

Table 6-6 Numbers of Valid Authorized Certificates for Environmental Professionals

Unit : No.

End of Period	Total	Air Pollution Control Category					
		Sub-total	Air Pollution Control Specialists	Indoor Air Quality Management Professionals	Air Pollution Emission Visual Inspectors	Gasoline Engine Vehicle Emission Control System & Idle Emissions Test Inspectors	Motorcycle Emission Control System & Idle Emissions Test Inspectors
2009	143,925	52,996	18,763	—	1,386		28,388
2010	151,034	55,178	19,900	—	1,444		29,192
2011	157,196	56,887	20,750	—	1,534		29,778
2012	165,530	59,129	21,953	—	1,636		30,437
2013	174,469	62,819	22,780	1,906	1,761		31,114
2014	184,517	67,050	23,754	4,093	1,901		31,816
2015	193,301	70,212	24,738	5,278	1,993		32,486
2016	202,424	73,160	25,829	6,316	2,109		33,023
2017	212,504	76,782	27,083	7,673	2,180		33,734
2018	221,723	79,693	28,118	8,594	2,296		34,427
2019	229,877	82,116	28,970	9,373	2,372	7,791	27,167
2020	237,709	84,247	29,931	9,915	2,462	7,919	27,443
2021	243,725	86,550	30,471	10,312	2,533	8,039	27,681
2022	252,865	88,994	31,348	10,863	2,632	8,159	28,080
2023	261,847	91,362	32,413	11,318	2,698	8,371	28,314
Jan.	254,117	89,235	31,539	10,898	2,632	8,160	28,085
Feb.	254,352	89,280	31,564	10,912	2,632	8,160	28,088
Mar.	254,868	89,404	31,623	10,936	2,632	8,161	28,090
Apr.	255,535	89,614	31,680	11,014	2,632	8,161	28,132
May	255,644	89,670	31,688	11,018	2,632	8,162	28,172
June	257,074	90,052	31,873	11,089	2,632	8,208	28,210
July	257,308	90,164	31,889	11,110	2,632	8,208	28,246
Aug.	258,194	90,413	32,029	11,170	2,632	8,242	28,252
Sept.	258,712	90,551	32,091	11,189	2,632	8,285	28,257
Oct.	260,311	91,018	32,299	11,283	2,665	8,338	28,300
Nov.	260,518	91,125	32,312	11,287	2,698	8,344	28,302
Dec.	261,847	91,362	32,413	11,318	2,698	8,371	28,314
2024	263,011	91,681	32,507	11,368	2,698	8,381	28,420
Jan.	262,072	91,419	32,420	11,323	2,698	8,379	28,344
Feb.	262,840	91,619	32,494	11,357	2,698	8,379	28,413
Mar.	263,011	91,681	32,507	11,368	2,698	8,381	28,420

Source: National Environmental Research Academy, MOENV.

Table 6-6 Numbers of Valid Authorized Certificates for Environmental Professionals (Cont. 1)

Unit : No.

End of Period	Air Pollution Control Category					
	Gasoline Engine Vehicle Driving Cycle & Idle Emissions Test Inspectors	Motorcycle Driving Cycle & Idle Emissions Test Inspectors	Diesel Engine Vehicle Smog Inspection Equipment Inspectors	Stationary Source Air Emission Instrumentation Inspectors	Gas Station Gasoline Vapor Recovery Facility Inspectors	Health Risk Assessment Specialists
2009	530	426	2,996	367	140	—
2010	559	426	3,080	367	210	—
2011	593	457	3,161	367	247	—
2012	626	459	3,318	367	333	—
2013	626	459	3,440	367	366	—
2014	671	459	3,591	367	398	—
2015	717	498	3,676	367	459	—
2016	717	498	3,796	367	505	—
2017	758	533	3,907	367	547	—
2018	761	534	4,018	367	578	—
2019	806	534	4,130	367	606	—
2020	825	534	4,224	367	627	—
2021	843	589	4,249	367	670	796
2022	845	590	4,354	367	715	1,041
2023	845	590	4,488	367	764	1,194
Jan.	845	590	4,354	367	715	1,050
Feb.	845	590	4,354	367	715	1,053
Mar.	845	590	4,390	367	715	1,055
Apr.	845	590	4,393	367	715	1,085
May	845	590	4,393	367	715	1,088
June	845	590	4,394	367	715	1,129
July	845	590	4,432	367	715	1,130
Aug.	845	590	4,438	367	715	1,133
Sept.	845	590	4,444	367	715	1,136
Oct.	845	590	4,449	367	715	1,167
Nov.	845	590	4,482	367	731	1,167
Dec.	845	590	4,488	367	764	1,194
2024	867	590	4,491	367	786	1,206
Jan.	845	590	4,489	367	764	1,200
Feb.	845	590	4,489	367	782	1,205
Mar.	867	590	4,491	367	786	1,206

Table 6-6 Numbers of Valid Authorized Certificates for Environmental Professionals (Cont. 2)

Unit : No.

End of Period	Noise Control Category			Waste Water Disposal Category	Waste Clearance & Disposal Category		
	Sub-total	Motor Vehicle Noise Inspectors	Public & Private Premises Noise Inspection Certified Inspectors	Waste Water & Sewage Treatment Specialists	Sub-total	Waste Clearance Technicians	Waste Disposal Technicians
2009	1,279	1,279	—	34,177	36,368	11,365	25,003
2010	1,316	1,316	—	35,733	38,692	11,486	27,206
2011	1,468	1,354	114	37,086	40,743	11,574	29,169
2012	1,787	1,399	388	38,809	43,309	11,716	31,593
2013	1,984	1,523	461	40,418	45,646	11,849	33,797
2014	2,168	1,603	565	42,197	48,195	12,163	36,032
2015	2,695	1,646	1,049	43,974	50,360	12,347	38,013
2016	2,863	1,684	1,179	45,811	53,204	12,454	40,750
2017	3,099	1,729	1,370	47,885	55,824	12,606	43,218
2018	3,347	1,774	1,573	49,834	58,554	12,742	45,812
2019	3,589	1,847	1,742	51,465	60,931	12,887	48,044
2020	3,789	1,897	1,892	52,958	63,207	13,111	50,096
2021	3,953	1,940	2,013	53,868	64,977	13,326	51,651
2022	4,188	2,017	2,171	55,170	68,555	13,845	54,710
2023	4,298	2,080	2,218	56,696	72,002	14,318	57,684
Jan.	4,202	2,030	2,172	55,398	69,114	13,892	55,222
Feb.	4,202	2,030	2,172	55,443	69,214	13,904	55,310
Mar.	4,204	2,032	2,172	55,539	69,442	13,928	55,514
Apr.	4,235	2,032	2,203	55,669	69,658	13,951	55,707
May	4,239	2,032	2,207	55,680	69,688	13,957	55,731
June	4,244	2,032	2,212	55,899	70,222	14,052	56,170
July	4,249	2,032	2,217	55,929	70,279	14,065	56,214
Aug.	4,250	2,033	2,217	56,087	70,628	14,117	56,511
Sept.	4,288	2,070	2,218	56,174	70,789	14,148	56,641
Oct.	4,296	2,078	2,218	56,409	71,414	14,224	57,190
Nov.	4,297	2,079	2,218	56,421	71,475	14,235	57,240
Dec.	4,298	2,080	2,218	56,696	72,002	14,318	57,684
2024	4,298	2,080	2,218	56,963	72,473	14,406	58,067
Jan.	4,298	2,080	2,218	56,754	72,079	14,334	57,745
Feb.	4,298	2,080	2,218	56,936	72,401	14,389	58,012
Mar.	4,298	2,080	2,218	56,963	72,473	14,406	58,067

Table 6-6 Numbers of Valid Authorized Certificates for Environmental Professionals (Cont. 3)

Unit : No.

End of Period	Toxic and Concerned Chemical Substances Management Category	Environmental Agents Category				Soil Pollution Assessment Inspectors
	Toxic and Concerned Chemical Substances Management Specialists	Sub-total	Environmental Agents Manufacturing Professional Technicians	Environmental Agents Vendors Professional Technicians	Disease Vector Control Professional Technicians	
2009	11,892	7,213	448	1,037	5,728	—
2010	12,556	7,559	469	1,070	6,020	—
2011	13,163	7,849	497	1,103	6,249	—
2012	14,187	8,095	514	1,122	6,459	214
2013	14,949	8,406	563	1,178	6,665	247
2014	15,845	8,773	612	1,223	6,938	289
2015	16,532	9,225	660	1,281	7,284	303
2016	17,338	9,652	707	1,349	7,596	396
2017	18,244	10,134	742	1,388	8,004	536
2018	19,004	10,642	784	1,490	8,368	649
2019	19,735	11,323	823	1,646	8,854	718
2020	20,547	12,140	873	1,857	9,410	821
2021	20,925	12,576	910	1,960	9,706	876
2022	21,628	13,401	992	2,162	10,247	929
2023	22,359	14,122	1,040	2,355	10,727	1,008
Jan.	21,750	13,488	997	2,190	10,301	930
Feb.	21,776	13,507	997	2,195	10,315	930
Mar.	21,810	13,539	998	2,198	10,343	930
Apr.	21,837	13,592	1,000	2,202	10,390	930
May	21,839	13,598	1,000	2,202	10,396	930
June	21,981	13,746	1,014	2,252	10,480	930
July	22,000	13,757	1,015	2,254	10,488	930
Aug.	22,080	13,796	1,015	2,256	10,525	940
Sept.	22,130	13,825	1,016	2,260	10,549	955
Oct.	22,190	13,980	1,032	2,324	10,624	1,004
Nov.	22,195	13,999	1,033	2,329	10,637	1,006
Dec.	22,359	14,122	1,040	2,355	10,727	1,008
2024	22,420	14,168	1,041	2,362	10,765	1,008
Jan.	22,377	14,137	1,041	2,358	10,738	1,008
Feb.	22,414	14,164	1,041	2,362	10,761	1,008
Mar.	22,420	14,168	1,041	2,362	10,765	1,008