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

Period	Days by AQI Level					
	Good 0-50	Moderate 51-100	Unhealthy for Sensitive Groups 101-150	Unhealthy 151-200	Very Unhealthy 201-300	Hazardous 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.

Table 1-2 Air Quality Index (AQI)-New Standard

Period	Days by AQI Level					
	Good 0-50	Moderate 51-100	Unhealthy for Sensitive Groups 101-150	Unhealthy 151-200	Very Unhealthy 201-300	Hazardous 301-500
	%	%	%	%	%	%
2025	42.16	49.41	7.94	0.49	—	—
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	41.49	53.65	4.76	0.09	—	—
Jan.	23.64	68.69	7.67	—	—	—
Feb.	21.31	68.62	10.01	0.06	—	—
Mar.	23.02	71.48	5.50	—	—	—
Apr.	15.41	77.81	6.56	0.22	—	—
May	34.80	60.97	4.18	0.05	—	—
June	65.17	31.38	3.12	0.33	—	—
July	77.30	22.43	0.26	—	—	—
Aug.	69.28	29.30	1.32	0.11	—	—
Taiwan Island						
North Air Basin	65.77	33.69	0.54	—	—	—
H.M. Air Basin	83.23	16.13	0.65	—	—	—
Central Air Basin	68.33	31.38	0.29	—	—	—
Y.C.T Air Basin	73.84	25.45	0.72	—	—	—
K.P. Air Basin	59.24	36.95	3.81	—	—	—
Yilan Air Basin	85.48	14.52	—	—	—	—
H.T. Air Basin	91.94	8.06	—	—	—	—
Outer Islands						
Matsu Station	61.29	32.26	6.45	—	—	—
Kinmen Station	61.29	25.81	9.68	3.23	—	—
Makung Station	80.65	16.13	—	3.23	—	—

Source: Department of Atmospheric Environment, MOENV.

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