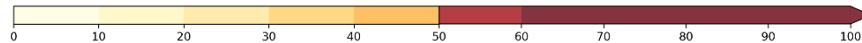


# Priemerné denné koncentrácie znečisťujúcich látok v októbri 2023

Priemerné denné koncentrácie PM<sub>10</sub>

|                                 | Deň v mesiaci |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |
|---------------------------------|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|--|--|
|                                 | 1             | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |  |  |  |
| Bratislava, Jeséniova           | 11            | 4  | 6  | 7  | 13 | 15 | 26 | 30 | 9  | 16 | 17 | 27 | 37 | 39 | 32 | 29 |    |    | 14 | 13 | 16 | 21 | 15 | 22 | 6  | 21 | 16 | 9  | 13 | 18 | 10 |  |  |  |
| Bratislava, Kamenné nám.        | 14            | 4  | 6  | 11 | 17 | 25 | 28 | 35 | 13 | 20 | 23 | 34 | 44 | 42 | 36 | 33 | 31 | 39 | 15 | 19 | 21 | 25 | 20 | 26 | 11 | 30 | 23 | 20 | 23 | 34 | 19 |  |  |  |
| Bratislava, Mamateyova          | 12            | 4  | 6  | 9  | 13 | 21 | 23 | 31 | 13 | 16 | 22 | 30 | 38 | 39 | 33 | 31 | 26 | 32 | 16 | 16 | 18 | 23 | 18 | 24 | 8  | 24 | 19 | 19 | 20 | 28 | 16 |  |  |  |
| Bratislava, Púchovská           | 13            | 6  | 8  | 12 | 19 | 25 | 27 | 34 | 14 | 19 | 23 | 33 | 41 | 45 | 35 | 30 | 27 | 35 | 16 | 18 | 18 | 24 | 19 | 24 | 10 | 22 | 17 | 19 | 21 | 23 | 12 |  |  |  |
| Bratislava, Trnavské Mýto       | 15            | 4  | 16 | 22 | 22 | 37 | 34 | 38 | 16 | 23 | 38 | 40 | 49 | 52 | 38 | 35 | 34 | 46 | 31 | 23 | 21 | 27 | 22 | 29 | 18 | 34 | 28 | 22 | 22 | 36 | 18 |  |  |  |
| Pezinok, Obrancov mieru         | 11            | 4  | 7  | 9  | 14 | 15 | 21 | 29 | 10 | 17 | 19 | 25 | 36 | 39 | 29 | 29 | 25 | 28 | 12 | 16 | 19 | 22 | 17 | 20 | 11 | 18 | 15 | 16 | 16 | 10 | 8  |  |  |  |
| Rohožník, Senická cesta         | 15            | 6  | 11 | 14 |    | 26 | 23 | 36 | 17 | 16 | 27 | 29 | 48 | 49 | 32 | 36 | 27 | 36 | 25 | 21 | 20 | 28 | 23 | 20 | 14 | 22 | 23 | 16 | 26 | 24 | 19 |  |  |  |
| Rovinka                         | 11            | 7  | 9  | 14 | 18 | 30 | 28 | 27 | 15 | 22 | 24 | 32 | 43 | 40 | 27 | 30 | 34 | 37 | 16 | 28 | 36 | 23 | 17 | 24 | 11 | 18 | 13 | 16 | 17 | 22 | 9  |  |  |  |
| Senec, Boldocká                 | 16            | 5  | 6  | 18 | 15 |    |    | 39 | 14 | 20 | 24 | 34 | 41 | 43 | 28 | 30 | 29 | 40 | 16 | 20 | 19 | 29 | 23 | 26 | 17 | 27 | 17 | 20 | 20 | 14 | 9  |  |  |  |
| Senica, Hviezdoslavova          | 15            | 10 | 11 | 15 |    | 22 | 28 | 32 | 16 | 17 | 21 | 21 | 42 | 44 | 31 | 27 | 24 | 33 | 15 | 18 | 19 | 28 | 20 | 25 | 16 | 25 | 29 | 17 | 16 | 14 | 10 |  |  |  |
| Sereď, Vínárska                 | 15            | 6  | 8  | 16 | 19 | 30 | 28 | 38 | 19 | 14 | 26 | 44 | 42 | 43 | 33 | 29 | 23 |    |    | 17 | 18 | 35 | 23 | 31 | 22 | 23 | 21 | 24 | 25 | 20 | 14 |  |  |  |
| Topoľníky, Aszód, EMEP          | 15            | 5  | 6  | 8  | 11 | 15 | 19 | 33 | 14 | 12 | 20 | 33 |    |    |    |    | 22 | 25 | 15 | 13 | 16 | 27 | 17 | 28 | 13 | 17 | 18 | 22 | 28 | 17 | 11 |  |  |  |
| Trnava, Kollárova               | 16            | 5  | 8  | 16 | 17 | 26 | 28 | 33 | 16 | 17 | 23 |    |    | 44 | 31 | 29 | 28 | 41 | 17 | 17 | 21 | 30 | 24 | 27 | 21 | 23 | 18 | 22 | 22 | 22 | 13 |  |  |  |
| Komárno, Vnútrotná Okružná      | 14            | 5  | 8  | 16 | 19 | 27 | 27 | 34 | 23 | 20 | 35 | 44 |    | 42 | 30 | 27 | 26 | 33 | 23 | 19 | 22 | 29 | 17 | 30 | 20 | 18 | 21 | 21 | 33 | 23 | 14 |  |  |  |
| Nitra, Janíkovce                | 13            | 6  | 9  | 10 | 13 | 20 | 20 | 28 | 16 | 13 | 23 | 35 | 32 | 33 | 27 | 22 | 21 | 25 | 13 | 13 | 15 | 26 | 16 | 23 | 14 | 17 | 21 | 19 | 18 | 18 | 10 |  |  |  |
| Nitra, Štúrova                  | 14            | 6  | 8  | 14 | 19 | 27 | 25 | 31 | 17 | 16 |    |    | 37 | 37 | 29 | 24 | 26 | 33 | 21 | 22 | 26 | 34 | 27 | 37 | 28 | 31 | 36 | 33 | 29 | 28 | 22 |  |  |  |
| Plášťovce                       | 16            | 8  | 10 | 18 | 36 | 26 | 29 | 35 | 29 | 24 | 32 | 37 |    |    | 37 | 32 | 31 | 36 | 22 | 34 | 33 | 38 | 23 | 32 | 21 | 26 | 21 | 18 | 19 | 20 | 15 |  |  |  |
| Bystričany, Rozvodňa SSE        | 12            | 7  | 8  | 10 | 19 | 22 | 21 | 28 | 19 | 19 | 26 | 35 | 32 | 36 | 27 | 31 | 27 | 28 | 15 | 20 | 20 | 29 | 24 | 27 | 17 | 19 | 27 | 17 | 11 | 20 | 9  |  |  |  |
| Handlová, Morovianska cesta     | 4             | 4  | 3  | 9  | 9  | 18 | 11 | 24 | 15 | 12 | 21 | 22 | 25 | 27 | 23 | 22 | 20 |    |    |    | 15 | 23 | 15 | 19 | 16 | 14 | 23 | 13 | 10 | 24 | 16 |  |  |  |
| Prievidza, Malonecpalská        | 16            | 7  | 7  | 10 | 14 | 21 | 17 | 26 | 13 | 17 | 19 | 23 | 26 | 27 | 26 | 26 | 22 | 24 | 16 | 17 | 15 | 27 | 19 | 24 | 18 | 18 | 27 | 18 | 15 | 17 | 13 |  |  |  |
| Púchov, 1.mája                  | 13            | 8  | 8  | 15 |    |    | 24 | 30 | 20 | 22 | 24 | 26 | 36 | 40 | 28 | 33 | 31 | 34 | 22 | 22 | 25 | 30 | 28 | 27 | 19 | 23 | 39 | 19 | 14 | 18 | 14 |  |  |  |
| Trenčín, Hasičská               | 15            | 8  | 10 | 13 | 15 | 25 | 25 | 31 | 18 | 22 | 26 | 27 | 38 | 43 | 31 | 29 | 28 | 34 | 19 | 21 | 19 | 33 | 29 | 35 | 19 | 22 | 36 | 21 | 17 | 18 | 15 |  |  |  |
| Banská Bystrica, Zelená         | 7             | 7  | 4  | 8  | 15 | 17 | 15 | 23 | 16 | 16 | 20 | 24 | 26 | 33 | 29 | 24 | 23 | 21 | 11 | 12 | 16 | 23 | 15 | 21 | 12 | 17 | 19 | 14 | 16 | 13 | 11 |  |  |  |
| Banská Bystrica, Štefánik. nám. | 8             | 7  | 5  | 13 | 26 | 31 | 25 | 28 | 23 | 29 | 34 | 40 | 31 | 42 | 33 | 35 | 34 | 31 | 21 | 26 | 28 | 32 | 24 | 31 | 27 | 32 | 35 | 27 | 21 | 22 | 18 |  |  |  |
| Hnúšťa, Hlavná                  | 14            | 14 | 12 | 15 | 19 | 23 | 24 | 25 | 23 | 17 | 22 | 35 | 33 | 38 | 37 | 39 | 34 | 32 | 21 | 21 | 22 | 29 | 16 | 30 | 18 |    | 16 | 9  | 5  | 8  | 6  |  |  |  |
| Jeľšava, Jesenského             | 13            | 19 | 16 | 20 | 26 | 29 | 29 | 33 | 23 | 29 | 36 | 39 | 37 | 52 | 41 | 41 | 38 | 41 | 35 | 31 | 38 | 36 | 33 | 42 |    |    | 26 | 14 | 14 | 15 | 17 |  |  |  |
| Lučenec, Gemerská cesta         | 9             | 6  | 7  | 15 | 25 | 27 | 27 | 28 | 24 | 24 | 31 | 33 | 40 | 41 | 38 | 33 | 34 | 38 | 32 | 30 | 32 | 31 | 24 | 38 | 24 | 25 |    |    | 12 | 13 | 11 |  |  |  |
| Zvolen, J. Alexyho              | 13            | 8  | 6  | 9  | 18 | 20 | 20 | 22 | 20 | 14 | 25 | 33 | 32 | 37 | 32 | 34 | 29 | 30 | 20 | 20 | 29 | 34 | 23 | 27 | 15 | 25 | 24 | 20 | 15 | 21 | 14 |  |  |  |
| Žarnovica, Dolná                | 16            | 9  | 8  | 15 | 25 | 27 | 28 | 29 | 24 | 24 | 34 | 37 | 40 | 46 | 38 | 42 | 38 |    | 18 | 23 | 23 | 26 | 20 | 26 | 24 | 23 | 29 | 17 | 14 | 24 | 16 |  |  |  |
| Žiar nad Hronom, Jilemnického   | 9             | 7  | 6  | 8  | 13 | 16 | 16 | 22 | 14 | 14 | 22 | 25 | 26 | 29 | 26 | 26 | 24 | 22 |    |    | 20 | 24 | 16 | 20 | 14 | 13 | 22 | 15 | 12 | 15 | 13 |  |  |  |
| Liptovský Mikuláš, Školská      | 9             | 7  | 3  | 12 | 19 | 23 | 25 | 26 | 16 | 21 | 28 | 29 | 29 | 31 | 24 | 29 | 28 | 27 | 9  | 16 | 25 | 26 |    | 25 | 16 | 22 | 21 | 26 | 30 | 32 | 34 |  |  |  |
| Martin, Jesenského              | 15            | 16 | 14 | 22 | 26 | 35 | 29 | 37 | 20 | 29 | 35 | 35 | 42 | 49 | 31 | 31 | 34 | 32 | 14 |    | 31 | 22 | 29 | 19 | 28 | 36 | 25 | 14 | 23 | 32 |    |  |  |  |
| Ošadnica                        | 11            | 11 | 5  | 11 | 12 | 24 | 25 | 29 | 15 | 29 | 30 | 23 | 29 | 36 | 24 | 32 | 30 | 32 | 12 | 22 |    | 30 | 23 | 23 | 15 | 22 | 30 | 16 | 16 | 21 | 31 |  |  |  |
| Ružomberok, Riadok              | 11            | 9  | 6  | 15 | 20 | 29 | 35 | 28 | 20 | 23 | 33 | 36 | 43 | 41 | 28 | 30 | 38 | 28 | 13 | 24 | 26 | 28 | 20 |    |    | 32 | 35 | 43 | 21 | 39 | 62 |  |  |  |
| Žilina, Obežná                  | 11            | 7  | 6  | 14 | 21 | 29 | 24 | 29 | 14 | 27 | 37 | 31 | 46 | 46 | 23 | 31 | 39 | 34 | 18 | 28 | 29 | 35 | 26 | 28 | 25 | 29 | 31 | 20 | 16 | 28 | 19 |  |  |  |
| Košice, Amurská                 | 12            | 13 | 10 | 10 | 20 | 24 | 25 | 27 | 13 | 15 | 24 | 14 | 26 | 31 | 33 | 27 | 36 | 41 | 12 | 9  | 26 | 32 | 29 | 23 | 33 | 26 | 33 | 23 | 12 | 16 | 15 |  |  |  |
| Košice, Štefánikova             | 14            | 12 | 15 | 17 | 25 | 32 | 29 | 28 | 16 | 20 | 26 | 19 | 33 | 38 | 38 | 31 | 42 | 44 | 15 | 15 | 28 | 35 | 37 | 31 | 36 | 32 | 34 | 21 | 12 | 22 | 22 |  |  |  |
| Veľká Ida, Letná                | 11            | 12 | 12 | 14 | 18 | 31 | 29 | 27 | 37 | 29 | 35 | 35 | 47 | 50 | 41 | 41 | 44 | 40 | 29 | 30 | 28 | 37 | 24 | 30 | 32 | 32 | 39 | 22 | 12 | 12 | 12 |  |  |  |
| Krompachy, SNP                  | 13            | 12 | 9  | 15 | 21 | 29 | 29 | 24 | 20 | 21 | 31 | 26 | 30 | 44 | 38 | 29 | 34 | 30 | 19 | 17 | 18 | 35 | 21 | 32 | 30 | 28 | 24 | 18 | 9  | 13 | 13 |  |  |  |
| Strážske, Mierová               | 10            | 8  | 11 | 14 | 19 | 21 | 24 | 15 |    | 22 | 18 | 25 | 26 | 28 | 27 | 29 | 32 | 17 | 12 | 20 | 29 | 23 | 19 | 22 | 18 | 29 | 18 | 13 | 23 | 13 |    |  |  |  |
| Trebišov, T. G. Masaryka        | 13            | 9  | 9  | 12 | 20 | 26 | 26 | 28 | 15 | 18 | 29 | 16 | 29 | 30 | 36 | 34 | 35 | 34 | 16 | 13 | 30 | 34 | 26 | 22 | 24 | 16 | 30 | 18 | 17 | 29 | 11 |  |  |  |
| Bardejov, Pod Vinbargom         | 9             | 11 | 7  | 10 | 18 | 31 | 26 | 25 | 17 | 17 | 25 | 20 | 21 | 29 | 31 | 30 | 36 | 44 | 16 | 10 | 19 | 29 | 22 | 27 | 27 | 22 | 24 | 16 | 7  | 12 | 8  |  |  |  |
| Humenné, Nám. slobody           | 10            | 11 | 8  | 12 | 11 | 23 | 21 | 23 | 18 | 22 | 25 | 24 | 27 | 27 | 30 | 28 | 37 | 35 | 18 | 15 | 20 | 30 | 24 | 21 | 22 | 17 | 32 | 18 | 10 | 19 | 14 |  |  |  |
| Kolonické sedlo                 | 7             | 6  | 6  | 8  | 8  | 13 | 14 | 16 | 14 | 9  | 20 | 16 | 14 | 15 | 22 | 22 | 22 | 24 | 18 | 10 | 12 | 25 | 18 | 17 | 16 | 12 | 17 | 15 | 11 | 15 | 11 |  |  |  |
| Poprad, Železničná              | 5             | 5  | 3  | 7  | 16 | 22 | 23 | 19 | 15 | 16 | 24 | 22 | 23 | 25 | 21 | 24 | 29 | 20 | 13 | 17 | 18 | 23 | 9  | 24 | 16 | 17 | 17 | 24 | 11 | 16 | 25 |  |  |  |
| Prešov, arm. gen. L. Svobodu    | 11            | 11 | 8  | 16 | 18 | 30 | 31 | 25 | 15 | 25 | 33 | 22 | 31 | 35 | 30 | 25 | 37 | 36 | 19 | 16 | 23 | 33 | 27 | 27 | 34 | 21 | 31 | 20 | 15 | 20 | 19 |  |  |  |
| Stará Lesná, AÚ SAV, EMEP       | 6             | 8  | 5  | 6  | 9  | 15 | 20 | 18 | 14 | 9  | 16 | 16 | 14 | 17 | 17 | 20 | 17 | 13 | 11 | 9  | 12 | 20 | 8  | 11 | 11 | 7  | 7  | 9  | 12 | 13 | 17 |  |  |  |
| Vranov nad Top., M.R.Štefánika  | 12            | 10 | 8  | 13 | 15 | 24 | 30 | 25 | 14 | 18 | 24 | 15 | 26 | 27 | 33 | 31 | 34 | 32 | 13 | 11 | 20 | 29 | 23 | 20 | 27 | 17 | 27 | 17 | 10 | 23 | 10 |  |  |  |

Rozdelenie na aglomerácie a zóny



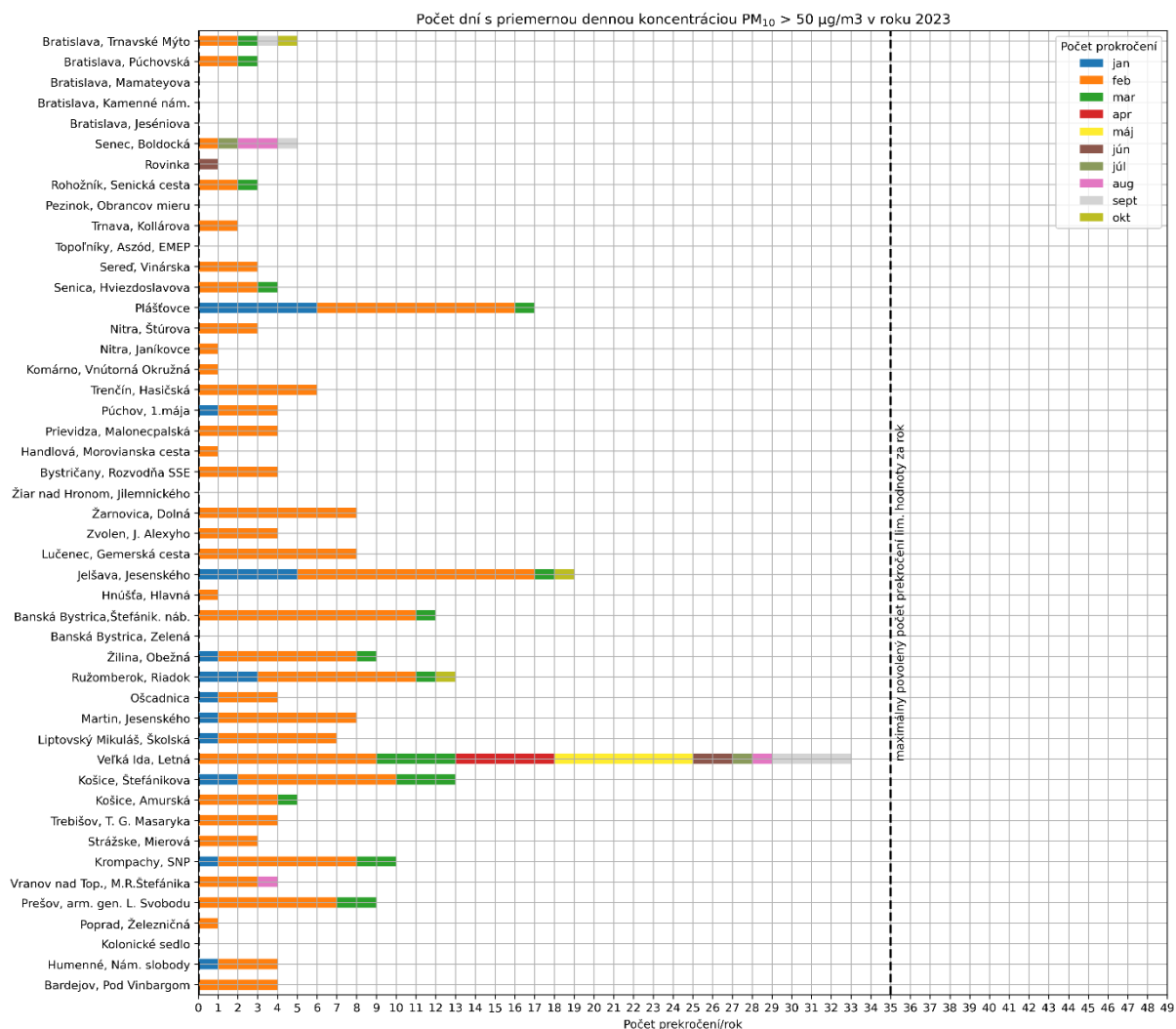
Hodnoty sú uvedené v µg/m<sup>3</sup>. Prázdny štvorec znamená menej ako 75 % platných meraní za daný deň.

## Poznámka

Limitná hodnota pre priemernú ročnú koncentráciu PM<sub>10</sub> je 40 µg/m<sup>3</sup>.

Pri

## Počet prekročení limitnej hodnoty pre priemernú dennú koncentráciu PM<sub>10</sub>



### Poznámka

Limitná hodnota pre priemernú ročnú koncentráciu PM<sub>10</sub> je 40 µg/m<sup>3</sup>.

Priemerná denná koncentrácia PM<sub>10</sub> nesmie prekročiť hodnotu 50 µg/m<sup>3</sup> viac ako 35 krát za kalendárny rok.



## Priemerné denné koncentrácie NO<sub>2</sub>



Hodnoty sú uvedené v µg/m<sup>3</sup>. Prázdny štvorec znamená menej ako 75 % platných meraní za daný deň.

### Poznámka

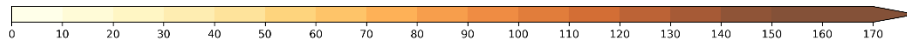
Limitná hodnota pre NO<sub>2</sub> :

Priemerná hodinová koncentrácia nesmie prekročiť hodnotu 200 µg/m<sup>3</sup> viac ako 18 krát za kalendárny rok.

Limitná hodnota pre priemernú ročnú koncentráciu NO<sub>2</sub> je 40 µg/m<sup>3</sup>.

## Maximálne denné 8-hodinové koncentrácie O<sub>3</sub>

|                            | Deň v mesiaci |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |
|----------------------------|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|--|
|                            | 1             | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |  |
| Bratislava, Jeséniova      | 43            | 55 | 62 | 58 | 56 | 76 | 74 | 79 | 62 | 58 | 74 | 58 | 54 | 46 | 53 | 70 | 76 | 91 | 70 | 56 | 48 | 50 | 37 | 29 | 61 | 55 | 11 | 24 | 22 | 11 | 14 |  |
| Bratislava, Mamateyova     | 34            | 50 | 42 | 37 | 49 | 41 | 69 | 72 | 46 | 47 | 54 | 43 | 51 | 40 | 44 | 68 | 76 | 75 | 56 | 55 | 47 | 42 | 17 | 22 | 55 | 10 | 12 | 23 | 22 | 12 | 12 |  |
| Pezinok, Obrancov mieru    | 39            | 56 | 57 | 50 | 56 | 65 | 72 | 71 | 58 | 49 | 60 | 48 | 51 | 40 | 53 | 61 | 72 | 73 | 60 | 52 | 45 | 39 | 33 | 24 | 54 | 22 | 12 | 24 | 26 | 14 | 15 |  |
| Senec, Boldocká            | 30            | 54 | 53 | 48 | 58 | 50 | 76 | 58 | 54 | 52 | 50 | 40 | 47 | 27 | 53 | 64 | 75 | 64 | 52 | 46 | 44 | 31 | 16 | 15 | 39 | 6  | 18 | 30 | 22 | 13 | 13 |  |
| Topoľníky, Aszód, EMEP     | 27            | 58 | 57 | 47 | 59 | 55 | 76 | 76 | 61 | 53 | 55 | 42 | 55 | 61 | 55 | 71 | 73 | 78 | 65 | 58 | 48 | 40 | 27 | 24 | 52 | 25 | 28 | 28 | 31 | 17 | 18 |  |
| Komárno, Vnútoraná Okružná | 29            | 53 | 54 | 42 | 53 | 52 | 68 | 74 | 60 | 48 | 54 | 40 | 63 | 52 | 62 | 70 | 70 | 67 | 64 | 58 | 46 | 41 | 46 | 26 | 45 | 37 | 28 | 25 | 35 | 19 | 17 |  |
| Nitra, Janíkovce           | 39            | 62 | 56 | 51 | 64 | 70 | 77 | 88 | 64 | 65 | 58 | 51 | 73 | 61 | 62 | 70 | 81 | 83 | 70 | 66 | 59 | 54 | 46 | 36 | 55 | 46 | 38 | 38 | 34 | 28 | 21 |  |
| Plášťovce                  | 35            | 59 | 50 | 52 | 45 | 53 | 58 | 70 | 60 | 55 | 57 | 32 |    |    | 61 | 63 |    | 68 | 68 | 55 | 51 | 39 | 51 | 40 | 44 | 45 | 24 | 30 | 29 | 29 | 17 |  |
| Prievidza, Malonecpalská   | 31            | 53 | 41 | 43 | 45 | 50 | 65 | 73 | 55 | 62 | 47 | 43 | 49 | 17 | 63 | 50 | 63 | 65 | 52 | 47 | 59 | 48 | 35 | 27 | 30 | 39 | 30 | 31 | 20 | 19 | 4  |  |
| Banská Bystrica, Zelená    | 51            | 63 | 57 | 62 | 42 | 26 | 64 | 72 | 67 | 63 | 43 | 41 | 44 | 30 | 60 | 58 | 71 | 65 | 70 | 59 | 50 | 46 | 35 | 42 | 62 | 35 | 31 | 25 | 10 | 8  | 8  |  |
| Jelšava, Jesenského        | 25            | 55 | 53 | 57 | 52 | 44 | 58 | 70 | 67 | 51 | 49 | 48 | 52 | 61 | 60 | 52 | 65 | 68 | 65 | 56 | 57 | 46 | 24 | 27 | 15 | 43 | 38 | 26 | 20 | 12 | 8  |  |
| Lučenec, Gemerská cesta    | 40            | 63 | 54 | 61 | 45 | 46 | 56 | 70 | 54 | 46 | 43 | 42 | 47 | 47 | 62 | 54 | 52 | 58 | 61 | 42 | 39 | 35 | 25 | 21 | 39 | 19 | 29 | 41 | 21 | 19 | 10 |  |
| Chopok, EMEP               | 78            | 76 | 73 | 81 | 92 | 96 | 79 | 92 | 88 | 90 | 90 | 94 | 93 | 83 | 82 | 81 | 71 | 84 | 83 | 96 | 99 | 86 | 86 | 89 | 85 | 89 | 91 | 91 | 83 | 83 | 73 |  |
| Ošadnica                   | 40            | 59 | 57 | 58 | 46 | 55 | 59 | 72 | 59 | 66 | 42 | 52 | 44 | 29 | 74 | 63 | 60 | 73 | 61 | 44 |    | 41 | 48 | 36 | 47 | 38 | 43 | 35 | 30 | 25 | 26 |  |
| Ružomberok, Ríadok         | 38            | 57 | 51 | 49 | 23 | 36 | 37 | 67 | 57 | 45 | 23 | 25 | 11 | 13 | 59 | 55 | 32 | 36 | 58 | 46 | 27 | 27 | 34 | 18 | 39 | 13 | 4  | 4  | 17 | 11 | 4  |  |
| Žilina, Obežná             | 40            | 54 | 43 | 42 | 27 | 37 | 50 | 62 | 52 | 47 | 28 | 27 | 20 | 5  | 64 | 48 | 32 | 46 | 49 | 41 | 49 | 12 | 36 | 7  | 37 | 14 | 18 | 14 | 18 | 12 | 11 |  |
| Kojšovská hola             | 75            | 66 | 65 | 65 | 61 | 73 | 76 | 82 | 80 | 68 | 85 | 71 | 84 | 73 | 67 | 76 | 79 | 82 | 80 | 67 | 66 | 72 | 70 | 68 | 68 | 72 | 78 | 82 | 80 | 72 | 68 |  |
| Košice, Dumbierska         | 27            | 50 | 57 | 57 | 48 | 49 | 59 | 71 | 56 | 51 | 50 | 65 | 58 | 50 | 54 | 66 | 63 | 67 | 61 |    |    |    |    |    | 19 | 17 | 39 | 23 | 23 | 16 | 11 |  |
| Trebišov, T. G. Masaryka   | 47            | 57 | 55 | 53 | 50 | 50 | 64 | 75 | 59 | 54 | 57 | 56 | 61 | 49 | 45 | 57 | 58 | 71 | 53 | 57 | 52 | 41 | 47 | 37 | 27 | 17 | 45 | 38 | 29 | 22 | 18 |  |
| Bardejov, Pod Vinbargom    | 49            | 53 | 61 | 58 | 28 | 27 | 52 | 71 | 60 | 50 | 29 | 60 | 50 | 47 | 54 | 64 | 51 | 60 | 53 | 57 | 57 | 52 | 52 | 36 | 21 | 21 | 39 | 29 | 30 | 24 | 16 |  |
| Gánovce, Meteo. st.        | 50            | 57 | 51 | 59 | 53 | 56 | 66 | 76 | 53 | 60 | 51 | 62 | 61 | 59 | 70 | 72 | 65 | 74 | 61 | 57 | 62 | 57 | 68 | 51 | 57 | 55 | 39 | 39 | 14 | 15 | 25 |  |
| Humenné, Nám. slobody      | 56            | 55 | 50 | 47 | 65 | 62 | 60 | 83 | 61 | 50 | 49 | 58 | 59 | 53 | 67 | 72 | 63 | 78 | 57 | 60 | 57 | 54 | 59 | 58 | 44 | 37 | 50 | 51 | 46 | 38 | 33 |  |
| Starina, Vodná nádrž, EMEP | 54            | 51 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |



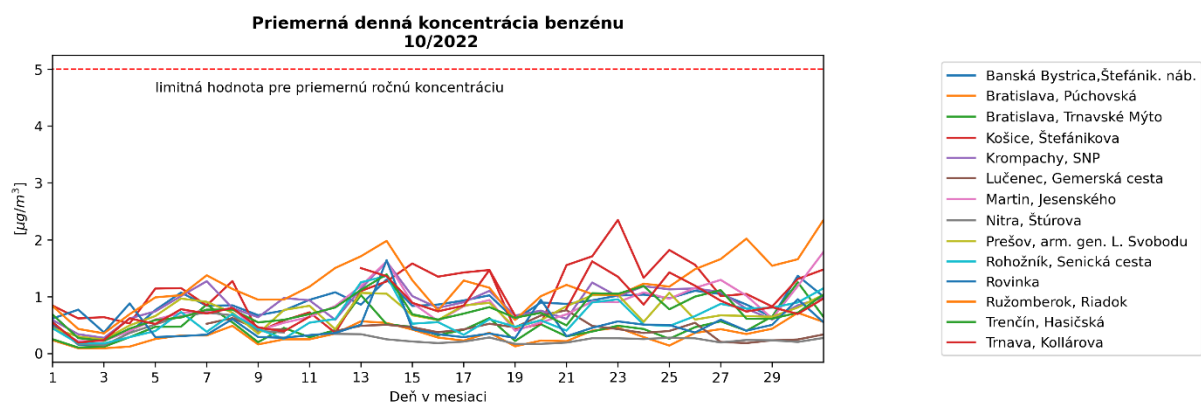
Hodnoty sú uvedené v µg/m<sup>3</sup> Prázdny štvorec znamená menej ako 75 % platných meraní za daný deň

### Poznámka

Cieľová hodnota pre O<sub>3</sub>: Najväčšia denná 8-hodinová priemerná koncentrácia neprekročí 120 µg/m<sup>3</sup> viac ako 25 dní za kalendárny rok v priemere troch rokov.

### Vysvetlivky skratiek aglomerácií a zón

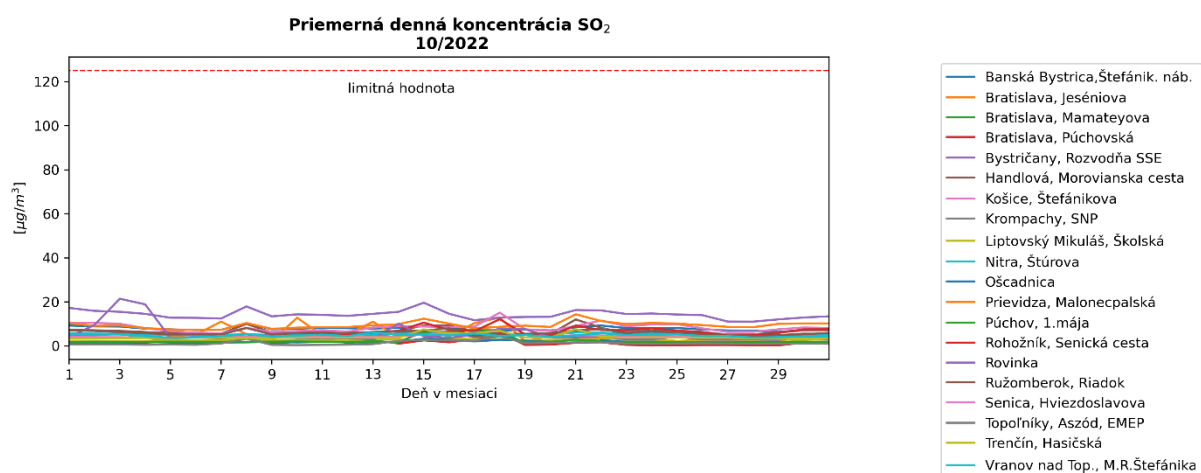
|     |                                                                                                                   |
|-----|-------------------------------------------------------------------------------------------------------------------|
| BA  | aglomerácia Bratislava,                                                                                           |
| KE  | aglomerácia Košice (územie mesta Košíc a obcí Bočiar, Haniska, Sokoľany a Veľká Ida),                             |
| BSK | zóna Bratislavský kraj (územie Bratislavského kraja okrem Bratislavy),                                            |
| TT  | zóna Trnavský kraj,                                                                                               |
| BB  | zóna Banskobystrický kraj,                                                                                        |
| NR  | zóna Nitriansky kraj,                                                                                             |
| TN  | zóna Trenčiansky kraj,                                                                                            |
| PO  | zóna Prešovský kraj,                                                                                              |
| KSK | zóna Košický kraj (územie Košického kraja okrem územia mesta Košíc a obcí Bočiar, Haniska, Sokoľany a Veľká Ida), |
| ZA  | zóna Žilinský kraj.                                                                                               |



**Poznámka**

Limitná hodnota pre priemernú ročnú koncentráciu benzénu je  $5 \mu\text{g}/\text{m}^3$ .

Benzén **nemá** stanovenú limitnú hodnotu pre priemernú dennú koncentráciu.



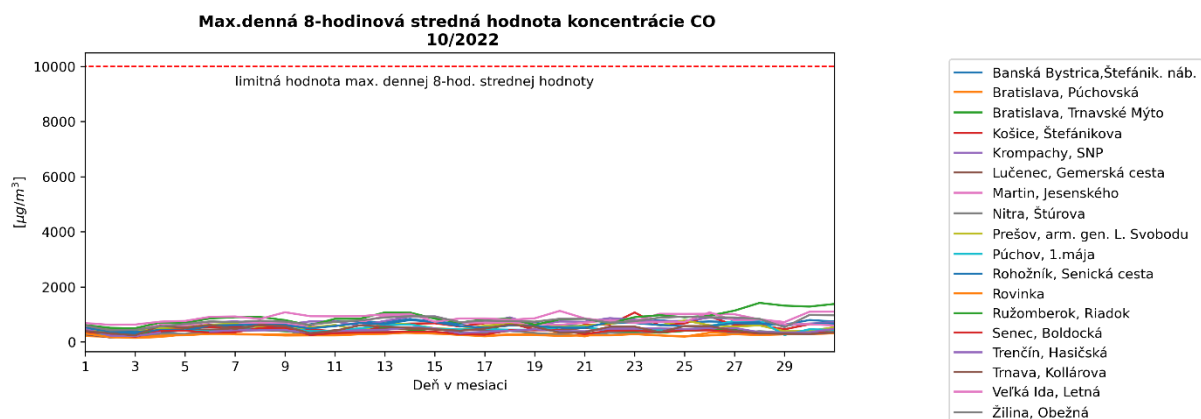
**Poznámka**

Limitná hodnota pre  $\text{SO}_2$ :

Priemerná hodinová koncentrácia nesmie prekročiť hodnotu  $350 \mu\text{g}/\text{m}^3$  viac ako 24 krát za rok.

Priemerná 24-hodinová koncentrácie nesmie prekročiť hodnotu  $125 \mu\text{g}/\text{m}^3$  viac ako 3 krát za rok.

$\text{SO}_2$  dlhodobo neprekračuje limitné hodnoty.

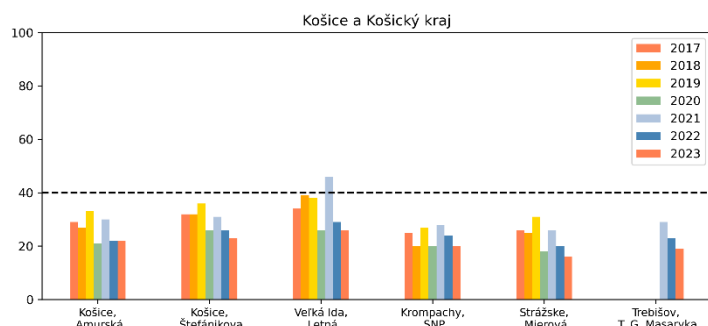
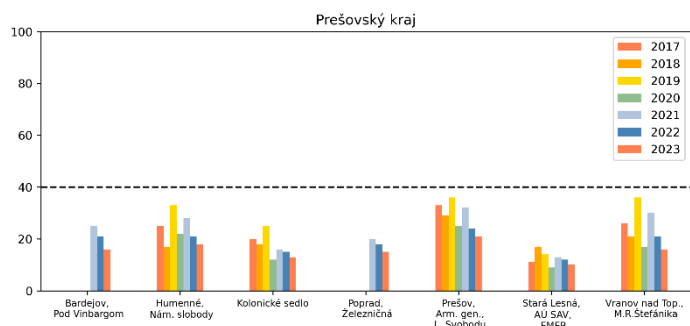
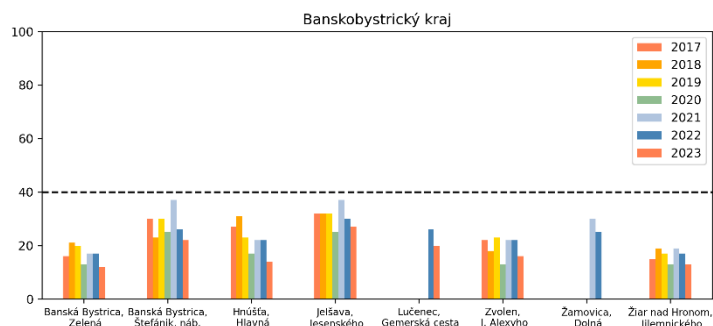
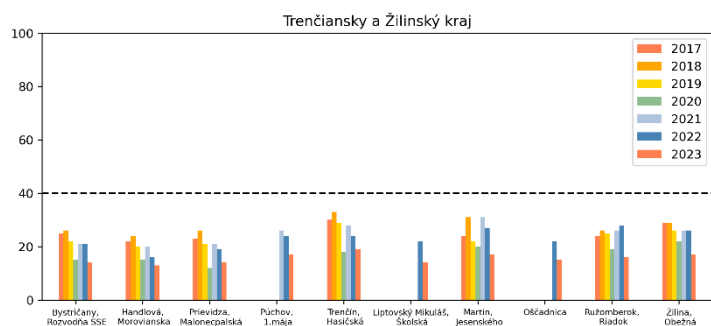
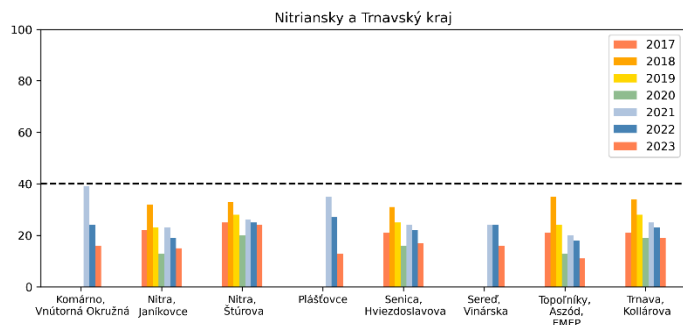
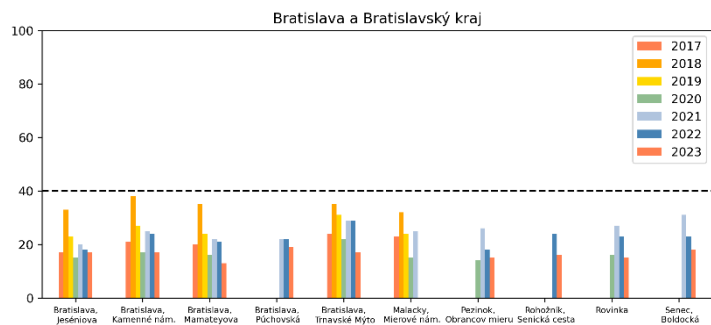


**Poznámka**

Limitná hodnota pre CO: Maximálna priemerná 8-hodinová koncentrácia je  $10000 \mu\text{g}/\text{m}^3$ .

CO dlhodobo neprekračuje limitné hodnoty.

## Porovnanie priemerných mesačných koncentrácií PM<sub>10</sub> (µg/m<sup>3</sup>) v mesiaci október v rokoch 2017-2023



# Smogový varovný systém

Smogový varovný systém v SR je nastavený pre tieto znečisťujúce látky: SO<sub>2</sub>, NO<sub>2</sub>, PM<sub>10</sub> a prízemný ozón (O<sub>3</sub>)

Pravidlá na pre vydanie oznámenia o vzniku smogovej situácie a výstrahy pred závažnou smogovou situáciou sú dané legislatívou, ich zhrnutie a aktuálne hodnoty sú na [web stránke SHMU](#)

## **SO<sub>2</sub>**

*Výstražný prah pre SO<sub>2</sub> nebol v priebehu mesiaca prekročený.*

## **NO<sub>2</sub>**

*Výstražný prah nebol v priebehu mesiaca prekročený.*

## **PM<sub>10</sub>**

*Informačný prah ani výstražný prah nebol v priebehu mesiaca prekročený.*

## **O<sub>3</sub>**

*Informačný prah ani výstražný prah nebol v priebehu mesiaca prekročený.*

## *Poznámka*

*V tomto dokumente sú spracované údaje, ktoré prešli predbežnou validáciou.*