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市町村事業におけるがん検診受診者数と発見がん数の推移 (1987年～2005年)

Trends in the Number of Mass-screening Examinees and Detected Cancers (1987～2005)

| 部位 Site | | 1987 | 1990 | 1991 | 1992 | 1993 | |
|--|---|---|----------------|----------------|----------------|----------------|----------------|
| 胃がん Stomach cancer | ○検診受診者数 No. of examinees | 3,631,285 | 4,048,233 | 4,162,911 | 4,152,338 | 4,365,004 | |
| | ○要精密診査者 No. of examinees for diagnostic work-ups | 544,067 | 578,650 | 584,499 | 586,321 | 604,444 | |
| | ○発見胃がん数 Stomach cancer detected () 発見率 (受診者1,000対) Detection rate (per 1,000) | 5,450 (1.5) | 6,016 (1.5) | 5,952 (1.4) | 5,962 (1.4) | 6,341 (1.5) | |
| 子宮がん Uterine cancer | 頸部 Cervix | ○検診受診者数 No. of examinees | 3,674,936 | 3,843,501 | 4,182,270 | 3,992,439 | 4,133,959 |
| | | ○要精密診査者 No. of examinees for diagnostic work-ups | 40,907 | 39,781 | 42,705 | 41,066 | 38,714 |
| | | ○発見子宮がん数 Cervix uteri cancer detected () 発見率 (受診者1,000対) Detection rate (per 1,000) | 2,986 (0.8) | 2,722 (0.7) | 3,045 (0.7) | 2,749 (0.7) | 2,680 (0.6) |
| | 体部 Corpus | ○検診受診者数 No. of examinees | 20,115 | 91,944 | 131,013 | 147,890 | 184,813 |
| | | ○要精密診査者 No. of examinees for diagnostic work-ups | 1,534 | 1,991 | 2,629 | 2,765 | 3,168 |
| | | ○発見子宮がん数 Corpus uteri cancer detected () 発見率 (受診者1,000対) Detection rate (per 1,000) | 75 (3.7) | 138 (1.5) | 161 (1.2) | 153 (1.0) | 161 (0.9) |
| 肺がん Lung cancer | ○検診受診者数 No. of examinees | 2,661,807 | 5,281,214 | 5,623,351 | 5,869,993 | 6,298,527 | |
| | ○要精密診査者 No. of examinees for diagnostic work-ups | 74,486 | 117,909 | 119,683 | 124,460 | 143,228 | |
| | ○発見肺がん数 Lung cancer detected () 発見率 (受診者1,000対) Detection rate (per 1,000) | 1,098 (0.4) | 2,039 (0.4) | 2,213 (0.4) | 2,575 (0.4) | 2,726 (0.4) | |
| 乳がん Breast cancer | 視触診方式 PE | ○検診受診者数 No. of examinees | 1,434,392 | 2,466,020 | 2,781,373 | 2,852,947 | 3,179,831 |
| | | ○要精密診査者 No. of examinees for diagnostic work-ups | 60,036 | 101,138 | 110,749 | 115,897 | 136,455 |
| | ○発見乳がん数 Breast cancer detected () 発見率 (受診者1,000対) Detection rate (per 1,000) | 998 (0.7) | 1,960 (0.8) | 2,084 (0.7) | 2,337 (0.8) | 2,439 (0.8) | |
| | 視触診方式 及びマンモ グラフィ PE + M | ○検診受診者数 No. of examinees | — | — | — | — | — |
| ○要精密診査者 No. of examinees for diagnostic work-ups | — | — | — | — | — | | |
| ○発見乳がん数 Breast cancer detected () 発見率 (受診者1,000対) Detection rate (per 1,000) | — | — | — | — | — | | |
| 大腸がん Colon/rectum cancer | ○検診受診者数 No. of examinees | — | — | — | 2,539,492 | 3,596,289 | |
| | ○要精密診査者 No. of examinees for diagnostic work-ups | — | — | — | 185,424 | 250,170 | |
| | ○発見大腸がん数 Colon/rectum cancer detected () 発見率 (受診者1,000対) Detection rate (per 1,000) | — | — | — | 3,732 (1.5) | 5,431 (1.5) | |

- (注) 1) () の数値は発見率 (「検診受診者」1,000人に対する「発見がん数」)
 2) 「子宮がん」、「肺がん」および、「乳がん」については検診結果の集計方法が年により以下のとおり変更されています。

| | | |
|-------|---------------------------------|--|
| | 2002年以前及び2005年 | 2003、2004年 |
| 子宮がん | 頸部 「頸部」 | 「頸部のみ」 |
| | 体部 「体部」 | 「頸部及び体部」 |
| | 2002年以前 | 2003年以降 |
| 肺 が ん | 「胸部エックス線検査」 | 「胸部エックス線検査のみ」、「喀痰細胞診のみ」、 「胸部エックス線検査及び喀痰細胞診」の計 |
| | 1999年以前 | 2000年以降 |
| 乳 が ん | 「視触診方式」には、 「マンモグラフィ」等 を含む | 「視触診方式」 |
| | | 「視触診方式及びマンモグラフィ」 |

資料：厚生労働省大臣官房統計情報部「地域保健・老人保健事業報告（老人保健編）」

| 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| 4,296,975 592,681 | 4,263,800 573,223 | 4,244,456 553,212 | 4,272,814 538,595 | 4,186,620 518,450 | 4,171,075 496,766 | 4,206,543 495,675 | 4,302,562 495,174 | 4,371,784 501,337 | 4,508,041 518,753 | 4,376,699 486,437 | 4,344,918 470,103 |
| 6,187 (1.4) | 6,087 (1.4) | 6,043 (1.4) | 6,264 (1.5) | 5,995 (1.4) | 6,000 (1.4) | 5,993 (1.4) | 6,307 (1.5) | 6,414 (1.5) | 6,969 (1.5) | 6,439 | 6,467 |
| 3,939,468 36,718 | 3,843,482 37,760 | 3,847,779 38,012 | 3,766,047 36,356 | 3,565,682 34,636 | 3,508,486 34,491 | 3,577,540 33,913 | 3,825,670 36,614 | 3,863,380 38,173 | 3,650,689 38,875 | 3,587,439 40,033 | 3,439,094 41,372 |
| 2,541 (0.6) | 2,556 (0.7) | 2,538 (0.7) | 2,451 (0.7) | 2,203 (0.6) | 2,205 (0.6) | 2,281 (0.6) | 2,348 (0.6) | 2,281 (0.6) | 2,111 (0.6) | 1,960 | 1,962 |
| 198,393 3,639 | 217,827 4,219 | 247,264 4,476 | 265,176 4,511 | 261,590 5,041 | 266,292 4,625 | 287,759 4,729 | 332,495 5,546 | 349,118 5,647 | 436,755 7,909 | 407,582 7,661 | 305,150 3,895 |
| 214 (1.1) | 238 (1.1) | 259 (1.0) | 247 (0.9) | 268 (1.0) | 276 (1.0) | 275 (1.0) | 289 (0.9) | 311 (0.9) | 533 (1.2) | 457 | 285 |
| 6,503,415 159,998 | 6,703,359 167,255 | 6,926,451 179,671 | 7,061,535 172,561 | 7,030,639 180,527 | 7,127,240 189,302 | 7,267,718 191,200 | 7,412,212 198,725 | 7,490,412 207,830 | 7,841,092 229,529 | 7,769,635 216,573 | 7,537,013 209,967 |
| 2,869 (0.4) | 3,144 (0.5) | 3,134 (0.5) | 3,436 (0.5) | 3,464 (0.5) | 3,582 (0.5) | 3,611 (0.5) | 3,483 (0.5) | 3,557 (0.5) | 4,183 (0.5) | 3,711 | 3,569 |
| 3,135,975 132,034 | 3,125,516 130,669 | 3,187,084 134,244 | 3,228,711 139,279 | 3,079,185 133,507 | 3,057,444 134,788 | 2,784,095 117,187 | 2,830,296 124,605 | 2,774,120 121,236 | 2,770,371 140,958 | 1,599,234 75,867 | 662,632 32,597 |
| 2,715 (0.9) | 2,762 (0.9) | 2,921 (0.9) | 3,115 (1.0) | 3,118 (1.0) | 3,328 (1.1) | 3,073 (1.1) | 3,055 (1.1) | 3,176 (1.1) | 3,472 (1.3) | 2,406 | 958 |
| — | — | — | — | — | — | 309,703 23,844 | 448,916 34,137 | 563,082 45,411 | 717,703 59,207 | 1,099,713 98,036 | 1,604,557 142,985 |
| | | | | | | 584 (1.9) | 853 (1.9) | 1,074 (1.9) | 1,563 (2.2) | 2,685 | 4,398 |
| 4,050,794 287,003 | 4,348,649 316,311 | 4,623,388 335,632 | 4,872,954 354,215 | 5,062,822 356,013 | 5,271,196 372,176 | 5,480,593 394,225 | 5,755,703 411,856 | 6,052,473 432,191 | 6,403,659 466,172 | 6,430,450 448,555 | 6,630,503 476,229 |
| 5,974 (1.5) | 6,527 (1.5) | 6,634 (1.4) | 7,199 (1.5) | 7,447 (1.5) | 7,999 (1.5) | 8,395 (1.5) | 9,016 (1.6) | 9,721 (1.6) | 10,598 (1.7) | 9,995 | 10,982 |

Note: 1) () indicates proportion of those with positive results (Number of cancer detected per 1,000 examinees)
2) Total numbers of uterine, lung and breast cancers are calculated based on the following.

| | | Before 2002 and 2005 | 2003, 2004 |
|----------------|--|---|-------------------------------|
| Uterine Cancer | Cervix uteri | Cervix uteri | Cervix uteri |
| | Corpus uteri | Corpus uteri | Cervix uteri and Corpus uteri |
| | | Before 2002 | After 2003 |
| Lung Cancer | Chest X-ray | Chest X-ray only, Sputum cytology only, Chest X-ray and Sputum cytology | |
| | | Before 1999 | After 2000 |
| Breast Cancer | Physical examination (PE) include mammography and others | Physical examination (PE) | |
| | | Physical examination (PE) and mammography (M) | |

Source : Reports on Community Health Care and Elderly Health Care: Elderly Health Care, Statistics and Information Dept., Minister's Secretariat, Ministry of Health, Labour and Welfare