

* '97

-

「 1983
1992 . 1997

1.

	1997 7 1 ~ 8 20
	531 (:34.5%), 49%, 가 42%
	JIPM() 1.556

2.

		(%)				
	1,177,806	8.0	60.7	13.2	18.1	
	326,984	7.0	62.8	10.2	20	
.	279,205	6.5	64.2	11.2	17.9	
	393,443	8.0	56.4	11.4	24.2	
.	33,862	14.8	51.0	17.4	16.8	
	157,226	5.5	66.9	11.1	16.5	
.	449671	8.5	60.2	11.8	19.5	
	300,723	10.5	63.2	11.1	15.2	
	165,308	7.2	62.9	10.5	19.4	
	890,315	4.0	62.5	10.1	23.4	
	1,156,345	2.1	57.4	7.2	33.3	
	1,769,250	4.7	64.7	7.4	23.1	
	928,232	5.4	61.7	10.0	22.8	
	206,059	1.9	68.0	6.2	23.8	
	2,645,811	5.5	60.5	11.1	22.8	
	10,880,240	6.5	60.7	11.0	21.8	

) 1997 (1995)

3.

3-1 가

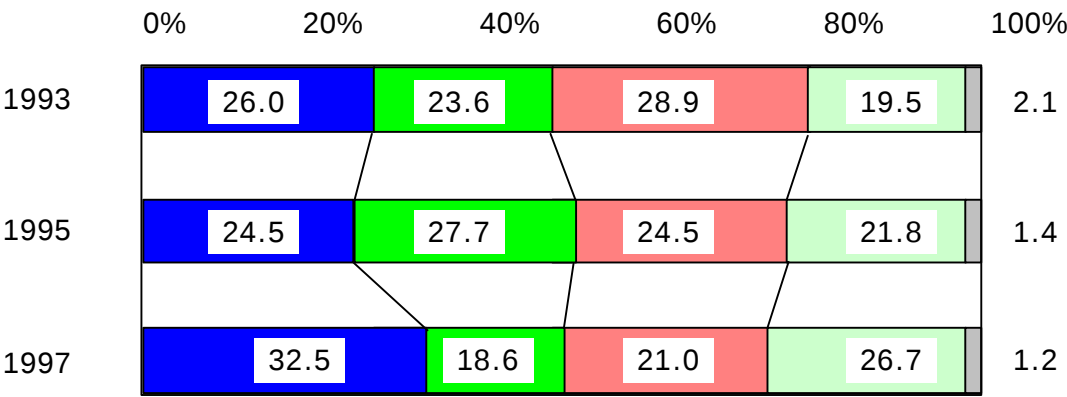
	(/)		MTBF ()	MTTR ()	(%)	(/)
	32.8	2.5	1812.5	5.5	82.5	3.2
가	86.9	9.8	1925.4	3.5	80.0	3.1
	43.2	13.1	3110.1	16.6	71.3	4.3
	57.3	6.5	1981.6	5.6	80.3	3.3

3-2

•

가
가
가가 가

•



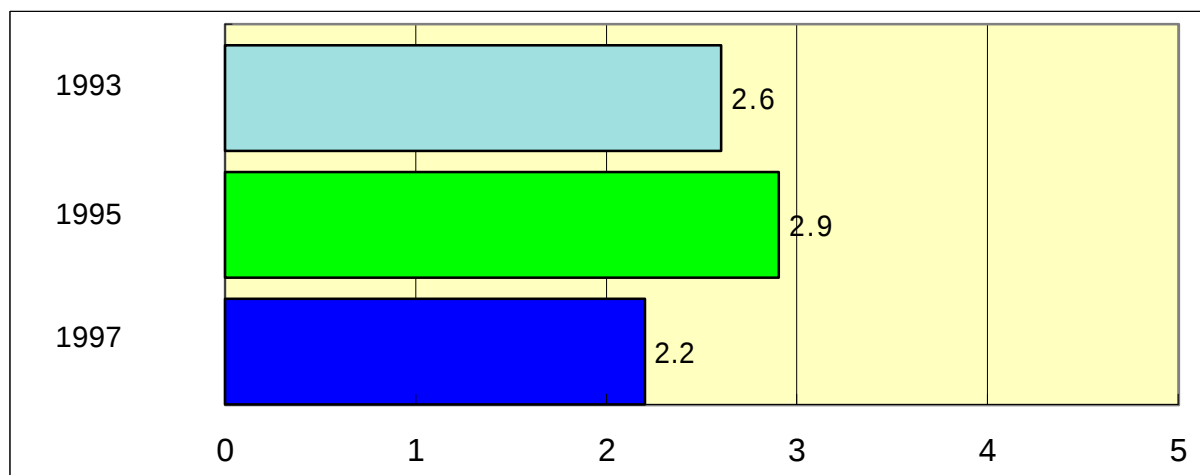
가 가 . 가 .
 . .

4.

4-1

	()	()	() (× ÷ 100)
	24,331,874	2.7	653,255
	10,720,541	6	639,516
.	8,557,005	3.6	307,956
	23,416,661	4.2	974,708
.	7,654,588	2.7	205,429
	3,307,088	2.5	82,235
.	10,286,899	3.5	466,733
	14,111,264	4.4	618,015
	6,523,876	3.4	219,943
	18,124,955	1.4	257,014
	30,745,311	0.9	269,697
	54,963,485	1.7	956,503
	44,301,836	2	899,307
	4,152,298	1.8	72,784
	48,239,221	2.6	1,257,072
	309,436,902	2.9	8,971,306

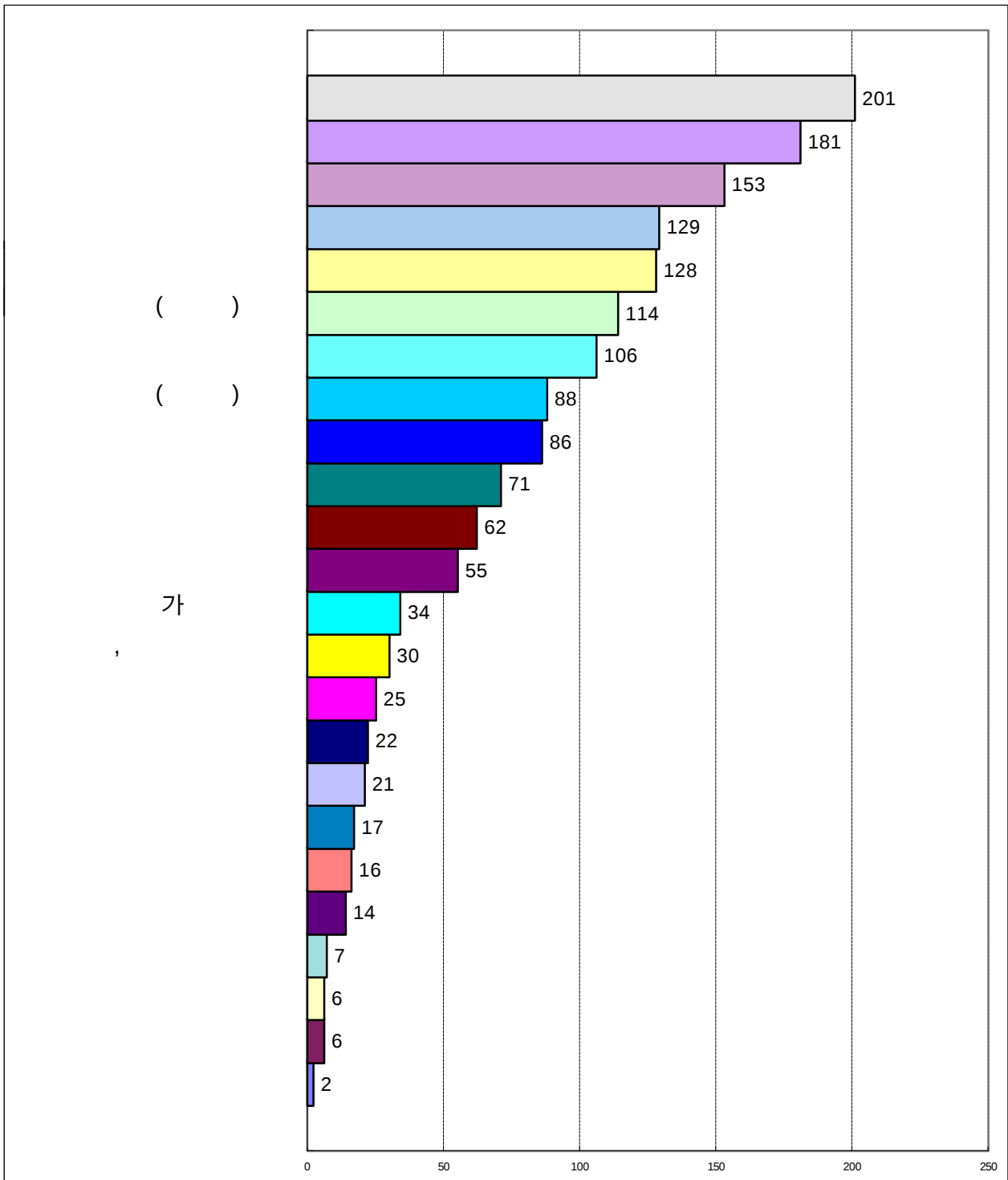
4-2



4-3

「 129 (8%), 「 181 (11%), 「 153 (10%), 「 201 (13%)
 ()」 128 (8%) .

1)



2)

	92	93	94	95	97
	.	.	.	.	201
	.	.	.	.	181
	76	127	185	163	153
	83	120	164	154	129
	111	109	142	148	128
	107	100	132	134	114
가	.	.	.	.	106
	94	89	99	93	88
	80	60	96	97	86
	54	90	116	99	71
	79	96	133	131	62
	51	65	93	102	55
가	25	34	54	42	34
,	.	.	.	.	30
	22	39	44	44	25
	18	22	32	33	22
	17	24	20	20	21
	7	9	14	17	17
	.	.	.	.	16
	6	8	10	13	14

* 3 , 20 .