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Osaka Prefectural Department of
Public Health and Welfare, Osaka
Medical Association, Osaka Medical
Center for Cancer and Cardiovascular
Diseases Annual Report of Osaka
Cancer Registry No. 63 - Cancer
Incidence and Medical Care in Osaka
in 1997 and the Survival in 1993 - .
CPDPH/2000.

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表 I 本文の表中の各部位の表記とそのICD-10による定義

部位	国際疾病分類 (ICD-10)	表記
全部位	C00-C96	全部位
食道	C15	食道
胃	C16	胃
結腸	C18	結腸
直腸	C19-C21	直腸
肝及び肝内胆管	C22	肝臓
胆のう及び肝外胆管	C23-24	胆のう
膵臓	C25	膵臓
気管・気管支及び肺	C33-34	肺
乳房	C50,D05	乳房
子宮(頸部上皮内がんを含む)	C53-C55,D06	子宮(1)
子宮(頸部上皮内がんを除く)	C53-C55	子宮(2)
卵巣	C56	卵巣
前立腺	C61	前立腺
膀胱	C67	膀胱
リンパ組織	C81-C90,C96	リンパ組織
白血病	C91-C95	白血病

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ICD-10 C00-C96

D00-D09

D320 D33 D352-D354

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1997			17,283	12,197	29,480				837
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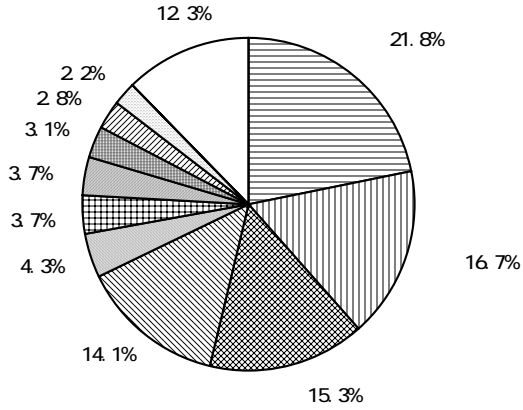
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(%)											
	17,283	12,197	29,480	100.0	100.0	399.4	271.3	369.6	207.5	260.6	152.7
	744	148	892	4.3	1.2	17.2	3.3	15.0	2.4	10.9	1.7
	3,763	1,867	5,630	21.8	15.3	87.0	41.5	80.3	30.7	56.3	21.8
	1,478	1,272	2,750	8.6	10.4	34.2	28.3	31.2	20.5	21.9	14.5
	953	537	1,490	5.5	4.4	22.0	12.0	19.5	8.9	14.0	6.4
	2,645	990	3,635	15.3	8.1	61.1	22.0	54.1	15.9	39.2	11.2
	388	494	882	2.2	4.1	9.0	11.0	8.8	7.6	5.7	5.1
	641	530	1,171	3.7	4.3	14.8	11.8	13.6	8.2	9.6	5.6
	2,886	1,142	4,028	16.7	9.4	66.7	25.4	63.7	18.2	42.8	12.4
(1)	10	2,104	2,114	0.1	17.3	0.2	46.8	0.2	40.2	0.2	31.1
(2)		925	925		7.6		20.6		17.8		13.7
		754	754		6.2		16.8		13.9		10.5
		360	360		3.0		8.0		6.6		5.2
	639		639	3.7		14.8		14.6		9.6	
	537	145	682	3.1	1.2	12.4	3.2	11.7	2.2	8.1	1.5
	482	332	814	2.8	2.7	11.1	7.4	10.6	5.6	7.6	4.2
(1)	289	215	504	1.7	1.8	6.7	4.8	6.4	4.3	5.4	4.2

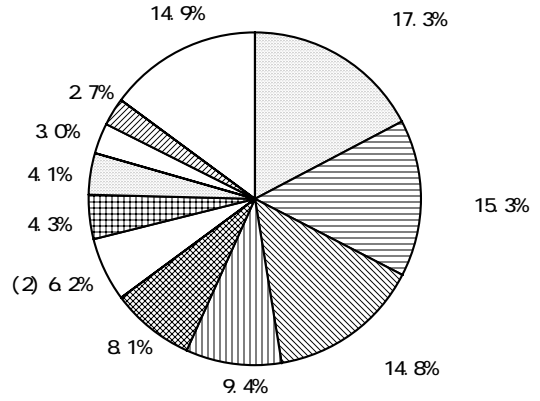
(%)											
	343	391	734	100.0	100.0	7.9	8.7	7.0	8.0	5.1	6.3
	22	6	28	6.4	1.5	0.5	0.1	0.4	0.1	0.3	0.1
	222	103	325	64.7	26.3	5.1	2.3	4.4	1.8	3.3	1.4
	3	0	3	0.9	0.0	0.1	0.0	0.1	0.0	0.0	0.0
	8	2	10	2.3	0.5	0.2	0.0	0.2	0.0	0.1	0.0
	16	15	31	4.7	3.8	0.4	0.3	0.4	0.2	0.3	0.2
	0	73	73	0.0	18.7	0.0	1.6	0.0	1.5	0.0	1.2
		178	178		45.5		4.0		4.1		3.4
	63	10	73	18.4	2.6	1.5	0.2	1.4	0.2	1.0	0.1
	6	2	8	1.7	0.5	0.1	0.0	0.1	0.0	0.1	0.0

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	1966-68		1969-71		1985		1987-89		1989	
1966-68	5,197	4,660	9,857	146.7	133.2	288.1	202.7	208.2	150.6	
1969-71	5,659	4,987	10,646	148.4	131.7	281.0	193.1	202.8	143.6	
1972-74	6,290	5,564	11,854	156.9	138.9	284.8	194.3	204.0	143.4	
1975-77	7,350	6,175	13,525	177.3	148.0	300.8	194.2	215.3	143.3	
1978-80	8,828	7,201	16,029	210.7	169.6	330.5	206.1	236.8	151.7	
1981-83	10,407	8,134	18,541	245.6	188.5	357.5	211.7	254.0	155.9	
1984-86	12,260	9,204	21,463	286.3	210.3	383.1	217.9	273.1	159.6	
1987-89	13,536	9,864	23,400	314.8	223.8	385.2	214.0	274.2	157.0	
1990-92	14,428	10,275	24,703	334.6	231.7	376.9	210.6	268.3	150.6	
1993-95	16,651	11,591	28,242	385.6	259.6	387.0	212.3	275.9	155.8	
1997	17,283	12,197	29,480	399.4	271.3	369.6	207.5	260.6	152.7	

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1997	1966-68	3.3	2.6	12.0	11.2	10.4	6.6	6.1
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1966-68	5 197	230	2 454	123	155	403	35	139	489	61	120	123	117	
1969-71	5 659	242	2 491	163	194	430	63	153	611	65	143	144	138	
1972-74	6 290	266	2 552	196	235	549	79	167	784	90	171	171	152	
1975-77	7 350	277	2 704	300	303	733	104	198	1 049	116	196	218	192	
1978-80	8 828	284	2 946	404	388	1 029	155	274	1 273	163	262	260	206	
1981-83	10 407	315	3 142	526	472	1 492	213	324	1 499	214	330	330	228	
1984-86	12 260	386	3 401	682	553	1 958	259	392	1 867	302	384	380	246	
1987-89	13 536	433	3 420	897	625	2 284	310	472	2 097	334	426	382	261	
1990-92	14 428	515	3 324	1 163	711	2 495	337	524	2 320	340	394	417	257	
1993-95	16 651	599	3 701	1 483	840	2 751	378	572	2 672	495	485	463	294	
1997	17 283	744	3 763	1 478	953	2 645	388	641	2 886	639	537	482	289	
1997/1966-68	3.3	3.2	1.5	12.0	6.1	6.6	11.2	4.6	5.9	10.4	4.5	3.9	2.5	

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1966-68	4 660	96	1 480	116	146	208	38	83	183	388	1 070	96	58	65	85
1969-71	4 987	94	1 537	157	159	234	69	103	224	455	1 020	107	50	89	77
1972-74	5 564	90	1 616	211	168	259	109	121	308	572	1 055	133	63	104	120
1975-77	6 175	85	1 687	266	221	266	132	150	377	704	1 068	158	69	136	143
1978-80	7 201	108	1 831	358	281	326	187	194	480	890	1 096	213	100	168	152
1981-83	8 134	106	1 829	470	342	454	252	255	574	1 113	1 081	260	107	214	175
1984-86	9 204	114	1 986	613	370	575	365	288	725	1 245	1 011	308	133	254	176
1987-89	9 864	110	1 924	756	406	687	414	382	838	1 417	877	323	132	282	188
1990-92	10 275	121	1 815	934	468	797	443	394	925	1 481	811	339	139	302	185
1993-95	11 591	134	1 879	1 172	527	925	464	457	1 113	1 786	786	369	159	351	210
1997	12 197	148	1 867	1 272	537	990	494	530	1 142	2 104	754	360	145	332	215
1997/1966-68	2.6	1.5	1.3	10.9	3.7	4.8	13.1	6.4	6.2	5.4	0.7	3.8	2.5	5.1	2.5

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1966-68	146.7	6.5	69.3	3.5	4.4	11.4	1.0	3.9	13.8	1.7	3.4	3.5	3.3		
1969-71	148.4	6.4	65.3	4.3	5.1	11.3	1.6	4.0	16.0	1.7	3.8	3.8	3.6		
1972-74	156.9	6.6	63.7	4.9	5.9	13.7	2.0	4.2	19.6	2.2	4.3	4.3	3.8		
1975-77	177.3	6.7	65.2	7.2	7.3	17.7	2.5	4.8	25.3	2.8	4.7	5.3	4.6		
1978-80	210.7	6.8	70.3	9.7	9.3	24.6	3.7	6.5	30.4	3.9	6.3	6.2	4.9		
1981-83	245.6	7.4	74.2	12.4	11.2	35.2	5.0	7.7	35.4	5.0	7.8	7.8	5.4		
1984-86	286.3	9.0	79.4	15.9	12.9	45.7	6.1	9.2	43.6	7.0	9.0	8.9	5.7		
1987-89	314.8	10.1	79.5	20.9	14.5	53.1	7.2	11.0	48.8	7.8	9.9	8.9	6.1		
1990-92	334.6	12.0	77.1	27.0	16.5	57.9	7.8	12.2	53.8	7.9	9.1	9.7	6.0		
1993-95	385.6	13.9	85.7	34.4	19.5	63.7	8.7	13.2	61.9	11.5	11.2	10.7	6.8		
1997	399.4	17.2	87.0	34.2	22.0	61.1	9.0	14.8	66.7	14.8	12.4	11.1	6.7		
1997/1966-68	2.7	2.7	1.3	9.8	5.0	5.4	9.2	3.8	4.8	8.6	3.6	3.2	2.0		

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1966-68	133.2	2.8	42.3	3.3	4.2	5.9	1.1	2.4	5.2	11.1	30.6	2.7	1.7	1.9	2.4
1969-71	131.7	2.5	40.6	4.2	4.2	6.2	1.8	2.7	5.9	12.0	26.9	2.8	1.3	2.3	2.9
1972-74	138.9	2.2	40.3	5.3	4.2	6.5	2.7	3.0	7.7	14.3	26.3	3.3	1.6	2.6	3.0
1975-77	148.0	2.1	40.5	6.4	5.3	6.4	3.2	3.6	9.1	16.9	26.1	3.8	1.7	3.3	3.4
1978-80	169.6	2.5	43.1	8.4	6.6	7.7	4.4	4.6	11.3	21.0	25.8	5.0	2.4	4.0	3.6
1981-83	188.5	2.4	42.4	10.9	7.9	10.5	5.8	5.9	13.3	25.8	25.1	6.0	2.5	5.0	4.1
1984-86	210.3	2.6	45.4	14.0	8.5	13.1	8.3	6.6	16.6	28.5	23.1	7.0	3.1	5.8	4.0
1987-89	223.8	2.5	43.6	17.2	9.2	15.6	9.4	8.7	19.0	32.1	19.9	7.3	3.0	6.4	4.3
1990-92	231.7	2.7	40.9	21.1	10.6	18.0	10.0	8.9	20.9	33.4	18.3	7.6	3.1	6.8	4.2
1993-95	259.6	3.0	42.1	26.3	11.8	20.7	10.4	10.2	24.9	40.0	17.6	8.3	3.6	7.9	4.7
1997	271.3	3.3	41.5	28.3	12.0	22.0	11.0	11.8	25.4	46.8	16.8	8.0	3.2	7.4	4.8
1997/1966-68	2.0	1.2	1.0	8.5	2.9	3.7	10.2	5.0	4.8	4.2	0.5	2.9	1.9	4.0	2.0

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1966-68	288.1	14.0	137.5	6.6	8.8	22.7	2.0	7.6	28.5	4.6	7.7	6.0	3.8		
1969-71	281.0	13.3	126.6	8.0	9.7	21.7	3.4	7.4	32.2	4.3	8.0	6.0	4.1		
1972-74	284.8	13.0	118.4	8.8	10.8	24.7	3.7	7.7	37.3	5.3	8.8	6.6	4.4		
1975-77	300.8	12.1	112.1	12.3	12.4	29.3	4.5	8.3	45.9	6.1	8.7	7.7	5.6		
1978-80	330.5	11.2	111.1	15.2	14.3	37.3	5.9	10.2	51.0	7.5	10.9	8.9	5.9		
1981-83	357.5	11.2	108.0	18.3	16.0	49.1	7.7	11.4	55.4	8.6	12.1	10.7	6.3		
1984-86	383.1	12.4	106.0	21.5	17.1	57.9	8.6	12.4	62.5	11.1	12.7	11.3	6.7		
1987-89	385.2	12.3	96.7	25.6	17.5	61.5	9.4	13.7	63.5	11.1	12.8	10.5	6.7		
1990-92	376.9	13.1	86.5	30.1	17.8	61.7	9.4	13.9	64.4	10.1	10.7	10.8	6.5		
1993-95	387.0	13.4	85.6	34.2	18.8	60.7	9.2	13.4	65.0	12.9	11.7	10.8	6.9		
1997	369.6	15.0	80.3	31.2	19.5	54.1	8.8	13.6	63.7	14.6	11.7	10.6	6.4		
1997/1966-68	1.3	1.1	0.6	4.7	2.2	2.4	4.4	1.8	2.2	3.1	1.5	1.8	1.7		

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1966-68	202.7	4.8	67.7	5.3	6.8	10.3	1.8	3.8	8.5	15.3	43.4	3.7	2.9	2.7	2.6
1969-71	193.1	4.1	62.3	6.4	6.4	9.8	2.9	4.1	9.5	16.1	37.7	3.7	2.2	3.1	3.1
1972-74	194.3	3.5	58.6	7.6	6.2	9.7	4.0	4.5	11.6	18.5	35.0	4.3	2.5	3.5	3.2
1975-77	194.2	3.0	54.4	8.7	7.2	8.9	4.4	4.9	12.6	20.8	33.1	4.6	2.4	4.1	3.8
1978-80	206.1	3.3	53.2	10.6	8.2	9.9	5.7	5.8	14.5	24.0	30.6	5.7	3.1	4.7	3.8
1981-83	211.7	2.9	48.0	12.5	9.1	12.3	6.8	6.9	15.5	27.6	27.6	6.5	2.9	5.6	4.3
1984-86	217.9	2.8	47.1	14.6	8.8	13.9	8.8	6.9	17.4	28.6	23.8	7.2	3.2	6.0	4.1
1987-89	214.0	2.4	41.5	16.4	8.8	15.0	8.9	8.2	18.1	30.8	19.1	7.0	2.8	6.2	4.2
1990-92	210.6	2.3	35.6	18.4	9.3	15.9	8.5	7.6	18.0	30.4	16.7	7.1	2.7	6.2	4.0
1993-95	212.3	2.4	33.7	20.8	9.6	16.5	7.8	7.9	19.5	35.2	15.1	7.0	2.7	6.5	4.3
1997	207.5	2.4	30.7	20.5	8.9	15.9	7.6	8.2	18.2	40.2	13.9	6.6	2.2	5.6	4.3
1997/1966-68	1.0	0.5	0.5	3.9	1.3	1.5	4.3	2.2	2.1	2.6	0.3	1.8	0.8	2.1	1.7

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		1985				1995							
		1997		22.1		1.49		16.9		/ 1.73			
		1997		C19-20		C19-21							
		369.6	372.7	207.5	217.5	0.99	0.95	263.8	221.0	120.8	105.9	1.19	1.14
		15.0	13.9	2.4	1.9	1.08	1.26	11.4	10.5	1.8	1.3	1.09	1.38
		80.3	93.4	30.7	37.9	0.86	0.81	46.9	42.1	18.4	16.4	1.11	1.12
		31.2	42.3	20.5	24.2	0.74	0.85	15.7	14.8	10.8	9.6	1.06	1.13
		19.5	24.5	8.9	11.7	0.80	0.76	9.8	9.6	4.4	4.3	1.02	1.02
		54.1	34.4	15.9	10.8	1.57	1.47	50.8	29.9	13.5	9.0	1.70	1.50
		8.8	10.0	7.6	8.2	0.88	0.93	8.6	8.5	6.5	6.9	1.01	0.94
		13.6	13.3	8.2	7.2	1.02	1.14	12.6	12.5	7.8	7.0	1.01	1.11
		63.7	53.8	18.2	15.3	1.18	1.19	58.3	47.3	15.8	12.6	1.23	1.25
	(1)	-	-	40.2	39.8	-	1.01	-	-	11.3	10.4	-	1.09
	(2)	-	-	17.8	24.8	-	0.72	-	-	5.9	5.2	-	1.13
		-	-	13.9	17.1	-	0.81	-	-	5.9	5.2	-	1.13
		11.7	12.0	2.2	2.8	0.98	0.79	4.9	3.7	1.0	1.0	1.32	1.00
		10.6	11.1	5.6	7.0	0.95	0.80	7.9	7.7	4.3	4.3	1.03	1.00
		6.4	5.7	4.3	3.4	1.12	1.26	5.4	5.2	3.1	3.1	1.04	1.00

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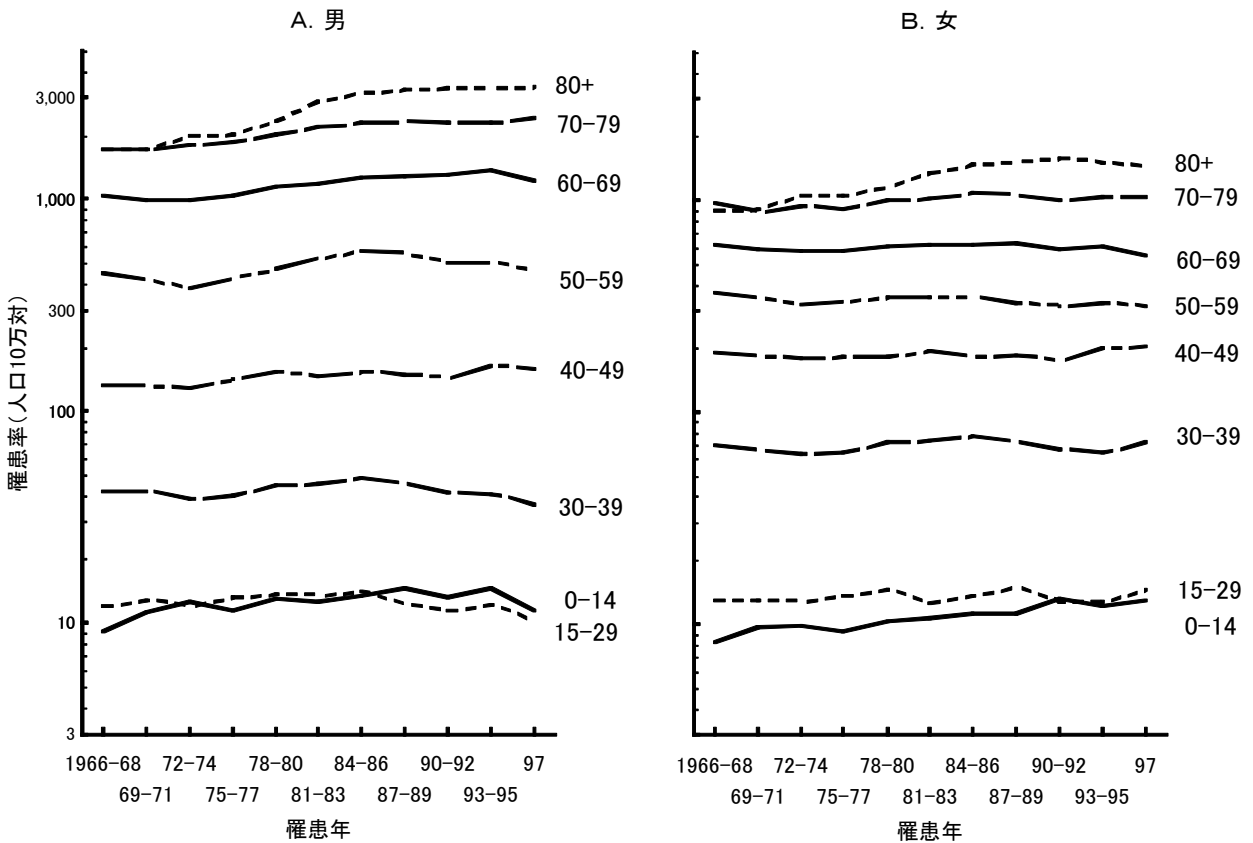
60

10

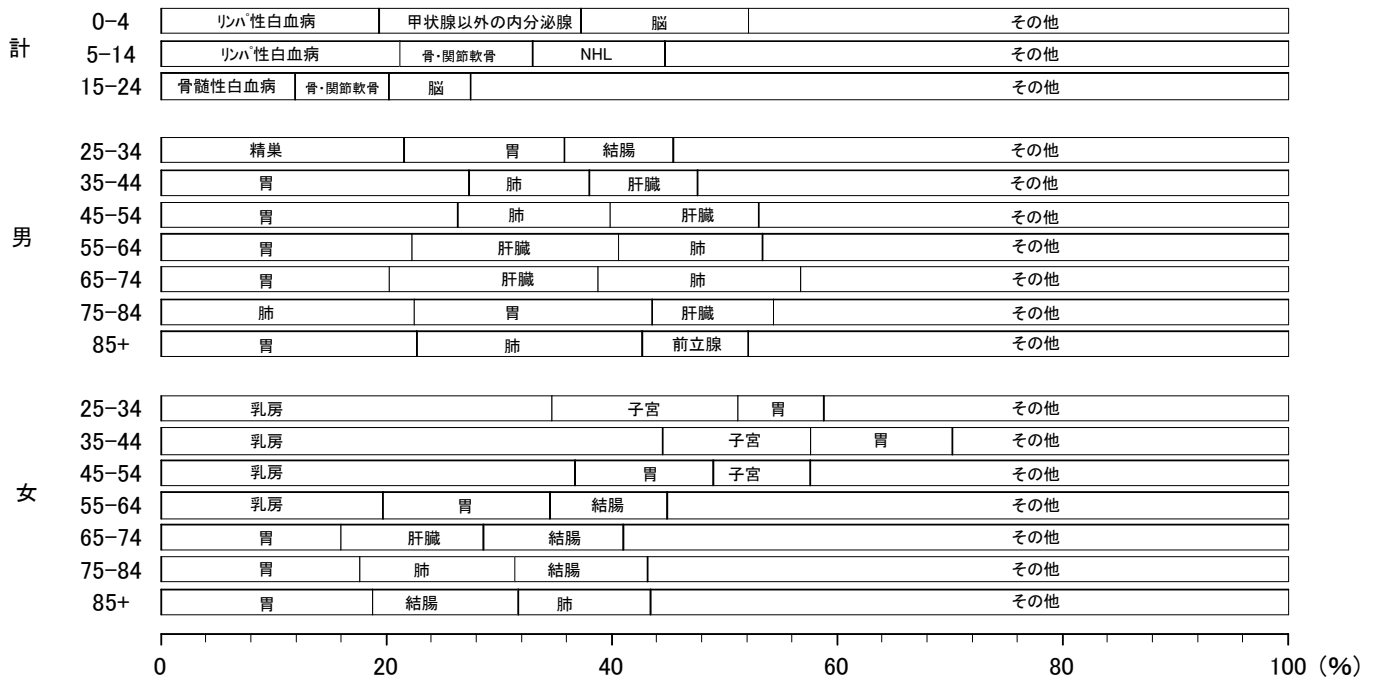
2-A

2-B

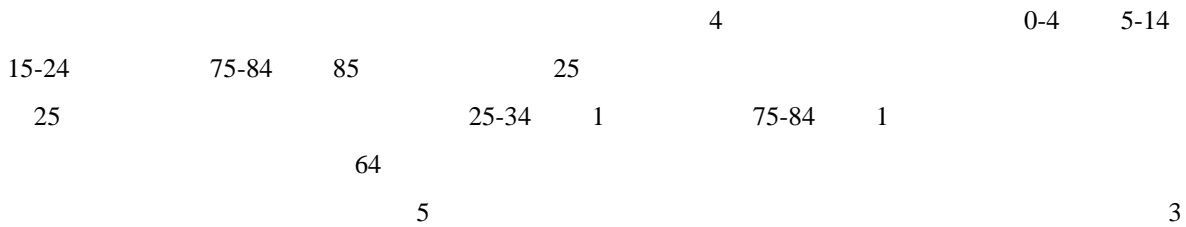
															() ()		
0-14	11.4	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.0						0.2	1.3	3.9
15-29	10.2	0.0	0.6	0.4	0.2	0.2	0.0	0.2	0.3						0.1	0.9	1.7
30-39	36.3	0.6	8.9	3.6	2.0	2.4	0.2	0.4	1.3						1.1	2.4	2.4
40-49	159.5	4.8	42.5	12.9	10.3	18.4	0.9	7.8	21.0						3.7	5.9	5.0
50-59	451.1	29.8	111.4	42.0	33.3	67.1	9.7	18.8	56.7						10.6	13.4	6.6
60-69	1222.6	59.9	250.1	106.3	73.3	253.9	18.4	42.9	191.1						36.4	27.0	16.3
70-79	2397.4	81.2	518.3	199.5	106.5	333.3	73.1	91.4	488.7						75.3	61.8	26.3
80+	3382.6	94.7	699.5	277.4	134.0	297.7	123.1	112.3	721.2						161.0	105.5	39.2
0-14	13.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	4.6	
15-29	14.4	0.0	0.6	0.3	0.3	0.2	0.0	0.0	0.0	3.0	4.2	1.8	0.0	0.0	0.9	2.0	
30-39	72.0	0.4	7.6	3.3	1.8	0.6	0.4	0.9	2.6	27.6	21.9	11.4	0.2	1.8	2.8		
40-49	205.0	2.0	23.5	11.1	7.0	3.7	1.5	3.5	9.0	89.5	28.0	19.4	0.8	4.9	3.0		
50-59	319.0	3.3	45.1	31.1	15.5	14.2	9.0	9.3	19.7	87.7	29.3	26.9	1.9	6.1	5.5		
60-69	554.4	7.5	86.5	66.1	28.9	66.9	20.8	21.6	49.5	74.2	30.5	29.1	4.9	16.0	7.3		
70-79	1036.5	12.6	173.5	122.0	46.3	117.4	52.2	60.3	137.4	88.7	43.8	41.4	13.7	31.2	13.0		
80+	1440.9	23.0	267.5	179.2	59.7	121.9	103.9	98.9	184.2	65.3	61.6	60.4	39.2	40.4	12.4		



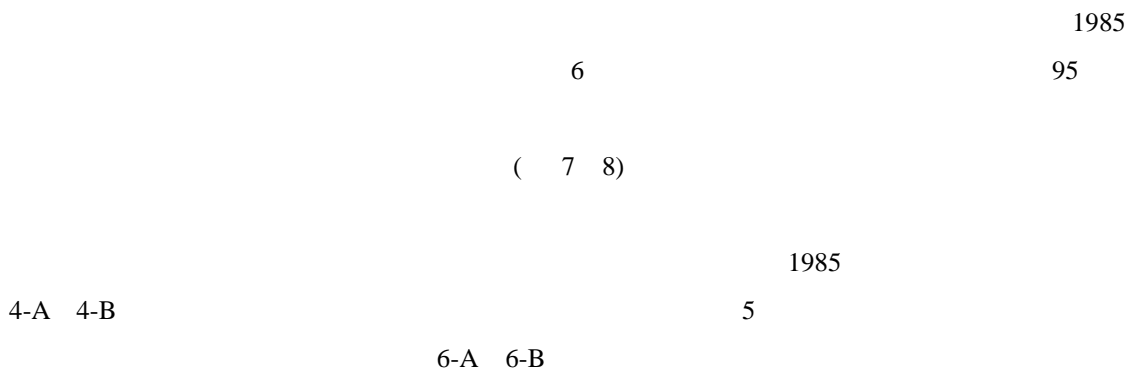
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()													
369.6	15.0	80.3	31.2	19.5	54.1	8.8	13.6	63.7	-	11.7	10.6	6.4	
392.6*	16.9*	81.2	31.8	21.2*	64.7*	10.0*	14.6	70.5*	-	10.1#	11.3	5.5#	
410.5*	19.1*	87.8*	34.1*	20.8*	66.9*	7.9	11.6#	77.8*	-	12.4	12.1*	4.2#	
419.6*	17.5*	95.1*	36.3*	23.7*	58.1*	13.2*	16.1*	75.2*	-	9.0#	10.0	6.4	
386.4*	15.3*	76.8#	28.3#	23.9*	62.5*	9.4	15.2*	69.4*	-	12.3	13.1*	6.6	
373.1	16.4*	73.8#	30.9	18.3	68.0*	10.1*	15.3*	64.5	-	7.7#	10.1	5.2#	
358.5#	14.2	79.8	30.9	18.6	48.9#	8.2	13.2	60.4#	-	12.5	10.3	6.7	
339.7#	14.0	72.9#	32.1	19.5	43.6#	7.5#	14.0	50.9#	-	11.8	10.0	8.2*	
347.1#	15.8	80.2	34.0*	22.4*	43.3#	7.6#	14.7	47.0#	-	11.2	8.1#	10.0*	
329.9#	11.7#	62.6#	29.4#	15.5#	44.3#	7.3#	13.1	56.2#	-	12.7	12.6*	5.6	
365.0	14.6	82.6	30.2	17.8#	52.5	9.7	11.9#	66.2*	-	14.3*	9.7	6.1	
357.6#	13.2#	81.7	27.1#	16.9#	46.9#	9.4	11.7#	67.3*	-	17.1*	8.7#	6.2	
373.8	16.2*	83.0*	34.1*	18.9	59.9*	9.9*	12.2#	65.0	-	10.8	10.9	5.9	
367.0	14.1	82.8	30.7	18.6	49.5#	7.7#	13.7	62.3	-	11.6	11.0	6.2	
363.9#	13.6#	77.1#	32.7	17.4#	41.4#	8.3	10.7#	67.1*	-	13.1*	14.1*	8.6*	
370.5	15.9	78.4	35.9*	22.6*	49.0#	7.3#	12.9	56.6#	-	11.6	10.3	6.1	
366.3	12.8#	91.1*	24.5#	15.9#	56.3*	7.6#	16.8*	63.8	-	10.3#	9.1#	4.3#	
207.5	2.4	30.7	20.5	8.9	15.9	7.6	8.2	18.2	40.2	17.8	2.2	5.6	4.3
221.9*	3.2*	33.1*	20.3	9.3	19.0*	8.0	9.0*	20.5*	43.7*	18.5	2.0	5.9	4.8
223.3*	3.9*	38.6*	20.3	11.3*	17.6*	9.7*	8.3	17.9	44.8*	21.3*	1.9	4.5#	4.2
232.2*	1.5#	29.8	27.2*	10.1*	21.8*	8.1	7.1#	25.3*	40.7	19.7*	1.3#	4.5#	4.0
223.1*	4.0*	33.5*	15.1#	10.4*	21.8*	7.0	11.0*	22.9*	40.4	17.8	2.2	6.4*	4.8
214.8*	2.8*	30.5	20.6	6.8#	16.6	7.5	8.8	17.9	47.0*	16.4#	2.3	7.0*	5.6*
200.5#	2.0	29.5	20.6	8.7	14.4#	7.3	7.8	17.0#	38.7	17.6	2.2	5.5	4.1
199.1#	1.4#	28.4#	21.8*	7.9#	13.7#	8.2	9.1*	16.0#	35.8#	21.6*	1.9	6.1	3.8
206.7	1.1#	29.9	23.0*	10.3*	11.7#	8.0	9.9*	14.9#	40.7	20.8*	2.1	5.9	5.0
188.2#	1.9#	26.0#	20.0	4.4#	16.6	8.5*	7.8	17.5	29.0#	22.9*	1.8	6.4*	2.0#
196.4#	1.8#	31.9	22.4*	8.8	13.8#	7.9	6.8#	17.0#	37.6#	13.4#	2.5	4.5#	3.6#
193.9#	1.3#	30.1	23.3*	8.9	13.5#	8.8*	7.8	16.1#	34.9#	11.5#	3.2*	5.2	3.1#
200.9#	2.5	34.3*	21.4	8.8	14.1#	7.0	5.5#	18.2	41.3	15.8#	1.6#	3.7#	4.2
205.3	2.5	28.3#	18.3#	9.1	15.4	6.2#	7.9	17.6	42.0	18.3	2.2	6.0	4.6
205.2	2.9*	29.8	16.3#	9.5	11.9#	5.7#	7.1#	14.6#	45.2*	20.7*	1.4#	6.0	3.9
210.8	2.1	29.1#	19.2#	10.9*	14.9	6.3#	5.8#	17.3	47.2*	17.6	1.8	6.5*	5.2*
199.7#	2.5	26.4#	19.1#	7.1#	18.5*	6.6#	10.3*	20.1*	34.6#	17.0	3.1*	5.5	4.6

1.96 95
1.96 95

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DCO Death Certificate Only

DCO

DCO

DCO 20

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7 DCO 1997 22.1 ()
24.7) 2.6 DCO 1987-89
21.1 1993 95
20.7 1997 DCO 22.1

() ;

1987-89	21.1	19.9	19.3	19.3	17.0	30.7	28.8	33.2	25.5	6.1	10.0	15.8	20.7	26.0
1990-92	23.4	20.7	21.7	18.9	17.1	32.1	33.2	34.8	30.5	6.9	12.6	17.8	23.9	29.8
1993-95	20.7	18.0	19.3	16.1	14.0	28.7	29.9	32.1	25.6	5.7	13.1	16.2	22.9	24.4
1997	22.1	16.7	19.2	18.0	16.6	32.1	29.4	32.0	27.4	6.0	14.2	19.8	23.3	25.2

()

1987-89	21.1	22.2	20.6	20.5	20.4	18.8	25.9	25.0	19.7	17.3	18.5	23.9
1990-92	23.4	24.8	21.4	24.6	24.6	20.2	25.6	27.7	24.2	17.9	18.7	26.1
1993-95	20.7	21.8	22.8	22.0	18.6	16.2	23.5	23.7	18.3	18.9	17.7	26.1
1997	22.1	19.7	16.4	22.7	25.4	20.2	24.4	23.0	20.9	20.2	19.4	28.3

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Notification) IARC (DCN Death Certificate
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DCN
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DCN 34.9 DCO 12.8
17) 1997 DCN

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DCO 4 13.7

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1987-89

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1987-89	66.9	72.9	75.6	72.0	76.6	34.5	46.5	38.1	54.6	88.8	83.2	79.5	98.3	80.5
1990-92	64.8	74.2	72.7	72.9	76.4	38.3	39.0	35.1	48.3	87.2	81.6	76.7	98.6	76.3
1993-95	68.0	76.0	76.9	76.3	80.2	42.7	39.1	36.4	54.4	88.3	80.6	79.0	99.5	80.3
1997	66.2	78.9	78.0	75.3	79.7	23.4	37.4	34.2	60.2	89.0	79.4	76.3	99.5	80.2

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1987-89

1987-89

1993-95

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	(%)			
	(%)			
21,346	8.3	56.1	40.6	3.3
706	8.2	62.8	34.9	2.3
4,302	6.8	56.0	38.4	5.6
3,285	7.0	48.6	46.5	4.9
2,168	10.8	52.4	46.1	1.4
2,724	8.4	68.0	29.5	2.5
1,922	7.1	43.3	52.2	4.5
() 777	6.4	67.8	29.4	2.8
() 606	7.6	69.5	28.6	2.0

	(1)							
1987-89	3.8	2.8	9.9	3.1	0.9	2.2	4.5	4.5
1990-92	3.7	1.9	7.8	5.2	1.1	2.2	5.4	4.4
1993-95	3.8	2.5	6.8	7.0	1.6	2.0	5.5	5.2
1997	3.3	2.3	5.6	4.9	1.4	2.5	4.5	2.8

() 12
 4
 1
 11.5 11.1
 20 45.7 0.5
 18.3 0.8 14.2 0.7
 21.8 0.4
 58.2 57.8 84.8
 68.6 46.8 50.5
 12.4 29.0
 6.1 8.7 42.6 37.5 51.1

10 9 11

13

(%)

	%					
	%					
	21,346	11.5	45.7	18.3	14.2	21.8
	706	8.6	29.0	29.0	22.5	19.5
	4,302	7.8	47.3	21.6	11.9	19.2
	2,113	8.0	50.5	20.6	8.3	20.6
	1,172	6.6	46.8	27.2	9.1	16.9
	2,168	23.1	68.6	3.8	13.7	13.9
	582	16.5	24.7	9.3	38.9	27.2
	742	13.1	12.4	9.0	36.0	42.6
	2,724	9.4	22.3	19.9	20.3	37.5
	1,922	4.8	58.2	32.5	3.2	6.1
()	777	3.0	67.4	6.8	19.1	6.8
()	606	3.8	57.8	8.7	24.7	8.7
	497	7.4	84.8	2.0	5.9	7.4
	556	24.3	27.8	10.7	10.5	51.1

() ;

1987-89	41.9	29.9	41.3	41.1	44.3	62.8	21.0	9.1	18.2	55.7	69.8	61.2	82.3	18.8
1990-92	43.1	29.8	41.7	47.5	46.3	63.6	23.7	10.1	18.7	57.0	74.4	65.9	82.7	19.6
1993-95	44.1	30.6	46.2	51.7	47.7	64.9	22.4	11.6	18.2	56.9	66.4	57.1	80.7	20.6
1997	45.7	29.0	47.3	50.5	46.8	68.6	24.7	12.4	22.3	58.2	67.4	57.8	84.8	27.8

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1 2

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87.9%

94.2 1996 93.4 59.7 1996 59.3

(92.2) (18.5 28.5)

13.4 40.4 (38.0)

(34.2) (26.4) (20.5)

14

23.2

45.4 51.7 33.7

11 12

() ;

87.9	61.6	23.2	72.8	44.5	70.7	79.7	94.2	59.7	13.4	39.3	23.2
89.9	90.4	12.7	78.6	32.2	81.7	85.6	93.6	51.7	40.4	36.1	17.8
88.2	92.3	4.8	82.1	36.1	88.0	91.5	95.8	76.3	0.8	32.1	18.7
88.1	82.3	4.3	76.2	29.0	82.3	85.4	94.4	85.9	0.9	34.4	13.1
88.3	86.7	5.3	78.4	31.6	89.2	91.4	95.4	90.6	4.3	46.3	8.2
91.7	58.2	13.1	92.7	12.5	28.0	33.5	97.1	18.5	2.7	34.4	51.7
93.8	64.6	10.7	94.5	41.9	38.7	59.1	98.6	43.3	4.3	22.2	45.4
92.9	71.6	12.0	92.0	37.5	37.1	55.1	97.0	39.4	5.8	22.2	48.8
96.1	64.6	62.7	46.3	79.1	67.5	85.0	94.6	28.5	26.4	36.5	33.7
81.4	4.1	34.9	79.9	71.3	71.6	92.8	94.5	92.2	34.2	74.7	4.8
(1) 74.5	34.2	18.7	49.2	85.3	86.2	89.7	89.1	71.8	30.2	27.8	12.2
(2) 80.2	36.3	22.8	56.1	82.7	83.0	86.8	87.5	68.0	38.0	34.8	12.2
88.9	84.7	27.4	66.4	78.7	84.1	92.6	96.4	87.3	5.2	34.4	9.9
87.4	36.9	54.1	68.5	52.9	73.9	82.9	89.7	25.0	20.5	66.7	17.6
74.4	13.5	12.4	48.6	71.0	65.5	84.5	90.8	2.9	6.3	72.7	25.9

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	()		()											
1987-89	60.1	50.4	77.3	85.6	88.3	24.4	48.6	43.6	24.8	92.2	72.5	68.1	87.4	31.3
1990-92	58.1	54.2	74.4	85.0	90.5	18.2	42.8	40.9	23.5	90.7	74.6	69.6	87.8	24.9
1993-95	58.0	53.9	75.1	84.9	90.4	15.6	42.4	40.8	25.0	90.6	74.0	69.8	88.2	24.6
1997	59.7	51.7	76.3	85.9	90.6	18.5	43.3	39.4	28.5	92.2	71.8	68.0	87.3	25.0

(3) 11

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61.6	92.3	82.3	58.2	64.6	4.1	79.7	91.5	85.4	33.5	85.0	92.8
61.0	92.9	81.5	57.9	62.3	4.0	78.2	92.0	85.6	34.1	84.8	91.9
64.5	94.2	85.5	61.4	68.4	1.2#	80.8	94.5*	89.5	36.6	88.1*	96.3*
62.1	93.5	81.8	57.7	61.5	5.2	78.5	93.5*	87.8	33.1	84.0	88.7#
59.9	92.5	77.7#	56.7	58.8#	5.4	77.0#	88.9#	79.1#	30.4#	84.3	91.2
58.7	91.9	80.6	56.3	61.1	4.6	77.1	91.7	85.0	36.1	83.0	90.8
61.9	91.9	82.8	58.4	66.2	4.1	80.5	91.2	85.3	33.2	85.2	93.3
56.3	87.2	76.9	47.7	62.6	4.1	78.4	90.3	80.8	31.9	83.5	90.0
56.9#	88.6#	78.6	45.8#	65.0	3.5	79.4	90.4	83.5	32.8	84.8	93.9
55.4#	84.6#	73.8#	50.4#	60.0	5.5	76.7#	90.2	75.9#	30.7	82.1#	81.8#
64.9	94.8	84.0	64.3	60.0	4.0	79.2	90.7	85.4	29.0	85.0	93.3
65.3*	94.4*	81.5	63.9	59.3#	1.5	79.4	89.4#	84.2	32.3	84.6	94.5
64.4	95.3*	86.9*	64.8*	60.8	6.4*	78.9	92.2	86.9	25.4#	85.3	92.2
63.2	92.5	86.1	59.4	73.2	4.1	83.1	92.3	88.5	38.4	86.4	95.3
61.7	93.1	83.5	59.4	76.6*	4.3	82.7*	92.2	81.7	40.6*	86.2	97.5*
64.9*	93.2	89.3*	65.6*	78.1*	0.9#	86.3*	91.8	92.7*	40.5*	90.5*	95.3
62.6	91.5	84.7	54.1	64.8	8.1*	80.1	92.9	90.0*	35.1	82.2#	93.1

94.2	95.8	94.4	97.1	94.6	94.5	59.7	76.3	85.9	18.5	28.5	92.2
94.2	95.7	95.5	98.0	94.0	95.3	57.2	75.7	86.6	17.7	26.5	93.0
96.3*	95.9	98.3*	98.5*	96.4	99.4*	58.5	75.3	90.1	15.3	26.9	98.8*
96.1	99.3*	97.3	98.8*	95.8	92.8	57.7	75.8	87.8	17.8	25.8	88.7
93.1	95.0	93.5	96.9	92.0#	93.9	58.0	77.3	84.9	21.4	29.2	92.5
92.2#	93.9#	93.4	98.0	92.7	94.6	55.2#	74.5	84.1	16.3	24.3#	91.3
94.2	95.8	93.8	96.6	94.9	94.0	61.0	76.6	85.6	19.0	29.8	91.8
91.5	94.6	89.9	96.4	92.2	87.4	57.1	67.1	76.4	17.9	33.7	85.0
91.0#	94.2	89.1#	97.9	92.2#	87.4#	61.8	73.4#	82.7#	20.3	42.9*	87.0#
92.2#	95.3	91.5#	94.2#	92.3	87.3#	49.2#	55.1#	64.5#	14.6#	23.6#	80.9#
94.7	95.2	94.8	96.5	94.6	95.5	60.9	78.0	86.1	15.2	27.7	93.3
94.8	94.0#	93.1	95.9#	94.3	97.0	61.3	76.3	84.2	15.6	26.8	93.5
94.5	96.7	96.8	97.1	94.9	94.1	60.5	80.0	88.2	14.8#	28.6	93.1
95.7	97.1	95.9	96.9	96.8	97.2	63.7	81.7	92.0	23.7	29.1	94.9
95.6	98.8*	96.3	98.4	96.3	96.9	63.4*	83.8*	90.2*	25.8*	26.1	95.7*
96.5*	96.3	98.0*	96.3	97.5*	97.2	66.3*	81.3*	95.1*	30.7*	30.6*	94.8
94.9	96.5	92.9	96.4	96.5*	97.5*	61.2	80.4	90.0	16.5	30.4	94.4

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	61.6	92.3	82.3	58.2	64.6	4.1	79.7	91.5	85.4	33.5	85.0	92.8
30-39	39.7	93.2	83.9	44.4	88.2	2.2	89.7	95.9	93.5	77.8	94.1	93.4
40-49	47.0	91.2	83.7	60.6	69.4	2.3	87.9	96.3	89.6	47.9	89.8	92.9
50-59	63.3	94.1	84.2	61.8	75.5	5.3	84.3	95.2	86.0	33.9	90.4	94.0
60-69	68.6	94.3	86.0	61.5	72.7	4.1	79.7	92.6	88.2	36.3	88.8	92.0
70-79	66.8	92.7	83.7	54.7	66.7	6.2	78.8	91.2	86.3	29.8	86.0	91.2
80+	54.0	84.5	67.3	45.3	32.9	5.6	66.0	79.6	72.5	18.2	68.9	90.3

	94.2	95.8	94.4	97.1	94.6	94.5	59.7	76.3	85.9	18.5	28.5	92.2
30-39	93.0	97.3	93.5	88.9	100.0	92.7	76.4	82.4	90.3	55.6	47.1	89.8
40-49	93.6	95.2	93.3	97.9	96.8	93.4	75.5	84.2	88.1	33.0	33.8	92.2
50-59	93.9	95.5	92.6	97.3	95.3	95.1	69.5	83.3	88.6	20.6	40.4	92.7
60-69	94.9	96.1	94.3	97.6	94.2	96.2	61.7	81.8	89.7	20.1	35.0	94.1
70-79	94.3	96.2	95.1	97.0	95.2	94.7	54.0	76.3	84.6	14.9	26.7	91.6
80+	93.9	94.9	97.2	94.8	92.3	94.4	34.9	46.3	74.3	4.7	6.3	84.7

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78.0

77.2%

16.7

16.7%

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91 93

78 80

53 75

39

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	(%)					
	(%)					
	12 735	5.2	78.0	16.7	3.2	2.0
	365	9.0	75.9	20.5	1.5	2.1
	3 283	3.7	77.7	16.2	3.9	2.2
	1 815	3.9	78.6	17.5	3.0	0.8
	1 062	3.9	79.5	13.2	4.8	2.4
	401	8.7	75.1	19.9	0.3	4.6
	252	5.6	53.4	22.3	16.8	7.6
	292	9.9	36.5	22.1	30.4	11.0
	776	11.0	70.6	24.6	1.9	2.9
	1 772	2.5	90.9	9.1	0.0	0.0
(1)	558	2.9	93.2	6.3	0.0	0.6
(2)	412	3.4	91.0	8.3	0.0	0.8
	434	3.2	77.6	21.0	1.0	0.5
	139	18.7	53.1	37.2	4.4	5.3

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	() ()													
1987-89	71.0	63.5	71.7	70.0	76.5	39.7	43.2	23.9	64.2	94.4	92.7	90.2	81.8	43.8
1990-92	73.2	65.6	72.3	74.1	76.1	60.2	52.0	28.5	62.8	93.4	91.3	87.9	78.7	45.2
1993-95	77.0	71.4	76.0	78.6	78.1	70.0	51.9	33.1	69.0	94.8	92.1	89.5	80.5	48.7
1997	78.0	75.9	77.7	78.6	79.5	75.1	53.4	36.5	70.6	90.9	93.2	91.0	77.6	53.1

(1)

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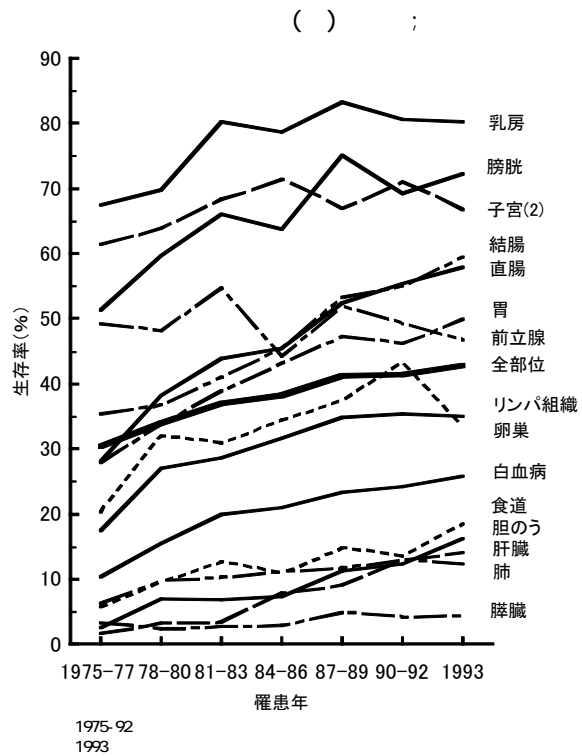
1975-92

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届出患者、1993年、男女計

部位	府全域		府内 (大阪市を除く)	
	観察数	生存率	観察数	生存率
全部位	20,546	40.2	13,261	42.7
食道	478	18.3	283	18.6
胃	4,412	47.4	2,939	49.8
結腸	1,890	57.4	1,210	59.4
直腸	1,031	55.4	659	57.9
肝臓	2,590	13.7	1,513	14.0
胆嚢	516	13.4	321	16.2
膵臓	662	5.2	425	4.5
肺	2,520	11.6	1,591	12.3
乳房	1,629	80.1	1,121	80.4
子宮	608	63.9	394	66.8
卵巣	256	32.6	156	33.5
前立腺	310	45.7	198	46.7
膀胱	439	68.0	298	72.2
リンパ組織	571	34.4	385	35.1
白血病	342	23.2	253	25.7



(2)

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(%)						
19,129	75.0	47.3	18.4	7.0	22.3	
446	47.3	19.8	4.4	0.0	26.8	
4,217	88.9	42.1	10.1	2.0	30.5	
1,756	92.5	67.8	33.0	5.0	48.8	
950	89.6	52.1	38.3	8.3	42.9	
2,339	23.7	3.1	6.0	2.8	5.0	
479	50.3	17.6	7.2	-	11.7	
636	36.1	3.1	2.2	-	3.5	
2,364	46.8	15.3	8.1	1.4	6.1	
1,549	96.4	77.3	57.3	19.9	71.8	
()	567	90.4	40.9	42.4	15.7	44.7
394	86.0	50.3	44.1	-	38.8	

21 1993

5

75.0

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18-A 18-B 11

19-A 19-B

1985 19,737 223.7

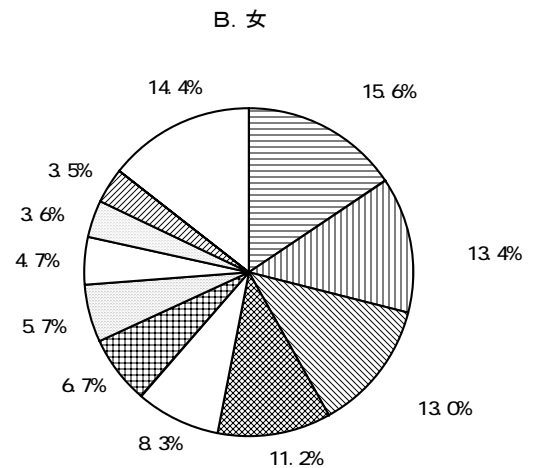
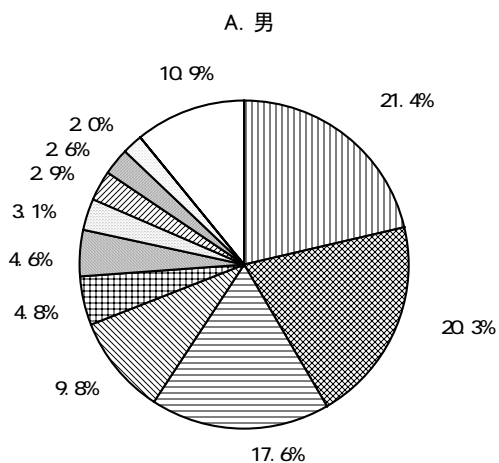
1997 180.1 6

1985 (2,602) 1 (2,468) (2,146) (1,176)

(1,010) (978) 1

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*1							
29,480	19,737	334.2	223.7	273.9	180.1	1.49	0.67
892	674	10.1	7.6	8.0	6.1	1.32	0.76
5,630	3,322	63.8	37.7	51.9	30.1	1.69	0.59
2,750	1,425	31.2	16.2	25.1	12.8	1.93	0.52
1,490	747	16.9	8.5	13.6	6.8	1.99	0.50
3,635	3,312	41.2	37.5	33.1	30.1	1.10	0.91
882	810	10.0	9.2	8.0	7.3	1.09	0.92
1,171	1,093	13.3	12.4	10.7	9.9	1.07	0.93
4,028	3,612	45.7	40.9	37.0	33.2	1.12	0.90
2,114	629	24.0	7.1	21.0	6.0	3.36	0.30
(2)	754	358	8.6	4.1	7.4	3.3	0.47
	682	287	7.7	3.3	6.2	2.5	0.42
	814	624	9.2	7.1	7.7	5.8	0.77
	504	419	5.7	4.8	5.2	4.0	0.83

*1 1985

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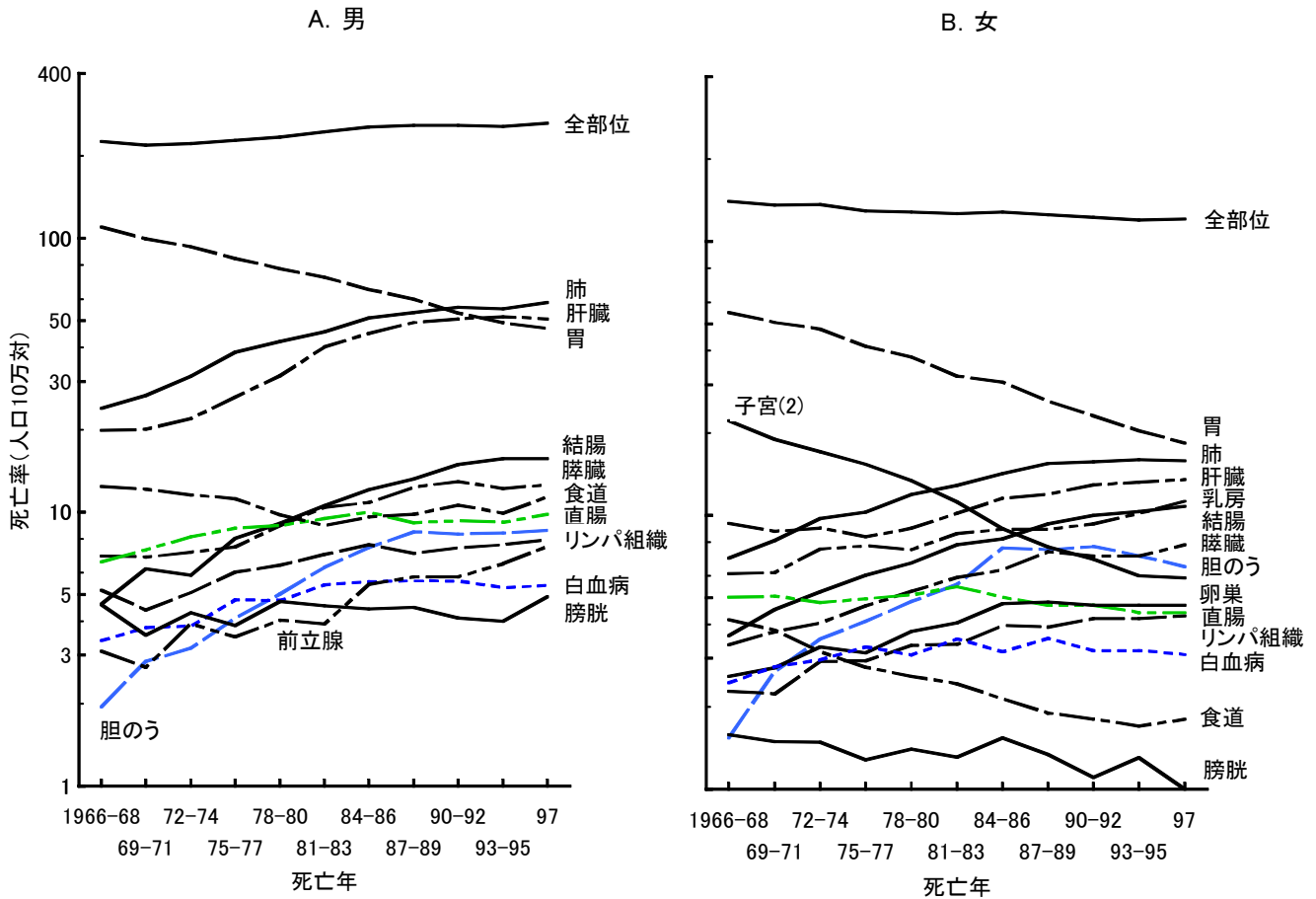
1990-92

1985

A 男													
部位	全部位	食道	胃	結腸	直腸	肝臓	胆のう	膵臓	肺	前立腺	膀胱	リンパ	白血病
死亡年													組織
1966-68	225.9	12.4	109.9	4.6	6.6	19.9	1.9	6.9	24.0	3.1	4.6	5.2	3.4
1969-71	219.0	12.2	99.8	6.2	7.3	20.1	2.9	6.9	26.6	2.7	3.6	4.4	3.8
1972-74	222.2	11.6	93.4	5.9	8.1	22.0	3.2	7.1	31.3	3.9	4.3	5.1	3.8
1975-77	228.2	11.2	84.6	8.0	8.8	26.3	4.1	7.5	38.3	3.5	3.9	6.0	4.8
1978-80	235.1	9.8	77.5	9.1	8.9	31.5	5.0	8.9	42.1	4.0	4.7	6.4	4.8
1981-83	245.3	8.9	72.1	10.5	9.5	40.1	6.3	10.4	45.5	3.9	4.5	7.0	5.4
1984-86	255.5	9.6	65.0	12.1	10.0	45.0	7.4	10.8	51.3	5.5	4.4	7.6	5.6
1987-89	259.6	9.8	59.9	13.2	9.2	49.5	8.5	12.4	53.5	5.8	4.5	7.1	5.6
1990-92	259.4	10.6	53.4	14.9	9.3	50.8	8.3	12.9	56.0	5.8	4.1	7.4	5.6
1993-95	256.5	9.9	49.3	15.7	9.2	51.8	8.4	12.2	55.2	6.5	4.0	7.6	5.3
1997	263.8	11.4	46.9	15.7	9.8	50.8	8.6	12.6	58.3	7.5	4.9	7.9	5.4

B 女															
部位	全部位	食道	胃	結腸	直腸	肝臓	胆のう	膵臓	肺	乳房	子宮	卵巣	膀胱	リンパ	白血病
死亡年													組織	(2)	
1966-68	140.7	4.2	55.2	3.6	5.0	9.4	1.5	3.4	7.0	6.1	22.2	2.6	1.58	2.3	2.4
1969-71	136.3	3.8	50.8	4.5	5.1	8.7	2.7	3.8	8.1	6.2	19.0	2.8	1.49	2.2	2.8
1972-74	136.7	3.2	47.9	5.3	4.8	9.0	3.5	4.1	9.8	7.5	17.1	3.3	1.48	2.9	3.0
1975-77	129.6	2.8	41.4	6.0	5.0	8.4	4.1	4.7	10.3	7.7	15.4	3.2	1.28	2.9	3.3
1978-80	128.4	2.6	37.8	6.7	5.1	9.0	4.8	5.3	11.9	7.5	13.4	3.8	1.4	3.4	3.1
1981-83	126.4	2.4	32.2	7.8	5.5	10.2	5.6	5.9	12.9	8.6	11.2	4.0	1.31	3.4	3.5
1984-86	128.3	2.1	30.7	8.2	5.0	11.5	7.6	6.3	14.2	8.9	8.9	4.8	1.54	4.0	3.2
1987-89	125.6	1.9	26.1	9.3	4.7	12.0	7.5	7.4	15.5	8.9	7.7	4.8	1.34	3.9	3.6
1990-92	122.8	1.8	23.1	10.0	4.7	12.9	7.7	7.1	15.7	9.3	6.9	4.7	1.1	4.2	3.2
1993-95	120.2	1.7	20.4	10.3	4.4	13.2	7.1	7.1	16.0	10.2	6.0	4.7	1.3	4.2	3.2
1997	120.8	1.8	18.4	10.8	4.4	13.5	6.5	7.8	15.8	11.3	5.9	4.7	1.0	4.3	3.1

1985



(3)

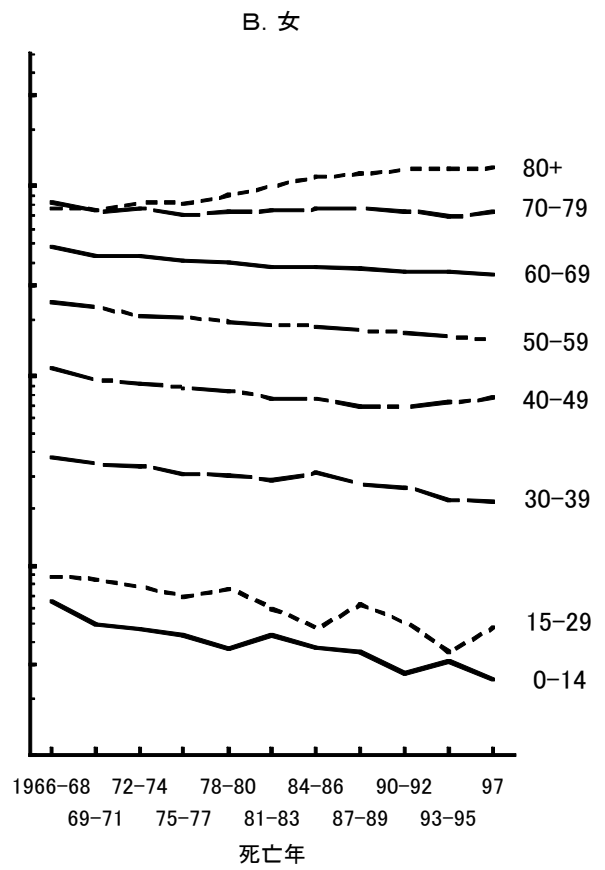
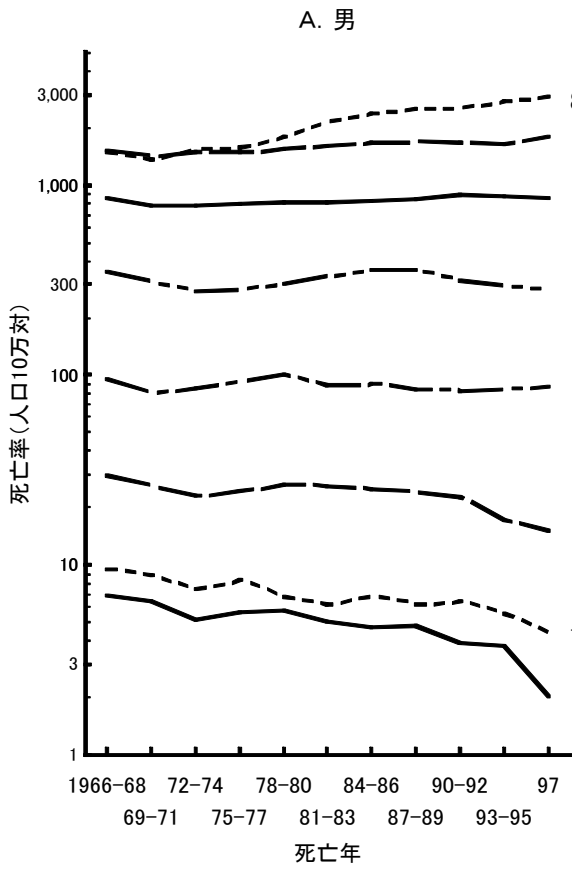
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1990-92

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(1)

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19)

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		1997	
		(%)	
21,097	1,254 (5.9)	3,790	251 (6.6)
717	52 (7.3)	678	26 (3.8)
3,607	143 (4.0)	()	383 10 (2.6)
1,497	67 (4.5)	285	14 (4.9)
867	36 (4.2)	367	13 (3.5)
3,487	246 (7.1)	336	12 (3.6)
825	50 (6.1)	665	82 (12.3)
1,128	81 (7.2)	426	48 (11.3)

(2)

		1987	3		25
		1987-89	94.5	1990-92	95.2
	1997	93.3		1987-89	4.0
1990-92	3.5		1997	5.3	1990-92

()

	(%)				
1987-89	14,861	94.5	1.2	4.0	0.3
1990-92	16,060	95.2	1.0	3.5	0.3
1993-95	17,671	94.2	0.8	4.6	0.4
1997	19,737	93.3	0.9	5.3	0.4

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