

# U.S Pollution review Analysis

Carbon Monoxide(CO)

Ozone(O3)

Sulphur Dioxide(SO2)

Nitrogen Dioxide(NO2)

State

Select all

Arizona

Arkansas

California

Colorado

Connecticut

Country Of  
Mexico

District Of  
Columbia

City

☐ Select all

☐ Alexandria

☐ Altoona

☐ Annandale

☐ Arden-Arcade

☐ Athens

☐ Baton Rouge

☐ Beaver Falls

☐ Beltsville

☐ Benicia

☐ Berkeley

☐ Bethel Island

☐ Boston

☐ Bristol

☐ Burbank

County

☐ Select all

☐ Ada

☐ Adair

☐ Adams

☐ Alameda

☐ Alexandr...

☐ Allegheny

☐ Aroostook

☐ Athens

☐ BAJA CA...

☐ Baltimore

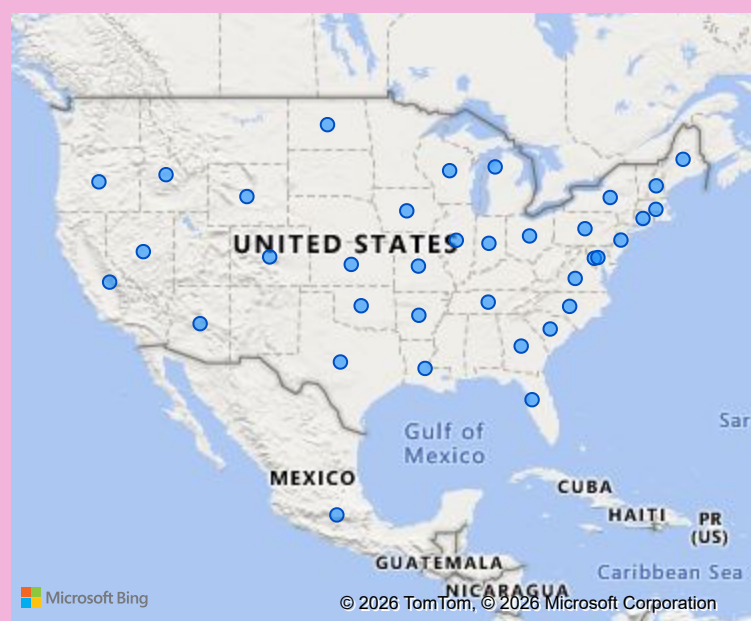
☐ Beaver

☐ Berks

☐ Bexar

☐ Blair

State



County Code County

1 Ada

1 Adair

1 Adams

1 Alameda

1 District of Columbia

1 Fairfield

2 BAJA CALIFORNIA NORTE

3 Allegheny

3 Aroostook

3 Hartford

5 Baltimore

5 Bronx

5 Cumberland

5 Litchfield

7 Beaver

7 Camden

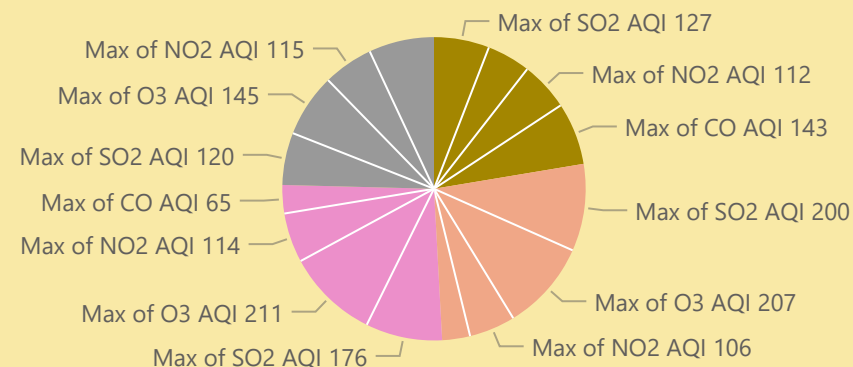
9 Athens

9 Blount

01-01-2006

31-12-2010

Quarter-Wise bifurcation of Pollutants



Date Local Quarter

● Qtr 1

● Qtr 2

● Qtr 3

● Qtr 4



### ●Top 10 states with highest CO pollutants

California

588007

CO AQI

Arizona

113088

CO AQI

Pennsylvania

91018

CO AQI

Texas

68696

CO AQI

Country Of Mexico

66380

CO AQI

Illinois

51121

CO AQI

District Of Columbia

50622

CO AQI

Colorado

38246

23

Max of CO 1st Max Hour

16.50

Max of CO 1st Max Value

520.11K

Count of CO Units

Mexicali

150

Max of CO AQI

State

☐ Select all

☐ Arizona

☐ Arkansas

☐ California

☐ Colorado

☐ Connecticut

☐ Country Of ...

☐ District Of C...

☐ Florida

☐ Georgia

☐ Idaho

☐ Illinois

☐ Indiana

State Code CO AQI

80

150

6

106

48

65

33

64

11

45

4

43

8

39

22

39

42

38

17

34

24

33

29

32

36

32

5

31

41

31

37

30

20

27

55

27

34

25

40

25

18

24

25

24

51

23

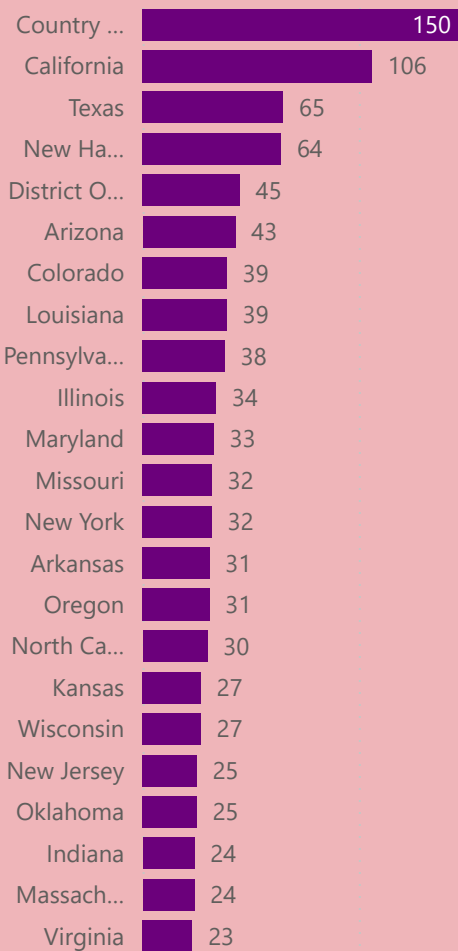
23

20

Total 150

### Max CO in each State

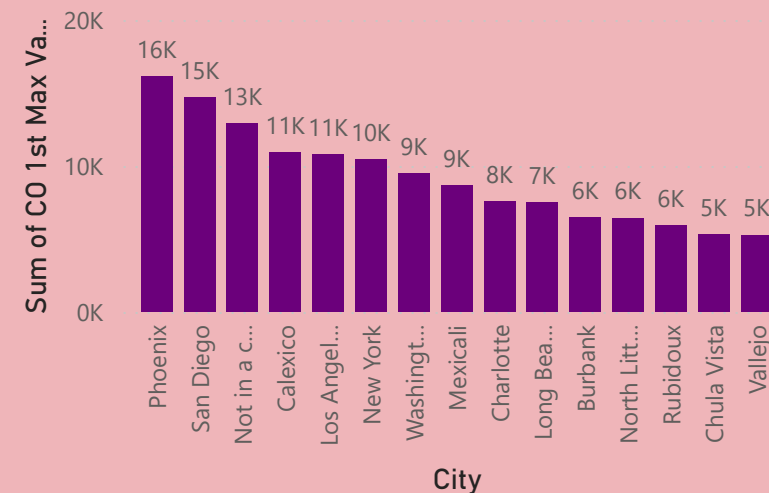
State



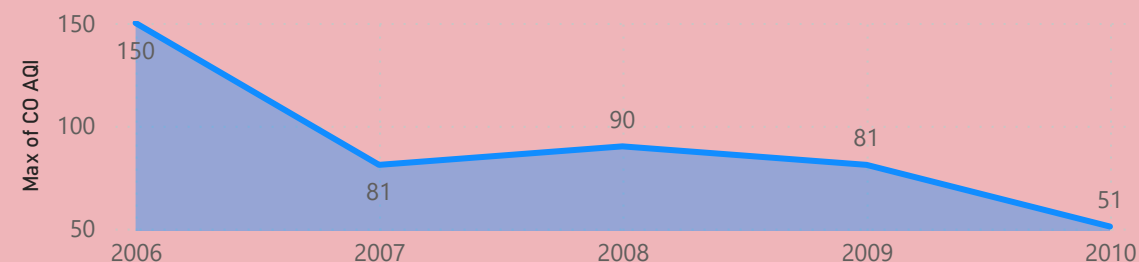
0 100

Max of CO AQI

### Sum of CO 1st Max Value by City



### Max of CO AQI by Year



01-01-2006

31-12-2010

23

Max of O3 1st Max Hour

0.14

Max of O3 1st Max Value

520.11K

Count of O3 Units

Mexicali

211

Max of O3 AQI

State

☐ Select all

☐ Arizona

☐ Arkansas

●Top 10 states with highest O3 pollutants

California

6354584

O3 AQI

Connecticut

392293

O3 AQI

Country Of Mexico

242458

O3 AQI

Maryland

288604

O3 AQI

Missouri

109048

O3 AQI

New Jersey

141459

O3 AQI

New York

917510

O3 AQI

North Carolina

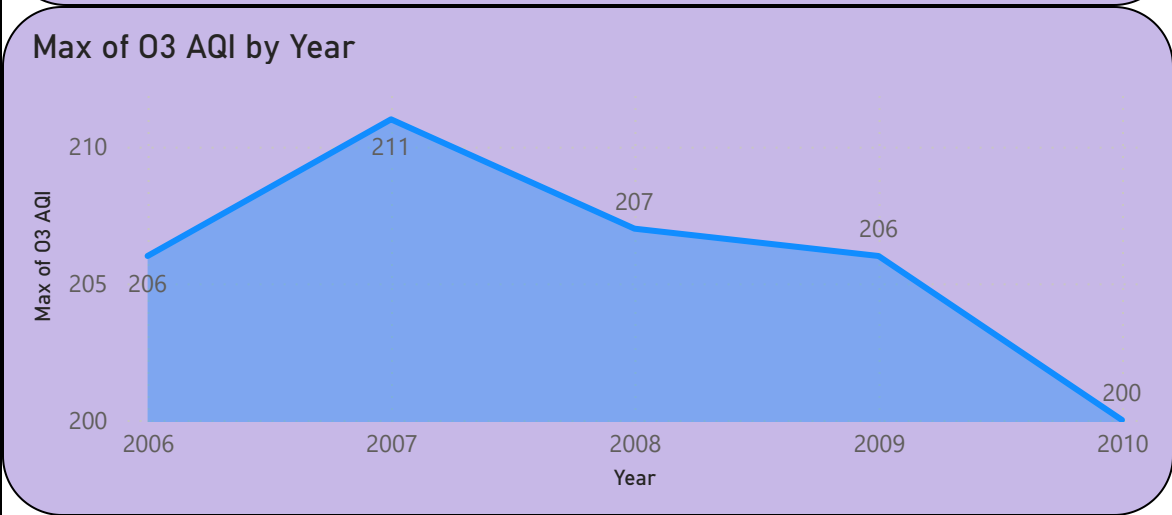
562860

State Code

Max of O3 AQI

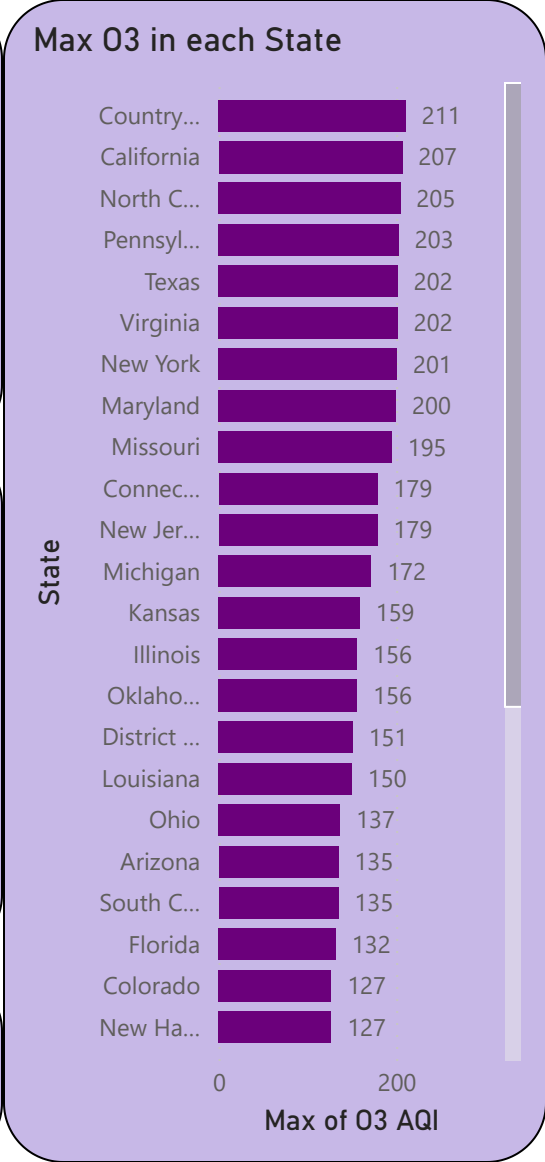
80	211
6	207
37	205
42	203
48	202
51	202
36	201
24	200
29	195
9	179
34	179
26	172
20	159
17	156
40	156
11	151
22	150
39	137
4	135
45	135
12	132
8	127
33	127
5	124

Total211



01-01-2006

31-12-2010



23

Max of SO2 1st Max Hour

351.00

Max of SO2 1st Max Value

520.11K

Count of SO2 Units

Park Hill

200

Max of SO2 AQI

State

☐ Select all

☐ Arizona

☐ Arkansas

• Top 10 states with highest SO2 pollutants

California

312701

SO2 AQI

Colorado

52293

SO2 AQI

Country Of Mexico

23976

SO2 AQI

Maryland

55184

SO2 AQI

New Hampshire

19259

SO2 AQI

North Carolina

72786

SO2 AQI

Ohio

12932

SO2 AQI

Oklahoma

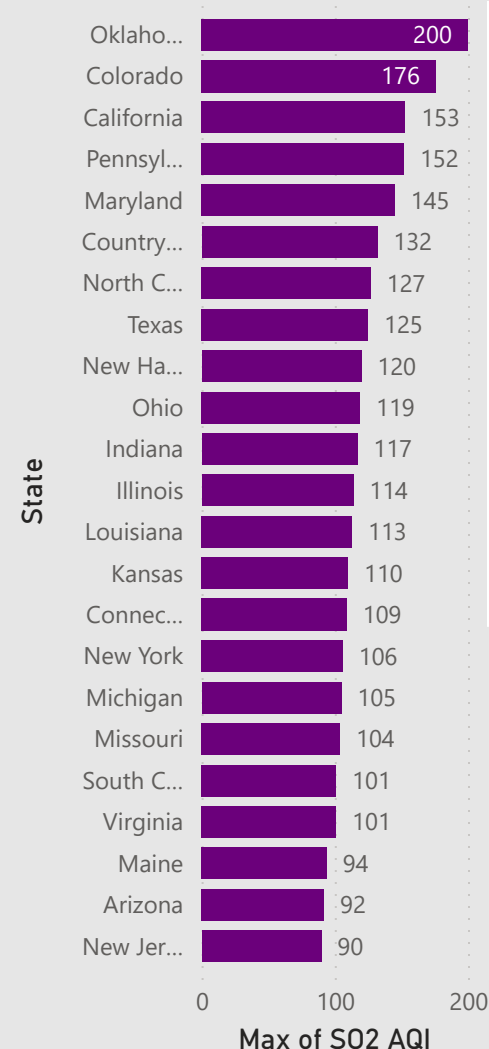
14599

State Code Max of SO2 AQI

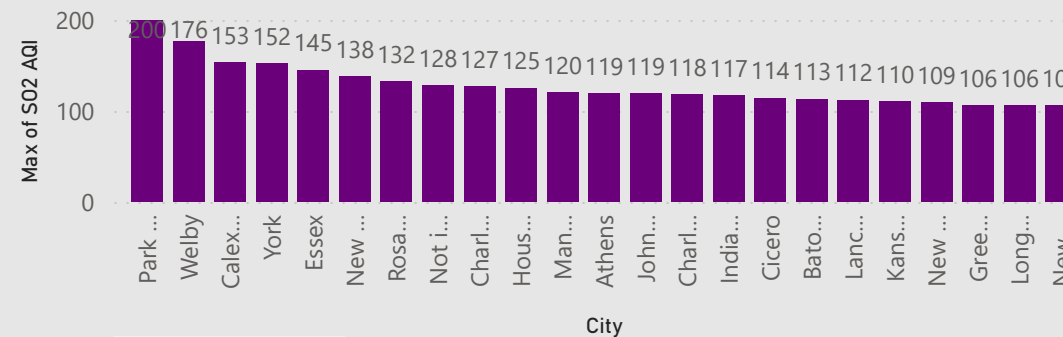
40	200
8	176
6	153
42	152
24	145
80	132
37	127
48	125
33	120
39	119
18	117
17	114
22	113
20	110
9	109
36	106
26	105
29	104
45	101
51	101
23	94
4	92
34	90
11	89

Total 200

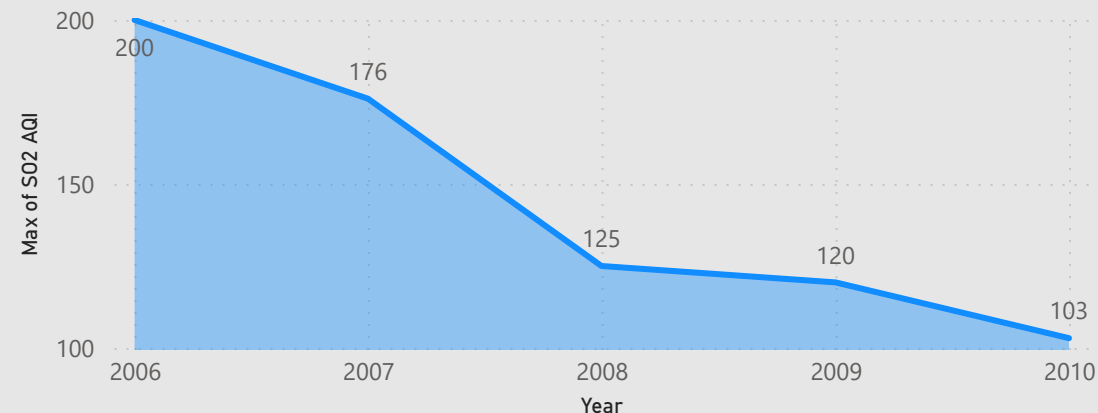
Max SO2 in each State



Max of SO2 AQI by City



Max of SO2 AQI by Year



01-01-2006



31-12-2010



●Top 10 states with highest NO2 pollutants

California
110
NO2 AQI
Colorado
114
NO2 AQI
Connecticut
100
NO2 AQI
Country Of Mexico
115
NO2 AQI
District Of Columbia
104
NO2 AQI
Illinois
107
NO2 AQI
Louisiana
111
NO2 AQI
New York

23

Max of NO2 1st Max Hour

State Code	Max of NO2 AQI
80	115
8	114
22	111
6	110
17	107
11	104
48	103
36	102
42	102
9	100
34	89
4	84
5	79
20	76
33	73
29	72
25	71
51	71
24	68
13	63
23	62
40	60
41	60
39	58

Total 115

176

Max of NO2 1st Max Value

Max NO2 in each State

Country...	115
Colorado	114
Louisiana	111
California	110
Illinois	107
District ...	104
Texas	103
New York	102
Pennsyl...	102
Connec...	100
New Jer...	89
Arizona	84
Arkansas	79
Kansas	76
New Ha...	73
Missouri	72
Massac...	71
Virginia	71
Maryland	68
Georgia	63
Maine	62
Oklaho...	60
Oregon	60

0 100  
Max of NO2 AQI

520.11K

Count of NO2 Units

Tijuana

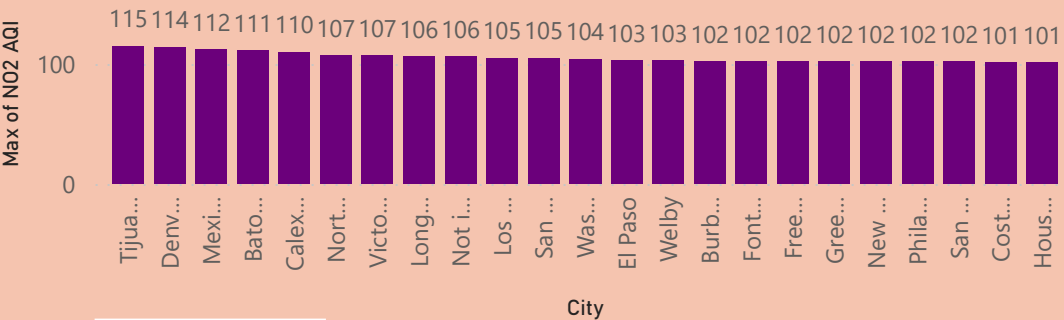
115

Max of NO2 AQI

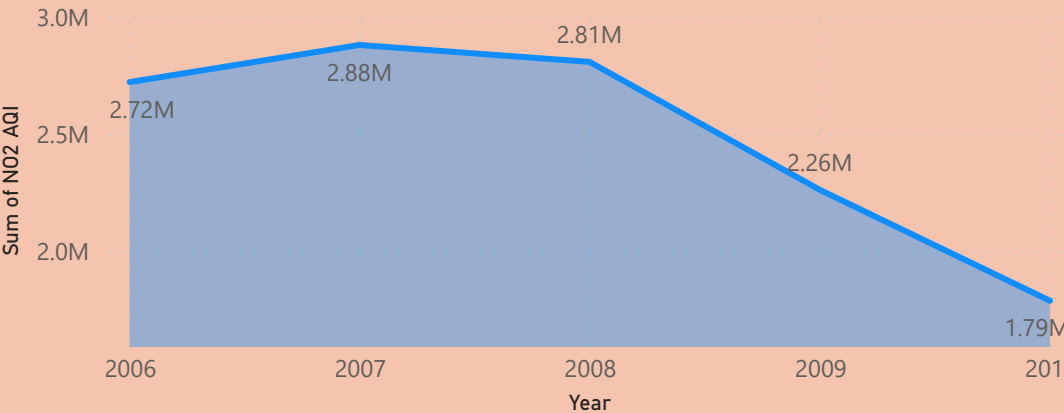
State

- ☐ Select all
- ☐ Arizona
- ☐ Arkansas

Max of NO2 AQI by City



Sum of NO2 AQI by Year



01-01-2006

31-12-2010