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- R&D
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-3- **KHIDI** 한국보건산업진흥원
Korea Health Industry Development Institute



● : (1)

- : 1 : 2007 8 10 2007 8 27 (19)
- 2 : 2007 8 29 2007 9 21 (25)
- : (KHIDI) DB KISTEP DB

가

	1	1	2	2
	710	58	115	35
	366	39	100	22

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(2)


(8.29)	2	(7.91)
(7.54)	3, 4	(7.77)
(7.49)		(7.45)
(7.43)	가	(7.41)
(7.20)	1 가	(7.36)
(7.17)		(7.18)
(7.11)		(7.05)
(7.11)		(6.95)
(6.74)		(6.73)
(6.66)		(6.64)
(6.51)		(6.64)
		(6.59)
		(6.55)
		(6.09)

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()


	2007				2017			
	()	()	()	(%)	()	()	()	(%)
	3,398	3,905	507	13.0	3,960	5,109	1,149	22.5
	3,647	4,502	856	19.0	4,789	6,636	1,847	27.8
	1,851	2,277	425	18.7	2,495	3,334	840	25.2
	8,896	10,684	1,789	16.7	11,243	15,079	3,835	25.4
	2,605	3,143	538	17.1	3,842	5,384	1,542	28.6
	2,543	3,485	942	27.0	4,015	6,363	2,348	36.9
	1,626	2,131	505	23.7	2,508	3,856	1,348	35.0
	6,774	8,759	1,985	22.7	10,365	15,603	5,238	33.6
	6,002	7,048	1,046	30.1	7,802	10,493	2,691	51.1
	6,190	7,987	1,797	46.0	8,804	12,999	4,195	64.7
	3,477	4,408	931	42.4	5,002	7,190	2,187	60.1
	15,669	19,443	3,774	39.4	21,609	30,682	9,073	59.0

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(-)				
2007				
▪		8,896	10,684	1,789
	-	16.7%		
▪	가			
2017				
▪	2017	3,835	(25.4%)	
	- 2007	16.7%		가
▪		1,186		가 (36.2%)

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(-)				
2007				
▪	2007	6,774	(8,759)	1,985 (22.7%)
▪	가			(31.1%)
2017				
▪	2017	2007	3,542 가 10,365	
	-		15,603	2017 5,238
	-		33.6%	2007 22.7% 10% p
			가	
▪		가	3, 4	(42.4%)

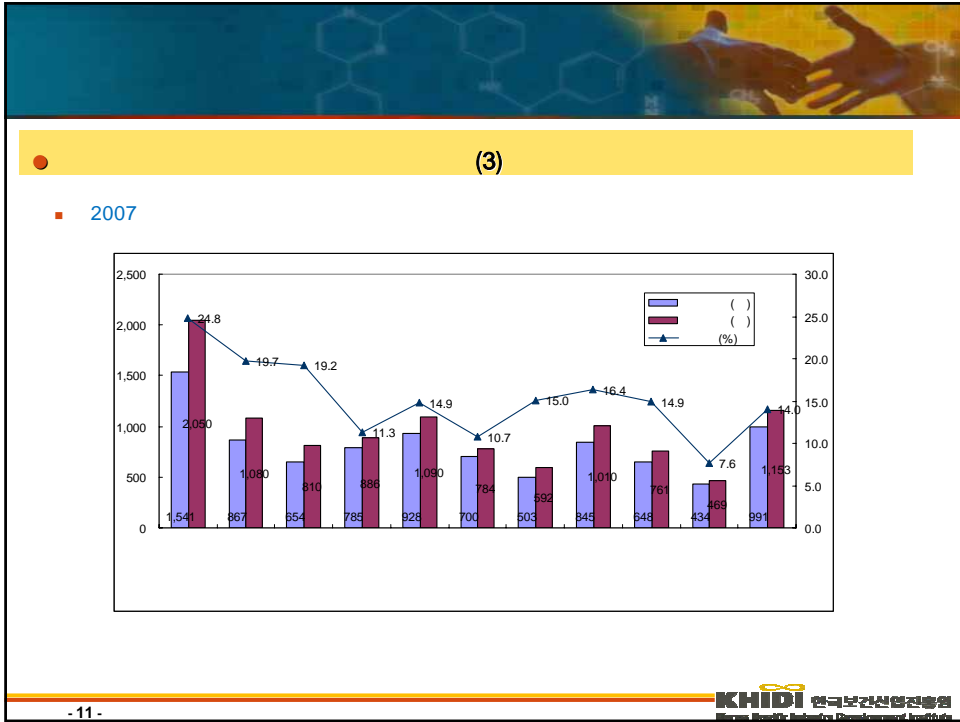
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(1)

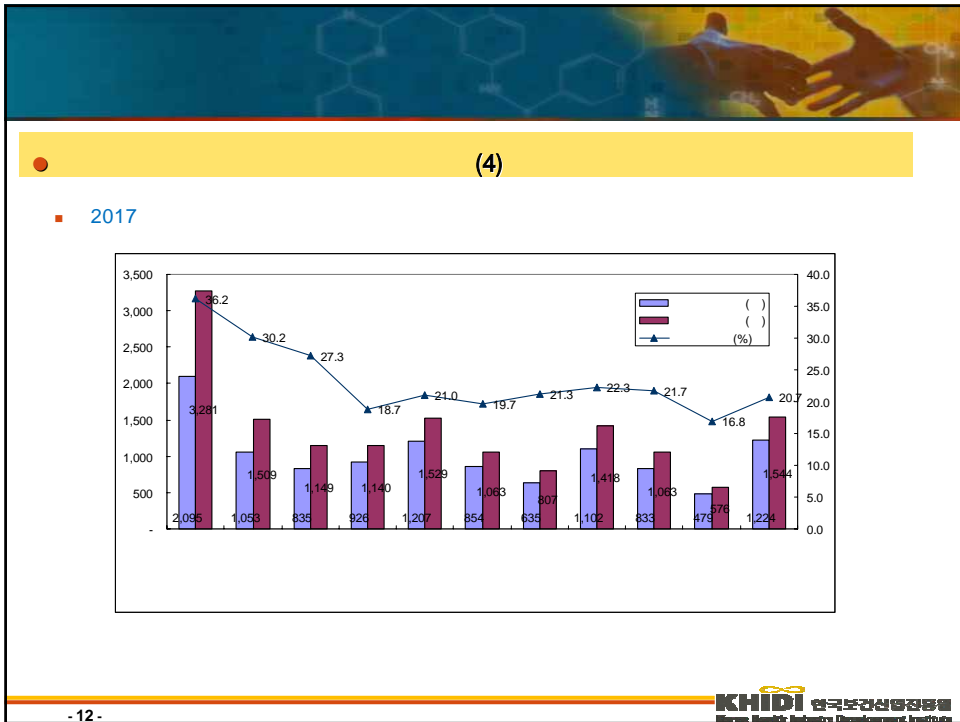
	2007				2017			
	()	()	()	(%)	()	()	()	(%)
	551	693	141	20.4	675	1,014	339	33.4
	660	905	245	27.1	918	1,519	601	39.6
	330	452	122	27.0	502	749	247	33.0
	1,541 (17.3)	2,050 (19.2)	509	24.8	2,095 (18.6)	3,281 (29.2)	1,186	36.2
	247	274	27	9.7	290	355	65	18.4
	252	306	53	17.5	341	441	101	22.8
	148	181	33	18.3	202	267	65	24.2
	648 (7.3)	761 (7.1)	113	14.9	833 (7.4)	1,063 (9.5)	230	21.7
	365	429	65	15.1	407	566	159	28.1
	334	427	93	21.8	420	625	205	32.7
	168	223	55	24.5	226	318	92	29.0
	867 (9.7)	1,080 (10.1)	213	19.7	1,053 (9.4)	1,509 (13.4)	456	30.2
	325	370	46	12.4	387	481	95	19.7
	336	410	74	18.0	467	603	135	22.4
	184	230	46	19.9	248	335	87	25.9
	845 (9.5)	1,010 (9.5)	165	16.4	1,102 (9.8)	1,418 (12.6)	317	22.3
	310	359	48	13.5	378	459	81	17.7
	404	479	76	15.8	546	693	147	21.3
	214	252	38	15.0	283	376	93	24.7
	928 (10.4)	1,090 (10.2)	162	14.9	1,207 (10.7)	1,529 (13.6)	322	21.0
	194	220	26	11.8	224	281	57	20.2
	199	240	41	17.1	261	345	84	24.4
	110	131	22	16.6	150	181	31	17.0
	503 (5.7)	592 (5.5)	89	15.0	635 (5.6)	807 (7.2)	172	21.3
	238	287	49	17.0	278	386	108	27.9
	295	373	79	21.1	387	543	156	28.7
	122	150	28	18.9	169	219	50	22.8
	654 (7.4)	810 (7.6)	156	19.2	835 (7.4)	1,149 (10.2)	313	27.3

(2)

	2007				2017			
	()	()	()	(%)	()	()	()	(%)
	255	274	19	6.8	288	346	58	16.8
	309	361	52	14.3	386	508	122	24.0
	135	149	14	9.3	180	209	30	14.1
	700 (7.9)	784 (7.3)	84	10.7	854 (7.6)	1,063 (9.5)	209	19.7
	321	350	30	8.4	356	421	65	15.4
	309	357	48	13.4	376	477	101	21.1
	156	179	23	12.8	193	241	47	19.7
	785 (8.8)	886 (8.3)	100	11.3	926 (8.2)	1,140 (10.1)	213	18.7
	164	169	4	2.6	170	196	26	13.1
	168	191	23	11.9	194	244	50	20.4
	101	109	9	7.8	115	136	22	16.0
	434 (4.9)	469 (4.4)	36	7.6	479 (4.3)	576 (5.1)	97	16.8
	3,398 (38.2)	3,905 (36.5)	507	13.0	3,960 (35.2)	5,109 (33.9)	1,149	22.5
	3,647 (41.0)	4,502 (42.1)	856	19.0	4,789 (42.6)	6,636 (44.0)	1,847	27.8
	1,851 (20.8)	2,277 (21.3)	425	18.7	2,495 (22.2)	3,334 (22.1)	840	25.2
	8,896 (100)	10,684 (100)	1,789	16.7	11,243 (100)	15,079 (100)	3,835	25.4



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(7)

- 가 (24.8%),
 (19.7%)
 - (8.29), (7.54)
 - 가 가
 - 가
 14.9% 19.2%
 >
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(1)

()	()		()	(%)	(2017)		(2017)		()	CAGR					
	()	()			()	CAGR	()	CAGR							
2	186	236	49	20.9	280	4.1	386	5.1	106	8.0	27.5				
	210	298	88	29.6	320	4.3	512	5.5	192	8.0	37.5				
	135	191	56	29.3	200	4.0	368	6.8	169	11.7	45.8				
3,4	531	724	(8.3)	193	26.7	799	(7.7)	4.2	1,266	(8.1)	5.7	467	9.2	36.9	
	196	241	46	18.9	289	4.0	432	6.0	143	12.1	33.0				
	215	332	118	35.5	347	4.9	657	7.1	311	10.2	47.3				
	206	304	98	32.3	340	5.2	605	7.1	264	10.4	43.7				
	616	878	(10.0)	262	29.8	977	(9.4)	4.7	1,694	(10.9)	6.8	718	10.6	42.4	
	339	479	140	29.3	531	4.6	833	5.7	302	7.9	36.2				
	313	478	166	34.7	519	5.2	935	6.9	416	9.6	44.5				
	201	279	78	28.0	330	5.1	488	5.8	158	7.3	32.4				
	852	1,237	(14.1)	384	31.1	1,380	(13.3)	4.9	2,256	(14.5)	6.2	876	8.6	38.8	
가	180	216	36	16.7	266	4.0	391	6.1	125	13.3	32.0				
	188	248	60	24.3	299	4.8	456	6.3	156	10.0	34.3				
	112	146	34	23.4	173	4.5	255	5.7	81	9.1	31.9				
1 가	480	611	(7.0)	131	21.4	739	(7.1)	4.4	1,102	(7.1)	6.1	363	10.8	33.0	
	190	244	54	22.0	279	3.9	397	5.0	118	8.2	29.7				
	187	261	75	28.6	294	4.6	445	5.5	151	7.3	34.0				
	115	156	41	26.1	168	3.8	293	6.5	125	11.9	42.8				
	492	661	(7.5)	169	25.6	740	(7.1)	4.2	1,135	(7.3)	5.5	395	8.9	34.8	
	281	381	100	26.2	433	4.4	672	5.8	240	9.2	35.7				
	232	349	117	33.5	397	5.5	747	7.9	350	11.6	46.8				
	144	189	45	23.8	242	5.3	367	6.9	125	10.8	34.1				
	657	919	(10.5)	262	28.5	1,072	(10.3)	5.0	1,787	(11.5)	6.9	715	10.6	40.0	
	117	141	23	16.7	167	3.6	241	5.5	74	12.1	30.6				
	117	153	36	23.8	182	4.6	265	5.6	82	8.5	31.1				
	65	79	14	17.8	94	3.7	133	5.4	39	10.9	29.6				
	299	(4.4)	373	(4.3)	74	19.8	443	(4.3)	4.0	638	(4.1)	5.5	195	10.2	30.6

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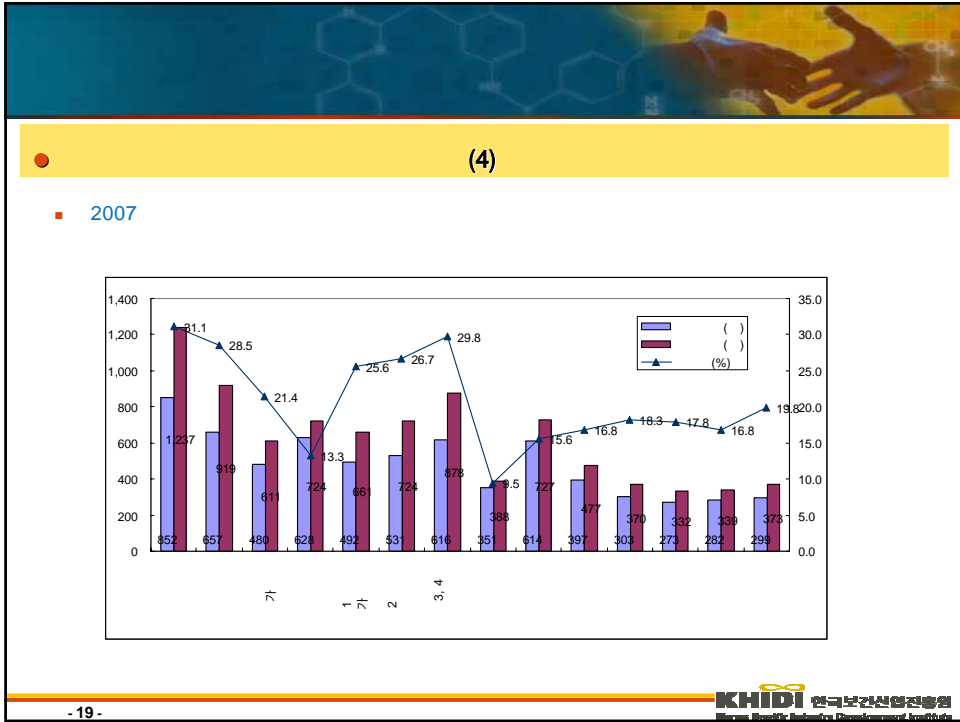
(2)

()	()		()		()	(%)	(2017)		(2017)		()		()		
	(2017)	()	(2007)	()			()	CAGR	()	CAGR	()	CAGR	()	CAGR	
	281		381		100	26.2	433		4.4	672		5.8	240	9.2	35.7
	232		349		117	33.5	397		5.5	747		7.9	350	11.6	46.8
	144		189		45	23.8	242		5.3	367		6.9	125	10.8	34.1
	657	(9.7)	919	(10.5)	262	28.5	1,072	(10.3)	5.0	1,787	(11.5)	6.9	715	10.6	40.0
	117		141		23	16.7	167		3.6	241		5.5	74	12.1	30.6
	117		153		36	23.8	182		4.6	265		5.6	82	8.5	31.1
	65		79		14	17.8	94		3.7	133		5.4	39	10.9	29.6
	299	(4.4)	373	(4.3)	74	19.8	443	(4.3)	4.0	638	(4.1)	5.5	195	10.2	30.6
	114		121		7	5.9	164		3.7	205		5.4	41	19.1	20.1
	106		138		32	23.1	159		4.1	259		6.5	100	12.2	38.7
	62		81		18	22.5	91		3.9	151		6.5	60	12.7	39.6
	282	(4.2)	339	(3.9)	57	16.8	414	(4.0)	3.9	615	(3.9)	6.1	201	13.4	32.7
	140		151		11	7.3	208		4.0	265		5.8	57	17.8	21.5
	158		201		43	21.2	243		4.4	339		5.4	96	8.4	28.3
	99		125		27	21.2	151		4.4	217		5.6	65	9.5	30.2
	397	(5.9)	477	(5.4)	80	16.8	602	(5.8)	4.3	820	(5.3)	5.6	218	10.5	26.6
	129		128		-1	-0.5	181		3.5	206		4.9	25		12.3
	139		163		24	14.6	212		4.3	267		5.1	54	8.6	20.4
	84		98		14	13.9	121		3.7	162		5.2	41	11.6	25.2
	351	(5.2)	388	(4.4)	37	9.5	514	(5.0)	3.9	635	(4.1)	5.0	121	12.6	19.0
	123		153		30	19.7	192		4.5	255		5.2	64	7.7	24.9
	115		142		27	18.9	177		4.4	276		6.9	99	14.0	36.0
	65		75		11	14.1	102		4.7	136		6.0	33	12.0	24.5
	303	(4.5)	370	(4.2)	68	18.3	471	(4.5)	4.5	667	(4.3)	6.1	196	11.2	29.4

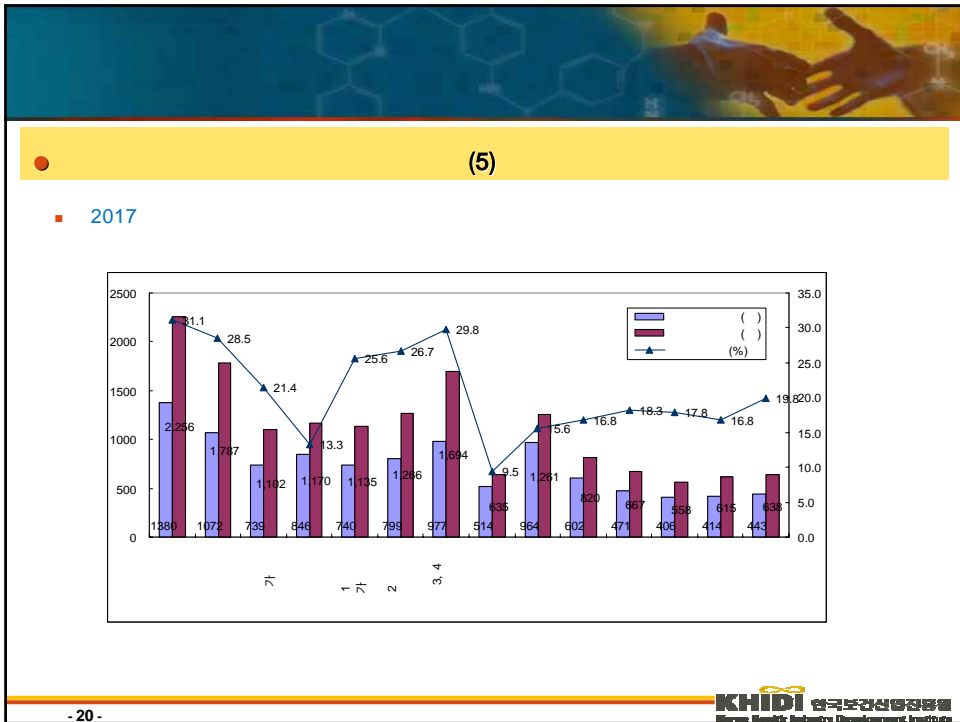


(3)

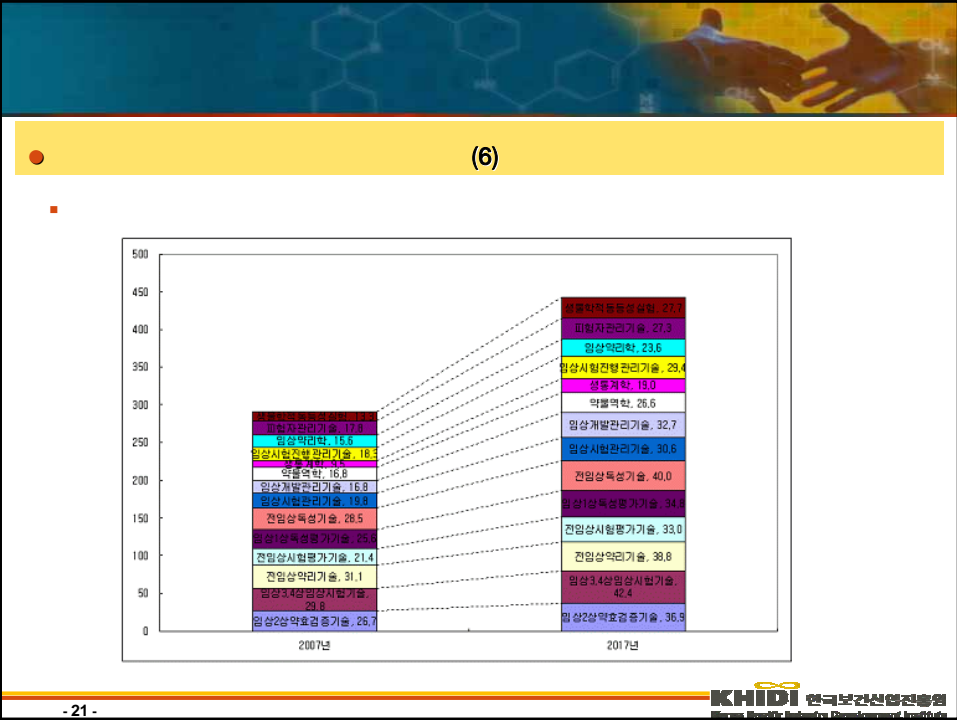
()	()		()		()	(%)	(2017)		(2017)		()		()		
	(2017)	()	(2007)	()			()	CAGR	()	CAGR	()	CAGR	()	CAGR	
	226		233		7	3.1	335		4.0	405		5.7	70	25.6	17.2
	231		298		67	22.5	382		5.2	518		5.7	136	7.3	26.2
	157		196		39	20.2	246		4.6	338		5.6	92	8.8	27.2
	614	(9.1)	727	(8.3)	114	15.6	964	(9.3)	4.6	1,261	(8.1)	5.7	297	10.1	23.6
	111		142		31	21.7	174		4.6	242		5.4	68	8.2	28.1
	101		119		19	15.7	144		3.7	200		5.3	56	11.6	28.0
	61		70		10	13.8	88		3.7	116		5.1	28	11.4	24.5
	273	(4.0)	332	(3.8)	59	17.8	406	(3.9)	4.1	558	(3.6)	5.3	152	9.9	27.3
	272		277		4	1.6	345		2.4	455		5.1	110	38.3	24.2
	234		304		70	23.1	340		3.8	488		4.8	148	7.7	30.3
	121		143		22	15.2	161		2.8	227		4.7	66	11.8	29.2
	628	(9.3)	724	(8.3)	96	13.3	846	(8.2)	3.0	1,170	(7.5)	4.9	324	12.9	27.7
	2,605	(38.5)	3,143	(35.9)	538	17.1	3,842	(37.1)	4.0	5,384	(34.5)	5.5	1,542	11.1	28.6
	2,543	(37.5)	3,485	(39.8)	942	27.0	4,015	(38.7)	4.7	6,363	(40.8)	6.2	2,348	9.6	36.9
	1,626	(24.0)	2,131	(24.3)	505	23.7	2,508	(24.2)	4.4	3,856	(24.7)	6.1	1,348	10.3	35.0
	6,774	(100.0)	8,759	(100.0)	1,985	22.7	10,365	(100.0)	4.3	15,603	(100.0)	5.9	5,238	10.2	33.6



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	(A)	(B)	(A-B)
	8.3	4.5	3.8
	8.0	4.6	3.5
	8.0	4.9	3.2
	8.0	4.5	3.5
	7.7	4.6	3.1
	7.7	4.5	3.2
	7.6	4.5	3.1
	7.5	4.2	3.3
	7.5	4.4	3.0

R&D



(7)				
-			(31.1%), 3,4	(29.8%),
-	(28.5%)			
-	(7.45)	2	(7.91), 3,4	(7.77),
-			3,4	
-		3,4		


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