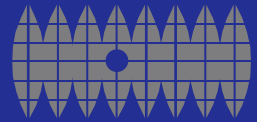


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産業研究院

2003. 3.



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(2)	6
2.	12
(1)	12
(2)	18
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1.	23
(1)	23
(2)	27
2.	32
(1)	32
(2)	37
(3)	38
(4)	40
(5)	41
(6)	43
(7)	44
(8)	45
(9)	47

(10)	48
(11)	49
(12)	50
(13)	52
(14)	53
(15)	54
(16)	.....	56
.	.....	57
1.	.....	57
(1)	.....	57
(2)	.....	61
2.	.....	64
(1)	.....	64
(2)	.....	68
(3)	.....	70
(4)	.....	71
(5)	.....	73
(6)	.....	74
(7)	.....	75
(8)	.....	76
(9)	.....	77
(10)	.....	79
(11)	.....	80

(12)	81
(13)	81
(14)	83
(15)	84
(16)	85
(17)	86
.	88
1.	88
(1)	88
(2)	89
2.	93
(1)	93
(2)	97
(3)	102
.	105
1.	105
2.	112
<	>	120

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$\langle -1 \rangle$	8
$\langle -2 \rangle$	 10
$\langle -3 \rangle$	21
$\langle -1 \rangle$	()25
$\langle -2 \rangle$	2000 26
$\langle -3 \rangle$.	34
$\langle -4 \rangle$.	() 36
$\langle -5 \rangle$	() 38
$\langle -6 \rangle$	() 39
$\langle -7 \rangle$	()40
$\langle -8 \rangle$	()42
$\langle -9 \rangle$	()43
$\langle -10 \rangle$	()45
$\langle -11 \rangle$	()46
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$\langle -16 \rangle$	()52
$\langle -17 \rangle$	()54
$\langle -18 \rangle$	()55
$\langle -19 \rangle$	()56
$\langle -1 \rangle$	()59
$\langle -2 \rangle$	2000 60

< -3> .	()	65
< -4>	(2000)	69
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< -19>	(2000)	86
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< -2>	EG	91
< -3>		98
< -4>		101
< -5>	103

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<	-1>	6
<	-1>	23
<	-2>	28
<	-3> 1997 2000	30
<	-1>	()	58
<	-2> 2000	()	62
<	-3>	()	63
<	-4> .	(2000 ,)	64
<	-5>	68

1990

가

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가

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가 가

가

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가

(knowledge-based industry)

가

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가

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가

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(1)

(, 1999).

가가 , 가
가 .

1)

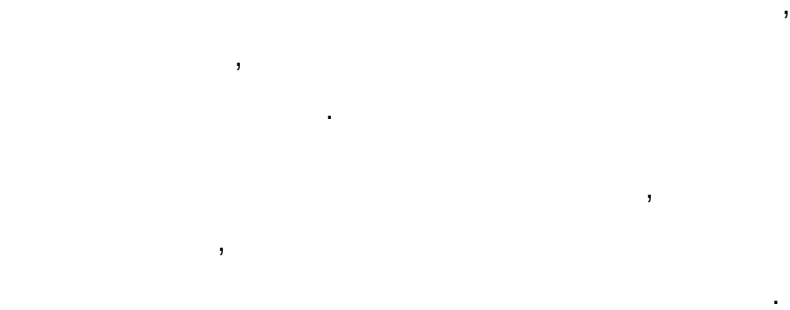
(high-tech industry)

가

(, 2000).

1900

OECD R&D



-

R&D

(technology content)

-

(OECD, 1998).

가

- 5 (585) 가 가

(= +) , 1998 2000 30%

2)

, (), , , , , 9 < -1>

, , 가가 가 ,

2)

1,000 25 2.03% R&D 3.5% 5 1989

< -1 >

	30011		30013	.
	30029	,		
	32111	,	(*)	
	32112			
	31109		32191	
	31991		32193	
	31994		32196	(*)
	31999		32199	
	32201			
	32202			
	15454	가	24221	(*)
	24211		24230	
	24212			
	24129		25221	
	24151		26213	(*)
,	24331	(*)	26999	
	24342			
	28132		29212	가
	28992		29292	
	29111		29360	
	29161		29395	(*)
	29172		29399	
	29191		36949	
	29211	가		
	33111		33213	,
	33112		33214	.
	33192		33219	,
	33199		33220	,
	33211		33322	,

()

	34121	35310	,
	34122	35321	(*)
	35201	35322	

: (*) , 가

가

가

가

3)

(intangibility)

3)

(, 2002 ; 30).

(, 1999).

< -2>

< -2>

64211	64219
64221	64229
64291	64292 가
64299	
72100	72201
72209	
72310	72320
72400	72900
52811	52812
75942	
73201	73209
74111	74112
74113	74119
74121	74122
74129	74210
74221	74222
74223 가	74230

()

73101	73102
73103	73104
73109	74311
74312	74321
74322	
74329	74411
74412	74491
74492	74493
74499	74991
74999	
74510	74591
74592	74593
74599	
74601	74602
74603	74609
87211	87212
87221	87222
87223	88100
22121	22122
22123	
87111	87112
87113	87114
87120	87130
87141	87142
87311	87312
87321	87322
87329	87331
87332	87341
87342	87349
22110	22131
22139	22190

’ ’ ’ ’ ’
’ ’ ’ ’ ’ 9
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2.

(1)

가 . 가
- 가
가 .
- 가
(, 1990).

연구 , (pool)

가 ,

가

(Aydalot, 1988).

- ,

-

가

가 ,

- 가

(spin-offs)

(incubator)

가 .

-

가 ,

4)

同種

, ,

-

-

4)

가

가

가

(Aydalot, 1988).

Hall(1985) “

”

가

가

5)

5)

가
(Saxenian 1996).

가

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가

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가

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가

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가

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가

Hall

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가

가

(, 1999).

가 ,

가 .

가 .

가

,

(Lee, 1996).

-

6)

(2)

가 .

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, ,

, 가

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.

6) Henderson, Kuncoro, Turner(1995)

1970 87

(MAR)
(Jacobs)가

가

, CD, ,

(contact need)

가

가

가

- , 가 가 가
(transportability) 가 가

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(Daniels and Moulaert,

1991).

- , , ,
가

가

< -3>

	- 가 . - 가 (, , CD,) - 가 .	- - - .	- ,
	- , - 가 .	- - - .	-
	- , -	- . -	- -

가 가 ,
가 가 .

‘ , , ’
, .
, ,
가
,
機制 .

(, 2001).

가 .

1.

(1)

1988 2000

1988 13.7% 2000 27.6%

- 가가

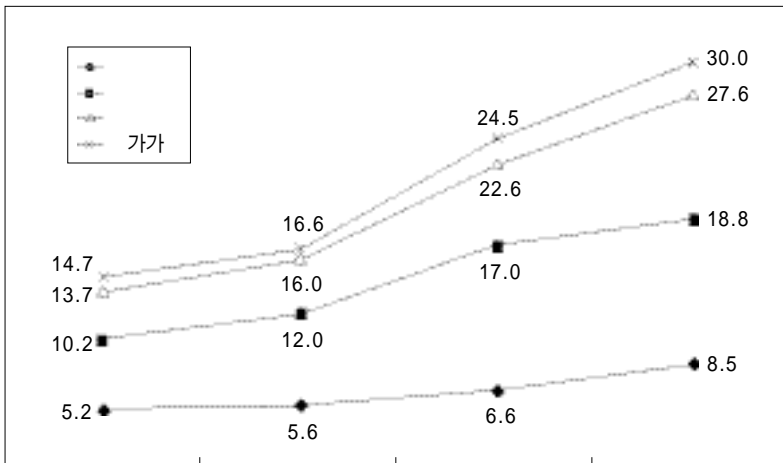
14.7%

30.0%

가가

< -1>

: %



: , P , .

高

附加價值産業

7)

-	가가	2	
가	1988	5.2%	2000
	8.5%		
	9		18.3%
		8.7%	2

- 高度化

1988	2000	가
32.8%		,
		24.5%, 22.6%

-	高成長		
	1988	3.7%	2000 14.8%

-	1988	12.3%	2000 22.7%
---	------	-------	------------

7) 2000 가 37.5% 가 42.3% 가

< -1> ()
: 10 , 1995 가

	1988	1993	1997	2000	1988 ~ 2000
	948 (3.7)	2,506 (5.4)	12,095(11.7)	28,619(14.8)	32.8
	4,153(16.1)	9,511(20.5)	20,532(19.9)	47,991(24.8)	22.6
	3,100(12.0)	3,878(8.4)	7,087(6.9)	18,988(9.8)	16.3
	3,178(12.3)	3,779(8.2)	15,333(14.9)	43,869(22.7)	24.5
	2,676(10.4)	3,369(7.3)	4,288(4.2)	5,277(2.7)	5.8
	1,444(5.6)	1,957(4.2)	3,021(2.9)	2,919(1.5)	6.0
	3,350(13.0)	4,590(9.9)	9,365(9.1)	12,945(6.7)	11.9
	682(2.6)	1,456(3.1)	2,325(2.3)	2,425(1.3)	11.2
	6,233(24.2)	15,295(33.0)	29,184(28.3)	30,508(15.8)	14.2
	25,763(100.)	46,340(100.0)	103,230(100.)	193,542(100.)	18.3

: , 『 』 , .

가 .

, , , IT
, IT
1988 44.1% 2000 72.1% 가

- ,
5.8%, 6.0%

,
.
- , ,

産業構成比

- 1988 가
 가 2 , 3
 2000
 가 3 , 6
 2000
 (< -2>).

< -2> 2000 : , , 10 (가), %

				가가
	707(8.5)	43,542(8.7)	24,466(15.7)	6,742(10.2)
	278(3.3)	81,632(16.4)	25,991(16.7)	16,259(24.7)
	1,384(16.6)	79,917(16.0)	19,074(12.2)	10,095(15.3)
	1,360(16.3)	59,994(12.0)	23,759(15.2)	7,094(10.8)
	346(4.2)	26,717(5.4)	5,470(3.5)	3,267(5.0)
	432(5.2)	13,854(2.8)	3,643(2.3)	1,492(2.3)
	2,445(29.4)	77,402(15.5)	14,986(9.6)	5,773(8.8)
	1,250(15.0)	25,727(5.2)	3,103(2.0)	1,483(2.3)
	121(1.5)	89,841(18.0)	35,388(22.7)	13,658(20.7)
	8,323(100)	498,626(100)	155,879(100)	65,863(100)

: , ^ㅍ 2002.

- 1.5%, 3.3% , 가가
20.7%, 24.7% .

가 .

- 29.4% 가
가가 9.6%, 8.8%

가

- 2000 가
, , ,

(2)

2000 ,
50.0%가 , 34.3%,
11.2%, 4.6%가 .

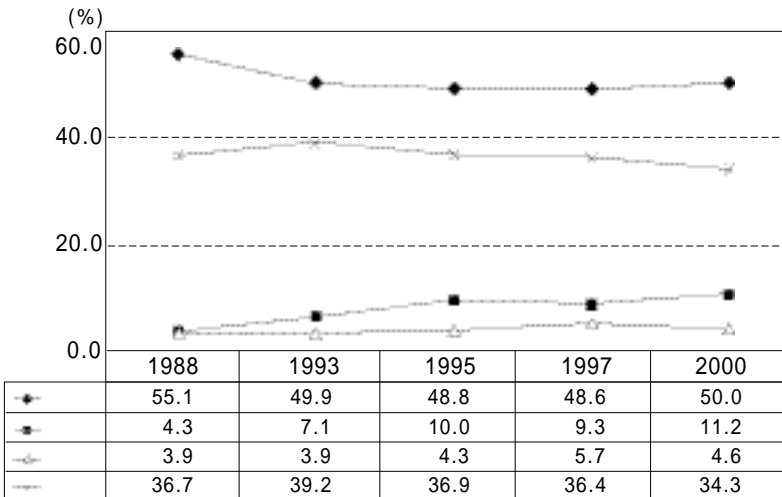
- 2000

38.1% , 13.3%,
10.5% .

1988 1997
가 1997 48.6% 50.0%

- 1988 1997

< -2>



: - , , - , , ,
- , , , - , , , ,

1988 4.3% 2000 11.2%

4 가
, 1997 가

1988 93 36.7%
39.2% , 2000
34.3%
1997 , ,

1997 2000
2,205 , 4 773 가 . 가
75.3% 74.0%가 가

- 1988 2000 12

가 3,383 가 , 가
 1,661 가 1997 2000 3 가 .

가
 10.0%, 18.3% , 2.9%,
 -1.9% , 11.7%, 9.7% .

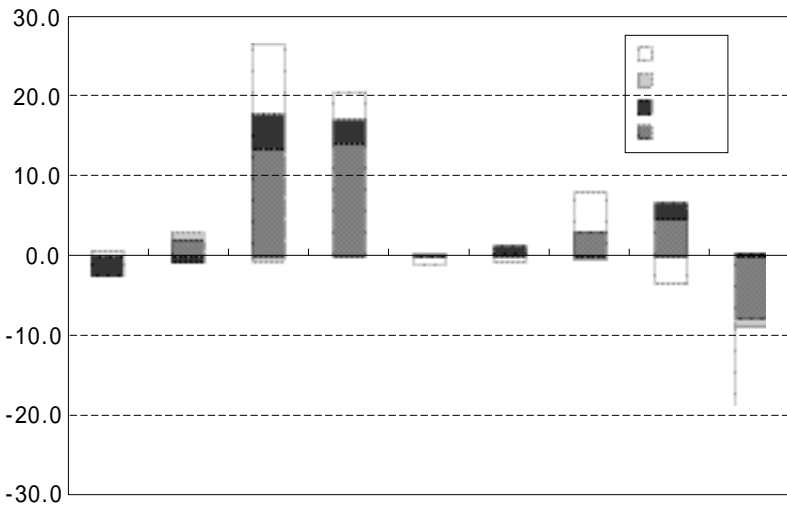
-

2 가 ,
 가 .

가
 1997 2000

< -3> .

< -3> 1997 2000



- 가 가 , ,

- 가 가 , ,
가 .

- 가
1997 2000 가

- , ,
가 가 .

1997

- IT , ,

가

IT

2.

(1)

1988

- 1988 2000

34.3%

42.6%

(2000 19.8%) 2

- 1997 (2000
12.7%) (2000 9.8%)

가

- 1988 2000 1.6%
6.8% ,
1.7% 7.0%

- 1988 2000
10.0% 3.8% ,
10.8% 3.5%

-

- 1988

2

가

< -3> .

: %

	1988 2000 (%)				1993 1997 (%)			
	1988	1993	1997	2000	1988	1993	1997	2000
	10.0	6.6	4.8	3.8	12.4	10.2	7.6	6.6
	1.8	2.1	1.3	1.2	9.3	6.3	4.9	4.2
	0.5	0.4	0.7	0.5	4.2	3.7	4.1	3.5
	10.8	7.8	7.3	3.5	8.0	8.2	7.9	7.1
	3.0	2.5	1.4	1.4	1.4	1.6	1.8	1.7
	0.3	0.4	0.8	0.8	2.1	1.7	1.5	1.5
	34.3	35.4	36.5	42.6	21.9	22.8	19.4	19.8
	0.2	0.3	0.3	0.2	1.4	1.5	1.6	1.4
	2.2	4.1	3.7	3.4	2.5	3.7	4.4	4.2
	1.6	2.3	4.5	6.8	1.7	3.7	5.8	7.0
	0.3	0.8	3.7	2.8	2.4	2.5	2.8	2.8
	0.6	0.6	0.6	0.3	5.2	5.8	7.3	8.2
	6.4	8.3	11.8	12.7	9.2	9.2	9.2	9.8
	27.9	28.4	22.7	19.9	18.0	18.9	21.6	22.1
	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

: , , , .

1988 2000

0.3% 2.8% 가 ,

27.9% 19.9% .

- 15 .

가 .

가

가

$$= \left(\frac{X_i}{X_i} \right) \times 100$$

 $X_i : i$

(< -4 >).

, 1988 2000

32.0%

가

- , 1988 93

18.7% , 1993 97 32.1%,

1997 2000 44.2%

1988 2000

, 가 52.0% 가 , 38.8% 2

, 33.4% 3

< -4> . () : %

	1988 2000	1988 1993	1993 1997	1997 2000
	24.7	10.8	36.7	42.8
	20.1	16.3	12.0	48.6
	6.4	2.8	7.7	11.3
	15.1	13.0	30.6	-188.2
	25.2	20.2	13.2	56.5
	23.5	6.9	28.4	31.2
	52.0	26.1	56.8	66.0
	7.8	5.9	7.7	15.3
	25.5	20.2	22.0	41.1
	28.0	9.6	23.2	41.0
	33.4	9.0	45.7	27.2
	1.3	2.2	2.5	-1.0
	38.8	19.6	42.1	47.8
	27.2	25.0	25.0	33.0
	-0.5	-1.4	2.6	-3.2
	32.0	18.7	32.1	44.2

- 15 .

3 . .

- , , , , .

가 10% . 가

1988 97

가 10% , 1997 2000

가

-

가

, 1997 2000

가

56.5%

-

가가

(2)

2000

가

12.7%

11.8%

-

1988

20%

가

1997

1988 2000

< -5> () : %

	1988	1993	1997	2000	1988	1993	1997	2000
	5.7	10.5	7.8	20.7	13.1	11.8	3.1	5.0
	29.6	38.6	37.4	7.7	27.5	15.3	11.2	1.8
	15.4	8.0	6.8	10.1	11.8	6.2	4.4	3.2
	11.5	20.0	28.4	47.1	13.9	19.9	11.4	11.8
	22.0	7.4	5.6	2.5	23.2	7.0	6.2	2.7
	3.5	3.0	3.4	2.0	5.3	4.5	5.2	3.2
	6.1	5.7	4.0	3.1	5.1	4.1	1.9	1.2
	5.4	6.6	6.4	6.7	25.2	15.3	11.4	12.7
	0.7	0.1	0.0	0.3	0.2	0.0	0.0	0.0
	100.0	100.0	100.0	100.0	10.0	6.6	4.8	3.8

: , 『 』 , .

, 가 47.1%, 가 20.7%

1988 .

- , , , 가 .

(3)

2000 1.2%

3.4% .

1988

- 1988
6.8% , 2000 2.9% .
43.6% , 2000 20%

< -6> () : %

	1988	1993	1997	2000	1988	1993	1997	2000
	1.1	0.7	0.6	0.3	0.5	0.2	0.1	0.0
	0.3	4.6	0.7	1.2	0.0	0.6	0.1	0.1
	12.1	3.4	8.1	21.8	1.7	0.8	1.4	2.2
	3.0	2.2	2.2	3.9	0.7	0.7	0.2	0.3
	6.9	1.1	1.8	1.3	1.3	0.3	0.5	0.5
	3.9	2.2	4.3	1.0	1.1	1.0	1.7	0.5
	44.9	26.8	25.8	22.7	6.8	6.1	3.1	2.9
	3.0	4.3	6.3	4.3	2.5	3.1	3.0	2.7
	24.7	54.8	50.1	43.6	1.3	3.0	2.0	2.4
	100.0	100.0	100.0	100.0	1.8	2.1	1.3	1.2

: , [□] , _□

가 , 1993 1988

(4)

2000 0.5%

6

2.7%

2.5%,

2.1%

< -7>

()

: %

	1988	1993	1997	2000	1988	1993	1997	2000
	-	3.0	0.6	0.8	-	0.2	0.0	0.0
	1.2	0.7	1.8	1.9	0.1	0.0	0.1	0.1
	14.2	7.2	5.0	3.2	0.5	0.4	0.4	0.1
	0.2	0.8	1.5	2.2	0.0	0.1	0.1	0.1
	2.6	1.7	12.4	10.8	0.1	0.1	1.9	1.5
	11.1	5.1	4.6	9.9	0.9	0.5	1.0	2.1
	66.3	76.2	45.5	50.4	2.8	3.7	2.9	2.5
	4.4	5.2	3.0	3.2	1.0	0.8	0.8	0.8
	-	-	25.5	17.6	-	-	0.5	0.4
	100.0	100.0	100.0	100.0	0.5	0.4	0.7	0.5

: , 2

, 2000 가
 , 가 17.6%,
 10%

가

(5)

2000 3.5%
 , 가 1988
 - 1988 2000 가 10.0% 3.8%
 10.8% 3.5%

- , ()

- ,

. 1988 2000
 가

, 1997 2000 7.3%
 3.5%
 .
 , 가 1997 66.6%
 2000 36.8% ,
 ,
 가 14% .
 - , ,
 IT
 가 .
 < -8> () : %

	1988	1993	1997	2000	1988	1993	1997	2000
	5.3	5.3	4.1	6.6	13.2	7.1	2.4	1.5
	3.1	1.6	2.6	6.4	3.1	0.7	1.2	1.3
	2.7	4.3	4.0	5.9	2.3	3.9	3.9	1.7
	2.3	2.8	6.8	14.6	3.0	3.3	4.1	3.4
	0.8	0.7	0.7	0.9	0.9	0.8	1.2	0.9
	12.4	9.3	5.9	9.8	20.4	16.3	13.4	14.7
	21.1	6.6	7.3	14.1	19.2	5.6	5.1	5.2
	2.2	5.0	2.1	4.9	11.2	13.6	5.6	8.6
	50.0	64.3	66.6	36.8	16.1	13.0	15.5	5.7
	100.0	100.0	100.0	100.0	10.8	7.8	7.3	3.5

: , 『 』, .

(6)

2000 1.4%
 , 1988
 - 1988
 7.2% , 2000 4.4%
 - 2000 1.6%

< -9> () : %

	1988	1993	1997	2000	1988	1993	1997	2000
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	3.5	9.0	0.0	0.0	0.3	0.8
	0.7	0.7	1.1	0.3	0.2	0.2	0.2	0.0
	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0
	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0
	0.2	0.1	0.2	0.4	0.1	0.1	0.1	0.2
	17.7	17.1	25.3	20.8	4.5	4.6	3.5	3.1
	0.0	0.1	0.1	0.3	0.0	0.1	0.0	0.2
	81.0	82.0	69.5	69.0	7.2	5.3	3.2	4.4
	100.0	100.0	100.0	100.0	3.0	2.5	1.4	1.4

: , ¢

가
4.4%, 3.1%
2000
90%
9.0% 가
- 가
BT , IT
(7)
0.8%
4.5%
2000 가
57.9% , 가 13.6%
8.2%
- 1988 24.6%
1/3

< -10>

()

: %

	1988	1993	1997	2000	1988	1993	1997	2000
	0.0	6.8	0.1	1.6	0.0	0.4	0.0	0.1
	0.0	5.3	11.3	13.6	0.0	0.1	0.5	0.6
	6.8	3.9	1.5	3.6	0.2	0.2	0.2	0.2
	0.9	1.5	0.5	7.6	0.0	0.1	0.0	0.4
	24.6	22.2	11.8	8.2	0.8	1.1	2.0	1.8
	5.5	3.3	1.2	2.0	0.3	0.3	0.3	0.7
	54.0	50.7	70.4	57.9	1.4	1.9	5.1	4.5
	8.3	6.3	3.1	4.8	1.2	0.8	0.9	1.8
	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0
	100.0	100.0	100.0	100.0	0.3	0.4	0.8	0.8

: , ¢ ¢, .

1988 0.8%

2000 1.8%

(8)

42.6%

1988 34.3%

1997 가

- 2000

26.1%

70%

30%

가 28%

< -11>

()

: %

	1988	1993	1997	2000	1988	1993	1997	2000
	2.3	4.2	24.3	28.3	17.9	25.1	72.2	76.7
	18.4	28.7	27.1	28.4	59.0	60.8	61.2	72.6
	13.2	8.8	6.5	9.3	34.7	35.9	32.0	32.5
	10.3	4.4	6.2	8.4	43.0	23.6	18.7	23.4
	18.0	15.2	8.3	5.5	65.5	76.8	68.6	66.9
	3.2	1.6	1.0	0.7	16.6	12.6	11.4	13.3
	10.0	7.2	5.1	3.7	28.7	27.6	17.8	16.4
	2.8	1.9	1.7	1.9	44.6	23.9	23.2	39.9
	21.9	28.0	19.8	13.8	22.3	25.8	23.1	26.0
	100.0	100.0	100.0	100.0	34.3	35.4	36.5	42.6

: , 『 』

(9)

2000

0.2%

8.3%

1988 1.3%

6

가

< -12>

()

: %

	1988	1993	1997	2000	1988	1993	1997	2000
	0.0	8.5	12.3	0.0	0.0	0.5	0.3	0.0
	0.0	3.1	0.0	0.0	0.0	0.1	0.0	0.0
	24.7	28.1	17.2	11.1	0.3	1.0	0.7	0.2
	1.6	9.7	7.6	6.1	0.0	0.5	0.2	0.1
	13.7	8.7	9.5	10.6	0.2	0.4	0.7	0.7
	29.3	6.1	8.4	4.1	0.7	0.4	0.8	0.4
	11.8	9.1	1.3	0.9	0.2	0.3	0.0	0.0
	17.8	26.6	43.6	67.2	1.3	3.0	5.0	8.3
	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100.0	100.0	100.0	100.0	0.2	0.3	0.3	0.2

: , , , .

- , .

가 67.2% 가

10% .

(10)

2000 3.4% 1993

가 11.4%,

11.0% , 8.5%

- 가가

가 53.7%

1988 ,

2000

< -13>

()

: %

	1988	1993	1997	2000	1988	1993	1997	2000
	0.5	7.7	6.3	3.7	0.3	5.4	1.9	0.8
	0.1	46.9	52.5	53.7	0.0	11.6	12.0	11.0
	22.7	7.2	5.5	4.6	3.9	3.5	2.7	1.3
	30.5	15.6	15.2	16.2	8.3	9.7	4.7	3.6
	5.8	7.9	9.4	8.7	1.4	4.7	7.9	8.5
	37.0	7.1	5.4	7.8	12.6	6.6	6.3	11.4
	3.3	6.1	4.7	4.5	0.6	2.7	1.6	1.6
	0.1	0.3	1.0	0.8	0.1	0.5	1.4	1.4
	0.0	1.1	0.0	0.0	0.0	0.1	0.0	0.0
	100.0	100.0	100.0	100.0	2.2	4.1	3.7	3.4

: , ¢ ¢, .

(11)

2000 6.8% 1988

1.6%

10%

5

- 5

가

1988

14.7%

2000 5.3%

< -14>

()

: %

	1988	1993	1997	2000	1988	1993	1997	2000
	0.0	4.5	3.1	0.2	0.0	1.7	1.1	0.1
	0.0	26.7	24.7	12.9	0.0	3.6	6.9	5.3
	8.1	10.1	7.0	25.2	1.0	2.6	4.3	14.0
	5.3	4.2	2.9	4.2	1.0	1.4	1.1	1.9
	20.6	10.9	5.6	6.7	3.5	3.5	5.7	13.0
	60.3	3.1	1.6	1.8	14.7	1.6	2.2	5.3
	2.9	37.3	25.8	15.2	0.4	9.2	11.2	10.7
	2.6	2.7	1.1	2.8	2.0	2.1	1.8	9.5
	0.0	0.6	28.3	31.0	0.0	0.0	4.1	9.3
	100.0	100.0	100.0	100.0	1.6	2.3	4.5	6.8

: , , , .

, 가 31.0% 가 ,
25.2%, 15.2%, 12.9%

- 1988 BT
, IT

(12)

2000
2.8% 1988 0.3%

1988

- 1988 2.7% 2000

10.7% , 1997

8.3%

가 66.8%

가 , , ,

- 1993 , , , 20%

< -15> () : %

	1988	1993	1997	2000	1988	1993	1997	2000
	0.0	18.0	3.8	8.5	0.0	2.4	1.1	1.5
	11.6	20.6	6.8	7.5	0.3	1.0	1.5	1.3
	8.8	1.3	4.3	4.8	0.2	0.1	2.1	1.1
	0.0	4.3	1.2	1.4	0.0	0.5	0.4	0.3
	19.4	22.2	1.2	1.1	0.6	2.5	1.0	0.9
	57.0	25.0	6.8	8.9	2.7	4.3	7.8	10.7
	0.6	2.6	0.1	0.9	0.0	0.2	0.0	0.3
	2.6	6.0	0.1	0.1	0.4	1.6	0.1	0.2
	0.0	0.0	75.8	66.8	0.0	0.0	8.9	8.3
	100.0	100.0	100.0	100.0	0.3	0.8	3.7	2.8

: , 『 』

1997 가

(13)

2000 0.3%

15

6.0%

< -16>

()

: %

	1988	1993	1997	2000	1988	1993	1997	2000
	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.1	0.0	6.4	0.0	0.0	0.0	0.1
	0.6	4.9	3.4	1.8	0.0	0.4	0.3	0.0
	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0
	0.4	1.3	0.7	0.9	0.0	0.1	0.1	0.1
	90.4	84.0	89.8	78.6	8.4	11.9	15.9	10.2
	7.8	7.7	4.4	8.4	0.4	0.5	0.2	0.3
	0.4	2.0	1.3	3.2	0.1	0.4	0.3	0.5
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100.0	100.0	100.0	100.0	0.6	0.6	0.6	0.3

: , 2

10.2%

2000 78.6%

-

-

(14)

2000 12.7%

1988 6.4% 2 가

-

42.7%

22.2%,

14.0%

-

3

3

< -17> () : %

	1988	1993	1997	2000	1988	1993	1997	2000
	33.9	30.6	17.1	17.3	49.7	43.1	16.4	14.0
	8.0	6.1	3.6	4.9	4.8	3.0	2.6	3.7
	19.0	19.7	13.2	21.4	9.4	18.9	20.8	22.2
	34.2	27.2	56.3	51.3	26.8	33.8	54.9	42.7
	2.8	1.2	0.3	0.1	1.9	1.4	0.7	0.3
	1.4	4.9	2.3	0.7	1.4	9.1	8.3	3.9
	0.2	8.3	4.6	3.3	0.1	7.5	5.1	4.4
	0.4	1.9	2.8	1.0	1.2	5.7	12.1	6.2
	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
	100.0	100.0	100.0	100.0	6.4	8.3	11.8	12.7

: ,  ,  .

1988 2000

.

(15)

19.9%

.

1993 28.4%

1988 2000

15

. 가 .

- 33.9% 21.2% ,
 52.7% 43.6% .
 , 가 40%
 , 20%
 .
 - 가 , , ,
 .

< -18> () : %

	1988	1993	1997	2000	1988	1993	1997	2000
	0.8	0.4	0.7	0.2	5.3	2.1	1.3	0.2
	2.0	1.9	1.7	1.1	5.1	3.2	2.4	1.3
	15.8	7.9	8.7	13.1	33.9	26.0	26.6	21.2
	1.0	1.5	2.2	9.2	3.3	6.4	4.2	12.0
	0.1	0.3	0.7	0.4	0.2	1.2	3.5	2.2
	3.5	4.9	3.6	2.8	14.9	30.9	25.7	23.4
	12.8	8.4	19.4	22.7	29.9	25.9	42.3	46.9
	0.7	2.9	4.1	0.7	9.1	29.0	34.5	7.4
	63.4	71.8	58.7	49.8	52.7	52.8	42.6	43.6
	100.0	100.0	100.0	100.0	27.9	28.4	22.7	19.9

: , 『 』, .

(16)

< -19>

()

: %

	1988	1993	1997	2000	1988	1993	1997	2000
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	96.3	0.0	17.4	0.0	0.2	0.0	0.0	0.0
	0.0	0.0	45.0	0.0	0.0	0.0	0.1	0.0
	3.7	100.0	31.5	87.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	13.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100.0	100.0	100.0	100.0	0.0	0.0	0.0	0.0

: , ¢, ¢, .

1.

(1)

2000

74.9%

1986

61.6%

13.3%

가

⁸⁾

1991

1995

가

1986

4.1%

2000

6.3%

가

1986

2000

8)

가

가

(GRDP)

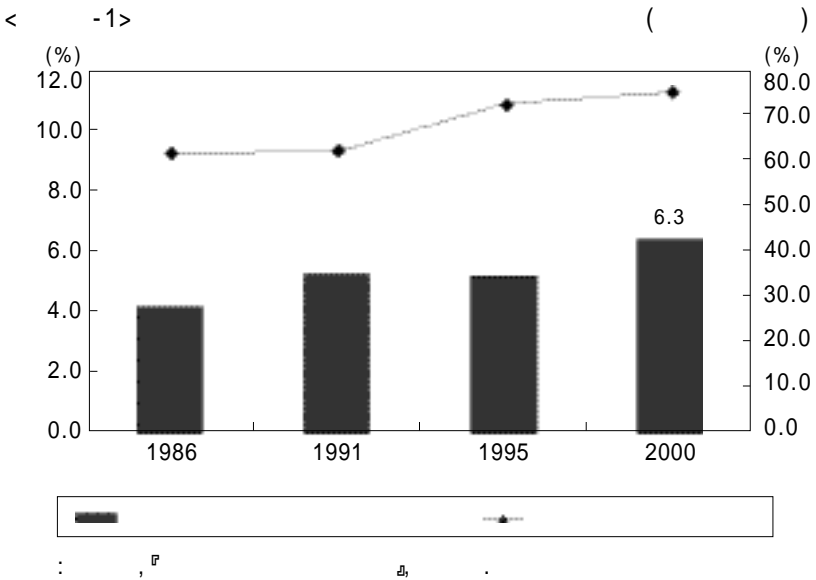
(5)

4.57% ,
7.86%

1991

1995

1990 IT



< -1>

- 2000 가

26.1%

- 19.4% 1995 가
 4 12 5,000 3 가
 1995 7.7%
 2000 19.4%

< -1> ()

: , %

	1986	1991	1995	2000	1986~2000
	38.2(17.1)	62.3(17.1)	62.7(12.2)	79.9(12.4)	5.4
	6.6(3.0)	20.0(5.5)	39.6(7.7)	125.0(19.4)	23.3
	-	-	1.3(0.3)	16.3(2.5)	64.7
	39.5(17.7)	50.8(13.9)	76.2(14.9)	102.1(15.8)	7.0
	49.6(22.2)	90.6(24.9)	184.6(36.0)	168.7(26.1)	9.1
	6.0(2.7)	20.9(5.7)	34.1(6.7)	25.4(3.9)	10.8
	1.4(0.6)	1.4(0.4)	5.7(1.1)	8.9(1.4)	14.2
	17.8(7.9)	33.0(9.1)	48.3(9.4)	56.4(8.7)	8.6
	64.6(28.9)	85.4(23.4)	60.2(11.7)	63.0(9.8)	-0.2
	223.7(100.0)	364.6(100.0)	512.6(100.0)	645.7(100.0)	7.9

: ,^ㅍ ㄷ
 : 1995 2000

- 1995

IT

가 , 1995
 1986 2000
 23.3% 가 , 14.2%, 가 10.8%,
 9.1%
 가

< -2> 2000

: , , %

	()	()	
	2,754 (4.7)	79,85€ (12.4)	29.0
	8,145 (13.9)	124,98€ (19.4)	15.3
	1,316 (2.3)	16,331 (2.5)	12.4
	16,46€ (28.2)	102,09€ (15.8)	6.2
	13,18€ (22.6)	168,74€ (26.1)	12.8
	4,013 (6.9)	25,39€ (3.9)	6.3
	2,110 (3.6)	8,93€ (1.4)	4.2
	2,745 (4.7)	56,40€ (8.7)	20.5
	7,729 (13.2)	62,97€ (9.8)	8.1
	58,457(100.0)	645,72€(100.0)	11.0

: , ¢

¤, 2002.

- 1986 28.9%
2000 9.8%

5

- 1991 95 가
2 가 , 1995 2000 18
4,600 16 8,700

2000

28.2% 가 ,

22.6%

가 29.0 가 , .

20.5

- 가 가

가 4.2 ,

가 .

(2)

2000 50.0%,

24.3%,

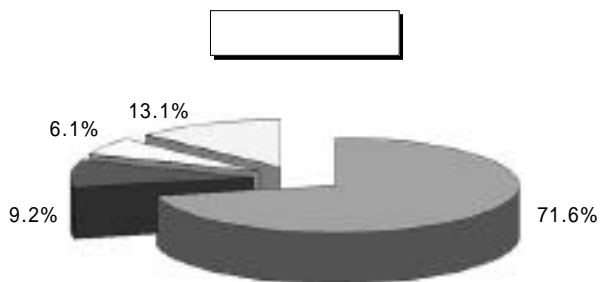
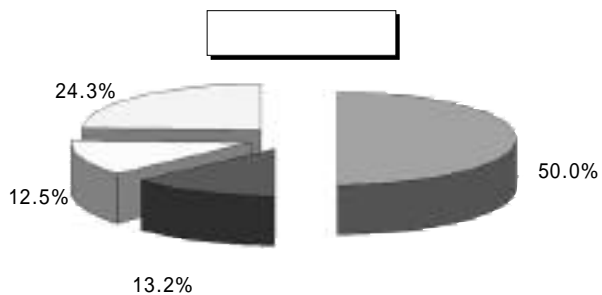
13.2%,

12.5%

71.6%가
13.1%,
9.2%, 6.1%

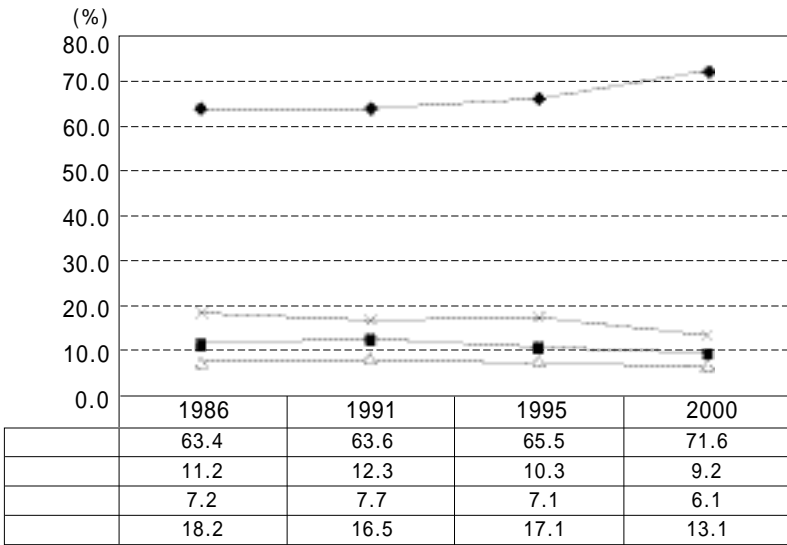
2000
50.0%

< -2> 2000 ()



< -3>

()



-

가

1986 63.4%, 1991 63.6%, 1995

65.6%

가 1995

가

2000 71.6%

- 1995

IT

, 1995 2000
 17.1% 13.1% ,
 1% .

2. .

(1)

2000

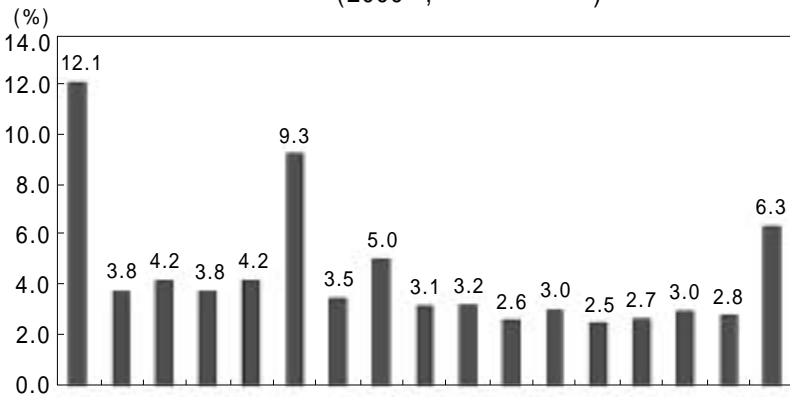
가 . .

-

12.1% 6.3% 2 가

< -4> .

(2000 ,)



5.0%

,

,

,

2000

29.5%

15.4%, 8.1%

36.3% 2000 29.5%

1986

가

가

가

가 2000

56.1%가

-

,

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,

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.

-

가

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.

-

가

,

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< -5> 1991 2000

,

,

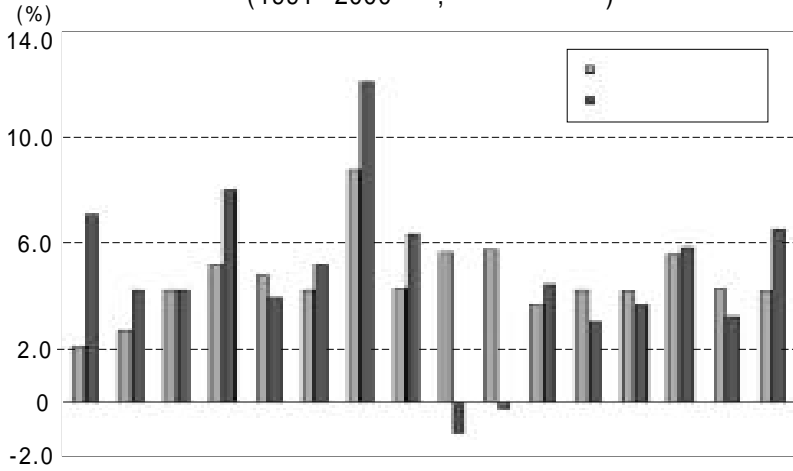
,

,

.

< -5> .

(1991 2000 ,)



- 가

가 .

(2)

2000

가

29.0%

-

71.6%,

84.1%가

가

70%

가

< -4>

(2000)

: , , %

					가
	923(3.3)	28,295(7.8)	33.5	35.4	7.4
	5,831(20.9)	105,054(29.0)	71.6	84.1	26.4
	760(2.7)	11,819(3.3)	57.8	72.4	71.0
	7,179(25.7)	53,690(14.8)	43.6	52.6	6.9
	4,714(16.9)	66,397(18.3)	35.8	39.3	-5.8
	2,085(7.5)	18,044(5.0)	52.0	71.1	-4.7
	1,156(4.1)	5,761(1.6)	54.8	64.5	7.5
	905(3.2)	29,483(8.1)	33.0	52.3	3.5
	4,394(15.7)	43,872(12.1)	56.9	69.7	1.2
	27,947(100.0)	362,415(100.0)	47.8	56.1	5.7

: ,
: 가 1995 2000

- 가

1995 2000 , ,
, , ,

(3)

4.8% .

- 3 , 1986 6.8% 2% .
- 1986 8.9% 2000
8.1% ,
1995 2000
-0.9% .

2000

, , .

< -5>

(2000)

: , , %

					가
	188(4.8)	6,149(19.7)	6.8	7.7	2.1
	431(10.9)	3,477(11.1)	5.3	2.8	26.5
	101(2.6)	669(2.1)	7.7	4.1	71.6
	1,345(34.1)	7,213(23.1)	8.2	7.1	3.1
	946(24.0)	7,331(23.4)	7.2	4.3	-11.5
	238(6.0)	1,175(3.8)	5.9	4.6	-5.9
	157(4.0)	719(2.3)	7.4	8.0	16.6
	158(4.0)	2,918(9.3)	5.8	5.2	4.4
	383(9.7)	1,632(5.2)	5.0	2.6	-4.9
	3,947(100.0)	31,283(100.0)	6.8	4.8	-0.9

: ,
: 가 1995 2000

가 23.4%, 23.1% 가

(4)

3.2%

6 .

- 가

1986 (4.5%) .

-

20%

1995 2000

< -6>

(2000)

: , , %

					가
	117(4.4)	4,534(21.7)	4.2	5.7	7.3
	249(9.3)	1,657(7.9)	3.1	1.3	18.5
	55(2.1)	587(2.3)	4.2	3.6	58.9
	810(30.4)	4,590(21.9)	4.9	4.5	3.2
	628(23.5)	4,312(20.6)	4.8	2.6	-4.0
	227(8.5)	1,202(5.7)	5.7	4.7	-3.3
	158(5.9)	443(2.1)	7.5	5.0	8.6
	84(3.1)	1,888(9.0)	3.1	3.3	-7.4
	340(12.7)	1,723(8.2)	4.4	2.7	6.2
	2,668(100.0)	20,936(100.0)	4.6	3.2	2.0

: , 『 』

: 가 1995 2000

2.0% , 4.7%

(5)

2000

2.5% 7 .

- 1991

< -7>

(2000)

: , , %

					가
	117(6.3)	2,833(17.6)	4.2	3.5	4.8
	172(9.3)	1,193(7.4)	2.1	1.0	8.9
	46(2.5)	273(1.7)	3.5	1.7	15.6
	585(31.7)	3,447(21.4)	3.6	3.4	3.5
	485(26.3)	5,154(32.0)	3.7	3.1	3.8
	114(6.2)	575(3.6)	2.8	2.3	-2.4
	74(4.0)	181(1.1)	3.5	2.0	10.1
	67(3.6)	1,623(10.1)	2.4	2.9	11.5
	184(10.0)	851(5.3)	2.4	1.4	-3.1
	1,844(100.0)	16,130(100.0)	3.2	2.5	4.4

: , 
: 가 1995 2000

1986

3.5% 4.2%

32.0% 가

(6)

2000 2.1%

< -8>

(2000)

: , , %

					가
	109(6.2)	2,825(21.1)	4.0	3.5	0.5
	215(12.3)	1,715(12.8)	2.6	1.4	26.2
	18(1.0)	185(1.4)	1.4	1.1	105.9
	539(30.7)	2,635(19.7)	3.3	2.6	0.2
	370(21.1)	2,421(18.1)	2.8	1.4	-4.9
	120(6.8)	450(3.4)	3.0	1.8	-5.9
	89(5.1)	287(2.1)	4.2	3.2	30.1
	45(2.6)	2,014(15.1)	1.6	3.6	-2.1
	248(14.1)	849(6.3)	3.2	1.3	-2.5
	1,753(100.0)	13,381(100.0)	3.0	2.1	0.7

: ,^ㅍ ,^ㄷ .
: 가 1995 2000 .

, 1991 2.6%

가 21.1%

가

(7)

2000

< -9>

(2000)

: , , %

					가
	84(4.9)	4,005(13.8)	3.1	5.0	12.2
	302(17.6)	2,194(7.5)	3.7	1.8	25.3
	30(1.7)	567(1.9)	2.3	3.5	134.5
	373(21.7)	2,256(7.8)	2.3	2.2	-0.6
	478(27.8)	15,393(52.9)	3.6	9.1	-0.7
	131(7.6)	439(1.5)	3.3	1.7	-10.7
	57(3.3)	168(0.6)	2.7	1.9	5.8
	49(2.9)	1,578(5.4)	1.8	2.8	1.61
	214(12.5)	2,498(8.6)	2.8	4.0	15.7
	1,718(100.0)	29,098(100.0)	2.9	4.5	3.3

: ,^ㅍ
: 가 1995 2000

4.5% , 3 .
- 가
1991 .
가
1 5,393 52.9%
- 9.1% .
1995 2000

(8)

2000
1.0% .
35.2% 가 ,
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< -10>

(2000)

: , , %

					가
	46(6.0)	1,265(18.8)	1.7	1.6	-
	54(7.0)	411(6.1)	0.7	0.3	-
	21(2.7)	93(1.4)	1.6	0.6	-
	227(29.4)	1,244(18.5)	1.4	1.2	-
	260(33.7)	2,359(35.2)	2.0	1.4	-
	47(6.1)	136(2.0)	1.2	0.5	-
	22(2.8)	92(1.4)	1.0	1.0	-
	37(4.8)	696(10.4)	1.3	1.2	-
	58(7.5)	415(6.2)	0.8	0.7	-
	772(100.0)	6,711(100.0)	1.3	1.0	-

: ,
: 가 1995 2000

(9)

2000

12.3%

- 1986 7.7%
가

22.7%가

14.0%,

11.0%가

< -11>

(2000)

: , , %

					가
	320(4.7)	11,195(14.2)	11.6	14.0	13.4
	407(6.0)	5,653(7.1)	5.0	4.5	34.6
	113(1.7)	739(0.9)	8.6	4.5	48.6
	1,988(29.4)	11,261(14.2)	12.1	11.0	7.0
	2,228(32.9)	38,382(48.5)	16.9	22.7	10.1
	381(5.6)	1,342(1.7)	9.5	5.3	-7.1
	205(3.0)	778(1.0)	9.7	8.7	16.0
	318(4.7)	4,356(5.5)	11.6	7.7	8.9
	813(12.0)	5,403(6.8)	10.5	8.6	4.9
	6,773(100.0)	79,109(100.0)	11.6	12.3	10.2

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: 가 1995 2000

가 48.5%

가 14.2%

1995 2000

10.2% 16 가

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(10)

1.7% ,

31.4% 가

2 가

2

< -12>

(2000)

: , , %

					가
	116(9.0)	2,668(24.1)	4.2	3.3	6.2
	59(4.6)	415(3.7)	0.7	0.3	65.9
	13(1.0)	85(0.8)	1.0	0.5	32.3
	350(27.2)	1,684(15.2)	2.1	1.6	7.4
	377(29.3)	3,472(31.4)	2.9	2.1	4.8
	66(5.1)	152(1.4)	1.6	0.6	-22.0
	20(1.6)	75(0.7)	0.9	0.8	11.8
	131(10.2)	1,941(17.5)	4.8	3.4	0.2
	154(12.0)	575(5.2)	2.0	0.9	0.1
	1,286(100.0)	11,067(100.0)	2.2	1.7	4.2

: ,¹⁾ ,
 : 가 1995 2000

(11)

2000 1.5%

1991 2.9%

1995 2000

-1.0%

< -13>

(2000)

: , , %

					가
	61 (5.3)	1,971(20.7)	2.2	2.5	-1.5
	67(5.8)	374(3.9)	0.8	0.3	13.6
	26(2.3)	497(5.2)	2.0	3.0	92.1
	306(26.9)	1,557(16.3)	1.9	1.5	5.9
	349(30.3)	2,839(29.8)	2.6	1.7	-0.5
	84(7.3)	235(2.5)	2.1	0.9	-11.5
	29(2.5)	81(0.8)	1.4	0.9	24.6
	104(9.0)	1,606(16.8)	3.8	2.8	0.7
	125(10.9)	378(4.0)	1.6	0.6	-24.8
	1,151(100.0)	9,538(100.0)	2.0	1.5	-1.0

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: 가 1995 2000

(12)

1991 2.6% 2000 1.4

가

< -14>

(2000)

: , , %

					가
	86(6.9)	1,811(19.8)	3.1	2.3	-4.3
	27(2.2)	142(1.6)	0.3	0.1	23.7
	21(1.7)	61(0.7)	1.6	0.4	27.6
	403(32.3)	1,986(21.8)	2.4	1.9	10.7
	381(30.5)	3,124(34.2)	2.9	1.9	3.5
	76(6.1)	286(3.1)	1.9	1.1	-5.0
	18(1.4)	49(0.5)	0.9	0.5	7.0
	118(9.5)	777(8.5)	4.3	1.4	7.7
	118(9.5)	892(9.8)	1.5	1.4	-12.6
	1,248(100.0)	9,128(100.0)	2.1	1.4	0.6

: ,[□] 가 1995 2000

(13)

2000 1.8% , .
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 가 25.7% 가
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 가 .

< -15>

(2000)

: , , %

					가
	120(7.8)	2,982(25.7)	4.4	3.7	-1.5
	72(4.7)	456(3.9)	0.9	0.4	30.4
	17(1.1)	92(0.8)	1.3	0.6	25.1
	572(37.2)	2,367(20.4)	3.5	2.3	7.4
	331(21.5)	2,782(23.9)	2.5	1.6	4.2
	86(5.6)	300(2.6)	2.1	1.2	-11.6
	34(2.2)	83(0.7)	1.6	0.9	16.9
	128(8.3)	1,747(15.0)	4.7	3.1	4.5
	176(11.5)	811(7.0)	2.3	1.3	3.5
	1,536(100.0)	11,620(100.0)	2.6	1.8	3.1

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 : 가 1995 2000

(14)

2000 1.6%
 , 1986

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1995 2000
 106.7%

< -16>

(2000)

: , , %

					가
	125(9.5)	2,410(23.8)	4.5	3.0	-5.2
	46(3.5)	530(5.2)	0.6	0.4	12.0
	20(1.5)	264(2.6)	1.5	1.6	106.7
	462(35.0)	1,889(18.6)	2.8	1.9	6.7
	319(24.1)	3,267(32.2)	2.4	1.9	2.4
	76(5.8)	198(2.0)	1.9	0.8	-7.0
	19(1.4)	41(0.4)	0.9	0.5	10.4
	145(11.0)	1,135(11.2)	5.3	2.0	8.4
	109(8.3)	407(4.0)	1.4	0.6	-9.9
	1,321(100.0)	10,141(100.0)	2.3	1.6	1.4

: ,^ㅍ
 : 가 1995 2000

(15)

. 1995 2000 -1.9%
가

11.0%

< -17>

(2000)

: , , %

					가
	138(7.7)	2,911(21.3)	5.0	3.6	-3.0
	76(4.3)	790(5.8)	0.9	0.6	1.8
	31(1.7)	90(0.7)	2.4	0.6	62.3
	515(28.9)	2,423(17.7)	3.1	2.4	10.4
	494(27.7)	4,054(29.6)	3.7	2.4	-7.2
	116(6.5)	415(3.0)	2.9	1.6	-10.5
	31(1.7)	78(0.6)	1.5	0.9	11.6
	212(11.9)	1,427(10.4)	7.7	2.5	1.5
	170(9.5)	1,500(11.0)	2.2	2.4	0.1
	1,783(100.0)	13,688(100.0)	3.1	2.1	-1.9

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: 가 1995 2000

(16)

2000 2.7%
 16 6
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< -18>

(2000)

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					가
	153(6.8)	3,429(19.5)	5.6	4.3	4.7
	113(5.0)	766(4.4)	1.4	0.6	19.4
	36(1.6)	276(1.6)	2.7	1.7	45.7
	694(30.7)	3,203(18.2)	4.2	3.1	5.5
	686(30.3)	6,308(35.8)	5.2	3.7	0.4
	144(6.4)	376(2.1)	3.6	1.5	-13.2
	33(1.5)	80(0.5)	1.6	0.9	2.1
	205(9.1)	2,204(12.5)	7.5	3.9	4.4
	198(8.8)	961(5.5)	2.6	1.5	5.0
	2,262(100.0)	17,603(100.0)	3.9	2.7	3.1

: ,^ㅍ
 : 가 1995 2000

5.0% 1995 2000 0.9%

(17)

2000 0.6%
1.4%

1995 2000

< -19>

(2000)

: , , %

					가
	51(11.4)	573(14.8)	1.9	0.7	-14.4
	24(5.4)	157(4.1)	0.3	0.1	27.8
	8(1.8)	34(0.9)	0.6	0.2	-
	112(25.0)	650(16.8)	0.7	0.6	9.3
	139(31.0)	1,148(29.6)	1.1	0.7	1.8
	22(4.9)	71(1.8)	0.5	0.3	-21.9
	8(1.8)	20(0.5)	0.4	0.2	-12.9
	39(8.7)	1,016(26.2)	1.4	1.8	1.5
	45(10.0)	206(5.3)	0.6	0.3	-5.4
	448(100.0)	3,875(100.0)	0.8	0.6	-1.9

: ,^ㅍ
: 가 1995 2000

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26.2%

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Ellison-Glaeser (1994)

(Index of

Industry Concentration : EG)

EG

$$EG = \sum_{j=1}^m \left(\frac{E_{ij}}{E_{i \cdot nat}} - \frac{POP_j}{POP_{nat}} \right)^2$$

m :

E_{ij} : i j

$E_{i \cdot nat}$: i

POP_j : j

POP_{nat} :

EG

가

- EG

- (Hirshman-

Herfindahl Index : HHI) 가 .

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가

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가 가

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	EG		EG
	0.0421		0.2103
	0.0178		0.1796
	0.0252		0.0848
	0.0765		0.0865
	0.0531		0.3008
	0.0833		0.0584
	0.0587		0.1126
	0.0727		0.0508
	0.1758		0.1592
	0.0748		
	0.0264		0.0814

EG < -2>

0.0085

0.1336

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EG

	EG		EG
, 가	0.0050		0.0249
	0.0317		0.4338
	0.0161		0.2948
	0.0017		0.1091
	0.0130		0.0439
	0.0100		0.2775
	0.0162		0.2087
	0.0169		0.1139
	0.1018		0.2580
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$$LQ_{ij} = \frac{Q_{ij}/Q_j}{Q_i/Q} = \frac{j}{i}$$

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가 .

$$Q_{ij} = j \quad i \quad Q_i = i$$

$$Q_j = j \quad Q =$$

(LQ_{ij}) 1 , j i , 1

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	.	(%) ¹⁾	²⁾	.		³⁾
		76.7	1.484			
		14.0	2.104			
		72.6	1.400		2.511	0.99
		11.0	2.365		2.412	1.33
		32.5	0.951		1.972	1.86
		14.0	1.375			
		22.2	2.027			
		21.2	0.846			
		11.8	2.249		1.548	1.17
		23.4	1.047			
		42.7	1.968			
		66.9	1.708		4.079	1.86
		13.0	1.568			
		14.7	1.493		2.692	10.70
		11.4	2.458		2.714	1.27
		10.7	2.600			
		10.2	17.828			
		23.4	1.160			
		46.9	2.054		2.414	1.47
					3.294	5.30
					3.768	1.98
		12.7	2.803		3.126	1.65
		39.9	0.990		2.335	7.21
					7.361	9.23
					2.961	3.10
		43.6	2.323		1.987	1.30
					4.807	7.93

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		(%)		
	7.7	1.589	4.730	1.49
	14.0	1.144	3.153	1.47
			2.363	2.47
			2.552	1.25
			3.029	1.13
	84.1	1.498	1.264	1.02
			1.292	1.34
	72.4	1.289	1.636	2.08
			2.504	1.42
			1.290	1.65
	52.6	0.937	1.636	1.77
	7.1	1.458	1.728	1.23
	11.0	0.900	1.630	1.72
			2.245	1.02
	39.3	0.701	1.933	2.15
	9.1	2.024	1.572	2.67
	22.7	1.857	1.557	1.96
			1.545	1.36
	71.1	1.266	2.629	1.73
			1.433	2.37
	64.5	1.149	2.231	3.17
	8.0	1.661		
	8.7	0.711		
	52.3	0.931	2.350	1.38
			1.820	3.62
			2.206	2.80
			2.309	1.42
			1.606	2.63
			2.649	1.30
	69.7	1.241	1.520	6.81
	8.6	0.700	1.869	17.31

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1988 13.7% 2000

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1986 4.1% 2000 6.3% 가 .

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38.1% 11.9%

, 2000

71.6%가

-

50.0% 21.6%

가

가

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1988 34.3%

2000 42.6%

-

1986 52.4%

2000 56.1%

7.7% 12.3%

	1988	1997
가 1997	48.6%	50.0%
- 1997 2000	가	가
	74.0%	가
	75.3%	
1997		
IT		
, IMF	가	
-	1986 63.4%, 1991	가, 1995
63.6%, 1995	2000	71.6%
가		
65.6%		

- 1995 가 ,
IT

1990 IT

- 1988 4.3% 2000
11.2%

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1988 1.6% 2000 6.8% 가 .

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1986 2000 , 3.6%
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- (knowledge-based industry cluster : KIC)

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