



CHAPTER

01

교통여건의 변화



1 남녀별 인구와 세대수

(인구단위 : 1,000명)

년	구분	총인구		남		여		세 대	
		증감율	증감율	증감율	증감율	증감율	증감율		
1970		32,241	2.2	16,309	2.3	15,932	2.1	6,297,945	68.8
1971		32,883	2.0	16,649	2.1	16,234	1.9	6,319,396	0.3
1972		33,505	1.9	16,955	1.8	16,550	1.9	6,415,549	1.5
1973		34,103	1.8	17,235	1.7	16,868	1.9	6,547,137	2.1
1974		34,692	1.7	17,514	1.6	17,178	1.8	6,827,417	4.3
1975		35,281	1.7	17,766	1.4	17,515	2.0	7,380,873	8.1
1976		35,849	1.6	18,059	1.6	17,790	1.6	7,419,052	0.5
1977		36,411	1.6	18,349	1.6	18,062	1.5	7,623,979	2.8
1978		36,969	1.5	18,637	1.6	18,332	1.6	7,915,154	3.8
1979		37,534	1.5	18,929	1.6	18,605	1.5	8,258,267	4.3
1980		38,124	1.6	19,236	1.6	18,888	1.5	8,739,270	5.8
1981		38,723	1.6	19,536	1.6	19,187	1.6	8,306,442	-5.0
1982		39,326	1.6	19,837	1.5	19,489	1.6	8,585,238	3.4
1983		39,910	1.5	20,129	1.5	19,781	1.5	8,938,235	4.1
1984		40,513	1.5	20,431	1.5	20,082	1.5	9,288,028	3.9
1985		40,806	0.7	20,576	0.7	20,230	0.7	9,788,261	5.4
1986		41,184	0.9	20,764	0.9	20,420	0.9	9,859,066	0.7
1987		41,575	0.9	20,959	0.9	20,616	1.0	10,162,294	3.1
1988		41,975	1.0	21,158	0.9	20,817	1.0	10,607,000	4.4
1989		42,380	1.0	21,359	0.9	21,021	1.0	11,070,459	4.4
1990		42,793	1.0	21,564	1.0	21,229	1.0	11,357,160	2.6
1991		43,206	1.0	21,769	1.0	21,437	1.0	11,467,034	1.0
1992		43,664	1.1	21,979	1.0	21,685	1.2	11,354,540	-1.0
1993		44,056	0.9	22,177	0.9	21,879	0.9	13,435,710	18.3
1994		44,642	1.3	22,472	1.3	22,169	1.3	13,777,102	2.5
1995		45,093	1.0	22,705	1.0	22,388	1.0	14,243,515	3.4
1996		45,525	1.0	22,925	1.0	22,600	0.9	14,633,248	2.7
1997		45,954	0.9	23,148	1.0	22,805	0.9	15,075,044	3.0
1998		46,287	0.7	23,296	0.6	22,991	0.8	15,172,849	0.6
1999		46,617	0.7	23,458	0.7	23,159	0.7	15,442,263	1.8
2000		47,008	0.8	23,667	0.9	23,341	0.8	15,765,275	2.1
2001		47,354	0.7	23,848	0.8	23,505	0.7	16,080,992	2.0
2002		47,615	0.6	23,981	0.6	23,634	0.5	16,489,107	2.5
2003		47,849	0.5	24,106	0.5	23,744	0.5	16,987,634	3.0
2004		48,199	0.7	24,261	0.6	23,939	0.8	17,391,932	2.4
2005		48,294	0.2	24,333	0.3	23,961	0.1	17,857,511	2.7
2006		48,497	0.4	24,436	0.4	24,062	0.4	18,326,619	2.6
2007		48,456	0.1	24,344	-0.4	24,112	0.2	18,687,694	2.0
2008		48,607	0.3	24,416	0.3	24,191	0.3	19,005,339	1.7
2009		48,747	0.3	24,481	0.3	24,265	0.3	19,261,292	1.3
2010		48,875	0.3	24,540	0.2	24,334	0.3	19,865,179	3.1
2011		48,989	0.2	24,592	0.2	24,396	0.3	20,033,142	0.8
2012		50,004	2.1	25,040	1.8	24,965	2.3	20,211,770	0.9
2013		50,220	0.4	25,133	0.4	25,087	0.5	20,456,588	1.2
2014		50,424	0.4	25,220	0.3	25,204	0.5	20,724,094	1.3
2015		50,617	0.4	25,303	0.3	25,315	0.4	18,705,004	-9.7
2016		50,801	0.4	25,380	0.3	25,421	0.4	18,948,342	1.3

주) • 통계청 자료에 의함('93년 이전자료는 가구수이고 '93년 자료부터는 세대수임)

• 인구의 단위는 천명이므로 총계와 일치하지 않을 수 있음



2 중요 교통지표의 추이

년	구분	교통사고		교통사고사망자		교통사고부상자		자 동 차	
		(건)	지수	(명)	지수	(명)	지수	(대)	지수
1970		37,243	100	3,069	100	42,830	100	128,298	100
1971		47,060	126	3,420	111	52,976	124	140,435	109
1972		43,751	117	3,077	100	47,539	111	145,637	114
1973		43,488	117	3,049	99	48,370	113	165,307	129
1974		42,476	114	3,115	101	48,074	112	177,506	138
1975		58,323	157	3,800	124	61,092	143	193,927	151
1976		70,241	189	3,860	126	65,647	153	218,978	171
1977		78,863	212	4,097	133	77,126	180	275,312	215
1978		94,316	253	5,114	167	91,464	214	384,536	300
1979		113,927	306	6,006	196	105,945	247	494,378	385
1980		120,182	323	5,608	183	111,641	261	527,729	411
1981		123,373	331	5,804	189	115,289	269	571,754	446
1982		141,128	379	6,110	199	130,605	305	646,996	504
1983		170,026	457	6,834	223	152,572	356	785,316	612
1984		134,335	361	7,468	243	170,377	398	948,319	739
1985		146,836	394	7,522	245	184,420	431	1,113,430	868
1986		153,777	413	7,702	251	193,734	452	1,309,434	1,021
1987		175,661	472	7,206	235	222,701	520	1,611,375	1,256
1988		225,062	604	11,563	377	287,739	672	2,035,448	1,587
1989		255,787	687	12,603	411	325,896	761	2,660,212	2,073
1990		255,303	686	12,325	402	324,229	757	3,394,803	2,646
1991		265,964	714	13,429	438	331,610	774	4,247,816	3,311
1992		257,194	691	11,640	379	325,943	761	5,230,894	4,077
1993		260,921	701	10,402	339	337,679	788	6,274,008	4,890
1994		266,107	715	10,087	329	350,892	819	7,404,347	5,771
1995		248,865	668	10,323	336	331,747	775	8,468,901	6,601
1996		265,052	712	12,653	412	355,962	831	9,553,092	7,446
1997		246,452	662	11,603	378	343,159	801	10,413,427	8,117
1998		239,721	644	9,057	295	340,564	795	10,469,599	8,160
1999		275,938	741	9,353	305	402,967	941	11,163,728	8,701
2000		290,481	780	10,236	334	426,984	997	12,059,276	9,399
2001		260,579	700	8,097	264	386,539	902	12,914,115	10,066
2002		231,026	620	7,222	235	348,149	813	13,949,440	10,873
2003		240,832	647	7,212	235	376,503	879	14,586,795	11,369
2004		220,755	593	6,563	214	346,987	810	14,934,092	11,640
2005		214,171	575	6,376	208	342,233	799	15,396,715	12,001
2006		213,745	574	6,327	206	340,229	794	15,895,234	12,389
2007		211,662	568	6,166	201	335,906	784	16,428,177	12,805
2008		215,822	579	5,870	191	338,962	791	16,794,219	13,090
2009		231,990	623	5,838	190	361,875	845	17,325,210	13,504
2010		226,878	609	5,505	179	352,458	823	17,941,356	13,984
2011		221,711	595	5,229	170	341,391	797	18,437,373	14,371
2012		223,656	601	5,392	176	344,565	804	18,870,533	14,708
2013		215,354	578	5,092	166	328,711	767	19,400,864	15,122
2014		223,552	600	4,762	155	337,497	788	20,117,955	15,681
2015		232,035	623	4,621	151	350,400	818	20,989,885	16,360
2016		220,917	593	4,292	140	331,720	775	21,803,351	16,994
10년평균증가율		0.3		-3.8		-0.3		3.2	

주) • 지수는 1970년을 100으로 하여 계산함
 • 10년 평균증가율의 10년은 당해년도부터 10년전을 말함

인구 (천명)	구 지수	운전면허소지자		도로연장거리		교통경찰관	
		(명)	지수	(km)	지수	(명)	지수
32,241	100	403,318	100	40,244	100	1,935	100
32,883	102	518,707	129	40,635	101	1,935	100
33,505	104	605,479	150	42,867	107	2,106	109
34,103	106	686,275	170	43,581	108	1,743	90
34,692	108	711,253	176	44,177	110	1,793	93
35,281	109	736,837	183	44,905	112	1,362	70
35,849	111	797,467	198	45,513	113	1,340	69
36,411	113	875,929	217	45,663	113	1,484	77
36,969	115	1,144,293	284	45,955	114	1,662	86
37,534	116	1,509,458	374	46,333	115	1,724	89
38,124	118	1,860,654	461	46,950	117	1,944	100
38,723	120	2,202,759	546	50,336	125	2,475	128
39,326	122	2,581,310	640	53,935	134	2,864	148
39,910	124	2,989,401	741	54,599	136	3,156	163
40,513	126	3,487,138	865	51,003	127	4,596	238
40,806	127	4,088,521	1,014	52,264	130	5,375	278
41,184	128	4,651,867	1,153	53,653	133	5,646	292
41,575	129	5,269,494	1,307	54,688	136	5,802	300
41,975	130	6,191,821	1,535	55,778	139	6,027	311
42,380	131	7,190,467	1,783	56,481	140	5,957	308
42,793	133	8,543,903	2,118	56,715	141	6,625	342
43,206	134	9,844,356	2,441	58,088	144	7,600	393
43,664	135	11,613,300	2,879	58,904	146	8,454	437
44,056	137	13,301,610	3,298	61,294	152	9,133	472
44,642	138	14,889,762	3,692	73,833	183	9,482	490
45,093	140	16,403,759	4,067	74,235	184	10,104	522
45,525	141	17,720,833	4,394	82,342	205	10,147	524
45,954	143	18,532,172	4,595	84,968	211	9,992	516
46,287	144	19,549,002	4,847	86,990	216	9,888	511
46,617	145	17,418,878	4,319	87,534	218	10,349	535
47,008	146	18,697,346	4,636	88,775	221	10,123	523
47,354	147	19,884,337	4,930	91,397	227	10,173	526
47,615	148	21,223,010	5,262	96,037	239	10,294	532
47,849	148	22,062,457	5,470	97,253	242	10,356	535
48,199	149	22,735,053	5,637	100,278	249	10,093	522
48,294	150	23,497,657	5,826	102,293	254	9,545	493
48,497	150	24,088,229	5,973	102,061	254	9,606	496
48,456	150	24,681,440	6,120	103,019	256	9,849	509
48,607	151	25,268,379	6,265	104,236	259	9,717	502
48,747	151	25,822,149	6,402	104,983	261	9,990	516
48,875	152	26,402,364	6,546	105,565	262	9,715	502
48,989	152	27,251,153	6,757	105,931	263	9,916	512
50,004	155	28,263,317	7,008	105,703	263	9,615	497
50,220	156	28,848,040	7,153	106,414	264	9,377	485
50,424	156	29,544,245	7,325	105,673	263	9,535	493
50,617	157	30,293,621	7,511	107,527	267	9,825	508
50,801	158	31,190,359	7,733	108,779	270	10,147	524
0.5		2.6		0.6		0.5	



3 운전면허 소지 현황

가. 면허종별

구분 년	총 계		1 종						2 종					
	증감율	소 계	증감율	대 형	보 통	소 형	특 수	소 계	증감율	보 통	소 형	특 수	원동기 장 치	
1970	403,318	24.6	53,879	10.0	-	37,194	12,748	3,937	349,439	27.1	318,908	-	-	30,531
1971	518,707	28.6	453,547	741.8	46,836	397,256	6,113	3,342	65,160	-81.4	14,682	7,544	299	42,635
1972	605,479	16.7	514,524	13.4	56,870	448,444	5,568	3,642	90,955	39.6	31,549	7,621	294	51,491
1973	686,275	13.3	556,197	8.1	65,114	482,269	4,559	4,255	130,078	43.0	46,643	8,168	219	75,048
1974	711,253	3.6	565,143	1.6	77,095	478,599	4,188	5,261	146,110	12.3	56,867	8,464	190	80,589
1975	736,837	3.6	575,667	1.9	86,151	474,041	4,052	11,423	161,170	10.3	63,336	9,436	221	88,177
1976	797,467	8.2	602,529	4.7	96,288	486,787	4,006	15,448	194,938	21.0	74,006	9,964	224	110,744
1977	875,929	9.8	641,032	6.4	105,262	510,143	3,982	21,645	234,897	20.5	85,937	10,530	228	138,202
1978	1,144,293	30.6	805,707	25.7	120,551	647,006	3,956	34,194	338,586	44.1	131,499	11,519	201	195,367
1979	1,509,458	31.9	1,058,088	31.3	147,935	862,959	3,611	43,583	451,370	33.3	185,161	12,466	163	253,580
1980	1,860,654	23.3	1,303,339	23.2	194,992	1,051,258	2,934	54,155	557,315	23.5	226,460	14,074	98	316,683
1981	2,202,759	18.4	1,533,204	17.6	234,114	1,228,159	2,921	68,010	669,555	20.1	258,713	15,200	98	395,544
1982	2,581,310	17.2	1,794,519	17.0	271,704	1,437,229	2,916	82,670	786,791	17.5	308,073	16,519	98	462,101
1983	2,989,401	15.8	2,062,467	14.9	299,741	1,667,117	2,906	92,703	926,934	17.8	390,143	17,790	-	519,001
1984	3,487,138	16.7	2,411,814	16.9	351,223	1,965,922	3,132	91,537	1,075,324	16.0	494,990	20,077	-	560,257
1985	4,088,521	17.2	2,764,259	14.6	391,604	2,305,948	1,079	65,628	1,324,262	23.2	655,079	22,072	-	647,111
1986	4,651,867	13.8	3,105,023	12.3	427,396	2,605,406	1,055	71,166	1,546,844	16.8	805,857	24,385	-	716,602
1987	5,269,494	13.3	3,502,798	12.8	460,878	2,960,653	1,015	80,252	1,766,696	14.2	994,951	25,581	-	746,164
1988	6,191,821	17.5	4,094,325	16.9	498,007	3,509,367	1,006	85,945	2,097,496	18.7	1,283,122	27,787	-	786,587
1989	7,190,467	16.1	4,671,201	14.1	534,880	4,043,636	990	91,695	2,519,266	20.1	1,662,490	30,686	-	826,090
1990	8,543,903	18.8	5,183,180	11.0	577,320	4,505,706	976	99,178	3,360,723	33.4	2,104,525	35,442	-	1,220,756
1991	9,844,356	15.2	5,789,624	11.7	629,996	5,046,916	942	111,770	4,054,732	20.7	2,715,871	41,432	-	1,297,429
1992	11,613,300	18.0	6,445,784	11.3	686,196	5,629,740	939	128,909	5,167,516	27.4	3,581,864	49,525	-	1,536,127
1993	13,301,610	14.5	7,050,926	9.4	745,799	6,157,371	915	146,841	6,250,684	21.0	4,489,081	57,999	-	1,703,604
1994	14,889,762	11.9	7,605,190	7.9	810,632	6,629,675	914	163,969	7,284,572	16.5	5,467,049	68,268	-	1,749,255
1995	16,403,759	10.2	8,097,821	6.5	866,684	7,053,035	913	177,189	8,305,938	14.0	6,464,937	76,858	-	1,764,143
1996	17,720,833	8.0	8,493,469	4.9	906,640	7,403,833	1,017	181,979	9,227,364	11.1	7,349,921	83,012	-	1,794,431
1997	18,532,172	4.6	8,775,627	3.3	932,927	7,661,245	932	180,523	9,756,545	5.7	7,838,875	93,123	-	1,824,547
1998	19,549,002	5.5	9,348,570	6.5	1,002,990	8,155,678	863	189,039	10,200,432	4.5	8,259,521	111,588	-	1,829,323
1999	20,728,137	6.0	10,073,113	7.8	1,069,658	8,788,177	801	214,477	10,655,024	4.5	8,695,884	127,309	-	1,831,831
2000	22,252,677	7.4	11,027,632	9.5	1,141,159	9,659,161	778	226,534	11,225,045	5.3	9,227,642	142,514	-	1,854,889
2001	23,684,833	6.4	11,943,030	8.3	1,203,106	10,501,753	759	237,412	11,741,803	4.6	9,711,300	156,993	-	1,873,510
2002	25,283,601	6.8	12,985,466	8.7	1,270,504	11,465,373	729	248,860	12,298,135	4.7	10,237,558	169,853	-	1,890,724
2003	26,447,737	4.6	13,803,825	6.3	1,325,825	12,217,089	695	260,216	12,643,912	2.8	10,577,277	180,551	-	1,886,084
2004	27,483,800	3.9	14,572,991	5.6	1,405,017	12,893,595	669	273,710	12,910,809	2.1	10,839,781	193,455	-	1,877,573
2005	28,727,267	4.5	15,501,675	6.4	1,497,985	13,715,430	639	287,621	13,225,592	2.4	11,138,911	209,401	-	1,877,280
2006	29,930,936	4.2	16,458,037	6.2	1,569,687	14,588,780	626	298,944	13,472,899	1.9	11,379,209	224,618	-	1,869,072
2007	30,991,085	3.5	17,258,860	4.9	1,643,470	15,305,663	596	309,131	13,732,225	1.9	11,623,133	242,473	-	1,866,619
2008	31,978,239	3.2	17,963,617	4.1	1,723,357	15,921,103	574	318,583	14,014,622	2.1	11,879,208	262,725	-	1,872,689
2009	32,983,043	3.1	18,671,004	3.9	1,803,216	16,538,843	548	328,397	14,312,039	2.1	12,147,122	284,007	-	1,880,910
2010	33,856,961	2.6	19,238,474	3.0	1,866,443	17,034,501	529	337,001	14,618,487	2.1	12,433,129	300,531	-	1,884,827
2011	34,901,689	3.1	19,802,736	2.9	1,923,220	17,532,483	509	346,524	15,098,953	3.3	12,889,693	316,953	-	1,892,307
2012	36,080,662	3.4	20,351,127	2.8	1,972,012	18,021,556	485	357,074	15,729,535	4.2	13,481,690	337,638	-	1,910,207
2013	36,831,375	2.1	20,733,970	1.9	2,024,232	18,339,709	456	369,573	16,097,405	2.3	13,829,961	359,065	-	1,908,379
2014	37,761,318	2.5	21,192,775	2.2	2,081,689	18,728,281	430	382,375	16,568,543	2.9	14,281,638	383,824	-	1,903,081
2015	38,771,300	2.7	21,679,963	2.3	2,145,968	19,137,569	416	396,010	17,091,337	3.1	14,785,554	408,837	-	1,896,946
2016	39,909,519	0.6	22,134,188	2.1	2,210,461	19,510,097	399	413,231	17,775,331	4.0	15,453,223	434,381	-	1,887,727

주) '99년부터 1인이 다수의 면허를 소지하고 있는 경우 소지한 모든 면허를 기록한 수치임

나. 남녀별

년	구분	계		남			여			
		보유율	증감율	구성비	증감율	구성비	증감율			
1970		403,318	1.3	24.6	-	-	-	-	-	
1971		518,707	1.6	28.6	-	-	-	-	-	
1972		605,479	1.8	16.7	-	-	-	-	-	
1973		686,275	2.0	13.3	-	-	-	-	-	
1974		711,253	2.1	3.6	-	-	-	-	-	
1975		736,837	2.1	3.6	-	-	-	-	-	
1976		797,467	2.2	8.2	782,880	98.2	-	14,587	1.8	-
1977		875,929	2.4	9.8	855,897	97.7	9.3	20,032	2.3	37.3
1978		1,144,293	3.1	30.6	1,091,779	95.4	27.6	52,514	4.6	162.2
1979		1,509,458	4.0	31.9	1,407,545	93.2	28.9	101,913	6.8	94.1
1980		1,860,654	4.9	23.3	1,735,814	93.3	23.3	124,840	6.7	22.5
1981		2,202,759	5.7	18.4	2,065,321	93.8	19.0	137,438	6.2	10.1
1982		2,581,310	6.6	17.2	2,423,442	93.9	17.3	157,868	6.1	14.9
1983		2,989,401	7.5	15.8	2,817,334	94.2	16.3	172,067	5.8	9.0
1984		3,487,138	8.6	16.7	3,275,924	93.9	16.3	211,214	6.1	22.8
1985		4,088,521	10.0	17.2	3,837,129	93.9	17.1	251,392	6.1	19.0
1986		4,651,867	11.3	13.8	4,337,394	93.2	13.0	314,473	6.8	25.1
1987		5,269,494	12.7	13.3	4,873,692	92.5	12.4	395,802	7.5	25.9
1988		6,191,821	14.8	17.5	5,627,843	90.9	15.5	563,978	9.1	42.5
1989		7,190,467	17.0	16.1	6,416,386	89.2	14.0	774,081	10.8	37.3
1990		8,543,903	20.0	18.8	7,503,101	87.8	16.9	1,040,802	12.2	34.5
1991		9,844,356	22.8	15.2	8,454,630	85.9	12.7	1,389,726	14.1	33.5
1992		11,613,300	26.6	18.0	9,733,430	83.8	15.1	1,879,870	16.2	35.3
1993		13,301,610	30.2	14.5	10,910,128	82.0	12.1	2,391,482	18.0	27.2
1994		14,889,762	33.4	11.9	11,904,012	79.9	9.1	2,985,750	20.1	24.8
1995		16,403,759	36.4	10.2	12,716,700	77.5	6.8	3,687,059	22.5	23.5
1996		17,720,833	38.9	8.0	13,418,221	75.7	5.5	4,302,612	24.3	16.7
1997		18,532,172	40.3	4.6	13,867,171	74.8	3.3	4,665,001	25.2	8.4
1998		19,549,002	42.2	5.5	14,585,135	74.6	5.2	4,963,867	25.4	6.4
1999		17,418,878	37.6	-10.9	12,077,482	69.3	-17.2	5,341,396	30.7	7.6
2000		18,697,346	39.8	7.3	12,701,997	67.9	5.2	5,995,349	32.1	12.2
2001		19,884,337	42.0	6.3	13,204,159	66.4	4.0	6,680,178	33.6	11.4
2002		21,223,010	44.6	6.7	13,832,346	65.2	4.8	7,390,664	34.8	10.6
2003		22,062,457	46.1	4.0	14,111,888	64.0	2.0	7,950,569	36.0	7.6
2004		22,735,053	47.2	3.0	14,362,104	63.2	1.8	8,372,949	36.8	5.3
2005		23,497,657	48.7	3.4	14,744,888	62.8	2.7	8,752,769	37.2	4.5
2006		24,088,229	49.7	2.5	14,992,244	62.2	1.7	9,095,985	37.8	3.9
2007		24,681,440	50.9	3.6	15,248,126	61.8	1.7	9,433,314	38.2	3.7
2008		25,268,379	52.0	2.4	15,554,394	61.6	2.0	9,713,985	38.4	3.0
2009		25,822,149	53.0	2.2	15,817,223	61.3	1.7	10,004,926	38.7	3.0
2010		26,402,364	54.0	2.2	16,074,165	60.9	1.6	10,328,199	39.1	3.2
2011		27,251,153	55.6	3.2	16,474,240	60.5	2.5	10,776,913	39.5	4.3
2012		28,263,317	56.5	3.7	16,933,257	59.9	2.8	11,330,060	40.1	5.1
2013		28,848,040	57.4	2.1	17,227,765	59.7	1.7	11,620,275	40.3	2.6
2014		29,544,245	58.6	2.4	17,557,803	59.4	1.9	11,986,442	40.6	3.2
2015		30,293,621	59.9	2.5	17,920,583	59.2	2.1	12,373,038	40.8	3.2
2016		31,190,359	61.4	2.9	18,291,984	58.6	2.1	12,898,375	41.4	4.2

주) '98년까지는 동일인이 수종의 면허를 가진 경우 모두 포함했으나, 99년부터는 실제 운전면허 소지자 수를 기준으로 표시한 수치임



4 자동차등록현황

구분 년	계	차 종 별			
		승 용	승 합	화 물	기타 (특수)
1983	785,316	380,993	87,282	304,158	12,883
1984	948,319	465,149	108,018	360,364	14,788
1985	1,113,433	556,659	128,309	412,739	15,726
1986	1,309,434	664,226	154,627	472,601	17,980
1987	1,611,375	844,350	200,456	546,450	20,119
1988	2,035,448	1,117,999	259,600	635,445	22,404
1989	2,660,212	1,558,660	323,402	768,943	9,207
1990	3,394,803	2,074,922	383,738	924,647	11,496
1991	4,247,816	2,727,852	427,650	1,077,467	14,847
1992	5,230,894	3,461,057	483,575	1,261,522	24,740
1993	6,274,008	4,271,253	527,958	1,448,634	26,163
1994	7,404,347	5,148,713	582,069	1,644,646	28,919
1995	8,468,901	6,006,290	612,584	1,816,582	33,445
1996	9,553,092	6,893,633	663,011	1,962,564	33,884
1997	10,413,427	7,586,474	719,127	2,072,256	35,570
1998	10,469,599	7,580,926	749,320	2,104,683	34,670
1999	11,163,728	7,837,206	993,169	2,298,116	35,237
2000	12,059,276	8,083,926	1,427,221	2,510,992	37,137
2001	12,914,115	8,889,327	1,257,008	2,728,405	39,375
2002	13,949,440	9,737,428	1,275,319	2,894,412	42,281
2003	14,586,795	10,278,923	1,246,629	3,016,407	44,836
2004	14,934,092	10,620,557	1,204,313	3,062,314	46,908
2005	15,396,715	11,122,199	1,124,645	3,102,171	47,700
2006	15,895,234	11,606,971	1,105,636	3,133,201	49,426
2007	16,428,177	12,099,779	1,104,949	3,171,351	52,098
2008	16,794,219	12,483,809	1,096,698	3,160,338	53,374
2009	17,325,210	13,023,819	1,080,687	3,166,512	54,192
2010	17,941,356	13,631,769	1,049,725	3,203,808	56,054
2011	18,437,373	14,136,478	1,015,391	3,226,421	59,083
2012	18,870,533	14,577,193	986,833	3,243,924	62,583
2013	19,400,864	15,078,354	970,805	3,285,707	65,998
2014	20,117,955	15,747,171	947,012	3,353,683	70,089
2015	20,989,885	16,561,665	920,320	3,432,937	74,963
2016	21,803,351	17,338,160	892,539	3,492,173	80,479

주) • 이륜차, 건설기계, 농기계는 계에서 제외됨
 • 국토교통부 자료에 의함

(단위 : 대)

용 도 별			전 년 대 비 (%)	이 료 차	건설기계	농기계
관 용	자 가 용	영 업 용				
19,612	573,558	192,146	21.4	528,804		
20,364	726,349	201,606	20.8	640,297		
21,608	855,084	236,741	17.4	711,439		
23,441	1,053,190	232,803	17.6	812,349		
24,131	1,338,317	248,927	23.1	924,187		
27,832	1,736,704	270,912	26.3	1,066,841		
30,565	2,337,380	292,267	30.7	1,187,766		
33,996	3,038,769	322,038	27.6	1,385,247		
37,968	3,859,682	350,166	25.1	1,576,404		
41,852	4,810,196	378,846	23.1	1,763,045		
42,641	5,836,514	394,853	19.9	1,936,345		
43,553	6,943,554	417,240	18.0	2,109,489		
45,537	7,974,728	448,636	14.4	2,270,898		
47,093	9,025,544	480,455	12.8	2,437,790		
50,075	9,860,052	503,300	9.0	2,552,669		
49,990	9,908,561	511,048	0.5	2,613,280		
49,665	10,550,225	563,838	6.6	1,895,675		
50,409	11,388,961	619,906	8.0	1,828,529		
51,723	12,193,837	668,555	7.1	1,700,600		
53,396	13,172,886	723,158	8.0	1,708,457		
55,238	13,780,768	750,789	4.6	1,730,193		
56,529	14,110,608	766,955	2.4	1,728,463		
57,563	14,555,187	783,965	3.1	1,726,825	313,738	1,526,783
59,197	15,018,668	817,369	3.2	1,747,925	321,892	1,508,555
60,684	15,496,374	871,119	3.4	1,785,051	332,622	1,465,555
62,302	15,820,627	911,290	2.2	1,814,399	340,506	1,438,570
64,484	16,330,410	930,316	3.2	1,820,729	350,100	1,335,614
66,272	16,901,013	974,071	3.6	1,825,474	362,210	1,320,262
68,689	17,357,232	1,011,452	2.8	1,828,312	375,457	1,267,616
71,115	17,747,328	1,052,090	2.4	2,093,466	387,782	1,250,317
72,781	18,202,292	1,125,791	2.8	2,117,035	401,088	1,231,632
75,363	18,829,793	1,212,799	3.7	2,136,085	415,722	1,183,272
77,557	19,622,569	1,289,759	4.3	2,161,774	430,387	1,173,451
80,376	20,345,309	1,377,666	3.9	2,180,688	448,079	1,147,989



5 도로

구분 년	총 계			고속국도			일반국도		
	증감율	포장율		구성비	포장율		구성비	포장율	
1970	40,244	8.3	9.6	551	1.4	100.0	8,121	20.2	23.6
1971	40,635	1.0	14.2	655	1.6	100.0	8,146	20.0	28.2
1972	42,867	5.5	15.7	655	1.5	100.0	8,288	19.3	32.3
1973	43,581	1.7	17.9	1,013	2.3	100.0	8,288	19.0	34.6
1974	44,177	1.4	19.5	1,013	2.3	100.0	8,288	18.7	37.0
1975	44,905	1.6	22.2	1,142	2.5	100.0	8,232	18.3	43.9
1976	45,513	1.4	23.7	1,142	2.5	100.0	8,232	18.1	45.5
1977	45,663	0.3	26.4	1,225	2.7	100.0	8,232	18.0	51.3
1978	45,955	0.6	29.4	1,225	2.7	100.0	8,232	17.9	60.4
1979	46,333	0.8	30.8	1,245	2.6	100.0	8,232	17.8	60.7
1980	46,950	1.3	33.3	1,225	2.6	100.0	8,232	17.5	67.3
1981	50,336	7.2	34.1	1,245	2.5	100.0	12,247	24.3	55.3
1982	53,935	7.1	35.7	1,245	2.3	100.0	12,231	22.7	60.4
1983	54,599	1.2	39.0	1,245	2.3	100.0	12,229	22.4	67.0
1984	51,003	-6.6	46.3	1,421	2.8	100.0	12,244	24.0	68.8
1985	52,264	2.5	49.8	1,415	2.7	100.0	12,241	23.4	73.7
1986	53,653	2.7	54.2	1,415	2.6	100.0	12,259	22.8	77.1
1987	54,688	1.9	57.2	1,539	2.8	100.0	12,253	22.4	79.5
1988	55,779	2.0	61.4	1,551	2.8	100.0	12,255	22.0	82.4
1989	56,481	1.3	66.3	1,551	2.7	100.0	12,190	21.6	86.3
1990	56,715	0.4	71.4	1,551	2.7	100.0	12,161	21.4	89.1
1991	58,088	2.4	76.4	1,597	2.7	100.0	12,114	20.9	91.9
1992	58,904	1.4	80.8	1,599	2.7	100.0	12,078	20.5	95.7
1993	61,294	4.1	84.7	1,602	2.6	100.0	12,057	19.7	97.9
1994	73,833	20.5	77.7	1,650	2.2	100.0	12,046	16.3	99.4
1995	74,235	0.5	76.1	1,824	2.5	100.0	12,052	16.2	99.5
1996	82,342	10.9	72.7	1,886	2.3	100.0	12,464	15.1	97.8
1997	84,968	3.2	74.0	1,889	2.2	100.0	12,459	14.7	98.0
1998	86,990	2.4	74.2	1,996	2.3	100.0	12,447	14.3	98.1
1999	87,534	0.6	74.6	2,040	2.3	100.0	12,418	14.2	98.1
2000	88,775	1.4	75.8	2,131	2.4	100.0	12,413	14.0	98.2
2001	91,397	3.0	76.7	2,637	2.9	100.0	14,254	15.6	96.5
2002	96,037	5.1	74.7	2,778	2.9	100.0	14,232	14.8	96.9
2003	97,253	1.3	79.4	2,778	2.9	100.0	14,235	14.6	96.9
2004	100,278	3.1	76.1	2,923	2.9	100.0	14,246	14.2	97.4
2005	102,293	2.0	76.8	2,968	2.9	100.0	14,224	13.9	97.4
2006	102,061	-0.2	77.5	3,103	3.0	100.0	14,225	13.9	97.4
2007	103,019	0.9	78.3	3,368	3.3	100.0	13,832	13.4	97.4
2008	104,236	1.2	78.5	3,447	3.3	100.0	13,905	13.3	97.4
2009	104,983	0.7	79.2	3,776	3.6	100.0	13,819	13.2	97.4
2010	105,565	0.6	79.8	3,859	3.7	100.0	13,812	13.1	97.6
2011	105,931	0.3	80.3	3,913	3.7	100.0	13,797	13.0	97.5
2012	105,703	-0.2	80.0	4,044	3.8	100.0	13,766	13.0	97.6
2013	106,414	0.7	82.5	4,111	3.9	100.0	13,843	13.0	97.7
2014	105,673	-0.7	91.5	4,139	3.9	100.0	13,950	13.2	99.6
2015	107,527	1.7	84.8	4,193	3.9	100.0	13,948	13.0	98.0
2016	108,779	1.2	85.3	4,437	4.1	100.0	13,976	12.8	98.4

주) • 국토교통부 자료에 의함
 • 도로의 길이는 km미만은 반올림하여 총계와 일치하지 않을 수 있음

(단위 : km)

특별·광역시도	지방도		시군도					
	구성비	포장율	구성비	포장율				
5,476	13.6	13.2	10,880	27.0	1.7	15,216	37.8	3.1
5,661	13.9	34.1	10,760	26.5	2.2	15,413	37.9	4.2
6,487	15.1	37.9	10,785	25.5	2.4	16,652	38.8	4.2
6,537	15.0	44.0	10,878	25.0	4.4	16,865	38.7	4.8
6,609	15.0	44.0	10,875	24.6	5.7	17,392	39.4	5.8
6,767	15.1	49.9	10,797	24.0	6.5	17,967	40.0	6.4
7,291	16.0	53.2	10,853	23.8	7.3	17,995	39.5	7.4
7,456	16.3	54.3	10,841	23.7	8.3	17,910	39.2	9.4
7,657	16.7	57.9	10,819	23.5	9.2	18,022	39.2	10.6
7,865	17.0	61.3	10,987	23.7	10.6	18,024	38.9	11.4
7,939	16.9	63.4	11,020	23.5	12.5	18,535	39.5	12.9
9,403	18.7	60.6	10,013	19.9	11.0	17,428	34.6	12.6
9,481	17.6	65.2	10,005	18.6	12.8	20,973	38.9	15.1
9,592	17.6	66.0	10,041	18.4	18.1	21,492	39.4	17.1
9,759	19.1	70.1	10,079	19.8	23.8	17,501	34.3	26.1
10,018	19.2	71.2	10,167	19.5	29.1	18,423	35.2	30.0
10,724	20.0	72.4	10,313	19.2	37.2	18,942	35.3	34.9
11,078	20.3	76.1	10,328	18.9	41.4	19,490	35.6	37.5
11,180	20.0	77.9	10,577	19.0	50.2	20,216	36.2	42.4
12,386	21.9	79.8	10,558	18.7	56.7	19,796	35.0	48.1
12,298	21.7	82.9	10,672	18.8	63.6	20,033	35.3	55.7
12,717	21.9	84.2	10,643	18.3	72.5	21,017	36.2	62.8
13,082	22.2	84.9	10,737	18.2	79.3	21,406	36.3	73.5
13,336	21.8	85.8	10,656	17.4	85.6	23,643	38.6	77.9
13,701	18.6	89.4	10,655	14.4	89.7	35,781	48.5	61.4
14,081	19.0	90.6	13,854	18.7	71.1	32,424	43.7	61.8
14,856	18.0	89.2	17,147	20.8	73.1	35,989	43.7	55.5
17,243	20.3	90.9	17,089	20.1	74.5	36,288	42.7	56.2
17,670	20.3	89.8	17,155	19.7	75.7	37,721	43.4	57.0
17,892	20.4	86.4	17,145	19.6	77.1	38,039	43.5	59.0
17,839	20.1	88.7	17,151	19.3	78.3	39,240	44.2	60.4
17,810	19.5	93.6	15,704	17.2	78.4	40,992	44.9	60.4
18,224	19.0	93.7	17,084	17.8	78.0	43,719	45.5	56.7
17,130	17.6	99.7	17,485	18.0	92.5	45,625	46.9	60.1
17,371	17.3	99.7	17,476	17.4	78.4	48,263	48.1	59.3
17,506	17.1	99.5	17,709	17.3	78.9	49,885	48.8	60.9
17,738	17.4	99.3	17,677	17.3	79.5	49,319	48.3	61.9
18,109	17.6	99.4	18,175	17.6	80.6	49,536	48.1	62.9
18,517	17.8	99.4	18,193	17.5	81.1	50,175	48.1	63.1
18,749	17.9	99.4	18,138	17.3	81.9	50,501	48.1	64.3
18,878	17.9	99.4	18,180	17.2	82.4	50,835	48.2	65.2
19,073	18.0	99.4	18,196	17.2	82.7	50,952	48.1	66.2
19,464	18.4	99.1	18,162	17.2	83.9	50,267	47.6	71.5
19,955	18.8	99.3	18,082	17.0	84.3	50,422	47.4	69.6
20,154	19.1	99.8	18,058	17.1	91.1	49,373	46.7	85.3
20,313	18.9	99.7	18,087	16.8	84.6	50,985	47.4	74.1
20,581	18.9	99.7	18,121	16.7	85.1	51,663	47.5	79.3



6 교통안전시설

구분 년	안 전 표 지 (개)							신 호 기						
	계	증감율	주의	규제	지시	안내	보조	일반	증감율	전자	증감율	신 (신호기)	차량등 (개)	보행등 (개)
1971	53,371	-	27,723	15,696	6,853	1,112	1,987	195	26.6	-			350	600
1972	59,155	10.8	29,790	17,586	8,348	1,650	1,781	207	6.2	-			501	949
1973	65,370	10.5	31,695	20,024	9,676	1,932	2,043	252	21.7	-			513	984
1974	61,942	-5.2	30,596	17,927	8,543	2,855	2,021	271	7.5	-			794	1,177
1975	58,986	-4.8	29,364	16,007	7,861	3,469	2,285	284	4.8	-			975	1,401
1976	65,096	10.4	31,236	17,947	9,625	3,693	2,595	328	15.5	-			1,420	1,652
1977	71,663	10.1	36,779	19,428	11,037	1,755	2,664	368	12.2	-			1,590	1,868
1978	79,240	10.6	36,296	13,008	22,340	4,268	3,328	424	15.2	-			1,898	2,595
1979	86,986	9.8	37,894	25,429	14,685	4,705	4,273	583	37.5	-			4,941	2,602
1980	94,619	8.8	39,954	28,347	15,877	5,452	4,989	702	20.4	-			6,297	3,170
1981	95,609	1.0	39,581	28,282	16,603	5,583	5,560	767	9.3	90			7,487	3,913
1982	90,790	-4.8	39,632	30,185	16,503	-	4,470	973	26.9	132	46.7		7,984	4,568
1983	105,974	16.4	43,549	33,577	22,189	-	6,659	1,193	22.6	203	53.8		10,071	6,024
1984	124,009	17.0	49,953	37,836	26,905	-	9,315	1,377	15.4	323	59.1		12,028	7,284
1985	142,079	14.6	59,019	42,082	29,628	-	11,350	1,659	20.5	477	47.7		16,042	9,437
1986	162,394	14.3	66,815	47,686	34,452	-	13,441	1,958	18.0	621	30.2		21,072	11,231
1987	180,036	10.9	72,131	51,181	41,487	-	15,237	2,273	16.1	756	21.7		24,294	13,406
1988	206,575	14.7	81,688	59,551	44,346	-	20,990	2,714	19.4	940	24.3		28,853	15,530
1989	230,716	11.7	86,457	65,051	50,657	-	28,551	3,211	18.3	1,038	10.4		35,758	18,430
1990	262,116	13.6	91,918	78,624	56,894	-	34,680	3,411	6.2	1,454	40.1		41,472	20,121
1991	291,637	11.3	98,928	89,500	64,295	-	38,914	4,049	18.7	1,947	33.9		54,880	24,012
1992	331,950	13.8	108,167	102,031	72,761	-	48,991	5,262	30.0	1,947	33.9		73,549	30,532
1993	366,364	10.4	116,184	112,214	80,764	-	57,202	5,848	11.1	2,217	13.9		87,645	35,412
1994	420,509	14.8	126,386	124,317	87,693	-	82,113	6,459	10.4	2,667	20.3		73,385	38,829
1995	462,704	10.0	140,064	139,964	97,538	-	85,138	7,485	15.9	3,489	31.2		82,600	44,772
1996	528,275	14.2	158,904	161,894	108,564	-	98,913	8,671	15.8	3,874	10.7		95,678	49,621
1997	624,298	18.2	174,820	187,514	127,520	-	134,444	9,627	11.0	4,372	12.9		107,722	48,766
1998	668,263	7.0	191,179	203,612	143,327	-	130,145	10,674	10.9	4,977	13.8		116,976	53,826
1999	712,467	6.6	204,116	217,773	151,177	-	139,401	11,985	12.3	5,291	6.3		162,181	69,655
2000	759,973	6.7	229,419	229,260	164,559	-	136,735	11,809	-1.5	5,595	5.7		194,972	80,172
2001	802,683	5.6	242,689	240,876	175,722	-	143,396	12,684	7.4	6,273	12.1		243,487	87,134
2002	806,656	0.5	241,942	243,300	170,216	-	151,198	13,634	7.5	6,887	9.8		267,839	94,370
2003	856,344	6.2	250,009	266,823	179,135	-	160,377	14,137	3.7	6,816	-1.0		281,203	98,551
2004	902,506	5.4	263,588	280,628	189,918	-	168,372	14,456	2.3	8,930	31.0		283,441	103,378
2005	967,755	7.2	274,666	293,222	198,239	-	201,628	15,547	7.6	9,619	7.7		301,229	110,628
2006	988,046	2.1	287,915	303,779	214,384	-	181,968	16,649	7.1	11,050	14.9		312,152	118,832
2007	1,012,325	2.5	297,372	310,045	219,386	-	185,522	16,330	1.9	7,710	-8.6	2,386	326,742	124,478
2008	1,067,149	5.4	311,580	320,253	230,887	-	204,429	17,133	4.9	10,754	6.5	2,521	333,115	131,069
2009	1,113,979	4.4	326,545	332,037	243,284	-	212,113	17,522	2.3	9,767	-9.2	5,227	365,805	145,103
2010	1,175,755	5.5	333,121	339,067	252,727	-	250,840	17,094	-2.4	10,955	12.2	5,943	366,910	145,853
2011	1,152,780	-2.0	337,156	344,001	261,188	-	210,435	17,759	3.9	11,144	1.7	6,129	381,991	151,603
2012	1,192,344	3.5	345,846	356,791	271,931	-	217,776	18,658	5.1	12,933	16.1	5,417	396,997	157,703
2013	1,212,371	1.7	353,651	362,126	276,921	-	219,673	20,183	8.2	13,275	2.6	5,417	412,858	162,293
2014	1,239,413	2.2	361,548	369,040	284,202	-	224,623	21,098	4.5	14,847	11.8	5,919	528,539	184,214
2015	1,282,982	3.5	368,787	381,536	298,345	-	234,314	19,729	-6.5	17,989	21.2	5,875	442,106	176,532
2016	1,298,807	1.2	372,379	387,376	303,718	-	235,334	21,111	7.0	19,009	5.6	5,735	446,146	189,986

주) • 전자신호기는 '81년부터, 신신호기는 '07년부터 설치 됨
 • 안내표지는 '82년부터 국토교통부의 도로표지에 포함됨

7 철길건널목

년	종별	총 계	1 종	2 종	3 종	4 종
1970		2,599	220	202	46	2,131
1971		2,773	253	197	48	2,275
1972		2,843	268	160	54	2,361
1973		2,773	264	155	63	2,291
1974		2,741	262	155	63	2,261
1975		2,738	259	155	63	2,261
1976		2,407	285	138	86	1,898
1977		2,391	286	140	343	1,622
1978		2,353	270	148	416	1,519
1979		2,325	274	141	439	1,471
1980		2,280	289	150	396	1,445
1981		2,230	292	161	414	1,363
1982		2,221	295	163	503	1,260
1983		2,214	299	157	603	1,155
1984		2,205	332	117	703	1,053
1985		2,175	348	96	791	940
1986		2,163	386	65	897	815
1987		2,122	420	42	951	709
1988		2,109	430	41	1,085	553
1989		2,091	442	33	1,234	382
1990		2,074	459	26	1,299	290
1991		2,058	505	33	1,270	250
1992		2,010	601	30	1,151	228
1993		1,995	707	1,074	214	-
1994		1,953	803	978	172	-
1995		1,918	1,047	718	153	-
1996		1,912	1,261	510	141	-
1997		1,887	1,477	290	120	-
1998		1,844	1,719	25	100	-
1999		1,836	1,711	19	106	-
2000		1,776	1,651	21	104	-
2001		1,744	1,611	32	101	-
2002		1,719	1,590	30	99	-
2003		1,657	1,538	24	95	-
2004		1,577	1,467	27	83	-
2005		1,537	1,428	27	82	-
2006		1,510	1,393	25	92	-
2007		1,455	1,344	20	91	-
2008		1,369	1,242	17	110	-
2009		1,313	1,184	17	112	-
2010		1,262	1,130	14	118	-
2011		1,219	1,087	14	118	-
2012		1,149	1,021	13	115	-
2013		1,075	969	8	98	-
2014		1,058	952	8	98	-
2015		1,038	937	6	95	-
2016		1,001	903	5	93	-

주) • 코레일 자료에 의함

- 건널목 1종이란 차단기, 경보기 및 교통안전표지가 설치되어 있거나 건널목 안내원 배치 또는 전동차단기가 설치되어 있는 건널목
2종이란 경보기 및 안전표시가 설치되어 있는 건널목
3종이란 안전표지만만 설치되어 있는 건널목을 말함
- 철길 건널목 설비기준 규정이 '94. 2. 1 4종에서 3종으로 개정

