

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
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
2024	269,683	93,504	33,264	11,783	2,744	8,446	28,734
Sept.	266,984	92,793	32,952	11,635	2,698	8,404	28,661
Oct.	268,354	93,221	33,138	11,713	2,719	8,443	28,709
Nov.	268,490	93,251	33,146	11,723	2,719	8,446	28,711
Dec.	269,683	93,504	33,264	11,783	2,744	8,446	28,734
2025	276,511	95,319	33,915	12,155	2,784	8,708	29,001
Jan.	269,847	93,529	33,276	11,788	2,744	8,447	28,737
Feb.	269,940	93,542	33,286	11,789	2,744	8,448	28,738
Mar.	270,641	93,680	33,367	11,810	2,744	8,448	28,739
Apr.	270,869	93,836	33,368	11,811	2,744	8,536	28,772
May	272,217	94,187	33,553	11,902	2,744	8,580	28,777
June	272,371	94,252	33,564	11,905	2,744	8,624	28,781
July	273,554	94,546	33,664	11,988	2,744	8,664	28,826
Aug.	273,736	94,635	33,671	11,999	2,744	8,667	28,852
Sept.	275,055	94,912	33,786	12,060	2,744	8,699	28,894
Oct.	275,318	95,045	33,801	12,063	2,784	8,704	28,960
Nov.	276,511	95,319	33,915	12,155	2,784	8,708	29,001

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
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
2024	879	590	4,584	367	810	1,303
Sept.	879	590	4,538	367	810	1,259
Oct.	879	590	4,576	367	810	1,277
Nov.	879	590	4,583	367	810	1,277
Dec.	879	590	4,584	367	810	1,303
2025	879	590	4,673	367	855	1,392
Jan.	879	590	4,585	367	810	1,306
Feb.	879	590	4,585	367	810	1,306
Mar.	879	590	4,614	367	810	1,312
Apr.	879	590	4,626	367	831	1,312
May	879	590	4,626	367	836	1,333
June	879	590	4,626	367	836	1,336
July	879	590	4,626	367	855	1,343
Aug.	879	590	4,668	367	855	1,343
Sept.	879	590	4,673	367	855	1,365
Oct.	879	590	4,673	367	855	1,369
Nov.	879	590	4,673	367	855	1,392

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
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
2024	4,448	2,122	2,326	57,937	75,146	14,835	60,311
Sept.	4,443	2,120	2,323	57,496	74,007	14,649	59,358
Oct.	4,446	2,120	2,326	57,734	74,550	14,729	59,821
Nov.	4,448	2,122	2,326	57,757	74,609	14,739	59,870
Dec.	4,448	2,122	2,326	57,937	75,146	14,835	60,311
2025	4,654	2,165	2,489	59,130	77,782	15,307	62,475
Jan.	4,448	2,122	2,326	57,958	75,224	14,854	60,370
Feb.	4,448	2,122	2,326	57,963	75,254	14,855	60,399
Mar.	4,449	2,123	2,326	58,087	75,587	14,899	60,688
Apr.	4,488	2,162	2,326	58,094	75,606	14,903	60,703
May	4,559	2,163	2,396	58,305	76,131	15,004	61,127
June	4,560	2,164	2,396	58,322	76,183	15,021	61,162
July	4,566	2,164	2,402	58,546	76,682	15,082	61,600
Aug.	4,566	2,164	2,402	58,578	76,728	15,094	61,634
Sept.	4,627	2,164	2,463	58,836	77,202	15,172	62,030
Oct.	4,630	2,165	2,465	58,870	77,265	15,190	62,075
Nov.	4,654	2,165	2,489	59,130	77,782	15,307	62,475

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	
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
2024	22,830	14,757	1,084	2,523	11,150	1,061
Sept.	22,712	14,491	1,068	2,447	10,976	1,042
Oct.	22,741	14,618	1,073	2,477	11,068	1,044
Nov.	22,744	14,637	1,074	2,483	11,080	1,044
Dec.	22,830	14,757	1,084	2,523	11,150	1,061
2025	23,240	15,276	1,110	2,665	11,501	1,110
Jan.	22,845	14,780	1,088	2,532	11,160	1,063
Feb.	22,886	14,784	1,089	2,534	11,161	1,063
Mar.	22,930	14,839	1,094	2,551	11,194	1,069
Apr.	22,935	14,841	1,094	2,551	11,196	1,069
May	22,997	14,968	1,095	2,585	11,288	1,070
June	23,002	14,982	1,095	2,588	11,299	1,070
July	23,082	15,062	1,095	2,589	11,378	1,070
Aug.	23,088	15,071	1,095	2,589	11,387	1,070
Sept.	23,172	15,197	1,109	2,649	11,439	1,109
Oct.	23,180	15,218	1,110	2,655	11,453	1,110
Nov.	23,240	15,276	1,110	2,665	11,501	1,110