

**Table 1-2 Air Quality Index (AQI)-Old Standard**

| Period            | Days by AQI Level |                    |  |                      |                           |                      |
|-------------------|-------------------|--------------------|--|----------------------|---------------------------|----------------------|
|                   | Good<br>0-50      | Moderate<br>51-100 | Unhealthy for<br>Sensitive Groups<br>101-150 | Unhealthy<br>151-200 | Very Unhealthy<br>201-300 | Hazardous<br>301-500 |
|                   | %                 | %                  | %  | %                    | %                         | %                    |
| 2017              | 39.72             | 42.20              | 15.24  | 2.79                 | 0.05                      | —                    |
| 2018              | 42.49             | 41.50              | 13.50  | 2.47                 | 0.04                      | —                    |
| 2019              | 47.87             | 39.23              | 11.13  | 1.76                 | 0.01                      | —                    |
| 2020              | 54.22             | 35.73              | 8.98   | 1.02                 | 0.05                      | —                    |
| 2021              | 51.76             | 38.45              | 8.77   | 1.01                 | —                         | —                    |
| 2022              | 59.61             | 34.00              | 5.89   | 0.48                 | 0.01                      | —                    |
| 2023              | 52.16             | 41.03              | 6.33   | 0.48                 | —                         | —                    |
| 2024              | 53.90             | 39.86              | 5.79   | 0.45                 | 0.00                      | —                    |
| Jan.              | 22.95             | 64.09              | 12.53  | 0.42                 | —                         | —                    |
| Feb.              | 38.95             | 55.29              | 5.65   | 0.11                 | —                         | —                    |
| Mar.              | 21.48             | 63.70              | 13.81  | 1.01                 | —                         | —                    |
| Apr.              | 28.96             | 69.29              | 1.69   | 0.05                 | —                         | —                    |
| May               | 38.71             | 42.46              | 16.02  | 2.75                 | 0.05                      | —                    |
| June              | 84.32             | 15.14              | 0.49   | 0.05                 | —                         | —                    |
| July              | 90.57             | 9.06               | 0.37   | —                    | —                         | —                    |
| Aug.              | 77.21             | 21.21              | 1.59   | —                    | —                         | —                    |
| Sept.             | 74.64             | 22.40              | 2.79   | 0.16                 | —                         | —                    |
| Oct.              | 63.26             | 31.45              | 4.87   | 0.42                 | —                         | —                    |
| Nov.              | 61.75             | 34.04              | 4.10   | 0.11                 | —                         | —                    |
| Dec.              | 44.21             | 50.50              | 5.08   | 0.21                 | —                         | —                    |
| Taiwan Island     |                   |                    |  |                      |                           |                      |
| North Air Basin   | 57.39             | 39.56              | 3.06   | —                    | —                         | —                    |
| H.M. Air Basin    | 67.74             | 30.32              | 1.94   | —                    | —                         | —                    |
| Central Air Basin | 45.16             | 52.26              | 2.58   | —                    | —                         | —                    |
| Y.C.T Air Basin   | 22.94             | 73.84              | 3.23   | —                    | —                         | —                    |
| K.P. Air Basin    | 12.32             | 73.02              | 14.08  | 0.59                 | —                         | —                    |
| Yilan Air Basin   | 88.71             | 11.29              | —  | —                    | —                         | —                    |
| H.T. Air Basin    | 96.77             | 3.23               | —  | —                    | —                         | —                    |
| Outer Islands     |                   |                    |  |                      |                           |                      |
| Matsu Station     | 32.26             | 45.16              | 19.35  | 3.23                 | —                         | —                    |
| Kinmen Station    | 12.90             | 70.97              | 12.90  | 3.23                 | —                         | —                    |
| Makung Station    | 58.06             | 41.94              | —  | —                    | —                         | —                    |

Source: Department of Atmospheric Environment, MOENV.

Note: The data are from ambient auto-monitoring stations.

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|                   | Good<br>0-50      | Moderate<br>51-100 | Unhealthy for<br>Sensitive Groups<br>101-150 | Unhealthy<br>151-200 | Very Unhealthy<br>201-300 | Hazardous<br>301-500 |
|                   | %                 | %                  | %  | %                    | %                         | %                    |
| 2025              | 42.16             | 49.41              | 7.94   | 0.49                 | —                         | —                    |
| Jan.              | 20.82             | 65.17              | 13.43  | 0.57                 | —                         | —                    |
| Feb.              | 30.47             | 52.76              | 15.78  | 0.98                 | —                         | —                    |
| Mar.              | 23.10             | 61.65              | 13.37  | 1.87                 | —                         | —                    |
| Apr.              | 11.18             | 64.46              | 22.63  | 1.72                 | —                         | —                    |
| May               | 35.43             | 56.69              | 7.56   | 0.32                 | —                         | —                    |
| June              | 75.08             | 24.48              | 0.44   | —                    | —                         | —                    |
| July              | 73.66             | 24.96              | 1.27   | 0.11                 | —                         | —                    |
| Aug.              | 71.48             | 27.20              | 1.32   | —                    | —                         | —                    |
| Sept.             | 62.19             | 36.61              | 1.15   | 0.05                 | —                         | —                    |
| Oct.              | 43.10             | 52.72              | 4.12   | 0.05                 | —                         | —                    |
| Nov.              | 31.42             | 58.03              | 10.44  | 0.11                 | —                         | —                    |
| Dec.              | 27.02             | 68.01              | 4.92   | 0.05                 | —                         | —                    |
| 2026              | 22.70             | 69.63              | 7.65   | 0.02                 | —                         | —                    |
| Jan.              | 23.64             | 68.69              | 7.67   | —                    | —                         | —                    |
| Feb.              | 21.31             | 68.62              | 10.01  | 0.06                 | —                         | —                    |
| Mar.              | 23.02             | 71.48              | 5.50   | —                    | —                         | —                    |
| Taiwan Island     |                   |                    |  |                      |                           |                      |
| North Air Basin   | 31.36             | 64.34              | 4.30   | —                    | —                         | —                    |
| H.M. Air Basin    | 34.19             | 62.58              | 3.23   | —                    | —                         | —                    |
| Central Air Basin | 15.00             | 77.65              | 7.35   | —                    | —                         | —                    |
| Y.C.T Air Basin   | 5.02              | 88.17              | 6.81   | —                    | —                         | —                    |
| K.P. Air Basin    | 12.02             | 81.52              | 6.45   | —                    | —                         | —                    |
| Yilan Air Basin   | 69.35             | 30.65              | —  | —                    | —                         | —                    |
| H.T. Air Basin    | 80.65             | 19.35              | —  | —                    | —                         | —                    |
| Outer Islands     |                   |                    |  |                      |                           |                      |
| Matsu Station     | 6.45              | 83.87              | 9.68   | —                    | —                         | —                    |
| Kinmen Station    | 3.23              | 77.42              | 19.35  | —                    | —                         | —                    |
| Makung Station    | 16.13             | 83.87              | —  | —                    | —                         | —                    |

Source: Department of Atmospheric Environment, MOENV.

Note: Following regulatory revisions, the AQI has been calculated based on more stringent standards starting in 2025.