

Table 71. Transport on roads

End of Year & District	Length of roads							Road density (M/km ²)
	Total	Highway					Urban (1)	
			National	Provincial	County	Rural		
1952	15 619	14 734	-	1 364	2 815	10 555	-	-
1981	17 522	17 522	373	3 981	2 330	10 451	-	-
1991	28 472	19 872	382	4 062	2 613	12 429	8 600	791
2001	36 466	20 675	739	4 515	3 401	11 630	15 791	1 013
2011	41 298	21 847	1 010	5 124	3 551	11 766	19 451	1 147
2012	42 209	21 860	1 010	5 137	3 551	11 766	20 349	1 172
2013	42 820	21 926	1 050	5 132	3 573	11 775	20 894	1 189
2014	41 916	21 575	1 050	5 148	3 619	11 362	20 341	1 164
2015	41 950	21 587	1 050	5 160	3 619	11 362	20 363	1 165
2016	43 365	21 618	1 050	5 235	3 633	11 304	21 747	1 204
2017	43 206	21 710	1 050	5 262	3 602	11 383	21 496	1 200
2018	43 133	21 678	1 050	5 283	3 656	11 276	21 455	1 198
2019	43 120	21 748	1 050	5 321	3 657	11 306	21 372	1 197
2020	42 138	21 746	1 050	5 322	3 662	11 304	20 392	1 170
2021	42 799	21 757	1 050	5 318	3 674	11 308	21 042	1 188
New Taipei City	3 673	1 464	99	375	308	682	2 209	1 790
Taipei City	1 232	114	42	66	7	-	1 118	4 534
Taoyuan City	3 308	1 242	102	323	210	598	2 066	2 709
Taichung City	4 339	1 470	94	410	140	687	2 869	1 959
Tainan City	4 626	2 160	140	430	361	1 220	2 466	2 111
Kaohsiung City	4 438	1 410	86	510	108	696	3 028	1 503
Yilan County	1 332	866	29	350	79	383	465	621
Hsinchu County	1 131	857	50	84	164	551	275	793
Miaoli County	1 907	1 418	96	287	238	773	489	1 047
Changhua County	2 391	1 687	59	249	338	1 041	703	2 225
Nantou County	2 102	1 479	67	429	189	695	623	512
Yunlin County	2 478	1 861	48	223	412	1 177	618	1 920
Chiayi County	2 327	1 852	47	321	473	998	475	1 222
Pingtung County	2 503	1 515	51	336	330	778	988	902
Taitung County	1 341	938	-	358	66	470	402	381
Hualien County	1 638	998	-	439	109	440	640	354
Penghu County	284	196	-	-	78	118	88	2 238
Keelung City	632	81	17	58	6	-	551	4 761
Hsinchu City	594	104	17	51	36	-	491	5 704
Chiayi City	523	46	6	18	23	-	476	8 711

Note: (1) Urban road figures include the part which pavement width is over 6m in urban planning district. Prior to and including 2003, urban road of pavement includes sidewalk, safety island and ditch cover.

Source: Ministry of Transportation and Communications

Table 71. Transport on roads (continued)

Year	Passenger traffic volume of automobile transportation						Freight traffic volume of highway trucking carriers
	No. of passengers (1,000 Person-times)			Passenger-Kilometers (1,000 Passenger-kms)			Freight tonnages (1,000 MTs)
	Total	City bus	Highway bus	Total	City bus	Highway bus	
1952	-	-	-	1 507 145	497 180	1 009 965	2 597
1981	-	-	-	26 101 329	6 991 918	19 109 412	182 646
1991	1 638 097	965 192	672 906	20 548 765	6 528 376	14 020 389	254 297
2001	1 109 347	804 337	305 009	15 236 537	6 288 993	8 947 544	502 300
2011	1 164 297	943 694	220 603	17 039 888	7 503 861	9 536 027	638 499
2012	1 191 309	994 257	197 051	17 585 569	8 188 123	9 397 446	653 265
2013	1 219 615	1 045 843	173 771	17 927 530	8 904 389	9 023 140	551 430
2014	1 238 797	1 066 896	171 901	18 384 479	9 326 310	9 058 169	541 939
2015	1 217 178	1 048 555	168 623	17 565 272	9 037 316	8 527 956	531 858
2016	1 225 342	1 056 904	168 438	17 378 671	8 988 253	8 390 417	530 290
2017	1 235 066	1 093 161	141 905	17 053 464	9 342 251	7 711 213	537 079
2018	1 249 698	1 113 776	135 922	17 136 059	9 770 619	7 365 440	560 770
2019	1 246 946	1 117 585	129 361	17 064 304	9 974 533	7 089 771	559 682
2020	1 078 695	977 040	101 655	14 302 635	8 872 644	5 429 991	501 588
2021	791 197	722 766	68 430	10 132 494	6 559 869	3 572 625	516 852
Year	Freight traffic volume of highway trucking carriers	Freeway transportation					
		Ton-kilometers (1,000 Ton-kms)	Vehicle traffic of freeway (2) (1,000 Cars)				Toll (Million NT\$)
	Total		Small vehicles	Large vehicles	Tractor trailers		
1952	63 682	-	-	-	-	-	-
1981	8 727 256	96 585	59 699	22 634	14 252	2 184	-
1991	11 813 756	295 616	226 159	40 255	29 202	9 065	1 370 484
2001	27 810 051	464 702	375 777	55 336	33 589	18 077	2 263 239
2011	29 550 818	571 229	479 549	52 565	39 115	22 602	679 086
2012	29 850 997	573 512	482 797	52 562	38 154	21 620	657 172
2013	38 473 579	589 778	498 892	52 575	38 311	21 826	611 971
2014	37 851 697	5 184 346	4 490 688	393 024	300 634	21 247	595 519
2015	37 805 306	5 489 975	4 791 782	399 730	298 464	22 474	617 961
2016	38 532 689	5 791 026	5 076 726	409 192	305 108	23 289	630 454
2017	40 350 856	5 919 022	5 193 466	415 253	310 303	23 700	588 776
2018	44 169 158	5 926 683	5 194 819	420 356	311 508	23 706	618 305
2019	44 369 952	5 974 965	5 249 357	419 525	306 084	23 741	661 813
2020	33 199 002	6 075 322	5 377 980	390 708	306 633	24 229	677 318
2021	34 094 241	5 797 621	5 090 393	377 411	329 817	23 176	693 687

Note: (2) Since 2014, the way of calculating vehicles that has been changed by passing through the toll gate, instead of the toll station.