

Health Hazard Evaluation Reports



BOOK CHAPTERS

ELECTRONIC MEDIA

Fatality Assessment and Control Evaluations

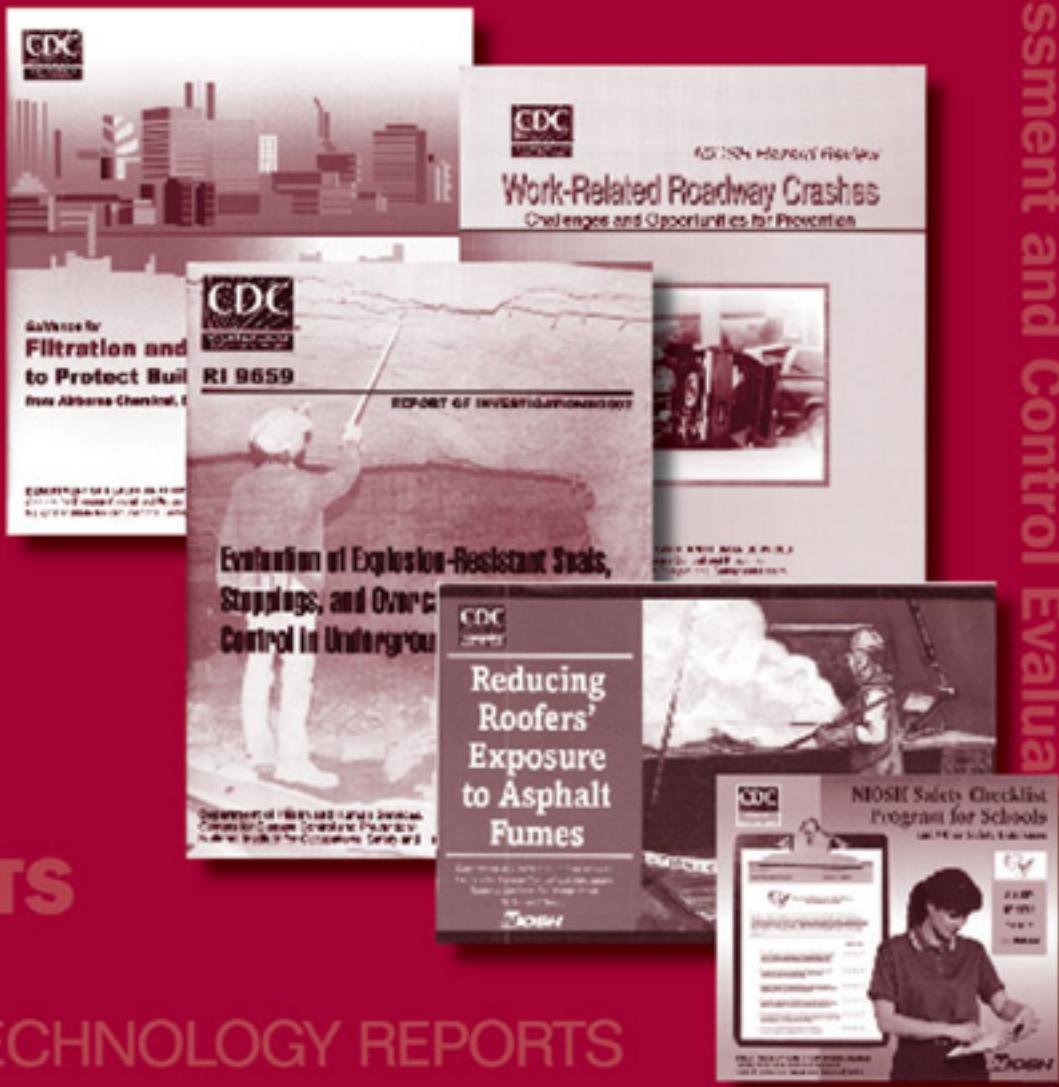
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# NIOSH Bibliography of Communication and Research Products 2003

Journal Articles

ALERTS

PROCEEDINGS



ABSTRACTS

CONTROL TECHNOLOGY REPORTS

DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Centers for Disease Control and Prevention  
National Institute for Occupational Safety and Health

**NIOSH**

# **NIOSH BIBLIOGRAPHY OF COMMUNICATION AND RESEARCH PRODUCTS**

**2003**

A Listing of NIOSH Publications for Calendar Year 2003

Department of Health and Human Services  
Centers for Disease Control and Prevention  
National Institute for Occupational Safety and Health  
Washington, DC

April 2004

## **FOREWORD**

Publication of this bibliography both reflects and reinforces the NIOSH values of relevance, diversity, and quality as we strive to produce the best scientific information possible to maintain and improve safety and health at work. The information contained herein demonstrates the consistent commitment of NIOSH and our partners to all workers as they face challenges to be safe and healthy while contributing to our nation's productivity. Please explore these products further and distribute them freely in workplaces and to our colleagues in the occupational health and safety community.

A handwritten signature in black ink, appearing to read "John Howard". A horizontal line extends from the end of the signature.

John Howard, M.D.  
Director, National Institute for Occupational  
Safety and Health

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## I. JOURNAL ARTICLES

- 0001.** Abbott RD, Ross G, White LR, Sanderson WT, Burchfiel CM, Kashon M, Sharp DS, Masaki KH, Curb JD, Petrovich H [2003]. Environmental, life-style, and physical precursors of clinical Parkinson's disease: recent findings from the Honolulu-Asia aging study. *J Neurol* 250(Suppl 3):III/30–III/39.
- 0002.** Allen CT, Peden-Adams MM, EuDaly J, Keil DE [2003]. Subchronic exposure to ellagic acid impairs cytotoxic T-cell function and suppresses humoral immunity in mice. *Immunopharmacol Immunotoxicol* 25(3):409–422.
- 0003.** Antonini J, Lewis A, Roberts J, Whaley D [2003]. Pulmonary effects of welding fumes: review of worker and experimental animal studies. *Am J Ind Med* 43(4):350–360.  
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- 0004.** Antonini JM, Roberts JR, Taylor MD, Yin X, Stone S, Moseley A, Ma JK, Frazer DG, Castranova V, Ma JY [2003]. Effect of asphalt fume inhalation exposure at simulated road paving conditions prior to bacterial infection on lung defense responses in rats. *Inhal Toxicol* 15(13):1347–1368.  
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- 0005.** Ashley K [2003]. Analytical instrument performance criteria: field-portable spectroscopy. *Appl Occup Env Hyg* 18(1):10–15.  
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- 0006.** Ashley K [2003]. Developments in electrochemical sensors for occupational and environmental health applications. *J Hazard Mater* 102(1):1–12.  
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- 0007.** Ashley K, Howe AM, Demange M, Nygren O [2003]. Sampling and analysis considerations for the determination of hexavalent chromium in workplace air. *J Environ Monit* 5(5):707–716.  
*NORA: Tools and Approaches: Exposure Assessment Methods*
- 0008.** Attfield MD, Kuempel ED [2003]. Commentary: pneumoconiosis, coalmine dust and the PFR. *Ann Occup Hyg* 47(7):525–529.
- 0009.** B'Hymer C, Cheever KL, Butler MA, Brown KK [2003]. Procedure for the quantification of the biomarker (2-methoxyethoxy)acetic acid in human urine samples. *J Chromatogr B* 795(1):145–150.  
*NORA: Tools and Approaches: Exposure Assessment Methods*

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**0010.** Bailer AJ, Bena JF, Stayner LT, Halperin WE, Park RM [2003]. External cause-specific summaries of occupational fatal injuries: part I—an analysis of rates. *Am J Ind Med* 43(3):237–250.

*NORA: Tools and Approaches: Risk Assessment Methods*

**0011.** Bailer AJ, Bena JF, Stayner LT, Halperin WE, Park RM [2003]. External cause-specific summaries of occupational fatal injuries: part II—an analysis of years of potential life lost. *Am J Ind Med* 43(3):251–261.

*NORA: Tools and Approaches: Risk Assessment Methods*

**0012.** Bajpayee TS, Bhatt SK, Rehak TR, Mowrey GL, Ingram DK [2003]. Fatal accidents due to flyrock and lack of blast area security and working practices in mining. *J Mines Met Fuels* 51(11/12):344–350.

*NORA: Tools and Approaches: Control Technology and Personal Protective Equipment*

**0013.** Balmes J, Becklake M, Blanc P, Henneberger P, Kreiss K, Mapp C, Milton D, Schwartz D, Toren K, Viegi G [2003]. American Thoracic Society Statement: occupational contribution to the burden of airway disease. *Am J Respir Crit Care Med* 167(5):787–797.

**0014.** Bell JL, Helmkamp JC [2003]. Non-fatal injuries in the West Virginia logging industry: using workers' compensation claims to assess risk from 1995 through 2001. *Am J Ind Med* 44(5):502–509.

*NORA: Tools and Approaches: Intervention Effectiveness Research*

**0015.** Bell JL, MacDonald LA [2003]. Hand lacerations and job design characteristics in line-paced assembly. *J Occup Environ Med* 45(8):848–856.

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**0017.** Bennett JS, Feigley CE, Khan J, Hosni MH [2003]. Comparison of emission models with computational fluid dynamic simulation and a proposed improved model. *Am Ind Hyg Assoc J* 64(6):739–754.

*NORA: Tools and Approaches: Control Technology and Personal Protective Equipment*

**0018.** Bernstein DI, Biagini RE, Karnani R, Hamilton R, Murphy K, Bernstein C, Arif SA, Berendts B, Yeang HY [2003]. *In vivo* sensitization to purified Hevea brasiliensis proteins in health care workers sensitized to natural rubber latex. *J Allergy Clin Immunol* 111(3):610–616.

**0019.** Bernstein D, Karnani R, Biagini R, Bernstein C, Murphy K, Berendts B, Bernstein J, Bernstein I [2003]. Clinical and occupational outcomes in health care workers with natural rubber latex allergy. *Ann Allergy Asthma Immunol* 90(2):209–213.

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**0020.** Biagini RE, Schlottmann SA, Sammons DL, Smith JP, Snawder JC, Striley CAF, MacKenzie BA, Weissman DN [2003]. Method for simultaneous measurement of antibodies to 23 pneumococcal capsular polysaccharides. *Clin Diagn Lab Immunol* 10(5):744–750.

**0021.** Boeniger MF, Ahlers HW [2003]. Federal government regulation of occupational skin exposure in the USA. *Int Arch Occup Environ Health* 76(5):387–399.

*NORA: Disease and Injury: Allergic and Irritant Dermatitis*

**0022.** Boland PJ, Singh H [2003]. A birth-process approach to Moranda's geometric software-reliability model. *IEEE Trans Reliab* 52(2):168–174.

**0023.** Brevard TA, Calvert GM, Blondell JM, Mehler LN [2003]. Acute occupational disinfectant-related illness among youth, 1993–1998. *Environ Health Perspect* 111(13):1654–1659.

**0024.** Brown KK, Cheever KL, Butler MA, Shaw PB, McLaurin JL [2003]. Synthesis characterization and use of 2-[(2H9)butoxy]acetic acid and 2-(3-methylbutoxy)acetic acid as an internal standard and an instrument performance surrogate respectively for the gas chromatographic-mass spectrometric determination of 2-butoxyacetic acid a human metabolite of 2-butoxyethanol. *J Chromatogr B* 792(2):153–166.

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**0025.** Calvert GM, Mehler LN, Rosales R, Baum L, Thomsen C, Male D, Shafey O, Das R, Lackovic M, Arvizu E [2003]. Acute pesticide-related illnesses among working youths, 1988–1999. *Am J Public Health* 93(4):605–610.

**0026.** Calvert GM, Rice FL, Boiano JM, Sheehy JW, Sanderson WT [2003]. Occupational silica exposure and risk of various diseases: an analysis using death certificates from 27 states of the United States. *Occup Environ Med* 60(2):122–129.

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**0027.** Carbone L, Nicolaysen PH, Matsumiya L [2003]. In case of investigator burnout . . . . *Lab Anim* 32(1):21–23.

**0028.** Cawley JC [2003]. Electrical accidents in the mining industry, 1990–1999. *IEEE Trans Ind Appl* 39(6):1570–1577.

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**0029.** Cawley JC, Homce GT [2003]. Occupational electrical injuries in the United States, 1992–1998, and recommendations for safety research. *J Saf Res* 34(3):241–248.

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**0030.** Chen CP, Boeniger MF, Ahlers HW [2003]. Use of dermal LD50 as a criterion for skin notation (letter to the editor). *Appl Occup Env Hyg* 18(3):154–155.

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**0031.** Chen F, Castranova V, Li Z, Karin M, Shi X [2003]. Inhibitor of nuclear factor κB kinase deficiency enhances oxidative stress and prolongs c-Jun NH<sub>2</sub>-terminal kinase activation induced by arsenic. *Cancer Res* 63(22):7689–7693.

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**0033.** Doney B, Greskevitch M, Middendorf P, Groce D [2003]. Which substances prompt respirator use? *J Int Soc Respir Prot* 20(3–4):125–135.

**0034.** Dong RG, McDowell TW, Welcome DE, Smutz WP, Schopper AW, Warren C, Wu JZ, Rakheja S [2003]. On-the-hand measurement methods for assessing effectiveness of anti-vibration gloves. *Int J Ind Ergon* 32(4):283–298.

*NORA: Disease and Injury: Musculoskeletal Disorders*

**0035.** Dong RG, Rakheja S, Smutz WP, Schopper AW, Caporali SA [2003]. Dynamic characterization of instrumented handle and palm-adapter used for assessment of vibration transmissibility of gloves. *J Test Eval* 31(3):234–246.

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**0036.** Dowdy J, Brower S, Miller MR [2003]. Acetaminophen exhibits weak antiestrogenic activity in human endometrial adenocarcinoma (Ishikawa) cells. *Toxicol Sci* 72(1):57–65.

*NORA: Disease and Injury: Fertility and Pregnancy Abnormalities*

**0037.** Drake PL, Lawryk NJ, Ashley K, Sussell AL, Hazelwood KJ, Song R [2003]. Evaluation of two portable lead-monitoring methods at mining sites. *J Hazard Mater* 102(1):29–38.

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**0038.** Dubaniewicz TH, Cashdollar KL, Green GM [2003]. Continuous wave laser ignition thresholds of coal dust clouds. *J Laser Appl* 15(3):184–191.

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**0039.** Dunning K, LeMasters G, Levin L, Bhattacharya A, Alterman T, Lordo K [2003]. Falls in workers during pregnancy: risk factors, job hazards, and high risk occupations. *Am J Ind Med* 44(6):664–672.

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**0041.** Dyke KV, Patel S, Vallyathan V [2003]. Lucigenin chemiluminescence assay as an adjunctive tool for assessment of various stages of inflammation: a study of quiescent inflammatory cells. *J Biosci* 28(1):115–119.

*NORA: Environment and Workforce: Mixed Exposures*

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*NORA: Tools and Approaches: Control Technology and Personal Protective Equipment*

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**0044.** Evanoff B, Wolf L, Aton E, Canos J, Collins J [2003]. Reduction in injury rates in nursing personnel through introduction of mechanical lifts in the workplace. *Am J Ind Med* 44(5):451–457.

**0045.** Feather GA, Chen BT [2003]. Design and use of a settling chamber for sampler evaluation under calm-air conditions. *Aerosol Sci Tech* 37(3):261–270.

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**0046.** Ferguson SA, Gallagher S, Marras WS [2003]. Validity and reliability of sincerity test for dynamic trunk motions. *Disabil Rehabil* 25(4–5):236–241.

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**0047.** Flint M, Salmen R, Brumbaugh K, Tinkle S [2003]. Acute stress modulates the irritant component of sensitizers in allergic contact dermatitis: implications for exposure assessment. *Toxicol Appl Pharmacol* 188(1):50–58.

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**0048.** Flint MS, Morgan JB, Shreve SN, Tinkle SS [2003]. Restraint stress and corticotropin releasing hormone modulation of murine cutaneous POMC mRNA. *Stress* 6(1):59–62.

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*NORA: Tools and Approaches: Exposure Assessment Methods*

**0051.** Gallagher S, Unger RL [2003]. Strength demands of line handlers on the Panama Canal. *Occup Ergon* (3)3:173–184.

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**0052.** Geronilla KB, Miller GR, Mowrey KF, Wu JZ, Kashon ML, Brumbaugh K, Reynolds J, Hubbs A, Cutlip RG [2003]. Dynamic force responses of skeletal muscle during stretch-shortening cycles. *Eur J Appl Physiol* 90(1–2):144–153.

*NORA: Disease and Injury: Musculoskeletal Disorders*

**0053.** Gibson J, Drocik D, Fabian T, Brundage S, Ard L, Fitzpatrick N, Moorhead W, Schwartz M, Kilbourne E, Schier J, Patel M, Belson M, Rubin C, Osterloh J, Deitchman S, Kiefer M, Meyer R [2003]. Investigation of a ricin-containing envelope at a postal facility—South Carolina. *MMWR* 52(46):1129–1131.

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a pilot human experimental challenge study. Environ Health Perspect 111(4):472–477.

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*NORA: Tools and Approaches: Control Technology and Personal Protective Equipment*

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*NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease*

**0063.** Hines CJ, Deddens JA, Striley CAF, Biagini RE, Shoemaker DA, Brown KK, Mackenzie BA, Hull RD [2003]. Biological monitoring for selected herbicide biomarkers in the urine of exposed custom applicators: application of mixed-effect models. Ann Occup Hyg 47(6):503–517.

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*NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease; Environment and Workforce: Mixed Exposures*

**0066.** Hnizdo V, Fedorowicz A, Singh H, Demchuk E [2003]. Statistical thermodynamics of internal rotation in a hindering potential of mean force obtained from computer simulations. J Comput Chem 24(10):1172–1183.

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**0067a.** Howard J, Barish RC [2003]. Government approaches to reducing workplace violence. Clin Occ Env Med 3(4):721–732.

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*NORA: Disease and Injury: Fertility and Pregnancy Abnormalities*

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*NORA: Disease and Injury: Traumatic Injuries*

**0071.** Iannacchione AT, Marshall TE, Burke L, Melville R, Litsenberger J [2003]. Safer mine layouts for underground stone mines subjected to excessive levels of horizontal stress. *Min Eng* 55(4):25–31.

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**0073.** Johnston J, Landsittel D, Nelson N, Gardner L, Wassell J [2003]. Stressful psychosocial work environment increases risk for back pain among retail material handlers. *Am J Ind Med* 43(2):179–187.

**0074.** Jorgensen MJ, Marras WS, Gupta P, Waters TR [2003]. Effect of torso flexion on the lumbar torso extensor muscle sagittal plane moment arms. *Spine J* 3(5):363–369.

*NORA: Disease and Injury: Low Back Disorders*

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*NORA: Tools and Approaches: Cancer Research Methods*

**0076.** Kagan VE, Borisenko GG, Serinkan BF, Tyurina YY, Tyurin VA, Jiang J, Liu SX, Shvedova AA, Fabisik JP, Uthaisang W, Fadeel B [2003]. Appetizing rancidity of apoptotic cells for macrophages: oxidation, externalization, and recognition of phosphatidylserine. *Am J Physiol Lung Cell Mol Physiol* 285(1):L1–L17.

*NORA: Disease and Injury: Allergic and Irritant Dermatitis*

**0077.** Kagan VE, Kuzmenko AI, Shvedova AA, Kisim ER, Li R, Martin I, Quinn PJ, Tyurin VA, Tyurina YY, Yalowich JC [2003]. Direct evidence for recycling of myeloperoxidase-catalyzed phenoxy radicals of a vitamin E homologue, 2,2,5,7,8-pentamethyl-6-hydroxy chromane, by ascorbate/dihydrolipoate in living HL-60 cells. *Biochim Biophys Acta* 1620(1–3):72–84.

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- 0079.** Kardous CA, Willson RD, Hayden CS, Szlapa P, Murphy WJ, Reeves ER [2003]. Noise exposure assessment and abatement strategies at an indoor firing range. *Appl Occup Env Hyg* 18(8):629–636.
- 0080.** Keil DE, Warren DA, Jenny MJ, EuDaly JG, Smythe J, Peden-Adams MM [2003]. Immunological function in mice exposed to JP-8 jet fuel *in utero*. *Toxicol Sci* 76(2):347–356.  
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- 0081.** Kittusamy NK [2003]. A checklist for evaluating cab design of construction equipment. *Appl Occup Env Hyg* 18(10):721–723.  
*NORA: Disease and Injury: Traumatic Injuries*
- 0082.** Klink KJ, Meade BJ [2003]. Dermal exposure to 3-amino-5-mercaptopro-1,2,4-triazole (AMT) induces sensitization and airway hyperreactivity in BALB/c mice. *Toxicol Sci* 75(1):89–98.
- 0083.** Kowalski KM, Rethi LL [2003]. Out-of-the-box approach to mine safety: focus on construction, maintenance, and repair activities. *Prof Saf* 48(1):21–27.
- 0084.** Kowalski-Trakofler KM, Barrett EA [2003]. The concept of degraded images applied to hazard recognition training in mining for reduction of lost-time injuries. *J Saf Res* 34(5):515–525.
- 0085.** Kowalski-Trakofler KM, Vaught C, Scharf T [2003]. Judgment and decision making under stress: an overview for emergency managers. *IJEM* 1(3):278–289.
- 0086.** Kuempel ED, Attfield MD, Vallyathan V, Lapp NL, Hale JM, Smith RJ, Castranova V [2003]. Pulmonary inflammation and crystalline silica in respirable coal mine dust: dose-response. *J Biosci* 28(1):61–69.  
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- 0087.** Lawrence RB, Campbell D, Myers W, Calvert C, Jensen PA, Coffey CC [2003]. Determining the efficacy of fit-test protocols using N95 filtering-facepiece respirators—alternate approaches. *J Int Soc Respir Prot* 20(1–2):45–56.
- 0088.** Lawson CC, Schnorr TM, Daston GP, Grajewski B, Marcus M, McDiarmid M, Murono E, Perreault SD, Schrader SM, Shelby M [2003]. An occupational reproductive research agenda for the third millennium. *Environ Health Perspect* 111(4):584–592.  
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**0089.** Lenhart SW, Trout D [2003]. Job stress and infectious disease risks in an adult development center. *Appl Occup Environ Hyg* 18(8):561–565.

*NORA: Environment and Workforce: Special Populations*

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*NORA: Environment and Workforce: Mixed Exposures*

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*NORA: Environment and Workforce: Mixed Exposures*

**0094.** Loepke R, Hymel PA, Lofland JH, Pizzi LT, Konicki DL, Anstadt GW, Baase C, Fortuna J, Scharf T [2003]. Health-related workplace productivity measurement: general and migraine-specific recommendations from the ACOEM expert panel. *J Occup Environ Med* 45(4):349–359.

*NORA: Tools and Approaches: Intervention Effectiveness Research*

**0095.** Loomis D, Bena J, Bailer AJ [2003]. Diversity of trends in occupational injury mortality in the United States, 1980–1996. *Inj Prev* 9(1):9–14.

**0096.** Luo J, Sun Y, Lin H, Qian Y, Li Z, Leonard SS, Huang C, Shi X [2003]. Activation of JNK by vanadate induces a Fas-associated death domain (FADD)- dependent death of cerebellar granule progenitors *in vitro*. *J Biol Chem* 278(7):4542–4551.

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**0098.** Lynch DW, Placke ME, Persing RL, Ryan MJ [2003]. Thirteen-week inhalation toxicity of N,N-dimethylformamide in F344/N rats and B6C3F1 mice. *Toxicol Sci* 72(2):347–358.

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- 0457.** Litton CD, Mura KE, Thomas RA, Verakis HC [2003]. Flammability of noise abatement materials used in cabs of mobile mining equipment. In: Proceedings of Fire & Materials 2003. London: Interscience Communications, pp. 297–306.
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*NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease*

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*NORA: Tools and Approaches: Control Technology and Personal Protective Equipment*

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*NORA: Tools and Approaches: Control Technology and Personal Protective Equipment*

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*NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease*

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*NORA: Environment and Workforce: Mixed Exposures*

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*NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease*

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*NORA: Tools and Approaches: Control Technology and Personal Protective Equipment*

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*NORA: Disease and Injury: Fertility and Pregnancy Abnormalities*

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*NORA: Tools and Approaches: Cancer Research Methods*
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*NORA: Disease and Injury: Asthma and Chronic Obstructive Pulmonary Disease*

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**0673.** NIOSH [2003]. Emergency medical technician killed in single-vehicle crash while responding to structure fire—North Carolina. By Romano NT, Lutz V. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. F2002–42.

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**0680.** NIOSH [2003]. Fire fighter suffers fatal heart attack at two-alarm structure fire—Texas. By Baldwin TN, Jackson S. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. F2003-02.

**0681.** NIOSH [2003]. Volunteer fire fighter dies following nitrous oxide cylinder explosion while fighting a commercial structure fire—Texas. By Frederick L, McFall M, Merinar T. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service,

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**0686.** NIOSH [2003]. Fire fighter collapses and dies at the scene of residential fire—Florida. By Baldwin T. Morgantown, WV: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. F2003–11.

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<b>Zivkovich Z</b>	0405 0531
<b>Zumwalde R</b>	0572
<b>Zuskin E</b>	0536
<b>Zwiener JV</b>	0559 0560 0614

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<b>Keyword</b>	<b>Citation Number(s)</b>
<b>Abrasive Blasting</b>	0622
<b>Accident Analysis</b>	0259 0470 0494 0545 0632 0633 0634 0635 0637 0650 0651 0655 0663
<b>Accident Prevention</b>	0083 0107 0130 0136 0145 0193 0234 0238 0240 0242 0245 0259 0264 0266 0267 0269 0275 0286 0291 0320 0360 0380 0390 0395 0396 0398 0408 0444 0482 0492 0508 0532 0540 0545 0560 0630 0631 0632 0634 0635 0636 0637 0638 0643 0644 0649 0650 0651 0652 0653 0655 0657 0663 0664 0666 0667 0668 0669 0670 0671 0672 0673 0675 0678 0679 0681 0682 0687 0688 0689
<b>Accident Rates</b>	0012 0014 0044 0246 0247 0248 0249 0250 0251 0252 0320 0470 0494 0545
<b>Accident Statistics</b>	0010 0011 0014 0107 0136 0246 0247 0248 0249 0250 0251 0252 0320 0376 0397 0452 0470 0494 0545
<b>Acetic Acids</b>	0009 0024 0282
<b>Acute Toxicity</b>	0025
<b>Adhesives</b>	0311 0384
<b>Adrenal Cortex</b>	0048
<b>Aerosol Sampling</b>	0045 0061 0165 0220
<b>Aerosols</b>	0007 0017 0045 0061 0065 0092 0109 0110 0154 0171 0215 0216 0223 0263 0324 0356 0364 0374 0375 0384 0404 0407 0461 0476 0486 0488 0536 0698 0714
<b>Aerospace Industry</b>	0433
<b>Aerospace Medicine</b>	0056
<b>Age Factors</b>	0023 0025 0114 0169 0242 0245 0269 0270 0271 0274 0285 0295 0299 0331 0334 0376 0381 0388 0389 0393 0397 0399 0400 0412 0452 0474 0500 0531 0542 0557 0573 0580 0584 0592 0614
<b>Age Groups</b>	0025 0146 0194 0242 0245 0268 0269 0270 0271 0273 0358 0376 0397 0452
<b>Agricultural Chemicals</b>	0001 0025 0032 0063 0317 0319 0321 0340 0405 0528 0529 0530 0531 0551 0693
<b>Agricultural Industry</b>	0001 0032 0054 0081 0245 0270 0274 0348 0357 0376 0388 0389 0397 0410 0435 0436 0437 0439 0452 0500 0536 0539 0563 0567 0580 0585 0598 0634
<b>Agricultural Machinery</b>	0081 0270 0380 0397 0435 0436 0437 0439 0481 0598 0634
<b>Agricultural Products</b>	0489 0696
<b>Agricultural Workers</b>	0001 0025 0032 0054 0063 0244 0245 0270 0271 0274 0317 0321 0357 0376 0380 0388 0389 0397 0402 0403 0410 0452 0481 0489 0500 0528 0529 0530 0531 0536 0537 0539 0563 0567 0580 0585 0631 0634
<b>Air Conditioning</b>	0352 0711
<b>Air Contamination</b>	0016 0017 0064 0092 0113 0196 0216 0223 0311 0356 0426 0620 0626 0629 0711
<b>Air Filters</b>	0506 0621
<b>Air Flow</b>	0016 0017 0065 0298 0352 0426 0713
<b>Air Monitoring</b>	0005 0006 0016 0045 0298
<b>Air Pollution Sampling</b>	0263

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<b>Keyword</b>	<b>Citation Number(s)</b>
<b>Air Purifying Respirators</b>	0211 0347 0348 0350 0476 0555
<b>Air Quality</b>	0064 0092 0113 0150 0253 0510 0515 0552 0615 0704
<b>Air Quality Measurement</b>	0007 0215 0615 0711
<b>Air Quality Monitoring</b>	0268 0273 0298 0358
<b>Air Sampling</b>	0007 0037 0045 0127 0152 0165 0180 0187 0220 0263 0268 0273 0298 0301 0316 0318 0337 0340 0358 0365 0374 0382 0387 0431 0458 0475 0479 0484 0523 0615 0620 0621 0622 0699 0705 0707 0713 0714
<b>Airborne Dusts</b>	0017 0064 0128 0165 0171 0232 0301 0328 0356 0387 0523 0524
<b>Airborne Particles</b>	0090 0017 0037 0060 0064 0149 0152 0171 0253 0301 0341 0347 0351 0356 0387 0404 0448 0523 0524 0620
<b>Aircraft</b>	0064 0319 0335 0469 0494 0701 0708
<b>Aircraft Engines</b>	0706
<b>Aircrews</b>	0056 0196 0378 0469 0596 0701 0706
<b>Airport Personnel</b>	0104 0335
<b>Airway Obstruction</b>	0013 0060 0062 0143 0268 0271 0273 0307 0358 0363 0364 0477 0539 0595 0601 0605 0712
<b>Airway Resistance</b>	0082 0268 0273 0358 0363 0477 0539 0595 0601
<b>Alcohol Poisoning</b>	0138
<b>Allergic and Irritant Dermatitis [NORA]</b>	0021 0030 0076 0077 0160 0186 0329 0549 0550 0556 0591 0607
<b>Aliphatic Compounds</b>	0123
<b>Alkanes</b>	0080
<b>Allergens</b>	0007 0018 0060 0067 0337 0486 0489 0523 0524 0693 0696
<b>Allergic Dermatitis</b>	0018 0047 0048 0097 0288 0486 0489 0696
<b>Allergies</b>	0018 0019 0271 0288 0422 0486 0487 0489 0495 0542 0565 0693 0696
<b>Aluminum Compounds</b>	0117 0119 0418 0548 0695
<b>Alveolar Cells</b>	0190 0210 0366 0407 0594 0611
<b>Amines</b>	0127 0316 0703
<b>Ammonium Compounds</b>	0629 0713
<b>Analytical Methods</b>	0005 0006 0007 0055 0090 0123 0149 0213 0223 0263 0304 0461 0491 0556 0593 0607 0620
<b>Analytical Models</b>	0110 0121 0566
<b>Analytical Processes</b>	0030 0147 0215 0223 0566 0607
<b>Animal Studies</b>	0002 0003 0004 0027 0030 0031 0036 0048 0052 0054 0067 0069 0080 0082 0092 0093 0098 0106 0112 0138 0140 0141 0150 0161 0162 0164 0170 0176 0177 0188 0189 0190 0197 0200 0204 0209 0272 0277 0278 0281 0295 0364 0372 0397 0407 0414 0415 0424 0427 0430 0455 0462 0463 0465 0477 0478 0488 0490 0496 0497 0512 0525 0549 0552 0569 0570 0577 0593 0594 0601 0606
<b>Anthropometry</b>	0074 0559
<b>Antibacterial Agents</b>	0068
<b>Antibody Response</b>	0002 0020 0054 0082 0154
<b>Antigens</b>	0140 0151 0166 0599
<b>Antioxidants</b>	0077 0091 0101 0102 0160 0208 0210 0281 0550 0568
<b>Arm Injuries</b>	0057 0201 0217 0614
<b>Aromatic Hydrocarbons</b>	0149 0161 0620
<b>Arsenic Compounds</b>	0031 0117 0137 0162 0365 0462 0546 0705

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<b>Keyword</b>	<b>Citation Number(s)</b>
<b>Asbestos Dust</b>	0187 0285 0379 0546 0573
<b>Asbestos Fibers</b>	0232 0256 0379 0694
<b>Asbestosis</b>	0232 0285 0456 0573
<b>Asphalt Cements</b>	0383
<b>Asphalt Fumes</b>	0004 0100 0123 0161 0188 0230 0233 0473 0572 0593 0620
<b>Asphalt Industry</b>	0004 0230 0233 0383 0473 0593
<b>Assembly Line Workers</b>	0015
<b>Asthma and Chronic Obstructive Pulmonary Disease [NORA]</b>	0060 0062 0065 0146 0188 0192 0227 0273 0280 0307 0337 0343 0358 0363 0364 0375 0386 0387 0400 0466 0487 0491 0509 0510 0523 0524 0542 0568 0593 0595 0601 0605 0610
<b>Athletes</b>	0218 0615
<b>Atomic Absorption Spectrometry</b>	0212
<b>Audiometry</b>	0049 0135 0178 0700
<b>Auditory System</b>	0079 0421
<b>Autoimmunity</b>	0026
<b>Automation</b>	0254
<b>Automobile Repair Shops</b>	0304 0458
<b>Autopsies</b>	0144
<b>Back Injuries</b>	0046 0051 0057 0073 0246 0247 0248 0249 0250 0251 0252 0331 0334 0369 0437
<b>Bacteria</b>	0184 0374 0525 0623
<b>Bacterial Disease</b>	0184 0625
<b>Bacterial Infections</b>	0004 0184 0202
<b>Behavior</b>	0106 0443
<b>Benzenes</b>	0620
<b>Benzidines</b>	0322
<b>Benzopyrenes</b>	0188 0466
<b>Beryllium</b>	0111 0140 0166 0171 0181 0207 0224 0341 0366 0367 0433 0543 0546 0562
<b>Bibliographies</b>	0243 0257
<b>Bioassays</b>	0020
<b>Biochemical Analysis</b>	0549
<b>Biocides</b>	0404
<b>Biodynamics</b>	0074
<b>Bioelectric Effects</b>	0364 0601
<b>Biohazards</b>	0258 0292 0315 0356 0374 0382 0475 0547 0623
<b>Biological Agents</b>	0075 0253 0315 0347 0350 0356 0698
<b>Biological Effects</b>	0063 0108 0216 0356
<b>Biological Materials</b>	0263
<b>Biological Monitoring</b>	0006 0020 0063 0158 0365 0556 0709
<b>Biological Rhythms</b>	0056
<b>Biological Warfare Agents</b>	0053 0253 0258 0292 0305 0315 0350 0356 0431 0475 0547 0623 0624 0625 0626
<b>Biomarkers</b>	0183
<b>Biomechanical Modeling</b>	0074 0598
<b>Biomechanics</b>	0197 0198 0598
<b>Biomedical Engineering</b>	0198

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<b>Biphenyls</b>	0502
<b>Bird Breeders</b>	0054
<b>Bitumens</b>	0230 0233
<b>Bladder Cancer</b>	0122 0227 0322
<b>Bladder Disease</b>	0322
<b>Blasting Agents</b>	0012
<b>Blood Analysis</b>	0043 0183 0217 0453
<b>Blood Disorders</b>	0399
<b>Blood Samples</b>	0043 0093 0543 0582 0599
<b>Bloodborne Pathogens</b>	0164 0167 0283 0479
<b>Boat Manufacturing Industry</b>	0040 0355 0616 0617 0618
<b>Body Fluids</b>	0701 0706
<b>Body Mechanics</b>	0056 0074
<b>Body Temperature</b>	0115 0701 0702 0706 0708 0709
<b>Body Weight</b>	0701 0706 0708 0709
<b>Bone Marrow</b>	0067 0151
<b>Brain Damage</b>	0093 0295 0394 0415
<b>Brain Disorders</b>	0114 0144 0317 0321 0394 0405 0528 0529 0530
<b>Brain Function</b>	0114 0144 0317 0321 0405 0528 0529 0530
<b>Breast Cancer</b>	0099 0170
<b>Breathing</b>	0062 0203 0555
<b>Breathing Zone</b>	0016 0301 0384 0473 0582 0622 0627 0699 0713 0714
<b>Bromides</b>	0709
<b>Bronchial Asthma</b>	0067 0196 0204 0232 0343 0364 0375 0387 0477 0478 0605 0693 0704
<b>Burns</b>	0028 0444 0668
<b>Byssinosis</b>	0232
<b>Cadmium Compounds</b>	0117 0180 0187 0365 0428 0462 0546
<b>Cancer</b>	0075 0099 0138 0151 0167 0168 0170 0172 0192 0195 0205 0206 0210 0227 0310 0501 0502 0544 0572 0581 0592 0620
<b>Cancer Rates</b>	0091 0192 0310
<b>Cancer Research Methods [NORA]</b>	0075 0192 0419 0423 0424 0425 0505 0581
<b>Carcinogenesis</b>	0002 0075 0100 0123 0137 0192 0227 0313 0322 0372 0399 0419 0423 0462 0464 0466
<b>Carcinogens</b>	0007 0059 0103 0170 0172 0183 0192 0195 0227 0322 0384 0399 0419 0424 0425 0466 0572 0581 0592 0620
<b>Carcinomas</b>	0206
<b>Cardiovascular Disease</b>	0001 0093 0108 0138 0162 0167 0201 0216 0381 0639 0640 0641 0642 0644 0645 0646 0647 0648 0654 0656 0658 0659 0661 0662 0665 0674 0676 0677 0680 0684 0685 0686 0690 0691
<b>Carpal Tunnel Syndrome</b>	0158 0201 0214
<b>Cell Alteration</b>	0137 0205
<b>Cell Biology</b>	0173 0202 0210 0454
<b>Cell Cultures</b>	0098 0160 0310 0601
<b>Cell Damage</b>	0096 0137 0310 0418 0548
<b>Cell Differentiation</b>	0419
<b>Cell Function</b>	0036 0161 0173 0306 0429 0454 0496 0512 0569

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<b>Cell Growth</b>	0075 0206 0210 0310 0419 0505
<b>Cell Migration</b>	0138
<b>Cell Morphology</b>	0076 0173 0205
<b>Cellular Function</b>	0191 0202 0210 0306 0429 0505 0570
<b>Cellular Reactions</b>	0060 0091 0098 0099 0137 0191 0206 0210 0418 0429 0454 0478 0548
<b>Cellular Structures</b>	0306 0505
<b>Central Nervous System</b>	0048 0114 0317 0321 0394 0405 0528 0529 0530 0641 0645 0660
<b>Ceramics</b>	0090 0433 0621
<b>Chelating Agents</b>	0253
<b>Chemical Analysis</b>	0024 0123 0263 0419 0461
<b>Chemical Hypersensitivity</b>	0047 0062
<b>Chemical Indicators</b>	0511
<b>Chemical Industry Workers</b>	0118 0511 0556
<b>Chemical Processing</b>	0066
<b>Chemical Properties</b>	0030 0066 0075 0119 0155 0237 0265 0324 0329 0587 0592
<b>Chemical Reactions</b>	0024 0119 0204 0556
<b>Chemical Synthesis</b>	0024
<b>Chemical Warfare Agents</b>	0053 0125 0253 0258 0292 0305 0315 0350 0356 0475 0547 0587 0626
<b>Chemotherapy</b>	0002
<b>Chest X-rays</b>	0134 0268 0273 0280 0358
<b>Child Labor</b>	0269
<b>Children</b>	0139 0388 0389
<b>Chlorides</b>	0311 0597
<b>Chlorine Compounds</b>	0629 0713
<b>Cholinesterase Inhibitors</b>	0319
<b>Chromatographic Analysis</b>	0024 0188 0304
<b>Chromium Compounds</b>	0007 0351 0448 0462
<b>Chromosome Damage</b>	0205 0505
<b>Chronic Degenerative Diseases</b>	0280 0341
<b>Chronic Exposure</b>	0026 0134 0268 0273 0358 0400 0568
<b>Chronic Inflammation</b>	0207
<b>Cigarette Smoking</b>	0065 0313 0372
<b>Circadian Rhythms</b>	0056 0195 0378 0596
<b>Cleaning Compounds</b>	0143
<b>Coal Dust</b>	0008 0038 0134 0232 0323 0371 0372 0379 0546
<b>Coal Miners</b>	0008 0086 0134 0153 0229 0241 0246 0247 0248 0249 0250 0251 0252 0262 0280 0371 0446 0526 0595
<b>Coal Mining</b>	0012 0028 0038 0130 0134 0153 0229 0232 0241 0246 0247 0248 0249 0250 0251 0252 0262 0280 0371 0446 0526 0595 0613
<b>Coal Processing</b>	0709
<b>Coal Workers Pneumoconiosis</b>	0008 0086 0134 0232 0241 0246 0247 0248 0249 0250 0251 0252 0371
<b>Coatings</b>	0628
<b>Combustibility</b>	0060 0323 0457
<b>Combustible Materials</b>	0457

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<b>Combustion Gases</b>	0060 0141 0355 0455 0606 0617 0694
<b>Combustion Products</b>	0060 0092 0141 0355 0455 0606 0694
<b>Computer Equipment</b>	0710
<b>Computer Models</b>	0022 0066 0179 0291 0296 0411
<b>Computers</b>	0022 0296 0342 0362 0411 0467 0472
<b>Concentration</b>	0263
<b>Concretes</b>	0042
<b>Conditioned Responses</b>	0197
<b>Confined Spaces</b>	0701 0706
<b>Construction</b>	0029 0042 0068 0081 0123 0129 0163 0182 0228 0234 0245 0267 0269 0302 0348 0368 0383 0395 0396 0398 0434 0435 0436 0437 0439 0448 0541 0554 0563 0573 0580 0584 0585 0598 0627 0632 0633 0635
<b>Construction Materials</b>	0123 0129 0228 0269 0395 0627
<b>Construction Workers</b>	0029 0042 0068 0129 0163 0182 0228 0234 0244 0245 0267 0269 0276 0302 0368 0383 0395 0396 0398 0402 0403 0434 0479 0537 0541 0554 0563 0573 0584 0585 0620 0627 0632 0633 0635 0637
<b>Contact Dermatitis</b>	0048 0556
<b>Control Equipment</b>	0040 0042 0068 0623
<b>Control Methods</b>	0597
<b>Control Systems</b>	0362
<b>Control Technology</b>	0016 0040 0042 0068 0083 0133 0242 0266 0286 0287 0300 0309 0311 0326 0345 0353 0355 0359 0362 0380 0468 0506 0514 0521 0526 0574 0604 0615 0617 0618 0619 0621 0622 0623 0624 0625 0626 0627 0628 0629 0695
<b>Control Technology and Personal Protective Equipment [NORA]</b>	0012 0016 0017 0026 0028 0038 0042 0046 0051 0061 0128 0130 0133 0145 0174 0175 0211 0233 0253 0266 0275 0291 0308 0326 0328 0332 0342 0345 0346 0353 0355 0356 0362 0371 0380 0390 0391 0417 0437 0444 0447 0468 0471 0472 0473 0480 0481 0482 0492 0506 0508 0513 0514 0515 0526 0532 0559 0560 0604 0612 0620 0621 0627 0628 0700
<b>Controlled Environment</b>	0126
<b>Copper Alloys</b>	0171
<b>Correctional Facilities</b>	0194
<b>Corrosion Inhibitors</b>	0404
<b>Cotton Dust</b>	0232 0379
<b>Cumulative Trauma</b>	0051 0200 0201 0214 0602 0603
<b>Cutting Oils</b>	0055 0184
<b>Cutting Tools</b>	0705
<b>Cytotoxicity</b>	0041 0077 0160 0177 0325 0419 0428 0586
<b>DNA Damage</b>	0306 0454
<b>Data Processing</b>	0370
<b>Decision Making</b>	0030 0085 0159 0226 0443 0538 0589
<b>Decontamination</b>	0032
<b>Defoliants</b>	0450 0451
<b>Demographic Characteristics</b>	0023 0095 0143 0169 0183 0214 0274 0279 0285 0299 0313 0317 0321 0331 0334 0357 0376 0381 0388 0393 0397 0405 0412 0434 0452 0453 0474 0500 0511 0527 0528 0529 0530 0531 0539 0542 0557 0559 0563 0568 0573 0580 0584 0585 0592 0614

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<b>Keyword</b>	<b>Citation Number(s)</b>
<b>Demolition Industry</b>	0537
<b>Deoxyribonucleic Acids</b>	0505
<b>Dermatitis</b>	0048 0097 0160 0207 0329 0489 0549 0696
<b>Dermatosis</b>	0486 0489 0495 0565 0696
<b>Detergents</b>	0143
<b>Developmental Disorders</b>	0009
<b>Diagnostic Tests</b>	0488
<b>Diesel Engines</b>	0202
<b>Diesel Exhausts</b>	0141 0149 0187 0202 0215 0260 0455 0465 0552 0581 0606 0694
<b>Diet</b>	0450 0451
<b>Dietary Effects</b>	0002
<b>Diffusion Analysis</b>	0050 0110
<b>Dioxins</b>	0168 0449 0450 0451
<b>Disabled Workers</b>	0008 0094
<b>Disease Control</b>	0094 0194
<b>Disease Prevention</b>	0008 0105 0194 0280 0319 0498
<b>Disease Transmission</b>	0194 0319
<b>Diseases</b>	0096 0162 0207 0319 0429 0433 0539 0546 0594
<b>Disinfectants</b>	0023 0319
<b>Diving</b>	0653
<b>Doctors</b>	0018
<b>Dose Response</b>	0030 0090 0109 0115 0210 0288
<b>Dosimetry</b>	0079 0421
<b>Drillers</b>	0290
<b>Drivers</b>	0136 0238 0314
<b>Drugs</b>	0077 0103 0115 0463
<b>Dry Cleaning Industry</b>	0183 0327 0424 0425
<b>Dump Sites</b>	0482
<b>Dust Collection</b>	0212 0621
<b>Dust Control</b>	0008 0260 0309 0328 0371 0627
<b>Dust Control Equipment</b>	0042 0506
<b>Dust Exposure</b>	0008 0041 0042 0065 0128 0203 0204 0232 0328 0387 0506 0539 0540 0541
<b>Dust Inhalation</b>	0065 0086 0128 0165 0203 0232 0386 0486
<b>Dust Measurement</b>	0132 0386 0524
<b>Dust Sampling</b>	0064 0132 0204 0212 0260 0337 0340 0489 0619
<b>Dust Suppression</b>	0506
<b>Dusts</b>	0064 0065 0119 0128 0182 0301 0311 0324 0326 0337 0340 0348 0372 0379 0387 0486 0488 0489 0523 0524 0536 0539 0568 0606 0619 0627 0698
<b>Dyeing Industry</b>	0619
<b>Dyes</b>	0322 0489 0619 0696
<b>Ear Disorders</b>	0047 0219 0563
<b>Education</b>	0139 0143 0264 0338 0339 0361 0377 0388 0503 0707 0709 0711
<b>Elastic Properties</b>	0198
<b>Electrical Burns</b>	0028 0029 0444
<b>Electrical Equipment</b>	0029 0444 0558
<b>Electrical Fields</b>	0716

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<b>Electrical Hazards</b>	0028 0029 0444 0558 0644
<b>Electrical Industry</b>	0609
<b>Electrical Properties</b>	0160
<b>Electrical Safety</b>	0028 0029 0444 0609
<b>Electrical Stimulation</b>	0197
<b>Electrical Systems</b>	0029 0504 0558
<b>Electrical Workers</b>	0609
<b>Electricity</b>	0028 0504 0558
<b>Electrochemistry</b>	0006
<b>Electrocutions</b>	0010 0011 0028 0029 0644
<b>Electromagnetic Fields</b>	0112 0399 0710
<b>Electronic Devices</b>	0710
<b>Electronic Equipment</b>	0254
<b>Emergency Care</b>	0303 0392 0413 0560 0584 0587
<b>Emergency Equipment</b>	0136 0305 0638
<b>Emergency Responders</b>	0043 0136 0187 0240 0244 0255 0283 0289 0303 0305 0350 0381 0392 0453 0479 0522 0538 0547 0575 0576 0587 0638 0639 0640 0641 0642 0643 0644 0645 0648 0649 0650 0651 0652 0653 0654 0655 0657 0658 0660 0663 0664 0665 0666 0667 0668 0669 0670 0671 0672 0673 0674 0675 0676 0677 0679 0683 0684 0685 0687 0688 0700 0715
<b>Emergency Response</b>	0085 0187 0255 0303 0305 0381 0431 0475 0547 0587 0683 0688
<b>Emergency Shelters</b>	0392 0412
<b>Emergency Treatment</b>	0584 0585
<b>Emission Sources</b>	0615 0617 0618
<b>Emotional Stress</b>	0343
<b>Employee Health</b>	0094
<b>Emulsifiers</b>	0404
<b>Endocrine System</b>	0317 0321 0405 0529 0530 0647
<b>Endotoxins</b>	0064 0407 0524 0536 0713
<b>Engineering Controls</b>	0016 0040 0042 0072 0081 0133 0163 0185 0230 0233 0242 0286 0287 0300 0309 0311 0326 0345 0346 0353 0355 0357 0359 0362 0380 0468 0480 0481 0506 0514 0518 0519 0521 0574 0588 0597 0604 0616 0617 0618 0620 0621 0622 0623 0624 0625 0626 0628 0695 0699
<b>Environmental Contamination</b>	0040 0077 0113 0315 0625
<b>Environmental Control</b>	0040 0079 0108 0133 0355 0617 0618 0622 0624 0625 0626
<b>Environmental Engineering</b>	0620 0623
<b>Environmental Exposure</b>	0021 0063 0088 0115 0155 0168 0178 0192 0315 0355 0382 0512 0524 0582 0615 0616 0617 0618 0699
<b>Environmental Factors</b>	0001 0045 0075 0115 0117 0155 0162 0207 0227 0356 0374 0421 0475 0476 0542 0567
<b>Environmental Hazards</b>	0042 0053 0178
<b>Environmental Physiology</b>	0708
<b>Environmental Pollution</b>	0428
<b>Environmental Protection</b>	0053 0159
<b>Enzymes</b>	0020 0101 0103 0141 0205 0210
<b>Epidemiology</b>	0001 0053 0062 0097 0099 0111 0135 0142 0146 0147 0162 0166 0170 0192 0214 0224 0232 0277 0280 0322 0336 0381 0408 0423

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<b>Keyword</b>	<b>Citation Number(s)</b>
<b>Epidemiology—Continued</b>	0449 0462 0491 0502 0510 0531 0544 0551 0581 0596 0597 0616 0617 0620
<b>Equipment Design</b>	0016 0040 0042 0044 0355 0438 0480 0616 0617 0618 0623 0625 0626
<b>Equipment Operators</b>	0437 0598 0615 0631 0692
<b>Equipment Reliability</b>	0615 0618 0623
<b>Ergonomics</b>	0035 0046 0051 0057 0068 0073 0081 0129 0331 0406 0436 0438 0439 0440 0441 0442 0459 0460 0480 0564 0614 0692
<b>Escape Systems</b>	0681
<b>Esters</b>	0009 0125 0484
<b>Estrogenic Hormones</b>	0497
<b>Ethanols</b>	0009 0099 0138 0282
<b>Ethers</b>	0714
<b>Ethylenes</b>	0170 0714
<b>Etiology</b>	0146 0167 0268 0307 0336 0503 0560 0597
<b>Excavation Equipment</b>	0373 0506
<b>Exhaust Gases</b>	0103 0141 0355 0615 0616 0617 0618 0694
<b>Exhaust Systems</b>	0040 0042 0292 0615 0621 0624 0625 0627 0628 0705 0707
<b>Explosion Protection</b>	0535
<b>Explosions</b>	0038 0323 0534
<b>Explosive Atmospheres</b>	0323 0332
<b>Explosives</b>	0012 0323 0391 0681
<b>Exposure Assessment</b>	0002 0013 0055 0080 0082 0109 0115 0312 0626
<b>Exposure Assessment Methods [NORA]</b>	0005 0006 0007 0009 0024 0037 0045 0047 0048 0050 0055 0063 0109 0110 0111 0123 0127 0132 0154 0165 0183 0212 0213 0214 0216 0223 0260 0263 0268 0282 0288 0298 0304 0307 0325 0341 0366 0367 0402 0403 0404 0433 0448 0458 0461 0543 0562 0582
<b>Exposure Levels</b>	0002 0005 0013 0017 0023 0030 0042 0047 0058 0063 0075 0080 0082 0090 0098 0103 0111 0112 0127 0133 0135 0140 0141 0143 0164 0168 0190 0217 0227 0268 0282 0283 0301 0304 0313 0316 0317 0321 0329 0336 0340 0351 0355 0355 0358 0365 0372 0384 0402 0405 0419 0423 0424 0426 0427 0432 0453 0456 0462 0463 0464 0465 0467 0490 0497 0510 0524 0528 0529 0530 0533 0537 0549 0562 0588 0593 0596 0597 0611 0615 0616 0617 0618 0622 0627 0628 0701 0705 0706 0709 0710 0713 0716
<b>Exposure Limits</b>	0030 0055 0090 0112 0133 0134 0135 0317 0321 0336 0355 0379 0405 0528 0529 0530 0533 0572 0588 0593 0615 0617 0618 0620 0699 0701 0706 0707 0708 0709 0711 0714
<b>Exposure Methods</b>	0047 0060 0098 0112 0283 0403
<b>Eye Disorders</b>	0316 0703
<b>Eye Examinations</b>	0127 0316
<b>Eye Injuries</b>	0357 0390 0412
<b>Eye Irritants</b>	0230 0311 0316 0390 0404 0473 0542 0572 0629 0695 0703 0713
<b>Eye Protection</b>	0390
<b>Eyesight</b>	0316 0390 0703
<b>Factory Workers</b>	0433
<b>Families</b>	0271 0340 0376 0397 0452
<b>Fatigue</b>	0314 0427 0547

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<b>Farmers</b>	0025 0032 0054 0244 0270 0271 0274 0317 0321 0340 0357 0376 0380 0389 0397 0405 0410 0452 0481 0500 0528 0529 0530 0531 0536 0539 0563 0567 0631 0634
<b>Fatty Acids</b>	0064
<b>Fertility</b>	0155 0156
<b>Fertility and Pregnancy Abnormalities [NORA]</b>	0036 0069 0377 0088 0310 0336 0407 0497
<b>Fetus</b>	0155
<b>Fibrosis</b>	0041 0086 0182 0189 0594 0611
<b>Fibrous Dusts</b>	0256 0325
<b>Fibrous Glass</b>	0325
<b>Field Study</b>	0008 0380
<b>Filters</b>	0061 0087 0253 0318 0352 0476 0484
<b>Filtration</b>	0253 0352 0356 0476 0484 0623 0626
<b>Fire Fighters</b>	0043 0240 0244 0289 0381 0401 0515 0522 0575 0576 0638 0639 0640 0641 0642 0643 0644 0645 0646 0647 0648 0649 0650 0651 0652 0653 0654 0655 0656 0657 0658 0659 0660 0661 0662 0663 0664 0665 0666 0667 0668 0669 0670 0671 0672 0673 0674 0675 0676 0677 0678 0679 0680 0681 0682 0683 0684 0685 0686 0687 0688 0689 0690 0691
<b>Fire Fighting Equipment</b>	0401 0522 0638 0653 0655 0664 0666 0667 0668 0670 0671 0672 0673 0674 0676 0677 0679 0682 0684 0687 0688
<b>Fire Hazards</b>	0038 0401 0515 0522 0666
<b>Fire Protection Equipment</b>	0401 0679
<b>Fire Resistant Materials</b>	0668
<b>Fire Safety</b>	0344 0457 0515 0643 0656 0657 0659 0666 0667 0668 0671 0675 0678 0679 0680 0681 0689
<b>First Aid</b>	0265
<b>Fishing Industry</b>	0348 0408 0580
<b>Flight Personnel</b>	0056 0104 0195 0596
<b>Fluids</b>	0016 0714
<b>Fly Ash</b>	0092
<b>Flyrock</b>	0012
<b>Food Additives</b>	0268 0273 0307 0358 0712
<b>Food Processing</b>	0268 0273 0358 0629 0712 0713
<b>Foodstuff</b>	0002 0268 0712
<b>Force</b>	0199
<b>Forestry</b>	0014 0275 0293 0716
<b>Formaldehydes</b>	0533
<b>Free Radicals</b>	0076 0177 0208 0550
<b>Fuels</b>	0615 0616 0617 0708
<b>Fumes</b>	0177 0277 0324 0386 0387 0391 0473 0577 0620 0705
<b>Fungi</b>	0154 0203 0432 0510 0524 0537 0542 0698 0704 0711
<b>Furniture Industry</b>	0058 0699
<b>Gas Chromatography</b>	0009 0024 0063 0064 0186 0268 0282 0307 0318 0384 0461 0489
<b>Gas Detectors</b>	0009 0016 0332 0623 0624 0625
<b>Gas Liquid Chromatography</b>	0591
<b>Gas Sampling</b>	0618

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<b>Gases</b>	0356 0457
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<b>Gene-mutation</b>	0206
<b>Genes</b>	0075 0102 0111 0161 0166 0205 0207 0313 0366 0367 0423 0424 0425 0466 0485 0501 0561
<b>Genetic Factors</b>	0102 0111 0157 0158 0166 0207 0367 0425 0466 0485 0496 0544 0561 0570
<b>Genetics</b>	0158 0205 0207 0224 0485 0544 0570
<b>Genotoxic Effects</b>	0077 0505 0544
<b>Geochemistry</b>	0153
<b>Geology</b>	0262 0308 0346 0359 0472 0526 0600
<b>Glass Products</b>	0325
<b>Gloves</b>	0019 0034 0035 0349 0422 0441 0486 0560 0591
<b>Glycols</b>	0282
<b>Ground Control</b>	0071 0130 0179 0262 0266 0287 0300 0345 0359 0416 0468 0472 0492 0508 0514 0521 0553 0571 0574 0578 0600 0613
<b>Ground Falls</b>	0300 0521
<b>Ground Stability</b>	0179 0262 0266 0416 0508 0553 0571 0578 0600
<b>Growth Factors</b>	0099 0310
<b>Halogens</b>	0374
<b>Hand Injuries</b>	0015 0057 0198 0199 0200 0201 0217 0349 0560
<b>Hand Protection</b>	0034 0035 0186 0199 0442
<b>Hand Tools</b>	0015 0034 0441 0442 0545 0692
<b>Harnesses</b>	0068
<b>Haulage Vehicles</b>	0480 0482
<b>Hazard Recognition</b>	0084
<b>Hazardous Materials</b>	0237 0265 0467 0483
<b>Hazards</b>	0012 0083 0121 0179 0180 0237 0255 0262 0291 0308 0311 0335 0342 0347 0350 0355 0357 0368 0394 0395 0416 0417 0421 0443 0472 0483 0538 0540 0571 0575 0578 0589 0600 0631
<b>Health Care</b>	0094 0361 0523 0547 0557
<b>Health Care Facilities</b>	0044 0126 0146 0170 0283 0334 0337 0347 0361 0523 0584 0592
<b>Health Care Personnel</b>	0018 0019 0044 0067a 0126 0131 0170 0244 0283 0334 0361 0422 0453 0486 0547 0557 0592
<b>Health Programs</b>	0105 0507
<b>Health Science Personnel</b>	0105
<b>Health Standards</b>	0579
<b>Health Surveys</b>	0692
<b>Hearing</b>	0118 0219 0222 0700
<b>Hearing Conservation</b>	0118 0139 0312 0517 0518 0519 0520 0590 0700 0709 0715
<b>Hearing Disorders</b>	0178 0219 0518 0519
<b>Hearing Loss</b>	0072 0079 0118 0135 0139 0178 0219 0222 0246 0247 0248 0249 0250 0251 0252 0290 0309 0312 0517 0518 0519 0520 0541 0563 0567 0590 0604 0696 0700 0715
<b>Hearing Loss [NORA]</b>	0135 0139 0219 0312 0421 0517 0518 0519 0520 0590
<b>Hearing Protection</b>	0049 0072 0185 0219 0222 0290 0518 0519 0700
<b>Hearing Tests</b>	0049 0118 0135 0700

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<b>Heart</b>	0138 0639 0640 0641 0644 0645 0647 0654 0658 0659 0661 0662 0665 0674 0676 0685
<b>Heart Rate</b>	0701 0706
<b>Heat Acclimatization</b>	0708
<b>Heat Exhaustion</b>	0697 0702
<b>Heat Exposure</b>	0620 0697 0701 0702 0706 0708
<b>Heat Stress</b>	0588 0697 0701 0702 0706 0708 0709
<b>Heat Stroke</b>	0588 0697 0702
<b>Heating Equipment</b>	0711
<b>Heating Systems</b>	0352 0698
<b>Heavy Metal Poisoning</b>	0181 0366 0430 0543 0562
<b>Heavy Metals</b>	0059 0111 0166 0181 0213 0301 0366 0430 0543 0562 0705
<b>Height Factors</b>	0163 0560
<b>Hematopoietic System</b>	0282 0430
<b>Hepatitis</b>	0164 0194 0207
<b>Hepatotoxicity</b>	0098
<b>Herbicides</b>	0063 0082 0449 0450 0451
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<b>Hexavalent Chromium Compounds</b>	0007 0301 0511
<b>Highway Workers</b>	0540
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<b>Histopathology</b>	0569 0570
<b>Horizontal Stress</b>	0071 0345 0468
<b>Hormones</b>	0036 0056 0080 0317 0321 0405 0529 0530
<b>Host Resistance</b>	0080
<b>Household Workers</b>	0376 0397 0452
<b>Housekeeping Personnel</b>	0143
<b>Human Factors Engineering</b>	0074 0163
<b>Humidity</b>	0352
<b>Hydraulic Fluids</b>	0282
<b>Hydrocarbons</b>	0031 0161 0304 0313 0572 0714
<b>Hydroxyl Groups</b>	0091 0093 0208
<b>Hypersensitivity</b>	0288 0495 0565 0610
<b>Hypersensitivity Pneumonitis</b>	0232
<b>Ignitability</b>	0457
<b>Ignition Sources</b>	0038 0344
<b>Immune Reaction</b>	0048 0164 0202 0288 0367 0512 0525 0552
<b>Immune System</b>	0002 0004 0150 0164 0202 0288 0367 0430 0463
<b>Immunological Tests</b>	0002 0020 0080 0272 0427 0463
<b>Immunology</b>	0224 0367 0477 0512
<b>Immunotoxins</b>	0020 0080 0463 0512
<b>In vitro Studies</b>	0036 0041 0048 0086 0092 0096 0099 0102 0138 0150 0151 0162 0173 0176 0189 0208 0363 0367 0407 0418 0455 0462 0485 0496 0552 0548 0586 0594 0599 0601 0605 0607
<b>In vivo Studies</b>	0036 0041 0052 0069 0112 0208 0414 0496 0586 0594 0607
<b>Indoor Air Pollution</b>	0113 0196 0203 0204 0318 0352 0510 0542 0698 0704 0707 0711

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<b>Indoor Air Quality</b>	0263
<b>Indoor Environment [NORA]</b>	0318 0352
<b>Industrial Emission Sources</b>	0133
<b>Industrial Engineering</b>	0431
<b>Industrial Environment</b>	0272
<b>Industrial Equipment</b>	0118
<b>Industrial Exposures</b>	0090 0118 0168
<b>Industrial Gases</b>	0705
<b>Industrial Hygiene</b>	0006 0017 0127 0263 0265 0268 0312 0316 0341 0358 0362 0431 0473 0475
<b>Industrial Hygienists</b>	0089 0180 0192 0336 0431 0510
<b>Infection Control</b>	0126 0194 0283 0447 0623
<b>Infectious Diseases</b>	0004 0054 0089 0126 0194 0196 0202 0207 0283 0284 0347 0394 0447 0599
<b>Infectious Diseases [NORA]</b>	0215 0283 0599
<b>Information Dissemination</b>	0243
<b>Information Processing</b>	0105 0498 0551 0566
<b>Information Retrieval Systems</b>	0010 0011 0088 0105 0159
<b>Information Systems</b>	0030 0159 0232 0235 0498 0499 0503 0566
<b>Inhalants</b>	0098 0109 0272 0407 0425
<b>Inhalation Studies</b>	0098 0268 0277 0307 0313 0329 0384 0407
<b>Injuries</b>	0010 0011 0012 0014 0021 0028 0029 0039 0044 0051 0052 0081 0083 0095 0107 0130 0136 0145 0158 0169 0193 0214 0229 0246 0247 0248 0249 0250 0251 0252 0266 0267 0270 0275 0276 0293 0296 0297 0302 0303 0314 0330 0331 0334 0344 0354 0357 0361 0368 0369 0376 0380 0383 0388 0389 0392 0393 0395 0397 0398 0406 0408 0409 0410 0412 0413 0435 0436 0437 0439 0444 0452 0457 0474 0481 0482 0492 0508 0516 0540 0554 0557 0559 0566 0567 0570 0580 0584 0585 0598 0600 0609 0614 0632 0634 0635 0637 0643 0649 0657 0675 0678 0681 0682 0682 0688
<b>Injury Prevention</b>	0014 0029 0044 0046 0068 0083 0094 0095 0105 0107 0130 0131 0136 0145 0193 0234 0238 0240 0242 0244 0245 0259 0264 0266 0267 0269 0270 0275 0286 0291 0293 0296 0297 0320 0334 0349 0357 0360 0361 0361 0368 0380 0383 0388 0390 0392 0395 0396 0398 0406 0408 0410 0413 0444 0469 0474 0481 0482 0492 0498 0508 0532 0540 0554 0557 0560 0567 0576 0580 0584 0585 0598 0609 0614 0632 0634 0635 0636 0637 0638 0643 0644 0649 0650 0651 0652 0655 0657 0663 0664 0666 0667 0668 0669 0670 0671 0672 0673 0675 0678 0679 0681 0682 0687 0688 0689
<b>Inorganic Compounds</b>	0616
<b>Insecticide Poisoning</b>	0025 0108
<b>Insecticides</b>	0025 0032 0108 0178 0551
<b>Insects</b>	0108
<b>Intervention Effectiveness Research [NORA]</b>	0014 0094 0293 0357 0396 0410 0538 0564 0579
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<b>Ionizing Radiation</b>	0596
<b>Iron Workers</b>	0289
<b>Irradiation</b>	0382

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<b>Isocyanates</b>	0375 0458 0478
<b>Jack Hammers</b>	0042
<b>Jarring</b>	0437
<b>Jet Engine Fuels</b>	0009 0080 0282 0427 0490 0701 0706 0708
<b>Job Analysis</b>	0104 0268 0276 0341 0358
<b>Job Stress</b>	0089 0104 0120 0218 0225 0226 0527
<b>Jolting</b>	0437
<b>Kidney Disorders</b>	0026 0108 0167
<b>Laboratories</b>	0115 0513 0533
<b>Laboratory Animals</b>	0003 0004 0027 0031 0036 0048 0052 0067 0069 0078 0082 0093 0098 0106 0112 0115 0140 0141 0150 0161 0162 0164 0170 0176 0177 0188 0189 0190 0197 0202 0204 0209 0272 0277 0278 0281 0294 0295 0325 0364 0372 0407 0414 0415 0420 0424 0427 0430 0445 0455 0462 0463 0465 0477 0478 0486 0488 0488 0490 0496 0497 0512 0525 0549 0552 0569 0577 0586 0593 0594 0601 0606 0608 0610 0611
<b>Laboratory Equipment</b>	0370
<b>Laboratory Techniques</b>	0055 0533
<b>Laboratory Testing</b>	0020 0049 0179 0353 0370 0464 0475 0513 0533
<b>Laboratory Work</b>	0027
<b>Laboratory Workers</b>	0027
<b>Laser Ignition</b>	0038
<b>Lasers</b>	0038 0068
<b>Law Enforcement Workers</b>	0067a 0079 0700 0715
<b>Lead Compounds</b>	0037 0058 0180 0213 0351 0426 0546
<b>Lead Dust</b>	0058 0213 0426 0546 0699
<b>Lead Poisoning</b>	0213
<b>Leak Prevention</b>	0061
<b>Leather Industry</b>	0172
<b>Lethal Dose</b>	0030
<b>Leukocytes</b>	0151 0166 0190 0407 0582
<b>Lifespan</b>	0011
<b>Lifting</b>	0129 0361 0369 0406
<b>Lighting</b>	0180
<b>Limestone Mines</b>	0328 0345 0521
<b>Lipid Peroxidation</b>	0091 0177 0183 0454
<b>Lipids</b>	0191 0454
<b>Liver</b>	0414
<b>Liver Cancer</b>	0327
<b>Liver Cells</b>	0098 0424 0425
<b>Liver Damage</b>	0327
<b>Liver Disorders</b>	0098 0194
<b>Liver Tissue</b>	0098
<b>Liver Tumors</b>	0205
<b>Livestock</b>	0376 0410 0452

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<b>Logging Workers</b>	0014 0293
<b>Longwall Mining</b>	0130 0286 0287 0472 0504 0514 0574
<b>Lost Work Days</b>	0044 0094 0229
<b>Low Back Disorders [NORA]</b>	0074 0228 0437
<b>Lubricants</b>	0281
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<b>Luminescence</b>	0041
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<b>Lung Burden</b>	0543
<b>Lung Cancer</b>	0026 0059 0086 0090 0150 0206 0227 0277 0299 0301 0365 0372 0511 0592
<b>Lung Cells</b>	0202 0210 0594
<b>Lung Disease</b>	0003 0004 0086 0100 0111 0119 0150 0176 0181 0232 0268 0273 0277 0278 0279 0280 0324 0325 0328 0358 0366 0367 0374 0379 0420 0525 0539 0586 0608
<b>Lung Disorders</b>	0004 0069 0078 0100 0134 0176 0177 0181 0182 0189 0232 0268 0278 0279 0328 0455 0462 0511 0525 0562 0577 0594
<b>Lung Fibrosis</b>	0189 0325 0420 0608
<b>Lung Function</b>	0076 0191 0202 0273 0279 0358 0367 0375 0511 0713
<b>Lung Irritants</b>	0003 0069 0086 0110 0177 0182 0204 0232 0278 0525
<b>Lung Tissue</b>	0465 0539 0594
<b>Lymph Nodes</b>	0281
<b>Lymphocytes</b>	0067 0150 0455 0477 0606
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<b>Machine Operation</b>	0010 0011 0184 0360 0436 0615 0623 0625 0626 0631
<b>Machine Tools</b>	0360
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<b>Malignant Neoplasms</b>	0232
<b>Mammalian Cells</b>	0101
<b>Mammary Glands</b>	0423
<b>Man-made Mineral Fibers</b>	0325 0420 0445 0608
<b>Management Personnel</b>	0692
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<b>Materials-handling</b>	0073 0129 0246 0247 0248 0249 0250 0251 0252 0331 0406 0411 0626
<b>Materials-handling Equipment</b>	0129 0246 0247 0248 0249 0250 0251 0252 0411 0624 0625 0626
<b>Materials Testing</b>	0034 0055
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<b>Meat Handlers</b>	0054
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<b>Medical Personnel</b>	0018 0136 0334 0361 0557 0587

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<b>Medical Surveys</b>	0039
<b>Mental Health</b>	0089 0274 0289 0575
<b>Mental Stress</b>	0225
<b>Mercury Compounds</b>	0180 0187 0351 0430 0512
<b>Mercury Poisoning</b>	0430
<b>Mesothelial Cells</b>	0090 0285
<b>Metabolic</b>	0583 0588 0701 0708
<b>Metabolism</b>	0103 0555
<b>Metabolites</b>	0009 0024 0188 0282 0327 0424 0425 0497
<b>Metal Compounds</b>	0058 0059 0117 0137 0171 0190 0277 0351 0384 0418 0428 0448 0461 0488 0525 0543 0548 0577 0696 0699
<b>Metal Dusts</b>	0171 0212 0488 0699
<b>Metal Fumes</b>	0003 0171 0324 0695
<b>Metal Industry</b>	0171 0184 0461 0543 0581
<b>Metal Mining</b>	0028 0344
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<b>Metal Poisoning</b>	0171 0418 0548
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<b>Microwave Radiation</b>	0268 0307
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<b>Milling Industry</b>	0280
<b>Mine Design</b>	0359 0472
<b>Mine Disasters</b>	0085 0373 0416 0493 0534
<b>Mine Escapes</b>	0255 0493
<b>Mine Fans</b>	0175
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<b>Mine Roof Stability</b>	0521
<b>Mine Roof Supports</b>	0286 0287 0309 0514 0574
<b>Mine Safety</b>	0254
<b>Mine Seals</b>	0534 0535
<b>Mine Shafts</b>	0553

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<b>Mineral Dusts</b>	0013 0041 0086 0128 0608
<b>Mineral Oils</b>	0055 0404
<b>Mineral Processing</b>	0256
<b>Mining</b>	0084
<b>Mining Equipment</b>	0072 0145 0174 0254 0266 0291 0326 0344 0346 0353 0373 0457 0470 0471 0482 0504 0513 0526 0532 0535 0541 0545 0553 0578 0588 0604
<b>Mining Industry</b>	0008 0012 0028 0037 0070 0083 0085 0128 0130 0134 0145 0153 0179 0229 0232 0236 0237 0239 0246 0247 0248 0249 0250 0251 0252 0254 0255 0260 0266 0300 0308 0326 0338 0339 0342 0346 0348 0351 0373 0396 0416 0417 0444 0448 0470 0471 0474 0482 0532 0535 0545 0546 0553 0558 0564 0578 0598 0613
<b>Mixed Exposures [NORA]</b>	0003 0004 0041 0065 0080 0086 0092 0093 0100 0140 0141 0176 0177 0202 0208 0277 0278 0372 0427 0465 0490 0525 0539 0577 0586 0606 0611
<b>Mobile Equipment</b>	0541
<b>Models</b>	0017 0022 0046 0050 0063 0067 0077 0093 0121 0162 0166 0179 0190 0199 0200 0201 0277 0296 0329 0331 0393 0398 0411 0414 0442 0445 0447 0456 0462 0475 0477 0507 0552 0568 0580 0598 0602 0603 0612
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<b>Morbidity Rates</b>	0010 0011 0192 0232
<b>Morphology</b>	0151 0550
<b>Mortality Data</b>	0026 0095 0136 0144 0167 0169 0172 0192 0195 0229 0232 0269 0275 0284 0285 0293 0296 0297 0299 0314 0335 0355 0357 0381 0389 0393 0401 0409 0456 0474 0494 0502 0516 0522 0566 0573 0576 0580 0592 0616 0617
<b>Mortality Surveys</b>	0144 0232 0284
<b>Motion Studies</b>	0440 0459 0460
<b>Motor Vehicle Parts</b>	0616 0617
<b>Motor Vehicles</b>	0010 0011 0136 0240 0303 0314 0330 0397 0409 0474 0494 0516 0541 0566 0652 0655 0669 0670 0672 0673 0687
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<b>Muscle Contraction</b>	0052 0441
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<b>Muscle Tension</b>	0052 0441
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<b>Noise Analysis</b>	0079 0135 0185 0312 0517 0520 0590
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<b>Occupational Asthma</b>	0232
<b>Occupational Diseases</b>	0008 0023 0054 0097 0108 0122 0126 0167 0192 0229 0232 0235 0257 0261 0284 0285 0324 0402 0546 0567 0585 0629
<b>Occupational Exposure</b>	0001 0006 0017 0019 0021 0023 0030 0032 0042 0058 0064 0075 0088 0089 0097 0108 0111 0118 0127 0133 0143 0160 0162 0166 0167 0170 0180 0183 0187 0195 0207 0227 0232 0263 0272 0273 0282 0285 0289 0299 0301 0304 0307 0311 0313 0315 0319 0326 0336 0340 0351 0358 0365 0372 0375 0382 0383 0383 0384 0387 0394 0395 0398 0400 0402 0404 0406 0421 0424 0426 0427 0432

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<b>Occupational Hazards</b>	0010 0011 0014 0021 0039 0089 0095 0121 0124 0145 0167 0179 0180 0187 0195 0235 0237 0257 0261 0270 0275 0293 0297 0299 0302 0303 0308 0315 0324 0326 0335 0342 0347 0350 0351 0354 0357 0368 0373 0379 0381 0382 0383 0389 0393 0395 0398 0408 0409 0413 0416 0417 0436 0469 0474 0475 0479 0494 0499 0500 0515 0516 0522 0553 0554 0563 0564 0567 0571 0575 0576 0578 0580 0585 0592 0600 0614 0630 0680 0681
<b>Occupational Health</b>	0019 0094 0105 0111 0124 0157 0159 0207 0235 0243 0257 0261 0274 0276 0289 0315 0320 0324 0354 0357 0406 0412 0434 0453 0479 0483 0499 0503 0546 0547 0559 0563 0580 0596
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<b>Particulates</b>	0055 0060 0092 0141 0149 0215 0216 0223 0230 0233 0301 0311 0324 0326 0337 0340 0348 0372 0379 0387 0455 0486 0488 0489 0523 0524 0536 0539 0546 0606 0619 0620

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<b>Personal Protection</b>	0033 0089 0186 0221 0222 0244 0258 0349 0609 0668 0715
<b>Personal Protective Equipment</b>	0015 0033 0034 0049 0068 0072 0089 0126 0136 0186 0221 0222 0230 0233 0244 0258 0265 0266 0301 0349 0390 0560 0591 0609 0668 0679 0699 0700 0715
<b>Pest Control</b>	0108
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<b>Respiratory Irritants</b>	0003 0019 0086 0113 0123 0143 0171 0196 0204 0216 0230 0268 0273 0279 0301 0307 0358 0386 0404 0473 0488 0495 0509 0510 0542 0565 0572 0610 0698 0713
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<b>Respiratory Protection</b>	0033 0087 0211 0221 0244 0256 0258 0265 0347 0348 0350 0375 0432 0447 0476 0479 0483 0637 0555 0583 0612 0628 0695
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<b>Risk Assessment Methods [NORA]</b>	0010 0011 0086 0111 0166 0181 0224 0416 0445 0553 0571
<b>Risk Factors</b>	0001 0014 0023 0039 0081 0089 0118 0122 0124 0131 0135 0157 0163 0168 0192 0232 0293 0314 0330 0331 0360 0374 0381 0392 0395 0400 0411 0413 0434 0435 0436 0439 0487 0516 0554 0557 0559 0568 0585 0592 0598 0614
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<b>Safety Engineering</b>	0163 0408
<b>Safety Equipment</b>	0265 0390 0609 0682 0688 0689
<b>Safety Measures</b>	0236 0239 0275 0292 0323 0335 0373 0388 0390 0392 0408 0411 0411 0413 0494 0507 0515 0522 0532 0535 0547 0553 0609 0630 0631 0636 0678 0681 0682
<b>Safety Monitoring</b>	0095 0408 0411 0560 0576 0579 0630
<b>Safety Practices</b>	0254 0255 0264 0266 0267 0323 0335 0368 0388 0532 0630 0631 0633 0634 0635 0636 0643 0657 0681 0682
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<b>Shift Work</b>	0195
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<b>Stainless Steel</b>	0278
<b>Standards</b>	0008 0055 0157 0212 0213 0220 0349 0517 0520 0590
<b>Statistical Analysis</b>	0014 0022 0029 0066 0087 0090 0107 0116 0121 0142 0147 0157 0172 0193 0229 0232 0238 0376 0397 0449 0452 0502
<b>Statistical Quality Control</b>	0116
<b>Steel Industry</b>	0278 0705
<b>Steroids</b>	0103
<b>Stone Mines</b>	0071 0266 0328 0508
<b>Stone Processing</b>	0070 0622
<b>Stone Products</b>	0622
<b>Storage Containers</b>	0490 0619
<b>Stress</b>	0031 0047 0073 0085 0120 0160 0210 0218 0226 0289 0294 0306 0414 0416 0443 0446 0538 0547 0575 0602
<b>Subsidence</b>	0359
<b>Sulfides</b>	0037
<b>Sulfonamides</b>	0082
<b>Surface Mining</b>	0012 0145 0236 0239 0344 0482 0532
<b>Surface Properties</b>	0109 0431
<b>Surfactants</b>	0119
<b>Surveillance Programs</b>	0010 0011 0026 0053 0062 0095 0108 0134 0142 0148 0214 0218 0232 0279 0283 0297 0319 0379 0389 0433 0469 0474 0498 0533
<b>Synergism</b>	0157 0377
<b>Synthetic Fibers</b>	0090
<b>Synthetic Materials</b>	0055 0422
<b>System Safety</b>	0254
<b>Tailgate Support</b>	0286
<b>Tanning Industry</b>	0172
<b>Task Performance</b>	0410
<b>Teaching</b>	0196 0264
<b>Temperature Effects</b>	0115 0701 0706 0713
<b>Temperature Measurement</b>	0620
<b>Teratogenesis</b>	0009 0336 0377 0464
<b>Terrorism</b>	0538
<b>Thermal Effects</b>	0588
<b>Thermodynamics</b>	0066
<b>Threshold Limit Values</b>	0049
<b>Throat Disorders</b>	0542
<b>Tin Compounds</b>	0117
<b>Tissue Disorders</b>	0602
<b>Tobacco</b>	0032 0299

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<b>Keyword</b>	<b>Citation Number(s)</b>
<b>Tobacco Smoke</b>	0065 0227 0299
<b>Toluenes</b>	0477 0478
<b>Tools</b>	0034 0042 0692
<b>Torso Flexion</b>	0369
<b>Toxic Dose</b>	0082 0098
<b>Toxic Effects</b>	0030 0036 0082 0088 0098 0100 0125 0216 0463
<b>Toxic Gases</b>	0391 0457
<b>Toxicology</b>	0109 0115 0117 0155 0265 0544
<b>Toxins</b>	0005 0096 0125 0155 0366 0384 0407 0464
<b>Trace Elements</b>	0153
<b>Tractors</b>	0061 0380 0397 0481
<b>Training</b>	0070 0083 0084 0139 0143 0159 0235 0236 0237 0239 0244 0255 0264 0266 0267 0276 0290 0293 0338 0339 0360 0388 0396 0443 0518 0519 0538 0545 0589 0636 0653 0666 0675 0679 0681 0682 0687 0688 0689 0709
<b>Transition Metals</b>	0306
<b>Transportation</b>	0010 0011 0136
<b>Traumatic Injuries</b>	0010 0011 0015 0028 0051 0107 0130 0136 0145 0193 0214 0229 0242 0245 0246 0247 0248 0249 0250 0251 0252 0259 0266 0267 0269 0270 0275 0293 0296 0297 0302 0303 0314 0330 0331 0335 0360 0368 0381 0392 0393 0395 0398 0401 0408 0409 0413 0444 0469 0516 0522 0545 0554 0560 0566 0575 0576 0580 0585 0630 0631 0632 0632 0633 0634 0634 0635 0635 0636 0637 0638 0643 0644 0649 0650 0651 0652 0655 0657 0663 0664 0666 0667 0668 0669 0670 0671 0672 0673 0675 0678 0679 0681 0682 0687 0688 0689
<b>Traumatic Injuries [NORA]</b>	0068 0070 0071 0081 0129 0131 0136 0218 0303 0330 0360 0368 0383 0392 0395 0398 0413 0434 0435 0436 0437 0438 0439 0522 0540 0541 0557 0566 0598 0614
<b>Trucking</b>	0238 0330 0409 0482
<b>Tuberculosis</b>	0232
<b>Tumor Inhibition</b>	0205 0206
<b>Tumors</b>	0099 0102 0103 0112 0170 0183 0205 0206 0327 0419 0462 0611
<b>Tunneling</b>	0260
<b>Ultrasonic Testing</b>	0037
<b>Ultraviolet Light</b>	0152 0164
<b>Ultraviolet Radiation</b>	0164 0306
<b>Underground Miners</b>	0070 0132 0134 0153 0229 0246 0247 0248 0249 0250 0251 0252 0266 0280 0332 0371 0470 0493 0526 0535
<b>Underground Mining</b>	0038 0070 0071 0085 0130 0134 0174 0175 0229 0246 0247 0248 0249 0250 0251 0252 0255 0260 0262 0266 0280 0286 0287 0291 0300 0309 0323 0344 0345 0353 0359 0371 0438 0468 0470 0471 0472 0480 0492 0493 0508 0514 0521 0526 0534 0535 0574 0588 0604
<b>Uranium Compounds</b>	0705
<b>Urethanes</b>	0628
<b>Urinalysis</b>	0009 0043 0063 0282 0582 0593 0593 0705
<b>Urogenital System Disorders</b>	0108
<b>Vaccines</b>	0020 0164
<b>Vanadium Compounds</b>	0096 0190 0210

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<b>Keyword</b>	<b>Citation Number(s)</b>
<b>Vapors</b>	0133 0263 0356 0476
<b>Vasomotor System Disorders</b>	0199
<b>Ventilation</b>	0016 0042 0113 0133 0174 0175 0253 0260 0268 0292 0311 0318 0332 0352 0426 0431 0523 0615 0619 0620 0621 0623 0624 0625 0626 0694 0695 0698 0704 0705 0707 0711 0712 0713
<b>Vertebrae</b>	0369
<b>Veterinary Medicine</b>	0105
<b>Vibration</b>	0034 0198 0349 0438 0480 0692
<b>Vibration Control</b>	0034 0035 0692
<b>Vibration Disease</b>	0201 0217
<b>Vibration Effects</b>	0035 0198 0217 0349 0436
<b>Vibration Exposure</b>	0217 0349 0436 0437
<b>Vibration Suppressors</b>	0034
<b>Vinyl Plastics</b>	0133
<b>Viral Diseases</b>	0054 0108 0194 0283
<b>Vision Disorders</b>	0127 0163 0316 0333 05090703
<b>Vitreous Enameling</b>	0090
<b>Volatiles</b>	0133 0703 0704
<b>Walking Surfaces</b>	0039 0163
<b>Warning Systems</b>	0333 0571
<b>Waste Disposal</b>	0203
<b>Water Industry</b>	0053 0152 0374 0404
<b>Weight Measurement</b>	0197
<b>Welding Industry</b>	0003 0177 0277 0278 0324 0577 0695 0705
<b>Women</b>	0039 0056 0074 0105 0196
<b>Woodworking Industry</b>	0058 0311 0699 0707
<b>Work Analysis</b>	0564 0612
<b>Work Areas</b>	0095 0382 0714
<b>Work Capability</b>	0158
<b>Work Environment</b>	0039 0056 0058 0075 0079 0095 0143 0146 0163 0195 0211 0230 0233 0263 0268 0292 0307 0316 0357 0368 0392 0402 0413 0426 0487 0489 0491 0510 0540 0542 0547 0564 0692 0714
<b>Work Performance</b>	0094
<b>Work Practices</b>	0120 0148 0230 0233 0269 0301 0628 0632 0633 0634 0635 0699
<b>Work Zone Analysis System</b>	0541
<b>Workplace Monitoring</b>	0005 0062 0143 0211 0220 0316 0331 0354 0356 0413 0447 0458 0487 0579 0612
<b>Workplace Studies</b>	0010 0011 0094 0146 0313 0316 0343 0354 0356 0362 0426 0447 0458 0510 0579 0612 0628 0692
<b>Workshops</b>	0360 0579 0581
<b>X-ray Analysis</b>	0448
<b>X-ray Diagnosis</b>	0008
<b>X-ray Fluorescence Analysis</b>	0037 0448
<b>Yeasts</b>	0203
<b>Zinc Compounds</b>	0117 0448

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## XI. NATIONAL OCCUPATIONAL RESEARCH AGENDA (NORA) INDEX

<b>Topic</b>	<b>Citation Number(s)</b>
<b>Disease and Injury</b>	
Allergic and Irritant Dermatitis	0021 0030 0076 0077 0160 0186 0329 0549 0550 0556 0591 0607
Asthma and Chronic Obstructive Pulmonary Disease	0060 0062 0065 0146 0188 0192 0227 0273 0280 0307 0337 0343 0358 0363 0364 0375 0386 0387 0400 0466 0487 0491 0509 0510 0523 0524 0542 0568 0593 0595 0601 0605 0610
Fertility and Pregnancy Abnormalities	0036 0069 0377 0088 0310 0336 0407 0497
Hearing Loss	0135 0139 0219 0312 0421 0517 0518 0519 0520 0590
Infectious Diseases	0215 0283 0599
Low Back Disorders	0074 0228 0437
Musculoskeletal Disorders	0034 0035 0052 0197 0198 0199 0200 0201 0217 0349 0440 0441 0442 0459 0460 0602 0603
Traumatic Injuries	0068 0070 0071 0081 0129 0131 0136 0218 0303 0330 0360 0368 0383 0392 0395 0398 0413 0434 0435 0436 0437 0438 0439 0522 0540 0541 0557 0566 0598 0614
<b>Tools and Approaches</b>	
Cancer Research Methods	0075 0192 0419 0423 0424 0425 0505 0581
Control Technology and Personal Protective Equipment	0012 0016 0017 0026 0028 0038 0042 0046 0051 0061 0128 0130 0133 0145 0174 0175 0211 0233 0253 0266 0275 0291 0308 0326 0328 0332 0342 0345 0346 0353 0355 0356 0362 0371 0380 0390 0391 0417 0437 0444 0447 0468 0471 0472 0473 0480 0481 0482 0492 0506 0508 0513 0514 0515 0526 0532 0559 0560 0604 0612 0620 0621 0627 0628 0700
Exposure Assessment Methods	0005 0006 0007 0009 0024 0037 0045 0047 0048 0050 0055 0063 0109 0110 0111 0123 0127 0132 0154 0165 0183 0212 0213 0214 0216 0223 0260 0263 0268 0282 0288 0298 0304 0307 0325 0341 0366 0367 0402 0403 0404 0433 0448 0458 0461 0543 0562 0582
Intervention Effectiveness Research	0014 0094 0293 0357 0396 0410 0538 0564 0579
Risk Assessment Methods	0010 0011 0086 0111 0166 0181 0224 0416 0445 0553 0571
Social and Economic Consequences	0276 0296 0297 0331 0393 0409
<b>Environment and Workforce</b>	
Indoor Environment	0318 0352
Mixed Exposures	0003 0004 0041 0065 0080 0086 0092 0093 0100 0140 0141 0176 0177 0202 0208 0277 0278 0372 0427 0465 0490 0525 0539 0577 0586 0606 0611
Organization of Work	0120 0225 0226 0527
Special Populations at Risk	0089 0144 0170 0274 0340 0432 0563 0710