

**Supplementary Table 9.** Age-standardized prevalence<sup>a)</sup> and 95% CI of other specified temporomandibular joint disorder, not elsewhere classified (ICD-10: K07.68) overall and by sex (per 100,000)

Variable	2012		2013		2014		2015		2016	
	No.	Prevalence (95% CI)	No.	Prevalence (95% CI)	No.	Prevalence (95% CI)	No.	Prevalence (95% CI)	No.	Prevalence (95% CI)
All	57,163	115.7 (114.7–116.7)	59,348	119.4 (118.4–120.4)	62,557	125.3 (124.3–126.3)	65,108	130.5 (129.4–131.5)	69,040	135.9 (134.8–136.9)
0–9 years old	306	6.65 (5.90–7.39)	313	6.85 (6.09–7.61)	337	7.43 (6.63–8.22)	381	8.38 (7.54–9.22)	370	8.05 (7.23–8.87)
10–19 years old	11,867	192.2 (188.7–195.7)	11,835	197.8 (194.3–201.4)	11,799	204.7 (201.0–208.4)	11,879	216.3 (212.4–220.2)	12,353	225.5 (221.5–229.5)
20–29 years old	15,618	233.5 (229.8–237.1)	15,671	235.1 (231.4–238.8)	16,142	239.9 (236.2–243.6)	16,689	246.1 (242.3–249.8)	18,417	269.0 (265.2–272.9)
30–39 years old	9,837	120.1 (117.7–122.4)	10,321	127.8 (125.4–130.3)	10,518	133.0 (130.5–135.6)	10,212	131.2 (128.6–133.7)	10,701	139.4 (136.8–142.1)
40–49 years old	7,487	86.7 (84.7–88.6)	8,008	91.5 (89.5–93.5)	8,717	99.1 (97.0–101.2)	9,229	105.7 (103.5–107.8)	9,498	109.2 (107.0–111.4)
50–59 years old	6,171	81.6 (79.6–83.7)	6,736	86.3 (84.2–88.3)	7,518	93.7 (91.6–95.8)	8,249	101.4 (99.2–103.6)	8,354	101.3 (99.1–103.4)
60–69 years old	3,439	83.0 (80.3–85.8)	3,755	87.4 (84.6–90.2)	4,292	94.7 (91.8–97.5)	4,840	99.2 (96.4–102.0)	5,384	103.8 (101.1–106.6)
70–79 years old	2,025	74.2 (71.0–77.5)	2,238	79.0 (75.7–82.2)	2,619	90.0 (86.6–93.5)	2,949	100.7 (97.1–104.4)	3,157	105.4 (101.8–109.1)
Over 80 years	413	43.7 (39.5–47.9)	471	46.0 (41.9–50.2)	615	55.0 (50.7–59.4)	680	55.9 (51.7–60.1)	806	61.0 (56.7–65.2)
Male	22,022	88.4 (87.2–89.6)	22,919	91.8 (90.5–93.0)	24,397	97.3 (96.0–98.5)	25,691	102.7 (101.4–103.9)	27,520	107.7 (106.4–109.0)
0–9 years old	167	7.00 (5.93–8.06)	148	6.26 (5.25–7.28)	181	7.73 (6.60–8.86)	211	9.00 (7.78–10.2)	196	8.27 (7.10–9.43)
10–19 years old	5,203	160.1 (155.7–164.4)	5,116	162.9 (158.5–167.4)	5,178	171.7 (167.0–176.4)	5,047	176.1 (171.2–180.9)	5,541	194.4 (189.3–199.5)
20–29 years old	6,016	171.8 (167.5–176.1)	6,226	177.6 (173.2–182.0)	6,443	181.2 (176.8–185.7)	6,771	188.5 (184.0–193.0)	7,721	212.8 (208.1–217.5)
30–39 years old	3,399	80.9 (78.2–83.7)	3,607	87.0 (84.1–89.8)	3,763	92.5 (89.6–95.5)	3,757	93.7 (90.7–96.6)	3,882	98.1 (95.0–101.2)
40–49 years old	2,815	63.7 (61.4–66.1)	2,928	65.6 (63.2–68.0)	3,155	70.3 (67.9–72.8)	3,366	75.6 (73.0–78.1)	3,431	77.5 (75.0–80.1)
50–59 years old	2,228	58.9 (56.4–61.3)	2,482	63.4 (60.9–65.9)	2,768	68.8 (66.3–71.4)	3,121	76.5 (73.9–79.2)	3,131	75.5 (72.8–78.1)
60–69 years old	1,314	65.5 (62.0–69.0)	1,454	69.8 (66.2–73.4)	1,705	77.2 (73.6–80.9)	2,027	85.4 (81.7–89.1)	2,164	85.8 (82.2–89.4)
70–79 years old	761	65.0 (60.4–69.6)	801	65.5 (61.0–70.0)	998	79.0 (74.1–83.9)	1,169	91.3 (86.1–96.5)	1,175	89.0 (83.9–94.1)
Over 80 years	119	41.3 (33.8–48.7)	157	49.7 (41.9–57.5)	206	58.8 (50.8–66.8)	222	57.1 (49.6–64.6)	279	64.9 (57.3–72.5)
Female	35,141	142.9 (141.4–144.4)	36,429	147.1 (145.6–148.7)	38,160	153.5 (152.0–155.1)	39,417	158.4 (156.9–160.0)	41,520	164.1 (162.5–165.7)
0–9 years old	139	6.23 (5.19–7.27)	165	7.47 (6.33–8.61)	156	7.05 (5.94–8.17)	170	7.67 (6.51–8.83)	174	7.78 (6.62–8.93)
10–19 years old	6,664	227.9 (222.4–233.4)	6,719	236.4 (230.7–242.0)	6,621	240.9 (235.1–246.7)	6,832	260.2 (254.1–266.4)	6,812	259.3 (253.1–265.4)
20–29 years old	9,602	301.2 (295.2–307.3)	9,445	298.9 (292.9–304.9)	9,699	305.5 (299.5–311.6)	9,918	311.0 (304.8–317.1)	10,696	332.4 (326.1–338.7)
30–39 years old	6,438	161.2 (157.2–165.1)	6,714	170.9 (166.9–175.0)	6,755	175.8 (171.6–180.0)	6,455	171.0 (166.9–175.2)	6,819	183.5 (179.1–187.8)
40–49 years old	4,672	110.6 (107.5–113.8)	5,080	118.5 (115.2–121.7)	5,562	129.0 (125.6–132.4)	5,863	137.0 (133.5–140.5)	6,067	142.0 (138.4–145.6)
50–59 years old	3,943	104.4 (101.2–107.7)	4,254	109.2 (105.9–112.5)	4,750	118.6 (115.3–122.0)	5,128	126.4 (122.9–129.8)	5,223	127.3 (123.9–130.8)
60–69 years old	2,125	99.5 (95.2–103.7)	2,301	104.1 (99.8–108.3)	2,587	111.2 (106.9–115.5)	2,813	112.2 (108.1–116.4)	3,220	120.9 (116.8–125.1)
70–79 years old	1,264	81.2 (76.7–85.7)	1,437	89.2 (84.6–93.8)	1,621	98.4 (93.6–103.2)	1,780	108.0 (103.0–113.0)	1,982	118.4 (113.2–123.6)
Over 80 years	294	44.7 (39.6–49.8)	314	44.4 (39.4–49.3)	409	53.3 (48.1–58.5)	458	55.3 (50.3–60.4)	527	59.0 (53.9–64.0)

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Supplementary Table 9. Continued

2017		2018		2019		2020	
No.	Prevalence (95% CI)	No.	Prevalence (95% CI)	No.	Prevalence (95% CI)	No.	Prevalence (95% CI)
70,183	139.2 (138.2–140.3)	67,640	133.9 (132.9–135.0)	67,178	131.7 (130.7–132.7)	65,517	128.8 (127.9–129.8)
419	9.51 (8.59–10.4)	313	7.30 (6.49–8.11)	346	8.33 (7.45–9.21)	263	6.62 (5.82–7.43)
11,325	220.9 (216.8–224.9)	10,529	211.7 (207.7–215.8)	9,822	203.6 (199.6–207.7)	9,633	206.3 (202.1–210.4)
18,608	270.0 (266.1–273.8)	17,728	256.7 (252.9–260.5)	17,083	246.3 (242.6–250.0)	17,011	246.6 (242.8–250.3)
10,872	144.3 (141.6–147.0)	10,180	136.6 (133.9–139.2)	9,990	136.3 (133.6–138.9)	9,697	135.9 (133.2–138.6)
9,762	113.1 (110.9–115.4)	9,248	109.6 (107.3–111.8)	9,450	112.4 (110.1–114.7)	8,945	107.4 (105.1–109.6)
8,866	106.5 (104.2–108.7)	8,777	103.6 (101.4–105.7)	9,094	105.9 (103.7–108.0)	8,607	100.4 (98.2–102.5)
5,896	107.8 (105.0–110.5)	6,155	106.8 (104.1–109.5)	6,485	105.7 (103.1–108.2)	6,627	101.1 (98.6–103.5)
3,515	112.1 (108.4–115.8)	3,687	113.4 (109.7–117.1)	3,808	113.7 (110.1–117.3)	3,638	105.6 (102.1–109.0)
920	64.3 (60.2–68.5)	1,023	66.6 (62.5–70.6)	1,100	65.9 (62.0–69.8)	1,096	61.8 (58.1–65.4)
28,160	111.4 (110.0–112.7)	27,280	107.7 (106.4–109.0)	27,059	105.6 (104.3–106.9)	26,832	105.2 (103.9–106.5)
217	9.59 (8.31–10.9)	175	7.97 (6.79–9.15)	166	7.78 (6.59–8.96)	136	6.65 (5.53–7.78)
5,226	195.9 (190.6–201.2)	4,909	190.1 (184.8–195.5)	4,591	183.6 (178.3–188.9)	4,364	180.6 (175.2–185.9)
7,880	215.8 (211.0–220.5)	7,604	207.8 (203.1–212.5)	7,459	202.7 (198.1–207.4)	7,301	200.3 (195.7–204.9)
3,993	102.6 (99.4–105.8)	3,776	98.0 (94.9–101.2)	3,649	95.8 (92.7–98.9)	3,826	103.0 (99.7–106.2)
3,390	77.2 (74.6–79.8)	3,257	75.6 (73.0–78.2)	3,279	76.3 (73.7–78.9)	3,297	77.4 (74.8–80.1)
3,317	79.4 (76.7–82.1)	3,224	75.9 (73.3–78.6)	3,374	78.3 (75.6–80.9)	3,300	76.5 (73.9–79.1)
2,419	90.7 (87.1–94.3)	2,542	90.4 (86.9–93.9)	2,600	86.9 (83.5–90.2)	2,735	85.6 (82.4–88.9)
1,401	100.6 (95.3–105.8)	1,431	98.2 (93.1–103.3)	1,535	101.5 (96.5–106.6)	1,471	94.1 (89.3–98.9)
317	67.1 (59.7–74.5)	362	70.2 (63.0–77.4)	406	71.5 (64.5–78.4)	402	65.7 (59.2–72.1)
42,023	167.2 (165.6–168.8)	40,360	160.3 (158.7–161.8)	40,119	157.9 (156.4–159.5)	38,685	152.6 (151.1–154.1)
202	9.42 (8.12–10.7)	138	6.59 (5.48–7.70)	180	8.91 (7.61–10.2)	127	6.54 (5.39–7.68)
6,099	248.0 (241.8–254.2)	5,620	235.0 (228.9–241.2)	5,231	225.1 (219.0–231.2)	5,269	233.8 (227.4–240.1)
10,728	331.0 (324.8–337.3)	10,124	311.9 (305.8–317.9)	9,624	295.4 (289.5–301.3)	9,710	298.4 (292.5–304.4)
6,879	188.8 (184.3–193.2)	6,404	177.7 (173.3–182.0)	6,341	179.9 (175.5–184.4)	5,871	171.6 (167.2–176.0)
6,372	150.4 (146.7–154.1)	5,991	144.9 (141.2–148.6)	6,171	150.1 (146.4–153.8)	5,648	138.7 (135.0–142.3)
5,549	133.6 (130.1–137.1)	5,553	131.3 (127.8–134.7)	5,720	133.6 (130.1–137.0)	5,307	124.5 (121.1–127.8)
3,477	124.0 (119.9–128.1)	3,613	122.4 (118.4–126.4)	3,885	123.5 (119.6–127.4)	3,892	115.7 (112.0–119.3)
2,114	121.4 (116.2–126.6)	2,256	125.7 (120.5–130.9)	2,273	123.6 (118.6–128.7)	2,167	115.2 (110.3–120.0)
603	63.0 (57.9–68.0)	661	64.7 (59.8–69.7)	694	63.1 (58.4–67.8)	694	59.7 (55.2–64.1)

CI, confidence interval; ICD-10, International Classification of Diseases 10th Revision.

<sup>a)</sup>Age-standardized prevalence rates of other specified temporomandibular joint disorder, not elsewhere classified (ICD-10: K07.68) were calculated using age groups according to the direct method using the estimated Korean population in 2020 as a reference.