

important thing to improve district health planning was 'establishing department for health planning', 'adjustment of establishment time for district health planning'.

Conclusions: In order to establish effective district health planning, it would be necessary to secure budget and personnels, to promote the county executive's concern and Health Center officials' concern about the district health planning, to establish department for health planning, and to adjust establishment time for district health planning.

KEY WORDS: Officials of health centers, District health planning, Attitude, Participation status

[3, 4].

가 , 가

[5-7].

1982

1 ,

가 .

1994

가

가 가 가 [8].

[1, 2].

1996 2 (1997-1998)

1995 , 1998 4

(1999-2002) 2

4 2003 2006 4 3

2002 6

가 3

가 ,

가 ,

가 ,

(1). , , , 가 (p<0.05)(5) 2 13.6% , , , 12.5% 58.6%가 , 44.8%가 , 38.0%가 가 , (p<0.05)(2). 가 (p<0.01), 2 56.9%가 가 , 2002 (p<0.05), 63.5% , , 가 (p<0.05)(6). , , , , 가 (p<0.01), 2002 369%가 2 , 49.6%가 3 3 가 2 . 2 3 35.3%가 , 22.4%가 , 25.8% 가 (p<0.01)(7). 15.7%가 2 , 23.6%가 , 가 (p<0.01), 3 , 3 가 2 . 2 , 가 (4). , 가 (p<0.01)(8). 77.8% , 44.9% 2 34.3%가 , 3 39.3%가 가 (p<0.05), 2 3 4.7% 8.4%가 (p<0.05), 가 (9).

1.					
		: (%)			
()					
≤ 39		62(35.2)	99(38.2)	116(50.2)	277(41.6)
40- 44		46(26.1)	64(24.7)	51(22.1)	161(24.2)
45≤		68(38.6)	96(37.1)	64(27.7)	228(34.2)
		57(31.7)	71(27.2)	57(24.6)	185(27.5)
		123(68.3)	190(72.8)	175(75.4)	488(72.5)
		20(11.1)	51(19.5)	36(15.7)	107(15.9)
		82(45.6)	144(55.0)	144(62.6)	370(55.1)
		78(43.3)	67(25.5)	50(21.7)	195(29.0)
6		25(13.9)	49(18.7)	38(16.4)	112(16.6)
7		103(57.2)	172(65.6)	130(56.0)	405(60.1)
8		52(28.9)	41(15.7)	64(27.6)	157(23.3)
		63(35.0)	102(38.9)	84(36.2)	249(36.9)
		56(31.1)	71(27.1)	68(29.3)	195(28.9)
		38(21.1)	61(23.3)	59(25.4)	158(23.4)
		23(12.8)	28(10.7)	21(9.1)	72(10.8)
	()				
≤ 10		45(25.0)	23(8.8)	49(21.1)	117(17.4)
11- 15		49(27.2)	95(36.3)	71(30.6)	215(31.9)
16- 20		32(17.8)	53(20.2)	58(25.0)	143(21.2)
21≤		54(30.0)	91(34.7)	54(23.3)	199(29.5)
	()				
≤ 3		82(45.6)	58(22.1)	39(16.8)	179(26.5)
4- 10		67(37.2)	51(19.5)	74(31.9)	192(28.5)
11≤		31(17.2)	153(58.4)	119(51.3)	303(45.0)
		180(100.0)	262(100.0)	232(100.0)	674(100.0)
		[26.7]	[38.9]	[34.4]	

2.		2								: %
		7.8	22.8	33.3	36.1**	7.8	44.4	36.1	11.7**	
		15.0	30.8	38.5	15.7	14.6	61.7	20.3	3.4	
		16.5	32.5	38.0	13.0	14.0	61.6	19.2	5.2	
()										
≤39		10.9	24.6	39.9	24.6*	9.5	50.7	31.8	8.0**	
40-44		13.7	30.4	39.8	16.1	13.8	58.7	23.1	4.4	
45≤		17.2	33.9	31.3	17.6	15.4	63.5	15.4	5.7	
		18.9	22.7	34.1	24.3**	16.2	51.9	22.7	9.2*	
		11.3	31.8	38.1	18.8	11.0	59.1	24.8	5.2	
		13.2	29.2	35.8	21.8	10.4	61.3	23.6	4.7	
		12.2	28.8	39.9	19.1	10.9	59.1	23.7	6.3	
		16.4	29.7	31.8	22.1	16.9	50.8	25.1	7.2	
6		26.1	38.8	26.1	9.0**	25.0	62.5	9.8	2.7**	
7		12.9	26.7	41.6	18.8	11.6	58.4	24.8	5.2	
8		6.4	28.8	32.7	32.1	5.8	49.4	33.1	11.7	
		14.9	25.8	38.7	20.6**	13.7	57.6	21.8	6.9**	
		16.5	39.6	32.0	11.9	16.1	64.8	15.5	3.6	
		7.6	23.4	44.9	24.1	6.3	53.8	32.3	7.6	
		14.1	25.4	26.8	33.9	12.7	40.8	38.0	8.5	
()										
≤10		7.8	29.6	34.8	27.8**	7.0	49.5	29.6	13.9**	
11-15		11.6	22.8	40.9	24.7	11.7	51.4	31.8	5.1	
16-20		16.1	33.6	38.4	11.9	12.7	64.1	16.9	6.3	
21≤		17.2	32.8	32.8	17.2	16.6	62.3	18.1	3.0	
()										
≤3		11.9	22.6	34.4	31.1**	11.9	50.3	25.4	12.4**	
4-10		11.5	25.0	41.1	22.4	8.4	52.3	33.0	6.3	
11≤		15.9	35.8	35.8	12.5	15.6	63.9	17.9	2.6	
		13.6	29.2	37.0	20.4	12.5	57.0	24.2	6.3	

* p<0.05, ** p<0.01.

3.	2	7					
		2		2002			
: %							
		23.9	3.9	72.2**	16.2	5.2	78.6**
		48.4	3.2	48.4	34.2	7.4	58.4
		39.9	5.7	54.4	37.8	4.4	57.8
()							
≤39		32.1	2.9	65.0**	25.3	3.7	71.0**
40-44		38.4	4.4	57.2	28.9	5.7	65.4
45≤		48.0	5.3	46.7	39.1	8.2	52.7
		43.2	4.4	52.4	36.5	8.8	54.7**
		37.1	4.1	58.8	28.3	4.7	67.0
		39.4	4.8	55.8	33.3	3.9	62.8
		37.3	4.1	58.6	30.0	5.8	64.2
		41.5	4.1	54.4	30.4	6.8	62.8
6		69.6	7.1	23.3**	57.7	10.8	31.5**
7		34.8	4.3	60.9	26.1	5.6	68.3
8		27.1	1.9	71.0	22.7	2.7	74.6
		37.8	4.0	58.2**	30.6	6.9	62.4**
		50.3	3.1	46.6	37.8	4.8	57.4
		24.4	5.8	69.8	17.1	6.6	76.3
		44.3	4.3	51.4	41.4	2.9	55.7
()							
≤10		32.5	3.5	64.0**	27.7	3.6	68.7**
11-15		32.7	3.7	63.6	22.4	5.7	71.9
16-20		38.0	2.8	59.2	30.2	2.2	67.6
21≤		50.0	6.1	43.9	41.8	9.8	48.4
()							
≤3		39.2	2.3	58.5	29.7	5.7	64.6
4-10		36.8	3.7	59.5	28.3	4.3	67.4
11≤		40.0	5.7	54.3	32.8	6.8	60.4
		38.9	4.2	56.9	30.7	5.8	63.5

** p<0.01.

4.

: %

		23.8	47.7	28.5**	16.0	48.5	35.5**
		31.8	46.9	21.3	21.5	50.2	28.3
		47.6	44.1	8.3	28.2	55.9	15.9
	()						
	≤ 39	38.6	44.7	16.7	22.6	54.0	23.4
	40-44	35.1	49.0	15.9	26.7	48.7	24.7
	45≤	31.1	45.7	23.2	18.8	51.4	29.8
		38.1	42.6	19.3	24.4	49.4	26.1
		34.3	47.5	18.1	21.7	52.9	25.4
		38.0	43.0	19.0**	23.8	50.5	25.7**
		38.6	47.3	14.1	24.3	55.4	20.3
		27.3	45.4	27.3	17.8	45.6	36.7
	6	32.1	45.9	22.0	19.4	54.6	25.9
	7	33.5	47.3	19.2	21.3	50.7	28.1
	8	42.5	43.2	14.4	27.8	52.8	19.4
		34.6	44.0	21.4	22.2	47.7	30.0
		30.1	51.6	18.3	20.1	54.9	25.0
		41.0	43.8	15.3	27.1	51.4	21.4
		40.3	43.3	16.4	19.7	59.1	21.2
	()						
	≤ 10	42.7	42.7	14.6	28.0	55.3	18.7
	11- 15	33.7	47.5	18.8	20.0	53.5	26.5
	16- 20	38.7	47.4	13.9	27.0	48.2	24.8
	21≤	30.4	45.5	24.1	18.5	51.9	29.6
	()						
	≤ 3	31.5	45.2	23.3	19.6	50.0	30.4
	4- 10	38.6	46.7	14.7	24.4	52.2	23.3
	11≤	35.4	46.2	18.4	22.8	52.6	24.6
		35.3	46.1	18.6	22.4	51.8	25.8

** p<0.01.

5.

: %

	70.9	24.4	4.7	31.6	54.6	13.8**	35.7	49.4	14.9**
	80.3	15.6	4.1	45.0	45.4	9.6	41.5	48.4	10.1
	80.4	17.0	2.6	55.0	38.9	6.1	52.9	42.2	4.9
()									
≤39	76.5	20.134	46.1	44.2	9.7	40.6	49.6	9.8	
40-44	76.0	19.545	51.0	41.4	7.6	49.0	43.9	7.1	
45≤	80.9	15.932	39.4	49.8	10.9	44.7	43.8	11.4	
	81.4	15.828	50.6	38.3	11.1	51.7	37.2	11.1*	
	76.4	19.541	42.9	48.2	8.9	41.0	50.0	9.0	
	80.2	14.950	41.6	51.5	6.9*	41.0	49.0	10.0	
	79.4	17.531	49.4	42.5	8.1	45.4	45.4	9.3	
	73.5	22.242	37.9	48.4	13.7	42.6	47.4	10.0	
6	81.8	15.527	44.5	44.5	10.9	60.6	32.1	7.3**	
7	77.2	18.741	43.5	46.6	9.9	40.6	49.0	10.4	
8	76.6	20.0	3.4	49.0	43.5	7.5	40.3	50.7	9.0
	79.3	16.5	4.1*	45.7	45.3	9.1	43.0	44.6	12.4
	69.3	26.5	4.2	36.3	54.2	9.5	43.5	51.1	5.4
	83.6	14.421	51.7	38.4	9.9	43.7	45.7	10.6	
	83.8	11.844	51.5	38.2	10.3	48.5	42.6	8.8	
()									
≤10	70.6	22.964	45.9	45.0	9.0	46.8	42.2	11.0	
11-15	79.4	18.620	44.4	44.9	10.6	37.2	53.6	9.2	
16-20	79.3	17.136	48.9	42.6	8.5	50.0	42.1	7.9	
21≤	79.2	16.742	42.0	48.7	9.3	45.0	44.5	10.5	
()									
≤3	81.0	13.	75.4*	41.5	46.2	12.3	41.0	43.4	15.6**
4-10	72.1	25.7	2.2	45.4	45.4	9.2	45.9	43.7	10.4
11≤	79.6	16.7	3.7	46.6	45.3	8.1	44.3	50.2	5.5
	77.8	18.5	3.7	44.9	45.6	9.5	43.9	46.5	9.6

* p<0.05, ** p<0.01.

		55.4	33.9	10.7**	39.0	40.7	20.3**	26.7	40.9	32.4**
		51.4	32.8	15.8	40.0	38.5	21.5	34.5	38.8	26.7
		69.3	19.9	10.8	54.5	32.0	13.4	50.6	32.0	17.3
	()									
	≤ 39	59.9	30.3	9.9	46.0	35.8	18.2	38.1	38.5	23.4
	40-44	62.9	24.5	12.6	46.9	38.1	15.0	39.4	35.6	25.0
	45≤	54.0	29.6	16.4	42.5	36.7	20.8	37.6	35.8	26.5
		58.1	29.7	12.2	43.1	38.5	18.4	38.3	38.7	23.1
		61.9	21.9	16.2	45.7	35.2	19.0	34.9	39.6	25.5*
		58.3	27.5	14.2	47.4	35.4	17.2	43.3	35.5	21.2
		57.0	34.7	8.3	38.7	40.7	20.6	29.4	38.7	32.0
	6	63.1	24.3	12.6	49.5	30.6	19.8	40.0	31.8	28.2
	7	55.3	29.8	14.9	40.6	40.8	18.6	36.1	38.8	25.1
	8	64.1	28.8	7.2	52.3	30.7	17.0	41.8	35.9	22.2
		59.3	29.4	11.3	44.4	37.1	18.5	34.7	39.9	25.4
		55.2	28.1	16.7	38.3	40.9	20.7	37.0	34.9	28.1
		60.5	29.3	10.2	50.3	35.0	14.6	44.5	34.8	20.6
		61.4	25.7	12.9	51.4	28.6	20.0	38.6	37.1	24.3
	()									
	≤ 10	64.6	27.4	8.0	50.4	33.6	15.9	40.2	39.3	20.5
	11-15	57.7	32.1	10.2	43.7	39.1	17.2	35.0	39.7	25.2
	16-20	56.3	28.9	14.8	41.3	40.6	18.2	40.1	35.2	24.6
	21≤	57.9	25.4	16.8	45.2	33.5	21.3	38.6	34.0	27.4
	()									
	≤ 3	54.0	31.3	14.8	43.2	32.4	24.4*	28.2	39.7	32.2**
	4-10	65.8	24.2	10.0	52.1	32.6	15.3	42.3	31.7	25.9
	11≤	56.8	29.9	13.3	41.1	42.1	16.9	41.1	38.7	20.2
		58.6	28.7	12.7	44.8	36.8	18.4	38.0	37.0	25.0

* p<0.05, ** p<0.01.

7. : %

	2		3	
	23.9	76.1**	35.1	64.9**
	40.4	59.6	54.7	45.3
	43.3	56.7	55.2	44.8
()				
≤ 39	29.4	70.6**	43.6	56.4**
40-44	35.7	64.3	47.7	52.3
45≤	47.5	52.5	59.0	41.0
	35.4	64.6	53.1	46.9
	37.4	62.6	48.1	51.9
	39.4	60.6	51.0	49.0
	36.7	63.3	49.6	50.4
	36.0	64.0	48.9	51.1
6	50.5	49.5**	68.9	31.1**
7	40.3	59.7	51.0	49.0
8	18.5	81.5	32.2	67.8
	32.4	67.6**	47.5	52.5**
	51.3	48.7	60.0	40.0
	33.8	66.2	43.4	56.6
	19.4	80.6	42.4	57.6
()				
≤ 10	18.2	81.8**	26.6	73.4**
11- 15	28.4	71.6	46.4	53.6
16- 20	49.3	50.7	61.2	38.8
21≤	47.9	52.1	58.2	41.8
()				
≤ 3	24.7	75.3**	43.5	56.5**
4- 10	29.2	70.8	42.2	57.8
11≤	49.0	51.0	57.7	42.3
	36.9	63.1	49.6	50.4

** p<0.01.

8.		: %			
		2		3	
		4.2	95.8**	7.3	92.7**
		19.0	81.0	33.1	66.9
		20.7	79.3	25.2	74.8
()					
≤ 39		14.2	85.8	20.3	79.7
40-44		19.2	80.8	29.3	70.7
45≤		15.3	84.7	23.7	76.3
		14.9	85.1	26.9	73.1
		16.1	83.9	22.5	77.5
		16.2	83.8	24.0	76.0
		16.5	83.5	23.7	76.3
		13.7	86.3	23.0	77.0
6		19.4	80.6	30.8	69.2
7		17.2	82.8	23.8	76.2
8		9.5	90.5	18.2	81.8
		15.1	84.9	26.3	73.7
		18.7	81.3	23.2	76.8
		15.3	84.7	17.7	82.3
		10.8	89.2	28.8	71.2
	()				
≤ 10		8.0	92.0**	15.5	84.5
11-15		11.5	88.5	23.9	76.1
16-20		27.9	72.1	30.5	69.5
21≤		16.0	84.0	23.5	76.5
	()				
≤ 3		7.4	92.6**	21.2	78.8
4-10		9.5	90.5	18.9	81.1
11≤		24.3	75.7	28.1	71.9
		15.7	84.3	23.6	76.4

** p<0.01.

9. : %

2	34.3	65.7**
	4.7	95.3
3	39.3	60.7**
	8.4	91.6

** p<0.01.

10. 3 : %

	53.1	41.7	5.2**
	34.6	51.6	13.7
	62.7	33.1	4.2**
	38.4	50.1	11.4

** p<0.01.

11. 가 : %

	3.0	0.6	23.4	43.1	10.8	10.2	9.0
	2.8	2.4	24.3	37.2	10.9	12.6	9.7
	6.8	5.4	16.7	40.3	10.9	11.3	8.6
6	2.8	2.8	28.3	40.6	8.5	7.5	9.4
7	5.5	3.1	21.4	38.1	9.9	12.0	9.9
8	2.1	2.7	16.4	43.8	15.1	13.0	6.8
	4.3	2.6	20.9	37.9	13.6	10.6	10.2
	2.2	4.3	25.4	36.8	8.6	13.5	9.2
	8.1	3.4	17.4	43.6	9.4	11.4	6.7
	1.5	-	21.2	47.0	10.6	9.1	10.6
3	5.8	3.2	23.2	35.8	10.6	10.0	11.3
	3.0	3.0	19.4	43.1	11.4	13.0	7.0
	4.3	3.0	21.4	39.8	10.9	11.5	9.1

14

3
53.1%가

34.6% , 가 66.3% 가 ,
62.7%가 가 23.6% ,
38.4% (p<0.01)(10). 가 1
가 ,
39.8% 가 , (12).
(21.4%), (11.5%), (10.9%) ,
(11). ' 1 32.8%, 2

12. : %

1	23.1	7.7	70.7	0.6	27.2	10.8	58.9	3.8
2	24.4	53.8	15.3	6.5	31.6	34.8	21.5	11.5
1	22.4	12.3	63.9	1.8	27.1	10.2	58.4	4.9
2	33.8	42.1	19.6	4.4	30.2	32.9	25.7	11.2
1	25.4	7.5	65.7	1.5	37.6	4.6	55.8	1.6
2	31.8	44.0	18.9	5.6	26.4	38.1	25.4	10.5
1	23.6	9.4	66.3	1.4	30.7	8.4	57.7	3.5
2	30.6	45.9	18.2	5.4	29.3	35.2	24.4	11.1

13. : %

	1	2
	34.8	18.3
	32.8	33.1
	16.0	18.0
	13.4	23.4

33.1% , 1 34.8%, 2 가 53.6% 2
 18.3% (13). 가 .
 2 3
 2. 가 28 2
 14.3% 4 2 가 28.6% , 3 39.3%
 , (15).
 28.6%가 . 28 가 2
 7 (25.0%)가 가 ' 53.6%, '
 , 6 (21.4%) 가 ' 25.0%, '
 , 가 14.3% , 3 ' 39.3%, '
 (14). ' 25.0%, '
 ' 14.3% . '
 2 25.0%가 ' 2 3 가
 , 42.1% .
 가 21.4%, 21.4%,
 , 3 21.4%, 14.3%, 14.3%
 가 28.6%, (16).

14. 2 가 : (%)

	1(14.3)	1(11.1)	2(16.7)	4(14.3)
	6(85.7)	8(88.9)	10(83.3)	24(85.7)
	1(14.3)	4(44.4)	3(25.0)	8(28.6)
	6(85.7)	5(55.6)	9(75.0)	20(71.4)
2 가	-	4(44.4)	3(25.0)	7(25.0)
가	6(85.7)	4(44.4)	5(46.7)	15(53.6)
가	1(14.3)	1(11.2)	4(33.3)	6(21.4)
	7(100.0)	9(100.0)	12(100.0)	28(100.0)

16

15. : (%)

2	-	3(33.3)	4(33.3)	7(25.0)
	2(28.6)	1(11.1)	6(50.0)	9(42.1)
	5(71.4)	5(55.6)	2(16.7)	12(42.9)
3	-	3(33.3)	5(41.7)	8(28.6)
	5(71.4)	3(33.3)	7(58.3)	15(53.6)
	2(28.6)	3(33.3)	-	5(17.9)
2	1(14.3)	5(55.6)	2(16.7)	8(28.6)
	5(71.4)	2(22.2)	6(50.0)	13(46.4)
	1(14.3)	2(22.2)	4(33.3)	7(25.0)
3	2(28.6)	4(44.4)	5(41.7)	11(39.3)
	4(57.1)	3(33.3)	4(33.3)	11(39.3)
	1(14.3)	2(22.2)	3(25.0)	6(21.4)

16. 가 : (%)

		(N=28)	%
가	2	15	53.6
		4	14.3
		7	25.0
		2	7.1
		2	7.1
3	3	11	39.3
		4	14.3
		7	25.0
		2	7.1
		4	14.3
		4	14.3
		4	14.3
		6	21.4
		6	21.4
		6	21.4
		2	7.2

UR() ,
r

1995 4 1994

[13].

[2, 14].

가 가

가 77.8% ,

2

13.6% , 가 44.9%, 43.9%
12.5% .
56.9%가 2 ,
, 2002

63.5% 가 ,

가 가

가 23.8%, 2001 가가

31.8%, 2002 가 [10]

47.6% 가 가

가 가 가

52.9% , Kim [13] [15].

50.6% . 1994

58.6%가 가

38.0% 가 [1,

(26.7%) (32.4%) 가 2] , 가

3 가 , ‘ ,

가 가 . 가

[11]. 14.3% 2 , 28.6%가

2 , 25.0%가 가

36.9%가 3

49.6%가 ,

2 가

15.7% 100 38

, 3 23.6% .

가 [17] 가가

. Nam[16] 가

71.1%, 56.7%가 가

가 1

가 가 2 42.9%

3 17.9% , 2 28.6%

가 가

39.8%, 21.4%, 3 39.3%

11.5%, 10.9% 가 가

가 가 ‘

’ ‘

’

[15]

, 2 3

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