



BIBLIOGRAPHY OF COMMUNICATION AND RESEARCH PRODUCTS | 2013



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



Cover: The photographs on the cover of the *NIOSH Bibliography of Communication and Research Products 2013* represent the variety of people who benefit from the work of the National Institute for Occupational Safety and Health. Workers, researchers, and workplace issues depicted in the photographs are as follows:

- Column one, top to bottom: (1) a correctional officer works at a console, (2) researchers test flotation devices in Alaska, and (3) research seeks to improve safety for emergency response workers.
- Column two, top to bottom: (1) construction workers wear personal protective equipment, and (2) NIOSH researchers perform emergency response and preparedness research.
- Column three, top to bottom: (1) a worker wears personal protective equipment while cleaning out a metal oxide reactor, and (2) a young driver learns about safe driving tips to prevent work-related motor vehicle injuries.

All photographs were taken by NIOSH staff, except for the driving safety image, which is from ©Thinkstock.

NIOSH

Bibliography of
Communication and
Research Products
2013

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Ordering Information

To receive documents or other information about occupational safety and health topics, contact NIOSH:

Telephone: 1-800-CDC-INFO (1-800-232-4636)

TTY: 1-888-232-6348

CDC INFO: www.cdc.gov/info

or visit the NIOSH website at www.cdc.gov/niosh.

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DHHS (NIOSH) Publication No. 2014-119

April 2014

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Foreword

We strive for excellence in our scientific endeavors and in the publications of our work. This bibliography is our effort to provide the best scientific information possible to maintain and improve safety and health at work. I believe that this bibliography reflects and reinforces the NIOSH values of relevance, quality, and impact, and 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".

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

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Introduction

The National Institute for Occupational Safety and Health (NIOSH) plays a vital role in protecting the safety and health of more than 155 million workers in the United States.¹ Occupational safety and health experts across the U.S. and worldwide rely on NIOSH research. Researchers at NIOSH contributed to 724 publications in 2013—each furthering the understanding of occupational safety and health.



This word cloud was generated from the titles of publications in the NIOSH Bibliography of Communication and Research Products 2013. Larger type indicates the words were used most often in publication titles. Smaller type shows words used less frequently. Source: [NIOSHTIC-2 Bibliographic Database](#), [www.wordle.net](#).

¹U.S. Department of Labor, Bureau of Labor Statistics [2013]. Current Population Survey, 2012.

NIOSH studies occupational safety and health and recommends how to make workplaces safer and healthier. Scientists throughout the Institute study safety and health issues in 10 National Occupational Research Agenda (NORA) sectors:

- Agriculture, Forestry and Fishing.
- Construction.
- Healthcare and Social Assistance.
- Manufacturing.
- Mining.
- Oil and Gas Extraction.
- Services.
- Services: Public Safety.
- Transportation, Warehousing and Utilities.
- Wholesale and Retail Trade.

This research delves into diverse topics that include—among many others—nanotechnology, lung disorders, exposures to hazardous chemicals, traumatic injury, personal protective equipment, and job stress.

The Institute's professionals translate the results of research into knowledge, interventions, solutions, and technologies that will help both employers and employees reduce workplace risks to safety and health. Businesses and industries rely on NIOSH findings to identify and lessen workplace hazards, which in turn reduces the human toll caused by workplace deaths, injuries, and illnesses. Safer and healthier workplaces also help protect the economic vitality of U.S. business and industry. Work-related deaths, injuries, and illnesses cost employers more than \$250 billion in medical expenses and productivity losses alone in 2007. This amount exceeds the individual costs of cancer, coronary heart disease, stroke, and diabetes.²

At the heart of the Institute's efforts to promote safety and health are its publications, which range from articles in scientific journals, to fact sheets for informing workers about risks they may face on the job. NIOSH authors also contribute to occupational safety and health books, present their research findings at conferences and symposiums, and publish reports of research investigations involving workplace injuries, illnesses, and deaths.

² Leigh JP [2011]. Economic burden of occupational injury and illness in the United States. *Millbank Q* 89:728–772.

Background on 2013 NIOSH Publications

Journal Articles

In 2013, NIOSH authors contributed to more than 400 articles that appeared in 204 scientific journals. These publications include widely respected and influential journals, such as the *Journal of the American Medical Association*, as well as highly specialized publications, such as the *Journal of Engineered Fabrics and Fibers*. The *American Journal of Industrial Medicine* and the *Journal of Occupational and Environmental Medicine* published the most articles written or coauthored by NIOSH researchers and professionals. Table I shows the top 30 journals that published NIOSH articles in 2013. Clicking on a journal name opens a NIOSHTIC-2 Bibliographic Database search for that journal.

Table I: Top 30 Journals Publishing NIOSH Research in 2013

Rank	Journal	Articles
1.	American Journal of Industrial Medicine	24
1.	Journal of Occupational and Environmental Hygiene	24
3.	Human Factors	20
4.	Journal of Occupational and Environmental Medicine	16
5.	Morbidity and Mortality Weekly Report	12
6.	Annals of Occupational Hygiene	10
6.	Occupational and Environmental Medicine	10
8.	Journal of Safety Research	8
8.	Particle and Fibre Toxicology	8
10.	Professional Safety	7
11.	Aerosol Science and Technology	6
12.	IEEE Transactions on Industry Applications	5
12.	Nanotoxicology	5
12.	Seminars in Hearing	5
12.	Toxicological Sciences	5
16.	American Journal of Infection Control	4
16.	Applied Ergonomics	4
16.	Industrial Health	4
16.	Journal of Toxicology and Environmental Health, Part A: Current Issues	4
16.	Public Library of Science One	4
16.	Transactions of the Society for Mining, Metallurgy, and Exploration	4
22.	Disaster Medicine and Public Health Preparedness	3
22.	Inhalation Toxicology	3
22.	International Archives of Occupational and Environmental Health	3
22.	International Journal of Rock Mechanics and Mining Sciences	3
22.	Journal of Asthma	3
22.	Journal of Immunotoxicology	3
22.	Safety and Health at Work	3
22.	Scandinavian Journal of Work, Environment and Health	3
22.	Small	3

Source: NIOSHTIC-2 Bibliographic Database

2013 NIOSH Publication Facts

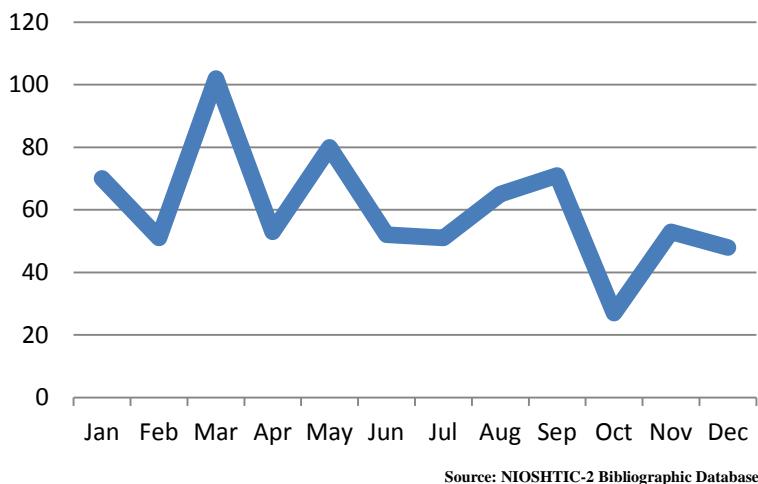
Publication schedule

News and events of 2013 influenced the release of NIOSH publications. March was the most productive month for the publication of NIOSH work. According to information in the NIOSHTIC-2 Bibliographic Database, 102 NIOSH publications were released in March, aided in part by 47 scientific abstracts published in the *Toxicologist* journal.

Conversely, October saw the fewest NIOSH publications released. This corresponds to the 16-day U.S. federal government furlough.

An average of 60 publications per month were published in 2013.

Figure 1: NIOSH Publications by Month, 2013



NIOSH Divisions, Laboratories and Offices

NIOSH is organized into divisions, laboratories, and offices, each supporting the NIOSH occupational safety and health mission. The divisions, laboratories, and offices produce differing types of publications, such as scientific journal articles, reports of investigations, NIOSH numbered publications, and book chapters.

Table II gives background information on NIOSH divisions.

Table II: NIOSH Divisions, Offices, and Laboratories

Division	Abbreviation
NIOSH Office of the Director NIOSH OD gives direction for the Institute and support for its goal of providing leadership in research and guidance to prevent work-related illness, injury, disability, and death.	OD
Division of Applied Research and Technology DART develops and evaluates methods and tools to identify workplace hazards, and strategies and technologies to control exposures to them.	DART
Division of Compensation Analysis and Support DCAS assists claimants and supports the role of the U.S. Secretary of Health and Human Services under the Energy Employees Occupational Illness Compensation Program Act of 2000.	DCAS
Division of Respiratory Disease Studies DRDS researches how to prevent work-related respiratory illness, injury, and death.	DRDS
Division of Surveillance, Hazard Evaluations and Field Studies Through surveillance, worksite evaluations, and research, DSHEFS detects and works to prevent work-related illness.	DSHEFS
Division of Safety Research DSR addresses the leading causes of traumatic injuries and fatalities in the workplace.	DSR
Education and Information Division EID draws from the diversity of scientific and medical sources in order to focus information on specific occupational safety and health problems.	EID
Health Effects Laboratory Division HELD scientifically establishes causes and mechanisms of disease and injury in the workplace.	HELD
National Personal Protective Technology Laboratory NPPTL seeks to prevent work-related injury, illness, and death by advancing the state of knowledge and application of personal protective technologies.	NPPTL
Office of Extramural Programs OEP manages the peer review and program management of the NIOSH extramural research and training program portfolios.	OEP
Office of Mine Safety and Health Research OMSHR, through research and prevention, works to eliminate mining fatalities, injuries, and illnesses.	OMSHR

Source: Inside NIOSH

NIOSH Locations

Headquartered in Washington, D.C. and Atlanta, Georgia, NIOSH has research labs and offices in the following locations:

- Anchorage, Alaska
- Cincinnati, Ohio
- Denver, Colorado
- Morgantown, West Virginia
- Pittsburgh, Pennsylvania
- Spokane, Washington

NORA Sectors

The National Occupational Research Agenda (NORA) is a partnership program to stimulate innovative research and improve workplace practices. NIOSH and its partners have formed 10 NORA Sector Councils, including participants from academia, industry, labor, and government.

The NORA sectors follow the North American Industry Classification System (NAICS), which classifies businesses for collecting, analyzing, and publishing statistical data related to the U.S. business economy.

Many NIOSH publications are assigned to NORA sectors because their content applies to the sectors. A NIOSH publication can be assigned to more than one NORA sector. Table III shows how 2013 NIOSH publications were allotted to the 10 NORA sectors. Clicking on a NORA sector name opens a NIOSHTIC-2 Bibliographic Database search for that sector in 2013 publications. Rankings and numbers in the table were accurate as of April 1, 2013, but may change as the NIOSHTIC-2 Bibliographic Database is periodically updated.

Table III: NIOSH Publications by NORA Sectors, 2013

Rank	NORA Sector	No.
1.	Manufacturing	185
2.	Construction	80
3.	Mining	72
4.	Services: Public Safety	53
5.	Services	44
6.	Healthcare and Social Assistance	44
7.	Transportation, Warehousing and Utilities	21
8.	Agriculture, Forestry and Fishing	14
8.	Wholesale and Retail Trade	14
10.	Mining: Oil and Gas Extraction	7

Source: NIOSHTIC-2 Bibliographic Database

Subjects of NIOSH Publications

Each NIOSH publication is assigned keywords that describe its content. For 2013 NIOSH publications, 2,841 different keywords were applied to the 724 publications listed in this bibliography.

Keywords for each publication can be viewed by accessing the NIOSHTIC-2 Bibliographic Database. References listed in this bibliography give NIOSHTIC-2 identification numbers for each publication, and the PDF version of this document gives links to the NIOSHTIC-2 Bibliographic Database listing for all publications. Searching in NIOSHTIC-2 for any keyword will provide all documents using that keyword.



This word cloud was generated from the top 60 keywords used in the NIOSH Bibliography of Communication and Research Products 2013. The size of the type corresponds to the number of times the keywords were used. Source: NIOSHTIC-2 Bibliographic Database, www.wordle.net.

The following table lists keywords used in 2013 NIOSH publications, ranked in order of the number of publications in which they appear. Clicking on a keyword opens a NIOSHTIC-2 search for that keyword in 2013 publications.

Table IV: Top 100 Keywords used in NIOSH Publications, 2013

1. Exposure levels	50. Lung function
2. Risk factors	50. Engineering controls
3. Humans	53. Cancer
4. Work environment	54. Measurement equipment
5. Workers	54. Bacteria
6. Men	54. Age groups
7. Women	54. Demographic characteristics
7. Exposure assessment	58. Mortality rates
9. Respiratory system disorders	58. Risk analysis
10. Nanotechnology	58. Fire fighters
11. Analytical processes	61. Respirators
12. Statistical analysis	61. Analytical instruments
13. Injuries	61. Environmental exposure
14. Pulmonary system disorders	61. Exposure limits
15. Laboratory animals	61. Accident prevention
16. Surveillance programs	66. Sampling
17. Personal protective equipment	66. Training
18. Epidemiology	66. Proteins
19. Worker health	66. Immune reaction
20. Toxicology	70. Ventilation systems
20. Hazards	70. Musculoskeletal system disorders
22. Pulmonary system	70. Health care
23. Mining industry	70. Cardiovascular system disorders
24. Underground mining	74. Musculoskeletal system
24. Laboratory testing	74. Lung cells
26. Pulmonary function	76. Questionnaires
26. Employee exposure	76. Control technology
28. Particulates	78. Respiratory protection
29. Safety practices	78. Health surveys
29. Traumatic injuries	78. Chemical properties
31. Lung disorders	81. Occupational exposure
32. Safety measures	81. Equipment reliability
32. Animals	81. Administration
34. Ventilation	81. Analytical models
34. Models	81. Bacterial infections
34. Aerosols	81. Genes
34. Dose response	87. Noise exposure
38. Lung	87. Lung disease
39. Injury prevention	87. Law enforcement workers
40. Personal protection	87. Public health
40. Work practices	87. Microorganisms
42. Accidents	87. Physical stress
43. Equipment design	87. Respirable dust
44. Cellular reactions	87. Bacterial disease
44. Coal mining	87. Cell function
46. Sociological factors	87. Dusts
46. Infection control	87. Construction
46. Infectious diseases	87. Bronchial asthma
49. Health protection	87. Construction industry
50. Respiration	87. Job stress

Source: NIOSHTIC-2 Bibliographic Database

The keywords used most often by NIOSH divisions, laboratories, or offices (DLO) show research priorities of each organization. Table V shows top keywords for each DLO. Clicking on a keyword opens a NIOSHTIC-2 search for that keyword and DLO in 2013.

Table V: Top Keywords by NIOSH Division, Laboratory, or Office, 2013

Division of Applied Research and Technology (DART)	Division of Respiratory Disease Studies (DRDS)	Division of Surveillance, Hazard Evaluations and Field Studies (DSHEFS)
1. Exposure levels 2. Exposure assessment 3. Risk factors 4. Engineering controls 5. Control technology 6. Noise exposure 7. Work environment 8. Humans 9. Workers 10. Employee exposure 11. Injuries 12. Noise 13. Equipment design 14. Nanotechnology 15. Exposure limits	1. Respiratory system disorders 2. Pulmonary system disorders 3. Humans 4. Risk factors 5. Exposure levels 6. Pulmonary system 7. Lung disorders 8. Ventilation 9. Workers 10. Pulmonary function 11. Respiration 12. Surveillance programs 13. Men 14. Lung disease 15. Work environment	1. Surveillance programs 2. Risk factors 3. Work environment 4. Exposure levels 5. Workers 6. Worker health 7. Humans 8. Epidemiology 9. Statistical analysis 10. Women 11. Personal protective equipment 12. Men 13. Infection control 14. Infectious diseases 15. Bacteria
Division of Safety Research (DSR)	Education and Information Division (EID)	Health Effects Laboratory Division (HELD)
1. Injuries 2. Traumatic injuries 3. Workers 4. Risk factors 5. Humans 6. Accidents 7. Work environment 8. Women 9. Men 10. Training 11. Hazards 12. Surveillance programs 13. Injury prevention 14. Motor vehicles 15. Age groups	1. Risk factors 2. Exposure levels 3. Work environment 4. Workers 5. Hazards 6. Exposure assessment 7. Risk analysis 8. Safety practices 9. Worker health 10. Humans 11. Nanotechnology 12. Safety education 13. Injury prevention 14. Safety measures 15. Statistical analysis	1. Exposure levels 2. Laboratory animals 3. Nanotechnology 4. Toxicology 5. Pulmonary system disorders 6. Exposure assessment 7. Respiratory system disorders 8. Pulmonary system 9. Animals 10. Risk factors 11. Cellular reactions 12. Analytical processes 13. Pulmonary function 14. Dose response 15. Humans
National Personal Protective Technology Laboratory (NPPTL)	NIOSH Office of the Director (OD)	Office of Mine Safety and Health Research (OMSHR)
1. Personal protective equipment 2. Respirators 3. Face masks 4. Respiratory protective equipment 5. Respiratory protection 6. Personal protection 7. Respiratory equipment 8. Air purifying respirators 9. Humans 10. Equipment reliability 11. Filters 12. Testing equipment 13. Aerosols 14. Infection control 15. Particulates	1. Risk factors 2. Worker health 3. Work environment 4. Health protection 5. Health programs 6. Injuries 7. Sociological factors 8. Humans 9. Women 10. Workers 11. Statistical analysis 12. Men 13. Exposure levels 14. Surveillance programs 15. Public health	1. Mining industry 2. Underground mining 3. Coal mining 4. Mining equipment 5. Exposure levels 6. Equipment design 7. Models 8. Measurement equipment 9. Laboratory testing 10. Analytical processes 11. Monitoring systems 12. Particulates 13. Noise induced hearing loss 14. Miners 15. Safety research

Source: NIOSHTIC-2 Bibliographic Database

NIOSH Reports

NIOSH researchers investigate risk factors and causal factors in work-related injuries, illnesses, and deaths. The findings of these investigations appear in Control Technology Reports, Fire Fighter Fatality Investigation and Prevention Reports, Health Hazard Evaluation Reports, and Fatality Assessment and Control Evaluation Reports.

These investigations take place throughout the United States, and they often involve NIOSH staff working closely with state agencies and local organizations. Figure 2 shows the state where NIOSH reports originated and the number of reports for the past 10 years, and for 2013.

Figure 2: Map of Origin States of NIOSH Reports, 2004–2013



States and Number of Reports, 2009–2013

AK (3)	HI (3)	ME (4)	NJ (13)	SD (4)
AL (18)	IA (5)	MI (15)	NM (1)	TN (26)
AR (7)	ID (1)	MN (8)	NY (47)	TX (51)
AZ (11)	IL (23)	MO (12)	OH (66)	UT (7)
CA (60)	IN (16)	MS (9)	OK (9)	VA (20)
CO (14)	KS (13)	MT (4)	OR (4)	VT (2)
CT (8)	KY (17)	NC (51)	WA (7)	
DC (5)	LA (16)	ND (4)	PA (34)	WI (19)
FL (38)	MA (16)	NE (1)	RI (2)	WV (24)
GA (22)	MD (19)	NH (3)	SC (20)	WY (2)

States and Number of Reports, 2013

AK (1)	HI (1)	ND (1)	TN (3)
AL (1)	IL (3)	NH (1)	TX (3)
AR (2)	IN (2)	NJ (2)	VA (2)
CA (7)	KY (1)	NY (4)	WA (1)
CO (1)	MA (2)	OH (12)	WI (2)
FL (5)	MI (2)	PA (4)	
GA (4)	NC (2)	SC (2)	

Source: NIOSHTIC-2 Bibliographic Database

Journal Articles

NOTE: For electronic versions of the NIOSH Bibliography, NIOSHTIC-2 numbers are linked to the corresponding page in the NIOSHTIC-2 Bibliographic Database. Titles are linked to the corresponding Web page when a DOI or NIOSH link is available. Blue type indicates links.

Aasen TB, Burge PS, Henneberger PK, Schlunsses V, Baur X [2013]. [Diagnostic approach in cases with suspected work-related asthma](#). J Occup Med Toxicol 8:17.

NIOSHTIC-2: [20043014](#)

Akpınar EM, White SK, Siegel PD, Park J-H, Visotcky A, Kreiss K, Cox-Ganser JM [2013]. [Markers of upper airway inflammation associated with microbial exposure and symptoms in occupants of a water-damaged building](#). Am J Ind Med 56(5):522–530.

NIOSHTIC-2: [20042183](#) | NORA: Services

Albers J, Hudock S, Lowe B [2013]. Residential building stakeholders' attitudes and beliefs regarding nail-gun injury risks and prevention. New Solut 23(4):577–605.

NIOSHTIC-2: [20043718](#)

Algranti E, Mendonca EMC, Hnizdo E, De Capitani EM, Freitas JBP, Raile V, Bassacos MA [2013]. [Longitudinal decline in lung function in former asbestos exposed workers](#). Occup Environ Med 70(1):15–21.

NIOSHTIC-2: [20041936](#)

Alkhaledi K, Means K, McKenzie E Jr., Smith J [2013]. [Reducing occupational fatalities by using NIOSH 3rd generation automatically deployable rollover protective structure](#). Saf Sci 51(1):427–431.

NIOSHTIC-2: [20042186](#) | NORA: Construction / Services: Public Safety

Alshaarawy O, Xiao J, Andrew ME, Burchfiel C, Shankar A [2013]. [Serum cotinine levels and prehypertension in never smokers](#). Int J Hypertens 2013:284524.

NIOSHTIC-2: [20042806](#)

Alshaarawy O, Zhu MT, Ducatman A, Conway B, Andrew ME [2013]. [Polycyclic aromatic hydrocarbon biomarkers and serum markers of inflammation. A positive association that is more evident in men](#). Environ Res 126:98–104.

NIOSHTIC-2: [20043408](#) | NORA: Services: Public Safety

Alterman T, Luckhaupt SE, Dahlhamer JM, Ward BW, Calvert GM [2013]. [Job insecurity, work-family imbalance, and hostile work environment: prevalence data from the 2010 National Health Interview Survey](#). Am J Ind Med 56(6):660–669.

NIOSHTIC-2: [20041631](#) | NORA: Services

Alterman T, Luckhaupt SE, Dahlhamer JM, Ward BW, Calvert GM [2013]. [Prevalence rates of work organization characteristics among workers in the U.S.: data from the 2010 National Health Interview Survey](#). Am J Ind Med 56(6):647–659.

NIOSHTIC-2: [20041402](#) | NORA: Services

Anderson JL, Apostoaei AI, Thomas BA [2013]. [Estimation of internal exposure to uranium with uncertainty from urinalysis data using the InDEP computer code](#).

Radiat Prot Dosim 153(1):64–73.

NIOSHTIC-2: [20040933](#) | NORA: Manufacturing

Anderson SE, Beezhold K, Lukomska E, Richardson J, Long C, Anderson K, Franko J, Meade BJ, Beezhold DH [2013]. [Expression kinetics of miRNA involved in dermal toluene 2,4-diisocyanate sensitization](#). J Immunotoxicol: Epub ahead of print, 2013 Sep.

NIOSHTIC-2: [20043479](#)

Anderson SE, Franko J, Anderson KL, Munson AE, Lukomska E, Meade BJ [2013]. [Immunotoxicity and allergic potential induced by topical application of dimethyl carbonate \(DMC\) in a murine model](#). J Immunotoxicol 10(1):59–66.

NIOSHTIC-2: [20042348](#)

Anderson SE, Franko J, Kashon ML, Anderson KL, Hubbs AF, Lukomska E, Meade BJ [2013]. [Exposure to triclosan augments the allergic response to ovalbumin in a mouse model of asthma](#). Toxicol Sci 132(1):96–106.

NIOSHTIC-2: [20041820](#) | NORA: Manufacturing

Anderson SE, Khurshid SS, Mead BJ, Lukomska E, Wells JR [2013]. [Toxicological analysis of limonene reaction products using an in vitro exposure system](#). Toxicol in vitro 27(2):721–730.

NIOSHTIC-2: [20041937](#) | NORA: Healthcare and Social Assistance / Services

Andon FT, Kapralov AA, Yanamala N, Feng W, Baygan A, Chambers BJ, Hultenby K, Ye F, Toprak MS, Brandner BD, Fornara A, Klein-Seetharaman J, Kotchey GP, Star A, Shvedova AA, Fadeel B, Kagan VE [2013]. [Biodegradation of single-walled carbon nanotubes by eosinophil peroxidase](#). Small 9(16):2721–2729.

NIOSHTIC-2: [20043135](#) | NORA: Mining

Andrew ME, Li S, Wactawski-Wende J, Dorn JP, Mnatsakanova A, Charles LE, Fekedulegn D, Miller DB, Violanti JM, Burchfiel CM, Sharp DS [2013]. **Adiposity, muscle, and physical activity: predictors of perturbations in heart rate variability.** Am J Hum Biol 25(3):370–377.

NIOSHTIC-2: 20042455 | NORA: Services: Public Safety

Antonini JM, Roberts JR, Schwegler-Berry D, Mercer RR [2013]. **Comparative microscopic study of human and rat lungs after overexposure to welding fume.** Ann Occup Hyg 57(9):1167–1179.

NIOSHTIC-2: 20042932 | NORA: Construction

Asfaw A, Mark C, Pana-Cryan R [2013]. **Profitability and occupational injuries in U.S. underground coal mines.** Accid Anal Prev 50:778–786.

NIOSHTIC-2: 20041341 | NORA: Mining: Oil and Gas Extraction / Services: Public Safety

Asfaw A, Rosa R, Mao R [2013]. **Do zero-cost workers' compensation medical claims really have zero costs? The impact of workplace injury on group health insurance utilization and costs.** J Occup Environ Med 55(12):1394–1400.

NIOSHTIC-2: 20043478

Ashley KE, Harper M [2013]. **Closed-face filter cassette (CFC) sampling-guidance on procedures for inclusion of material adhering to internal sampler surfaces.**

J Occup Environ Hyg 10(3):D29–D33.

NIOSHTIC-2: 20042075

Azad N, Iyer AKV, Wang L, Liu Y, Lu Y, Rojanasakul Y [2013]. **Reactive oxygen species-mediated p38 MAPK regulates carbon nanotube-induced fibrogenic and angiogenic responses.** Nanotoxicology 7(2):157–168.

NIOSHTIC-2: 20041636 | NORA: Manufacturing

Bahnfleth WP, Fisk WJ, Burroughs HEB, Persily A, Martin SB, Stanke D, Li YG [2013]. **Shaping the next indoor air quality.** ASHRAE J 55(8):50–52,54,56–58.

NIOSHTIC-2: 20043122 | NORA: Healthcare and Social Assistance / Services

Ball SW, Donahue SMA, Izrael D, Walker DK, DiSogra C, Martonik R, Greby SM, Srivastav A, Zhang J, Lu P-J, Williams WW, Lindley MC, Graicer SB, Bridges CB, Singleton JA, de Perio MA, Laney AS [2013]. **Influenza vaccination coverage among health-care personnel—United States, 2012–13 influenza season.**

MMWR 62(38):781–786.

NIOSHTIC-2: 20043208

Bang KM, Syamlal G, Mazurek JM, Wassell JT [2013]. **Chronic obstructive pulmonary disease prevalence among nonsmokers by occupation in the United States.**

J Occup Environ Med 55(9):1021–1026.

NIOSHTIC-2: 20043126

Baron SL, Beard S, Davis LK, Delp L, Forst L, Kidd-Taylor A, Liebman AK, Linnan L, Punnett L, Welch LS [2013]. [Promoting integrated approaches to reducing health inequities among low-income workers: applying a social ecological framework.](#) Am J Ind Med: Epub ahead of print, 2013 Mar.

NIOSHTIC-2: [20042383](#)

Baron SL, Steege AL, Marsh SM, Menéndez CKC, Myers JR [2013]. [Nonfatal work-related injuries and illnesses—United States, 2010.](#) MMWR 62(Suppl 3):35–40.

NIOSHTIC-2: [20043379](#) | NORA: Services: Public Safety / Transportation, Warehousing and Utilities

Baughman P, Fekedulegn D, Andrew ME, Joseph PN, Dorn JM, Violanti JM, Burchfiel CM [2013]. [Central adiposity and subclinical cardiovascular disease in police officers.](#) ISRN Obesity 2013:895687.

NIOSHTIC-2: [20042812](#) | NORA: Services: Public Safety

Beckman S, Materna B, Goldmacher S, Zipprich J, D'Alessandro M, Novak D, Harrison R [2013]. [Evaluation of respiratory protection programs and practices in California hospitals during the 2009–2010 H1N1 influenza pandemic.](#) Am J Infect Control 41(11):1024–1031.

NIOSHTIC-2: [20043076](#) | NORA: Healthcare and Social Assistance

Bell JL, Collins JW, Tiesman HM, Ridenour M, Konda S, Wolf L, Evanoff B [2013]. [Slip, trip, and fall injuries among nursing care facility workers.](#) Workplace Health Saf 61(4):147–152.

NIOSHTIC-2: [20042571](#) | NORA: Services: Public Safety / Transportation, Warehousing and Utilities

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