

Table 30. Fire fighting

Year & Agency	The equipment of fire fighting (1)					Inspection of fire safety (3)		Fires accidents (4)	
	No. of firemen (2) (Persons)	No. of firemen per 10,000 population (Persons)	No. of fire engines (Vehicles)	No. of fire engines per 10,000 population (Vehicles)	Hydrant (Sets)	Cases (Cases)	Qualified rate (%)	No. of fires (5) (Times)	Average no. of fires a day (5) (Times)
1981	17 501	9.7	1 060	0.58	32 356	-	-	9 260	25.37
1991	22 065	10.7	1 425	0.69	62 061	-	-	7 742	21.21
2001	34 679	15.5	1 956	0.87	102 254	347 355	93.1	13 750	37.67
2006	41 074	18.0	2 110	0.92	121 146	287 416	90.5	4 332	11.87
2011	45 366	19.6	2 191	0.94	137 661	327 519	85.4	1 772	4.85
2012	46 618	20.0	2 307	0.99	140 061	317 605	86.1	1 574	4.30
2013	48 302	20.7	2 336	1.00	141 384	335 436	86.9	1 451	3.98
2014	48 958	20.9	2 374	1.01	149 283	325 367	86.0	1 417	3.88
2015	50 556	21.5	2 382	1.01	151 158	317 309	85.3	1 704	4.67
2016	52 186	22.2	2 448	1.03	154 798	294 264	85.6	1 856	5.07
2017	55 572	23.6	2 532	1.08	159 302	298 220	86.9	30 464	83.46
2018	58 321	24.7	2 535	1.07	160 100	290 527	88.3	27 922	76.50
2019	59 259	25.1	2 564	1.09	165 238	313 890	86.6	22 866	62.65
2020	63 082	26.7	2 569	1.09	169 038	313 959	86.7	22 248	60.79
2021	63 527	27.1	2 634	1.13	170 892	267 624	87.6	21 684	59.41
New Taipei City	9 497	23.6	284	0.71	21 450	66 195	88.5	2 025	5.55
Taipei City	3 705	14.5	244	0.97	21 430	52 088	92.7	1 637	4.48
Taoyuan City	4 321	19.0	236	1.04	16 674	22 438	83.7	966	2.65
Taichung City	6 153	21.8	233	0.83	20 312	20 591	74.5	2 606	7.14
Tainan City	4 616	24.7	212	1.14	14 854	13 285	81.6	1 722	4.72
Kaohsiung City	5 194	18.9	246	0.90	17 688	20 098	89.8	2 867	7.85
Yilan County	1 568	34.7	74	1.64	7 136	5 063	93.5	372	1.02
Hsinchu County	1 745	30.4	71	1.23	4 990	7 966	89.3	219	0.60
Miaoli County	1 369	25.3	102	1.90	4 862	3 048	86.5	1 323	3.62
Changhua County	4 268	33.8	141	1.12	7 364	11 679	85.1	1 401	3.84
Nantou County	2 860	58.6	93	1.92	3 082	3 953	83.2	1 298	3.56
Yunlin County	2 468	36.6	80	1.19	7 087	10 438	90.1	800	2.19
Chiayi County	2 465	49.7	72	1.46	3 916	4 538	90.0	1 542	4.22
Pingtung County	2 625	32.5	122	1.52	5 224	4 620	84.1	1 188	3.25
Taitung County	1 749	81.6	66	3.09	2 239	1 523	84.3	246	0.67
Hualien County	1 541	47.7	75	2.33	4 494	3 588	87.0	419	1.15
Penghu County	677	63.8	25	2.35	867	1 741	90.5	123	0.34
Keelung City	1 344	36.7	42	1.15	1 746	4 599	92.1	133	0.36
Hsinchu City	2 788	61.7	87	1.92	2 498	4 092	87.1	299	0.82
Chiayi City	1 015	38.2	35	1.32	1 876	4 401	95.8	90	0.25
Kinmen County	437	31.0	29	2.05	287	725	89.9	308	0.84
Lienchiang County	264	196.1	20	14.66	154	242	83.9	17	0.05
Affiliation with the NFA	858	-	45	-	662	713	81.5	39	0.11

**Note:** In the table, the data excluding inspection of fire safety do not include Kinmen County and Lienchiang County before 1997.

(1) The data is end of year.

(2) Including voluntary fire fighters

(3) It was executed after implementing "Maintaining Public Safety Projects" in June, 1993.

(4) The figures of total of year include Airport of Civil Aeronautics Administration, MOTC., Science Parks of NSC., Barracks of MND., State-owned Enterprise of MOEA., National Parks of Construction and Planning Agency, MOI.

(5) According to the new system of fire statistics in 2017, the range of fire statistics was enlarged.

**Source:** National Fire Agency, MOI

Table 30. Fire fighting (continued)

Year & Agency	Fires accidents (4)						Emergency medical services	
	Deaths and injured (Persons)			Burn-out & damaged vehicles (Vehicles)	Burn-out & damaged houses (Houses)	Estimated losses (Millions NT\$)	Times of call volume (Times)	No. of persons rescued in emergency (Person-times)
	Total	Deaths	Injured					
1981	427	157	270	-	1 777	1 773	-	-
1991	874	250	624	-	1 680	3 002	164 070	116 430
2001	1 040	234	806	3 583	2 844	15 563	464 941	343 076
2006	596	125	471	1 458	1 489	1 559	691 964	537 707
2011	385	97	288	567	1 029	553	1 003 981	817 927
2012	428	142	286	614	907	694	1 014 909	826 076
2013	281	92	189	627	1 204	533	1 016 637	826 839
2014	368	124	244	658	1 263	436	1 078 727	878 849
2015	850	117	733	802	1 477	531	1 100 264	891 562
2016	430	169	261	836	1 568	459	1 117 523	906 603
2017	480	178	302	2 060	5 614	691	1 100 323	891 508
2018	463	173	290	1 920	5 302	596	1 101 350	897 081
2019	628	150	478	1 796	4 339	1 442	1 118 439	905 951
2020	625	161	464	2 095	4 011	641	1 126 486	891 117
2021	496	192	304	2 229	4 206	356	1 135 845	881 766
New Taipei City	38	24	14	203	899	19	204 795	139 026
Taipei City	34	11	23	153	219	8	113 864	92 676
Taoyuan City	25	10	15	333	583	29	107 861	76 616
Taichung City	89	24	65	419	124	54	135 056	101 534
Tainan City	22	5	17	182	461	37	97 343	77 691
Kaohsiung City	121	64	57	328	917	21	140 210	106 211
Yilan County	6	2	4	42	86	10	22 422	20 244
Hsinchu County	4	3	1	42	14	5	22 142	18 492
Miaoli County	2	2	-	10	43	13	23 766	19 749
Changhua County	65	13	52	159	103	25	55 275	48 772
Nantou County	13	9	4	44	120	28	21 638	20 295
Yunlin County	4	4	-	21	40	11	30 926	25 914
Chiayi County	5	4	1	39	75	9	24 442	21 229
Pingtung County	16	5	11	79	210	12	43 332	37 284
Taitung County	4	2	2	30	44	10	13 572	10 410
Hualien County	18	4	14	66	163	16	19 610	16 270
Penghu County	9	-	9	13	22	2	4 040	3 821
Keelung City	9	2	7	13	-	3	17 283	13 684
Hsinchu City	-	-	-	29	16	1	19 604	15 857
Chiayi City	8	1	7	8	59	1	14 480	12 190
Kinmen County	2	2	-	7	2	7	2 944	2 773
Lienchiang County	-	-	-	1	5	1	245	232
Affiliation with the NFA	1	-	1	7	1	27	995	796