

1. Hokkaido

| | | |
|---|--------|-------------------------------------|
| A. Population (2010) | Total | 5,488,092 |
| | Male | 2,596,047 |
| | Female | 2,892,045 |
| B. Over-75 population growth rate (2010~2030) | | 157% (16 th growth rate) |
| C. At-home mortality rate (2010) | | 8.7% (3 rd lowest) |

I. Cancer mortality rate ^{*1}[2010]

| | | | | | |
|------------------|-----------------|--|-----------------|--------|----------------|
| I - 1 All cancer | | I - 2 Improvement in cancer mortality rate ※ 2006~2010 | | | |
| Total | 91.4 (worst 5) | Total | 4.2% (worst 14) | | |
| Male | 120.4 (worst 6) | Male | 4.3% (worst 8) | | |
| Female | 67.0 (worst 4) | Female | 3.9% (worst 24) | | |
| I - 3 Stomach | | I - 4 Colon | I - 5 Lung | | |
| Total | 10.8 (worst 33) | Total | 10.6 (worst 13) | Total | 18.1 (worst 3) |
| Male | 16.5 (worst 29) | Male | 13.4 (worst 18) | Male | 28.8 (worst 3) |
| Female | 5.9 (worst 37) | Female | 8.3 (worst 10) | Female | 9.1 (worst 1) |
| I - 6 Liver | | I - 7 Breast | | | |
| Total | 7.8 (worst 22) | Female 12.4 (worst 4) | | | |
| Male | 13.0 (worst 18) | | | | |
| Female | 3.3 (worst 28) | | | | |

II. Cancer screening rate, smoking rate [2010]

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|--|-----------------|--|-----------------|--|-----------------|
| II - 1 Screening (stomach) ^{*2} | | II - 2 Screening (lung) ^{*2} | | II - 3 Screening (colon) ^{*2} | |
| Total | 26.8% (worst 7) | Total | 18.7% (worst 5) | Total | 21.5% (worst 8) |
| Male | 31.1% (worst 6) | Male | 21.8% (worst 8) | Male | 25.3% (worst 9) |
| Female | 23.0% (worst 6) | Female | 16.0% (worst 4) | Female | 18.4% (worst 7) |
| II - 4 Screening (breast) ^{*2} | | II - 5 Screening (uterine) ^{*3} | | II - 6 Smoking rate | |
| Female 21.3% (worst 8) | | Female 22.8% (worst 14) | | Total 24.8% (worst 1) | |
| | | | | Male 35.0% (worst 10) | |
| | | | | Female 16.2% (worst 1) | |

III. Cancer care resources [as of June 2012]

| | | |
|---------|--|-----------------|
| III - 1 | No. of certified cancer specialists ^{*4} | 99.7 (worst 35) |
| III - 2 | No. of cancer drug therapy specialists ^{*4} | 6.2 (worst 30) |
| III - 3 | No. of certified radiation therapy specialists ^{*4} | 6.9 (worst 40) |
| III - 4 | No. of certified radiation therapy technicians ^{*4} | 1.3 (worst 35) |
| III - 5 | No. of specialist cancer care nurses ^{*4} | 2.0 (worst 25) |
| III - 6 | No. of certified chemotherapy nurses ^{*4} | 11.8 (worst 43) |

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} per 1 million population

| | | |
|------|--|-----------------|
| Ⅲ-7 | No. of certified radiation therapy nurses *4 | 0.5 (worst 27) |
| Ⅲ-8 | No. of certified palliative care nurses *4 | 14.4 (worst 44) |
| Ⅲ-9 | No. of certified pain management nurses *4 | 3.3 (worst 19) |
| Ⅲ-10 | No. of certified home-visit nurses *4 | 0.4 (worst 4) |
| Ⅲ-11 | No. of hospice beds *4 | 51.2 (worst 36) |
| Ⅲ-12 | No. of comprehensive cancer centers | 21 |

(Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 20)

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"/> |
|------|--|-----------------------|------|--|-----------------------|

<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 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) | <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) | - |
| 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) | - |
|-------|--|---|

<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 『保健福祉部健康安全局地域保健課がん対策・健康づくりグループ』
- 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) : 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) 3, Total 22

2. Aomori

| | | |
|---|--------|-------------------------------------|
| A. Population (2010) | Total | 1,369,629 |
| | Male | 644,839 |
| | Female | 724,790 |
| B. Over-75 population growth rate (2010~2030) | | 140% (26 th growth rate) |
| C. At-home mortality rate (2010) | | 11.0% (16 th lowest) |

I. Cancer mortality rate ^{*1}[2010]

| | | | | | |
|------------------|-----------------|--|------------------|--------|----------------|
| I - 1 All cancer | | I - 2 Improvement in cancer mortality rate ※ 2006~2010 | | | |
| Total | 101.1 (worst 1) | Total | 3.8% (worst 12) | | |
| Male | 135.2 (worst 1) | Male | 6.5% (worst 15) | | |
| Female | 72.7 (worst 1) | Female | -0.3% (worst 12) | | |
| I - 3 Stomach | | I - 4 Colon | I - 5 Lung | | |
| Total | 13.7 (worst 4) | Total | 12.8 (worst 1) | Total | 18.5 (worst 2) |
| Male | 22.1 (worst 3) | Male | 17.5 (worst 2) | Male | 31.0 (worst 1) |
| Female | 6.5 (worst 25) | Female | 8.8 (worst 4) | Female | 7.7 (worst 8) |
| I - 6 Liver | | I - 7 Breast | | | |
| Total | 7.9 (worst 18) | Female 12.2 (worst 5) | | | |
| Male | 13.9 (worst 13) | | | | |
| Female | 2.7 (worst 37) | | | | |

II. Cancer screening rate, smoking rate [2010]

| | | | | | |
|--|------------------|--|------------------|--|------------------|
| II - 1 Screening (stomach) ^{*2} | | II - 2 Screening (lung) ^{*2} | | II - 3 Screening (colon) ^{*2} | |
| Total | 32.7% (worst 33) | Total | 28.4% (worst 36) | Total | 28.2% (worst 39) |
| Male | 35.8% (worst 29) | Male | 29.9% (worst 36) | Male | 30.2% (worst 36) |
| Female | 30.0% (worst 32) | Female | 27.1% (worst 33) | Female | 26.5% (worst 39) |
| II - 4 Screening (breast) ^{*2} | | II - 5 Screening (uterine) ^{*3} | | II - 6 Smoking rate | |
| Female 22.6% (worst 16) | | Female 24.0% (worst 19) | | Total | 24.7% (worst 2) |
| | | | | Male | 38.6% (worst 1) |
| | | | | Female | 12.7% (worst 2) |

III. Cancer care resources [as of June 2012]

| | | |
|---------|--|-----------------|
| III - 1 | No. of certified cancer specialists ^{*4} | 54.0 (worst 3) |
| III - 2 | No. of cancer drug therapy specialists ^{*4} | 3.7 (worst 14) |
| III - 3 | No. of certified radiation therapy specialists ^{*4} | 5.8 (worst 35) |
| III - 4 | No. of certified radiation therapy technicians ^{*4} | 2.2 (worst 43) |
| III - 5 | No. of specialist cancer care nurses ^{*4} | 0.0 (worst 1) |
| III - 6 | No. of certified chemotherapy nurses ^{*4} | 13.1 (worst 47) |

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} per 1 million population

| | | |
|------|---|-----------------|
| Ⅲ-7 | No. of certified radiation therapy nurses *4 | 0.7 (worst 35) |
| Ⅲ-8 | No. of certified palliative care nurses *4 | 8.8 (worst 24) |
| Ⅲ-9 | No. of certified pain management nurses *4 | 0.0 (worst 1) |
| Ⅲ-10 | No. of certified home-visit nurses *4 | 1.5 (worst 22) |
| Ⅲ-11 | No. of hospice beds *4 | 30.7 (worst 18) |
| 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"/> |
|--------|--|-----------------------|--------|--|-----------------------|

<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) | <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) | <input type="radio"/> | 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) | - |
|---------|--|---|

<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) | <input type="radio"/> | | | |

<Committee etc.>

- IV - 21 Title of the dedicated cancer control department 『がん・生活習慣病対策課』
- 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) : 2
- IV - 25 No. of members of Prefectural Committee for Promotion of Cancer Control:
Patients/Patient-related (average 2.3) 1 , Total 15

3. Iwate

| | | |
|---|--------|-------------------------------------|
| A. Population (2010) | Total | 1,324,924 |
| | Male | 633,657 |
| | Female | 691,267 |
| B. Over-75 population growth rate (2010~2030) | | 128% (41 st growth rate) |
| C. At-home mortality rate (2010) | | 11.6% (22 nd lowest) |

I. Cancer mortality rate ^{*1}[2010]

| | | | | | |
|------------------|------------------|--|-----------------|------------|-----------------|
| I - 1 All cancer | | I - 2 Improvement in cancer mortality rate ※ 2006~2010 | | | |
| Total | 88.4 (worst 7) | Total | -3.3% (worst 1) | | |
| Male | 116.3 (worst 10) | Male | -2.8% (worst 1) | | |
| Female | 64.4 (worst 9) | Female | -3.5% (worst 6) | | |
| I - 3 Stomach | | I - 4 Colon | | I - 5 Lung | |
| Total | 12.6 (worst 13) | Total | 9.9 (worst 29) | Total | 14.6 (worst 24) |
| Male | 20.3 (worst 6) | Male | 14.3 (worst 11) | Male | 23.0 (worst 27) |
| Female | 6.0 (worst 35) | Female | 6.0 (worst 44) | Female | 7.2 (worst 14) |
| I - 6 Liver | | I - 7 Breast | | | |
| Total | 6.9 (worst 31) | Female | 12.0 (worst 8) | | |
| Male | 10.6 (worst 37) | | | | |
| Female | 3.6 (worst 19) | | | | |

II. Cancer screening rate, smoking rate [2010]

| | | | | | |
|--|------------------|--|------------------|--|------------------|
| II - 1 Screening (stomach) ^{*2} | | II - 2 Screening (lung) ^{*2} | | II - 3 Screening (colon) ^{*2} | |
| Total | 36.1% (worst 40) | Total | 31.5% (worst 44) | Total | 31.1% (worst 43) |
| Male | 39.8% (worst 39) | Male | 33.7% (worst 44) | Male | 34.3% (worst 44) |
| Female | 33.0% (worst 41) | Female | 29.9% (worst 44) | Female | 28.6% (worst 43) |
| II - 4 Screening (breast) ^{*2} | | II - 5 Screening (uterine) ^{*3} | | II - 6 Smoking rate | |
| Female | 26.0% (worst 35) | Female | 25.6% (worst 28) | Total | 22.4% (worst 11) |
| | | | | Male | 35.4% (worst 6) |
| | | | | Female | 10.1% (worst 13) |

III. Cancer care resources [as of June 2012]

| | | |
|---------|--|-----------------|
| III - 1 | No. of certified cancer specialists ^{*4} | 92.8 (worst 29) |
| III - 2 | No. of cancer drug therapy specialists ^{*4} | 3.0 (worst 9) |
| III - 3 | No. of certified radiation therapy specialists ^{*4} | 3.8 (worst 16) |
| III - 4 | No. of certified radiation therapy technicians ^{*4} | 0.0 (worst 1) |
| III - 5 | No. of specialist cancer care nurses ^{*4} | 2.3 (worst 30) |
| III - 6 | No. of certified chemotherapy nurses ^{*4} | 6.8 (worst 24) |

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} per 1 million population

| | | |
|------|--|-----------------|
| Ⅲ-7 | No. of certified radiation therapy nurses *4 | 0.8 (worst 36) |
| Ⅲ-8 | No. of certified palliative care nurses *4 | 7.6 (worst 18) |
| Ⅲ-9 | No. of certified pain management nurses *4 | 2.3 (worst 8) |
| Ⅲ-10 | No. of certified home-visit nurses *4 | 2.3 (worst 38) |
| Ⅲ-11 | No. of hospice beds *4 | 75.5 (worst 45) |
| 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) | - |
|--------|--|---|--------|--|---|

<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) | - |
|---------|--|---|

<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) 4, Total 20

4. Miyagi

| | | |
|---|--------|-------------------------------------|
| A. Population (2010) | Total | 2,335,682 |
| | Male | 1,134,707 |
| | Female | 1,200,975 |
| B. Over-75 population growth rate (2010~2030) | | 153% (19 th growth rate) |
| C. At-home mortality rate (2010) | | 14.7% (42 nd lowest) |

I. Cancer mortality rate ^{*1}[2010]

| | | | | | |
|------------------|------------------|--|------------------|--------|-----------------|
| I - 1 All cancer | | I - 2 Improvement in cancer mortality rate ※ 2006~2010 | | | |
| Total | 81.7 (worst 29) | Total | 8.7% (worst 39) | | |
| Male | 106.5 (worst 27) | Male | 7.6% (worst 20) | | |
| Female | 59.0 (worst 34) | Female | 11.2% (worst 45) | | |
| I - 3 Stomach | | I - 4 Colon | I - 5 Lung | | |
| Total | 10.6 (worst 36) | Total | 9.6 (worst 33) | Total | 15.2 (worst 13) |
| Male | 15.2 (worst 37) | Male | 12.7 (worst 28) | Male | 24.5 (worst 15) |
| Female | 6.4 (worst 26) | Female | 6.6 (worst 35) | Female | 6.6 (worst 26) |
| I - 6 Liver | | I - 7 Breast | | | |
| Total | 5.6 (worst 43) | Female 10.0 (worst 26) | | | |
| Male | 8.7 (worst 43) | | | | |
| Female | 2.8 (worst 33) | | | | |

II. Cancer screening rate, smoking rate [2010]

| | | | | | |
|--|------------------|--|------------------|--|------------------|
| II - 1 Screening (stomach) ^{*2} | | II - 2 Screening (lung) ^{*2} | | II - 3 Screening (colon) ^{*2} | |
| Total | 43.4% (worst 46) | Total | 33.8% (worst 45) | Total | 35.4% (worst 46) |
| Male | 49.4% (worst 46) | Male | 36.4% (worst 46) | Male | 38.7% (worst 47) |
| Female | 38.1% (worst 45) | Female | 31.5% (worst 45) | Female | 32.4% (worst 46) |
| II - 4 Screening (breast) ^{*2} | | II - 5 Screening (uterine) ^{*3} | | II - 6 Smoking rate | |
| Female 34.5% (worst 47) | | Female 33.2% (worst 46) | | Total 22.9% (worst 4) | |
| | | | | Male 35.4% (worst 7) | |
| | | | | Female 11.2% (worst 10) | |

III. Cancer care resources [as of June 2012]

| | | |
|---------|--|----------------|
| III - 1 | No. of certified cancer specialists ^{*4} | 64.6 (worst 8) |
| III - 2 | No. of cancer drug therapy specialists ^{*4} | 7.3 (worst 34) |
| III - 3 | No. of certified radiation therapy specialists ^{*4} | 5.2 (worst 29) |
| III - 4 | No. of certified radiation therapy technicians ^{*4} | 0.0 (worst 1) |
| III - 5 | No. of specialist cancer care nurses ^{*4} | 1.7 (worst 22) |
| III - 6 | No. of certified chemotherapy nurses ^{*4} | 5.6 (worst 17) |

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} per 1 million population

| | | |
|------|---|-----------------|
| Ⅲ-7 | No. of certified radiation therapy nurses ^{*4} | 1.3 (worst 43) |
| Ⅲ-8 | No. of certified palliative care nurses ^{*4} | 3.4 (worst 2) |
| Ⅲ-9 | No. of certified pain management nurses ^{*4} | 4.7 (worst 36) |
| Ⅲ-10 | No. of certified home-visit nurses ^{*4} | 0.9 (worst 10) |
| Ⅲ-11 | No. of hospice beds ^{*4} | 28.7 (worst 14) |
| Ⅲ-12 | No. of comprehensive cancer centers | 7 |

(Breakdown: prefectural comprehensive cancer center 2 , regional comprehensive cancer center 5)

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"/> |
|--------|--|-----------------------|--------|--|-----------------------|

<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) | <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) | <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) | - | | | |

<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) | - |
|---------|--|---|

<Patient support and Patient activity>

| | | | | | |
|---------|--|-----------------------|---------|---|-----------------------|
| IV - 18 | A general counseling & support center has been established through the prefectural budget (9/47) | <input type="radio"/> | 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 『 疾病・感染症対策室 がん対策班 』
- 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) : 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) 2, Total 16

5. Akita

| | | |
|---|--------|-------------------------------------|
| A. Population (2010) | Total | 1,082,603 |
| | Male | 509,065 |
| | Female | 573,538 |
| B. Over-75 population growth rate (2010~2030) | | 122% (45 th growth rate) |
| C. At-home mortality rate (2010) | | 10.0% (11 th lowest) |

I. Cancer mortality rate ^{*1}[2010]

| | | | | | |
|------------------|-----------------|--|-----------------|------------|-----------------|
| I - 1 All cancer | | I - 2 Improvement in cancer mortality rate ※ 2006~2010 | | | |
| Total | 94.1 (worst 3) | Total | 3.3% (worst 10) | | |
| Male | 128.7 (worst 2) | Male | 1.9% (worst 5) | | |
| Female | 64.5 (worst 8) | Female | 7.2% (worst 37) | | |
| I - 3 Stomach | | I - 4 Colon | | I - 5 Lung | |
| Total | 16.2 (worst 1) | Total | 12.1 (worst 3) | Total | 14.9 (worst 20) |
| Male | 26.2 (worst 1) | Male | 16.9 (worst 3) | Male | 26.2 (worst 6) |
| Female | 7.5 (worst 6) | Female | 8.0 (worst 18) | Female | 5.1 (worst 43) |
| I - 6 Liver | | I - 7 Breast | | | |
| Total | 6.4 (worst 40) | Female | 11.8 (worst 10) | | |
| Male | 11.3 (worst 29) | | | | |
| Female | 2.0 (worst 44) | | | | |

II. Cancer screening rate, smoking rate [2010]

| | | | | | |
|--|------------------|--|------------------|--|------------------|
| II - 1 Screening (stomach) ^{*2} | | II - 2 Screening (lung) ^{*2} | | II - 3 Screening (colon) ^{*2} | |
| Total | 35.0% (worst 38) | Total | 26.7% (worst 28) | Total | 30.0% (worst 42) |
| Male | 39.5% (worst 38) | Male | 28.6% (worst 31) | Male | 32.6% (worst 42) |
| Female | 31.5% (worst 39) | Female | 25.1% (worst 29) | Female | 27.9% (worst 42) |
| II - 4 Screening (breast) ^{*2} | | II - 5 Screening (uterine) ^{*3} | | II - 6 Smoking rate | |
| Female | 24.9% (worst 26) | Female | 26.6% (worst 38) | Total | 22.5% (worst 10) |
| | | | | Male | 37.4% (worst 2) |
| | | | | Female | 9.8% (worst 15) |

III. Cancer care resources [as of June 2012]

| | | |
|---------|--|-----------------|
| III - 1 | No. of certified cancer specialists ^{*4} | 70.2 (worst 13) |
| III - 2 | No. of cancer drug therapy specialists ^{*4} | 3.7 (worst 15) |
| III - 3 | No. of certified radiation therapy specialists ^{*4} | 3.7 (worst 15) |
| III - 4 | No. of certified radiation therapy technicians ^{*4} | 0.9 (worst 27) |
| III - 5 | No. of specialist cancer care nurses ^{*4} | 0.0 (worst 1) |
| III - 6 | No. of certified chemotherapy nurses ^{*4} | 5.5 (worst 15) |

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} 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 | 8.3 (worst 22) |
| Ⅲ-9 | No. of certified pain management nurses *4 | 0.9 (worst 3) |
| Ⅲ-10 | No. of certified home-visit nurses *4 | 0.0 (worst 1) |
| Ⅲ-11 | No. of hospice beds *4 | 31.4 (worst 20) |
| 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) | <input type="radio"/> | IV - 2 | There is a website (or section of a website) specifically for cancer control information (35/47) | - |
|--------|--|-----------------------|--------|--|---|

<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 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) | <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) | <input type="radio"/> |
| 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) | <input type="radio"/> |
|---------|--|-----------------------|

<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) | <input type="radio"/> | | | |

<Committee etc.>

- IV - 21 Title of the dedicated cancer control department 『健康福祉部健康推進課がん対策室』
- IV - 22 No. of times Prefectural Committee for Promotion of Cancer Control met in 2011 (average 1.3) : 2
- 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) : 2
- IV - 25 No. of members of Prefectural Committee for Promotion of Cancer Control:
Patients/Patient-related (average 2.3) 2, Total 15

6. Yamagata

| | | |
|---|--------|-------------------------------------|
| A. Population (2010) | Total | 1,162,744 |
| | Male | 559,360 |
| | Female | 603,384 |
| B. Over-75 population growth rate (2010~2030) | | 120% (46 th growth rate) |
| C. At-home mortality rate (2010) | | 11.9% (23 rd lowest) |

I. Cancer mortality rate ^{*1}[2010]

| | | | | | |
|------------------|------------------|--|-----------------|--------|-----------------|
| I - 1 All cancer | | I - 2 Improvement in cancer mortality rate ※ 2006~2010 | | | |
| Total | 80.6 (worst 33) | Total | 7.4% (worst 32) | | |
| Male | 106.2 (worst 28) | Male | 8.9% (worst 30) | | |
| Female | 56.9 (worst 39) | Female | 8.1% (worst 40) | | |
| I - 3 Stomach | | I - 4 Colon | I - 5 Lung | | |
| Total | 13.2 (worst 5) | Total | 10.0 (worst 27) | Total | 13.4 (worst 41) |
| Male | 20.3 (worst 5) | Male | 12.0 (worst 34) | Male | 22.4 (worst 36) |
| Female | 6.5 (worst 24) | Female | 8.2 (worst 13) | Female | 4.9 (worst 44) |
| I - 6 Liver | | I - 7 Breast | | | |
| Total | 4.5 (worst 47) | Female 9.6 (worst 34) | | | |
| Male | 7.4 (worst 47) | | | | |
| Female | 1.8 (worst 46) | | | | |

II. Cancer screening rate, smoking rate [2010]

| | | | | | |
|--|------------------|--|------------------|--|------------------|
| II - 1 Screening (stomach) ^{*2} | | II - 2 Screening (lung) ^{*2} | | II - 3 Screening (colon) ^{*2} | |
| Total | 47.0% (worst 47) | Total | 35.5% (worst 47) | Total | 36.3% (worst 47) |
| Male | 50.5% (worst 47) | Male | 37.1% (worst 47) | Male | 38.6% (worst 46) |
| Female | 43.6% (worst 47) | Female | 34.2% (worst 46) | Female | 33.9% (worst 47) |
| II - 4 Screening (breast) ^{*2} | | II - 5 Screening (uterine) ^{*3} | | II - 6 Smoking rate | |
| Female 33.1% (worst 46) | | Female 33.6% (worst 47) | | Total | 20.6% (worst 21) |
| | | | | Male | 33.2% (worst 21) |
| | | | | Female | 8.9% (worst 25) |

III. Cancer care resources [as of June 2012]

| | | |
|---------|--|-----------------|
| III - 1 | No. of certified cancer specialists ^{*4} | 77.4 (worst 22) |
| III - 2 | No. of cancer drug therapy specialists ^{*4} | 6.0 (worst 29) |
| III - 3 | No. of certified radiation therapy specialists ^{*4} | 4.3 (worst 21) |
| III - 4 | No. of certified radiation therapy technicians ^{*4} | 0.0 (worst 1) |
| III - 5 | No. of specialist cancer care nurses ^{*4} | 0.0 (worst 1) |
| III - 6 | No. of certified chemotherapy nurses ^{*4} | 7.7 (worst 34) |

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} per 1 million population

| | | |
|------|--|----------------|
| Ⅲ-7 | No. of certified radiation therapy nurses *4 | 0.9 (worst 39) |
| Ⅲ-8 | No. of certified palliative care nurses *4 | 7.7 (worst 20) |
| Ⅲ-9 | No. of certified pain management nurses *4 | 2.6 (worst 11) |
| Ⅲ-10 | No. of certified home-visit nurses *4 | 0.9 (worst 11) |
| Ⅲ-11 | No. of hospice beds *4 | 23.2 (worst 8) |
| Ⅲ-12 | No. of comprehensive cancer centers | 6 |

(Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 5)

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) | ○ |
|--------|--|---|--------|--|---|

<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) | - |
|---------|--|---|

<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 12

7. Fukushima

| | | |
|---|--------|-------------------------------------|
| A. Population (2010) | Total | 2,019,618 |
| | Male | 981,711 |
| | Female | 1,037,907 |
| B. Over-75 population growth rate (2010~2030) | | 133% (34 th growth rate) |
| C. At-home mortality rate (2010) | | 13.3% (33 rd lowest) |

I. Cancer mortality rate ^{*1}[2010]

| | | | | | |
|------------------|------------------|--|-----------------|--------|-----------------|
| I - 1 All cancer | | I - 2 Improvement in cancer mortality rate ※ 2006~2010 | | | |
| Total | 84.0 (worst 20) | Total | 5.0% (worst 18) | | |
| Male | 109.4 (worst 17) | Male | 5.5% (worst 12) | | |
| Female | 60.6 (worst 27) | Female | 5.9% (worst 33) | | |
| I - 3 Stomach | | I - 4 Colon | I - 5 Lung | | |
| Total | 12.5 (worst 14) | Total | 10.5 (worst 16) | Total | 14.1 (worst 34) |
| Male | 18.3 (worst 13) | Male | 14.0 (worst 12) | Male | 21.9 (worst 40) |
| Female | 7.1 (worst 15) | Female | 7.3 (worst 28) | Female | 6.8 (worst 20) |
| I - 6 Liver | | I - 7 Breast | | | |
| Total | 6.4 (worst 39) | Female 9.7 (worst 31) | | | |
| Male | 10.6 (worst 35) | | | | |
| Female | 2.4 (worst 41) | | | | |

II. Cancer screening rate, smoking rate [2010]

| | | | | | |
|--|------------------|--|------------------|--|------------------|
| II - 1 Screening (stomach) ^{*2} | | II - 2 Screening (lung) ^{*2} | | II - 3 Screening (colon) ^{*2} | |
| Total | 39.6% (worst 44) | Total | 28.3% (worst 35) | Total | 29.1% (worst 41) |
| Male | 42.5% (worst 43) | Male | 29.2% (worst 33) | Male | 31.1% (worst 41) |
| Female | 37.0% (worst 44) | Female | 27.8% (worst 40) | Female | 27.2% (worst 41) |
| II - 4 Screening (breast) ^{*2} | | II - 5 Screening (uterine) ^{*3} | | II - 6 Smoking rate | |
| Female 25.8% (worst 33) | | Female 26.9% (worst 40) | | Total 23.0% (worst 3) | |
| | | | | Male 36.2% (worst 3) | |
| | | | | Female 10.5% (worst 12) | |

III. Cancer care resources [as of June 2012]

| | | |
|---------|--|----------------|
| III - 1 | No. of certified cancer specialists ^{*4} | 48.0 (worst 1) |
| III - 2 | No. of cancer drug therapy specialists ^{*4} | 2.0 (worst 7) |
| III - 3 | No. of certified radiation therapy specialists ^{*4} | 2.5 (worst 2) |
| III - 4 | No. of certified radiation therapy technicians ^{*4} | 0.5 (worst 22) |
| III - 5 | No. of specialist cancer care nurses ^{*4} | 1.0 (worst 12) |
| III - 6 | No. of certified chemotherapy nurses ^{*4} | 5.5 (worst 12) |

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} per 1 million population

| | | |
|------|--|----------------|
| Ⅲ-7 | No. of certified radiation therapy nurses *4 | 0.5 (worst 24) |
| Ⅲ-8 | No. of certified palliative care nurses *4 | 5.0 (worst 9) |
| Ⅲ-9 | No. of certified pain management nurses *4 | 2.5 (worst 10) |
| Ⅲ-10 | No. of certified home-visit nurses *4 | 1.5 (worst 23) |
| Ⅲ-11 | No. of hospice beds *4 | 8.9 (worst 2) |
| 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) | ○ |
|------|--|---|------|--|---|

<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) | - |
|-------|--|---|

<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) : 3
- IV-24 No. of times Prefectural Committee for Cancer Care Collaboration met in 2011 (average 1.7) : 2
- IV-25 No. of members of Prefectural Committee for Promotion of Cancer Control:
Patients/Patient-related (average 2.3) 1 , Total 33

8. Ibaraki

| | | |
|---|--------|------------------------------------|
| A. Population (2010) | Total | 2,929,085 |
| | Male | 1,460,874 |
| | Female | 1,468,211 |
| B. Over-75 population growth rate (2010~2030) | | 170% (7 th growth rate) |
| C. At-home mortality rate (2010) | | 11.4% (19 th lowest) |

I. Cancer mortality rate ^{*1}[2010]

| | | | | | |
|------------------|------------------|--|-----------------|--------|-----------------|
| I - 1 All cancer | | I - 2 Improvement in cancer mortality rate ※ 2006~2010 | | | |
| Total | 84.5 (worst 19) | Total | 7.8% (worst 34) | | |
| Male | 107.2 (worst 23) | Male | 9.7% (worst 36) | | |
| Female | 62.2 (worst 18) | Female | 4.2% (worst 26) | | |
| I - 3 Stomach | | I - 4 Colon | I - 5 Lung | | |
| Total | 13.1 (worst 6) | Total | 10.5 (worst 15) | Total | 14.6 (worst 25) |
| Male | 18.9 (worst 11) | Male | 12.9 (worst 27) | Male | 23.0 (worst 28) |
| Female | 7.5 (worst 5) | Female | 8.2 (worst 11) | Female | 6.2 (worst 32) |
| I - 6 Liver | | I - 7 Breast | | | |
| Total | 7.5 (worst 27) | Female | 9.8 (worst 30) | | |
| Male | 12.2 (worst 23) | | | | |
| Female | 2.7 (worst 40) | | | | |

II. Cancer screening rate, smoking rate [2010]

| | | | | | |
|--|------------------|--|------------------|--|------------------|
| II - 1 Screening (stomach) ^{*2} | | II - 2 Screening (lung) ^{*2} | | II - 3 Screening (colon) ^{*2} | |
| Total | 29.8% (worst 18) | Total | 24.0% (worst 21) | Total | 23.3% (worst 14) |
| Male | 33.5% (worst 19) | Male | 26.1% (worst 23) | Male | 25.7% (worst 13) |
| Female | 26.3% (worst 20) | Female | 22.1% (worst 20) | Female | 21.0% (worst 15) |
| II - 4 Screening (breast) ^{*2} | | II - 5 Screening (uterine) ^{*3} | | II - 6 Smoking rate | |
| Female | 24.4% (worst 22) | Female | 24.3% (worst 22) | Total | 21.4% (worst 16) |
| | | | | Male | 34.1% (worst 17) |
| | | | | Female | 9.1% (worst 23) |

III. Cancer care resources [as of June 2012]

| | | |
|---------|--|----------------|
| III - 1 | No. of certified cancer specialists ^{*4} | 63.2 (worst 6) |
| III - 2 | No. of cancer drug therapy specialists ^{*4} | 1.0 (worst 2) |
| III - 3 | No. of certified radiation therapy specialists ^{*4} | 2.4 (worst 1) |
| III - 4 | No. of certified radiation therapy technicians ^{*4} | 0.3 (worst 19) |
| III - 5 | No. of specialist cancer care nurses ^{*4} | 1.0 (worst 15) |
| III - 6 | No. of certified chemotherapy nurses ^{*4} | 5.1 (worst 9) |

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} 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 | 6.2 (worst 12) |
| Ⅲ-9 | No. of certified pain management nurses *4 | 1.7 (worst 4) |
| Ⅲ-10 | No. of certified home-visit nurses *4 | 1.7 (worst 27) |
| Ⅲ-11 | No. of hospice beds *4 | 19.1 (worst 7) |
| 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) | <input type="radio"/> | IV - 2 | There is a website (or section of a website) specifically for cancer control information (35/47) | <input type="radio"/> |
|--------|--|-----------------------|--------|--|-----------------------|

<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) | <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) | - |
|---------|--|---|

<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) | <input type="radio"/> | | | |

<Committee etc.>

- IV - 21 Title of the dedicated cancer control department 『保健福祉部 保健予防課 総合がん対策グループ』
- 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 9

9. Tochigi

| | | |
|---|--------|-------------------------------------|
| A. Population (2010) | Total | 1,980,746 |
| | Male | 984,884 |
| | Female | 995,862 |
| B. Over-75 population growth rate (2010~2030) | | 163% (12 th growth rate) |
| C. At-home mortality rate (2010) | | 12.7% (31 st lowest) |

I. Cancer mortality rate ^{*1}[2010]

I - 1 All cancer

Total 85.1 (worst 16)

Male 107.3 (worst 21)

Female 64.1 (worst 10)

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

Total 9.0% (worst 42)

Male 10.3% (worst 39)

Female 7.8% (worst 38)

I - 3 Stomach

Total 12.8 (worst 10)

Male 18.1 (worst 15)

Female 7.7 (worst 3)

I - 4 Colon

Total 10.9 (worst 9)

Male 14.4 (worst 10)

Female 7.6 (worst 24)

I - 5 Lung

Total 15.2 (worst 16)

Male 23.3 (worst 24)

Female 7.2 (worst 15)

I - 6 Liver

Total 8.6 (worst 13)

Male 13.7 (worst 15)

Female 3.7 (worst 17)

I - 7 Breast

Female 11.6 (worst 12)

II. Cancer screening rate, smoking rate [2010]

II - 1 Screening (stomach) ^{*2}

Total 32.1% (worst 28)

Male 36.1% (worst 30)

Female 28.6% (worst 27)

II - 2 Screening (lung) ^{*2}

Total 28.7% (worst 38)

Male 30.1% (worst 38)

Female 27.4% (worst 36)

II - 3 Screening (colon) ^{*2}

Total 26.8% (worst 29)

Male 29.0% (worst 32)

Female 24.7% (worst 31)

II - 4 Screening (breast) ^{*2}

Female 26.9% (worst 38)

II - 5 Screening (uterine) ^{*3}

Female 25.8% (worst 30)

II - 6 Smoking rate

Total 22.8% (worst 6)

Male 35.7% (worst 4)

Female 10.7% (worst 11)

III. Cancer care resources [as of June 2012]

III - 1 No. of certified cancer specialists ^{*4} 79.3 (worst 23)

III - 2 No. of cancer drug therapy specialists ^{*4} 1.5 (worst 4)

III - 3 No. of certified radiation therapy specialists ^{*4} 4.1 (worst 19)

III - 4 No. of certified radiation therapy technicians ^{*4} 2.0 (worst 42)

III - 5 No. of specialist cancer care nurses ^{*4} 1.0 (worst 13)

III - 6 No. of certified chemotherapy nurses ^{*4} 5.6 (worst 16)

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} per 1 million population

| | | |
|------|---|-----------------|
| Ⅲ-7 | No. of certified radiation therapy nurses *4 | 0.5 (worst 25) |
| Ⅲ-8 | No. of certified palliative care nurses *4 | 4.5 (worst 7) |
| Ⅲ-9 | No. of certified pain management nurses *4 | 3.0 (worst 17) |
| Ⅲ-10 | No. of certified home-visit nurses *4 | 1.0 (worst 15) |
| Ⅲ-11 | No. of hospice beds *4 | 40.9 (worst 27) |
| 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) | - | IV-2 | There is a website (or section of a website) specifically for cancer control information (35/47) | ○ |
|------|--|---|------|--|---|

<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) | - |
|-------|--|---|

<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) : 2
- 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) : 2
- IV-25 No. of members of Prefectural Committee for Promotion of Cancer Control:
Patients/Patient-related (average 2.3) 2, Total 14

10. Gunma

| | | |
|---|--------|-------------------------------------|
| A. Population (2010) | Total | 1,972,287 |
| | Male | 971,506 |
| | Female | 1,000,781 |
| B. Over-75 population growth rate (2010~2030) | | 154% (17 th growth rate) |
| C. At-home mortality rate (2010) | | 10.8% (14 th lowest) |

I. Cancer mortality rate ^{*1}[2010]

| | | | | | |
|------------------|------------------|--|-----------------|--------|-----------------|
| I - 1 All cancer | | I - 2 Improvement in cancer mortality rate ※ 2006~2010 | | | |
| Total | 83.2 (worst 24) | Total | 2.6% (worst 9) | | |
| Male | 106.0 (worst 30) | Male | 2.1% (worst 6) | | |
| Female | 61.7 (worst 21) | Female | 4.3% (worst 27) | | |
| I - 3 Stomach | | I - 4 Colon | I - 5 Lung | | |
| Total | 12.1 (worst 16) | Total | 10.8 (worst 10) | Total | 14.9 (worst 21) |
| Male | 17.5 (worst 17) | Male | 13.4 (worst 15) | Male | 23.3 (worst 22) |
| Female | 6.8 (worst 18) | Female | 8.4 (worst 9) | Female | 6.8 (worst 22) |
| I - 6 Liver | | I - 7 Breast | | | |
| Total | 7.8 (worst 20) | Female 10.4 (worst 23) | | | |
| Male | 11.9 (worst 24) | | | | |
| Female | 3.8 (worst 15) | | | | |

II. Cancer screening rate, smoking rate [2010]

| | | | | | |
|--|------------------|--|------------------|--|------------------|
| II - 1 Screening (stomach) ^{*2} | | II - 2 Screening (lung) ^{*2} | | II - 3 Screening (colon) ^{*2} | |
| Total | 33.7% (worst 35) | Total | 27.4% (worst 32) | Total | 26.4% (worst 28) |
| Male | 37.1% (worst 33) | Male | 28.5% (worst 30) | Male | 28.9% (worst 30) |
| Female | 30.7% (worst 36) | Female | 26.4% (worst 32) | Female | 24.1% (worst 28) |
| II - 4 Screening (breast) ^{*2} | | II - 5 Screening (uterine) ^{*3} | | II - 6 Smoking rate | |
| Female | 25.3% (worst 29) | Female | 26.4% (worst 36) | Total | 22.8% (worst 7) |
| | | | | Male | 34.1% (worst 18) |
| | | | | Female | 11.3% (worst 9) |

III. Cancer care resources [as of June 2012]

| | | |
|---------|--|-----------------|
| III - 1 | No. of certified cancer specialists ^{*4} | 90.3 (worst 28) |
| III - 2 | No. of cancer drug therapy specialists ^{*4} | 4.1 (worst 18) |
| III - 3 | No. of certified radiation therapy specialists ^{*4} | 13.2 (worst 47) |
| III - 4 | No. of certified radiation therapy technicians ^{*4} | 3.6 (worst 47) |
| III - 5 | No. of specialist cancer care nurses ^{*4} | 6.1 (worst 46) |
| III - 6 | No. of certified chemotherapy nurses ^{*4} | 7.1 (worst 31) |

^{*1} below 75 years of age, age adjusted, per 100,000 population ^{*2} Ages 40 and over ^{*3} Ages 20 and over

^{*4} 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} | 10.6 (worst 36) |
| Ⅲ-9 | No. of certified pain management nurses ^{*4} | 3.0 (worst 18) |
| Ⅲ-10 | No. of certified home-visit nurses ^{*4} | 1.5 (worst 24) |
| Ⅲ-11 | No. of hospice beds ^{*4} | 29.4 (worst 16) |
| Ⅲ-12 | No. of comprehensive cancer centers | 10 |
| | (Breakdown: prefectural comprehensive cancer center 1 , regional comprehensive cancer center 9) | |

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 o 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"/> |
|--------|--|-----------------------|--------|--|-----------------------|

<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) | - | IV - 10 | Information/data on cancer control in the prefecture, such as an annual report, has been compiled and published (10/47) | <input type="radio"/> |
| 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) | <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) | <input type="radio"/> | IV - 15 | There is a process for collecting the opinions of residents on the following year's budget for cancer control (8/47) | <input type="radio"/> |
| IV - 16 | Information relating to the cancer control budget, evaluation, etc. is made publicly available on the internet etc. (15/47) | <input type="radio"/> | | | |

<Prefectural assembly>

| | | |
|---------|--|---|
| IV - 17 | There is a non-partisan caucus of assembly members relating to cancer control (7/47) | - |
|---------|--|---|

<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 『保健予防課がん対策推進室』
- IV - 22 No. of times Prefectural Committee for Promotion of Cancer Control met in 2011 (average 1.3) : 3
- 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) : 2
- IV - 25 No. of members of Prefectural Committee for Promotion of Cancer Control:
Patients/Patient-related (average 2.3) 2, Total 20