

## 41. Saga

A. Population (2010)	Total	846,146
	Male	398,787
	Female	447,359
B. Over-75 population growth rate (2010~2030)		135% (29 <sup>th</sup> growth rate)
C. At-home mortality rate (2010)		8.0% (1 <sup>st</sup> lowest)

### I. Cancer mortality rate <sup>\*1</sup>[2010]

I - 1 All cancer		I - 2 Improvement in cancer mortality rate ※ 2006~2010			
Total	87.9 (worst 10)	Total	7.7% (worst 33)		
Male	116.7 (worst 9)	Male	8.7% (worst 27)		
Female	63.5 (worst 13)	Female	7.8% (worst 39)		
I - 3 Stomach		I - 4 Colon	I - 5 Lung		
Total	11.0 (worst 31)	Total	8.2 (worst 47)	Total	15.1 (worst 17)
Male	16.5 (worst 31)	Male	11.3 (worst 43)	Male	24.9 (worst 12)
Female	6.3 (worst 29)	Female	5.4 (worst 46)	Female	6.7 (worst 25)
I - 6 Liver		I - 7 Breast			
Total	10.3 (worst 5)	Female 12.5 (worst 3)			
Male	16.7 (worst 7)				
Female	4.7 (worst 2)				

### II. Cancer screening rate, smoking rate [2010]

II - 1 Screening (stomach) <sup>*2</sup>		II - 2 Screening (lung) <sup>*2</sup>		II - 3 Screening (colon) <sup>*2</sup>	
Total	32.7% (worst 34)	Total	25.9% (worst 25)	Total	24.5% (worst 22)
Male	35.6% (worst 27)	Male	27.3% (worst 24)	Male	27.3% (worst 21)
Female	30.1% (worst 34)	Female	24.7% (worst 26)	Female	22.0% (worst 20)
II - 4 Screening (breast) <sup>*2</sup>		II - 5 Screening (uterine) <sup>*3</sup>		II - 6 Smoking rate	
Female 23.2% (worst 18)		Female 25.5% (worst 27)		Total 21.3% (worst 17)	
				Male 34.7% (worst 12)	
				Female 7.7% (worst 35)	

### III. Cancer care resources [as of June 2012]

III - 1	No. of certified cancer specialists <sup>*4</sup>	73.3 (worst 15)
III - 2	No. of cancer drug therapy specialists <sup>*4</sup>	9.5 (worst 44)
III - 3	No. of certified radiation therapy specialists <sup>*4</sup>	3.5 (worst 12)
III - 4	No. of certified radiation therapy technicians <sup>*4</sup>	0.0 (worst 1)
III - 5	No. of specialist cancer care nurses <sup>*4</sup>	0.0 (worst 1)
III - 6	No. of certified chemotherapy nurses <sup>*4</sup>	4.7 (worst 7)

<sup>\*1</sup> below 75 years of age, age adjusted, per 100,000 population <sup>\*2</sup> Ages 40 and over <sup>\*3</sup> Ages 20 and over

<sup>\*4</sup> per 1 million population

Ⅲ-7	No. of certified radiation therapy nurses *4	0.0 (worst 1)
Ⅲ-8	No. of certified palliative care nurses *4	5.9 (worst 11)
Ⅲ-9	No. of certified pain management nurses *4	3.6 (worst 23)
Ⅲ-10	No. of certified home-visit nurses *4	2.4 (worst 40)
Ⅲ-11	No. of hospice beds *4	62.6 (worst 41)
Ⅲ-12	No. of comprehensive cancer centers (Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 3 )	4

#### IV. Information about the structure of prefectural cancer control programs [as of July 2012]

※All items that apply are indicated by a mark. Figures shown in ( ) indicate the number of confirmations and responses received from all 47 prefectures.

##### <Organization>

IV-1	There is a dedicated cancer control department (20/47)	<input type="radio"/>	IV-2	There is a website (or section of a website) specifically for cancer control information (35/47)	-
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##### <Ordinances>

IV-3	An ordinance for promotion of cancer control programs has been enacted (19/47)	-	IV-4	There is movement towards enacting an ordinance for promotion of cancer control programs (9/47)	<input type="radio"/>
IV-5	The establishment of a cancer control ordinance, or the movement towards it, is a governmental initiative (4/47)	<input type="radio"/>	IV-6	The establishment of a cancer control ordinance, or the movement towards it, is a lawmaker-led initiative (17/47)	-

##### <Plans, etc.>

IV-7	An interim appraisal of the prefecture's cancer control plan has been conducted (18/47)	-	IV-8	The prefecture is scheduled to develop its next cancer control plan during 2012 (47/47)	<input type="radio"/>
IV-9	An action plan will be formulated for implementation of the prefecture's next cancer control plan (15/47)	-	IV-10	Information/data on cancer control in the prefecture, such as an annual report, has been compiled and published (10/47)	-
IV-11	Events relating to cancer control are held on a regular, annual basis (17/47)	-	IV-12	The prefecture undertakes its own survey of conditions relating to cancer and cancer control in the region (25/47)	<input type="radio"/>
IV-13	The prefecture undertakes its own patient satisfaction survey of conditions relating to cancer and cancer control in the region (8/47)	-			

##### <Budgets etc.>

IV-14	There is a process for collecting the opinions of residents on cancer control measures (21/47)	-	IV-15	There is a process for collecting the opinions of residents on the following year's budget for cancer control (8/47)	-
IV-16	Information relating to the cancer control budget, evaluation, etc. is made publicly available on the internet etc. (15/47)	-			

##### <Prefectural assembly>

IV-17	There is a non-partisan caucus of assembly members relating to cancer control (7/47)	-
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##### <Patient support and Patient activity>

IV-18	A general counseling & support center has been established through the prefectural budget (9/47)	-	IV-19	Information and guidance relating to patient groups is provided through the prefecture's website and literature (24/47)	<input type="radio"/>
IV-20	There is a budget and structure in place to support patient saloons, study meetings etc. (27/47)	<input type="radio"/>			

##### <Committee etc.>

- IV-21 Title of the dedicated cancer control department 『健康増進課がん対策推進担当』
- IV-22 No. of times Prefectural Committee for Promotion of Cancer Control met in 2011 (average 1.3) : 1
- IV-23 No. of times Prefectural Committee for Promotion of Cancer Control is scheduled to meet in 2012 (average 3.0) : 2
- IV-24 No. of times Prefectural Committee for Cancer Care Collaboration met in 2011 (average 1.7) : 1
- IV-25 No. of members of Prefectural Committee for Promotion of Cancer Control:  
Patients/Patient-related (average 2.3) 2, Total 17

## 42. Nagasaki

A. Population (2010)	Total	1,420,166
	Male	663,130
	Female	757,036
B. Over-75 population growth rate (2010~2030)		134% (31 <sup>st</sup> growth rate)
C. At-home mortality rate (2010)		9.0% (7 <sup>th</sup> lowest)

### I. Cancer mortality rate <sup>\*1</sup>[2010]

I - 1 All cancer		I - 2 Improvement in cancer mortality rate ※ 2006~2010			
Total	88.3 (worst 9)	Total	5.3% (worst 19)		
Male	113.1 (worst 14)	Male	9.2% (worst 33)		
Female	67.4 (worst 3)	Female	-0.9% (worst 11)		
I - 3 Stomach		I - 4 Colon	I - 5 Lung		
Total	11.5 (worst 24)	Total	9.9 (worst 30)	Total	15.4 (worst 9)
Male	17.5 (worst 19)	Male	12.7 (worst 29)	Male	23.4 (worst 20)
Female	6.4 (worst 27)	Female	7.4 (worst 25)	Female	8.5 (worst 2)
I - 6 Liver		I - 7 Breast			
Total	8.5 (worst 15)	Female	10.6 (worst 22)		
Male	13.6 (worst 16)				
Female	4.0 (worst 12)				

### II. Cancer screening rate, smoking rate [2010]

II - 1 Screening (stomach) <sup>*2</sup>		II - 2 Screening (lung) <sup>*2</sup>		II - 3 Screening (colon) <sup>*2</sup>	
Total	25.3% (worst 3)	Total	20.7% (worst 11)	Total	19.7% (worst 4)
Male	29.8% (worst 4)	Male	22.3% (worst 12)	Male	22.6% (worst 4)
Female	21.9% (worst 4)	Female	19.1% (worst 12)	Female	17.3% (worst 3)
II - 4 Screening (breast) <sup>*2</sup>		II - 5 Screening (uterine) <sup>*3</sup>		II - 6 Smoking rate	
Female	21.0% (worst 7)	Female	21.8% (worst 8)	Total	20.6% (worst 22)
				Male	34.9% (worst 11)
				Female	8.9% (worst 26)

### III. Cancer care resources [as of June 2012]

III - 1	No. of certified cancer specialists <sup>*4</sup>	97.2 (worst 32)
III - 2	No. of cancer drug therapy specialists <sup>*4</sup>	3.5 (worst 11)
III - 3	No. of certified radiation therapy specialists <sup>*4</sup>	3.5 (worst 11)
III - 4	No. of certified radiation therapy technicians <sup>*4</sup>	0.0 (worst 1)
III - 5	No. of specialist cancer care nurses <sup>*4</sup>	0.0 (worst 1)
III - 6	No. of certified chemotherapy nurses <sup>*4</sup>	7.0 (worst 28)

<sup>\*1</sup> below 75 years of age, age adjusted, per 100,000 population <sup>\*2</sup> Ages 40 and over <sup>\*3</sup> Ages 20 and over

<sup>\*4</sup> per 1 million population

Ⅲ-7	No. of certified radiation therapy nurses *4	0.7 (worst 34)
Ⅲ-8	No. of certified palliative care nurses *4	16.9 (worst 46)
Ⅲ-9	No. of certified pain management nurses *4	4.2 (worst 31)
Ⅲ-10	No. of certified home-visit nurses *4	2.1 (worst 34)
Ⅲ-11	No. of hospice beds *4	45.1 (worst 32)
Ⅲ-12	No. of comprehensive cancer centers (Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 5 )	6

#### IV. Information about the structure of prefectural cancer control programs [as of July 2012]

※All items that apply are indicated by a mark. Figures shown in ( ) indicate the number of confirmations and responses received from all 47 prefectures.

##### <Organization>

IV - 1	There is a dedicated cancer control department (20/47)	<input type="radio"/>	IV - 2	There is a website (or section of a website) specifically for cancer control information (35/47)	<input type="radio"/>
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##### <Ordinances>

IV - 3	An ordinance for promotion of cancer control programs has been enacted (19/47)	<input type="radio"/>	IV - 4	There is movement towards enacting an ordinance for promotion of cancer control programs (9/47)	-
IV - 5	The establishment of a cancer control ordinance, or the movement towards it, is an governmental initiative (4/47)	-	IV - 6	The establishment of a cancer control ordinance, or the movement towards it, is a lawmaker-led initiative (17/47)	<input type="radio"/>

##### <Plans, etc.>

IV - 7	An interim appraisal of the prefecture's cancer control plan has been conducted (18/47)	-	IV - 8	The prefecture is scheduled to develop its next cancer control plan during 2012 (47/47)	<input type="radio"/>
IV - 9	An action plan will be formulated for implementation of the prefecture's next cancer control plan (15/47)	<input type="radio"/>	IV - 10	Information/data on cancer control in the prefecture, such as an annual report, has been compiled and published (10/47)	-
IV - 11	Events relating to cancer control are held on a regular, annual basis (17/47)	<input type="radio"/>	IV - 12	The prefecture undertakes its own survey of conditions relating to cancer and cancer control in the region (25/47)	-
IV - 13	The prefecture undertakes its own patient satisfaction survey of conditions relating to cancer and cancer control in the region (8/47)	<input type="radio"/>			

##### <Budgets etc.>

IV - 14	There is a process for collecting the opinions of residents on cancer control measures (21/47)	-	IV - 15	There is a process for collecting the opinions of residents on the following year's budget for cancer control (8/47)	-
IV - 16	Information relating to the cancer control budget, evaluation, etc. is made publicly available on the internet etc. (15/47)	-			

##### <Prefectural assembly>

IV - 17	There is a non-partisan caucus of assembly members relating to cancer control (7/47)	-
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##### <Patient support and Patient activity>

IV - 18	A general counseling & support center has been established through the prefectural budget (9/47)	-	IV - 19	Information and guidance relating to patient groups is provided through the prefecture's website and literature (24/47)	<input type="radio"/>
IV - 20	There is a budget and structure in place to support patient saloons, study meetings etc. (27/47)	-			

##### <Committee etc.>

- IV - 21 Title of the dedicated cancer control department 『保健医療対策協議会がん対策部会』
- IV - 22 No. of times Prefectural Committee for Promotion of Cancer Control met in 2011 (average 1.3) : 0
- IV - 23 No. of times Prefectural Committee for Promotion of Cancer Control is scheduled to meet in 2012 (average 3.0) : 4
- IV - 24 No. of times Prefectural Committee for Cancer Care Collaboration met in 2011 (average 1.7) : 1
- IV - 25 No. of members of Prefectural Committee for Promotion of Cancer Control:  
Patients/Patient-related (average 2.3) 1 , Total 13

## 43. Kumamoto

A. Population (2010)	Total	1,809,626
	Male	850,748
	Female	958,878
B. Over-75 population growth rate (2010~2030)		133% (34 <sup>th</sup> growth rate)
C. At-home mortality rate (2010)		8.6% (2 <sup>nd</sup> lowest)

### I. Cancer mortality rate <sup>\*1</sup>[2010]

I - 1 All cancer		I - 2 Improvement in cancer mortality rate ※ 2006~2010			
Total	79.3 (worst 40)	Total	3.4% (worst 11)		
Male	100.3 (worst 43)	Male	7.8% (worst 22)		
Female	61.2 (worst 24)	Female	-1.9% (worst 7)		
I - 3 Stomach		I - 4 Colon	I - 5 Lung		
Total	7.8 (worst 46)	Total	9.0 (worst 41)	Total	14.3 (worst 29)
Male	10.9 (worst 46)	Male	11.4 (worst 41)	Male	22.4 (worst 33)
Female	5.1 (worst 43)	Female	6.9 (worst 31)	Female	7.4 (worst 11)
I - 6 Liver		I - 7 Breast			
Total	9.2 (worst 11)	Female 10.4 (worst 24)			
Male	14.6 (worst 10)				
Female	4.2 (worst 9)				

### II. Cancer screening rate, smoking rate [2010]

II - 1 Screening (stomach) <sup>*2</sup>		II - 2 Screening (lung) <sup>*2</sup>		II - 3 Screening (colon) <sup>*2</sup>	
Total	36.1% (worst 41)	Total	29.0% (worst 40)	Total	28.3% (worst 40)
Male	40.1% (worst 41)	Male	30.0% (worst 37)	Male	31.0% (worst 40)
Female	33.0% (worst 40)	Female	28.3% (worst 42)	Female	26.1% (worst 37)
II - 4 Screening (breast) <sup>*2</sup>		II - 5 Screening (uterine) <sup>*3</sup>		II - 6 Smoking rate	
Female 31.6% (worst 44)		Female 29.5% (worst 44)		Total	19.7% (worst 32)
				Male	32.8% (worst 26)
				Female	8.6% (worst 27)

### III. Cancer care resources [as of June 2012]

III - 1	No. of certified cancer specialists <sup>*4</sup>	115.5 (worst 40)
III - 2	No. of cancer drug therapy specialists <sup>*4</sup>	3.3 (worst 10)
III - 3	No. of certified radiation therapy specialists <sup>*4</sup>	4.4 (worst 24)
III - 4	No. of certified radiation therapy technicians <sup>*4</sup>	0.0 (worst 1)
III - 5	No. of specialist cancer care nurses <sup>*4</sup>	1.7 (worst 20)
III - 6	No. of certified chemotherapy nurses <sup>*4</sup>	5.5 (worst 14)

<sup>\*1</sup> below 75 years of age, age adjusted, per 100,000 population <sup>\*2</sup> Ages 40 and over <sup>\*3</sup> Ages 20 and over

<sup>\*4</sup> per 1 million population

Ⅲ-7	No. of certified radiation therapy nurses *4	1.1 (worst 42)
Ⅲ-8	No. of certified palliative care nurses *4	9.4 (worst 29)
Ⅲ-9	No. of certified pain management nurses *4	4.4 (worst 35)
Ⅲ-10	No. of certified home-visit nurses *4	1.7 (worst 25)
Ⅲ-11	No. of hospice beds *4	66.3 (worst 42)
Ⅲ-12	No. of comprehensive cancer centers	8

(Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 7 )

#### IV. Information about the structure of prefectural cancer control programs [as of July 2012]

※All items that apply are indicated by a mark. Figures shown in ( ) indicate the number of confirmations and responses received from all 47 prefectures.

##### <Organization>

IV-1	There is a dedicated cancer control department (20/47)	-	IV-2	There is a website (or section of a website) specifically for cancer control information (35/47)	-
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##### <Ordinances>

IV-3	An ordinance for promotion of cancer control programs has been enacted (19/47)	-	IV-4	There is movement towards enacting an ordinance for promotion of cancer control programs (9/47)	-
IV-5	The establishment of a cancer control ordinance, or the movement towards it, is a governmental initiative (4/47)	-	IV-6	The establishment of a cancer control ordinance, or the movement towards it, is a lawmaker-led initiative (17/47)	-

##### <Plans, etc.>

IV-7	An interim appraisal of the prefecture's cancer control plan has been conducted (18/47)	○	IV-8	The prefecture is scheduled to develop its next cancer control plan during 2012 (47/47)	○
IV-9	An action plan will be formulated for implementation of the prefecture's next cancer control plan (15/47)	-	IV-10	Information/data on cancer control in the prefecture, such as an annual report, has been compiled and published (10/47)	-
IV-11	Events relating to cancer control are held on a regular, annual basis (17/47)	○	IV-12	The prefecture undertakes its own survey of conditions relating to cancer and cancer control in the region (25/47)	-
IV-13	The prefecture undertakes its own patient satisfaction survey of conditions relating to cancer and cancer control in the region (8/47)	-			

##### <Budgets etc.>

IV-14	There is a process for collecting the opinions of residents on cancer control measures (21/47)	○	IV-15	There is a process for collecting the opinions of residents on the following year's budget for cancer control (8/47)	-
IV-16	Information relating to the cancer control budget, evaluation, etc. is made publicly available on the internet etc. (15/47)	-			

##### <Prefectural assembly>

IV-17	There is a non-partisan caucus of assembly members relating to cancer control (7/47)	-
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##### <Patient support and Patient activity>

IV-18	A general counseling & support center has been established through the prefectural budget (9/47)	-	IV-19	Information and guidance relating to patient groups is provided through the prefecture's website and literature (24/47)	-
IV-20	There is a budget and structure in place to support patient saloons, study meetings etc. (27/47)	○			

##### <Committee etc.>

- IV-21 Title of the dedicated cancer control department 『 - 』
- IV-22 No. of times Prefectural Committee for Promotion of Cancer Control met in 2011 (average 1.3) : 0
- IV-23 No. of times Prefectural Committee for Promotion of Cancer Control is scheduled to meet in 2012 (average 3.0) : 1
- IV-24 No. of times Prefectural Committee for Cancer Care Collaboration met in 2011 (average 1.7) : 0
- IV-25 No. of members of Prefectural Committee for Promotion of Cancer Control:  
Patients/Patient-related (average 2.3) 3, Total 18

## 44. Oita

A. Population (2010)	Total	1,187,599
	Male	561,248
	Female	626,351
B. Over-75 population growth rate (2010~2030)		135% (29 <sup>th</sup> growth rate)
C. At-home mortality rate (2010)		8.8% (5 <sup>th</sup> lowest)

### I. Cancer mortality rate <sup>\*1</sup>[2010]

I - 1 All cancer		I - 2 Improvement in cancer mortality rate ※ 2006~2010			
Total	77.4 (worst 42)	Total	6.1% (worst 22)		
Male	105.2 (worst 34)	Male	1.6% (worst 4)		
Female	53.5 (worst 45)	Female	12.0% (worst 46)		
I - 3 Stomach		I - 4 Colon	I - 5 Lung		
Total	8.2 (worst 44)	Total	8.4 (worst 46)	Total	14.0 (worst 36)
Male	12.5 (worst 44)	Male	11.0 (worst 45)	Male	22.9 (worst 29)
Female	4.5 (worst 45)	Female	6.1 (worst 43)	Female	6.3 (worst 31)
I - 6 Liver		I - 7 Breast			
Total	9.7 (worst 7)	Female 9.0 (worst 40)			
Male	16.7 (worst 6)				
Female	3.6 (worst 18)				

### II. Cancer screening rate, smoking rate [2010]

II - 1 Screening (stomach) <sup>*2</sup>		II - 2 Screening (lung) <sup>*2</sup>		II - 3 Screening (colon) <sup>*2</sup>	
Total	32.6% (worst 30)	Total	23.6% (worst 20)	Total	25.7% (worst 26)
Male	35.6% (worst 26)	Male	24.1% (worst 17)	Male	28.5% (worst 28)
Female	30.1% (worst 33)	Female	23.1% (worst 21)	Female	23.4% (worst 26)
II - 4 Screening (breast) <sup>*2</sup>		II - 5 Screening (uterine) <sup>*3</sup>		II - 6 Smoking rate	
Female 28.5% (worst 39)		Female 28.6% (worst 42)		Total	19.7% (worst 30)
				Male	32.0% (worst 34)
				Female	7.7% (worst 38)

### III. Cancer care resources [as of June 2012]

III - 1	No. of certified cancer specialists <sup>*4</sup>	74.9 (worst 18)
III - 2	No. of cancer drug therapy specialists <sup>*4</sup>	5.1 (worst 25)
III - 3	No. of certified radiation therapy specialists <sup>*4</sup>	5.1 (worst 27)
III - 4	No. of certified radiation therapy technicians <sup>*4</sup>	0.8 (worst 26)
III - 5	No. of specialist cancer care nurses <sup>*4</sup>	1.7 (worst 21)
III - 6	No. of certified chemotherapy nurses <sup>*4</sup>	10.9 (worst 42)

<sup>\*1</sup> below 75 years of age, age adjusted, per 100,000 population <sup>\*2</sup> Ages 40 and over <sup>\*3</sup> Ages 20 and over

<sup>\*4</sup> per 1 million population

Ⅲ-7	No. of certified radiation therapy nurses *4	0.8 (worst 38)
Ⅲ-8	No. of certified palliative care nurses *4	10.9 (worst 37)
Ⅲ-9	No. of certified pain management nurses *4	3.4 (worst 20)
Ⅲ-10	No. of certified home-visit nurses *4	10.1 (worst 47)
Ⅲ-11	No. of hospice beds *4	42.1 (worst 30)
Ⅲ-12	No. of comprehensive cancer centers	7

(Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 6 )

#### IV. Information about the structure of prefectural cancer control programs [as of July 2012]

※All items that apply are indicated by a mark. Figures shown in ( ) indicate the number of confirmations and responses received from all 47 prefectures.

##### <Organization>

IV-1	There is a dedicated cancer control department (20/47)	-	IV-2	There is a website (or section of a website) specifically for cancer control information (35/47)	○
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##### <Ordinances>

IV-3	An ordinance for promotion of cancer control programs has been enacted (19/47)	○	IV-4	There is movement towards enacting an ordinance for promotion of cancer control programs (9/47)	-
IV-5	The establishment of a cancer control ordinance, or the movement towards it, is an governmental initiative (4/47)	-	IV-6	The establishment of a cancer control ordinance, or the movement towards it, is a lawmaker-led initiative (17/47)	-

##### <Plans, etc.>

IV-7	An interim appraisal of the prefecture's cancer control plan has been conducted (18/47)	-	IV-8	The prefecture is scheduled to develop its next cancer control plan during 2012 (47/47)	○
IV-9	An action plan will be formulated for implementation of the prefecture's next cancer control plan (15/47)	-	IV-10	Information/data on cancer control in the prefecture, such as an annual report, has been compiled and published (10/47)	-
IV-11	Events relating to cancer control are held on a regular, annual basis (17/47)	-	IV-12	The prefecture undertakes its own survey of conditions relating to cancer and cancer control in the region (25/47)	-
IV-13	The prefecture undertakes its own patient satisfaction survey of conditions relating to cancer and cancer control in the region (8/47)	-			

##### <Budgets etc.>

IV-14	There is a process for collecting the opinions of residents on cancer control measures (21/47)	-	IV-15	There is a process for collecting the opinions of residents on the following year's budget for cancer control (8/47)	-
IV-16	Information relating to the cancer control budget, evaluation, etc. is made publicly available on the internet etc. (15/47)	○			

##### <Prefectural assembly>

IV-17	There is a non-partisan caucus of assembly members relating to cancer control (7/47)	-
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##### <Patient support and Patient activity>

IV-18	A general counseling & support center has been established through the prefectural budget (9/47)	-	IV-19	Information and guidance relating to patient groups is provided through the prefecture's website and literature (24/47)	-
IV-20	There is a budget and structure in place to support patient saloons, study meetings etc. (27/47)	-			

##### <Committee etc.>

- IV-21 Title of the dedicated cancer control department 『 - 』
- IV-22 No. of times Prefectural Committee for Promotion of Cancer Control met in 2011 (average 1.3) : 1
- IV-23 No. of times Prefectural Committee for Promotion of Cancer Control is scheduled to meet in 2012 (average 3.0) : 2
- IV-24 No. of times Prefectural Committee for Cancer Care Collaboration met in 2011 (average 1.7) : 1
- IV-25 No. of members of Prefectural Committee for Promotion of Cancer Control:  
Patients/Patient-related (average 2.3) 0, Total 17



## 45. Miyazaki

A. Population (2010)	Total	1,131,381
	Male	531,473
	Female	599,908
B. Over-75 population growth rate (2010~2030)		140% (26 <sup>th</sup> growth rate)
C. At-home mortality rate (2010)		8.9% (6 <sup>th</sup> lowest)

### I. Cancer mortality rate <sup>\*1</sup>[2010]

I - 1 All cancer		I - 2 Improvement in cancer mortality rate ※ 2006~2010			
Total	82.0 (worst 27)	Total	1.9% (worst 5)		
Male	105.5 (worst 31)	Male	4.4% (worst 9)		
Female	61.5 (worst 22)	Female	-1.3% (worst 10)		
I - 3 Stomach		I - 4 Colon		I - 5 Lung	
Total	9.8 (worst 41)	Total	8.9 (worst 44)	Total	14.6 (worst 22)
Male	14.2 (worst 41)	Male	11.2 (worst 44)	Male	23.3 (worst 25)
Female	6.1 (worst 31)	Female	6.9 (worst 34)	Female	7.0 (worst 17)
I - 6 Liver		I - 7 Breast			
Total	8.3 (worst 16)	Female	9.7 (worst 33)		
Male	12.8 (worst 19)				
Female	4.3 (worst 7)				

### II. Cancer screening rate, smoking rate [2010]

II - 1 Screening (stomach) <sup>*2</sup>		II - 2 Screening (lung) <sup>*2</sup>		II - 3 Screening (colon) <sup>*2</sup>	
Total	29.3% (worst 17)	Total	20.9% (worst 12)	Total	21.4% (worst 7)
Male	34.3% (worst 22)	Male	22.1% (worst 11)	Male	24.9% (worst 8)
Female	25.4% (worst 18)	Female	19.9% (worst 15)	Female	18.5% (worst 8)
II - 4 Screening (breast) <sup>*2</sup>		II - 5 Screening (uterine) <sup>*3</sup>		II - 6 Smoking rate	
Female	24.6% (worst 24)	Female	23.9% (worst 18)	Total	21.1% (worst 18)
				Male	35.1% (worst 8)
				Female	8.4% (worst 30)

### III. Cancer care resources [as of June 2012]

III - 1	No. of certified cancer specialists <sup>*4</sup>	65.4 (worst 10)
III - 2	No. of cancer drug therapy specialists <sup>*4</sup>	2.7 (worst 8)
III - 3	No. of certified radiation therapy specialists <sup>*4</sup>	3.5 (worst 13)
III - 4	No. of certified radiation therapy technicians <sup>*4</sup>	0.0 (worst 1)
III - 5	No. of specialist cancer care nurses <sup>*4</sup>	1.8 (worst 24)
III - 6	No. of certified chemotherapy nurses <sup>*4</sup>	7.1 (worst 29)

<sup>\*1</sup> below 75 years of age, age adjusted, per 100,000 population <sup>\*2</sup> Ages 40 and over <sup>\*3</sup> Ages 20 and over

<sup>\*4</sup> per 1 million population

Ⅲ-7	No. of certified radiation therapy nurses *4	0.0 (worst 1)
Ⅲ-8	No. of certified palliative care nurses *4	5.3 (worst 10)
Ⅲ-9	No. of certified pain management nurses *4	1.8 (worst 6)
Ⅲ-10	No. of certified home-visit nurses *4	0.9 (worst 13)
Ⅲ-11	No. of hospice beds *4	53.0 (worst 37)
Ⅲ-12	No. of comprehensive cancer centers (Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 2 )	3

#### IV. Information about the structure of prefectural cancer control programs [as of July 2012]

※All items that apply are indicated by a mark. Figures shown in ( ) indicate the number of confirmations and responses received from all 47 prefectures.

##### <Organization>

IV - 1	There is a dedicated cancer control department (20/47)	-	IV - 2	There is a website (or section of a website) specifically for cancer control information (35/47)	○
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##### <Ordinances>

IV - 3	An ordinance for promotion of cancer control programs has been enacted (19/47)	○	IV - 4	There is movement towards enacting an ordinance for promotion of cancer control programs (9/47)	-
IV - 5	The establishment of a cancer control ordinance, or the movement towards it, is an governmental initiative (4/47)	-	IV - 6	The establishment of a cancer control ordinance, or the movement towards it, is a lawmaker-led initiative (17/47)	-

##### <Plans, etc.>

IV - 7	An interim appraisal of the prefecture's cancer control plan has been conducted (18/47)	-	IV - 8	The prefecture is scheduled to develop its next cancer control plan during 2012 (47/47)	○
IV - 9	An action plan will be formulated for implementation of the prefecture's next cancer control plan (15/47)	-	IV - 10	Information/data on cancer control in the prefecture, such as an annual report, has been compiled and published (10/47)	-
IV - 11	Events relating to cancer control are held on a regular, annual basis (17/47)	-	IV - 12	The prefecture undertakes its own survey of conditions relating to cancer and cancer control in the region (25/47)	-
IV - 13	The prefecture undertakes its own patient satisfaction survey of conditions relating to cancer and cancer control in the region (8/47)	-			

##### <Budgets etc.>

IV - 14	There is a process for collecting the opinions of residents on cancer control measures (21/47)	-	IV - 15	There is a process for collecting the opinions of residents on the following year's budget for cancer control (8/47)	-
IV - 16	Information relating to the cancer control budget, evaluation, etc. is made publicly available on the internet etc. (15/47)	-			

##### <Prefectural assembly>

IV - 17	There is a non-partisan caucus of assembly members relating to cancer control (7/47)	-
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##### <Patient support and Patient activity>

IV - 18	A general counseling & support center has been established through the prefectural budget (9/47)	-	IV - 19	Information and guidance relating to patient groups is provided through the prefecture's website and literature (24/47)	-
IV - 20	There is a budget and structure in place to support patient saloons, study meetings etc. (27/47)	○			

##### <Committee etc.>

- IV - 21 Title of the dedicated cancer control department 『 - 』
- IV - 22 No. of times Prefectural Committee for Promotion of Cancer Control met in 2011 (average 1.3) : 0
- IV - 23 No. of times Prefectural Committee for Promotion of Cancer Control is scheduled to meet in 2012 (average 3.0) : 3
- IV - 24 No. of times Prefectural Committee for Cancer Care Collaboration met in 2011 (average 1.7) : 1
- IV - 25 No. of members of Prefectural Committee for Promotion of Cancer Control:  
Patients/Patient-related (average 2.3) 1 , Total 10

## 46. Kagoshima

A. Population (2010)	Total	1,700,683
	Male	795,367
	Female	905,316
B. Over-75 population growth rate (2010~2030)		123% (44 <sup>th</sup> growth rate)
C. At-home mortality rate (2010)		9.1% (8 <sup>th</sup> lowest)

### I. Cancer mortality rate <sup>\*1</sup>[2010]

I - 1 All cancer		I - 2 Improvement in cancer mortality rate ※ 2006~2010			
Total	83.7 (worst 21)	Total	2.2% (worst 6)		
Male	106.9 (worst 25)	Male	11.0% (worst 42)		
Female	63.0 (worst 15)	Female	-13.2% (worst 2)		
I - 3 Stomach		I - 4 Colon	I - 5 Lung		
Total	9.1 (worst 43)	Total	9.2 (worst 36)	Total	13.9 (worst 37)
Male	12.5 (worst 43)	Male	11.3 (worst 42)	Male	23.2 (worst 26)
Female	6.0 (worst 33)	Female	7.4 (worst 27)	Female	5.7 (worst 38)
I - 6 Liver		I - 7 Breast			
Total	8.0 (worst 17)	Female 9.6 (worst 36)			
Male	11.6 (worst 27)				
Female	4.7 (worst 3)				

### II. Cancer screening rate, smoking rate [2010]

II - 1 Screening (stomach) <sup>*2</sup>		II - 2 Screening (lung) <sup>*2</sup>		II - 3 Screening (colon) <sup>*2</sup>	
Total	32.0% (worst 27)	Total	28.9% (worst 39)	Total	26.2% (worst 27)
Male	36.7% (worst 32)	Male	30.6% (worst 40)	Male	30.6% (worst 38)
Female	28.1% (worst 25)	Female	27.5% (worst 37)	Female	22.5% (worst 22)
II - 4 Screening (breast) <sup>*2</sup>		II - 5 Screening (uterine) <sup>*3</sup>		II - 6 Smoking rate	
Female 26.0% (worst 37)		Female 26.1% (worst 33)		Total	18.4% (worst 45)
				Male	32.3% (worst 31)
				Female	6.8% (worst 44)

### III. Cancer care resources [as of June 2012]

III - 1	No. of certified cancer specialists <sup>*4</sup>	79.4 (worst 24)
III - 2	No. of cancer drug therapy specialists <sup>*4</sup>	3.5 (worst 13)
III - 3	No. of certified radiation therapy specialists <sup>*4</sup>	4.7 (worst 26)
III - 4	No. of certified radiation therapy technicians <sup>*4</sup>	0.0 (worst 1)
III - 5	No. of specialist cancer care nurses <sup>*4</sup>	0.0 (worst 1)
III - 6	No. of certified chemotherapy nurses <sup>*4</sup>	9.4 (worst 39)

<sup>\*1</sup> below 75 years of age, age adjusted, per 100,000 population <sup>\*2</sup> Ages 40 and over <sup>\*3</sup> Ages 20 and over

<sup>\*4</sup> per 1 million population

Ⅲ-7	No. of certified radiation therapy nurses *4	0.6 (worst 31)
Ⅲ-8	No. of certified palliative care nurses *4	10.0 (worst 32)
Ⅲ-9	No. of certified pain management nurses *4	2.9 (worst 15)
Ⅲ-10	No. of certified home-visit nurses *4	0.6 (worst 7)
Ⅲ-11	No. of hospice beds *4	40.6 (worst 26)
Ⅲ-12	No. of comprehensive cancer centers	9

(Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 8 )

#### IV. Information about the structure of prefectural cancer control programs [as of July 2012]

※All items that apply are indicated by a mark . Figures shown in ( ) indicate the number of confirmations and responses received from all 47 prefectures.

##### <Organization>

IV - 1	There is a dedicated cancer control department (20/47)	-	IV - 2	There is a website (or section of a website) specifically for cancer control information (35/47)	○
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##### <Ordinances>

IV - 3	An ordinance for promotion of cancer control programs has been enacted (19/47)	-	IV - 4	There is movement towards enacting an ordinance for promotion of cancer control programs (9/47)	-
IV - 5	The establishment of a cancer control ordinance, or the movement towards it, is an governmental initiative (4/47)	-	IV - 6	The establishment of a cancer control ordinance, or the movement towards it, is a lawmaker-led initiative (17/47)	-

##### <Plans, etc.>

IV - 7	An interim appraisal of the prefecture's cancer control plan has been conducted (18/47)	-	IV - 8	The prefecture is scheduled to develop its next cancer control plan during 2012 (47/47)	○
IV - 9	An action plan will be formulated for implementation of the prefecture's next cancer control plan (15/47)	-	IV - 10	Information/data on cancer control in the prefecture, such as an annual report, has been compiled and published (10/47)	-
IV - 11	Events relating to cancer control are held on a regular, annual basis (17/47)	-	IV - 12	The prefecture undertakes its own survey of conditions relating to cancer and cancer control in the region (25/47)	○
IV - 13	The prefecture undertakes its own patient satisfaction survey of conditions relating to cancer and cancer control in the region (8/47)	-			

##### <Budgets etc.>

IV - 14	There is a process for collecting the opinions of residents on cancer control measures (21/47)	-	IV - 15	There is a process for collecting the opinions of residents on the following year's budget for cancer control (8/47)	-
IV - 16	Information relating to the cancer control budget, evaluation, etc. is made publicly available on the internet etc. (15/47)	-			

##### <Prefectural assembly>

IV - 17	There is a non-partisan caucus of assembly members relating to cancer control (7/47)	-
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##### <Patient support and Patient activity>

IV - 18	A general counseling & support center has been established through the prefectural budget (9/47)	-	IV - 19	Information and guidance relating to patient groups is provided through the prefecture's website and literature (24/47)	○
IV - 20	There is a budget and structure in place to support patient saloons, study meetings etc. (27/47)	-			

##### <Committee etc.>

- IV - 21 Title of the dedicated cancer control department 『 - 』
- IV - 22 No. of times Prefectural Committee for Promotion of Cancer Control met in 2011 (average 1.3) : 1
- IV - 23 No. of times Prefectural Committee for Promotion of Cancer Control is scheduled to meet in 2012 (average 3.0) : 4
- IV - 24 No. of times Prefectural Committee for Cancer Care Collaboration met in 2011 (average 1.7) : 1
- IV - 25 No. of members of Prefectural Committee for Promotion of Cancer Control:  
Patients/Patient-related (average 2.3) 2, Total 17

## 47. Okinawa

A. Population (2010)	Total	1,385,104
	Male	679,237
	Female	705,867
B. Over-75 population growth rate (2010~2030)		175% (6 <sup>th</sup> growth rate)
C. At-home mortality rate (2010)		11.9% (23 <sup>rd</sup> lowest)

### I. Cancer mortality rate <sup>\*1</sup>[2010]

#### I - 1 All cancer

Total 77.3 (worst 44)

Male 96.5 (worst 46)

Female 58.7 (worst 37)

#### I - 2 Improvement in cancer mortality rate ※ 2006~2010

Total 4.1% (worst 13)

Male 9.2% (worst 32)

Female -4.1% (worst 4)

#### I - 3 Stomach

Total 5.6 (worst 47)

Male 8.7 (worst 47)

Female 2.6 (worst 47)

#### I - 4 Colon

Total 12.1 (worst 4)

Male 17.7 (worst 1)

Female 6.5 (worst 36)

#### I - 5 Lung

Total 12.2 (worst 46)

Male 18.2 (worst 45)

Female 6.5 (worst 30)

#### I - 6 Liver

Total 5.8 (worst 42)

Male 9.0 (worst 42)

Female 2.7 (worst 38)

#### I - 7 Breast

Female 12.5 (worst 2)

### II. Cancer screening rate, smoking rate [2010]

#### II - 1 Screening (stomach) <sup>\*2</sup>

Total 29.9% (worst 19)

Male 32.3% (worst 11)

Female 27.7% (worst 23)

#### II - 2 Screening (lung) <sup>\*2</sup>

Total 24.4% (worst 22)

Male 24.4% (worst 19)

Female 24.5% (worst 25)

#### II - 3 Screening (colon) <sup>\*2</sup>

Total 22.7% (worst 11)

Male 24.1% (worst 7)

Female 21.2% (worst 18)

#### II - 4 Screening (breast) <sup>\*2</sup>

Female 29.2% (worst 41)

#### II - 5 Screening (uterine) <sup>\*3</sup>

Female 28.9% (worst 43)

#### II - 6 Smoking rate

Total 20.4% (worst 24)

Male 32.2% (worst 32)

Female 9.3% (worst 19)

### III. Cancer care resources [as of June 2012]

III - 1 No. of certified cancer specialists <sup>\*4</sup> 73.6 (worst 16)

III - 2 No. of cancer drug therapy specialists <sup>\*4</sup> 1.4 (worst 3)

III - 3 No. of certified radiation therapy specialists <sup>\*4</sup> 2.9 (worst 4)

III - 4 No. of certified radiation therapy technicians <sup>\*4</sup> 0.0 (worst 1)

III - 5 No. of specialist cancer care nurses <sup>\*4</sup> 0.0 (worst 1)

III - 6 No. of certified chemotherapy nurses <sup>\*4</sup> 2.2 (worst 1)

<sup>\*1</sup> below 75 years of age, age adjusted, per 100,000 population <sup>\*2</sup> Ages 40 and over <sup>\*3</sup> Ages 20 and over

<sup>\*4</sup> per 1 million population

Ⅲ-7	No. of certified radiation therapy nurses *4	0.0 (worst 1)
Ⅲ-8	No. of certified palliative care nurses *4	7.9 (worst 21)
Ⅲ-9	No. of certified pain management nurses *4	0.7 (worst 2)
Ⅲ-10	No. of certified home-visit nurses *4	0.7 (worst 9)
Ⅲ-11	No. of hospice beds *4	36.8 (worst 23)
Ⅲ-12	No. of comprehensive cancer centers	3

(Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 2 )

#### IV. Information about the structure of prefectural cancer control programs [as of July 2012]

※All items that apply are indicated by a mark. Figures shown in ( ) indicate the number of confirmations and responses received from all 47 prefectures.

##### <Organization>

IV-1	There is a dedicated cancer control department (20/47)	-	IV-2	There is a website (or section of a website) specifically for cancer control information (35/47)	○
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##### <Ordinances>

IV-3	An ordinance for promotion of cancer control programs has been enacted (19/47)	-	IV-4	There is movement towards enacting an ordinance for promotion of cancer control programs (9/47)	○
IV-5	The establishment of a cancer control ordinance, or the movement towards it, is an governmental initiative (4/47)	○	IV-6	The establishment of a cancer control ordinance, or the movement towards it, is a lawmaker-led initiative (17/47)	-

##### <Plans, etc.>

IV-7	An interim appraisal of the prefecture's cancer control plan has been conducted (18/47)	○	IV-8	The prefecture is scheduled to develop its next cancer control plan during 2012 (47/47)	○
IV-9	An action plan will be formulated for implementation of the prefecture's next cancer control plan (15/47)	-	IV-10	Information/data on cancer control in the prefecture, such as an annual report, has been compiled and published (10/47)	-
IV-11	Events relating to cancer control are held on a regular, annual basis (17/47)	-	IV-12	The prefecture undertakes its own survey of conditions relating to cancer and cancer control in the region (25/47)	○
IV-13	The prefecture undertakes its own patient satisfaction survey of conditions relating to cancer and cancer control in the region (8/47)	-			

##### <Budgets etc.>

IV-14	There is a process for collecting the opinions of residents on cancer control measures (21/47)	-	IV-15	There is a process for collecting the opinions of residents on the following year's budget for cancer control (8/47)	-
IV-16	Information relating to the cancer control budget, evaluation, etc. is made publicly available on the internet etc. (15/47)	-			

##### <Prefectural assembly>

IV-17	There is a non-partisan caucus of assembly members relating to cancer control (7/47)	-
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##### <Patient support and Patient activity>

IV-18	A general counseling & support center has been established through the prefectural budget (9/47)	○	IV-19	Information and guidance relating to patient groups is provided through the prefecture's website and literature (24/47)	○
IV-20	There is a budget and structure in place to support patient saloons, study meetings etc. (27/47)	○			

##### <Committee etc.>

IV-21	Title of the dedicated cancer control department	『 - 』
IV-22	No. of times Prefectural Committee for Promotion of Cancer Control met in 2011 (average 1.3)	0
IV-23	No. of times Prefectural Committee for Promotion of Cancer Control is scheduled to meet in 2012 (average 3.0)	-
IV-24	No. of times Prefectural Committee for Cancer Care Collaboration met in 2011 (average 1.7)	4
IV-25	No. of members of Prefectural Committee for Promotion of Cancer Control:	
	Patients/Patient-related (average 2.3)	3, Total 14

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Prefectural Cancer Control Scorecard 2012

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Commission on Citizens and Health

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