

The National Health and Nutrition Examination Chemical Senses-Taste and Smell Questionnaire
(NHANES CSQ)

Availability	The instrument is freely available here: PLEASE CLICK HERE FOR MORE INFORMATION
Classification:	Supplemental
Short Description of Instrument:	<p>The National Health and Nutrition Examination Survey (NHANES) is a program of studies designed to assess the health and nutritional status of adults and children in the United States. The NHANES is a major part of the National Center for Health Statistics (NCHS) which is part of the Center for Disease Control (CDC).</p> <p>The NHANES interview includes demographic, socioeconomic, dietary, and health-related questions. The examination component consists of medical, dental, and physiological measurements, as well as laboratory tests administered by highly trained medical personnel.</p>
Scoring:	Questions with multiple response options can be grouped into categories for analysis or analyzed independently with other outcome measures. There is no overall score.
References:	<p>Duffy VB, Doty RL, Hayes JE, Rawal S, Hoffman HJ. A Chemosensory Component in the 2012 National Health and Nutrition Examination Survey (NHANES): Adults Ages 40+ Years. Abstract Book. Chem Senses. 2012; p. 29. Available at: PLEASE CLICK HERE FOR MORE INFORMATION</p> <p>Gilbert AN, Wysocki CJ. The smell survey results. Natl Geogr Mag. 1987; 172: 514-525.</p> <p>Healthy People 2020. Hearing and Other Sensory or Communication Disorders (Ear, Nose, and Throat-Voice, Speech and Language; [ENT-VSL]) Draft Objectives: ENT-VSL HP2020-16; 17; 18; and PLEASE CLICK HERE FOR MORE INFORMATION. Accessed September 19, 2010.</p> <p>Hoffman, H.J., Ishii, E.K., and MacTurk, R.H. Age-related changes in the prevalence of smell/taste problems among the United States adult population: results of the 1994 disability supplement to the National Health Interview Survey (NHIS). Ann NY Acad Sci. 1998; 855: 716-722.</p> <p>Mackey-Sim A. Neurogenesis in the adult olfactory neuroepithelium. In: Doty, R.L. (ed). Handbook of Olfaction and Gustation, 2nd ed. New York: Marcel Dekker, Inc., 2003; 93-113.</p>

The National Health and Nutrition Examination Chemical Senses-Taste and Smell Questionnaire
(NHANES CSQ)

References:	<p>Murphy C, Schubert CR, Cruickshanks KJ, Klein BE, Klein R, Nondahl DM. Prevalence of olfactory impairment in older adults. JAMA. 2002; 288(18): 2307–2312.</p> <p>Santos DV, Reiter ER, DiNardo LJ, Costanzo RM. Hazardous events associated with impaired olfactory function. Arch Otolaryngol Head Neck Surg. 2004; 130: 317–319.</p> <p>Schiffman SS. Taste and smell losses in normal aging and disease. JAMA. 1997; 278: 1357-1362.</p> <p>Ship JA, Weiffenbach JM. Age, gender, medical treatment, and medication effects on smell identification. J Gerontol. 1993; 48: 26-32.</p> <p>Vennemann, M.M., Hummel, T., and Berger, K. (2008). The association between smoking and smell and taste impairment in the general population. J Neurol. 255: 1121-1126.</p> <p>Wrobel BB Leopold DA. Clinical assessment of patients with smell and taste disorders. Otolaryngol Clin North Am. 2004 Dec; 37(6): 1127-1142.</p> <p>About the National Health and Nutrition Examination Survey PLEASE CLICK HERE FOR MORE INFORMATION</p>
-------------	--