

S2 Table. Age, sex-adjusted colorectal screening rate based on the presence, severity, and type of disability over a 10-year period

	Age, sex-adjusted screening rate (95% CI)									
	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
People without disabilities	16.2 (16.2 to 16.2)	19.2 (19.2 to 19.3)	23.9 (23.9 to 23.9)	28.8 (28.7 to 28.8)	33.2 (33.2 to 33.2)	34.0 (33.9 to 34.0)	26.8 (26.8 to 26.9)	28.5 (28.5 to 28.6)	32.4 (32.3 to 32.4)	33.9 (33.9 to 33.9)
People with disability	16.5 (16.4 to 16.7)	19.6 (19.4 to 19.7)	25.1 (25.0 to 25.3)	29.4 (29.2 to 29.5)	34 (33.9 to 34.2)	32.3 (32.2 to 32.4)	27.4 (27.3 to 27.5)	29.0 (28.9 to 29.1)	32.4 (32.3 to 32.5)	33.4 (33.3 to 33.5)
By disability grade										
Severe (grade 1-3)	12.7 (12.5 to 12.9)	14.8 (14.6 to 15)	19.7 (19.4 to 19.9)	23.2 (23.0 to 23.5)	27.0 (26.7 to 27.2)	24.5 (24.4 to 24.7)	21.7 (21.5 to 21.9)	23.6 (23.4 to 23.7)	26.9 (26.7 to 27.0)	27.2 (27.0 to 27.4)
Mild (grade 4-6)	18.5 (18.3 to 18.6)	21.8 (21.6 to 22.0)	27.6 (27.4 to 27.7)	32.0 (31.8 to 32.2)	36.8 (36.7 to 37.0)	36.7 (36.6 to 36.9)	29.6 (29.5 to 29.7)	31.7 (31.6 to 31.8)	35.2 (35.1 to 35.3)	36.6 (36.4 to 36.7)
Grade 1 (most severe)	7.4 (7.0 to 7.8)	9.1 (8.6 to 9.6)	12.0 (11.5 to 12.5)	14.5 (14.0 to 15.0)	17.5 (17.0 to 18.1)	17.6 (17.3 to 18.0)	14.4 (14.1 to 14.8)	18.2 (17.9 to 18.5)	21.3 (20.9 to 21.6)	20.9 (20.6 to 21.3)
Grade 2	10.9 (10.6 to 11.3)	12.7 (12.3 to 13.0)	17.3 (16.9 to 17.7)	20.8 (20.4 to 21.2)	24.0 (23.6 to 24.4)	22.1 (21.8 to 22.3)	19.2 (18.9 to 19.5)	21.5 (21.2 to 21.7)	24.6 (24.4 to 24.9)	25.1 (24.9 to 25.4)
Grade 3	15.8 (15.4 to 16.1)	18.2 (17.8 to 18.6)	23.7 (23.3 to 24.0)	27.6 (27.2 to 28.0)	31.8 (31.4 to 32.2)	29.2 (28.9 to 29.5)	25.6 (25.4 to 25.9)	27.0 (26.8 to 27.2)	30.5 (30.3 to 30.7)	30.9 (30.7 to 31.1)
Grade 4	17.3 (17.0 to 17.7)	20.6 (20.2 to 21.0)	26.2 (25.8 to 26.5)	30.8 (30.4 to 31.1)	35.5 (35.1 to 35.9)	34.4 (34.1 to 34.7)	28.5 (28.2 to 28.8)	30.3 (30.0 to 30.6)	33.7 (33.4 to 34.0)	34.7 (34.4 to 35.0)
Grade 5	18.4 (18.2 to 18.7)	21.7 (21.4 to 22.0)	27.5 (27.2 to 27.8)	32.1 (31.8 to 32.4)	36.8 (36.5 to 37.1)	36.9 (36.6 to 37.1)	29.4 (29.2 to 29.6)	31.6 (31.4 to 31.8)	35.1 (34.9 to 35.3)	36.6 (36.3 to 36.8)
Grade 6 (least severe)	19.1 (18.9 to 19.4)	22.5 (22.2 to 22.8)	28.4 (28.1 to 28.7)	32.6 (32.3 to 32.9)	37.7 (37.4 to 38.0)	37.9 (37.7 to 38.2)	30.4 (30.2 to 30.6)	32.6 (32.4 to 32.8)	36.1 (35.9 to 36.3)	37.6 (37.3 to 37.8)

By disability type

Physical disability	18.0 (17.8 to 18.2)	21.3 (21.1 to 21.5)	27.3 (27.1 to 27.5)	31.8 (31.6 to 32.0)	36.8 (36.6 to 37.0)	36.3 (36.2 to 36.5)	29.8 (29.7 to 30.0)	31.8 (31.7 to 31.9)	35.4 (35.2 to 35.5)	36.7 (36.6 to 36.8)
Visual disability	17.3 (16.8 to 17.7)	20.4 (20.0 to 20.9)	25.8 (25.3 to 26.2)	29.8 (29.3 to 30.2)	34.6 (34.1 to 35.1)	33.7 (33.3 to 34.1)	27.8 (27.5 to 28.1)	29.6 (29.2 to 29.9)	33.0 (32.7 to 33.4)	34.1 (33.7 to 34.4)
Hearing disability	17.9 (17.5 to 18.4)	20.8 (20.3 to 21.3)	26.4 (25.9 to 26.9)	30.5 (30.0 to 31.0)	35.1 (34.6 to 35.6)	33.6 (33.2 to 34.1)	28.4 (28.0 to 28.7)	30.0 (29.6 to 30.3)	33.7 (33.3 to 34.0)	35.1 (34.7 to 35.4)
Speech and language disability	11.3 (9.6 to 13.0)	15.2 (13.3 to 17.1)	19.0 (17.0 to 21.0)	22.7 (20.7 to 24.6)	25.8 (23.9 to 27.8)	24.5 (23.0 to 25.9)	22.0 (20.7 to 23.3)	22.9 (21.7 to 24.1)	26.5 (25.2 to 27.8)	28.0 (26.7 to 29.2)
Intellectual disability	8.1 (6.9 to 9.2)	8.8 (7.6 to 9.9)	11.3 (10.1 to 12.6)	14.8 (13.5 to 16.1)	17.2 (15.9 to 18.5)	17.1 (16.5 to 17.7)	14.5 (13.7 to 15.3)	19.3 (18.8 to 19.9)	22.9 (22.3 to 23.5)	22.4 (21.9 to 23.0)
Disability due to brain injury	10.5 (10.1 to 10.9)	12.7 (12.3 to 13.2)	16.8 (16.4 to 17.3)	20.6 (20.1 to 21.0)	24.1 (23.6 to 24.5)	22.0 (21.7 to 22.3)	19.2 (18.9 to 19.5)	20.9 (20.6 to 21.2)	23.9 (23.6 to 24.2)	24.3 (24.0 to 24.6)
Disability due to autism	0 (0 to 0)	0 (0 to 0)	7.6 (-7.3 to 22.6)	7.6 (-7.3 to 22.6)	7.6 (-7.3 to 22.6)	7.8 (-3.1 to 18.7)	19.3 (-2.8 to 41.3)	14.5 (1.8 to 27.2)	8.7 (0 to 17.4)	13.8 (2.7 to 25.0)
Disability due to mental disorder	11.5 (10.4 to 12.7)	13.2 (12.0 to 14.4)	17.3 (16.1 to 18.5)	20.1 (19.0 to 21.3)	21.4 (20.3 to 22.5)	24.5 (23.9 to 25.1)	19.5 (18.7 to 20.3)	25.2 (24.7 to 25.8)	28.7 (28.1 to 29.3)	27.6 (27.0 to 28.1)
Disability due to renal failure	5.7 (5.2 to 6.2)	6.9 (6.3 to 7.5)	10.6 (10.0 to 11.2)	13.7 (13.0 to 14.3)	17.1 (16.4 to 17.8)	15.9 (15.4 to 16.4)	14.0 (13.6 to 14.4)	16.0 (15.6 to 16.4)	18.6 (18.1 to 19.0)	20.4 (19.9 to 20.8)
Disability due to heart problems	17.4 (15.6 to 19.1)	18.5 (16.7 to 20.4)	24.8 (22.9 to 26.7)	28.3 (26.4 to 30.2)	32.7 (30.5 to 34.9)	29.9 (28.1 to 31.7)	25.6 (23.9 to 27.2)	27.6 (25.9 to 29.3)	30.8 (28.8 to 32.7)	31.6 (29.6 to 33.6)
Disability due to respiratory problems	13.3 (11.6 to 15)	16.4 (14.5 to 18.3)	20.7 (18.8 to 22.6)	23.7 (21.7 to 25.6)	31.3 (29.1 to 33.5)	27.7 (26.1 to 29.2)	23.7 (22.3 to 25.1)	25.6 (24.2 to 26.9)	28.2 (26.8 to 29.6)	29.5 (28.0 to 31.0)
Disability due to liver disease	7.3 (5.4 to 9.3)	9.8 (7.5 to 12.0)	11.4 (9.6 to 13.2)	15.5 (13.5 to 17.5)	21.5 (18.7 to 24.3)	21.5 (18.7 to 24.3)	21.0 (18.0 to 24.1)	24.0 (20.1 to 27.9)	26.1 (23.3 to 28.9)	29.2 (26.7 to 31.8)
Disability due to facial disfigurement	18 (12.4 to 23.5)	19.1 (13.5 to 24.7)	23.4 (18.5 to 28.4)	30.6 (24.9 to 36.2)	36.4 (30.4 to 42.4)	33.2 (29.1 to 37.2)	28.1 (24.6 to 31.6)	32.5 (29.1 to 35.9)	34.4 (31.0 to 37.8)	36.8 (33.4 to 40.2)

Disability due to excretory problems	7.3 (6.2 to 8.3)	8.1 (7.0 to 9.3)	12.8 (11.4 to 14.2)	16.8 (15.3 to 18.4)	18.5 (17.0 to 20.1)	18.9 (17.6 to 20.2)	15.7 (14.7 to 16.8)	17.6 (16.6 to 18.7)	21.6 (20.3 to 22.8)	21.1 (19.9 to 22.3)
Epilepsy disability	14.9 (9.0 to 20.9)	19.1 (14.9 to 23.3)	24.5 (20.5 to 28.5)	27.6 (23.3 to 31.9)	31.9 (28.2 to 35.6)	30.1 (27.3 to 32.8)	27.3 (24.6 to 30.1)	28.8 (26.5 to 31.1)	34.0 (31.3 to 36.7)	34.2 (31.8 to 36.7)
