

**Table S1.** Baseline characteristics of industrial workers according to noise exposure.

Demographic characteristics	N	All		Not Exposed to noise		Exposed to noise	
		(n = 3474)		(n = 2262)		(n =1212)	
		n	(%)	n	(%)	n	(%)
<b>All</b>	3474	3474	(100)	2262	(65.1)	1212	(34.9)
<b>Age (years)</b>	3474						
21–30		712	(20.5)	534	(75)	178	(25)
31–40		1268	(36.5)	819	(64.6)	449	(35.4)
41–50		921	(26.5)	564	(61.2)	357	(38.8)
51–60		517	(14.9)	307	(59.4)	210	(40.6)
≥61		56	(1.60)	38	(67.9)	18	(32.1)
<b>Gender</b>	3474						
Male		3434	(98.8)	2230	(64.9)	1204	(35.1)
Female		40	(1.2)	32	(80)	8	(20)
<b>Nationality</b>	3474						
Indian		1974	(56.8)	1249	(63.3)	725	(36.7)
Egyptian		483	(13.9)	346	(71.6)	137	(28.4)
Bangladeshi		271	(7.8)	181	(66.8)	90	(33.2)
Filipino		181	(5.2)	93	(51.4)	88	(48.6)
Pakistani		141	(4.1)	86	(61)	55	(39)
Kuwaiti		70	(2.0)	55	(78.6)	15	(21.4)
Others		354	(10.2)	252	(71.2)	102	(28.8)
<b>Experience (years)</b>	3441						
≤15		2974	(85.4)	1947	(65.5)	1027	(34.5)
16–30		418	(12.1)	262	(62.7)	156	(37.3)
≥30		49	(1.40)	27	(55.1)	22	(44.9)

**Table S2.** Baseline job and industry type of industrial workers according to noise exposure status.

Job and industry type	N	All		Not Exposed to noise		Exposed to noise	
		(n = 3474)		(n = 2262)		(n = 1212)	
		n	(%)	n	(%)	n	(%)
All	3474	3474	(100)	2262	(79.6)	1212	(20.4)
Job Type	3474						
Managers		38	(1.1)	30	(78.9)	8	(21.1)
Professionals		204	(5.9)	155	(76)	49	(24)
Technicians and associate professionals		886	(25.5)	645	(72.8)	241	(27.2)
Clerical support		110	(3.2)	101	(91.8)	9	(8.2)
Services and sales		22	(0.6)	20	(90.9)	2	(9.1)
Elementary occupations		735	(21.2)	444	(60.5)	291	(39.5)
Crafts and related trade works		669	(19.3)	410	(61.3)	259	(38.7)
Plant and machine operators and assemblers		810	(23.3)	457	(56.4)	353	(43.6)
Industry type	3474						
Mining and quarrying		786	(22.6)	484	(61.6)	302	(38.4)
Manufacturing		1858	(53.5)	1118	(60.2)	740	(39.8)
Water supply, sewerage, waste management, and remediation activities		89	(2.6)	89	(100)	0	(0)
Construction		190	(5.5)	182	(95.8)	8	(4.2)
Wholesale and retail trade and repair of vehicles and motorcycles		9	(0.3)	4	(44.4)	5	(55.6)
Transportation and storage		42	(1.2)	27	(64.3)	15	(35.7)
Professional, scientific, and technical activities		84	(2.4)	84	(100)	0	(0)
Administrative and supportive service activities		416	(12)	274	(65.9)	142	(34.1)