

SUPPLEMENTARY TABLE

Supplementary Table 2. Age-related hearing loss prevalent cases and burden in 1990 and 2019 and the temporal trends from 1990 to 2019 in GBD regions.

Characteristics	1990				2019				EAPC (1990–2019)	
	Prevalent cases		DALYs		Prevalent cases		DALYs		ASPR	ASDR
	ASPR		ASDR		ASPR		ASDR		No.	No.
	No. × 10 ⁶ (95% UI)	No. × 10 ⁻² (95% UI)	No. × 10 ⁶ (95% UI)	No. × 10 ⁻³ (95% UI)	No. × 10 ⁶ (95% UI)	No. × 10 ⁻² (95% UI)	No. × 10 ⁶ (95% UI)	No. × 10 ⁻³ (95% UI)	No. (95% CI)	No. (95% CI)
GBD region										
High-income	25.70	12.90	0.75	3.84	46.92	12.81	1.42	3.62	-0.03	-0.17
Asia Pacific	(24.43, 27.01)	(12.28, 13.55)	(0.50, 1.07)	(2.60, 5.46)	(44.34, 49.52)	(12.18, 13.45)	(0.97, 2.01)	(2.46, 5.19)	(-0.03, -0.02)	(-0.19, -0.15)
High-income	45.79	13.58	1.45	4.26	77.49	13.71	2.39	4.18	0.00	-0.08
North America	(43.22, 48.49)	(12.85, 14.35)	(1.01, 2.02)	(2.94, 5.96)	(73.00, 82.00)	(12.96, 14.48)	(1.67, 3.34)	(2.88, 5.85)	(-0.02, 0.03)	(-0.13, -0.04)
Western	57.52	10.85	1.54	2.87	79.97	10.59	2.16	2.69	-0.10	-0.16
Europe	(54.41, 60.78)	(10.30, 11.40)	(1.04, 2.23)	(1.95, 4.17)	(75.45, 84.83)	(10.04, 11.15)	(1.45, 3.12)	(1.81, 3.92)	(-0.11, -0.09)	(-0.18, -0.13)
Australasia	3.03	13.19	0.09	3.83	5.74	13.01	0.16	3.57	-0.03	-0.15
(2.92, 3.13)	(12.71, 13.64)	(0.06, 0.12)	(2.65, 5.43)	(5.40, 6.09)	(12.33, 13.77)	(0.11, 0.23)	(2.41, 5.10)	(-0.05, 0.00)	(-0.22, -0.09)	
Andean Latin	23.12	21.24	0.59	5.61	45.73	18.58	1.13	4.67	-0.20	-0.43
America	(21.95, 24.37)	(20.21, 22.34)	(0.40, 0.87)	(3.75, 8.11)	(43.90, 47.67)	(17.83, 19.35)	(0.74, 1.63)	(3.08, 6.74)	(-0.29, -0.11)	(-0.55, -0.32)
Tropical Latin	5.05	20.73	0.13	5.30	12.17	20.66	0.29	5.08	0.00	-0.11
America	(4.76, 5.35)	(19.52, 22.00)	(0.09, 0.19)	(3.56, 7.65)	(11.48, 12.90)	(19.48, 21.92)	(0.20, 0.43)	(3.41, 7.38)	(-0.01, 0.01)	(-0.13, -0.09)
Central Latin	21.32	20.83	0.54	5.37	50.72	20.65	1.23	5.11	-0.03	-0.17
America	(20.16, 22.53)	(19.76, 22.00)	(0.36, 0.79)	(3.61, 7.69)	(48.03, 53.58)	(19.56, 21.82)	(0.82, 1.80)	(3.42, 7.41)	(-0.03, -0.03)	(-0.18, -0.16)
Southern Latin	5.77	12.44	0.18	3.95	9.84	12.30	0.30	3.67	-0.04	-0.23
America	(5.47, 6.10)	(11.80, 13.12)	(0.13, 0.26)	(2.73, 5.59)	(9.32, 10.38)	(11.66, 12.94)	(0.20, 0.42)	(2.52, 5.21)	(-0.04, -0.03)	(-0.24, -0.22)
Caribbean	5.83	20.74	0.15	5.35	10.52	20.56	0.26	5.10	-0.02	-0.15
(5.52, 6.16)	(19.64, 21.93)	(0.10, 0.22)	(3.57, 7.72)	(9.93, 11.11)	(19.42, 21.72)	(0.17, 0.37)	(3.40, 7.33)	(-0.03, -0.02)	(-0.16, -0.15)	
Eastern Europe	45.30	16.97	1.24	4.79	51.89	16.84	1.40	4.60	-0.02	-0.11
(43.28, 47.37)	(16.24, 17.75)	(0.84, 1.76)	(3.25, 6.82)	(49.58, 54.25)	(16.12, 17.61)	(0.95, 2.00)	(3.13, 6.54)	(-0.03, -0.01)	(-0.12, -0.10)	
Central Europe	23.90	16.87	0.64	4.62	30.42	16.85	0.81	4.43	0.00	-0.11
(22.84, 25.01)	(16.15, 17.65)	(0.43, 0.91)	(3.11, 6.57)	(29.04, 31.95)	(16.12, 17.61)	(0.55, 1.16)	(3.00, 6.35)	(0.00, 0.01)	(-0.13, -0.10)	
Central Asia	8.67	16.79	0.25	4.75	13.74	16.71	0.35	4.55	-0.01	-0.14
(8.25, 9.09)	(16.04, 17.58)	(0.17, 0.35)	(3.21, 6.77)	(13.10, 14.40)	(15.98, 17.47)	(0.24, 0.51)	(3.07, 6.47)	(-0.02, 0.01)	(-0.15, -0.13)	
North Africa	24.09	12.25	0.95	4.73	54.84	11.47	1.76	3.84	-0.22	-0.72
and Middle East	(22.55, 25.59)	(11.57, 12.91)	(0.66, 1.31)	(3.38, 6.55)	(51.73, 57.98)	(10.86, 12.12)	(1.21, 2.48)	(2.69, 5.36)	(-0.23, -0.21)	(-0.74, -0.71)
South Asia	133.59	18.97	4.05	5.69	297.91	19.08	8.44	5.50	-0.02	-0.21
(126.21, 141.38)	(18.14, 19.86)	(2.72, 5.74)	(3.90, 8.04)	(284.41, 311.83)	(18.30, 19.92)	(5.74, 12.04)	(3.79, 7.79)	(-0.04, -0.01)	(-0.25, -0.17)	
Southeast Asia	65.68	20.19	1.95	5.88	134.00	20.12	3.55	5.56	0.01	-0.14
(62.55, 68.83)	(19.42, 20.97)	(1.30, 2.78)	(4.03, 8.36)	(128.85, 139.12)	(19.39, 20.87)	(2.38, 5.11)	(3.77, 7.91)	(-0.01, 0.02)	(-0.15, -0.12)	
East Asia	206.40	20.49	5.76	5.87	420.07	21.05	10.80	5.69	0.10	-0.14
(196.71, 215.86)	(19.58, 21.37)	(3.87, 8.24)	(4.02, 8.36)	(402.28, 438.67)	(20.19, 21.94)	(7.24, 15.54)	(3.88, 8.11)	(0.07, 0.12)*	(-0.19, -0.10)	
Oceania	0.81	19.98	0.02	5.66	1.86	19.86	0.05	5.51	-0.01	-0.06
(0.77, 0.85)	(19.23, 20.74)	(0.02, 0.03)	(3.83, 8.04)	(1.77, 1.95)	(19.11, 20.63)	(0.03, 0.07)	(3.76, 7.81)	(-0.03, 0.00)	(-0.08, -0.05)	
Western	20.23	17.21	0.73	5.83	47.21	17.07	1.66	5.63	-0.01	-0.14
Sub-Saharan	(19.00, 21.58)	(16.46, 18.00)	(0.49, 1.03)	(3.99, 8.15)	(44.29, 50.33)	(16.37, 17.86)	(1.12, 2.34)	(3.85, 7.84)	(-0.03, 0.01)	(-0.17, -0.11)
Africa	17.97	17.47	0.61	5.58	40.91	17.42	1.29	5.31	0.00	-0.15
Eastern	(16.76, 19.31)	(16.60, 18.31)	(0.40, 0.86)	(3.82, 7.87)	(38.25, 43.77)	(16.61, 18.24)	(0.87, 1.84)	(3.65, 7.51)	(0.00, 0.01)	(-0.17, -0.14)
Sub-Saharan	5.35	17.20	0.18	5.49	12.73	16.76	0.40	5.15	-0.07	-0.18
Africa	(5.02, 5.68)	(16.44, 17.96)	(0.12, 0.25)	(3.78, 7.64)	(11.90, 13.52)	(15.99, 17.50)	(0.27, 0.57)	(3.56, 7.25)	(-0.10, -0.05)	(-0.20, -0.16)
Central	6.39	18.28	0.21	5.92	11.99	18.13	0.37	5.69	-0.02	-0.17
Southern	(6.05, 6.77)	(17.49, 19.12)	(0.14, 0.30)	(4.06, 8.30)	(11.43, 12.60)	(17.36, 18.93)	(0.25, 0.52)	(3.92, 7.99)	(-0.02, -0.01)	(-0.19, -0.16)
Sub-Saharan										
Africa										