

Annex 1

Annual average concentrations of major air pollutants in Hong Kong (1999 to 2020)

Air pollutant		Annual average concentrations (microgram per cubic metre)										
		1999	2000	2001	2002	2003	2004	2005	2006	2007	2009	
Respirable suspended particulates (PM ₁₀)	General station	52	48	51	46	54	60	55	54	55	51	47
	Roadside station	91	84	80	70	76	80	75	75	73	68	61
Fine suspended particulates (PM _{2.5})	General station	33	30	34	31	38	45	41	40	40	38	31
	Roadside station	54	44	47	45	53	54	48	47	45	41	35
Nitrogen dioxide (NO ₂)	General station	57	52	55	50	53	58	52	52	53	53	50
	Roadside station	99	96	99	92	95	101	96	96	97	98	110
Sulphur dioxide (SO ₂)	General station	18	16	16	17	17	25	22	22	21	20	14
	Roadside station	27	28	19	18	17	24	22	21	22	23	14
Ozone (O ₃)	General station	34	32	36	36	40	43	35	36	37	39	43
	Roadside station	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Carbon monoxide (CO)	General station	830	663	630	694	750	791	845	733	822	748	633
	Roadside station	1324	1244	1439	1416	1203	1167	1034	1027	1062	1037	911

Annual average concentrations of major air pollutants in Hong Kong (1999 to 2020)

Air pollutant		Annual average concentrations (microgram per cubic metre)										2020 (preliminary data)
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Respirable suspended particulates (PM ₁₀)	General station	45	48	42	47	43	39	34	35	33	32	27
	Roadside station	60	61	53	57	50	45	38	39	39	38	32
Fine suspended particulates (PM _{2.5})	General station	29	33	28	31	29	25	22	22	20	19	15
	Roadside station	36	38	36	37	32	30	26	26	25	25	19
Nitrogen dioxide (NO ₂)	General station	52	53	51	54	49	49	47	40	39	38	33
	Roadside station	117	122	118	120	102	99	82	86	82	80	70
Sulphur dioxide (SO ₂)	General station	12	13	11	13	11	10	9	8	6	5	5
	Roadside station	10	12	10	11	9	8	7	7	7	5	5
Ozone (O ₃)	General station	39	41	40	43	46	42	39	51	52	60	52
	Roadside station	n.a.	13	15	14	21	19	19	23	24	32	32
Carbon monoxide (CO)	General station	693	669	733	746	634	677	750	666	605	595	558
	Roadside station	1061	955	1010	923	848	748	849	743	839	818	738

Note: "n.a." Measurement of roadside ozone started in 2011.