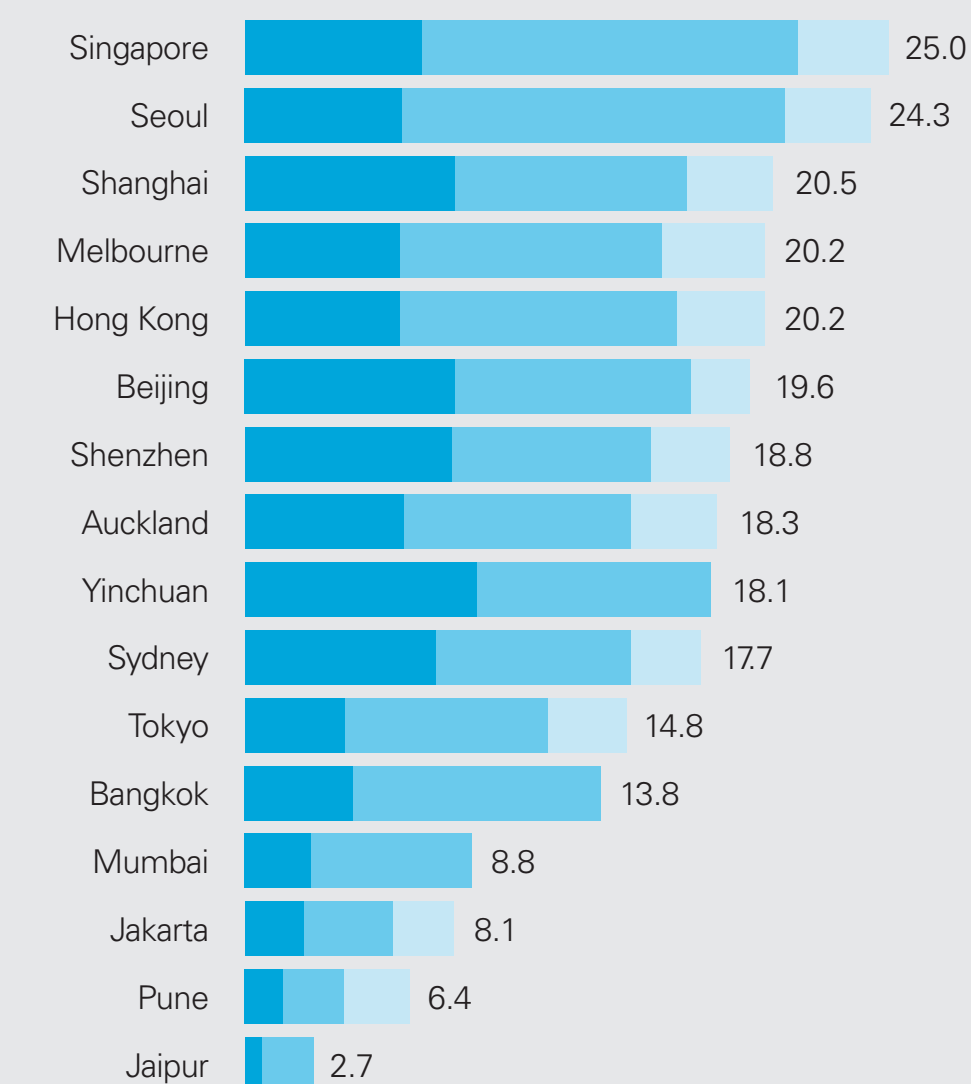
## Components of technology base

■ Sensor    
 ■ Communication    
 ■ Open data portal

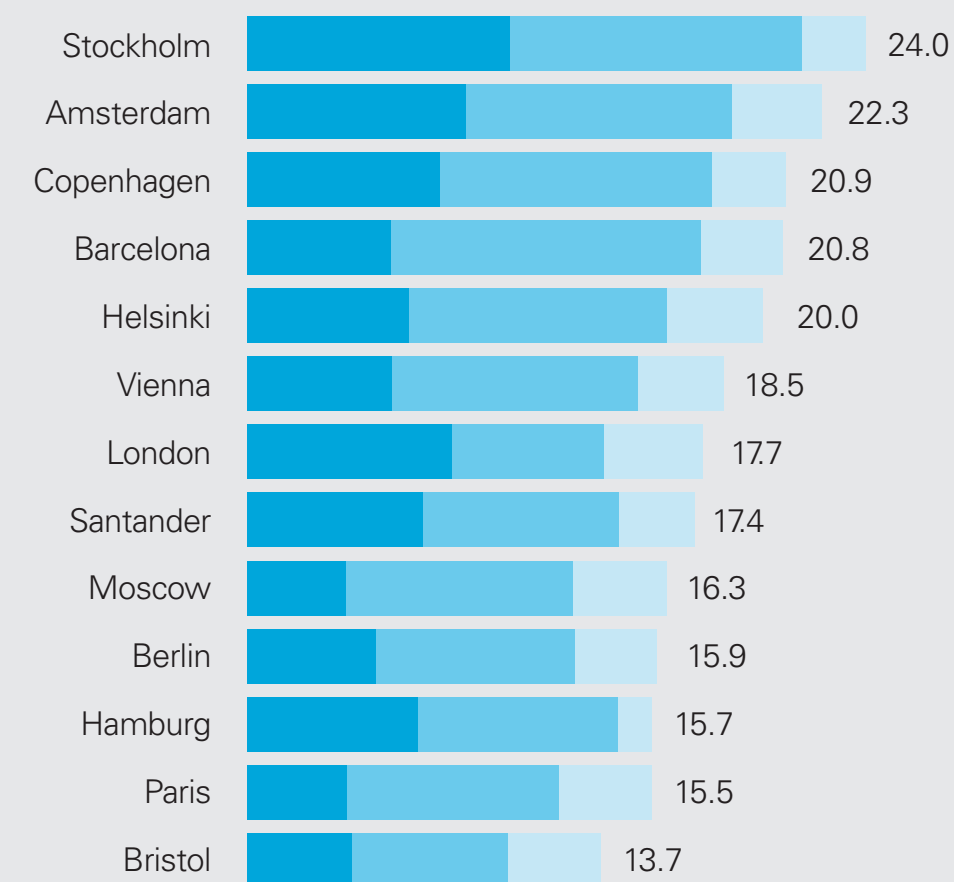
### North America



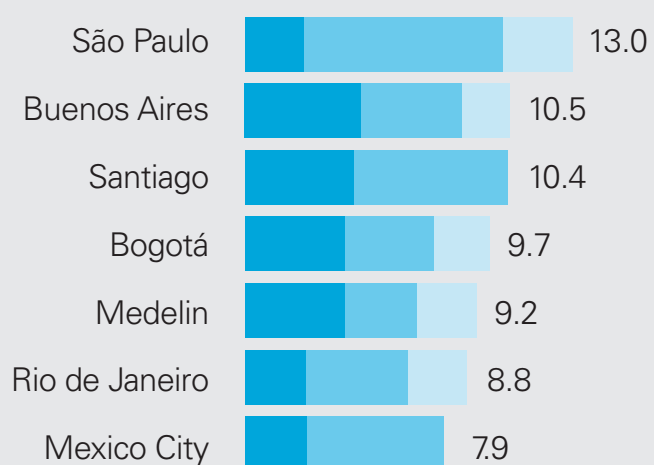
### Asia-Pacific



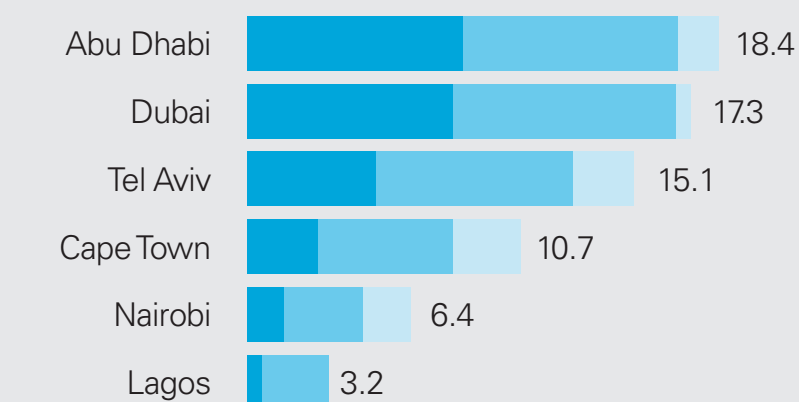
### Europe



### Latin America



### Middle East and Africa



Source: McKinsey Global Institute analysis

Note: Based on smart city deployment in 50 cities globally, assessed in three areas: the strength of technology base; the number and extent of applications implemented; and public awareness, usage and satisfaction with the applications