

**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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|                   | %                 | %                  | %                                            | %                    | %                         | %                    |
| 2025              | 43.42             | 47.76              | 8.30                                         | 0.53                 | —                         | —                    |
| 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              | 75.14             | 24.43              | 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                 | —                         | —                    |
| Taiwan Island     |                   |                    |                                              |                      |                           |                      |
| North Air Basin   | 40.19             | 53.89              | 5.93                                         | —                    | —                         | —                    |
| H.M. Air Basin    | 60.00             | 36.00              | 4.00                                         | —                    | —                         | —                    |
| Central Air Basin | 31.52             | 62.12              | 6.36                                         | —                    | —                         | —                    |
| Y.C.T Air Basin   | 7.78              | 78.52              | 13.70                                        | —                    | —                         | —                    |
| K.P. Air Basin    | 12.12             | 64.24              | 23.03                                        | 0.61                 | —                         | —                    |
| Yilan Air Basin   | 75.00             | 21.67              | 3.33                                         | —                    | —                         | —                    |
| H.T. Air Basin    | 66.67             | 31.67              | 1.67                                         | —                    | —                         | —                    |
| Outer Islands     |                   |                    |                                              |                      |                           |                      |
| Matsu Station     | 23.33             | 46.67              | 30.00                                        | —                    | —                         | —                    |
| Kinmen Station    | 16.67             | 66.67              | 16.67                                        | —                    | —                         | —                    |
| Makung Station    | 20.00             | 73.33              | 6.67                                         | —                    | —                         | —                    |

Source: Department of Atmospheric Environment, MOENV.

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