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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～2006年) Trends in the Number of Mass-screening Examinees and Detected Cancers (1987～2006)

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	5,450	6,016	5,952	5,962	6,341	
	() 発見率 (受診者1,000対) Detection rate (per 1,000)	(1.5)	(1.5)	(1.4)	(1.4)	(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	1,098	2,039	2,213	2,575	2,726	
	() 発見率 (受診者1,000対) Detection rate (per 1,000)	(0.4)	(0.4)	(0.4)	(0.4)	(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	—	—	—	3,732	5,431	
	() 発見率 (受診者1,000対) Detection rate (per 1,000)	—	—	—	(1.5)	(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年以降	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	「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」
			「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	2006
4,296,975 592,681 6,187 (1.4)	4,263,800 573,223 6,087 (1.4)	4,244,456 553,212 6,043 (1.4)	4,272,814 538,595 6,264 (1.5)	4,186,620 518,450 5,995 (1.4)	4,171,075 496,766 6,000 (1.4)	4,206,543 495,675 5,993 (1.4)	4,302,562 495,174 6,307 (1.5)	4,371,784 501,337 6,414 (1.5)	4,508,041 518,753 6,969 (1.5)	4,376,699 486,437 6,439	4,344,918 470,103 6,467	4,227,730 444,248 6,604
3,939,468 36,718 2,541 (0.6)	3,843,482 37,760 2,556 (0.7)	3,847,779 38,012 2,538 (0.7)	3,766,047 36,356 2,451 (0.7)	3,565,682 34,636 2,203 (0.6)	3,508,486 34,491 2,205 (0.6)	3,577,540 33,913 2,281 (0.6)	3,825,670 36,614 2,348 (0.6)	3,863,380 38,173 2,281 (0.6)	3,650,689 38,875 2,111 (0.6)	3,587,439 40,033 1,960	3,439,094 41,372 1,962	3,320,265 38,505 1,898
198,393 3,639 214 (1.1)	217,827 4,219 238 (1.1)	247,264 4,476 259 (1.0)	265,176 4,511 247 (0.9)	261,590 5,041 268 (1.0)	266,292 4,625 276 (1.0)	287,759 4,729 275 (1.0)	332,495 5,546 289 (0.9)	349,118 5,647 311 (0.9)	436,755 7,909 533 (1.2)	407,582 7,661 457	305,150 3,895 285	300,492 3,513 250
6,503,415 159,998 2,869 (0.4)	6,703,359 167,255 3,144 (0.5)	6,926,451 179,671 3,134 (0.5)	7,061,535 172,561 3,436 (0.5)	7,030,639 180,527 3,464 (0.5)	7,127,240 189,302 3,582 (0.5)	7,267,718 191,200 3,611 (0.5)	7,412,212 198,725 3,483 (0.5)	7,490,412 207,830 3,557 (0.5)	7,841,092 229,529 4,183 (0.5)	7,769,635 216,573 3,711	7,537,013 209,967 3,569	7,387,430 214,508 3,626
3,135,975 132,034 2,715 (0.9)	3,125,516 130,669 2,762 (0.9)	3,187,084 134,244 2,921 (0.9)	3,228,711 139,279 3,115 (1.0)	3,079,185 133,507 3,118 (1.0)	3,057,444 134,788 3,328 (1.1)	2,784,095 117,187 3,073 (1.1)	2,830,296 124,605 3,055 (1.1)	2,774,120 121,236 3,176 (1.1)	2,770,371 140,958 3,472 (1.3)	1,599,234 75,867 2,406	662,632 32,597 958	500,203 24,496 768
—	—	—	—	—	—	309,703 23,844 584 (1.9)	448,916 34,137 853 (1.9)	563,082 45,411 1,074 (1.9)	717,703 59,207 1,563 (2.2)	1,099,713 98,036 2,685	1,604,557 142,985 4,398	1,631,811 144,470 4,529
4,050,794 287,003 5,974 (1.5)	4,348,649 316,311 6,527 (1.5)	4,623,388 335,632 6,634 (1.4)	4,872,954 354,215 7,199 (1.5)	5,062,822 356,013 7,447 (1.5)	5,271,196 372,176 7,999 (1.5)	5,480,593 394,225 8,395 (1.5)	5,755,703 411,856 9,016 (1.6)	6,052,473 432,191 9,721 (1.6)	6,403,659 466,172 10,598 (1.7)	6,430,450 448,555 9,995	6,630,503 476,229 10,982	6,824,088 488,980 11,447

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 or later	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