

5

5.1

5.1 - 1

	10		/		/		/		/	
1958	9,655	5	4,962	51.4	1,734	18.0	2,159	22.4	214	2.2
1959	10,822	5	5,526	51.1	1,962	18.1	2,510	23.2	237	2.2
1960	11,411	5	5,838	51.2	1,993	17.5	2,647	23.2	225	2.0
1961	10,306	4	4,506	43.7	2,049	19.9	2,760	26.8	271	2.6
1962	11,449	4	6,418	56.1	1,090	9.5	3,027	26.4	88	0.8
1963	12,917	4	5,953	46.1	2,485	19.2	3,373	26.1	105	0.8
1964	14,451	4	8,426	58.3	1,295	9.0	3,541	24.5	120	0.8
1965	16,624	5	8,533	51.3	3,069	18.5	5,022	30.2	NA	NA
1966	20,638	5	11,621	56.3	3,268	15.8	5,749	27.9	NA	NA
1967	25,680	6	14,960	58.3	3,349	13.0	7,371	28.7	NA	NA
1968	35,135	8	19,938	56.7	3,809	10.8	11,388	32.4	NA	NA
1969	49,628	10	29,111	58.7	4,475	9.0	14,333	28.9	1,709	3.4
1970	60,442	11	34,870	57.7	4,805	7.9	19,325	32.0	1,442	2.4
1971	66,104	11	39,054	59.1	5,518	8.3	20,923	31.7	609	0.9
1972	67,280	11	40,573	60.3	5,546	8.2	20,463	30.4	698	1.0
1973	74,895	12	45,333	60.5	5,957	8.0	22,926	30.6	679	0.9
1974	78,643	12	44,768	56.9	6,315	8.0	26,854	34.1	706	0.9
1975	83,661	12	47,881	57.2	6,634	7.9	28,307	33.8	840	1.0
1976	94,715	13	54,954	58.0	7,117	7.5	31,775	33.5	869	0.9
1977	121,489	16	74,320	61.2	8,015	6.6	38,708	31.9	446	0.4
1978	167,101	21	106,960	64.0	8,730	5.2	50,688	30.3	723	0.4
1979	201,188	25	128,998	64.1	11,054	5.5	60,327	30.0	809	0.4
1980	206,778	25	130,505	63.1	12,133	5.9	63,222	30.6	918	0.4
1981	221,644	26	140,357	63.3	14,799	6.7	65,479	29.5	1,009	0.5
1982	253,647	28	161,494	63.7	21,037	8.3	70,084	27.6	1,032	0.4
1983	314,777	34	205,358	65.2	29,426	9.3	78,729	25.0	1,264	0.4
1984	377,220	40	247,613	65.6	36,847	9.8	91,291	24.2	1,469	0.4
1985	445,807	46	296,848	66.6	44,252	9.9	103,111	23.1	1,596	0.4
1986	521,521	53	350,841	67.3	52,248	10.0	116,683	22.4	1,749	0.3
1987	631,794	63	432,638	68.5	64,481	10.2	133,033	21.1	1,642	0.3
1988	778,940	76	547,009	70.2	79,477	10.2	150,585	19.3	1,869	0.2
1989	991,290	94	721,726	72.8	92,785	9.4	175,803	17.7	976	0.1
1990	1,193,633	112	883,415	74.0	103,833	8.7	204,641	17.1	1,744	0.1
1991	1,374,677	126	1,035,943	75.4	108,351	7.9	228,787	16.6	1,596	0.1
1992	1,569,399	143	1,194,432	76.1	117,821	7.5	255,339	16.3	1,807	0.1
1993	1,750,880	160	1,346,181	76.9	124,627	7.1	278,332	15.9	1,740	0.1
1994	1,932,233	179	1,498,895	77.6	132,441	6.9	299,055	15.5	1,842	0.1
1995	2,043,458	200	1,595,039	78.1	135,111	6.6	311,297	15.2	2,011	0.1
1996	2,168,182	207	1,704,493	78.6	142,366	6.6	319,138	14.7	2,185	0.1
1997	2,248,567	216	1,776,377	79.0	149,925	6.7	320,033	14.2	2,232	0.1
1998	2,198,619	213	1,732,632	78.8	154,283	7.0	309,556	14.1	2,148	0.1
1999	2,297,726	223	1,762,927	76.7	204,638	8.9	328,018	14.3	2,143	0.1
2000	2,440,992	235	1,796,720	73.6	289,219	11.8	352,801	14.5	2,252	0.1

: ,%

1. 1958~64

2. 1975

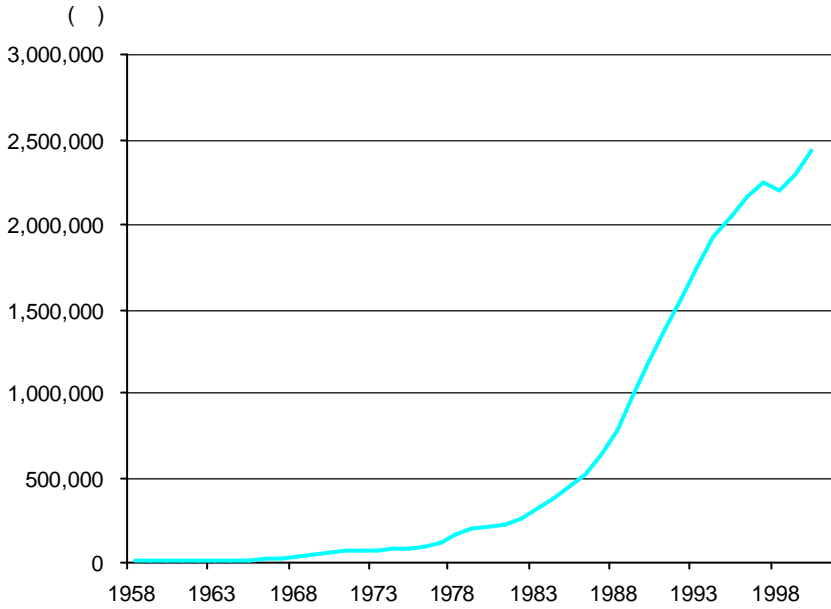
83,661

83,662

3. 2

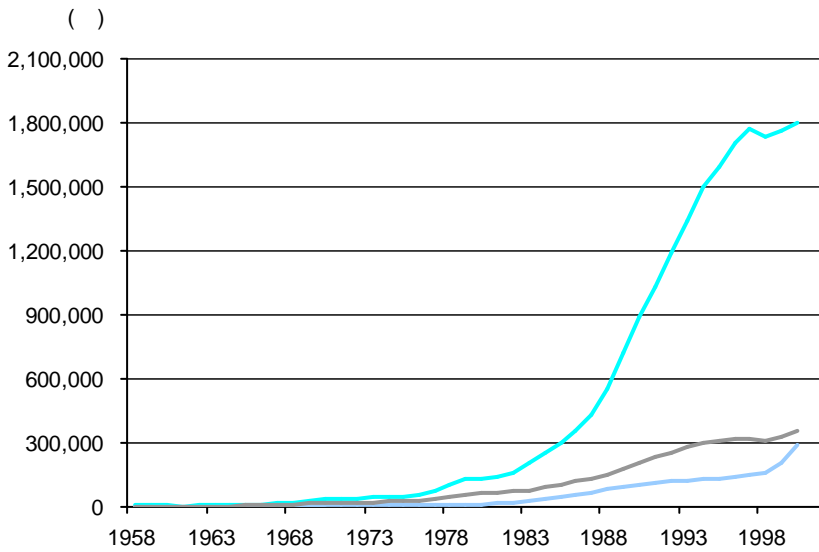
http://www.nso.go.kr/cgi-bin/sws_999.cgi

5.1-1



*

5.1-2



*

1950
10 5
1
1960 가
10 10
5
가 20
1979 ,
10 25 가 가
가 80 90
1986 50
, 1990 100
10
100 가
1995 2,043,458
1990 5 가
, 10 160 가
가
1998
1999 가 , 2001
2,550,441 , 10
234 가
가
가
가
가
가
1958 51.4% 30
1988 70% ,
2000 75.2%가
, 180
가 가 가
80 가
1950 18%

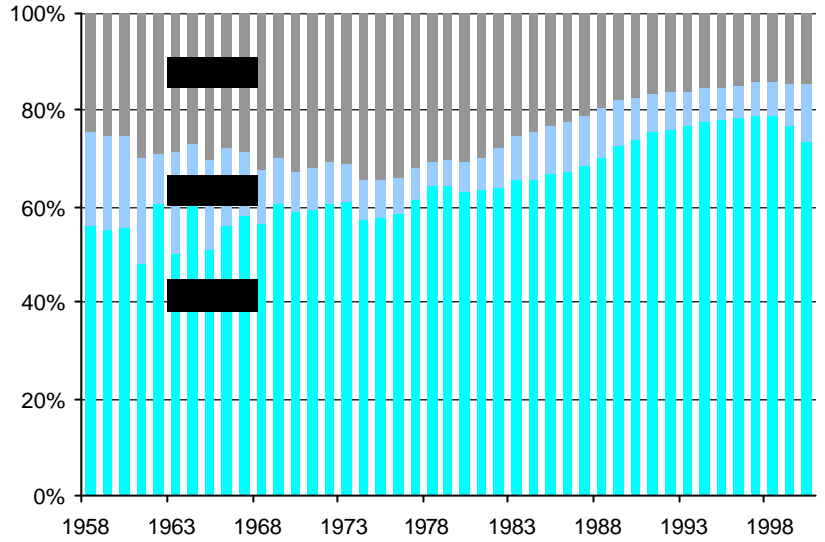
5.1 - 3

1990
가 2000
11.8%

10%
289,000

1960 1970 30%
1980
2000
14.5%
2000 352,801
가

5.1 - 2
가 , ,
1962 , 1971~76 , 1989
가



*

5.1 - 4

가

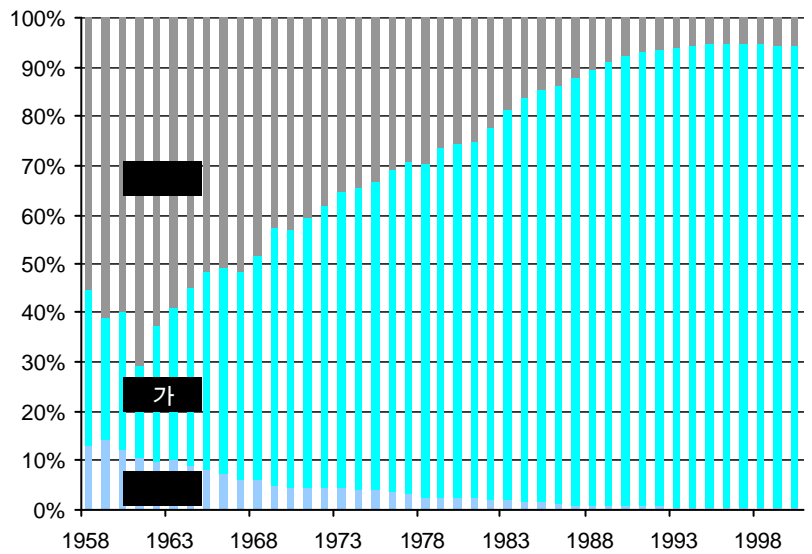
1950
가

1960
가 1969
50%

1980 가
70% , 1984
80% , 1989
90% 가 1996
가 가 200

1970 40% 20%
1990
10% 2000
5.7%

1990 0.5%



*

5.1-2

		/		/		가 /	가	
1958	9,655	1,263	13.1	5,360	55.5	3,032	31.4	0.9
1959	10,822	1,527	14.1	6,617	61.1	2,678	24.7	0.7
1960	11,411	1,372	12.0	6,817	59.7	3,222	28.2	0.7
1961	10,306	1,086	10.5	7,318	71.0	1,902	18.5	0.4
1962	11,562	1,137	9.8	7,237	62.6	3,188	27.6	0.6
1963	12,883	1,308	10.2	7,617	59.1	3,958	30.7	0.7
1964	14,451	1,259	8.7	7,979	55.2	5,213	36.1	0.8
1965	16,624	1,353	8.1	8,581	51.6	6,690	40.2	1.0
1966	20,638	1,534	7.4	10,455	50.7	8,649	41.9	1.2
1967	25,680	1,600	6.2	13,221	51.5	10,859	42.3	1.4
1968	35,135	2,083	5.9	16,908	48.1	16,144	45.9	1.9
1969	49,628	2,411	4.9	21,153	42.6	26,064	52.5	2.7
1970	60,442	2,648	4.4	25,833	42.7	31,961	52.9	2.9
1971	67,275	2,892	4.3	27,348	40.7	37,035	55.1	3.2
1972	68,492	3,107	4.5	25,971	37.9	39,414	57.5	3.3
1973	76,303	3,499	4.6	26,912	35.3	45,892	60.1	3.8
1974	80,248	3,235	4.0	27,651	34.5	49,362	61.5	3.9
1975	85,407	3,346	3.9	28,526	33.4	53,535	62.7	3.8
1976	96,557	3,652	3.8	29,643	30.7	63,262	65.5	4.3
1977	121,489	4,120	3.4	35,658	29.4	81,711	67.3	5.3
1978	167,101	4,215	2.5	49,311	29.5	113,575	68.0	7.1
1979	201,188	4,549	2.3	52,778	26.2	143,861	71.5	8.4
1980	206,778	5,291	2.6	53,050	25.7	148,437	71.8	8.0
1981	221,644	5,319	2.4	55,451	25.0	160,874	72.6	8.4
1982	253,647	5,428	2.1	56,829	22.4	191,390	75.5	9.6
1983	314,777	5,812	1.8	58,871	18.7	250,094	79.5	11.8
1984	377,220	6,122	1.6	61,772	16.4	309,326	82.0	13.8
1985	445,807	6,403	1.4	64,373	14.4	375,031	84.1	16.0
1986	521,521	6,942	1.3	71,373	13.7	443,206	85.0	18.3
1987	631,794	6,005	1.0	75,831	12.0	549,958	87.0	21.8
1988	778,940	7,175	0.9	82,321	10.6	689,444	88.5	25.9
1989	973,290	7,849	0.8	85,953	8.8	879,488	90.4	31.2
1990	1,193,633	8,821	0.7	92,083	7.7	1,092,729	91.5	38.7
1991	1,374,677	9,698	0.7	97,113	7.1	1,267,866	92.2	38.1
1992	1,569,399	10,499	0.7	102,377	6.5	1,456,523	92.8	43.1
1993	1,750,880	10,210	0.6	103,729	5.9	1,636,941	93.5	47.7
1994	1,932,233	10,025	0.5	107,600	5.6	1,814,608	93.9	52.5
1995	2,043,458	10,260	0.5	111,216	5.4	1,921,982	94.1	64.6
1996	2,168,182	10,092	0.5	114,718	5.3	2,043,372	94.2	59.1
1997	2,248,567	10,203	0.5	117,030	5.2	2,121,334	94.3	60.6
1998	2,198,619	9,780	0.4	117,386	5.3	2,071,453	94.2	59.9
1999	2,297,726	9,507	0.4	128,703	5.6	2,159,516	94.0	61.9
2000	2,440,992	9,648	0.4	139,426	5.7	2,291,918	93.9	64.7

: , %

1. 1962, 63, 71~76, 89
2. 가 = 가 / 가 × 100 (%)

5.2

5.2-1

1985	14,534	7,677	52.8	2,678	18.4	2,268	15.6	1,911	13.2	*	
1986	15,187	7,242	47.7	2,873	18.9	2,522	16.6	2,550	16.8	"	
1987	15,536	7,297	47.0	2,897	18.6	2,657	17.1	2,685	17.3	"	
1988	18,517	9,370	50.6	2,963	16.0	3,111	16.8	3,073	16.6	"	
1989	18,320	9,038	49.3	2,249	12.3	3,592	19.6	3,411	18.8	"	
1990	24,658	10,688	43.3	3,154	12.8	4,632	18.8	3,449	14.0	2,735	11.1
1991	25,091	10,388	41.4	3,161	12.6	5,319	21.2	3,538	14.1	2,685	10.7
1992	25,715	9,989	38.9	3,072	11.9	6,313	24.6	3,740	14.5	2,601	10.1
1993	26,240	10,128	38.6	3,096	11.8	6,717	25.6	3,727	14.2	2,572	9.8
1994	26,440	10,037	38.0	2,569	9.7	7,480	28.3	3,796	14.4	2,558	9.7
1995	27,099	9,934	36.7	2,899	10.7	8,075	29.8	3,950	14.5	2,241	8.3
1996	27,762	8,352	30.1	2,901	10.4	8,165	29.5	5,856	21.1	2,488	9.0
1997	27,203	8,012	29.4	2,752	10.1	8,369	30.8	5,593	20.6	2,477	9.1
1998	27,205	7,922	29.1	2,636	9.7	8,776	32.3	5,466	20.1	2,405	8.8
1999	27,462	7,909	28.8	2,527	9.2	9,282	33.8	5,383	19.6	2,362	8.6
2000	28,030	7,932	28.3	2,467	8.8	9,895	35.3	5,354	19.1	2,383	8.5

: , %

1.1

5.2-2

1974 1
 81.3%
 17.6%, 1.1%
 2, 3, 4
 1986 16.6%

20
 20
 , 2001

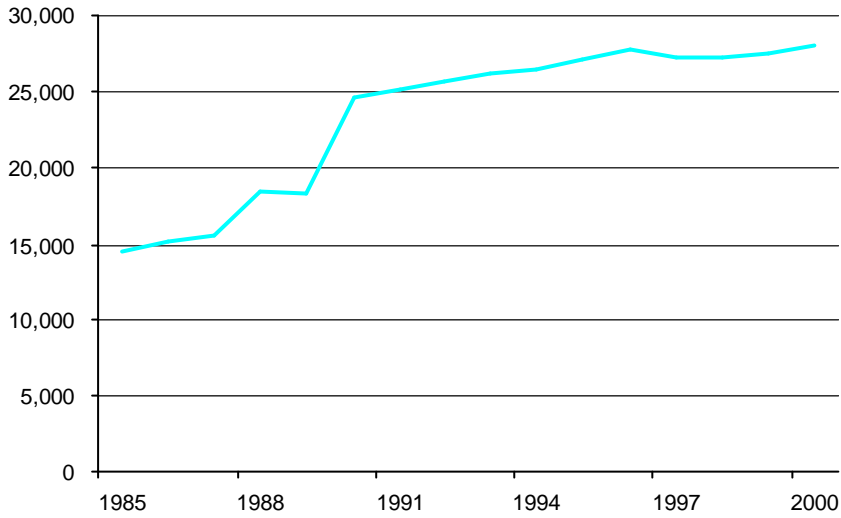
1974	81.3	1.1
1976	80.4	2.4
1978	72.5	3.2
1980	75.7	3.6
1982	72.1	4.1
1984	69.9	7.3

: %

5.2-1

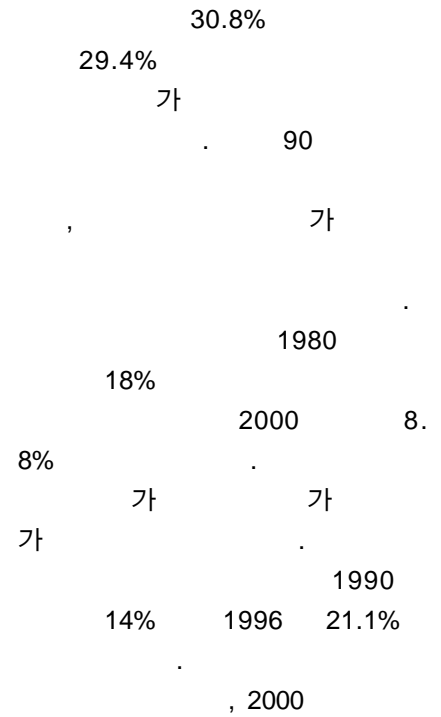
1

()



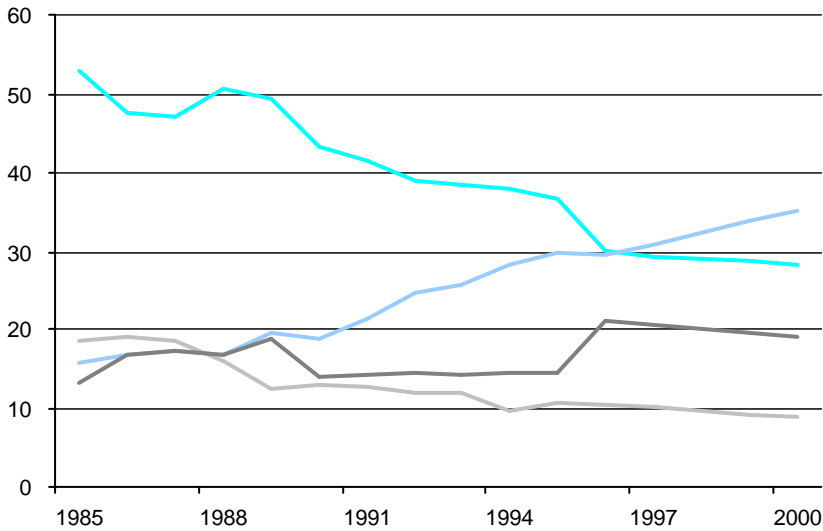
*

가, 1997

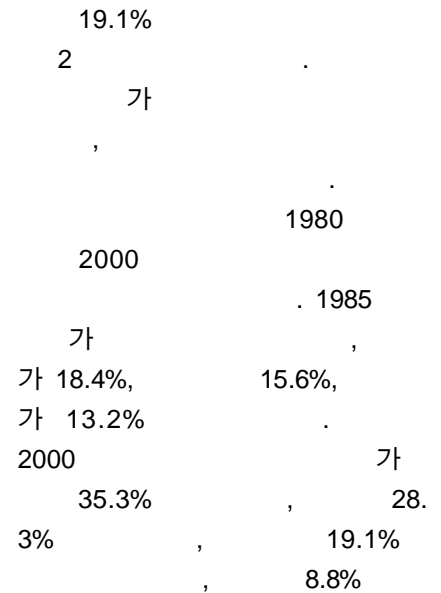


5.2-2

(%)



*



5.3

5.3-1

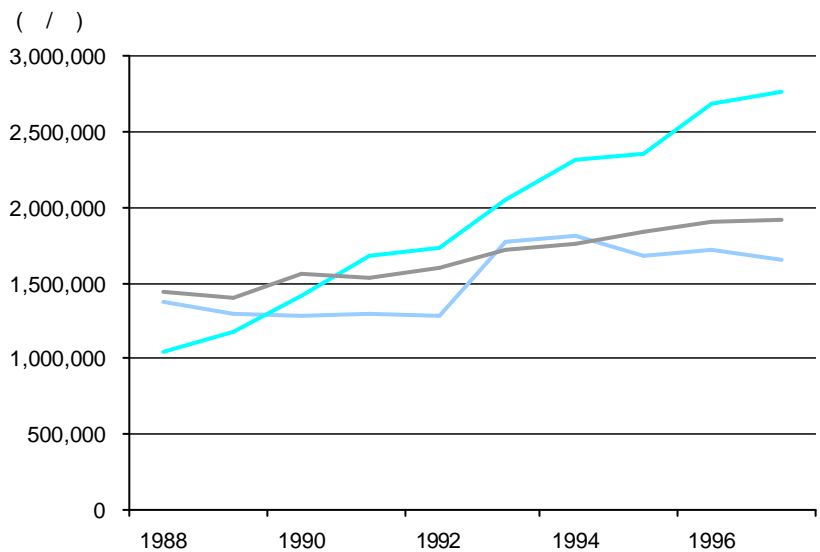
		/		/		/	
1988	3,852,493	1,364,555	35.4	1,044,736	27.1	1,443,202	37.5
1989	3,852,840	1,288,150	33.4	1,170,449	30.4	1,394,241	36.2
1990	4,257,885	1,270,656	29.8	1,425,107	33.5	1,562,122	36.7
1991	4,518,163	1,286,943	28.5	1,689,618	37.4	1,541,602	34.1
1992	4,629,936	1,277,678	27.6	1,740,457	37.6	1,611,801	34.8
1993	5,555,985	1,779,120	32.0	2,055,365	37.0	1,721,500	31.0
1994	5,896,605	1,819,797	30.9	2,312,946	39.2	1,763,862	29.9
1995	5,872,572	1,682,976	28.7	2,349,829	40.0	1,839,774	31.3
1996	6,315,322	1,729,919	27.4	2,679,326	42.4	1,906,077	30.2
1997	6,344,414	1,656,662	26.1	2,761,376	43.5	1,926,622	30.4

1. 1995 1997 가 , 1999 가

5.3-1

(), , () , () , 1988 가 , 1988 37.5% 1980 가 , 1997 43.5% 가

5.3-1



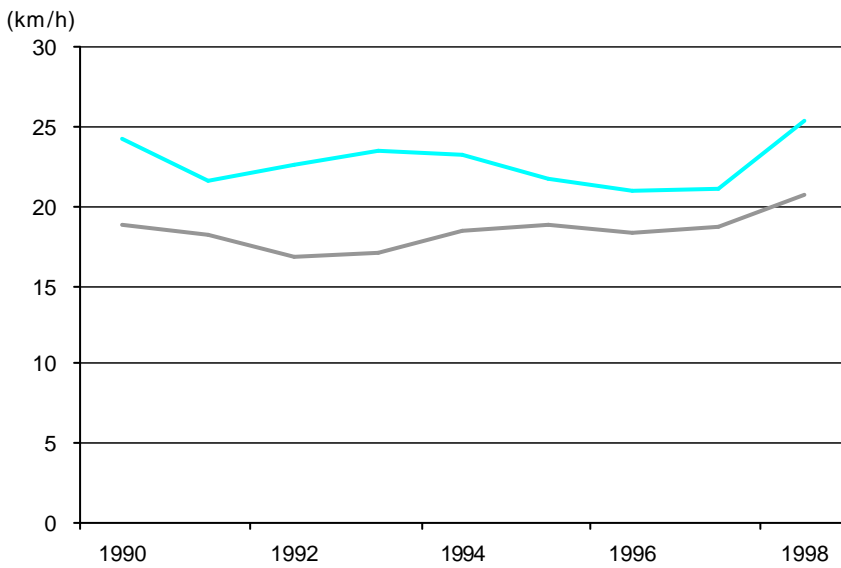
5.3-2

1984	NA	25.20	NA	NA
1986	NA	23.40	NA	NA
1987	NA	19.60	NA	NA
1988	NA	20.50	NA	NA
1989	NA	18.70	NA	NA
1990	24.22	16.40	23.39	18.80
1991	21.57	17.66	21.89	18.15
1992	22.62	19.28	22.87	16.88
1993	23.53	19.97	23.79	17.02
1994	23.18	20.04	23.40	18.42
1995	21.69	18.25	21.92	18.79
1996	20.90	16.44	21.23	18.35
1997	21.06	16.85	21.33	18.69
1998	25.41	17.72	25.90	20.70

: km/h

1. , , 3
 : 07:30~10:30
 : 11:00~14:00
 : 18:00~21:00
 , 2000, 499

5.3-2



1990 가 .
 가 .
 가 .
 1990
 24.22 km /h
 1996 20.9 km /h
 IMF
 25km/h
 , 2000
 1990
 1995 2
 가 IMF
 1998 20.7 km /h 가

5.4

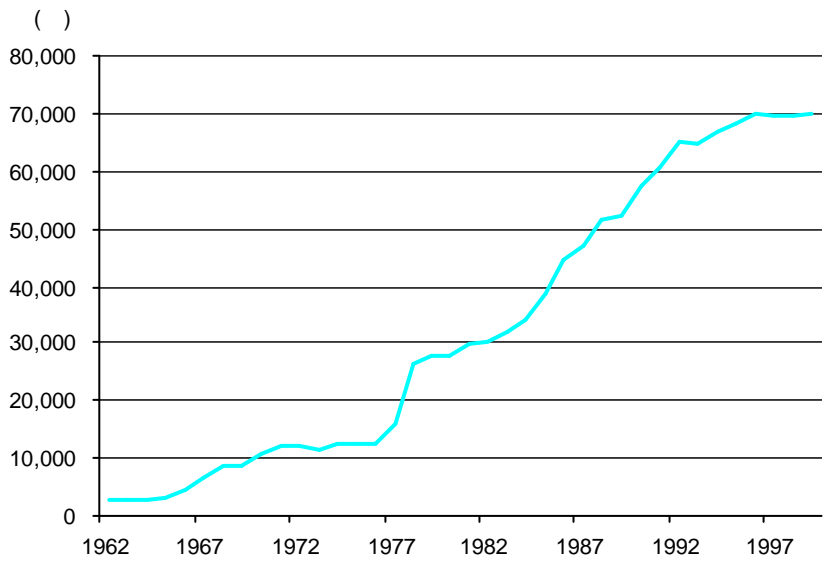
5.4 - 1

1960
1971 12,557
1970
가
1970
가
1980 88

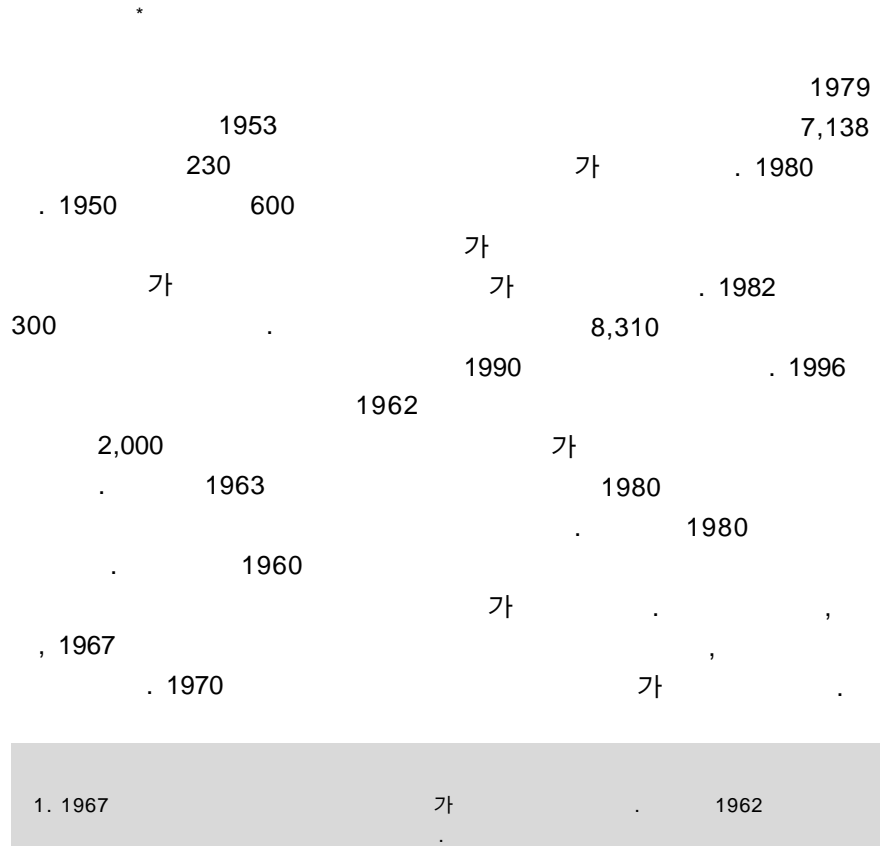
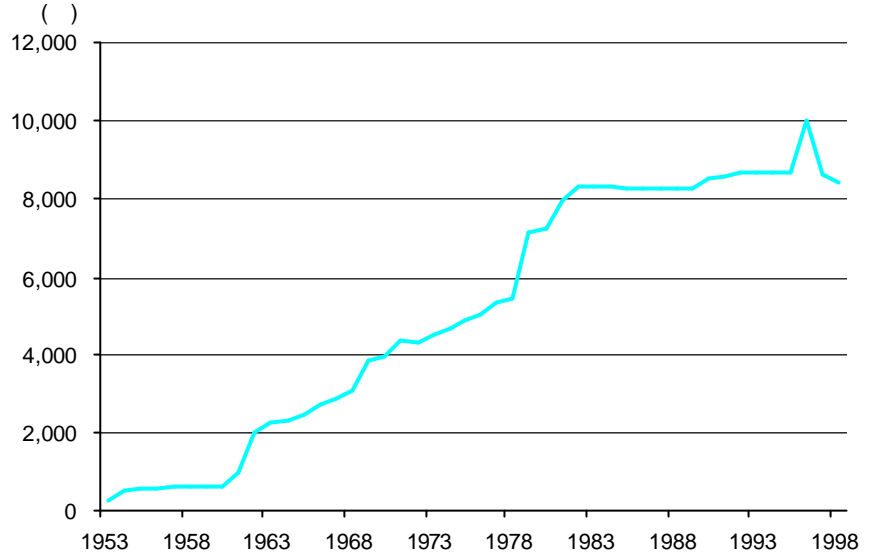
1962	2,887	1981	29,804
1963	2,887	1982	30,167
1964	2,887	1983	31,708
1965	3,095	1984	33,843
1966	4,608	1985	38,616
1967	6,591	1986	44,742
1968	8,534	1987	47,127
1969	8,590	1988	51,693
1970	10,880	1989	52,380
1971	12,176	1990	57,393
1972	11,960	1991	60,672
1973	11,401	1992	65,004
1974	12,393	1993	64,682
1975	12,460	1994	66,953
1976	12,557	1995	68,200
1977	16,049	1996	69,806
1978	26,420	1997	69,720
1979	27,875	1998	69,633
1980	27,837	1999	69,998
		2000	70,000
		2001	70,000

5.4 - 1

1980 18%
8.8%
1962 2,887
1970 1
1982 3
1988 5
1999 69,998
1962 24
가



1953	230	NA
1954	508	NA
1955	557	NA
1956	574	NA
1957	604	NA
1958	604	NA
1959	604	NA
1960	615	NA
1961	995	NA
1962	2,014	NA
1963	2,224	NA
1964	2,316	NA
1965	2,446	NA
1966	2,729	NA
1967	2,845	NA
1968	3,045	NA
1969	3,807	NA
1970	3,956	NA
1971	4,351	NA
1972	4,296	NA
1973	4,487	NA
1974	4,635	NA
1975	4,833	NA
1976	5,000	NA
1977	5,345	NA
1978	5,478	NA
1979	7,138	NA
1980	7,237	NA
1981	7,970	NA
1982	8,310	343
1983	8,310	343
1984	8,310	347
1985	8,269	355
1986	8,294	368
1987	8,294	368
1988	8,291	383
1989	8,286	379
1990	8,506	448
1991	8,574	438
1992	8,656	422
1993	8,678	436
1994	8,692	453
1995	8,676	461
1996	10,007	448
1997	8,613	409
1998	8,445	367



1. 1967 가 1962

2. , , , .

, 2000

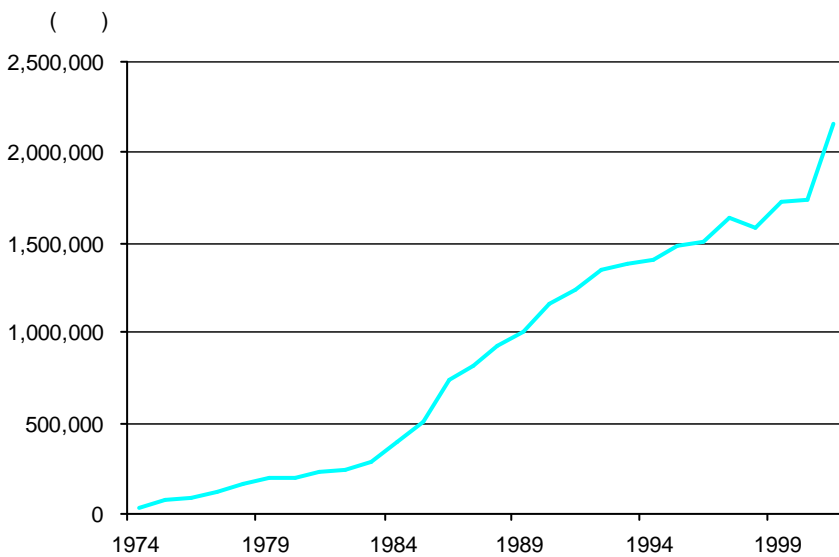
5.4-3

1974 1
 가 1980
 1 9,760
 2, 3, 4
 1986
 가 7 4
 가 , 4
 가 8

2001 21
 1982
 1997
 가 ,
 가

1974	31,775,905
1975	79,980,203
1976	89,251,981
1977	124,969,820
1978	165,927,857
1979	194,372,797
1980	197,605,534
1981	233,547,361
1982	242,273,667
1983	283,855,927
1984	397,469,780
1985	511,068,702
1986	741,653,450
1987	810,457,532
1988	927,443,677
1989	1,006,939,706
1990	1,168,651,488
1991	1,241,157,167
1992	1,354,150,224
1993	1,388,037,097
1994	1,404,232,972
1995	1,481,528,119
1996	1,509,824,373
1997	1,636,859,333
1998	1,591,276,000
1999	1,728,645,000
2000	1,735,560,000
2001	2,157,657,000

5.4-3



*

: ()

<http://www.moct.go.kr/DataCenter/StatisticData/02sta/railway/railway1.html>

5.5

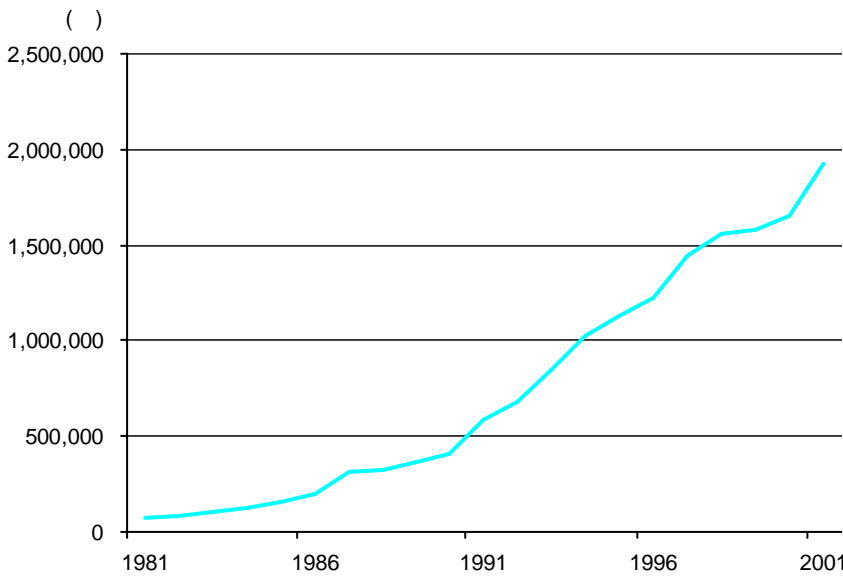
5.5-1

				/ (%)
1981	3,311	73,866	221,644	33.3
1982	6,016	86,160	253,647	34.0
1983	9,648	108,358	314,777	34.4
1984	14,119	127,196	377,220	33.7
1985	18,440	157,511	445,807	35.3
1986	22,628	198,936	521,521	38.1
1987	27,081	311,068	631,794	49.2
1988	35,959	326,533	778,940	41.9
1989	52,047	359,897	991,290	36.3
1990	60,706	406,730	1,193,633	34.1
1991	73,987	582,641	1,374,677	42.4
1992	87,804	676,455	1,569,399	43.1
1993	105,439	848,528	1,750,880	48.5
1994	111,828	1,020,881	1,932,233	52.8
1995	146,798	1,123,832	2,043,458	55.0
1996	178,088	1,224,631	2,168,182	56.5
1997	146,075	1,447,877	2,248,567	64.4
1998	152,387	1,566,473	2,198,619	71.2
1999	160,428	1,581,226	2,297,726	68.8
2000	174,878	1,658,535	2,440,992	67.9
2001	172,001	1,927,313	2,550,441	75.6

: , , %

, , 1998

5.5-1



*

가
 . 1981 3,311
 2001 172,001
 52 가 , 73,
 866 1,927,313 26
 .
 1962
 가
 .
 1965 6 1 ,
 11
 가 1979
 .
 가
 가 20
 가
 ,
 . 1980
 , 1985
 가 40
 , 1986 1988
 . 1995
 가 200
 160
 가
 가
 1996
 가
 .
 2001
 75.6% 가