

Supplemental Table S3. Prevalence of Obesity by Age Groups in Korea, Based on 1998 to 2022 Data from the Korea National Health and Nutrition Examination Survey [2]

Age groups, yr	1998	2001	2005	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Total																			
≥19 ^a	26.0	29.2	31.3	31.7	30.7	31.3	30.9	31.4	32.4	31.8	30.9	33.2	34.8	34.1	34.6	33.8	38.3	37.1	37.2
≥30 ^a	29.1	32.7	34.8	34.6	32.9	34.0	33.9	34.2	35.4	34.6	32.9	36.0	37.0	35.5	36.9	35.6	40.0	39.5	39.0
19–29	15.2	17.3	19.3	22.0	23.0	22.1	20.5	21.7	22.4	22.4	23.9	23.5	27.2	29.4	26.9	27.6	32.6	28.6	31.1
30–39	24.6	25.6	29.0	27.8	28.0	29.5	31.0	31.5	32.5	33.2	31.8	32.9	34.2	33.4	37.8	34.9	41.6	39.4	39.8
40–49	31.6	35.8	35.2	32.5	34.4	34.7	34.1	35.4	39.2	33.7	31.1	35.6	39.0	35.3	36.8	35.6	39.0	42.9	40.7
50–59	35.6	37.2	42.1	42.4	37.4	40.0	35.3	35.7	34.0	37.3	35.4	38.3	36.1	38.0	35.2	36.5	40.2	36.8	39.2
60–69	30.2	38.3	39.6	46.2	37.2	37.0	40.7	38.8	38.5	36.3	36.8	40.1	40.2	38.0	36.8	37.3	41.1	40.6	36.1
≥70	22.2	29.5	31.5	31.7	29.3	31.1	30.6	29.7	31.1	33.8	32.1	37.4	37.5	34.7	38.0	34.3	35.3	33.5	35.0
Men																			
≥19 ^a	25.1	31.8	34.7	36.2	35.3	35.8	36.4	35.1	36.3	37.7	37.8	39.7	42.2	41.6	42.8	41.8	48.0	46.3	47.7
≥30 ^a	26.8	33.6	37.6	37.8	36.6	37.8	38.7	37.7	38.0	40.1	39.5	41.8	43.3	42.4	44.7	43.1	49.9	48.1	49.1
19–29	19.3	25.5	24.8	31.0	31.0	29.0	28.3	26.2	30.5	29.3	32.0	32.4	38.8	39.0	36.1	37.3	41.5	40.0	42.8
30–39	28.4	35.0	38.1	41.7	38.2	38.5	42.3	40.7	40.6	47.1	43.9	43.6	45.3	46.7	51.3	46.4	58.2	51.4	55.7
40–49	33.3	39.0	41.1	37.9	41.1	41.9	41.3	42.6	45.0	41.5	39.6	45.6	49.0	44.7	47.5	45.0	50.7	57.7	53.6
50–59	28.3	32.4	41.0	41.7	39.6	43.4	36.8	34.7	33.2	40.8	41.5	40.3	39.7	44.3	40.9	43.4	48.1	41.9	49.7
60–69	20.0	28.0	31.0	34.6	29.8	32.2	37.8	34.1	33.5	29.3	36.9	38.3	39.7	36.7	38.1	39.9	44.0	41.0	36.8
≥70	8.0	23.0	27.4	21.4	21.0	19.9	24.5	23.7	23.0	26.2	24.0	32.1	30.3	25.3	30.6	30.4	31.9	29.2	29.8
Women																			
≥19 ^a	26.2	27.4	27.3	26.3	25.2	26.0	24.8	27.1	28.0	25.1	23.3	25.9	26.4	25.6	25.5	25.0	27.7	26.9	25.7
≥30 ^a	30.5	32.1	31.3	30.3	28.4	29.5	28.5	30.1	32.2	28.2	25.7	29.6	30.0	27.7	28.3	27.4	29.1	30.1	27.9
19–29	11.6	11.0	13.4	12.6	14.1	14.3	12.1	16.9	13.6	14.4	15.0	13.4	13.8	18.3	16.2	16.5	22.8	15.9	18.2
30–39	20.9	19.1	19.0	12.8	17.0	19.6	19.0	21.7	23.7	17.9	18.6	21.1	21.7	18.3	22.6	21.6	22.7	25.7	21.8
40–49	29.8	33.6	29.0	26.6	27.5	27.2	26.7	27.9	33.2	25.7	22.3	25.4	28.7	25.6	25.7	25.8	26.8	27.2	27.2
50–59	42.7	40.8	43.1	43.1	35.3	36.7	33.8	36.7	34.9	33.7	29.3	36.2	32.5	31.7	29.3	29.6	32.4	31.6	28.6
60–69	38.6	46.6	47.1	56.4	43.8	41.4	43.3	43.0	43.1	42.7	36.6	41.7	40.7	39.3	35.5	34.9	38.4	40.3	35.4
≥70	29.4	33.4	34.0	37.9	34.3	38.1	34.4	33.5	36.1	38.6	37.3	40.8	42.2	41.0	43.0	37.0	37.8	36.6	38.8

Values are expressed as percentages. Obesity was defined as body mass index ≥ 25 kg/m².

^aData were directly age-standardized using the 2005 population projections for Korea.