

**Table S1.** Occupation Codes of Longitudinal Health Insurance Database 2000.

<b>Codes</b>	<b>Job description of The Beneficiary</b>
A	Central government civil servant Public college teacher or staff
B	Local government civil servant Public school (except college) teacher or staff
C	Other public servant
D	Private college teacher or staff
E	Private elementary/high school teacher or staff
F	Government-owned company staff (under public insurance coverage)
G	Government-owned company staff (under labor insurance coverage)
H	Private company worker
I	Central government worker
J	Local government worker
K	Private school worker
M	Nongovernment organization worker
N	Apprentice in the vocational skill training program
O	Self-employed worker
P	Professional and skilled person, self-employed
Q	Farmer Fisherman

**Table S2.** Outcome measured by *International Classification of Diseases*, Ninth Revision, Clinical Modification (ICD-9-CM) in the current study.

<b>ICD-9-CM</b>	<b>Diagnosis</b>
478.4	Polyp of vocal cord or larynx
478.5	Other diseases of vocal cords: Abscess of vocal cords, Cellulitis of vocal cords, Granuloma of vocal cords, Leukoplakia of vocal cords, Chorditis (fibrinous) (nodosa) (tuberosa), Singers' nodes
784.4	Voice disturbance
461	Acute sinusitis
473	Chronic sinusitis
464	Acute laryngitis and tracheitis
476	Chronic laryngitis
493	Asthma
530.11	Reflux esophagitis
530.81	Gastroesophageal reflux disease
305.0	Alcohol abuse
305.1	Tobacco use disorder
296.1	Manic disorder, recurrent episode
296.3	Major depressive disorder, recurrent episode
300.02	Generalized anxiety disorder

**Table S3.** Regulations of teaching hours in Taiwan.

<b>Level of School</b>	<b>Teaching Hours Per Week</b>
Elementary school & Junior high school	Not tutors: 16–20, should not exceed 20. Tutors: 10–16
Senior high school	Not tutors: 14–18 Tutors: 10–14
College	Vocational school: 10–12

**Table S4.** Numbers and percentage of private school teachers and staff in 2000.

<b>School year: 1999</b>	<b>Teachers</b>	<b>Staff</b>	<b>Total</b>
Primary school	850	143	
Junior high school	318	87	
Senior high school	10,837	2316	
Vocational school	8653	2196	
<b>High or elementary school</b>	20,658 (81%)	4742 (19%)	25,400 (100%)
Junior college	6700	1385	
College	9300	2405	
University	8994	4068	
<b>College school</b>	24,994 (76%)	7858 (24%)	32,852 (100%)