

**S2 Table.** Weight changes after a cancer diagnosis by cancer type

Cancer type	Total <sup>a)</sup> (n=264,250)	Weight changes <sup>b)</sup>			
		Sustained normal weight (n=163,395)	Obese to normal weight (n=19,558)	Normal weight to obese (n=14,625)	Sustained obese (n=66,672)
Thyroid cancer	83,541 (31.6)	51,636 (61.8)	3,916 (4.7)	4,856 (5.8)	23,133 (27.7)
Stomach cancer	32,693 (12.4)	20,667 (63.2)	5,406 (16.5)	933 (2.9)	5,687 (17.4)
Colorectal cancer	29,394 (11.1)	17,255 (58.7)	2,236 (7.6)	1,745 (5.9)	8,158 (27.8)
Breast cancer	29,035 (11.0)	20,066 (69.1)	1,909 (6.6)	1,286 (4.4)	5,774 (19.9)
Prostate cancer	16,068 (6.1)	9,525 (59.3)	1,037 (6.5)	1,128 (7.0)	4,378 (27.3)
Lung cancer	10,888 (4.1)	6,901 (63.4)	675 (6.2)	761 (7.0)	2,551 (23.4)
Liver cancer	8,123 (3.1)	4,711 (58.0)	673 (8.3)	475 (5.9)	2,264 (27.9)
Skin cancer	7,221 (2.7)	4,450 (61.6)	327 (4.5)	450 (6.2)	1,994 (27.6)
Renal cancer	6,118 (2.3)	3,031 (49.5)	497 (8.1)	399 (6.5)	2,191 (35.8)
Bladder cancer	6,188 (2.3)	3,598 (58.1)	351 (5.7)	451 (7.3)	1,788 (28.9)
Cervical cancer	5,044 (1.9)	3,370 (66.8)	218 (4.3)	298 (5.9)	1,158 (23.0)
Lymphoma	3,467 (1.3)	2,058 (59.4)	235 (6.8)	241 (7.0)	933 (26.9)
Corpus uteri cancer	3,073 (1.2)	1,745 (56.8)	138 (4.5)	209 (6.8)	981 (31.9)
Oral cancer	2,804 (1.1)	1,720 (61.3)	357 (12.7)	107 (3.8)	620 (22.1)
Biliary cancer	2,012 (0.8)	1,189 (59.1)	264 (13.1)	64 (3.2)	495 (24.6)
Ovarian cancer	2,108 (0.8)	1,422 (67.5)	104 (4.9)	133 (6.3)	449 (21.3)
Central nervous system tumor	2,148 (0.8)	1,321 (61.5)	151 (7.0)	142 (6.6)	534 (24.9)
Leukemia	1,507 (0.6)	896 (59.5)	110 (7.3)	121 (8.0)	380 (25.2)
Laryngeal cancer	1,309 (0.5)	796 (60.8)	87 (6.7)	110 (8.4)	316 (24.1)
Esophageal cancer	1,017 (0.4)	697 (68.5)	149 (14.7)	40 (3.9)	131 (12.9)
Pancreatic cancer	577 (0.2)	363 (62.9)	81 (14.0)	19 (3.3)	114 (19.8)
Multiple myeloma	692 (0.3)	414 (59.8)	59 (8.5)	58 (8.4)	161 (23.3)
Testicular cancer	397 (0.2)	215 (54.2)	19 (4.8)	27 (6.8)	136 (34.3)
Hodgkin lymphoma	178 (0.1)	103 (57.9)	3 (1.7)	18 (10.1)	54 (30.3)
Other cancer	8,648 (3.3)	5,246 (60.7)	556 (6.4)	554 (6.4)	2,292 (26.5)

Values are presented as number (%). <sup>a)</sup>Percentages calculated with the total number of cancer survivors as the denominator, <sup>b)</sup>Percentages for each smoking behavior change category calculated according to each primary cancer site, with the corresponding primary cancer site cancer survivors as the denominator.