

On average PM2.5 in 2020 is 5ug/m3 higher than the median during 2016–2019.  
This is due to the extreme value wildfire contributes.  
However, at daily level, it is more common that daily PM2.5 in 2020 is lower than the historical.  
This might be because of less human source of pm2.5 such as transportation.  
10, 25, 50, 75, 90 quantile in 2020: 2.4, 3.4, 5.5, 9.8, 18.8  
10, 25, 50, 75, 90 quantile historical: 3, 4.1, 6.2, 8.8, 11.9  
10, 25, 50, 75, 90 quantile of (2020–historical): -4.7, -2.3, -0.3, 2.4, 9.8  
mean difference between 2020 and historical data: 11.95 – 6.99 = 4.97 ug/m3

