

| Imisní situace - třídy četnosti podle oblastí - Rok 2009 |                  |                 |             |          |          |          |          |          |          |          |
|--|------------------|-----------------|-------------|----------|----------|----------|----------|----------|----------|----------|
|  | Měsíc: listopad  | Interval: 24hod |             |          |          |          |          |          |          |          |
| Škodlivina   | Název oblasti    | AVG             | GEOM        | > IHd    | 1        | 2        | 3        | 4        | 5        | 6        |
| SO <sub>2</sub> (ug/m <sup>3</sup> )                     | Č. Budějovice    | 4,8             | 4,1         | 0        | 30       | 0        | 0        | 0        | 0        | 0        |
|  | M.+ F. Lázně     | 3,0             | 3,0         | 0        | 30       | 0        | 0        | 0        | 0        | 0        |
|  | Klatovy          | 8,5             | 8,1         | 0        | 30       | 0        | 0        | 0        | 0        | 0        |
|  | Plzeň-město      | 11,3            | 10,5        | 0        | 27       | 3        | 0        | 0        | 0        | 0        |
|  | Litoměřice       | 8,3             | 8,0         | 0        | 30       | 0        | 0        | 0        | 0        | 0        |
|  | <b>Teplice</b>   | <b>55,3</b>     | <b>30,2</b> | <b>6</b> | <b>7</b> | <b>6</b> | <b>6</b> | <b>1</b> | <b>4</b> | <b>6</b> |
|  | Lovosice         | 11,8            | 10,5        | 0        | 28       | 2        | 0        | 0        | 0        | 0        |
|  | okres Litoměřice | 19,3            | 16,3        | 0        | 15       | 14       | 1        | 0        | 0        | 0        |
|  | Hradec Králové   | 9,9             | 9,8         | 0        | 30       | 0        | 0        | 0        | 0        | 0        |
|  | Svitavy          | 7,8             | 7,6         | 0        | 30       | 0        | 0        | 0        | 0        | 0        |
|  | Ústí nad Orlicí  | 8,6             | 8,5         | 0        | 30       | 0        | 0        | 0        | 0        | 0        |
|  | Ostrava          | 16,3            | 11,4        | 0        | 21       | 8        | 1        | 0        | 0        | 0        |

| číslo třídy | dolní mez | horní mez |
|-------------|-----------|-----------|
| 1           | 0         | 20        |
| 2           | 20        | 30        |
| 3           | 30        | 40        |
| 4           | 40        | 50        |
| 5           | 50        | 125       |
| 6           | 125       | 999999    |

| NO (ug/m <sup>3</sup> ) | Název oblasti   | AVG  | GEOM | > IHd | 1  | 2  | 3 | 4 | 5 | 6 |
|-------------------------|-----------------|------|------|-------|----|----|---|---|---|---|
|                         | Kolín           | 16,1 | 11,4 |       | 12 | 11 | 3 | 3 | 1 | 0 |
|                         | Č. Budějovice   | 8,6  | 5,2  |       | 26 | 2  | 1 | 0 | 1 | 0 |
|                         | Klatovy         | 25,9 | 18,7 |       | 5  | 10 | 6 | 3 | 3 | 1 |
|                         | Plzeň-město     | 15,6 | 10,6 |       | 15 | 9  | 1 | 4 | 1 | 0 |
|                         | Sokolov         | 17,0 | 12,0 |       | 14 | 7  | 5 | 2 | 2 | 0 |
|                         | Litoměřice      | 22,0 | 16,0 |       | 7  | 11 | 6 | 4 | 2 | 0 |
|                         | Most            | 8,1  | 5,7  |       | 23 | 3  | 3 | 1 | 0 | 0 |
|                         | Ústí nad Labem  | 35,0 | 25,7 |       | 3  | 10 | 3 | 5 | 8 | 1 |
|                         | Litvínov        | 15,0 | 11,0 |       | 15 | 9  | 2 | 3 | 1 | 0 |
|                         | Havlíčkův Brod  | 13,8 | 11,2 |       | 16 | 6  | 6 | 2 | 0 | 0 |
|                         | Hradec Králové  | 28,5 | 23,2 |       | 3  | 7  | 8 | 8 | 4 | 0 |
|                         | Svitavy         | 17,9 | 14,4 |       | 6  | 16 | 4 | 2 | 2 | 0 |
|                         | Ústí nad Orlicí | 23,3 | 16,0 |       | 10 | 9  | 1 | 7 | 3 | 0 |
|                         | Hodonín         | 8,7  | 5,9  |       | 20 | 7  | 2 | 1 | 0 | 0 |
|                         | Žďár n/Sázavou  | 8,8  | 7,9  |       | 20 | 9  | 1 | 0 | 0 | 0 |
|                         | Olomouc         | 14,3 | 9,8  |       | 18 | 2  | 4 | 5 | 1 | 0 |
|                         | Ostrava         | 11,7 | 9,8  |       | 12 | 14 | 3 | 1 | 0 | 0 |

| číslo třídy | dolní mez | horní mez |
|-------------|-----------|-----------|
| 1           | 0         | 10        |
| 2           | 10        | 20        |
| 3           | 20        | 30        |
| 4           | 30        | 50        |
| 5           | 50        | 100       |
| 6           | 100       | 999 999   |

| NO <sub>2</sub> (ug/m <sup>3</sup> ) | Název oblasti | AVG  | GEOM | > IHd | 1  | 2  | 3  | 4  | 5 | 6  |
|--------------------------------------|---------------|------|------|-------|----|----|----|----|---|----|
|                                      | Praha 1       | 38,0 | 36,3 |       | 0  | 1  | 4  | 9  | 2 | 4  |
|                                      | Praha 5       | 41,0 | 38,1 |       | 0  | 1  | 2  | 13 | 9 | 5  |
|                                      | Praha 6       | 35,2 | 34,6 |       | 0  | 0  | 4  | 11 | 4 | 1  |
|                                      | Praha 8       | 42,5 | 40,9 |       | 0  | 0  | 2  | 8  | 5 | 5  |
|                                      | Praha 10      | 44,8 | 43,0 |       | 0  | 1  | 0  | 5  | 8 | 6  |
|                                      | Benešov       | 23,6 | 22,5 |       | 0  | 7  | 9  | 5  | 0 | 0  |
|                                      | Kladno        | 5,7  | 5,2  |       | 20 | 3  | 0  | 0  | 0 | 0  |
|                                      | Kolín         | 26,3 | 25,3 |       | 0  | 6  | 14 | 9  | 1 | 0  |
|                                      | Mělník        | 38,2 | 36,7 |       | 0  | 0  | 4  | 8  | 6 | 2  |
|                                      | Č. Budějovice | 20,0 | 19,0 |       | 0  | 19 | 8  | 2  | 1 | 0  |
|                                      | Cheb          | 13,6 | 12,2 |       | 7  | 12 | 6  | 0  | 0 | 0  |
|                                      | Klatovy       | 38,4 | 34,8 |       | 0  | 4  | 9  | 3  | 4 | 10 |

|                 |      |      |  |    |    |    |    |   |   |
|-----------------|------|------|--|----|----|----|----|---|---|
| Plzeň-město     | 6,4  | 6,3  |  | 30 | 0  | 0  | 0  | 0 | 0 |
| Sokolov         | 24,0 | 23,2 |  | 0  | 9  | 15 | 6  | 0 | 0 |
| Děčín           | 26,4 | 25,7 |  | 1  | 2  | 18 | 9  | 0 | 0 |
| Litoměřice      | 25,8 | 25,3 |  | 0  | 4  | 19 | 7  | 0 | 0 |
| Most            | 9,8  | 8,6  |  | 17 | 12 | 1  | 0  | 0 | 0 |
| Ústí nad Labem  | 37,4 | 36,9 |  | 0  | 0  | 3  | 18 | 8 | 1 |
| Litvínov        | 8,4  | 8,0  |  | 25 | 5  | 0  | 0  | 0 | 0 |
| Havlíčkův Brod  | 12,9 | 12,4 |  | 5  | 25 | 0  | 0  | 0 | 0 |
| Hradec Králové  | 32,7 | 31,9 |  | 0  | 1  | 10 | 13 | 6 | 0 |
| Svitavy         | 24,7 | 23,8 |  | 1  | 4  | 19 | 6  | 0 | 0 |
| Ústí nad Orlicí | 28,0 | 27,3 |  | 0  | 2  | 18 | 8  | 2 | 0 |
| Brno-město      | 7,0  | 6,6  |  | 21 | 3  | 0  | 0  | 0 | 0 |
| Hodonín         | 26,0 | 25,0 |  | 0  | 6  | 15 | 8  | 1 | 0 |
| Kroměříž        | 3,7  | 3,5  |  | 20 | 0  | 0  | 0  | 0 | 0 |
| Žďár n/Sázavou  | 20,0 | 19,5 |  | 0  | 14 | 16 | 0  | 0 | 0 |
| Olomouc         | 31,3 | 30,5 |  | 0  | 0  | 14 | 10 | 6 | 0 |
| Ostrava         | 24,9 | 23,8 |  | 1  | 3  | 19 | 7  | 0 | 0 |

|             |           |           |
|-------------|-----------|-----------|
| číslo třídy | dolní mez | horní mez |
| 1           | 0         | 10        |
| 2           | 10        | 20        |
| 3           | 20        | 30        |
| 4           | 30        | 40        |
| 5           | 40        | 50        |
| 6           | 50        | 999 999   |

| CO (ug/m <sup>3</sup> ) | Název oblasti | AVG | GEOM | > IHd | 1       | 2   | 3   | 4 | 5  | 6 |
|-------------------------|---------------|-----|------|-------|---------|-----|-----|---|----|---|
|                         |               |     |      |       | Praha 1 | 309 | 273 |   | 30 | 0 |
| Praha 5                 | 535           | 421 |      | 27    | 3       | 0   | 0   | 0 | 0  |   |
| Praha 6                 | 306           | 261 |      | 29    | 1       | 0   | 0   | 0 | 0  |   |
| Praha 8                 | 498           | 424 |      | 27    | 3       | 0   | 0   | 0 | 0  |   |
| Praha 10                | 694           | 670 |      | 27    | 3       | 0   | 0   | 0 | 0  |   |
| Plzeň-město             | 261           | 219 |      | 30    | 0       | 0   | 0   | 0 | 0  |   |
| Teplice                 | 627           | 568 |      | 27    | 3       | 0   | 0   | 0 | 0  |   |
| Hradec Králové          | 346           | 304 |      | 30    | 0       | 0   | 0   | 0 | 0  |   |
| Ústí nad Orlicí         | 263           | 212 |      | 30    | 0       | 0   | 0   | 0 | 0  |   |

|             |           |           |
|-------------|-----------|-----------|
| číslo třídy | dolní mez | horní mez |
| 1           | 0         | 1 000     |
| 2           | 1000      | 2 000     |
| 3           | 2000      | 5 000     |
| 4           | 5000      | 10 000    |
| 5           | 10000     | 15 000    |
| 6           | 15000     | 9 999 999 |

| H <sub>2</sub> S (ug/m <sup>3</sup> ) | Název oblasti | AVG  | GEOM | > IHd | 1          | 2    | 3    | 4 | 5  | 6 |
|---------------------------------------|---------------|------|------|-------|------------|------|------|---|----|---|
|                                       |               |      |      |       | Litoměřice | 1,9  | 1,7  |   | 0  | 0 |
| Most                                  | 5,3           | 3,5  |      | 0     | 0          | 0    | 0    | 0 | 0  |   |
| Litvínov                              | 5,0           | 4,6  |      | 0     | 0          | 0    | 0    | 0 | 0  |   |
| Lovosice                              | 3,7           | 3,2  |      | 0     | 0          | 0    | 0    | 0 | 0  |   |
| okres Litoměřice                      | 3,9           | 3,5  |      | 0     | 0          | 0    | 0    | 0 | 0  |   |
| Ostrava                               | 3,1           | 3,1  |      | 0     | 0          | 0    | 0    | 0 | 0  |   |
| O <sub>3</sub> (ug/m <sup>3</sup> )   | Název oblasti | AVG  | GEOM | > IHd | 1          | 2    | 3    | 4 | 5  | 6 |
|                                       |               |      |      |       | Klatovy    | 20,7 | 13,9 |   | 26 | 4 |
| Most                                  | 17,5          | 12,0 |      | 29    | 1          | 0    | 0    | 0 | 0  |   |
| Litvínov                              | 26,4          | 23,8 |      | 26    | 4          | 0    | 0    | 0 | 0  |   |
| Hradec Králové                        | 26,0          | 23,3 |      | 26    | 4          | 0    | 0    | 0 | 0  |   |
| Hodonín                               | 37,9          | 35,6 |      | 17    | 13         | 0    | 0    | 0 | 0  |   |
| Žďár n/Sázavou                        | 25,6          | 22,5 |      | 24    | 6          | 0    | 0    | 0 | 0  |   |
| Olomouc                               | 25,3          | 21,5 |      | 25    | 5          | 0    | 0    | 0 | 0  |   |
| Ostrava                               | 24,1          | 19,8 |      | 26    | 4          | 0    | 0    | 0 | 0  |   |

|             |           |           |
|-------------|-----------|-----------|
| číslo třídy | dolní mez | horní mez |
| 1           | 0         | 40        |
| 2           | 40        | 80        |

|   |     |         |
|---|-----|---------|
| 3 | 80  | 120     |
| 4 | 120 | 180     |
| 5 | 180 | 360     |
| 6 | 360 | 999 999 |

| NO <sub>x</sub> (ug/m <sup>3</sup> ) | Název oblasti   | AVG          | GEOM         | > IHd | 1        | 2        | 3        | 4         | 5        | 6        |
|--------------------------------------|-----------------|--------------|--------------|-------|----------|----------|----------|-----------|----------|----------|
|                                      |                 | Kolín        | 53,0         | 45,4  |          | 8        | 16       | 3         | 3        | 0        |
|                                      | Č. Budějovice   | 33,0         | 27,6         |       | 23       | 6        | 0        | 1         | 0        | 0        |
|                                      | M.+ F. Lázňe    | 7,7          | 6,6          |       | 30       | 0        | 0        | 0         | 0        | 0        |
|                                      | Klatovy         | 85,5         | 67,8         |       | 5        | 11       | 5        | 7         | 1        | 1        |
|                                      | Plzeň-město     | 30,2         | 23,4         |       | 23       | 4        | 2        | 1         | 0        | 0        |
|                                      | Sokolov         | 49,9         | 43,2         |       | 11       | 13       | 4        | 2         | 0        | 0        |
|                                      | Litoměřice      | 55,0         | 47,4         |       | 7        | 17       | 3        | 3         | 0        | 0        |
|                                      | Most            | 21,1         | 16,6         |       | 24       | 6        | 0        | 0         | 0        | 0        |
|                                      | Litvínov        | 31,3         | 25,7         |       | 20       | 7        | 3        | 0         | 0        | 0        |
|                                      | <b>Lovosice</b> | <b>118,4</b> | <b>104,2</b> |       | <b>1</b> | <b>4</b> | <b>7</b> | <b>13</b> | <b>5</b> | <b>0</b> |
|                                      | Havlíčkův Brod  | 33,9         | 30,2         |       | 18       | 11       | 1        | 0         | 0        | 0        |
|                                      | Hradec Králové  | 76,2         | 69,4         |       | 2        | 9        | 14       | 5         | 0        | 0        |
|                                      | Svitavy         | 51,9         | 47,0         |       | 3        | 20       | 5        | 2         | 0        | 0        |
|                                      | Ústí nad Orlicí | 63,8         | 54,8         |       | 6        | 13       | 7        | 4         | 0        | 0        |
|                                      | Hodonín         | 39,1         | 35,3         |       | 16       | 11       | 2        | 1         | 0        | 0        |
|                                      | Jihlava         | 18,8         | 18,0         |       | 30       | 0        | 0        | 0         | 0        | 0        |
|                                      | Žďár n/Sázavou  | 31,8         | 30,7         |       | 18       | 12       | 0        | 0         | 0        | 0        |
|                                      | Olomouc         | 53,3         | 48,0         |       | 6        | 14       | 9        | 1         | 0        | 0        |
|                                      | Ostrava         | 41,9         | 39,3         |       | 7        | 22       | 1        | 0         | 0        | 0        |

|             |           |           |
|-------------|-----------|-----------|
| číslo třídy | dolní mez | horní mez |
| 1           | 0         | 33        |
| 2           | 33        | 67        |
| 3           | 67        | 100       |
| 4           | 100       | 200       |
| 5           | 200       | 300       |
| 6           | 300       | 999999    |

| NH <sub>3</sub> (ug/m <sup>3</sup> ) | Název oblasti | AVG      | GEOM | > IHd | 1 | 2  | 3 | 4 | 5 | 6 |
|--------------------------------------|---------------|----------|------|-------|---|----|---|---|---|---|
|                                      |               | Lovosice | 13,7 | 12,0  | 0 | 30 | 0 | 0 | 0 | 0 |

|             |           |           |
|-------------|-----------|-----------|
| číslo třídy | dolní mez | horní mez |
| 1           | 0         | 67        |
| 2           | 67        | 133       |
| 3           | 133       | 200       |
| 4           | 200       | 400       |
| 5           | 400       | 600       |
| 6           | 600       | 999999    |

| TSP (ug/m <sup>3</sup> ) | Název oblasti | AVG      | GEOM | > IHd | 1  | 2 | 3  | 4 | 5 | 6 |
|--------------------------|---------------|----------|------|-------|----|---|----|---|---|---|
|                          |               | Praha 08 | 76,8 | 70,3  |    | 3 | 12 | 3 | 2 | 0 |
|                          | M.+ F. Lázňe  | 10,6     | 9,5  |       | 30 | 0 | 0  | 0 | 0 | 0 |
|                          | Ostrava       | 46,6     | 42,9 |       | 7  | 3 | 0  | 0 | 0 | 0 |

|             |           |           |
|-------------|-----------|-----------|
| číslo třídy | dolní mez | horní mez |
| 1           | 0         | 50        |
| 2           | 50        | 100       |
| 3           | 100       | 150       |
| 4           | 150       | 300       |
| 5           | 300       | 450       |
| 6           | 450       | 999999    |

| PM <sub>10</sub> (ug/m <sup>3</sup> ) | Název oblasti | AVG     | GEOM | > IHd     | 1        | 2  | 3 | 4 | 5        | 6        |
|---------------------------------------|---------------|---------|------|-----------|----------|----|---|---|----------|----------|
|                                       |               | Praha 1 | 31,6 | 28,8      | <b>2</b> | 1  | 8 | 6 | 2        | <b>2</b> |
|                                       | Praha 5       | 45,3    | 38,8 | <b>15</b> | 2        | 6  | 6 | 6 | <b>5</b> | <b>5</b> |
|                                       | Praha 6       | 29,1    | 26,2 | <b>1</b>  | 1        | 11 | 4 | 3 | 0        | <b>1</b> |
|                                       | Praha 10      | 25,0    | 21,9 | <b>2</b>  | 3        | 12 | 2 | 2 | <b>1</b> | 0        |
|                                       | Benešov       | 23,8    | 19,8 | <b>1</b>  | 5        | 11 | 2 | 2 | 0        | <b>1</b> |
|                                       | Kladno        | 38,4    | 32,9 | <b>10</b> | 1        | 8  | 6 | 3 | <b>1</b> | <b>4</b> |
|                                       | Kolín         | 20,1    | 16,7 | <b>2</b>  | 11       | 11 | 2 | 0 | <b>1</b> | <b>1</b> |
|                                       | Mělník        | 24,7    | 21,7 | <b>1</b>  | 4        | 9  | 4 | 2 | <b>1</b> | 0        |

|                 |      |      |    |    |    |   |   |   |    |
|-----------------|------|------|----|----|----|---|---|---|----|
| Příbram         | 16,7 | 15,6 | 0  | 13 | 6  | 2 | 0 | 0 | 0  |
| Č. Budějovice   | 21,2 | 19,1 | 1  | 8  | 19 | 1 | 1 | 0 | 1  |
| Cheb            | 25,3 | 21,8 | 1  | 5  | 11 | 7 | 1 | 0 | 1  |
| Klatovy         | 24,1 | 20,1 | 2  | 8  | 14 | 6 | 0 | 0 | 2  |
| Plzeň-město     | 23,9 | 20,9 | 2  | 9  | 12 | 6 | 1 | 1 | 1  |
| Sokolov         | 26,1 | 19,7 | 2  | 12 | 11 | 3 | 2 | 0 | 2  |
| Děčín           | 28,0 | 23,9 | 3  | 5  | 10 | 8 | 1 | 2 | 1  |
| Litoměřice      | 31,8 | 30,0 | 2  | 0  | 10 | 6 | 2 | 1 | 1  |
| Most            | 20,9 | 18,3 | 1  | 13 | 12 | 2 | 2 | 0 | 1  |
| Ústí nad Labem  | 24,4 | 20,6 | 4  | 6  | 17 | 2 | 4 | 0 | 1  |
| Litvínov        | 20,2 | 17,8 | 1  | 14 | 11 | 3 | 1 | 1 | 0  |
| Lovosice        | 55,1 | 49,7 | 13 | 0  | 3  | 9 | 4 | 2 | 11 |
| Havlíčkův Brod  | 20,6 | 19,1 | 0  | 8  | 19 | 1 | 2 | 0 | 0  |
| Hradec Králové  | 25,6 | 24,1 | 0  | 3  | 19 | 5 | 2 | 1 | 0  |
| Svitavy         | 20,7 | 19,3 | 0  | 6  | 19 | 2 | 2 | 0 | 0  |
| Ústí nad Orlicí | 29,3 | 25,9 | 3  | 5  | 14 | 5 | 3 | 0 | 3  |
| Brno-město      | 34,7 | 31,8 | 8  | 0  | 9  | 6 | 7 | 1 | 1  |
| Hodonín         | 22,2 | 21,2 | 0  | 3  | 23 | 3 | 1 | 0 | 0  |
| Jihlava         | 22,3 | 19,1 | 0  | 8  | 12 | 8 | 1 | 1 | 0  |
| Kroměříž        | 31,6 | 29,1 | 2  | 2  | 6  | 9 | 1 | 1 | 1  |
| Žďár n/Sázavou  | 19,1 | 17,4 | 0  | 10 | 18 | 0 | 2 | 0 | 0  |
| Olomouc         | 23,8 | 22,2 | 0  | 5  | 18 | 6 | 1 | 0 | 0  |
| Ostrava         | 41,3 | 35,7 | 16 | 1  | 7  | 7 | 6 | 5 | 4  |

| číslo třídy | dolní mez | horní mez |
|-------------|-----------|-----------|
| 1           | 0         | 15        |
| 2           | 15        | 30        |
| 3           | 30        | 40        |
| 4           | 40        | 50        |
| 5           | 50        | 60        |
| 6           | 60        | 999999    |

| PM <sub>2,5</sub> (ug/m <sup>3</sup> ) | Název oblasti | AVG      | GEOM | > IHd | 1 | 2 | 3 | 4 | 5 | 6 |
|--|---------------|----------|------|-------|---|---|---|---|---|---|
|  |               | Praha 10 | 16,5 | 13,6  |   | 0 | 0 | 0 | 0 | 0 |

| CS <sub>2</sub> (ug/m <sup>3</sup> ) | Název oblasti | AVG  | GEOM | > IHd | 1 | 2 | 3 | 4 | 5 | 6 |
|--------------------------------------|---------------|------|------|-------|---|---|---|---|---|---|
|                                      | Litoměřice    | 4,7  | 3,0  |       | 0 | 0 | 0 | 0 | 0 | 0 |
|                                      | Lovosice      | 12,0 | 8,8  |       | 0 | 0 | 0 | 0 | 0 | 0 |