PM2.5 Concentration Dashboard

No. of locations by Risk Category

HIGH
45 (20.45%)

LOW
95 (43.18%)

MEDIUM 80 (36.36%)
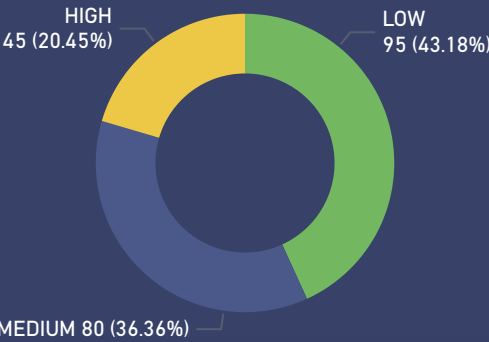
No. of locations by Category

Medium Certainty
38 (17.27%)

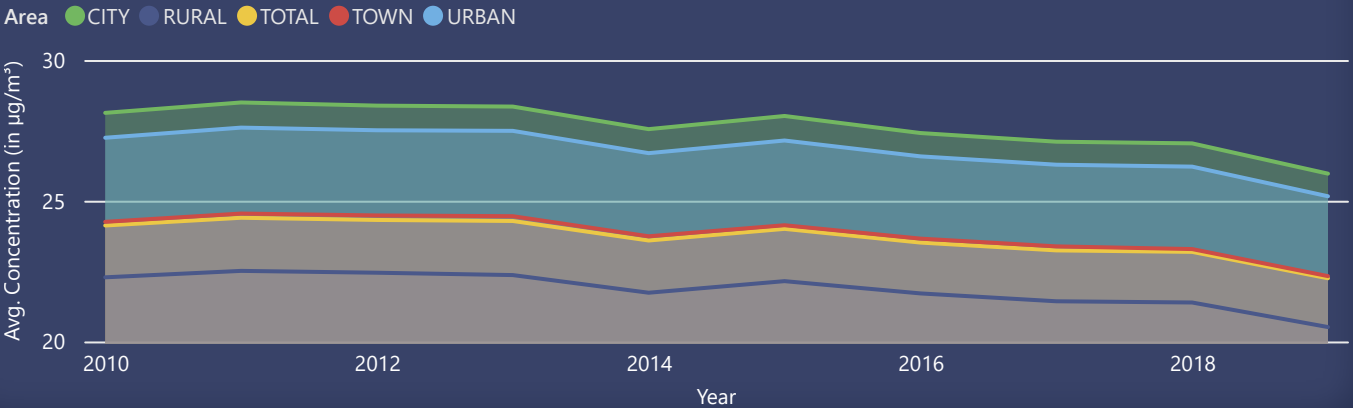High Certainty
57 (25.91...)

Low Certainty
125 (56.82%)

Avg. Conc. by Year and Area

Area ● CITY ● RURAL ● TOTAL ● TOWN ● URBAN

Avg. Concentration (in µg/m³)

30

25

20

2010   2012   2014   2016   2018
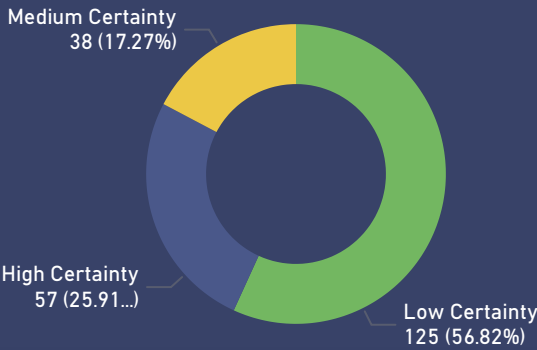
Year

| COUNTRY | GLOBAL | NATIONAL LI... | REGION | WHOREGION |

Avg. concentration of PM2.5 by Location

Arctic Ocean

NORTH AMERICA   ASIA

Pacific Ocean   Atlantic Ocean   AFRICA   Indian Ocean   AUSTRALIA

SOUTH AMERICA

ANTARCTICA

Microsoft Bing   © 2025 Microsoft Corporation
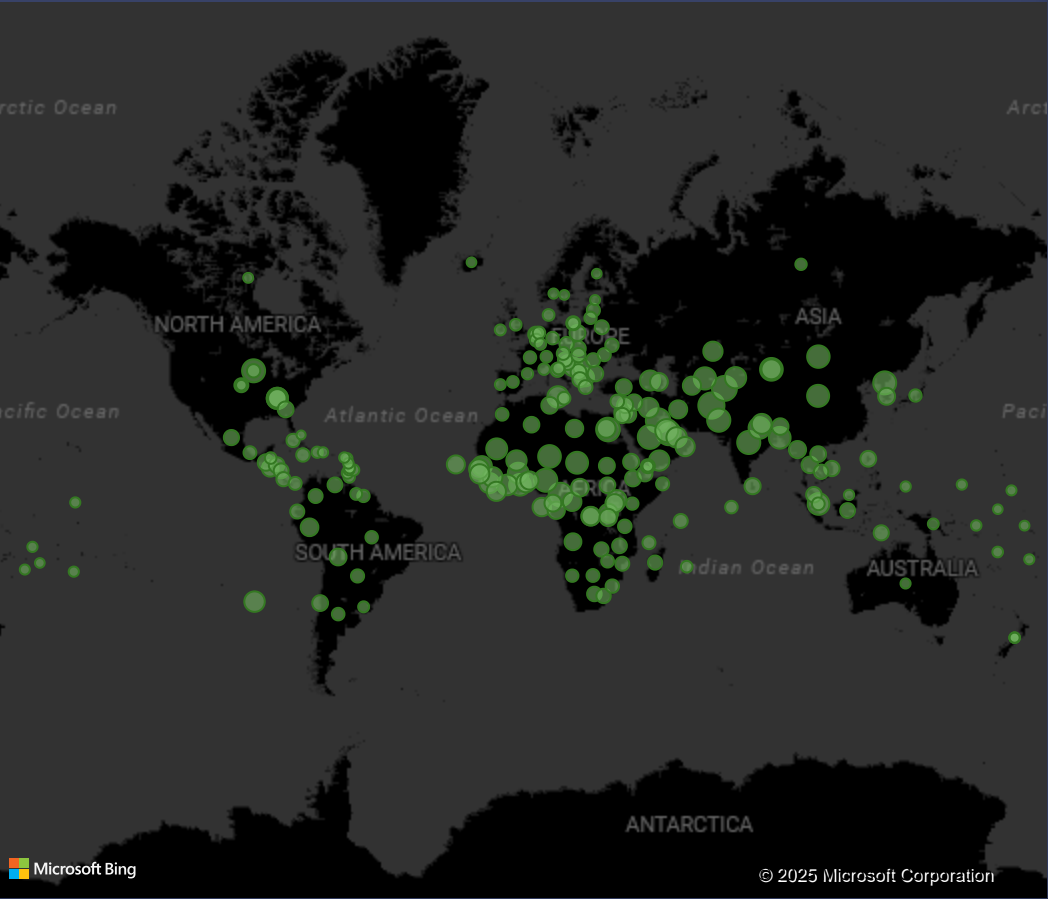
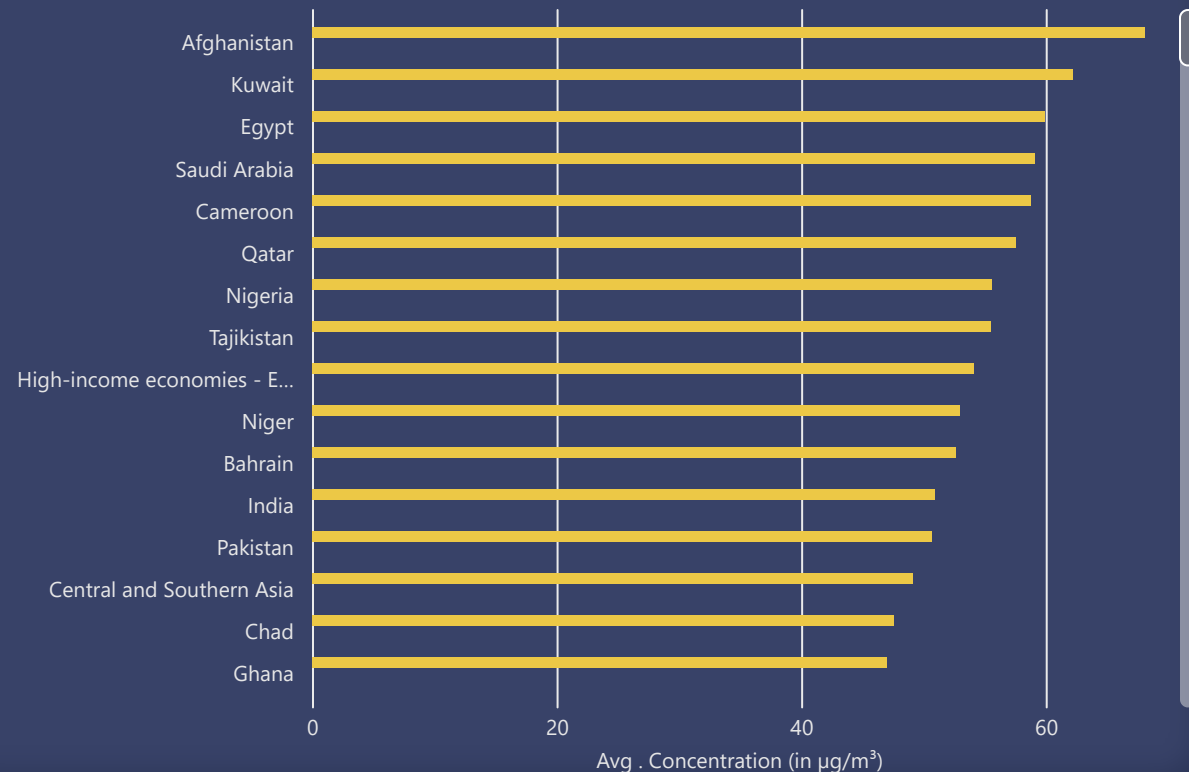| 73.13 | Afghanistan | HIGH |
Avg. Concentration	Location	Risk Category
65.70	Tajikistan	HIGH
Avg. Concentration	Location	Risk Category
63.22	Kuwait	HIGH
Avg. Concentration	Location	Risk Category
60.62	Qatar	HIGH

2019 Data

Two Analytics are shown here:

First, shows average concentration of particulate matter (PM2.5) by location and classified by risk category. With conc. of PM2.5 <=15 μg/m³ being low risk, <=35 μg/m³ being medium risk and > 35 μg/m³ considered as high risk.

Second, shows Relative Uncertainty (RU) by location and classified into category. Higher value of RU indicates that conc. of PM2.5 varies very much in a year from the average conc. of that year. Categorized as RU <=20% as High Certainty, <=40% as Medium Certainty and >40 as Low Certainty.

Avg . Concentration (in μg/m³) by Location and Risk Category

Risk Category ● HIGH ● LOW ● MEDIUM

Location	
Afghanistan	
Kuwait	
Egypt	
Saudi Arabia	
Cameroon	
Qatar	
Nigeria	
Tajikistan	
High-income economies - E...	
Niger	
Bahrain	
India	
Pakistan	
Central and Southern Asia	
Chad	
Ghana	

Avg . Concentration (in μg/m³) (axis: 0, 20, 40, 60)

Relative Uncertainty (in %) by Location and Category

Category ● High Certainty ● Low Certainty ● Medium Certainty

Location	
Congo	
Angola	
Gabon	
Democratic Republic of the ...	
Central African Republic	
Equatorial Guinea	
Samoa	
Burkina Faso	
Eritrea	
Mauritania	
Papua New Guinea	
Palau	
Vanuatu	
Mali	
Burundi	
Cook Islands	

Relative Uncertainty (in %) (axis: 0, 100, 200, 300, 400)