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**Real Jobs and ‘Day Jobs’ :**

**A meta-analysis of occupational voice health hazards**

**Pat. H. Wilson**

*Bibliography*

Bovo, R., M. Galceran, et al. (2007). "Vocal problems among teachers: Evaluation of a preventive voice program." Journal of Voice **21**(6): 705 - 722.

Fritzell, B. (1996). "Voice disorders and occupations." Logopedics, Phoniatrics, and Vocology 21: 7 - 12.

Groman, E., G. Bernhard, et al. (1999). "A harmful aid to stopping smoking." The Lancet 353(6th February): 466 - 467.

Guidotti, T. L. (1992). "Occupational repetitive strain injury." American Family Physician **45**(2): 585 - 592.

Harris-Roberts, J., J. Bowen, et al. (2011). "Work-related symptoms in nail salon technicians." Occupational Medicine 61: 335 - 340.

Hazlett, D. E., O. M. Duffy, et al. (2009). "Occupational voice demands and their impact on the call-centre industry." BMC Public Health **9**: 108 - 112.

Hazlett, D. E., O. M. Duffy, et al. (2011). "Review of the impact of voice training on the vocal quality of professional voice users: implications for vocal health and recommendations for further research." Journal of Voice 25(2): 181 - 191.

Hunter, E. J. and I. R. Titze (2010). "Variations in intensity, fundamental frequency, and voicing for teachers in occupational versus nonoccupational settings." Journal of Speech, Language, and Hearing Research 53(August): 862 - 875.

Jones, K., J. Sigmon, et al. (2002). "Prevalence and risk factors for voice rpoblems among telemarketers." Arch. Otolaryngol. Head Neck Surgery **128**(May): 571 - 577.

Kooijman, P. G. C., F. I. C. R. S. de Jong, et al. (2005). "Muscular tension and body posture in relation to voice handicap and voice quality in teachers with persistent voice complaints." Folia Phoniatrica et Logopaedica 57: 134 - 147.

Kosztyła-Hojna, B., M. Rogowski, et al. (2004). "An analysis of occupational dysphonia diagnosed in the north-east of Poland." International Journal of Occupational Medicine and Environmental Health 17(2): 273 - 278.

Lehto, L., P. Alku, et al. (2005). "Voice symptoms of call-centre customer service advisers experienced during a work-day and effects of a short vocal training course." Logopedics, Phoniatrics, and Vocology **30**: 14 - 27.

Lehto, L., L. Laaksonen, et al. (2008). "Changes in objective acoustic measurements and subjective voice complaints in call center customer-service advisors during one working day." Journal of Voice **22**(2): 164 - 177.

Lin, Y.-H., C.-Y. Chen, et al. (2009). "Physical discomfort and psychosocial job stress among male and female operators at telecommunication call centers in Taiwan." Applied Ergonomics **40**: 561 - 568.

Mattiske, J. A., J. M. Oates, et al. (1998). "Vocal problems among teachers: a review of prevalence, causes, prevention, and treatment." Journal of Voice **12**(4): 489 - 499.

Miller, M. K. and K. Verdolini (1995). "Frequency and risk factors for voice problems in teachers of singing and control subjects." Journal of Voice 9(4): 348 - 362.

Munier, C. and R. Kinsella (2008). "The prevalence and impact of voice problems in primary school teaches." Occupational Medicine **58**: 74 - 76.

Muñoz, J., E. Mendoza, et al. (2003). "Acoustic and perceptual indicators of normal and pathological voice." Folia Phoniatrica et Logopaedica **55**(2): 102 - 114.

Nisbet, A. (2003). Singing teachers talk too much. Reimagining practice: Researching change. B. Bartlett, F. Bryer and D. Roebuck. Nathan, Queensland, Australia, Griffith University, School of Cognition, Language and Special Education. 3: 8 - 17.

Ohlsson, A.-C. (1988). Voice and work environment. Towards an ecology of vocal behaviour. Department of Logopedics and Phoniatrics. Gothenburg, Sweden, Gothenburg University. Doctoral dissertation.

Pauley, J.-B. (2007). "To turn singing on its ear: the singer's voice and the Tomatis listening curve." Journal of Singing 63(4): 405 - 413.

Rajasudhakar, R. and S. R. Savithri (2008). Working-day effects on voice and measurement of voicing time in a special school teacher of hearing impaired. Proceedings of FRSM. SCVRCPM, Jadavpur Unversity, Kolkata, India**:** 399 - 402.

Ramig, L. O. and K. Verdolini (1998). "Treatment efficacy: voice disorders." Journal of Speech, Language, and Hearing Research 41(1): S101 - S116.

Richter, B., E. Löhle, et al. (2002). "Harmful substances on the opera stage: possible negative effects on singers' respiratory tracts." Journal of Voice 16(1): 72 - 80.

Richter, B., E. Löhle, et al. (2000). "Working conditions on stage: climatic considerations." Logopedics, Phoniatrics, and Vocology 25: 80 - 86.

Roto, P. and E. Sala (1996). "Occupational laryngitis caused by formaldehyde: a case report." American Journal of Industrial Medicine 29: 275 - 277.

Roy, N., R. M. Merrill, et al. (2004). "Voice disorders in teachers and the general population: effects on work performance, attendance, and future career choices." Journal of Speech, Language, and Hearing Research **47**(June): 542 - 551.

Rubin, J. S., E. Blake, et al. (2007). "Musculoskeletal patterns in patients with voice disorders." Journal of Voice **21**(4): 477 - 484.

Sala, E., A. Laine, et al. (2001). "The prevalence of voice disorders among day care center teachers compared with nurses: a questionnaire and clinical study." Journal of Voice **15**(3): 413 - 423.

Sataloff, R. T. (1984). "Efficient history taking in professional singers." Laryngoscope 94: 1111 - 1114.

Sataloff, R. T., M. J. Hawkshaw, et al. (2012). "Prevalence of abnormal laryngeal findings in healthy singing teachers." Journal of Voice 26(5): 577 - 583.

Schneider-Stickler, B., C. Knell, et al. (2012). "Biofeedback on voice use in call center agents in order to prevent occupational voice disorders." Journal of Voice **26**(1): 51 - 62.

Shneiderman, B. (2000). "The limits of speech recognition." Communications of the ACM **43**(9): 63-65.

Sliwinska-Kowalska, M., E. Niebudek-Bogusz, et al. (2006). "The prevalence and risk factors for occupational voice disorders in teachers." Folia Phoniatrica et Logopaedica 58: 85 - 101.

Smith, E., J. Lemke, et al. (1998). "Frequency of voice problems among teachers and other occupations." Journal of Voice 12(4): 480 - 488.

Smith, R. (2003). "Thoughts for a new medical students at a new medical school." British Medical Journal 327(20-27 December): 1430 - 1433.

Södersten, M. and C. Lindhe (2007). Voice ergonomics - an overview of recent research. 39th Nordic Ergonomics Society Conference, Lysekil, Sweden.

Sułkowski, W. J. and S. Kowalska (2005). "Occupational voice disorders: an analysis of diagnoses made and certificates issued in 1999 - 2004." International Journal of Occupational Medicine and Environmental Health 18(4): 341 - 349.

Taylor, P., C. Baldry, et al. (2003). "'A unique working environment': health, sickness and absence management in UK call centres." Work, Employment and Society **17**(3): 435 - 458.

Thibeault, S. L., R. M. Merrill, et al. (2004). "Occupational risk factors associated with voice disorders among teachers." Annals of Epidemiology 14(10): 786 - 792.

Thomas, L. B. and J. C. Stemple (2007). "Voice therapy: does science support the art?" Communicative Disorders Review **1**(1): 49 - 77.

Titze, I. R., J. Lemke, et al. (1997). "Populations in the U.S. workforce who rely on voice as a primary tool of trade: a preliminary report." Journal of Voice 11(3): 254 - 259.

Tonini, S., A. Dellabianca, et al. (2009). "Irritant vocal cord dysfunction and occupational bronchial asthma: differential diagnosis in a health care worker." International Journal of Occupational Medicine and Environmental Health **22**(4): 401 - 406.

Varughese, S. C. (2002). Respiratory health impacts in the entertainment industry from exposure to theatrical smokes and fogs. School of Occupational and Environmental Hygiene. Vancouver, Canada, University of British Columbia. Master of Science: 140.

Verdolini, K. and L. O. Ramig (2001). "Review: Occupational risks for voice." Logopedics, Phoniatrics, and Vocology 26: 37 - 46.

Vilkman, E. (2000). "Voice problems at work: a challenge for occupational safety and health arrangements." Folia Phoniatrica et Logopaedica 52(Jan.-June): 120 - 125.

Vilkman, E. (2004). "Occupational safety and health aspects of voice and speech professions." Folia Phoniatrica et Logopaedica 56(4): 220 - 253.

Villanueva-Reyes, A. (2011). "Voice disorders in the metropolitan area of San Juan, Puerto Rico: profiles of occupational groups." Journal of Voice 25(1): 83 - 87.

von Leden, H. (1986). "Voice problems in entertainers." Western Journal of Medicine **144**(1): 99 - 101.

Williams, N. R. (2002). "Occupational voice disorders due to workplace exposure to irritants - a review of the literature." Occupational Medicine **52**(2): 99 - 101.

Williams, N. R. (2003)a. "Occupational groups at risk of voice disorders: a review of the literature." Occupational Medicine 53: 456 - 460.

Williams, N. R. (2003)b. "Voice recognition products - an occupational risk for users with ULDs?" Occupational Medicine **53**: 452 - 455.

Wilson, P. H. (2011). Act, sing, speak: voice in the world of theatre. A World of Voice: Voice and Speech Across Culture. D. Knight. Easton, PA, Voice and Speech Trainers Association: 298 - 304.

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