

Supplementary Table 1. NCSP results for colorectal, breast, cervical, liver, and lung cancers

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Colorectal cancer screening										
Total	-	4348293	4820442	5209497	5602076	6078568	6504392	5623887	6503563	6537542
Negative	-	4089105 (94.04)	4522473 (93.82)	4940544 (94.84)	5320876 (94.98)	5785612 (95.18)	6211186 (95.49)	5364939 (95.40)	6224335 (95.71)	6278690 (96.04)
Positive	-	259188 (5.96)	297969 (6.18)	268953 (5.16)	281200 (5.02)	292956 (4.82)	293206 (4.51)	258948 (4.60)	279228 (4.29)	258852 (3.96)
Breast cancer screening										
Total	3305804	3468869	3680853	3933758	4031787	4069694	4276285	3633471	4508864	4440749
Normal	2380874 (72.02)	2483953 (71.61)	2630010 (71.45)	2816175 (71.59)	2865936 (71.08)	2931588 (72.03)	3083857 (72.12)	2622298 (72.17)	3252220 (72.13)	3172478 (71.44)
Benign diseases	442340 (13.38)	464385 (13.39)	507438 (13.79)	558332 (14.19)	598907 (14.85)	605646 (14.88)	680539 (15.91)	603315 (16.60)	763863 (16.94)	787859 (17.74)
Suspected breast cancer	4724 (0.14)	4506 (0.13)	4772 (0.13)	5339 (0.14)	5335 (0.13)	5706 (0.14)	6473 (0.15)	5906 (0.16)	7590 (0.17)	7574 (0.17)
Deferred diagnosis	477866 (14.46)	516025 (14.88)	538633 (14.63)	553912 (14.08)	561609 (13.93)	526754 (12.94)	505416 (11.82)	401952 (11.06)	485191 (10.76)	472838 (10.65)
Cervix cancer screening										
Total	3554493	3796307	4106787	4757120	5023459	5111894	5374219	4751303	5735654	5577040
Normal	1927967 (54.24)	2000384 (52.69)	2041138 (49.70)	2309095 (48.54)	2382768 (47.43)	2306168 (45.11)	2250343 (41.87)	1876212 (39.49)	2250855 (39.24)	2143605 (38.44)
Inflammatory and infectious disease	1392321 (39.17)	1565054 (41.23)	1816349 (44.23)	2164484 (45.50)	2335545 (46.49)	2637448 (51.59)	2961976 (55.11)	2727886 (57.41)	3321911 (57.92)	3288338 (58.96)
Epithelial cell abnormalities	75572 (2.13)	89753 (2.36)	102467 (2.50)	123087 (2.59)	133569 (2.66)	120693 (2.36)	120468 (2.24)	107710 (2.27)	118964 (2.07)	108729 (1.95)
Suspected cervical cancer precursor	-	-	-	-	-	17651 (0.35)	19213 (0.36)	18150 (0.38)	20910 (0.36)	18975 (0.34)
Suspected cervical cancer	699 (0.02)	646 (0.02)	587 (0.01)	638 (0.01)	665 (0.01)	483 (0.01)	439 (0.01)	357 (0.01)	392 (0.01)	489 (0.01)
Others	157934 (4.44)	140470 (3.70)	146246 (3.56)	159816 (3.36)	170912 (3.40)	29451 (0.58)	21780 (0.41)	20988 (0.44)	22622 (0.39)	16904 (0.30)
Lung cancer screening										
Total	-	-	-	-	-	-	79537	90104	116377	139365
No abnormal findings	-	-	-	-	-	-	51287 (64.48)	56096 (62.26)	67239 (57.78)	76393 (54.82)
Benign nodule	-	-	-	-	-	-	20980 (26.38)	25969 (28.82)	39006 (33.52)	53242 (38.20)
Borderline nodule	-	-	-	-	-	-	3628 (4.56)	4340 (4.82)	5433 (4.67)	5021 (3.60)
Suspected lung cancer	-	-	-	-	-	-	3642 (4.58)	3699 (4.11)	4699 (4.04)	4709 (3.38)

Data are presented as n (%) or numbers only. Data source: Korean Statistical Information Service (KOSIS). Available from: <https://kosis.kr/index/index.do>. Screening tests were fecal occult blood test for colorectal cancer screening, mammography for breast cancer screening, Papanicolaou test for cervical cancer screening, and low-dose chest computed tomography for lung cancer screening. NCSP, National Cancer Screening Program.