

NIOSH BIBLIOGRAPHY OF COMMUNICATION AND RESEARCH PRODUCTS | 2014



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 2014* 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: (1) truck driver safety.
- Column two, top to bottom: (1) a construction worker wears hearing protection, (2) a woman works in a poultry factory, and (3) workers wear personal protective equipment (PPE) while performing roadside construction.
- Column three, top to bottom: (1) a home health worker talks to a client, (2) drivers in Sierra Leone wear full extended PPE during a training class led by NIOSH.
- Column four: (1) a teen works at an ice cream stand.

All photographs are from ©Thinkstock, except the Ebola response workers wearing PPE, which was taken by the CDC.

NIOSH

Bibliography of Communication and Research Products

2014

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

This document is in the public domain and may be freely copied or reprinted.

Disclaimer

Mention of any company or product does not constitute endorsement by the National Institute for Occupational Safety and Health (NIOSH). In addition, citations to websites external to NIOSH do not constitute NIOSH endorsement of the sponsoring organizations or their programs or products. Furthermore, NIOSH is not responsible for the content of these websites. All Web addresses referenced in this document were accessible as of the publication date.

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.

For a monthly update on news at NIOSH, subscribe to *NIOSH eNews* by visiting www.cdc.gov/niosh/eNews.

Suggested Citation

NIOSH [2015]. NIOSH bibliography of communication and research products 2014. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-112.

DHHS (NIOSH) Publication No. 2015-112

April 2015

SAFER • HEALTHIER • PEOPLE™

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

Contents

Foreword	iii
Introduction.....	vii
Journal Articles.....	1
Books or Book Chapters.....	51
NIOSH Numbered Products	55
Proceedings.....	67
Abstracts.....	77
Control Technology Reports	91
Fatality Assessment and Control Evaluation Reports	93
Fire Fighter Fatality Investigation and Prevention Reports.....	95
Health Hazard Evaluation Reports	101
Ebola Interim Guidance Products	107
Author Index.....	111
National Occupational Research Agenda (NORA) Index	135

Introduction



This word cloud, based on the NIOSH logo, was produced from the titles of products in the *NIOSH Bibliography of Communication and Research Products 2014*. Larger type indicates the words were used more often in publication titles. Smaller type shows words used less frequently. Source: [NIOSHTIC-2 Bibliographic Database](#), word cloud produced using Tagul, www.tagul.com.

2014—The Year in NIOSH Communication Products

The National Institute for Occupational Safety and Health (NIOSH) in 2014 continued to lead the scientific response to workplace safety and health issues, as the Institute again stepped forward to address concerns that have arisen from new technologies. The year also saw NIOSH authors contributing to one of the largest coordinated efforts of the Centers for Disease Control and Prevention (CDC) in recent memory—the response to the unprecedented and devastating Ebola virus disease outbreak in West Africa.

Ebola response

Many NIOSH professionals journeyed to West Africa in 2014 to help with the CDC effort, while others traveled to Atlanta to help staff the CDC Emergency Operations Center. Still more NIOSH staff members contributed their expertise to produce guidance and communication products that provided critical information for healthcare workers who faced the challenge of treating patients suspected of being ill from the Ebola virus.



Photo by NIOSH

Ambulance drivers and drivers' mates in the Kambia district of Sierra Leone wear extended PPE as part of a training course on basic infection prevention and control. Part of the class, held in 2014, was to teach proper techniques for donning and doffing PPE. Standing on the right at the back of the room is Catherine Beaucham of the NIOSH Hazard Evaluations and Technical Assistance Branch.

points of response during Ebola, and it has been responsible for answering all Ebola-related workplace inquiries, with the exception of healthcare workers. Inquiry topics have included PPE and other recommendations for first responders and emergency personnel, sewage and waste management, mortuary workers, and air transportation workers.

A special section in the *NIOSH Bibliography of Science and Communication Products 2014* contains references on communication products nominated for NIOSH Science Awards.

In October 2014, two American nurses contracted the Ebola virus in Dallas, Texas, while treating a patient there who had been infected with the disease in Africa. The concern over Ebola prompted healthcare professionals across the United States to seek reliable information about personal protective equipment (PPE) and other precautions that could protect workers from exposure to the deadly virus. Even workers outside the healthcare industry—such as airport employees—turned to NIOSH for advice.

NIOSH-INFO received its first Ebola inquiry on August 1, 2014. As of February 6, 2015, it had responded to 267 Ebola-related inquiries. NIOSH is one of four CDC centers designated as

Table I: 2014 Ebola Outbreak in West Africa—Case Counts as of February 2015

Country	Total Cases (Suspected, Probable, and Confirmed)	Laboratory- Confirmed Cases	Total Deaths
Guinea	3,248	2,840	2,147
Liberia	9,249	3,150	4,117
Sierra Leone	11,517	8,389	3,576
Total	23,014	14,379	9,840

Source: CDC, <http://go.usa.gov/3axvQ>

Workplace Technology Trends

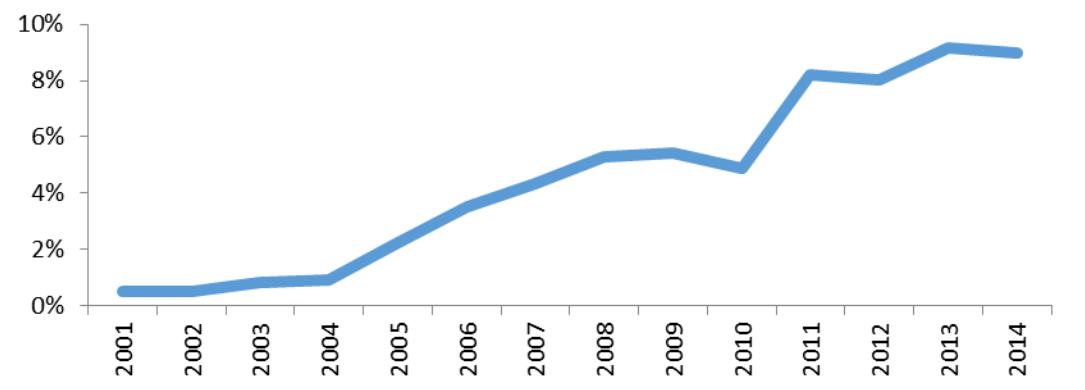
When new technologies are developed for workplaces and have the potential to be hazards, NIOSH researchers set out to study the scientific literature and conduct research into health and safety risks that workers could face.

The keywords that NIOSH applies to communication and research products can be useful in showing the direction the Institute is taking as it pursues its mission. Following are some insights gained from an analysis of NIOSH keywords used since 1974, with special emphasis given to keywords that have shown substantial change over the years.

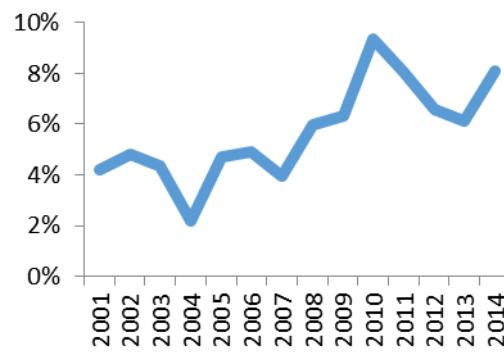
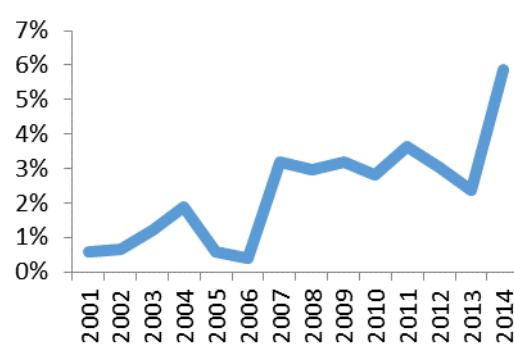
Nanotechnology

Nanotechnology is the manipulation of matter on a near-atomic scale to produce new structures, materials, and devices. The technology promises scientific advancement in many sectors such as medicine, consumer products, energy, materials, and manufacturing. Occupational health risks associated with manufacturing and using nanomaterials are not yet clearly understood.

The first product in the [NIOSHTIC-2 bibliographic database](#) to use “nanotechnology” as a keyword was “Diffusional Deposition of Ultrafine Particles in the Human Lung,” a chapter in the book, *Aerosols in the Mining and Industrial Work Environments, Vol. 1, Fundamentals and Status*, published in January 1983. In 2001, nanotechnology began a steady annual increase as the technology became reality in an increasing number of products and workplaces. In 2014 NIOSH communication products, nanotechnology ranked as the No. 12 most-used keyword, with nearly 1 out of every 10 NIOSH products using it as a keyword.

Figure 1: Percentage of NIOSH Products Using “Nanotechnology” as a Keyword

Other keywords sometimes related to nanotechnology have similarly increased in use by NIOSH publications. For instance, the keyword “particulates” has experienced nearly a four-fold increase in the past 10 years. The keyword “cell function” has risen six-fold in the percentage of NIOSH products using it as a keyword since 2001.

Figure 2: Particulates**Figure 3: Cell function**

Additional keyword trends

Other research topics featured prominently in the *NIOSH Bibliography of Communication and Research Products 2014* have also seen dramatic increases in usage during the past 20 years.

Epidemiology and Toxicology

“Epidemiology,” the study of the incidence, distribution, and control of disease in a population, has grown in importance as an occupational safety and health topic. In 1974, “epidemiology” was used as a keyword in less than 2 percent of NIOSH products. By 2014, more than 9 percent of NIOSH products used it as a keyword.

“Toxicology” has been described by the Society of Toxicology as “... the study of the adverse effects of chemical, physical or biological agents on living organisms and the ecosystem, including the prevention and amelioration of such adverse effects.” Its use as a keyword had a strong peak in 1978 and a strong resurgence in 2013 and 2014.

The strength of keywords such as “Epidemiology” and “Toxicology” in 2014 may be in part attributed to the rise of nanotechnology research at NIOSH, as well as the NIOSH skin notation project, which reports on the health risks of skin exposures to chemicals in the workplace.

Figure 4: Epidemiology

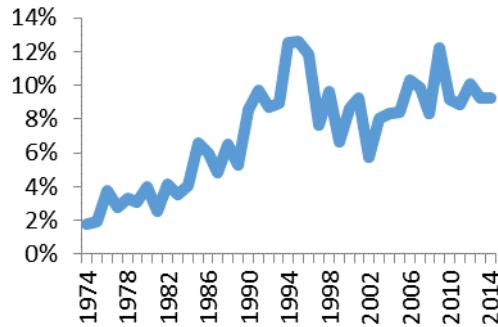
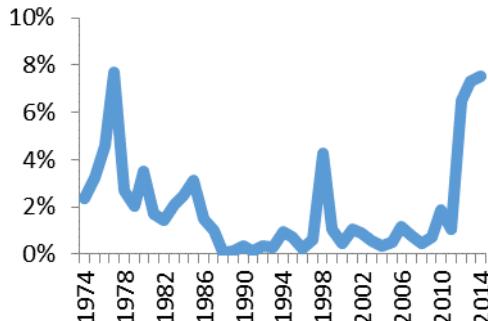


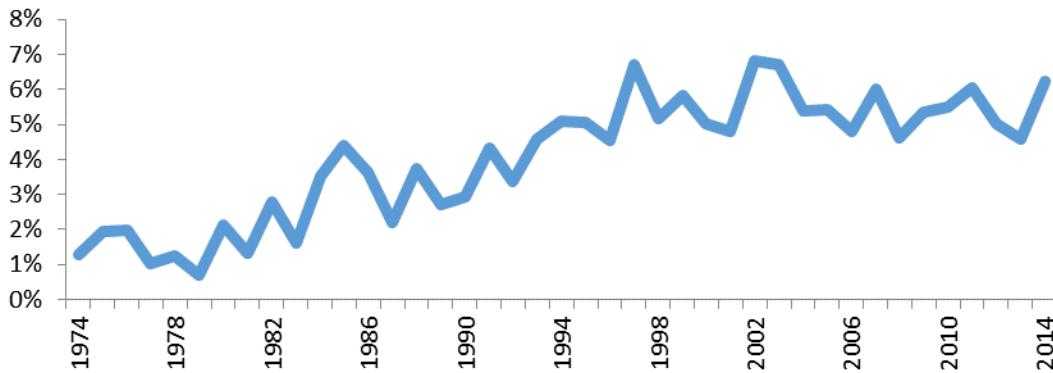
Figure 5: Toxicology



Cancer

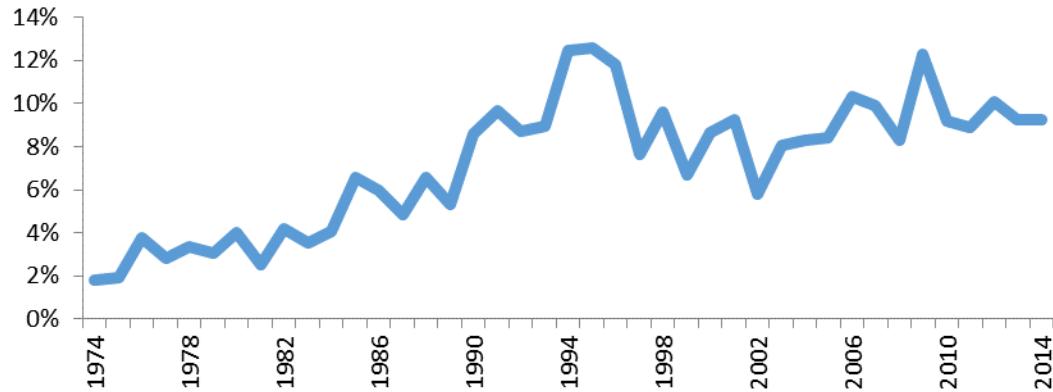
As the NIOSH occupational safety and health mission evolved, workplace health became a larger focus of the Institute’s research. This is evidenced by a nearly 6-fold increase from 1974 to 2014 in NIOSH communication products using the keyword “cancer.”

Figure 6: Cancer



Mining

Research that promotes safety and health for the mining industry has always been an important aspect of the NIOSH mission. The keyword “mining”—and keywords that incorporate “mining”—have grown nearly five-fold from 1974 to 2014.

Figure 7: Mining**Background on NIOSH**

NIOSH plays a vital role in protecting the safety and health of more than 156 million workers in the United States.¹ Occupational safety and health experts across the United States and worldwide rely on NIOSH research. Researchers at NIOSH contributed to 761 publications in 2014—each furthering the understanding of occupational safety and health.

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.
- Public Safety.
- Services.
- 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

¹U.S. Department of Labor, Bureau of Labor Statistics [2013]. Current Population Survey. 2014.

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.

Background on 2014 NIOSH Publications

Journal Articles

In 2014, NIOSH authors contributed to 588 articles or abstracts that appeared in 199 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 *Birth Defects Research Part A: Clinical and Molecular Teratology*. The *Toxicologist*, followed by the *Occupational & Environmental Medicine* published the most articles, abstracts, or proceedings documents written or coauthored by NIOSH researchers and professionals. Table I shows the top 10 journals that published NIOSH articles in 2014. Table II shows top 10 journals from 1974 through 2014.

Table II: Top 10 Journals Publishing NIOSH Research in 2014

Rank	Journal	Articles
1	Toxicologist	51
2	Occupational & Environmental Medicine	40
3	Journal of Occupational and Environmental Hygiene	28
4	American Journal of Industrial Medicine	26
5	The Annals of Occupational Hygiene	21
6	Journal Occupational and Environmental Medicine	14
7	Morbidity and Mortality Weekly Report	11
7	Public Library of Science (PloS) One	11
9	American Journal of Respiratory and Critical Care Medicine	8
9	Transactions of the Society for Mining, Metallurgy, and Exploration	8

Source: NIOSHTIC-2 Bibliographic Database

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

Table III: Top 10 Journals Publishing NIOSH Research 1974 through 2014

Rank	Journal	Articles
1	American Journal of Industrial Medicine	973
2	Toxicologist	918
3	American Industrial Hygiene Association Journal	639
4	Applied Occupational and Environmental Hygiene	603
5	Journal of Occupational and Environmental Medicine	474
6	Journal of Occupational and Environmental Hygiene	385
7	Morbidity and Mortality Weekly Report	299
8	Environmental Health Perspectives	274
9	Occupational & Environmental Medicine	268
10	The Annals of Occupational Hygiene	266

Source: NIOSHTIC-2 Bibliographic Database

2014 NIOSH Publication Facts

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 IV gives background information on NIOSH divisions.

Table IV: 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 DSHEFS—through surveillance, worksite evaluations, and research—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 laboratories 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 products 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 2014 NIOSH publications were allotted to the 10 NORA sectors.

Table V: NIOSH Products by NORA Sectors, 2014

Rank	NORA Sector	No.
1.	Manufacturing	161
2.	Mining	103
3.	Services	88
4.	Construction	72
5.	Public Safety	60
6.	Healthcare and Social Assistance	54
7.	Transportation, Warehousing and Utilities	33
8.	Wholesale and Retail Trade	28
9.	Agriculture, Forestry and Fishing	14
10.	Mining: Oil and Gas Extraction	11

Source: NIOSHTIC-2 Bibliographic Database

Subjects of NIOSH Products

Each NIOSH product is assigned keywords that describe its content. For 2014 NIOSH publications, 2,781 different keywords were applied to the 761 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 100 keywords used in the *NIOSH Bibliography of Communication and Research Products 2014*. The size of the type corresponds to the number of times the keywords were used. Source: [NIOSHTIC-2 Bibliographic Database](#), word cloud produced using Tagul, www.tagul.com.

The following table lists keywords used in 2014 NIOSH products, ranked in order of the number of products in which they appear.

Table VI: Top 100 Keywords used in NIOSH Publications, 2014

1. Exposure levels	219	49. Worker health	42
2. Humans	204	49. Traumatic injuries	42
3. Risk factors	156	49. Safety education	42
4. Men	147	49. Employee exposure	42
5. Workers	145	54. Pulmonary disorders	39
6. Women	140	54. Fire fighters	39
7. Work environment	131	54. Biomarkers	39
8. Statistical analysis	123	57. Lung disorders	38
9. Pulmonary system disorders	96	57. Proteins	38
10. Nanotechnology	93	59. Cellular reactions	37
11. Respiratory system disorders	92	59. Age groups	37
12. Laboratory animals	87	59. Chemical composition	37
13. Mining industry	80	62. Toxic effects	36
14. Toxicology	77	62. Respiration	36
15. Injury prevention	73	64. Disease prevention	35
15. Animals	73	64. Health surveys	35
17. Exposure assessment	72	64. Respirable dust	35
17. Analytical processes	72	64. Measurement equipment	35
17. Injuries	72	64. Stress	35
20. Pulmonary function	70	69. Police officers	34
21. Training	69	69. Safety practices	34
21. Particulates	69	69. Cardiovascular system disorders	34
23. Pulmonary system	67	69. Safety measures	34
24. Models	65	69. Mortality rates	34
25. Epidemiology	64	74. Morbidity rates	33
26. Personal protective equipment	63	74. Risk analysis	33
27. Hazards	59	74. Health care personnel	33
28. Surveillance programs	58	74. Occupations	33
29. Cell function	57	74. Ergonomics	33
29. Underground mining	57	79. Respiratory protective equipment	32
29. Health hazards	57	79. Control technology	32
29. Cancer	57	81. Mathematical models	31
33. Cellular function	55	81. Cardiovascular disease	31
34. Sampling	54	81. Mortality data	31
35. Ventilation	53	81. Lung function	31
36. Demographic characteristics	52	85. Occupational exposure	30
36. Lung	52	85. Cardiovascular system disease	30
38. Emergency responders	51	85. Questionnaires	30
39. Engineering controls	50	88. Cell damage	29
40. Laboratory testing	49	88. Personal protection	29
41. Equipment design	48	88. Skin exposure	29
42. Chemical properties	46	91. Cardiovascular system	28
42. Sociological factors	46	91. Noise	28
42. Accident prevention	46	93. Respiratory protection	27
45. Education	45	93. Occupational hazards	27
46. Coal mining	44	93. Respiratory irritants	27
46. Work practices	44	93. Diseases	27
48. Aerosols	43	93. Respirators	27
49. Racial factors	42	98. Musculoskeletal system disorders	26

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.

Table VII: Top Keywords by NIOSH Division, Laboratory, or Office, 2014

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. Risk factors 3. Humans 4. Women 5. Workers 6. Work environment 7. Men 8. Analytical processes 9. Control technology 10. Engineering controls 11. Sampling 12. Work practices 13. Cancer 14. Epidemiology 15. Hearing loss	1. Respiratory system disorders 2. Pulmonary system disorders 3. Humans 4. Exposure levels 5. Statistical analysis 6. Lung disorders 6. Men 8. Pulmonary function 9. Women 9. Workers 11. Pulmonary system 11. Surveillance programs 13. Lung function 13. Risk factors 13. Work environment	1. Exposure levels 2. Humans 3. Risk factors 4. Women 5. Men 6. Work environment 6. Workers 8. Statistical analysis 8. Surveillance programs 9. Cancer 9. Employee exposure 10. Epidemiology 11. Fire fighters 12. Health hazards 13. Personal protective equipment
Division of Safety Research (DSR)	Education and Information Division (EID)	Health Effects Laboratory Division (HELD)
1. Traumatic injuries 2. Injuries 2. Injury prevention 4. Accident prevention 5. Training 6. Accidents 6. Fire fighters 8. Safety practices 9. Emergency responders 9. Motor vehicles 11. Men 12. Humans 12. Work practices 14. Fire safety 14. Work environment	1. Hazards 2. Health hazards 3. Workers 4. Humans 5. Injury prevention 6. Exposure levels 7. Education 8. Safety education 8. Training 10. Accident prevention 11. Occupational safety programs 11. Risk factors 13. Disease prevention 13. Occupational hazards 13. Teaching	1. Exposure levels 2. Laboratory animals 3. Nanotechnology 4. Humans 5. Animals 6. Pulmonary system disorders 7. Toxicology 8. Cell function 9. Cellular function 10. Men 10. Pulmonary function 12. Pulmonary system 13. Women 14. Risk factors 15. Lung
National Personal Protective Technology Laboratory (NPPTL)	NIOSH Office of the Director (OD)	Office of Mine Safety and Health Research (OMSHR)
1. Respirators 2. Respiratory equipment 3. Personal protective equipment 3. Respiratory protective equipment 5. Face masks 6. Respiratory protection 7. Filters 8. Air purifying respirators 9. Aerosols 9. Equipment reliability 11. Equipment design 11. Humans 11. Infection control 11. Laboratory testing 11. Simulation methods	1. Work environment 2. Humans 3. Workers 4. Men 5. Injury prevention 5. Risk factors 5. Statistical analysis 5. Women 5. Worker health 10. Exposure levels 11. Health care personnel 11. Training 11. Work practices 14. Accident prevention 14. Behavior	1. Mining industry 2. Underground mining 3. Coal mining 4. Ventilation 5. Mining equipment 6. Coal dust 6. Equipment design 8. Miners 8. Respirable dust 10. Control technology 10. Dust particles 12. Engineering controls 12. Mine workers 12. Models 15. Dust analysis

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.

Afanou KA, Straumfors A, Skogstad A, Nilsen T, Synnes O, Skaar I, Hjeljord L, Tronsmo A, Green BJ, Eduard W [2014]. [Submicronic fungal bioaerosols: high-resolution microscopic characterization and quantification](#). Appl Environ Microbiol 80(22):7122–7130.

NIOSHTIC-2: [20045276](#) | NORA: Services

Afshari A, Zeidler-Erdely PC, McKinney W, Chen BT, Jackson M, Schwegler-Berry D, Friend S, Cumpston A, Cumpston JL, Leonard HD, Meighan TG, Frazer DG, Antonini JM [2014]. [Development and characterization of a resistance spot welding aerosol generator and inhalation exposure system](#). Inhal Toxicol 26(12):708–719.

NIOSHTIC-2: [20045174](#) | NORA: Construction

Alagramam KN, Stepanyan R, Jamesdaniel S, Chen DH-C, Davis RR [2014]. [Noise exposure immediately activates cochlear mitogen-activated protein kinase signaling](#). Noise Health 16(73):400–409.

NIOSHTIC-2: [20045355](#) | NORA: Manufacturing

Alavanja MCR, Hofmann JN, Lynch CF, Hines CJ, Barry KH, Barker J, Buckman DW, Thomas K, Sandler DP, Hoppin JA, Koutros S, Andreotti G, Lubin JH, Blair A, Beane Freeman LE [2014]. [Non-Hodgkin lymphoma risk and insecticide, fungicide and fumigant use in the agricultural health study](#). PLoS One 9(10):e109332.

NIOSHTIC-2: [20045314](#) | NORA: Agriculture, Forestry and Fishing

Allweiss P, Brown DR, Chosewood LC, Dorn JM, Dube S, Elder R, Holman DM, Hudson HL, Kimsey CD, Lang JE, Lankford TJ, Li CY, Muirhead L, Neri A, Plescia M, Rodriguez J, Schill AL, Shoemaker M, Sorensen G, Townsend J, White MC [2014]. [Cancer prevention and worksite health promotion: time to join forces](#). Prev Chronic Dis 11:140127.

NIOSHTIC-2: [20045356](#)

Alshaarawy O, Zhu M, Ducatman AM, Conway B, Andrew ME [2014]. [Urinary polycyclic aromatic hydrocarbon biomarkers and diabetes mellitus](#). Occup Environ Med 71(6):437–441.

NIOSHTIC-2: [20044282](#)

Alterman T, Gabbard S, Grzywacz JG, Shen R, Li J, Nakamoto J, Carroll DJ, Muntaner C [2014]. [Evaluating job demands and control measures for use in farm worker health surveillance](#). J Immigr Minor Health: Epub ahead of print, 2014 Aug.

NIOSHTIC-2: [20045059](#)

Anderson JL, Mertens CJ, Grajewski B, Luo LA, Tseng C-Y, Cassinelli RT [2014]. [Flight attendant radiation dose from solar particle events](#). Aviat Space Environ Med 85(8):828–832.

NIOSHTIC-2: [20044924](#) | NORA: Transportation, Warehousing and Utilities

Anderson SE, Beezhold K, Lukomska E, Richardson J, Long C, Anderson K, Franko J, Meade BJ, Beezhold DH [2014]. [Expression kinetics of miRNA involved in dermal toluene 2,4-diisocyanate sensitization](#). J Immunotoxicol 11(3):250–259.

NIOSHTIC-2: [20043479](#)

Anderson SE, Meade BJ [2014]. [Potential health effects associated with dermal exposure to occupational chemicals](#). Environ Health Insights 8(Suppl 1):51–62.

NIOSHTIC-2: [20045526](#)

Anderson VP, Chun H [2014]. Workplace hazards and prevention options from a nonrandom sample of retail trade businesses. Int J Occup Saf Ergon 20(1):181–195.

NIOSHTIC-2: [20044047](#) | NORA: Wholesale and Retail Trade

Andrew ME, Mnatsakanova A, Howsare JL, Hartley TA, Charles LE, Burchfiel CM, McCanlies EC, Violanti JM [2013]. Associations between protective factors and psychological distress vary by gender: the Buffalo Cardio-Metabolic Occupational Police Stress Study. Int J Emerg Mental Health Hum Resil 15(4):277–288.

NIOSHTIC-2: [20044844](#) | NORA: Public Safety

Antonini JM, Badding MA, Meighan TG, Keane M, Leonard SS, Roberts JR [2014]. [Evaluation of the pulmonary toxicity of a fume generated from a nickel-, copper-based electrode to be used as a substitute in stainless steel welding](#). Environ Health Insights 8(Suppl 1):11–20.

NIOSHTIC-2: [20045198](#) | NORA: Construction

Arbury S, Jacklitsch B, Farquah O, Hodgson M, Lamson G, Martin H, Profitt A [2014]. [Heat illness and death among workers—United States, 2012–2013](#). MMWR 63(31):661–665.

NIOSHTIC-2: [20044840](#) | NORA: Agriculture, Forestry and Fishing / Construction

Armstrong JL, Day GA, Park J-Y, Stefaniak AB, Stanton ML, Deubner DC, Kent MS, Schuler CR, Virji MA [2014]. [Migration of beryllium via multiple exposure pathways among work processes in four different facilities](#). *J Occup Environ Hyg* 11(12):781–792.
NIOSHTIC-2: [20045330](#) | NORA: Manufacturing

Asfaw A [2014]. Disparities in access to health insurance and workers' compensation benefit between non-contingent and contingent farm workers in U.S. agriculture. *J Health Dispar Res Pract* 7(3):81–97.
NIOSHTIC-2: [20045272](#)

Asfaw AG, Chang CC, Ray TK [2014]. [Workplace mistreatment and sickness absenteeism from work: results from the 2010 National Health Interview Survey](#). *Am J Ind Med* 57(2):202–213.

NIOSHTIC-2: [20043275](#)

Badding MA, Fix NR, Antonini JM, Leonard SS [2014]. [A comparison of cytotoxicity and oxidative stress from welding fumes generated with a new nickel-, copper-based consumable versus mild and stainless steel-based welding in RAW 264.7 mouse macrophages](#). *PLoS One* 9(6):e101310.

NIOSHTIC-2: [20044720](#) | NORA: Manufacturing

Badding MA, Stefaniak AB, Fix NR, Cummings KJ, Leonard SS [2014]. [Cytotoxicity and characterization of particles collected from an indium-tin oxide production facility](#). *J Toxicol Environ Health, A* 77(20):1193–1209.

NIOSHTIC-2: [20045028](#) | NORA: Manufacturing

Bajpayee TS, Pappas DM, Ellenberger JL [2014]. Roof instability: what reportable noninjury roof falls in underground coal mines can tell us. *Prof Saf* 59(3):57–62.

NIOSHTIC-2: [20044337](#) | NORA: Mining

Bang KM, Mazurek JM, Wood JM, Hendricks SA [2014]. [Diseases attributable to asbestos exposure: years of potential life lost, United States, 1999–2010](#). *Am J Ind Med* 57(1):38–48.

NIOSHTIC-2: [20043226](#)

Baron SL, Beard S, Davis LK, Delp L, Forst L, Kidd-Taylor A, Liebman AK, Linnan L, Punnett L, Welch LS [2014]. [Promoting integrated approaches to reducing health inequities among low-income workers: applying a social ecological framework](#). *Am J Ind Med* 57(5):539–556.

NIOSHTIC-2: [20042383](#)

Baron SL, Steege AL, Hughes JT Jr., Beard SD [2014]. [Introduction to a special issue: eliminating health and safety inequities at work](#). *Am J Ind Med* 57(5):493–494.

NIOSHTIC-2: [20044016](#)

Beaucham C, Page E, Alarcon WA, Calvert GM, Methner M, Schoonover TM [2014]. [Indoor firing ranges and elevated blood lead levels—United States, 2002–2013.](#) MMWR 63(16):347–351.

NIOSHTIC-2: [20044169](#) | NORA: Services

Beery L, Harris JR, Collins JW, Current RS, Amendola AA, Meyers AR, Wurzelbacher SJ, Lampl M, Bertke SJ [2014]. [Occupational injuries in Ohio wood product manufacturing: a descriptive analysis with emphasis on saw-related injuries and associated causes.](#) Am J Ind Med 57(11):1265–1275.

NIOSHTIC-2: [20044918](#) | NORA: Manufacturing

Benavides FG, Wesseling C, Delclos GL, Felknor S, Pinilla J, Rodrigo F [2014]. [Working conditions and health in Central America: a survey of 12,024 workers in six countries.](#) Occup Environ Med 71(7):459–465.

NIOSHTIC-2: [20044281](#)

Bergman MS, Zhuang Z, Hanson D, Heimbuch BK, McDonald MJ, Palmiero AJ, Shaffer RE, Harnish D, Husband M, Wander JD [2014]. [Development of an advanced respirator fit-test headform.](#) J Occup Environ Hyg 11(2):117–125.

NIOSHTIC-2: [20043063](#) | NORA: Healthcare and Social Assistance

Bhattacharya A [2014]. [Costs of occupational musculoskeletal disorders \(MSDs\) in the United States.](#) Int J Ind Ergon 44(3):448–454.

NIOSHTIC-2: [20044181](#) | NORA: Services / Wholesale and Retail Trade

B'Hymer CB, Connor T, Stinson D, Pretty J [2014]. [Validation of an HPLC-MS/MS and wipe procedure for mitomycin C contamination.](#) J Chromatogr Sci: Epub ahead of print, 2014 Aug.

NIOSHTIC-2: [20045056](#) | NORA: Services

Black CL, Yue X, Ball SW, Donahue SMA, Izrael D, de Perio MA, Laney AS, Lindley MC, Graitcer SB, Lu P-J, Williams WW, Bridges CB, DiSogra C, Sokolowski J, Walker DK, Greby SM [2014]. [Influenza vaccination coverage among health care personnel—United States, 2013–14 influenza season.](#) MMWR 63(37):805–811.

NIOSHTIC-2: [20045057](#) | NORA: Healthcare and Social Assistance / Services

Blackley DJ, Halldin CN, Wang ML, Laney AS [2014]. [Small mine size is associated with lung function abnormality and pneumoconiosis among underground coal miners in Kentucky, Virginia and West Virginia.](#) Occup Environ Med 71(10):690–694.

NIOSHTIC-2: [20044745](#) | NORA: Mining

Blackley DJ, Retzer KD, Hubler WG, Hill RD, Laney AS [2014]. [Injury rates on new and old technology oil and gas rigs operated by the largest United States onshore drilling contractor.](#) Am J Ind Med 57(10):1188–1192.

NIOSHTIC-2: [20045051](#)

Boiano JM, Steege AL, Sweeny MH [2014]. [Adherence to safe handling guidelines by healthcare workers who administer antineoplastic drugs](#). J Occup Environ Hyg 11(11):728–740.

NIOSHTIC-2: [20044193](#) | NORA: Healthcare and Social Assistance

Breuer D, Ashley K [2014]. [New NIOSH methods for sampling and analysis of airborne inorganic acids](#). J Occup Environ Hyg 11(11):D208–D211.

NIOSHTIC-2: [20044946](#)

Brinker K, Head CA, Johnson CY, Funk RH [2014]. [Injuries and illnesses among American Red Cross responders—United States, 2008–2012](#). Disaster Med Public Health Prep 8(5):404–410.

NIOSHTIC-2: [20045361](#)

Brnich MJ Jr., Hall EE [2014]. Incorporating decision-making into quarterly escape training. Coal Age 119(11):44–47.

NIOSHTIC-2: [20045556](#) | NORA: Mining

Brock K, Anderson SE, Lukomska E, Long C, Anderson K, Marshall N, Meade BJ [2014]. [Immune stimulation following dermal exposure to unsintered indium tin oxide](#). J Immunotoxicol 11(3):268–272.

NIOSHTIC-2: [20044753](#)

Bugarski AD, Janisko SJ, Cauda EG, Patts LD, Hummer JA, Westover C, Terrillion T [2014]. [Aerosols and criteria gases in an underground mine that uses FAME biodiesel blends](#). Ann Occup Hyg 58(8):971–982.

NIOSHTIC-2: [20044786](#)

Burgel BJ, Novak DA, Carpenter HE, Gruden M, Lachat AM, Taormina D [2014]. Occupational health nurses' achievement of competence and comfort in respiratory protection and preferred learning methods: results of a nationwide survey. Workplace Health Saf 62(2):56–68.

NIOSHTIC-2: [20043787](#) | NORA: Healthcare and Social Assistance

Bush DE, Wilmsen C, Sasaki T, Barton-Antonio D, Steege AL, Chang C [2014]. [Evaluation of a pilot promotora program for Latino forest workers in southern Oregon](#). Am J Ind Med 57(7):788–799.

NIOSHTIC-2: [20044489](#)

Buskirk AD, Green BJ, Lemons AR, Nayak AP, Goldsmith WT, Kashon ML, Anderson SE, Hettick JM, Templeton SP, Germolec DR, Beezhold DH [2014]. [A murine inhalation model to characterize pulmonary exposure to dry Aspergillus fumigatus conidia](#). PLoS One 9(10):e109855.

NIOSHTIC-2: [20045313](#) | NORA: Healthcare and Social Assistance / Services

Buskirk AD, Templeton SP, Nayak AP, Hettick JM, Law BF, Green BJ, Beezhold DH [2014]. [Pulmonary immune responses to Aspergillus fumigatus in an immunocompetent mouse model of repeated exposures](#). J Immunotoxicol 11(2):180–189.

NIOSHTIC-2: [20043056](#) | NORA: Healthcare and Social Assistance / Services

Campbell Jenkins BW, Sarpong DF, Addison C, White MS, Hickson DA, White W, Burchfiel C [2014]. [Joint effects of smoking and sedentary lifestyle on lung function in African Americans: the Jackson Heart Study cohort](#). Int J Environ Res Public Health 11(2):1500–1519.

NIOSHTIC-2: [20043783](#)

Carreón T, Hein MJ, Hanley KW, Viet SM, Ruder AM [2014]. [Bladder cancer incidence among workers exposed to o-toluidine, aniline and nitrobenzene at a rubber chemical manufacturing plant](#). Occup Environ Med 71(3):175–182.

NIOSHTIC-2: [20043581](#)

Carreón T, Hein MJ, Hanley KW, Viet SM, Ruder AM [2014]. [Coronary artery disease and cancer mortality in a cohort of workers exposed to vinyl chloride, carbon disulfide, rotating shift work, and o-toluidine at a chemical manufacturing plant](#). Am J Ind Med 57(4):398–411.

NIOSHTIC-2: [20043726](#)

Carrieri M, Bartolucci GB, Lee T, Barbero A, Harper M [2014]. [Chemical markers of occupational exposure to teak wood dust](#). Ann Occup Hyg 58(5):566–578.

NIOSHTIC-2: [20044000](#) | NORA: Manufacturing

Caruso CC [2014]. [Negative impacts of shiftwork and long work hours](#). Rehabil Nurs 39(1):16–25.

NIOSHTIC-2: [20042796](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Cauda E, Sheehan M, Gussman R, Kenny L, Volkwein J [2014]. [An evaluation of sharp cut cyclones for sampling diesel particulate matter aerosol in the presence of respirable dust](#). Ann Occup Hyg 58(8):995–1005.

NIOSHTIC-2: [20044785](#)

Ceballos DM, Tapp LC, Wiegand DM [2014]. [Evaluation of cut-resistant sleeves and possible fiberglass fiber shedding at a steel mill](#). J Occup Environ Hyg 11(2):D28–D33.

NIOSHTIC-2: [20043612](#) | NORA: Services

Cecala AB, O'Brien AD [2014]. Here comes the Helmet-CAM: a recent advance in technology can improve how mine operators investigate and assess respirable dust. Rock Prod 117(10):26–30.

NIOSHTIC-2: [20045447](#) | NORA: Mining

Cecala AB, Organiscak JA, Noll JD, Rider JP [2014]. Key components for an effective filtration and pressurization system for mobile mining equipment. *Min Eng* 66(1):44–50.
NIOSHTIC-2: [20044332](#) | NORA: Mining

Cecala AB, Reed WR, Joy GJ, Westmoreland SC, O'Brien AD [2014]. Helmet-CAM: tool for assessing miners' respirable dust exposure. *Trans Soc Min Metal Explor* 334(1):76–82.
NIOSHTIC-2: [20045399](#) | NORA: Mining

Cena LG, Chisholm WP, Keane MJ, Cumpston A, Chen BT [2014]. [Size distribution and estimated respiratory deposition of total chromium, hexavalent chromium, manganese and nickel in gas metal arc welding fume aerosols](#). *Aerosol Sci Tech* 48(12):1254–1263.

NIOSHTIC-2: [20045380](#) | NORA: Construction

Cena LG, Keane MJ, Chisholm WP, Stone S, Harper M, Chen BT [2014]. [A novel method for assessing respiratory deposition of welding fume nanoparticles](#). *J Occup Environ Hyg* 11(12):771–780.

NIOSHTIC-2: [20044298](#)

Charles LE, Andrew ME, Sarkisian K, Li S, Mnatsakanova A, Violanti JM, Wilson M, Gu JK, Miller DB, Burchfiel CM [2014]. [Associations between insulin and heart rate variability in police officers](#). *Am J Hum Biol* 26(1):56–63.

NIOSHTIC-2: [20043301](#) | NORA: Public Safety

Charles LE, Burchfiel CM, Sarkisian K, Li S, Miller DB, Gu JK, Fekedulegn D, Violanti JM, Andrew ME [2014]. [Leptin, adiponectin, and heart rate variability among police officers](#). *Am J Hum Biol: Epub ahead of print*, 2014 Oct.

NIOSHTIC-2: [20045183](#) | NORA: Public Safety

Charles LE, Fekedulegn D, Landsbergis P, Burchfiel CM, Baron S, Kaufman JD, Hinckley Stukovsky K, Fujishiro K, Foy CG, Andrew ME, Diez Roux AV [2014]. [Associations of work hours, job strain, and occupation with endothelial function: the Multi-Ethnic Study of Atherosclerosis \(MESA\)](#). *J Occup Environ Med* 56(11):1153–1160.

NIOSHTIC-2: [20045336](#)

Chen GX, Amandus HE, Wu N [2014]. [Occupational fatalities among driver/sales workers and truck drivers in the United States, 2003–2008](#). *Am J Ind Med* 57(7):800–809.

NIOSHTIC-2: [20044296](#) | NORA: Transportation, Warehousing and Utilities

Chipinda I, Mbiya W, Adigun RA, Morakinyo MK, Law BF, Simoyi RH, Siegel PD [2014]. [Pyridoxylamine reactivity kinetics as an amine based nucleophile for screening electrophilic dermal sensitizers](#). *Toxicology* 315:102–109.

NIOSHTIC-2: [20043771](#) | NORA: Healthcare and Social Assistance / Services

Chirila MM, Sarkisian K, Andrew ME, Kwon C-W, Rando RJ, Harper M [2014]. **A comparison of two laboratories for the measurement of wood dust using button sampler and diffuse reflection infrared Fourier-transform spectroscopy (DRIFTS).** Ann Occup Hyg: Epub ahead of print, 2014 Dec.

NIOSHTIC-2: [20045444](#) | NORA: Manufacturing

Cohen JM, Derk R, Wang L, Godleski J, Kobzik L, Brain J, Demokritou P [2014]. **Tracking translocation of industrially relevant engineered nanomaterials (ENMs) across alveolar epithelial monolayers in vitro.** Nanotoxicology 8(S1):216–225.

NIOSHTIC-2: [20044796](#) | NORA: Manufacturing

Connor TH, Lawson CC, Polovich M, McDiarmid MA [2014]. **Reproductive health risks associated with occupational exposures to antineoplastic drugs in health care settings: a review of the evidence.** J Occup Environ Med 56(9):901–910.

NIOSHTIC-2: [20044958](#) | NORA: Healthcare and Social Assistance

Connor TH, MacKenzie BA [2014]. 2014 Updates to the NIOSH hazardous drug list. Pharm Purch Prod 11(11):90,92,96.

NIOSHTIC-2: [20045492](#) | NORA: Healthcare and Social Assistance

Costa C, García-Lestón J, Costa S, Coelho P, Silva S, Pingarilho M, Valdiglesias V, Mattei F, Dall’Armi V, Bonassi S, Laffon B, Snawder J, Teixeira JP [2014]. **Is organic farming safer to farmers’ health? A comparison between organic and traditional farming.** Toxicol Lett 230(2):166–176.

NIOSHTIC-2: [20043910](#)

Craddock TJA, Fritsch P, Rice MA Jr., del Rosario RM, Miller DB, Fletcher MA, Klimas NG, Broderick G [2014]. **A role for homeostatic drive in the perpetuation of complex chronic illness: Gulf War Illness and chronic fatigue syndrome.** PLoS One 9(1):e84839.

NIOSHTIC-2: [20043758](#) | NORA: Construction / Manufacturing

Cummings KJ, Boylstein RJ, Stanton ML, Piacitelli CA, Edwards NT, LeBouf RF, Kreiss K [2014]. **Respiratory symptoms and lung function abnormalities related to work at a flavouring manufacturing facility.** Occup Environ Med 71(8):549–554.

NIOSHTIC-2: [20044401](#)

Cummings KJ, Virji MA, Trapnell BC, Carey B, Healey T, Kreiss K [2014]. **Early changes in clinical, functional, and laboratory biomarkers in workers at risk of indium lung disease.** Ann Am Thorac Soc 11(9):1395–1403.

NIOSHTIC-2: [20045275](#) | NORA: Manufacturing

Cunningham T, Sinclair R [2015]. [Application of a model for delivering occupational safety and health to smaller businesses: case studies from the U.S.](#) *Saf Sci* 71(Part C): 213–225.

NIOSHTIC-2: [20045033](#) | NORA: Public Safety

Cunningham TR, Sinclair R, Schulte P [2014]. [Better understanding the small business construct to advance research on delivering workplace health and safety.](#) *Small Enterp Res* 21(2):148–160.

NIOSHTIC-2: [20045657](#) | NORA: Construction

Curwin BD, Deddens JA, McKernan LT [2014]. [Flavoring exposure in food manufacturing.](#) *J Expo Sci Environ Epidemiol*: Epub ahead of print, 2014 Jul.

NIOSHTIC-2: [20044837](#) | NORA: Manufacturing

Damiano N, Homce G, Jacksha R [2014]. A review of underground coal mine emergency communications and tracking system installations. *Coal Age* 119(11):34–35.

NIOSHTIC-2: [20045702](#) | NORA: Mining

Dang BN, Dowell CH [2014]. [Factors associated with heat strain among workers at an aluminum smelter in Texas.](#) *J Occup Environ Med* 56(3):313–318.

NIOSHTIC-2: [20043736](#) | NORA: Services

Daniels RD, Kubale TL, Yiin JH, Dahm MM, Hales TR, Baris D, Zahm SH, Beaumont JJ, Waters KM, Pinkerton LE [2014]. [Mortality and cancer incidence in a pooled cohort of U.S. firefighters from San Francisco, Chicago and Philadelphia \(1950–2009\).](#) *Occup Environ Med* 71(6):388–397.

NIOSHTIC-2: [20043263](#) | NORA: Public Safety

de Castro AB, Gee G, Fujishiro K, Rue T [2014]. [Examining pre-migration health among Filipino nurses.](#) *J Immigr Minor Health*: Epub ahead of print, 2014 Nov.

NIOSHTIC-2: [20045453](#) | NORA: Healthcare and Social Assistance

de Perio MA, Bernard BP, Delaney LJ, Pesik N, Cohen NJ [2014]. [Investigation of infectious disease risks associated with a nontransplant anatomical donation center—Arizona, 2014.](#) *MMWR* 63(17):384–385.

NIOSHTIC-2: [20044212](#) | NORA: Services

de Perio MA, Gibbons JD, Jackson TM, Niemeier RT [2014]. How to protect employee health: preventing *Campylobacter* infection among employees in a poultry-processing plant. *Natl Provis* 228(6):38–40,42,44.

NIOSHTIC-2: [20044776](#) | NORA: Services

de Perio MA, Niemeier RT [2014]. [Evaluation of exposure to tuberculosis among employees at a medical center.](#) *J Occup Environ Hyg* 11(6):D63–D68.

NIOSHTIC-2: [20043779](#) | NORA: Services

de Perio MA, Wiegand DM, Brueck SE [2014]. [Influenza vaccination coverage among school employees: assessing knowledge, attitudes, and behaviors](#). J Sch Health 84(9):586–592.

NIOSHTIC-2: [20045020](#) | NORA: Services

de Perio MA, Wiegand DM, Brueck SE [2014]. [Influenza-like illness and presenteeism among school employees](#). Am J Infect Control 42(4):450–452.

NIOSHTIC-2: [20044110](#) | NORA: Services

de Perio MA, Wiegand DM, Brueck SE, Scholl JC [2014]. Take your best shot—flu vaccinations can prevent serious illness, but many employees still forgo them. Am Sch Board J 201(4):21–23.

NIOSHTIC-2: [20044774](#) | NORA: Services

DeLoid G, Cohen JM, Darrah T, Derk R, Rojanasakul L, Pyrgiotakis G, Wohlleben W, Demokritou P [2014]. [Estimating the effective density of engineered nanomaterials for in vitro dosimetry](#). Nat Commun 5:3514.

NIOSHTIC-2: [20044300](#) | NORA: Manufacturing

Divi RL, Einem Lindeman TL, Shockley ME, Keshava C, Weston A, Poirier MC [2014]. [Correlation between CYP1A1 transcript, protein level, enzyme activity and DNA adduct formation in normal human mammary epithelial cell strains exposed to benzo\[a\]pyrene](#). Mutagenesis 29(6):409–417.

NIOSHTIC-2: [20045176](#)

Doney B, Hnizdo E, Dillon CF, Paulose-Ram R, Tilert T, Wolz M, Beeckman-Wagner L-A [2014]. [Prevalence of airflow obstruction in U.S. adults aged 40–79 years: NHANES data 1988–1994 and 2007–2010](#). COPD: Epub ahead of print, 2014 Sep.

NIOSHTIC-2: [20045156](#) | NORA: Construction / Mining

Doney B, Hnizdo E, Graziani M, Kullman G, Burchfiel C, Baron S, Fujishiro K, Enright P, Hankinson JL, Hinckley Stukovsky K, Martin CJ, Donohue KM, Barr RG [2014]. [Occupational risk factors for COPD phenotypes in the Multi-Ethnic Study of Atherosclerosis \(MESA\) Lung Study](#). COPD 11(4):368–380.

NIOSHTIC-2: [20043901](#) | NORA: Construction / Mining

Doney B, Hnizdo E, Syamlal G, Kullman G, Burchfiel C, Martin CJ, Mujuru P [2014]. [Prevalence of chronic obstructive pulmonary disease among U.S. working adults aged 40 to 70 years: National Health Interview Survey data 2004 to 2011](#). J Occup Environ Med 56(10):1088–1093.

NIOSHTIC-2: [20045205](#) | NORA: Construction / Mining

Dong C, Eldawud R, Sargent LM, Kashon ML, Lowry D, Rojanasakul Y, Dinu CZ [2014]. [Towards elucidating the effects of purified MWCNTs on human lung epithelial cells](#). Environ Sci Nano 1:595–603.

NIOSHTIC-2: [20045576](#)

Dong J, Porter DW, Battelli LA, Wolfarth MG, Richardson DL, Ma Q [2014]. [Pathologic and molecular profiling of rapid-onset fibrosis and inflammation induced by multi-walled carbon nanotubes](#). Arch Toxicol: Epub ahead of print, 2014 Dec.

NIOSHTIC-2: [20045574](#) | NORA: Manufacturing

Dong RG, Welcome DE, Peterson DR, Xu XS, McDowell TW, Warren C, Asaki T, Kudernatsch S, Brammer A [2014]. [Tool-specific performance of vibration-reducing gloves for attenuating palm-transmitted vibrations in three orthogonal directions](#). Int J Ind Ergon 44(6):827–839.

NIOSHTIC-2: [20045364](#) | NORA: Construction

Dubaniewicz TH Jr., DuCarme JP [2014]. [Further study of the intrinsic safety of internally shorted lithium and lithium-ion cells within methane-air](#). J Loss Prev Process Ind 32:165–173.

NIOSHTIC-2: [20045308](#) | NORA: Mining

Dubey P, Ghia U, Turkevich LA [2014]. [Numerical investigation of sheath and aerosol flows in the flow combination section of a Baron fiber classifier](#). Aerosol Sci Tech 48(8):896–905.

NIOSHTIC-2: [20044945](#) | NORA: Manufacturing / Mining

Dunn KH, Tsai CS-J, Worskie SR, Bennett JS, Garcia A, Ellenbecker MJ [2014]. [Evaluation of leakage from fume hoods using tracer gas, tracer nanoparticles and nanopowder handling test methodologies](#). J Occup Environ Hyg 11(10):D164–D173.

NIOSHTIC-2: [20044984](#)

Dunnick KM, Badding MA, Schwegler-Berry D, Patete JM, Koenigsmann C, Wong SS, Leonard SS [2014]. [The effect of tungstate nanoparticles on reactive oxygen species and cytotoxicity in Raw 264.7 mouse monocyte macrophage cells](#). J Toxicol Environ Health, A 77(20):1251–1268.

NIOSHTIC-2: [20045029](#) | NORA: Manufacturing

Duquenne P, Simon X, Demange V, Harper M, Wild P [2014]. [Endotoxin deposits on the inner surfaces of closed-face cassettes during bioaerosol sampling: a field investigation at composting facilities](#). Ann Occup Hyg: Epub ahead of print, 2014 Dec.

NIOSHTIC-2: [20045496](#)

Dymacek J, Snyder-Talkington BN, Porter DW, Wolfarth MG, Castranova V, Qian Y, Guo NL [2014]. mRNA and miRNA regulatory networks reflective of multi-walled carbon nanotube-induced lung inflammatory and fibrotic pathologies in mice. *Toxicol Sci*: Epub ahead of print, 2014 Dec.

NIOSHTIC-2: [20045561](#) | NORA: Manufacturing

Edwards JK, McGrath LJ, Buckley JP, Schubauer-Berigan MK, Cole SR, Richardson DB [2014]. Occupational radon exposure and lung cancer mortality: estimating intervention effects using the parametric g-formula. *Epidemiology* 25(6):829–834.

NIOSHTIC-2: [20045161](#) | NORA: Manufacturing / Mining

Eger T, Thompson A, Leduc M, Krajnak K, Goggins K, Godwin A, House R [2014]. Vibration induced white-feet: overview and field study of vibration exposure and reported symptoms in workers. *Work* 47(1):101–110.

NIOSHTIC-2: [20043898](#)

Eiter BM, Steiner L, Kelhart A [2014]. Application of fatigue management systems: small mines and low technology solutions. *Min Eng* 66(4):69–75.

NIOSHTIC-2: [20044338](#) | NORA: Mining

Eldawud R, Stueckle TA, Manivannan S, Elbaz H, Chen M, Rojanasakul Y, Dinu CZ [2014]. Real-time analysis of the effects of toxic, therapeutic and sub-therapeutic concentrations of digitoxin on lung cancer cells. *Biosens Bioelectron* 59:192–199.

NIOSHTIC-2: [20044221](#) | NORA: Manufacturing

Elliott AS, Huber JD, O'Callaghan JP, Rosen CL, Miller DB [2014]. A review of sleep deprivation studies evaluating the brain transcriptome. *SpringerPlus* 3:728.

NIOSHTIC-2: [20045548](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Erdely A, Antonini JM, Young S-H, Kashon ML, Gu JK, Hulderman T, Salmen R, Meighan T, Roberts JR, Zeidler-Erdely PC[2014]. Oxidative stress and reduced responsiveness of challenged circulating leukocytes following pulmonary instillation of metal-rich particulate matter in rats. Part Fibre Toxicol 11:34.

NIOSHTIC-2: [20044966](#)

Esswein EJ, Snawder J, King B, Breitenstein M, Alexander-Scott M, Kiefer M [2014]. Evaluation of some potential chemical exposure risks during flowback operations in unconventional oil and gas extraction: preliminary results. *J Occup Environ Hyg* 11(10):D174–D184.

NIOSHTIC-2: [20044996](#) | NORA: Mining: Oil and Gas Extraction / Transportation, Warehousing and Utilities

Fekedulegn D, Burchfiel CM, Hartley TA, Baughman P, Charles LE, Andrew ME, Violanti JM [2013]. Work hours and absenteeism among police officers. *Int J Emerg Mental Health Hum Resil* 15(4):267-276.

NIOSHTIC-2: [20044826](#) | NORA: Public Safety

Fenley AT, Killian BJ, Hnizdo V, Fedorowicz A, Sharp DS, Gilson MK [2014]. Correlation as a determinant of configurational entropy in supramolecular and protein systems. *J Phys Chem B* 118(24):6447–6455.

NIOSHTIC-2: [20044594](#)

Fent KW, Durgam S, Mueller C [2014]. Pharmaceutical dust exposure at pharmacies using automatic dispensing machines: a preliminary study. *J Occup Environ Hyg* 11(11):695–705.

NIOSHTIC-2: [20044297](#) | NORA: Services

Fent KW, Eisenberg J, Snawder J, Sammons D, Pleil JD, Stiegel MA, Mueller C, Horn GP, Dalton J [2014]. Systemic exposure to PAHs and benzene in firefighters suppressing controlled structure fires. *Ann Occup Hyg* 58(7):830–845.

NIOSHTIC-2: [20044531](#) | NORA: Services / Construction / Transportation, Warehousing and Utilities

Fisher D, Li C-M, Chiu MS, Themann CL, Petersen H, Jonassón F, Jonssón PV, Sverrisdottir JE, Garcia M, Harris TB, Launer LJ, Eiriksdottir G, Gudnason V, Hoffman HJ, Cotch MF [2014]. Impairments in hearing and vision impact on mortality in older people: the AGES-Reykjavik Study. *Age Ageing* 43(1):69–76.

NIOSHTIC-2: [20043578](#) | NORA: Construction / Manufacturing

Fisher EM, Noti JD, Lindsley WG, Blachere FM, Shaffer RE [2014]. Validation and application of models to predict facemask influenza contamination in healthcare settings. *Risk Anal* 34(8):1423–1434.

NIOSHTIC-2: [20043973](#) | NORA: Healthcare and Social Assistance

Fisher EM, Shaffer RE [2014]. Considerations for recommending extended use and limited reuse of filtering facepiece respirators in healthcare settings. *J Occup Environ Hyg* 11(8):D115–D128.

NIOSHTIC-2: [20043957](#)

Fisher GG, Stachowski A, Infurna FJ, Faul JD, Grosch J, Tetrick LE [2014]. Mental work demands, retirement, and longitudinal trajectories of cognitive functioning. *J Occup Health Psychol* 19(2):231–242.

NIOSHTIC-2: [20044314](#) | NORA: Healthcare and Social Assistance / Wholesale and Retail Trade

Flamme GA, Stephenson MR, Deiters KK, Hessenauer A, VanGessel DK, Geda K, Wyllys K, McGregor KD [2014]. [Short-term variability of pure-tone thresholds obtained with TDH-39P earphones](#). *Int J Audiol* 53(S2):S5–S15.

NIOSHTIC-2: [20043873](#)

Fleming DA, Woskie SR, Jones JH, Silver SR, Luo L, Bertke SJ [2014]. [Retrospective assessment of exposure to chemicals for a microelectronics and business machine manufacturing facility](#). *J Occup Environ Hyg* 11(5):292–305.

NIOSHTIC-2: [20043364](#) | NORA: Manufacturing

Flynn MA [2014]. Safety and the diverse workforce: lessons from NIOSH's work with Latino immigrants. *Prof Saf* 59(6):52–57.

NIOSHTIC-2: [20044890](#) | NORA: Construction / Wholesale and Retail Trade

Frasch HF, Barbero AM, Dotson GS, Bunge AL [2014]. [Dermal permeation of 2-hydroxypropyl acrylate, a model water-miscible compound: effects of concentration, thermodynamic activity and skin hydration](#). *Int J Pharm* 460(1–2):240–247.

NIOSHTIC-2: [20043480](#) | NORA: Manufacturing / Services

Frasch HF, Dotson GS, Bunge AL, Chen C-P, Cherrie JW, Kasting GB, Kissel JC, Sahmel J, Semple S, Wilkinson S [2014]. [Analysis of finite dose dermal absorption data: implications for dermal exposure assessment](#). *J Expo Sci Environ Epidemiol* 24(1):65–73.

NIOSHTIC-2: [20042703](#) | NORA: Manufacturing / Services

Fujishiro K, Diez Roux AV, Landsbergis P, Kaufman JD, Korcarz CE, Stein JH [2014]. [Occupational characteristics and the progression of carotid artery intima-media thickness and plaque over 9 years: the Multi-Ethnic Study of Atherosclerosis \(MESA\)](#). *Occup Environ Med*: Epub ahead of print, 2014 Sep.

NIOSHTIC-2: [20045030](#) | NORA: Healthcare and Social Assistance

Garcia A, Jones E, Echt AS, Hall RM [2014]. [An evaluation of an aftermarket local exhaust ventilation device for suppressing respirable dust and respirable crystalline silica dust from powered saws](#). *J Occup Environ Hyg* 11(11):D200–D207.

NIOSHTIC-2: [20044941](#)

Garg A, Waters T, Kapellusch J, Karwowski W [2014]. [Psychophysical basis for maximum pushing and pulling forces: a review and recommendations](#). *Int J Ind Ergon* 44(2):281–291.

NIOSHTIC-2: [20041703](#)

Gaughan DM, Christiani DC, Hughes MD, Baur DM, Kobzik L, Wagner GR, Kales SN [2014]. [High hsCRP is associated with reduced lung function in structural firefighters.](#) Am J Ind Med 57(1):31–37.

NIOSHTIC-2: [20043515](#)

Gaughan DM, Piacitelli CA, Chen BT, Law BF, Virji MA, Edwards NT, Enright PL, Schwegler-Berry DE, Leonard SS, Wagner GR, Kobzik L, Kales SN, Hughes MD, Christiani DC, Siegel PD, Cox-Ganser JM, Hoover MD [2014]. [Exposures and cross-shift lung function declines in wildland firefighters.](#) J Occup Environ Hyg 11(9):591–603.

NIOSHTIC-2: [20044742](#) | NORA: Construction / Manufacturing

Gaughan DM, Siegel PD, Hughes MD, Chang C-Y, Law BF, Campbell CR, Richards JC, Kales SF, Chertok M, Kobzik L, Nguyen P-S, O'Donnell CR, Kiefer M, Wagner GR, Christiani DC [2014]. [Arterial stiffness, oxidative stress, and smoke exposure in wildland firefighters.](#) Am J Ind Med 57(7):748–756.

NIOSHTIC-2: [20044475](#)

Gerr F, Fethke N, Merlino L, Anton D, Rosecrance J, Jones MP, Marcus M, Meyers A [2014]. [A prospective study of musculoskeletal outcomes among manufacturing workers: I. Effects of physical risk factors.](#) Hum Factors 56(1):112–130.

NIOSHTIC-2: [20042910](#)

Goldstein BD, Brooks BW, Cohen SD, Gates AE, Honeycutt ME, Morris JB, Orme-Zavaleta J, Penning TM, Snawder J [2014]. [The role of toxicological science in meeting the challenges and opportunities of hydraulic fracturing.](#) Toxicol Sci 139(2):271–283.

NIOSHTIC-2: [20044179](#) | NORA: Mining: Oil and Gas Extraction

Golokhvast KS, Shvedova AA [2014]. [Galvanic manufacturing in the cities of Russia: potential source of ambient nanoparticles.](#) PLoS One 9(10):e110573.

NIOSHTIC-2: [20045278](#) | NORA: Mining

Goravanahally MP, Hubbs AF, Fedan JS, Kashon ML, Battelli LA, Mercer RR, Goldsmith WT, Jackson MC, Cumpston A, Frazer DG, Dey RD [2014]. [Diacetyl increases sensory innervation and substance P production in rat trachea.](#) Toxicol Pathol 42(3):582–590.

NIOSHTIC-2: [20043052](#) | NORA: Manufacturing

Gordon SC, Butala JH, Carter JM, Elder A, Gordon T, Gray G, Sayre PG, Schulte PA, Tsai CS, West J [2014]. [Workshop report: strategies for setting occupational exposure limits for engineered nanomaterials.](#) Regul Toxicol Pharmacol 68(3):305–311.

NIOSHTIC-2: [20043737](#)

Graber JM, Stayner LT, Cohen RA, Conroy LM, Attfield MD [2014]. [Respiratory disease mortality among U.S. coal miners; results after 37 years of follow-up](#). Occup Environ Med 71(1):30–39.

NIOSHTIC-2: [20043546](#)

Graham UM, Tseng MT, Jasinski JB, Yokel RA, Unrine JM, Davis BH, Dozier AK, Hardas SS, Sultana R, Grulke EA, Butterfield DA [2014]. [In vivo processing of ceria nanoparticles inside liver: impact on free-radical scavenging activity and oxidative stress](#). ChemPlusChem 79(8):1083–1088.

NIOSHTIC-2: [20045022](#) | NORA: Manufacturing

Gray TM, Steup D, Roberts LG, O'Callaghan JP, Hoffman G, Schreiner CA, Clark CR [2014]. [Health assessment of gasoline and fuel oxygenate vapors: reproductive toxicity assessment](#). Regul Toxicol Pharmacol 70(2)(Suppl):S48–S57.

NIOSHTIC-2: [20044380](#) | NORA: Construction / Manufacturing

Green BJ [2014]. [Monoclonal antibody 1C7 against *Chaetomium globosum* enolase](#). Monoclon Antib Immunodiagn Immunother 33(5):367.

NIOSHTIC-2: [20045560](#) | NORA: Healthcare and Social Assistance

Green BJ, Beezhold DH, Gallinger Z, Barron CS, Melvin R, Bledsoe TA, Kashon ML, Sussman GL [2014]. [Allergic sensitization in Canadian chronic rhinosinusitis patients](#). Allergy Asthma Clin Immunol 10:15.

NIOSHTIC-2: [20044109](#)

Green BJ, Naya AP, Lemons AR, Rittenour WR, Hettick JM, Beezhold DH [2014]. [Production of a *Chaetomium globosum* enolase monoclonal antibody](#). Monoclon Antib Immunodiagn Immunother 33(6):428–437.

NIOSHTIC-2: [20045555](#) | NORA: Services

Griffith J, Blaney D, Shadomy S, Lehman M, Pesik N, Tostenson S, Delaney L, Tiller R, DeVries A, Gomez T, Sullivan M, Blackmore C, Stanek D, Lynfield R, Anthrax Investigation Team [2014]. [Investigation of inhalation anthrax case, United States](#). Emerg Infect Dis 20(2):280–283.

NIOSHTIC-2: [20043911](#)

Groenewold MR, Masterson EA, Themann CL, Davis RR [2014]. [Do hearing protectors protect hearing?](#) Am J Ind Med 57(9):1001–1010.

NIOSHTIC-2: [20044057](#) | NORA: Manufacturing

Grosse Y, Loomis D, Guyton KZ, Lauby-Secretan B, El Ghissassi F, Bouvard V, Benbrahim-Tallaa L, Guha N, Scoccianti C, Mattock H, Straif K, International Agency for Research on Cancer Monograph Working Group Members, Kane AB, Debia M, Dion C, Møller P, Savolainen K, Canu IG, Jaurand MC, Comba P, Fubini B, Kobayashi N, Morimoto Y, Tsuda H, Yu IJ, Vermeulen R, Bugge MD, Bateson TF, Kuempel ED, Morgan DL, Pinkerton KE, Sargent LM, Stayner L [2014]. [Carcinogenicity of fluoro-edenite, silicon carbide fibres and whiskers, and carbon nanotubes](#). *Lancet Oncol* 15(13):1427–1428.

NIOSHTIC-2: [20045706](#) | NORA: Manufacturing

Grzywacz JG, Alterman T, Gabbard S, Shen R, Nakamoto J, Carroll DJ, Muntaner C [2014]. [Job control, psychological demand, and farmworker health: evidence from the National Agricultural Workers Survey](#). *J Occup Environ Med* 56(1):66–71.

NIOSHTIC-2: [20043575](#)

Gu JK, Charles LE, Bang KM, Ma CC, Andrew ME, Violanti JM, Burchfiel CM [2014]. [Prevalence of obesity by occupation among U.S. workers: the National Health Interview Survey 2004–2011](#). *J Occup Environ Med* 56(5):516–528.

NIOSHTIC-2: [20044112](#)

Haas EJ, Hoebbel CL, Rost KA [2014]. [An analysis of trainers' perspectives within an ecological framework: factors that influence mine safety training processes](#). *Saf Health Work* 5(3):118–124.

NIOSHTIC-2: [20045349](#) | NORA: Mining

Haberle SG, Bowman DMJS, Newnham RM, Johnston FH, Beggs PJ, Buters J, Campbell B, Erbas B, Godwin I, Green BJ, Huete A, Jaggard AK, Medek D, Murray F, Newbigin E, Thibaudon M, Vicendese D, Williamson GJ, Davies JM [2014]. [The macroecology of airborne pollen in Australian and New Zealand urban areas](#). *PLoS One* 9(5):e97925.

NIOSHTIC-2: [20044397](#)

Hall RM, Earnest GS, Hammond DR, Dunn KH, Garcia A [2014]. [A summary of research and progress on carbon monoxide exposure control solutions on houseboats](#). *J Occup Environ Hyg* 11(7):D92–D100.

NIOSHTIC-2: [20044015](#)

Halldin CN, Doney BC, Hnizdo E [2015]. [Changes in prevalence of chronic obstructive pulmonary disease and asthma in the U.S. population and associated risk factors](#). *Chron Respir Dis* 12(1):47–60.

NIOSHTIC-2: [20045516](#) | NORA: Construction; Mining

Halldin CN, Petsonk EL, Laney AS [2014]. *Validation of the International Labour Office digitized standard images for recognition and classification of radiographs of pneumoconiosis*. Acad Radiol 21(3):305–311.

NIOSHTIC-2: [20043791](#) | NORA: Construction / Mining

Hamilton RF Jr., Wu N, Xiang C, Li M, Yang F, Wolfarth M, Porter DW, Holian A [2014]. *Synthesis, characterization, and bioactivity of carboxylic acid-functionalized titanium dioxide nanobelts*. Part Fibre Toxicol 11:43.

NIOSHTIC-2: [20045074](#)

Hammer BS, Pratt SG, Ross P [2014]. Fleet safety: developing & sustaining an effective program with ANSI/ASSE Z15.1. Prof Saf 59(3):47–56.

NIOSHTIC-2: [20043912](#)

Hammer GP, Auvinen A, De Stavola BL, Grajewski B, Gundestrup M, Haldorsen T, Hammar N, Lagorio S, Linnérsgo A, Pinkerton L, Pukkala E, Rafnsson V, dos-Santos-Silva I, Storm HH, Strand T-E, Tzonou A, Zeeb H, Blettner M [2014]. *Mortality from cancer and other causes in commercial airline crews: a joint analysis of cohorts from 10 countries*. Occup Environ Med 71(5):313–322.

NIOSHTIC-2: [20043591](#) | NORA: Transportation, Warehousing and Utilities

Hamra GB, MacLehose R, Richardson D, Bertke S, Daniels RD [2014]. *Modelling complex mixtures in epidemiologic analysis: additive versus relative measures for differential effectiveness*. Occup Environ Med 71(2):141–146.

NIOSHTIC-2: [20043769](#) | NORA: Manufacturing / Mining

Harper M, Sarkisian K, Andrew M [2014]. *Assessment of respirable crystalline silica analysis using proficiency analytical testing results from 2003–2013*. J Occup Environ Hyg 11(10):D157–D163.

NIOSHTIC-2: [20044983](#)

Harris ML, Alexander DW [2014]. Moisture variance of mine dust samples and the inclusion of moisture as incombustible content. Min Eng 66(10):37–42.

NIOSHTIC-2: [20045381](#) | NORA: Mining

Hartley D, Ridenour M, Craine J, Morrill A [2014]. Workplace violence prevention for nurses on-line course: program development. Work: Epub ahead of print, 2014 Jun.

NIOSHTIC-2: [20044643](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Hartley TA, Violanti JM, Sarkisian K, Fekedulegn D, Mnatsakanova A, Andrew ME, Burchfiel CM [2014]. Association between police-specific stressors and sleep quality: influence of coping and depressive symptoms. J Law Enforc Leadersh Ethics 1(1):31–48.

NIOSHTIC-2: [20045365](#) | NORA: Public Safety

Hartley TA, Violanti JM, Mnatsakanova A, Andrew ME, Burchfiel CM [20131001]. Military experience and levels of stress and coping in police officers. *Int J Emerg Mental Health Hum Resil* 15(4):229–240.

NIOSHTIC-2: [20044845](#) | NORA: Public Safety

He X, Grinshpun SA, Reponen T, McKay R, Bergman MS, Zhuang Z [2014]. Effects of breathing frequency and flow rate on the total inward leakage of an elastomeric half-mask donned on an advanced manikin headform. *Ann Occup Hyg* 58(2):182–194.

NIOSHTIC-2: [20043795](#)

Hearl F, Pana-Cryan R, McLaughlin C [2014]. The economics of risk. *Synergist* 25(5):35–38.

NIOSHTIC-2: [20044764](#)

Heimbuch BK, Kinney K, Lumley AE, Harnish DA, Bergman M, Wander JD [2014]. Cleaning of filtering facepiece respirators contaminated with mucin and *Staphylococcus aureus*. *Am J Infect Control* 42(3):265–270.

NIOSHTIC-2: [20043734](#)

Hendricks KJ [2014]. Youth on racial minority operated U.S. farms, 2008: demographics and injuries. *J Saf Res* 51:81–86.

NIOSHTIC-2: [20045182](#)

Henneberger PK, Liang X, London SJ, Umbach DM, Sandler DP, Hoppin JA [2014]. Exacerbation of symptoms in agricultural pesticide applicators with asthma. *Int J Occup Environ Health* 87(4):423–432.

NIOSHTIC-2: [20042628](#) | NORA: Agriculture, Forestry and Fishing

Hirst DVL, Dunn KH, Shulman SA, Hammond DR, Sestito N [2014]. Evaluation of engineering controls for the mixing of flavorings containing diacetyl and other volatile ingredients. *J Occup Environ Hyg* 11(10):680–687.

NIOSHTIC-2: [20043994](#)

Homce GT, Cawley JC [2014]. Electrical injuries in the U.S. mining industry, 2000–2009. *Trans Soc Min Metal Explor* TP-13-021 334(1):367–375.

NIOSHTIC-2: [20045315](#) | NORA: Mining

Hopf NB, Ruder AM, Succop P, Waters MA [2014]. Evaluation of cumulative PCB exposure estimated by a job exposure matrix versus PCB serum concentrations. *Environ Sci Pollut Res* 21(10):6314–6323.

NIOSHTIC-2: [20043251](#) | NORA: Manufacturing

Hopf NB, Ruder AM, Waters MA [2014]. Historical reconstruction of polychlorinated biphenyl (PCB) exposures for workers in a capacitor manufacturing plant. *Environ Sci Pollut Res* 21(10):6419–6433.

NIOSHTIC-2: [20043250](#) | NORA: Manufacturing

Hoppe A, Fujishiro K, Heaney CA [2014]. [Workplace racial/ethnic similarity, job satisfaction, and lumbar back health among warehouse workers: asymmetric reactions across racial/ethnic groups](#). J Organ Behav 35(2):172–193.
NIOSHTIC-2: [20042544](#) | NORA: Manufacturing

Hoppe A, Heaney CA, Fujishiro K, Gong F, Baron S [2014]. [Psychosocial work characteristics of personal care and service occupations: a process for developing meaningful measures for a multiethnic workforce](#). Ethn Health: Epub ahead of print, 2014 Jul.

NIOSHTIC-2: [20044939](#)

Hoppin JA, Umbach DM, Long S, Rinsky JL, Henneberger PK, Salo PM, Zeldin DC, London SJ, Alavanja MCR, Blair A, Beane Freeman LE, Sandler DP [2014]. [Respiratory disease in United States farmers](#). Occup Environ Med 71(7):484–491.

NIOSHTIC-2: [20044467](#)

Hsiao H [2014]. [Fall prevention research and practice: a total worker safety approach](#). Ind Health 52(5):381–392.

NIOSHTIC-2: [20045018](#)

Hsiao H, Weaver D, Hsiao J, Whitestone J, Kau T-Y, Whisler R, Ferri R [2014]. [Comparison of measured and self-reported anthropometric information among firefighters: implications and applications](#). Ergonomics 57(12):1886–1897.

NIOSHTIC-2: [20045063](#) | NORA: Public Safety

Hsiao H, Whitestone J, Kau T-Y, Whisler R, Routley JG, Wilbur M [2014]. [Sizing firefighters: method and implications](#). Hum Factors 56(5):873–910.

NIOSHTIC-2: [20043661](#) | NORA: Public Safety

Hudson NL, Kasner EJ, Beckman J, Mehler L, Schwartz A, Higgins S, Bonnar-Prado J, Lackovic M, Mulay P, Mitchell Y, Larios L, Walker R, Waltz J, Moraga-McHaley S, Roisman R, Calvert GM [2014]. [Characteristics and magnitude of acute pesticide-related illnesses and injuries associated with pyrethrin and pyrethroid exposures-11 states, 2000–2008](#). Am J Ind Med 57(1):15–30.

NIOSHTIC-2: [20042857](#) | NORA: Agriculture, Forestry and Fishing

Iavicoli I, Leso V, Manno M, Schulte PA [2014]. [Biomarkers of nanomaterial exposure and effect: current status](#). J Nanoparticle Res 16(3):2302.

NIOSHTIC-2: [20043872](#)

Iavicoli I, Leso V, Ricciardi W, Hodson LL, Hoover MD [2014]. [Opportunities and challenges of nanotechnology in the green economy](#). Environ Health Glob Access Sci Source 13:78.

NIOSHTIC-2: [20045436](#) | NORA: Manufacturing / Healthcare and Social Assistance

Janssen L, Zhuang Z, Shaffer R [2014]. [Criteria for the collection of useful respirator performance data in the workplace](#). J Occup Environ Hyg 11(4):218–226.

NIOSHTIC-2: [20043794](#) | NORA: Manufacturing

Jones BC, O'Callaghan JP, Lu L, Williams RW, Alam G, Miller DB [2014]. [Genetic correlational analysis reveals no association between MPP and the severity of striatal dopaminergic damage following MPTP treatment in BXD mouse strains](#). Neurotoxicol Teratol 45:91–92.

NIOSHTIC-2: [20045160](#)

Kagan VE, Kaprolov AA, St. Croix CM, Watkins SC, Kisin ER, Kotchey GP, Balasubramanian K, Vlasova II, Yu J, Kim K, Seo W, Mallampalli RK, Star A, Shvedova AA [2014]. [Lung macrophages “digest” carbon nanotubes using a superoxide/peroxynitrite oxidative pathway](#). ACS Nano 8(6):5610–5621.

NIOSHTIC-2: [20044541](#) | NORA: Mining

Kan H, Wu Z, Lin Y-C, Chen T-H, Cumpston JL, Kashon ML, Leonard S, Munson AE, Castranova V [2014]. [The role of nodose ganglia in the regulation of cardiovascular function following pulmonary exposure to ultrafine titanium dioxide](#). Nanotoxicology 8(4):447–454.

NIOSHTIC-2: [20043088](#) | NORA: Construction

Kapellusch JM, Gerr FE, Malloy EJ, Garg A, Harris-Adamson C, Bao SS, Burt SE, Dale AM, Eisen EA, Evanoff BA, Hegmann KT, Silverstein BA, Theise MS, Rempel DM [2014]. [Exposure-response relationships for the ACGIH threshold limit value for hand-activity level: results from a pooled data study of carpal tunnel syndrome](#). Scand J Work, Environ & Health 40(6):610–620.

NIOSHTIC-2: [20045438](#)

Karacan CÖ, Drobniak A, Mastalerz M [2014]. [Coal bed reservoir simulation with geostatistical property realizations for simultaneous multi-well production history matching: a case study from Illinois Basin, Indiana, U.S.A.](#) Int J Coal Geol 131:71–89.

NIOSHTIC-2: [20044778](#) | NORA: Mining

Karacan CÖ, Olea RA [2014]. [Inference of strata separation and gas emission paths in longwall overburden using continuous wavelet transform of well logs and geostatistical simulation](#). J Appl Geophys 105:147–158.

NIOSHTIC-2: [20044233](#) | NORA: Mining

Kardous CA, Shaw PB [2014]. [Evaluation of smartphone sound measurement applications](#). J Acoust Soc Am 135(4):EL186–EL192.

NIOSHTIC-2: [20044006](#) | NORA: Manufacturing

Kaur H, Luckhaupt SE, Li J, Alterman T, Clavert GM [2014]. [Workplace psychosocial factors associated with hypertension in the U.S. workforce: a cross-sectional study based on the 2010 National Health Interview Survey](#). Am J Ind Med 57(9):1011–1021.
NIOSHTIC-2: [20044913](#)

Keane MJ [2014]. [An evaluation of welding processes to reduce hexavalent chromium exposures and reduce costs by using better welding techniques](#). Environ Health Insights 8(Suppl 1):47–50.
NIOSHTIC-2: [20045700](#) | NORA: Construction

Keane MJ, Siert A, Chen BT, Stone SG [2014]. [Profiling mild steel welding processes to reduce fume emissions and costs in the workplace](#). Ann Occup Hyg 58(4):403–412.
NIOSHTIC-2: [20043818](#) | NORA: Construction

Kershaw KN, Brenes GA, Charles LE, Coday M, Daviglus ML, Denburg NL, Kroenke CH, Safford MM, Savla T, Tindle HA, Tinker LF, Van Horn L [2014]. [Associations of stressful life events and social strain with incident cardiovascular disease in the Women's Health Initiative](#). J Am Heart Assoc 3(3):e000687.
NIOSHTIC-2: [20045302](#)

Khaliullin T, Kisim E, Murray A, Zalyalov R, Shvedova A, Fatkhutdinova L [2014]. [Toxic effects of carbon nanotubes in macrophage and bronchial epithelium cell cultures](#). Tomsk State Univ J Biol 1(25):199–210.
NIOSHTIC-2: [20045279](#)

Kielb C, Lin S, Herdt-Losavio M, Bell E, Chapman B, Rocheleau CM, Lawson C, Waters M, Stewart P, Olney RS, Romitti PA, Cao Y, Druschel C, the National Birth Defects Prevention Study [2014]. [Maternal periconceptional occupational exposure to pesticides and selected musculoskeletal birth defects](#). Int J Hyg Environ Health 217(2–3):248–254.
NIOSHTIC-2: [20043067](#) | NORA: Manufacturing

Kilinc FS, Monaghan WD, Powell JB [2014]. [A review of mine rescue ensembles for underground coal mining in the United States](#). J Eng Fibers Fabrics 9(1):174–185.
NIOSHTIC-2: [20043859](#) | NORA: Mining

Kim J-H, Powell JB, Roberge RJ, Shepherd A, Coca A [2014]. [Evaluation of protective ensemble thermal characteristics through sweating hot plate, sweating thermal manikin, and human tests](#). J Occup Environ Hyg 11(4):259–267.
NIOSHTIC-2: [20043832](#)

Kim J-H, Roberge RJ, Powell JB [2014]. [Effect of wearing an N95 respirator on infrared tympanic membrane temperature measurements](#). J of Clin Monit Comput: Epub ahead of print, 2014 Dec.
NIOSHTIC-2: [20045535](#)

Kim SW, Lee EG, Lee T, Lee LA, Harper M [2014]. [Exposure to chlorpyrifos in gaseous and particulate form in greenhouses: a pilot study](#). J Occup Environ Hyg 11(8):547–555.

NIOSHTIC-2: [20043780](#)

Kisin ER, Yanamala N, Farcas MT, Gutkin DW, Shurin MR, Kagan VE, Bugarski AD, Shvedova AA [2014]. [Abnormalities in the male reproductive system after exposure to diesel and biodiesel blend](#). Environ Mol Mutagen: Epub ahead of print, 2014 Oct.

NIOSHTIC-2: [20045277](#) | NORA: Mining

Kitahara CM, Linet M, Brenner AV, Wang SS, Melin B, Wang Z, Inskip PD, Beane Freeman L, Braganza MZ, Carreón T, Feychtung M, Gaziano JM, Peters U, Purdue MP, Ruder A, Sesso HD, Shu XO, Waters M, White E, Zheng W, Hoover RN, Fraumeni JF Jr., Chatterjee N, Yeager M, Chanock SJ, Hartge P, Rajaraman P [2014]. [Personal history of diabetes, genetic susceptibility to diabetes, and risk of brain glioma: a pooled analysis of observational studies](#). Cancer Epidemiol Biomark Prev 23(1):47–54.

NIOSHTIC-2: [20043402](#) | NORA: Manufacturing

Kolli MB, Manne NDPK, Para R, Nalabotu SK, Nandyala G, Shokuhfar T, He K, Hamlekhan A, Ma JY, Wehner PS, Dornon L, Arvapalli R, Rice KM, Blough ER [2014]. [Cerium oxide nanoparticles attenuate monocrotaline induced right ventricular hypertrophy following pulmonary arterial hypertension](#). Biomaterials 35(37):9951–9962.

NIOSHTIC-2: [20045149](#) | NORA: Manufacturing

Konda S, Reichard A, Tiesman HM, Hendricks S [2014]. [Non-fatal work-related traumatic brain injuries treated in U.S. hospital emergency departments, 1998–2007](#). Inj Prev: Epub ahead of print, 2014 Sep.

NIOSHTIC-2: [20045086](#) | NORA: Transportation, Warehousing and Utilities

Konda S, Tiesman HM, Hendricks S, Gurka KK [2014]. [Non-robery-related occupational homicides in the retail industry, 2003–2008](#). Am J Ind Med 57(2):245–253.

NIOSHTIC-2: [20043404](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Krajnak K [2014]. The ABC's of identifying, assessing and reducing hand-transmitted vibration exposure in the workplace. The Leader 1(1):38–40.

NIOSHTIC-2: [20044532](#)

Krajnak K, Waugh S, Miller GR, Johnson C [2014]. [Recovery of vascular function after exposure to a single bout of segmental vibration](#). J Toxicol Environ Health, A 77(17):1061–1069.

NIOSHTIC-2: [20044775](#)

Krajinak KM [2014]. [Potential contribution of work-related psychosocial stress to the development of cardiovascular disease and type II diabetes: a brief review](#). Environ Health Insights 8(Suppl 1):41–45.

NIOSHTIC-2: [20045463](#)

Kreiss K [2014]. [Work-related spirometric restriction in flavoring manufacturing workers](#). Am J Ind Med 57(2):129–137.

NIOSHTIC-2: [20043440](#)

Krog RB, Schatzel SJ, Dougherty HN [2014]. [Methane emissions and airflow patterns along longwall faces and through bleeder ventilation systems](#). Int J Min Miner Eng 5(4):328–349.

NIOSHTIC-2: [20045701](#)

Ku BK, Deye GJ, Turkevich LA [2014]. [Efficacy of screens in removing long fibers from an aerosol stream—sample preparation technique for toxicology studies](#). Inhal Toxicol 26(2):70–83.

NIOSHTIC-2: [20043663](#) | NORA: Manufacturing / Mining

Kuempel ED, Attfield MD, Stayner LT, Castranova V [2014]. [Human and animal evidence supports lower occupational exposure limits for poorly-soluble respirable particles. Letter to the editor re: ‘Low-toxicity dusts: current exposure guidelines are not sufficiently protective’ by Cherrie, Brosseau, Hay and Donaldson](#). Ann Occup Hyg 58(9):1205–1208.

NIOSHTIC-2: [20045011](#) | NORA: Manufacturing

Landsittel D, Zhuang Z, Newcomb W, Berry Ann R [2014]. [Determining sample size and a passing criterion for respirator fit-test panels](#). J Occup Environ Hyg 11(2):77–84.

NIOSHTIC-2: [20043415](#)

Laney AS, Attfield MD [2014]. [Examination of potential sources of bias in the U.S. Coal Workers’ Health Surveillance Program](#). Am J Publ Health 104(1):165–170.

NIOSHTIC-2: [20042666](#) | NORA: Mining

Laney AS, Weissman DN [2014]. [Respiratory diseases caused by coal mine dust](#). J Occup Environ Med 56(10S):S18–S22.

NIOSHTIC-2: [20045207](#) | NORA: Mining

Langlois PH, Hoyt AT, Desrosiers TA, Lupo PJ, Lawson CC, Waters MA, Rocheleau CM, Shaw GM, Romitti PA, Gilboa SM, Malik S, The National Birth Defects Prevention Study [2014]. [Maternal occupational exposure to polycyclic aromatic hydrocarbons and small for gestational age offspring](#). Occup Environ Med 71(8):529–535.

NIOSHTIC-2: [20044435](#) | NORA: Manufacturing

LeBouf RF, Virji MA, Saito R, Henneberger PK, Simcox N, Stefaniak AB [2014]. **Exposure to volatile organic compounds in healthcare settings.** Occup Environ Med 71(9):642–650.

NIOSHTIC-2: 20044652

Lee EG, Chisholm WP, Burns DA, Nelson JH, Kashon ML, Harper M [2014]. **Comparison of lead and tin concentrations in air at a solder manufacturer from the closed-face 37 mm cassette with and without a custom cellulose-acetate cassette insert.** J Occup Environ Hyg 11(12):819–825.

NIOSHTIC-2: 20044357 | NORA: Manufacturing

Lee EG, Lee L, Möhlmann C, Flemmer MM, Kashon M, Harper M [2014]. **Evaluation of pump pulsation in respirable size-selective sampling: part I. Pulsation measurements.** Ann Occup Hyg 58(1):60–73.

NIOSHTIC-2: 20043210 | NORA: Mining

Lee EG, Lee T, Kim SW, Lee L, Flemmer MM, Harper M [2014]. **Evaluation of pump pulsation in respirable size-selective sampling: part II. Changes in sampling efficiency.** Ann Occup Hyg 58(1):74–84.

NIOSHTIC-2: 20043256 | NORA: Mining

Lee S-J, Tak S, Alterman T, Calvert GM [2014]. **Prevalence of musculoskeletal symptoms among agricultural workers in the United States: an analysis of the National Health Interview Survey, 2004–2008.** J Agromed 19(3):268–280.

NIOSHTIC-2: 20044581

Lei Z, Ji X, Li N, Yang J, Zhuang Z, Rottach D [2014]. **Simulated effects of head movement on contact pressures between headforms and N95 filtering facepiece respirators—part 1: headform model and validation.** Ann Occup Hyg 58(9):1175–1185.

NIOSHTIC-2: 20045010

Lei Z, Ji X, Li N, Yang J, Zhuang Z, Rottach D [2014]. **Simulated effects of head movement on contact pressures between headforms and N95 filtering facepiece respirators—part 2: simulation.** Ann Occup Hyg 58(9):1186–1199.

NIOSHTIC-2: 20045009

Lei ZP, Yang J, Zhuang Z [2014]. **A novel algorithm for determining contact area between a respirator and a headform.** J Occup Environ Hyg 11(4):227–237.

NIOSHTIC-2: 20044206

Lemons AR, Siegel PD, Mhike M, Law BF, Hettick JM, Bledsoe TA, Nayak AP, Beezhold DH, Green BJ [2014]. **A murine monoclonal antibody with broad specificity for occupationally relevant diisocyanates.** J Occup Environ Hyg 11(2):101–110.

NIOSHTIC-2: 20043667

Leonard SS, Cohen GM, Kenyon AJ, Schwegler-Berry D, Fix NR, Bangsaruntip S, Roberts JR [2014]. [Generation of reactive oxygen species from silicon nanowires](#). Environ Health Insights 8(Suppl 1):21–29.
NIOSHTIC-2: [20045363](#) | NORA: Manufacturing

Li C-M, Zhang X, Hoffman HJ, Cotch MF, Themann CL, Wilson MR [2014]. [Hearing impairment associated with depression in U.S. adults, National Health and Nutrition Examination Survey 2005–2010](#). JAMA Otolaryngol Head Neck Surg 140(4):293–302.
NIOSHTIC-2: [20044180](#)

Lindsley WG, Noti JD, Blachere FM, Szalajda JV, Beezhold DH [2014]. [Efficacy of face shields against cough aerosol droplets from a cough simulator](#). J Occup Environ Hyg 11(8):509–518.

NIOSHTIC-2: [20043721](#) | NORA: Healthcare and Social Assistance

Litton CD, Perera IE [2014]. [Modeling the optical properties of combustion-generated fractal aggregates](#). Fuel 130:215–220.

NIOSHTIC-2: [20044374](#) | NORA: Mining

Liu Y, Beaucham CC, Pearce TA, Zhuang Z [2014]. [Assessment of two portable real-time particle monitors used in nanomaterial workplace exposure evaluations](#). PLoS One 9(8):e105769.

NIOSHTIC-2: [20045121](#) | NORA: Services

Lohcharoenkal W, Liu Y, Wang L, Yang Y, Rojanasakul Y [2014]. [Luciferase reporter cells as a platform to detect SMAD-dependent collagen production](#). J Biosci Bioeng 118(8):732–735.

NIOSHTIC-2: [20044667](#) | NORA: Manufacturing

Lohcharoenkal W, Wang L, Chen YC, Rojanasakul Y [2014]. [Protein nanoparticles as drug delivery carriers for cancer therapy](#). Biomed Res Int 2014:180549.

NIOSHTIC-2: [20044210](#) | NORA: Manufacturing

Lohcharoenkal W, Wang L, Stueckle TA, Park J, Tse W, Dinu C-Z, Rohanasakul Y [2014]. [Role of H-Ras/ERK signaling in carbon nanotube-induced neoplastic-like transformation of human mesothelial cells](#). Front Physiol 5:222.

NIOSHTIC-2: [20044593](#) | NORA: Manufacturing

Lowe BD, Albers J, Hudock SD [2014]. [A biomechanical assessment of hand/arm force with pneumatic nail gun actuation systems](#). Int J Ind Ergon 44(5):715–722.

NIOSHTIC-2: [20045070](#) | NORA: Construction

Lu M-L, Kincl L, Lowe B, Succop P, Bhattacharya A [2014]. [Muscular activity of lower limb muscles associated with working on inclined surfaces](#). Ergonomics: Epub ahead of print, Oct. 2014.

NIOSHTIC-2: [20045284](#)

Lu M-L, Nakata A, Park JB, Swanson NG [2014]. [Workplace psychosocial factors associated with work-related injury absence: a study from a nationally representative sample of Korean workers](#). Int J Behav Med: Epub ahead of print, 2014 Oct.

NIOSHTIC-2: [20042818](#)

Lu M-L, Waters T, Krieg E, Werren D [2014]. [Efficacy of the revised NIOSH lifting equation to predict risk of low back pain associated with manual lifting: a one-year prospective study](#). Hum Factors 56(1):73–85.

NIOSHTIC-2: [20043506](#)

Luanpitpong S, Wang L, Castranova V, Rojanasakul Y [2014]. [Induction of stem-like cells with malignant properties by chronic exposure of human lung epithelial cells to single-walled carbon nanotubes. Part Fibre Toxicol 11:22](#).

NIOSHTIC-2: [20044628](#) | NORA: Manufacturing

Luanpitpong S, Wang L, Manke A, Martin KH, Ammer AG, Castranova V, Yang Y, Rojanasakul YI [2014]. [Induction of stemlike cells with fibrogenic properties by carbon nanotubes and its role in fibrogenesis](#). Nano Lett 14(6):3110–3116.

NIOSHTIC-2: [20044642](#) | NORA: Manufacturing

Luanpitpong S, Wang L, Rojanasakul Y [2014]. [The effects of carbon nanotubes on lung and dermal cellular behaviors](#). Nanomed 9(6):895–912.

NIOSHTIC-2: [20044828](#) | NORA: Manufacturing

Luanpitpong S, Wang L, Stueckle TA, Tse W, Chen YC, Rojanasakul Y [2014]. Caveolin-1 regulates lung cancer stem-like cell induction and p53 inactivation in carbon nanotube-driven tumorigenesis. OncoTarget 5(11):3541–3554.

NIOSHTIC-2: [20044808](#) | NORA: Manufacturing

Lucas DL, Kincl LD, Bovbjerg VE, Branscum AJ, Lincoln JM [2014]. [Primary prevention of fishing vessel disasters: evaluation of a United States Coast Guard policy intervention](#). Mar Policy 50(part A):67–73.

NIOSHTIC-2: [20045298](#) | Agriculture, Forestry and Fishing

Lucas DL, Kincl LD, Bovbjerg VE, Lincoln JM [2014]. [Application of a translational research model to assess the progress of occupational safety research in the international commercial fishing industry](#). Saf Sci 64:71–81.

NIOSHTIC-2: [20043576](#)

Lucas DL, Kincl LD, Bovbjerg VE, Lincoln JM, Branscum AJ [2014]. [Work-related traumatic injuries onboard freezer-trawlers and freezer-longliners operating in Alaskan waters during 2001–2012](#). Am J Ind Med 57(7):826–836.

NIOSHTIC-2: [20043839](#) | NORA: Agriculture, Forestry and Fishing

Luckhaupt SE, Calvert GM [2014]. [Prevalence of coronary heart disease or stroke among workers aged <55 years—United States, 2008–2012](#). MMWR 63(30):645–649.

NIOSHTIC-2: [20044784](#)

Luckhaupt SE, Calvert GM, Li J, Sweeney M, Santibanez TA [2014]. [Prevalence of influenza-like illness and seasonal and pandemic H1N1 influenza vaccination coverage among workers—United States, 2009–10 influenza season](#). MMWR 63(10):217–221.

NIOSHTIC-2: [20043918](#)

Luckhaupt SE, Cohen MA, Li J, Calvert GM [2014]. [Prevalence of obesity among U.S. workers and associations with occupational factors](#). Am J Prev Med 46(3):237–248.

NIOSHTIC-2: [20043817](#)

Luna LG, Green BJ, Zhang F, Arnold SM, Siegel PD, Bartels MJ [2014]. [Quantitation of 4,4'-methylene diphenyl diisocyanate human serum albumin adducts](#). Toxicol Rep 1:743–751.

NIOSHTIC-2: [20045533](#)

Lutz TJ, Sammarco JJ, Srednicki JR, Gallagher S [2014]. Comparison of cap lamp and laser illumination for detecting visual escape cues in smoke. Trans Soc Min Metal Explor 334(1):401–409.

NIOSHTIC-2: [20045625](#) | NORA: Mining

Ma CC, Andrew ME, Fekedulegn D, Gu JK, Hartley TA, Charles LE, Violanti JM, Burchfiel CM [2014]. [Shift work and occupational stress in police officers](#). Saf Health Work: Epub ahead of print, 2014 Oct.

NIOSHTIC-2: [20045309](#) | NORA: Public Safety

Ma JYC, Young S-H, Mercer RR, Barger M, Schwegler-Berry D, Ma JK, Castranova V [2014]. [Interactive effects of cerium oxide and diesel exhaust nanoparticles on inducing pulmonary fibrosis](#). Toxicol Appl Pharmacol 278(2):135–147.

NIOSHTIC-2: [20044322](#) | NORA: Manufacturing

Ma Q [2014]. Advances in mechanisms of anti-oxidation. Discov Med 17(93):121–130.

NIOSHTIC-2: [20044041](#) | NORA: Manufacturing

MacDonald LA, Pulley L, Hein MJ, Howard VJ [2014]. [Methods and feasibility of collecting occupational data for a large population-based cohort study in the United States: the reasons for geographic and racial differences in stroke study.](#) BMC Public Health 14:142.

NIOSHTIC-2: [20044042](#)

Mack DG, Falta MT, McKee AS, Martin AK, Simonian PL, Crawford F, Gordon T, Mercer RR, Hoover MD, Marrack P, Kappler JW, Tudera RM, Fontenot AP [2014]. [Regulatory T cells modulate granulomatous inflammation in an HLA-DP2 transgenic murine model of beryllium-induced disease.](#) Proc Natl Acad Sci U.S.A. 111(23):8553–8558.

NIOSHTIC-2: [20044534](#) | NORA: Manufacturing

Magaye R, Zhou Q, Bowman L, Zou B, Mao G, Xu J, Castranova V, Zhao J, Ding M [2014]. [Metallic nickel nanoparticles may exhibit higher carcinogenic potential than fine particles in JB6 cells.](#) PLoS One 9(4):e92418.

NIOSHTIC-2: [20044111](#) | NORA: Construction / Manufacturing

Makelarski JA, Romitti PA, Rocheleau CM, Burns TL, Stewart PA, Waters MA, Lawson CC, Bell EM, Lin S, Shaw GM, Olney RS, the National Birth Defects Prevention Study [2014]. [Maternal periconceptional occupational pesticide exposure and neural tube defects.](#) Birth Defects Res A Clin Mol Teratol 100(11):877–886.

NIOSHTIC-2: [20045386](#) | NORA: Manufacturing

Man CK, Harris ML [2014]. [Participation of large particles in coal dust explosions.](#) J Loss Prev Process Ind 27:49–54.

NIOSHTIC-2: [20043710](#) | NORA: Mining

Manke A, Luanpitpong S, Dong C, Wang L, He X, Battelli L, Derk R, Stueckle TA, Porter DW, Sager T, Guo H, Dinu CZ, Wu N, Mercer RR, Rojanasakul Y [2014]. [Effect of fiber length on carbon nanotube-induced fibrogenesis.](#) Int J Mol Sci 15(5):7444–7461.

NIOSHTIC-2: [20044249](#) | NORA: Manufacturing

Martikainen A, Dougherty H [2014]. [Intake belt air safety by the numbers.](#) Saf Sci 62:130–135.

NIOSHTIC-2: [20043235](#) | NORA: Mining

Masterson EA, Sweeney MH, Deddens JA, Themann CL, Wall DK [2014]. [Prevalence of workers with shifts in hearing by industry: a comparison of OSHA and NIOSH hearing shift criteria.](#) J Occup Environ Med 56(4):446–455.

NIOSHTIC-2: [20044081](#) | NORA: Manufacturing

Mathias PI, B'Hymer C [2014]. [A survey of liquid chromatographic-mass spectrometric analysis of mercapturic acid biomarkers in occupational and environmental exposure monitoring](#). *J Chromatogr B* 964:136–145.

NIOSHTIC-2: [20044275](#) | NORA: Services

Matsumoto RR, Seminerio MJ, Turner RC, Robson MJ, Nguyen L, Miller DB, O'Callaghan JP [2014]. [Methamphetamine-induced toxicity: an updated review on issues related to hyperthermia](#). *Pharmacol Ther* 144(1):28–40.

NIOSHTIC-2: [20044420](#)

Mayton AG, Jobes CC, Gallagher S [2014]. [Assessment of whole-body vibration exposures and influencing factors for quarry haul truck drivers and loader operators](#). *Int J Heavy Vehicle Syst* 21(3):241–261.

NIOSHTIC-2: [20045494](#) | NORA: Mining

Mazurek JM, Syamlal G, King BA, Castellan RM [2014]. [Smokeless tobacco use among working adults—United States, 2005 and 2010](#). *MMWR* 63(22):477–482.

NIOSHTIC-2: [20044434](#)

Mazurek JM, White GE, Moorman JE, Storey E [2014]. [Influenza vaccination among persons with work-related asthma](#). *Am J Prev Med* 47(2):203–211.

NIOSHTIC-2: [20044629](#)

Mazurek JM, White GE, Moorman JE, Storey E [2014]. [Patient-physician communication about work-related asthma: what we do and do not know](#). *Ann Allergy, Asthma, & Immunol*: Epub ahead of print, Dec. 2014.

NIOSHTIC-2: [20045517](#)

McCanlies EC, Mnatsakanova A, Andrew ME, Burchfiel CM, Violanti JM [2014]. [Positive psychological factors are associated with lower PTSD symptoms among police officers: post hurricane Katrina](#). *Stress Health* 30(5):405–415.

NIOSHTIC-2: [20045464](#)

McDowell TW, Warren C, Xu XS, Welcome DE, Dong RG [2014]. [Laboratory and workplace assessments of rivet bucking bar vibration emissions](#). *Ann Occup Hyg*: Epub ahead of print, 2014 Nov.

NIOSHTIC-2: [20045339](#) | NORA: Manufacturing

McKernan LT, Seaton M [2014]. [The banding marches on—NIOSH proposes a new process for occupational exposure banding](#). *Synergist* 25(5):44–46.

NIOSHTIC-2: [20044771](#)

Meinke DK, Murphy WJ, Finan DS, Lankford JE, Flamme GA, Stewart M, Soendergaard J, Jerome TW [2014]. [Auditory risk estimates for youth target shooting](#). Int J Audiol 53(S2):S16–S25.

NIOSHTIC-2: [20043875](#) | NORA: Construction / Manufacturing

Menéndez CKC, Amandus H, Damadi P, Wu N, Konda S, Hendricks S [2014]. [Cities with camera-equipped taxicabs experience reduced taxicab driver homicide rates: United States, 1996–2010](#). Crime Sci 3:4.

NIOSHTIC-2: [20044301](#)

Meyer DA, Torres-Altoro MI, Tan Z, Tozzi A, Di Filippo M, DiNapoli V, Plattner F, Kansy JW, Benkovic SA, Huber JD, Miller DB, Greengard P, Calabresi P, Rosen CL, Bibb JA [2014]. [Ischemic stroke injury is mediated by aberrant Cdk5](#). J Neurosci 34(24):8259–8267.

NIOSHTIC-2: [20044563](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Meyers AR, Gerr F, Fethke NB [2014]. [Evaluation of alternate category structures for the strain index: an empirical analysis](#). Hum Factors 56(1):131–142.

NIOSHTIC-2: [20042859](#) | NORA: Manufacturing

Minarchick VC, Stapleton PA, Fix NR, Leonard SS, Sabolsky EM, Nurkiewicz TR [2014]. [Intravenous and gastric cerium dioxide nanoparticle exposure disrupts microvascular smooth muscle signaling](#). Toxicol Sci: Epub ahead of print, 2014 Dec.

NIOSHTIC-2: [20045577](#)

Musolin K, Ramsey JG, Wassell JT, Hard DL [2014]. [Prevalence of carpal tunnel syndrome among employees at a poultry processing plant](#). Appl Ergon 45(6):1377–1383.

NIOSHTIC-2: [20044369](#) | NORA: Services / Transportation, Warehousing and Utilities

Nayak AP, Hettick JM, Siegel PD, Anderson SE, Long CM, Green BJ, Beezhold DH [2014]. [Toluene diisocyanate \(TDI\) disposition and co-localization of immune cells in hair follicles](#). Toxicol Sci 140(2):327–337.

NIOSHTIC-2: [20044349](#) | NORA: Healthcare and Social Assistance / Services

Nelson CC, Wagner GR, Caban-Martinez AJ, Buxton OM, Kenwood CT, Sabbath EL, Hashimoto DM, Hopcia K, Allen J, Sorensen G [2014]. [Physical activity and body mass index: the contribution of age and workplace characteristics](#). Am J Prev Med 46(3)(Suppl 1):S42–S51.

NIOSHTIC-2: [20043803](#)

Neton JW [2014]. [Characterization of exposures to workers covered under the U.S. Energy Employees Compensation Act](#). Health Phys 106(2):249–258.

NIOSHTIC-2: [20043611](#)

NIOSH [2014]. National campaign to prevent falls in construction—United States, 2014. MMWR 63(16):364.

NIOSHTIC-2: [20044170](#)

NIOSH [2014]. New reports from the NIOSH Health Hazard Evaluation Program. Int J Occup Environ Health 20(3):264–265.

NIOSHTIC-2: [20044598](#) | NORA: Services

Noll J, Cecala A, Organiscak J, Janisko S [2014]. Real-time DPM monitoring. Eng Min J 215(6):78–81.

NIOSHTIC-2: [20045405](#) | NORA: Mining

Noll J, Volkwein J, Janisko S, Patts L [2014]. Portable instruments for measuring tailpipe diesel particulate in underground mines. Trans Soc Min Metal Explor 334(1):91–98.

NIOSHTIC-2: [20045401](#) | NORA: Mining

Noll JD, Cecala AB, Organiscak JA, Rider JP [2014]. Effects of MERV 16 filters and routine work practices on enclosed cabs for reducing respirable dust and DPM exposures in an underground limestone mine. Min Eng 66(2):45–52.

NIOSHTIC-2: [20045406](#) | NORA: Mining

Nyangoma ED, Arriola CS, Hagan J, Socias C, Tomczyk S, Watkins LF, Westercamp M, Kim C [2014]. Hospitalizations for respiratory disease among unaccompanied children from Central America—multiple states, June–July 2014. MMWR 63(32):698–699.

NIOSHTIC-2: [20044873](#) | NORA: Transportation, Warehousing and Utilities

O’Callaghan JP, Daughtrey WC, Clark CR, Schreiner CA, White R [2014]. Health assessment of gasoline and fuel oxygenate vapors: neurotoxicity evaluation. Regul Toxicol Pharmacol 70(2)(Suppl):S35–S42.

NIOSHTIC-2: [20045341](#) | NORA: Construction / Manufacturing

O’Callaghan JP, Kelly KA, VanGilder RL, Sofroniew MV, Miller DB [2014]. Early activation of STAT3 regulates reactive astrogliosis induced by diverse forms of neurotoxicity. PLoS One 9(7):e102003.

NIOSHTIC-2: [20044779](#)

Ocasio MA, Fleming LE, Hollenbeck J, Fernandez CA, LeBlanc WG, Lin J, Caban-Martinez AJ, Kachan D, Christ SL, Sestito JP, Lee DJ [2014]. The health of young U.S. workers. J Occup Environ Med 56(10):1011–1018.

NIOSHTIC-2: [20045200](#)

O’Connor S, O’Connor PF, Feng HA, Ashley K [2014]. Gravimetric analysis of particulate matter using air samplers housing internal filtration capsules. Gefahrstoffe—Reinhaltung der Luft 74(10):403–410.

NIOSHTIC-2: [20045306](#)

O'Connor T, Flynn M, Weinstock D, Zanoni J [2014]. [Occupational safety and health education and training for underserved populations](#). New Solut 24(1):83–106.

NIOSHTIC-2: [20044761](#)

Okechukwu CA, Souza K, Davis KD, de Castro AB [2014]. [Discrimination, harassment, abuse, and bullying in the workplace: contribution of workplace injustice to occupational health disparities](#). Am J Ind Med 57(5):573–586.

NIOSHTIC-2: [20044062](#) | NORA: Services

Organiscak JA [2014]. Examination of water spray airborne coal dust capture with three wetting agents. Trans Soc Min Metal Explor 334(1):427–434.

NIOSHTIC-2: [20045402](#) | NORA: Mining

Organiscak JA, Beck TW [2014]. Examination of redirected continuous miner scrubber discharge configurations for exhaust face ventilation systems. Trans Soc Min Metal Explor 334(1):435–443.

NIOSHTIC-2: [20045403](#) | NORA: Mining

Organiscak JA, Cecala AB, Noll JD [2014]. Using node analysis modeling techniques to predict cab filtration system performance. Min Eng 66(6):52–59.

NIOSHTIC-2: [20045407](#) | NORA: Mining

Othumpangat S, Noti JD, Beezhold DH [2014]. [Lung epithelial cells resist influenza A infection by inducing the expression of cytochrome c oxidase VIc which is modulated by miRNA 4276](#). Virology 468–470:256–264.

NIOSHTIC-2: [20045072](#) | NORA: Healthcare and Social Assistance

Page E, Dowell C, Mueller C, Biagini R, Lechliter J [2014]. How to ensure worker health in breading operations. Natl Provis 228(12):54–56.

NIOSHTIC-2: [20045461](#) | NORA: Services

Pandey JP, Kistner-Griffin E, Radwan FF, Kaur N, Namboodiri AM, Black L, Butler MA, Carreón T, Ruder AM [2014]. [Endogenous antibody responsiveness to epidermal growth factor receptor is associated with immunoglobulin allotypes and overall survival of patients with glioblastoma](#). Neuro-Oncology: Epub ahead of print, 2014 Oct.

NIOSHTIC-2: [20045270](#)

Pandey JP, Kistner-Griffin E, Radwan FF, Kaur N, Namboodiri AM, Black L, Butler MA, Carreón T, Ruder AM [2014]. [Immunoglobulin genes influence the magnitude of humoral immunity to cytomegalovirus glycoprotein B](#). J Infect Dis 210(11):1823–1826.

NIOSHTIC-2: [20044710](#) | NORA: Healthcare and Social Assistance / Manufacturing / Services

Panos JJ, O'Callaghan JP, Miller DB, Ferguson SA [2014]. Effects of developmental methylphenidate (MPH) treatment on monoamine neurochemistry of male and female rats. *Neurotoxicol Teratol* 45:70–74.

NIOSHTIC-2: [20045073](#)

Park RM, Baldwin M, Bouchard MF, Mergler D [2014]. Airborne manganese as dust vs. fume determining blood levels in workers at a manganese alloy production plant. *Neurotoxicology* 45:267–275.

NIOSHTIC-2: [20044188](#) | NORA: Construction / Manufacturing

Park RM, Bouchard MF, Baldwin M, Bowler R, Mergler D [2014]. Respiratory manganese particle size, time-course and neurobehavioral outcomes in workers at a manganese alloy production plant. *Neurotoxicology* 45:276–284.

NIOSHTIC-2: [20044141](#) | NORA: Construction / Manufacturing

Partin SN, Connell KA, Schrader SM, Guess MK [2014]. Les lanternes rouges: the race for information about cycling-related female sexual dysfunction. *J Sex Med* 11(8):2039–2047.

NIOSHTIC-2: [20045021](#)

Patts J, Sammarco JJ, Eiter B [2014]. Measuring the effects of lighting distribution on walking speed and head pitch with wearable inertial measurement units. *IEEE Trans Ind Appl* 50(2):1483–1489.

NIOSHTIC-2: [20044124](#) | NORA: Mining

Pietrzak PH, Feder A, Schechter CB, Singh R, Cancelmo L, Bromet EJ, Katz CL, Reissman DB, Ozbay F, Sharma V, Crane M, Harrison D, Herbert R, Levin SM, Luft BJ, Moline JM, Stellman JM, Udasin IG, El-Gabalawy R, Landrigan PJ, Southwick SM [2014]. Dimensional structure and course of post-traumatic stress symptomatology in World Trade Center responders. *Psychol Med* 44(10):2085–2098.

NIOSHTIC-2: [20043640](#)

Pirela SV, Pyrgiotakis G, Bello D, Thomas T, Castranova V, Demokritou P [2014]. Development and characterization of an exposure platform suitable for physico-chemical, morphological and toxicological characterization of printer-emitted particles (PEPs). *Inhal Toxicol* 26(7):400–408.

NIOSHTIC-2: [20044572](#) | NORA: Manufacturing

Pleil JD, Stiegel MA, Fent KW [2014]. Exploratory breath analyses for assessing toxic dermal exposures of firefighters during suppression of structural burns. *J Breath Res* 8(3):037107.

NIOSHTIC-2: [20044777](#) | NORA: Services

Pollard J, Heberger J, Dempsey PG [2014]. Maintenance and repair injuries in U.S. mining. *J Qual Maint Eng* 20(1):20–31.

NIOSHTIC-2: [20044086](#)

Pongrakhananon V, Stueckle TA, Wang HYL, O'Doherty GA, Dinu CZ, Chanvorachote P, Rojanasakul Y [2014]. Monosaccharide digitoxin derivative sensitizes human non-small cell lung cancer cells to anoikis through Mcl-1 proteasomal degradation. *Biochem Pharmacol* 88(1):23–35.

NIOSHTIC-2: [20043481](#) | NORA: Manufacturing

Popstojanov R, Antonini JM, Salmen R, Ye M, Zheng W, Castranova V, Fekedulegn DB, Kan H [2014]. Alterations in cardiomyocyte function after pulmonary treatment with stainless steel welding fume in rats. *J Toxicol Environ Health, A* 77(12):705–715.

NIOSHTIC-2: [20044220](#) | NORA: Construction

Pritchard C, Scott D, Frey G [2014]. Case study of controlled recirculation at a Wyoming trona mine. *Trans Soc Min Metal Explor* 334(1):444–448.

NIOSHTIC-2: [20045373](#)

Pritchard CJ, Scott DF [2014]. Examination of controlled recirculation implementation in an underground nonmetal mine. *Min Eng* 66(12):49–55.

NIOSHTIC-2: [20045562](#)

Pritchard CJ, Scott DF, Noll JD, Voss B, Leanis D [2014]. Investigation of induced recirculation during planned ventilation system maintenance. *Min Eng* 66(10):43–48.

NIOSHTIC-2: [20045408](#) | NORA: Mining

Pyrgiotakis G, McDevitt J, Bordini A, Diaz E, Molina R, Watson C, Deloid G, Leonard S, Fix N, Mizuyama Y, Yamauchi T, Brain J, Demokritou P [2014]. A chemical free, nanotechnology-based method for airborne bacterial inactivation using engineered water nanostructures. *Environ Sci Nano* 1(1):15–26.

NIOSHTIC-2: [20043724](#) | NORA: Manufacturing

Rader EP, Miller GR, Chetlin RD, Wirth O, Baker BA [2014]. Volitional weight-lifting in rats promotes adaptation via performance and muscle morphology prior to gains in muscle mass. *Environ Health Insights* 8(Suppl 1):1–9.

NIOSHTIC-2: [20045192](#)

Ramsey T, Davis KG, Kotowski SE, Anderson VP, Waters T [2014]. Reduction of spinal loads through adjustable interventions at the origin and destination of palletizing tasks. *Hum Factors* 56(7):1222–1234.

NIOSHTIC-2: [20045435](#) | NORA: Wholesale and Retail Trade

Ray TK, Chang C-C, Asfaw A [2014]. [Workplace mistreatment and health-related quality of life \(HRQL\): results from the 2010 National Health Interview Survey \(NHIS\)](#). J Behav Health 3(1):9–16.

NIOSHTIC-2: [20044224](#)

Reardon LM, Heberger JR, Dempsey PG [2014]. [Analysis of fatalities during maintenance and repair operations in the U.S. mining sector](#). IIE Trans Occup Ergon Hum Factors 2(1):27–38.

NIOSHTIC-2: [20045368](#)

Redlich CA, Tarlo SM, Hankinson JL, Townsend MC, Eschenbacher WL, Von Essen SG, Sigsgaard T, Weissman DN, American Thoracic Society Committee on Spirometry in the Occupational Study [2014]. [Official American Thoracic Society technical standards: spirometry in the occupational setting](#). Am J Respir Crit Care Med 189(8):983–993.

NIOSHTIC-2: [20044973](#) | NORA: Healthcare and Social Assistance

Rengasamy S, Eimer BC, Szalajda J [2014]. [A quantitative assessment of the total inward leakage of NaCl aerosol representing submicron size bioaerosol through N95 filtering facepiece respirators and surgical masks](#). J Occup Environ Hyg 11(6):388–396.

NIOSHTIC-2: [20043504](#) | NORA: Public Safety

Rengasamy S, Walbert G, Newcomb W, Coffey C, Wassell JT, Szalajda J [2014]. [Protection factor for N95 filtering facepiece respirators exposed to laboratory aerosols containing different concentrations of nanoparticles](#). Ann Occup Hyg: Epub ahead of print, 2014 Nov.

NIOSHTIC-2: [20045396](#)

Rengasamy S, Walbert GF, Newcomb WE, Faulkner K, Rengasamy MA, Brannen JJ, Szalajda JV [2014]. [Total inward leakage measurement of particulates for N95 filtering facepiece respirators—a comparison study](#). Ann Occup Hyg 58(2):206–216.

NIOSHTIC-2: [20043796](#)

Reyes MA, King GW, Miller GG [2014]. [Intelligent machine guard monitoring: a wireless system to improve miner safety](#). IEEE Ind Appl Mag 20(2):69–75.

NIOSHTIC-2: [20043935](#) | NORA: Mining

Reyes MA, Sammarco JJ, Gallagher S, Srednicki JR [2014]. [Comparative evaluation of light emitting diode cap lamps with an emphasis on visual performance in mesopic lighting conditions](#). IEEE Trans Ind Appl 50(1):127–133.

NIOSHTIC-2: [20043772](#) | NORA: Mining

Richardson DB, Laurier D, Schubauer-Berigan MK, Tchetgen ET, Cole SR [2014]. *Assessment and indirect adjustment for confounding by smoking in cohort studies using relative hazards models.* Am J Epidemiol 180(9):933–940.

NIOSHTIC-2: 20045387 | NORA: Manufacturing / Mining

Ridenour M, Lanza M, Hendricks S, Hartley D, Rierdan J, Zeiss R, Amandus H [2014]. Incidence and risk factors of workplace violence on psychiatric staff. Work: Epub ahead of print, 2014 May.

NIOSHTIC-2: 20044535 | NORA: Healthcare and Social Assistance

Rider CV, Boekelheide K, Catlin N, Gordon CJ, Morata T, Selgrade MK, Sexton K, Simmons JE [2014]. *Cumulative risk: toxicity and interactions of physical and chemical stressors.* Toxicol Sci 137(1):3–11.

NIOSHTIC-2: 20043642 | NORA: Construction / Manufacturing

Roberge RJ, Kim J-H, Powell JB [2014]. *N95 respirator use during advanced pregnancy.* Am J Infect Control 42(10):1097–1100.

NIOSHTIC-2: 20045273 | NORA: Healthcare and Social Assistance

Roberge RJ, Palmiero AJ, Liu Y, Kim J-H, Zhuang Z [2014]. *Effect of upper strap downward displacement on N95 filtering facepiece respirator fit factors: a pilot study.* J Occup Environ Hyg 11(5):338–341.

NIOSHTIC-2: 20043505 | NORA: Healthcare and Social Assistance

Roberts RK, Grubb PL [2014]. *The consequences of nursing stress and need for integrated solutions.* Rehabil Nurs 39(2):62–69.

NIOSHTIC-2: 20042668 | NORA: Mining: Oil and Gas Extraction

Robson MJ, Turner RC, Naser ZJ, McCurdy CR, O'Callaghan JP, Huber JD, Matsumoto RR [2014]. *SN79, a sigma receptor antagonist, attenuates methamphetamine-induced astrogliosis through a blockade of OSMR/gp130 signaling and STAT3 phosphorylation.* Exp Neurol 254:180–189.

NIOSHTIC-2: 20043816

Roussel C, Connor TH [2014]. Chemotherapy: biomarkers of exposure, effect, reproductive hazards, and cancer. Oncol Pharm 7(1):1,10–13,18.

NIOSHTIC-2: 20043916 | NORA: Healthcare and Social Assistance

Roussel C, Connor TH [2014]. Chemotherapy: current and emerging issues in safe handling of antineoplastic and other hazardous drugs. Oncol Nurse 7(4):1,14–17.

NIOSHTIC-2: 20044956 | NORA: Healthcare and Social Assistance

Roussel C, Connor TH [2014]. Chemotherapy: current and emerging issues in safe handling of antineoplastic and other hazardous drugs. Oncol Pharm 7(3):1,8–11.

NIOSHTIC-2: 20044953 | NORA: Healthcare and Social Assistance

Ruder AM, Hein MJ, Hopf NB, Waters MA [2014]. [Mortality among 24,865 workers exposed to polychlorinated biphenyls \(PCBs\) in three electrical capacitor manufacturing plants: a ten-year update.](#) Int J Hyg Environ Health 217(2–3):176–187.
NIOSHTIC-2: [20042707](#) | NORA: Manufacturing

Rusiecki JA, Thomas DL, Chen L, Funk R, McKibben J, Dayton MR [2014]. [Disaster-related exposures and health effects among U.S. Coast Guard responders to hurricanes Katrina and Rita.](#) J Occup Environ Med 56(8):820–833.
NIOSHTIC-2: [20044831](#)

Sabbath EL, Hurtado DA, Okechukwu CA, Tamers SL, Nelson C, Kim S-S, Wagner G, Sorenson G [2014]. [Occupational injury among hospital patient-care workers: what is the association with workplace verbal abuse?](#) Am J Ind Med 57(2):222–232.
NIOSHTIC-2: [20043280](#)

Sager TM, Wolfarth MW, Andrew M, Hubbs A, Friend S, Chen T-H, Porter DW, Wu N, Yang F, Hamilton RF, Holian A [2014]. [Effect of multi-walled carbon nanotube surface modification on bioactivity in the C57BL/6 mouse model.](#) Nanotoxicology 8(3):317–327.
NIOSHTIC-2: [20043552](#) | NORA: Manufacturing

Sakurai K, Nakata A, Ikeda T, Otsuka Y, Kawahito J [2014]. [Employment type, workplace interpersonal conflict, and insomnia: a cross-sectional study of 37,646 employees in Japan.](#) Arch Environ Occup Health 69(1):23–32.
NIOSHTIC-2: [20043170](#) | NORA: Services

Sargent LM, Porter DW, Staska LM, Hubbs AF, Lowry DT, Battelli L, Siegrist KJ, Kashon ML, Mercer RR, Bauer AK, Chen BT, Salisbury JL, Frazer D, McKinney W, Andrew M, Tsuruoka S, Endo M, Fluharty KL, Castranova V, Reynolds SH [2014]. [Promotion of lung adenocarcinoma following inhalation exposure to multi-walled carbon nanotubes. Part](#) Fibre Toxicol 11:3.
NIOSHTIC-2: [20043746](#) | NORA: Manufacturing

Schrader SM, Marlow KL [2014]. [Assessing the reproductive health of men with occupational exposures.](#) Asian J Androl 16(1):23–30.
NIOSHTIC-2: [20043692](#) | NORA: Manufacturing

Schulte PA, Geraci CL, Murashov V, Kuempel ED, Zumwalde RD, Castranova V, Hoover MD, Hodson L, Martinez KF [2014]. [Occupational safety and health criteria for responsible development of nanotechnology.](#) J Nanoparticle Res 16(1):2153.
NIOSHTIC-2: [20043526](#) | NORA: Manufacturing

Seo S, Choung JT, Chen BT, Lindsley WG, Kim KY [2014]. [The level of submicron fungal fragments in homes with asthmatic children.](#) Environ Res 131:71–76.
NIOSHTIC-2: [20044274](#) | NORA: Healthcare and Social Assistance

Sercombe JK, Liu-Brennan D, McKay KO, Green BJ, Tovey ER [2014]. Domestic exposure to fungal allergenic particles determined by halogen immunoassay using subject's serum versus particles carrying three non-fungal allergens determined by allergen-specific HIA. *Indoor Air* 24(4):438–445.

NIOSHTIC-2: 20044925 | NORA: Services

Settle T, Leonard SS, Falkenstein E, Fix N, Van Dyke K, Klandorf H [2014]. Effects of a phytopreventive feed additive versus an antibiotic feed additive on oxidative stress in broiler chicks and a possible mechanism determined by electron spin resonance. *Int J Poult Sci* 13(2):62–69.

NIOSHTIC-2: 20045055 | NORA: Manufacturing

Shaffer RE, Zhuang A, Bergman MS, Roberge RJ, Kim J-H, Radonovich LJ, Gosch M, Eagan AE [2014]. Recommended requirements, test methods, and pass/fail criteria for a “B95” respirator for healthcare workers. *J Int Soc Respir Prot* 31(1):23–42.

NIOSHTIC-2: 20045692 | NORA: Healthcare and Social Assistance

Shimko MJ, Zaccone EJ, Thompson JA, Schwegler-Berry D, Kashon ML, Fedan JS [2014]. Nerve growth factor reduces amiloride-sensitive Na transport in human airway epithelial cells. *Physiol Rep* 2(7):e12073.

NIOSHTIC-2: 20045375 | NORA: Mining: Oil and Gas Extraction

Shurin MR, Yanamala N, Kisin ER, Tkach AV, Shurin GV, Murray AR, Leonard HD, Reynolds JS, Gutkin DW, Star A, Fadeel B, Savolainen K, Kagan VE, Shvedova AA [2014]. Graphene oxide attenuates Th2-type immune responses, but augments airway remodeling and hyperresponsiveness in a murine model of asthma. *ACS Nano* 8(6):5585–5599.

NIOSHTIC-2: 20044368 | NORA: Mining

Shvedova AA, Kisin ER, Murray AR, Mouithys-Mickalad A, Stadler K, Mason RP, Kadiiska M [2014]. ESR evidence for in vivo formation of free radicals in tissue of mice exposed to single-walled carbon nanotubes. *Free Radic Biol Med* 73:154–165.

NIOSHTIC-2: 20044539 | NORA: Mining

Shvedova AA, Yanamala N, Kisin ER, Tkach AV, Murray AR, Hubbs A, Chirila MM, Keohavong P, Sycheva LP, Kagan VE, Castranova V [2014]. Long-term effects of carbon containing engineered nanomaterials and asbestos in the lung: one year postexposure comparisons. *Am J Physiol, Lung Cell Mol Physiol* 306(2):L170–L182.

NIOSHTIC-2: 20043490 | NORA: Manufacturing

Sieber WK, Robinson CF, Birdsey J, Chen GX, Hitchcock EM, Lincoln JE, Nakata A, Sweeney MH [2014]. Obesity and other risk factors: the National Survey of U.S. Long-Haul Truck Driver Health and Injury. *Am J Ind Med* 57(6):615–626.

NIOSHTIC-2: 20043603 | NORA: Transportation, Warehousing and Utilities

Siegel PD, Fowler JF, Law BF, Warshaw EM, Taylor JS [2014]. Concentrations and stability of methyl methacrylate, glutaraldehyde, formaldehyde and nickel sulfate in commercial patch test allergen preparations. *Contact Dermatitis* 70(5):309–315.

NIOSHTIC-2: [20044222](#)

Siegrist KJ, Reynolds SH, Kashon ML, Lowry DT, Dong C, Hubbs AF, Young S-H, Salisbury JL, Porter DW, Benkovic SA, McCawley M, Keane MJ, Mastovich JT, Bunker KL, Cena LG, Sparrow MC, Sturgeon JL, Dinu CZ, Sargent LM [2014]. Genotoxicity of multi-walled carbon nanotubes at occupationally relevant doses. Part Fibre Toxicol 11:6.

NIOSHTIC-2: [20043900](#) | NORA: Manufacturing

Silver SR, Pinkerton LE, Fleming DA, Jones JH, Allee S, Luo L, Bertke SJ [2014]. Retrospective cohort study of a microelectronics and business machine facility. *Am J Ind Med* 57(4):412–424.

NIOSHTIC-2: [20043592](#) | NORA: Manufacturing

Sinclair RC, Cunningham TR [2014]. Safety activities in small businesses. *Saf Sci* 64:32–38.

NIOSHTIC-2: [20043577](#)

Sisler JD, Pirela SV, Friend S, Farcas M, Schwegler-Berry D, Shvedova A, Castranova V, Demokritou P, Qian Y [2014]. Small airway epithelial cells exposure to printer-emitted engineered nanoparticles induces cellular effects on human microvascular endothelial cells in an alveolar-capillary co-culture model. *Nanotoxicology*: Epub ahead of print, 2014 Nov.

NIOSHTIC-2: [20045367](#) | NORA: Manufacturing

Smith JP, Sammons DL, Robertson SA, Pretty JR, DeBord DG, Connor TH, Snawder JE [2014]. Detection and measurement of surface contamination by multiple antineoplastic drugs using multiplex bead assay. *J Oncol Pharm Pract*: Epub ahead of print, 2014 Oct.

NIOSHTIC-2: [20045274](#)

Socias CM, Menéndez CKC, Collins JW, Simeonov P [2014]. Occupational ladder fall injuries—United States, 2011. *MMWR* 63(16):341–346.

NIOSHTIC-2: [20044168](#) | NORA: Transportation, Warehousing and Utilities

Soo J-C, Lee EG, Lee LA, Kashon ML, Harper M [2014]. Evaluation of pump pulsation in respirable size-selective sampling: part III. Investigation of European standard methods. *Ann Occup Hyg* 58(8):1006–1017.

NIOSHTIC-2: [20044739](#) | NORA: Mining

Soo J-C, Lee T, Kashon M, Kusti M, Harper M [2014]. [Quartz in coal dust deposited on internal surface of respirable size selective samplers](#). *J Occup Environ Hyg* 11(12):D215–D219.

NIOSHTIC-2: [20045164](#) | NORA: Mining: Oil and Gas Extraction

Sriram K, Jefferson AM, Lin GX, Afshari A, Zeidler-Erdely PC, Meighan TG, McKinney W, Jackson M, Cumpston A, Cumpston JL, Leonard HD, Frazer DG, Antonini JM [2014]. [Neurotoxicity following acute inhalation of aerosols generated during resistance spot weld-bonding of carbon steel](#). *Inhal Toxicol* 26(12):720–732.

NIOSHTIC-2: [20045173](#) | NORA: Manufacturing

Stabile L, Cauda E, Marini S, Buonanno G [2014]. [Metrological assessment of a portable analyzer for monitoring the particle size distribution of ultrafine particles](#). *Ann Occup Hyg* 58(7):860–876.

NIOSHTIC-2: [20044346](#)

Stacey P, Lee T, Thorpe A, Roberts P, Frost G, Harper M [2014]. [Collection efficiencies of high flow rate personal respirable samplers when measuring Arizona road dust and analysis of quartz by X-ray diffraction](#). *Ann Occup Hyg* 58(4):512–523.

NIOSHTIC-2: [20044061](#) | NORA: Construction / Mining

Steege AL, Baron SL, Marsh SM, Menéndez CKC, Myers JR [2014]. [Examining occupational health and safety disparities using national data: a cause for continuing concern](#). *Am J Ind Med* 57(5):527–538.

NIOSHTIC-2: [20043643](#) | NORA: Transportation, Warehousing and Utilities

Steege AL, Boiano JM, Sweeney MH [2014]. [NIOSH Health and Safety Practices Survey of Healthcare Workers: training and awareness of employer safety procedures](#). *Am J Ind Med* 57(6):640–652.

NIOSHTIC-2: [20043812](#) | NORA: Healthcare and Social Assistance

Stefaniak AB, Duling MG, Geer L, Virji MA [2014]. [Dissolution of the metal sensitizers Ni, Be, Cr in artificial sweat to improve estimates of dermal bioaccessibility](#). *Environ Sci Process Impacts* 16(2):341–351.

NIOSHTIC-2: [20043706](#) | NORA: Manufacturing

Stefaniak AB, Duling MG, Lawrence RB, Thomas TA, LeBouf RF, Wade EE, Virji MA [2014]. [Dermal exposure potential from textiles that contain silver nanoparticles](#). *Int J Occup Environ Health* 20(3):220–234.

NIOSHTIC-2: [20044597](#) | NORA: Mining: Oil and Gas Extraction

Stefaniak AB, Seehra MS, Fix NR, Leonard SS [2014]. [Lung biodurability and free radical production of cellulose nanomaterials](#). *Inhal Toxicol* 26(12):733–749.

NIOSHTIC-2: [20045137](#) | NORA: Manufacturing

Steiner L, Burgess-Limerick R, Porter W [2014]. [Directional control-response compatibility relationships assessed by physical simulation of an underground bolting machine](#). *Hum Factors* 56(2):384–391.

NIOSHTIC-2: [20043705](#) | NORA: Mining

Syamlal G, Mazurek JM, Dube SR [2014]. [Gender differences in smoking among U.S. working adults](#). *Am J Prev Med* 47(4):467–475.

NIOSHTIC-2: [20045155](#)

Syamlal G, Mazurek JM, Hendricks SA, Jamal A [2014]. [Cigarette smoking trends among U.S. working adult by industry and occupation: findings from the 2004–2012 National Health Interview Survey](#). *Nicotine Tob Res: Epub ahead of print*, 2014 Sep.

NIOSHTIC-2: [20045154](#) | NORA: Transportation, Warehousing and Utilities

Talbott SJ, Luanpitpong S, Stehlik C, Azad N, Iyer AKV, Wang LY, Rojanasakul Y [2014]. [S-nitrosylation of FLICE inhibitory protein determines its interaction with RIP1 and activation of NF-κB](#). *Cell Cycle* 13(12):1948–1957.

NIOSHTIC-2: [20044754](#)

Thiese MS, Gerr F, Hegmann KT, Harris-Adamson C, Dale AM, Evanoff B, Eisen EA, Kapellusch J, Garg A, Burt S, Bao S, Silverstein B, Merlino L, Rempel D [2014]. [Effects of varying case definition on carpal tunnel syndrome prevalence estimates in a pooled cohort](#). *Arch Phys Med Rehabil* 95(12):2320–2326.

NIOSHTIC-2: [20045506](#)

Tiesman HM, Hendricks S, Konda S, Hartley D [2014]. [Physical assaults among education workers: findings from a statewide study](#). *J Occup Environ Med* 56(6):621–627.

NIOSHTIC-2: [20044410](#)

Tsai RJ, Luckhaupt SE, Schumacher P, Cress RD, Deapen DM, Calvert GM [2014]. [Acute myeloid leukemia risk by industry and occupation](#). *Leuk Lymphoma* 55(11):2584–2591.

NIOSHTIC-2: [20045434](#) | NORA: Agriculture, Forestry and Fishing

Tsai RJ, Luckhaupt SE, Sweeney MH, Calvert GM [2014]. [Shift work and cancer screening: do females who work alternative shifts undergo recommended cancer screening?](#) *Am J Ind Med* 57(3):265–275.

NIOSHTIC-2: [20043439](#)

Tsai RJ, Sievert J, Prado J, Incident Reporting P, Buhl K, Stone DL, Forrester M, Higgins S, Mitchell Y, Schwartz A, Calvert GM [2014]. [Acute illness associated with use of pest strips—seven U.S. states and Canada, 2000–2013](#). *MMWR* 63(2):42–43.

NIOSHTIC-2: [20043606](#) | NORA: Agriculture, Forestry and Fishing

Tucker SP [2014]. [Development, evaluation and comparison of two independent sampling and analytical methods for ortho-phthalaldehyde vapors and condensation aerosols in air.](#) Anal Methods 6(8):2592–2607.

NIOSHTIC-2: [20044125](#) | NORA: Healthcare and Social Assistance

Turner MC, Benke G, Bowman JD, Figuerola J, Fleming S, Hours M, Kincl L, Krewski D, McLean D, Parent M-E, Richardson L, Sadetzki S, Schlaefer K, Schlehofer B, Schuz J, Siemiatycki J, van Tongeren M, Cardis E [2014]. [Occupational exposure to extremely low frequency magnetic fields and brain tumour risks in the INTEROCC study.](#)

Cancer Epidemiol Biomark Prev 23(9):1863–1872.

NIOSHTIC-2: [20044630](#) | NORA: Manufacturing / Services

Turner NL, Powell JB, Sinkule EJ, Novak DA [2014]. [Physiological evaluation of air-fed ensembles.](#) Ann Occup Hyg 58(2):241–250.

NIOSHTIC-2: [20043579](#) | NORA: Manufacturing / Services

Tveito TH, Sembajwe G, Boden LI, Dennerlein JT, Wagner GR, Kenwood C, Stoddard AM, Reme SE, Hopcia K, Hashimoto D, Shaw WS, Sorensen G [2014]. [Impact of organizational policies and practices on workplace injuries in a hospital setting.](#) J Occup Environ Med 56(8):802–808.

NIOSHTIC-2: [20044830](#)

Uddin MS, Blount BC, Lewin MD, Potula V, Ragin AD, Dearwent SM [2014]. [Comparison of blood volatile organic compound levels in residents of Calcasieu and Lafayette Parishes, LA, with U.S. reference ranges.](#) J Expo Sci Environ Epidemiol 24(6):602–607.

NIOSHTIC-2: [20045394](#)

Ursano RJ, McKibben JB, Reissman DB, Liu X, Wang L, Sampson RJ, Fullerton CS [2014]. [Posttraumatic stress disorder and community collective efficacy following the 2004 Florida hurricanes.](#) PLoS One 9(2):e88467.

NIOSHTIC-2: [20043815](#)

Vena JE, Charles LE, Gu JK, Burchfiel CM, Andrew ME, Fekedulegn D, Violanti JM [2014]. Mortality of a police cohort: 1950–2005. J Law Enforc Leadersh Ethics 1(1):7–30.

NIOSHTIC-2: [20045369](#) | NORA: Public Safety

Verbeek JH, Kateman E, Morata TC, Dreschler WA, Mischke C [2014]. [Interventions to prevent occupational noise-induced hearing loss: a Cochrane systematic review.](#) Int J Audiol 53(S2):S84–S96.

NIOSHTIC-2: [20043877](#) | NORA: Construction / Manufacturing

Violanti JM, Fekedulegn D, Hartley TA, Andrew ME, Charles LE, Tinney-Zara CA, Burchfiel CM [2014]. Police work absence: an analysis of stress and resiliency. *J Law Enforc Leadersh Ethics* 1(1):49–67.

NIOSHTIC-2: [20045366](#) | NORA: Public Safety

Violanti JM, Fekedulegn D, Hartley TA, Andrew ME, Gu JK, Burchfiel CM [2013]. Life expectancy in police officers: a comparison with the U.S. general population. *Int J Emerg Mental Health Hum Resil* 15(4):217–228.

NIOSHTIC-2: [20044842](#) | NORA: Public Safety

Vlaanderen J, Straif K, Ruder A, Blair A, Hansen J, Lynge E, Charbotel B, Loomis D, Kauppinen T, Kyyronen P, Pukkala E, Weiderpass E, Guha N [2014]. *Tetrachloroethylene exposure and bladder cancer risk: a meta-analysis of dry-cleaning-worker studies*. *Environ Health Perspect* 122(7):661–666.

NIOSHTIC-2: [20044836](#)

Vo E, Zhuang Z, Birch E, Zhao Q, Horvatin M, Liu Y [2014]. *Measurement of mass-based carbon nanotube penetration through filtering facepiece respirator filtering media*. *Anal Occup Hyg* 58(5):646–656.

NIOSHTIC-2: [20044265](#) | NORA: Manufacturing

Vosburgh DJH, Ku BK, Peters TM [2014]. *Evaluation of a diffusion charger for measuring aerosols in a workplace*. *Ann Occup Hyg* 58(4):424–436.

NIOSHTIC-2: [20044060](#) | NORA: Manufacturing

Wang K, Chen X, Yang F, Porter DW, Wu N [2014]. *A new stochastic kriging method for modeling multi-source exposure-response data in toxicology studies*. *ACS Sustain Chem Eng* 2(7):1581–1591.

NIOSHTIC-2: [20044540](#) | NORA: Manufacturing

Wang Z, Zhu B, Zhang M, Parikh H, Jia J, Chung CC, et al. [2014]¹. *Imputation and subset based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33*. *Hum Mol Genet* 23(24):6616–6633.

NIOSHTIC-2: [20044723](#)

Ward RE, Caserotti P, Faulkner K, Boudreau RM, Zivkovic S, Lee C, Goodpaster BH, Cawthon PM, Newman AB, Cauley JA, Strotmeyer ES [2014]. *Peripheral nerve function and lower extremity muscle power in older men*. *Arch Phys Med Rehabil* 95(4):726–733.

NIOSHTIC-2: [20044355](#)

¹ For full list of 350 authors, click on the NIOSHTIC-2 number link, [20044723](#), or go to: <http://go.usa.gov/33V8h>.

Waring MS, Wells JR [2014]. [Volatile organic compound conversion by ozone, hydroxyl radicals, and nitrate radicals in residential indoor air: magnitudes and impacts of oxidant sources](#). *Atmos Environ*: Epub ahead of print, 2014 Jul.

NIOSHTIC-2: [20044756](#) | NORA: Healthcare and Social Assistance / Services

Waters TR, Dick RB [2014]. [Evidence of health risks associated with prolonged standing at work and intervention effectiveness](#). *Rehabil Nurs*: Epub ahead of print, 2014 Jul.

NIOSHTIC-2: [20044847](#) | NORA: Wholesale and Retail Trade

Waters TR, MacDonald LA, Hudock SD, Goddard DE [2014]. [Provisional recommended weight limits for manual lifting during pregnancy](#). *Hum Factors* 56(1):203–214.

NIOSHTIC-2: [20043108](#) | NORA: Wholesale and Retail Trade / Manufacturing

Weakley AT, Miller AL, Griffiths PR, Bayman SJ [2014]. [Quantifying silica in filter-deposited mine dusts using infrared spectra and partial least squares regression](#). *Anal Bioanal Chem* 406(19):4715–4724.

NIOSHTIC-2: [20044528](#) | NORA: Mining

Weissman DN [2014]. [Medical surveillance for the emerging occupational and environmental respiratory diseases](#). *Curr Opin Allergy Clin Immunol* 14(2):119–125.

NIOSHTIC-2: [20043774](#)

Welcome DE, Dong RG, Xu XS, Warren C, McDowell TW [2014]. [The effects of vibration-reducing gloves on finger vibration](#). *Int J Ind Ergon* 44(1):45–59.

NIOSHTIC-2: [20043446](#) | NORA: Construction

Wells JR, Ham JE [2014]. [A new agent for derivatizing carbonyl species used to investigate limonene ozonolysis](#). *Atmos Environ* 99:519–526.

NIOSHTIC-2: [20045343](#) | NORA: Healthcare and Social Assistance / Services

West CA, Galloway E, Niemeier MT [2014]. Resident aggression toward staff at a center for the developmentally disabled. *Workplace Health Saf* 62(1):19–26.

NIOSHTIC-2: [20043664](#) | NORA: Services

Wheeler MW, Dunson DB, Pandalai SP, Baker BA, Herring AH [2014]. [Mechanistic hierarchical Gaussian processes](#). *J Am Stat Assoc* 109(507):894–904.

NIOSHTIC-2: [20044191](#)

White GE, Seaman C, Filios MS, Mazurek JM, Flattery J, Harrison RJ, Reilly MJ, Rosenman KD, Lumia ME, Stephens AC, Pechter E, Fitzsimmons K, Davis LK [2014]. [Gender differences in work-related asthma: surveillance data from California, Massachusetts, Michigan, and New Jersey, 1993–2008](#). *J Asthma* 51(7):691–702.

NIOSHTIC-2: [20044075](#)

Williams WJ, Coca A, Kim J-H, Roberge R [2014]. [Repeatability of physiological responses during two repeated protective clothing performance tests under identical test conditions](#). Int J Ind Ergon 44(5):793–799.

NIOSHTIC-2: [20045307](#)

Wirth MD, Burch J, Shivappa N, Violanti JM, Burchfiel CM, Fekedulegn D, Andrew ME, Hartley TA, Miller DB, Mnatsakanova A, Charles LE, Steck SE, Hurley TG, Vena JE, Hebert JR [2014]. [Association of a dietary inflammatory index with inflammatory indices and metabolic syndrome among police officers](#). J Occup Environ Med 56(9):986–989.

NIOSHTIC-2: [20044838](#) | NORA: Public Safety

Wirth O, Slaven JE, Taylor MA [2014]. [Interval sampling methods and measurement error: a computer simulation](#). J Appl Behav Anal 47(1):83–100.

NIOSHTIC-2: [20043498](#) | NORA: Services / Wholesale and Retail Trade

Wu JZ, Dong RG, Warren CM, Welcome DE, McDowell TW [2014]. [Analysis of the effects of surface stiffness on the contact interaction between a finger and a cylindrical handle using a three-dimensional hybrid model](#). Med Eng Phys 36(7):831–841.

NIOSHTIC-2: [20044223](#) | NORA: Construction

Wu JZ, Sinsel EW, Shroyer JF, Warren CM, Welcome DE, Zhao KD, An K-N, Buczek FL [2014]. [Analysis of the musculoskeletal loading of the thumb during pipetting—a pilot study](#). J Biomech 47(2):392–399.

NIOSHTIC-2: [20043496](#) | NORA: Construction / Manufacturing

Wu W, Ichihara G, Suzuki Y, Izuoka K, Oikawa-Tada S, Chang J, Sakai K, Miyazawa K, Porter D, Castranova V, Kawaguchi M, Ichihara S [2014]. [Dispersion method for safety research on manufactured nanomaterials](#). Ind Health 52(1):54–65.

NIOSHTIC-2: [20043723](#) | NORA: Manufacturing

Wulsin L, Alterman T, Bushnell PT, Li J, Shen R [2014]. [Prevalence rates for depression by industry: a claims database analysis](#). Soc Psychiatry Psychiatr Epidemiol 49(11):1805–1821.

NIOSHTIC-2: [20044524](#)

Wurzelbacher SJ, Bertke SJ, Lampl MP, Bushnell PT, Meyers AR, Robins DC, Al-Tarawneh IS [2014]. [The effectiveness of insurer-supported safety and health engineering controls in reducing workers' compensation claims and costs](#). Am J Ind Med 57(12):1398–1412.

NIOSHTIC-2: [20045041](#) | NORA: Wholesale and Retail Trade

Xu XS, Dong RG, Welcome DE, Warren C, McDowell TW [2014]. [An examination of the handheld adapter approach for measuring hand-transmitted vibration exposure.](#) Meas 47(1):64–77.

NIOSHTIC-2: [20043267](#) | NORA: Construction

Yan LC, Waynert J, Sunderman C [2014]. Earth conductivity estimation from through-the-earth measurements of 94 coal mines using different electromagnetic models. Appl Comput Electromagn Soc J 29(10):755–762.

NIOSHTIC-2: [20045395](#) | NORA: Mining

Yanamala N, Farcas MT, Hatfield MK, Kisin ER, Kagan VE, Geraci CL, Shvedova AA [2014]. [In vivo evaluation of the pulmonary toxicity of cellulose nanocrystals: a renewable and sustainable nanomaterial of the future.](#) ACS Sustain Chem Eng 2(7):1691–1698.

NIOSHTIC-2: [20044763](#) | NORA: Mining

Yokel RA, Hussain S, Garantziotis S, Demokritou P, Castranova V, Cassee FR [2014]. [The yin: an adverse health perspective of nanoceria: uptake, distribution, accumulation, and mechanisms of its toxicity.](#) Environ Sci Nano 1(5):406–428.

NIOSHTIC-2: [20045158](#) | NORA: Manufacturing

Yong LC, Luckhaupt SE, Li J, Calvert GM [2014]. [Quit interest, quit attempt and recent cigarette smoking cessation in the U.S. working population, 2010.](#) Occup Environ Med 71(6):405–414.

NIOSHTIC-2: [20043781](#)

Yong LC, Pinkerton LE, Yiin JH, Anderson JL, Deddens JA [2014]. [Mortality among a cohort of U.S. commercial airline cockpit crew.](#) Am J Ind Med 57(8):906–914.

NIOSHTIC-2: [20044058](#) | NORA: Transportation, Warehousing and Utilities

Yorio PL, Willmer DR, Haight JM [2014]. [Interpreting MSHA citations through the lens of occupational health and safety management systems: investigating their impact on mine injuries and illnesses 2003–2010.](#) Risk Anal 34(8):1538–1553.

NIOSHTIC-2: [20043761](#) | NORA: Mining

Yorio PL, Willmer DR, Moore SM [2014]. [Health and safety management systems through a multilevel and strategic management perspective: theoretical and empirical considerations.](#) Saf Sci 72:221–228.

NIOSHTIC-2: [20045260](#) | NORA: Mining

Yu S, Lu M-L, Gu G, Zhou W, He L, Wang S [2014]. Association between psychosocial job characteristics and sickness absence due to low back symptoms using combined DCS and ERI models. Work: Epub ahead of print, 2014 Jun.

NIOSHTIC-2: [20044644](#)

Yu Y, Jiang L, Zhuang Z, Liu Y, Wang X, Liu J, Yang M, Chen W [2014]. [Fitting characteristics of N95 filtering facepiece respirators used widely in China](#). PLoS One 9(1):e85299.

NIOSHTIC-2: [20043638](#) | NORA: Healthcare and Social Assistance

Yuan L, Mainiero RJ, Rowland JH, Thomas RA, Smith AC [2014]. [Numerical and experimental study on flame spread over conveyor belts in a large-scale tunnel](#). J Loss Prev Process Ind 30(1):55–62.

NIOSHTIC-2: [20044527](#) | NORA: Mining

Yuan L, Smith AC [2014]. CFD modelling of nitrogen injection in a longwall gob area. Int J Min Miner Eng 5(2):164–180.

NIOSHTIC-2: [20044316](#) | NORA: Mining

Yucesoy B, Johnson VJ, Lummus ZL, Kashon ML, Rao M, Bannerman-Thompson H, Frye B, Wang W, Gautrin D, Cartier A, Boulet L-P, Sastre J, Quirce S, Tarlo SM, Germolec DR, Luster MI, Bernstein DI [2014]. [Genetic variants in the major histocompatibility complex class I and class II genes are associated with diisocyanate-induced asthma](#). J Occup Environ Med 56(4):382–387.

NIOSHTIC-2: [20044139](#) | NORA: Healthcare and Social Assistance / Services

Zeidler-Erdely PC, Meighan TG, Erdely A, Fedan JS, Thompson JA, Bilgesu S, Waugh S, Anderson S, Marshall NB, Afshari A, McKinney W, Frazer DG, Antonini JM [2014]. [Effects of acute inhalation of aerosols generated during resistance spot welding with mild-steel on pulmonary, vascular and immune responses in rats](#). Inhal Toxicol 26(12):697–707.

NIOSHTIC-2: [20045058](#) | NORA: Construction

Zeng S, Amandus HE, Amendola AA, Newbraugh BH, Cantis DM, Weaver D [2014]. [Minimum requirements for taxicab security cameras](#). J Transp Technol 4(3):216–255.

NIOSHTIC-2: [20044829](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Zhou C, Waynert J [2014]. [The equivalence of the ray tracing and modal methods for modeling radio propagation in lossy rectangular tunnels](#). IEEE Antennas Wirel Propag Lett 13:615–618.

NIOSHTIC-2: [20044303](#) | NORA: Mining

Zipf RK Jr., Gamezo VN, Mohamed KM, Oran ES, Kessler DA [2014]. [Deflagration-to-detonation transition in natural gas-air mixtures](#). Combust Flame 161(8):2165–2176.

NIOSHTIC-2: [20043984](#) | NORA: Mining

Zipf RK, Marchewka W, Mohamed K, Addis J, Karnack F [2014]. Tube bundle system for monitoring of coal mine atmosphere. *Trans Soc Min Metal Explor* 334(1):37–43.

NIOSHTIC-2: [20045393](#) | NORA: Mining

Zipf RK, Marchewka W, Mohamed K, Addis J, Karnack F [2014]. Tube bundle system studies at Signal Peak Energy Bull Mountains #1 Mine. *Trans Soc Min Metal Explor* 334(1):489–497.

NIOSHTIC-2: [20045404](#) | NORA: Mining

Zoller HM, Fujishiro K, Mobley A, Lehman E [2014]. [Perspectives on communication and participation in research notification focus groups](#). *Health Commun: Epub ahead of print*, 2014 Oct.

NIOSHTIC-2: [20045667](#) | NORA: Manufacturing

Andrew ME, Howsare JL, Hartley TA, McCanlies EC, Burchfiel CM, Violanti JM [2014]. Protective attributes: resilience in policing. In: Violanti JM, ed. *Dying for the job: police work exposure and health*. Springfield, IL: Charles C. Thomas Publisher, Ltd., pp. 145–154.

NIOSHTIC-2: [20044795](#)

Antonini JM [2014]. [Chronic obstructive pulmonary disease \(COPD\)](#). In: Caplan MJ, ed. *Reference module in biomedical science*. Oxford, England: Elsevier Inc., pp. 1–4.

NIOSHTIC-2: [20045689](#) | NORA: Construction

Antonini JM [2014]. [Health effects associated with welding](#). In: Bassim N, Hashmi MSJ, eds. *Comprehensive materials processing*, Vol. 8. Oxford, England: Elsevier Ltd. pp. 49–70.

NIOSHTIC-2: [20044533](#) | NORA: Construction

Antonini JM [2014]. [Sarcoidosis](#). In: Caplan MJ, ed. *Reference module in biomedical science*. Oxford, England: Elsevier Inc., pp. 1–3.

NIOSHTIC-2: [20045693](#) | NORA: Construction

Baughman P, Fekedulegn D, Charles LE, Gu JK, Ma C, Violanti JM, Wirth M, Mnatsakanova A, Hartley TA, Andrew ME, Burchfiel CM [2014]. Shift work and health in policing. In: Violanti JM, ed. *Dying for the job: police work exposure and health*. Springfield, IL: Charles C. Thomas Publisher, Ltd., pp. 73–92.

NIOSHTIC-2: [20044794](#)

Binns JH, Bloom FE, Bunker JA, Crawford F, Golomb BA, Graves JC, Klimas N, O'Callaghan JP, Ondra SL, Philbert MA, Steele L, White RF, Barlow C, Hardie A, Knox ML, Meggs W [2014]. *Gulf War Illness and the health of Gulf War veterans: research update and recommendations, 2009–2013—updated scientific findings and recommendations*. Boston, MA: U.S. Government Printing Office, pp. 1–117.

NIOSHTIC-2: [20044711](#)

Bowman JD [2014]. Exposures to ELF-EMF in everyday environments. In: Röösli M, ed. Epidemiology of electromagnetic fields, Vol. 7. Boca Raton, FL: CRC Press, pp. 93–124.
NIOSHTIC-2: [20044556](#) | NORA: Manufacturing

Brodwin MG, Tellez FA, Siu FW, Howard J, Brodwin SK [2014]. Medical, psychosocial and vocational aspects of disability, 4th edition. Athens, GA: Elliott & Fitzpatrick.
NIOSHTIC-2: [20045970](#)

Flynn MA, Eggerth DE [2014]. Occupational health research with immigrant workers. In: Schenker MB, Castañeda X, Rodriguez-Lainz A, eds. Migration and health: a research methods handbook. Oakland: University of California Press, pp. 377–395.
NIOSHTIC-2: [20045650](#)

Guerin RJ [2014]. Work site safety. In: Thompson TL, ed. Encyclopedia of health communication, Vol. 3. Thousand Oaks, CA: Sage Publications, Inc., pp. 1474–1477.
NIOSHTIC-2: [20044782](#)

Hartley TA, Fekedulegn D, Burchfiel CM, Mnatsakanova A, Andrew ME, Violanti JM [2014]. Health disparities among police officers. In: Violanti JM, ed. Dying for the job: police work exposure and health. Springfield, IL: Charles C. Thomas Publisher, Ltd., pp. 21–35.

NIOSHTIC-2: [20044793](#)

Hartley TA, Mnatsakanova A, Burchfiel CM, Violanti JM [2014]. Stressors and associated health effects for women police officers. In: Violanti JM, ed. Dying for the job: police work exposure and health. Springfield, IL: Charles C. Thomas Publisher, Ltd., pp. 93–114.
NIOSHTIC-2: [20044792](#)

Hoover MD, Cash LJ, Mathews SM, Feitshans IL, Iskander J, Harper SL [2014]. “Toxic” and “Nontoxic”: confirming critical terminology concepts and context for clear communication. In: Wexler P, ed. Encyclopedia of toxicology, Vol. 4, 3rd ed. San Diego, CA: Academic Press, pp. 610–616.

NIOSHTIC-2: [20044379](#) | NORA: Agriculture, Forestry and Fishing

Joseph P, Umbright C, Sellamuthu R [2014]. Transcriptomic responses to crystalline silica exposure. In: Salem H, Katz SA, eds. Inhalation toxicology, 3rd ed. Boca Raton, FL: CRC Press, pp. 423–458.
NIOSHTIC-2: [20045352](#) | NORA: Manufacturing

Leong FTL, Eggerth DE, Flynn MA [2014]. A life course perspective on immigrant occupational health and well-being. In: Leka S, Sinclair RR, eds. Contemporary occupational health psychology: global perspectives on research and practice. Malden, MA: Wiley-Blackwell, pp. 97–113.
NIOSHTIC-2: [20045651](#)

Ma Q, Lu AYH [2014]. Drug-metabolizing enzymes: a group of promiscuous catalysts. In: Lee PW, Aizawa H, Gan LL, Prakash C, Zhong D, eds. *Handbook of metabolic pathways of xenobiotics*. Chichester, West Sussex, UK: John Wiley & Sons, Ltd., pp. 125–146.

NIOSHTIC-2: [20045133](#) | NORA: Manufacturing

McCanlies EC, Miller D, Andrew ME, Wirth O, Burchfiel CM, Violanti J [2014]. Posttraumatic stress disorder symptoms, psychobiology, and coexisting disorders in police officers. In: Violanti JM, ed. *Dying for the job: police work exposure and health*. Springfield, IL: Charles C. Thomas Publisher, Ltd., pp. 155–172.

NIOSHTIC-2: [20044791](#)

McCanlies EC, Wirth O, Andrew ME, Miller D, Burchfiel CM, Violanti J [2014]. Treating trauma in law enforcement. In: Violanti JM, ed. *Dying for the job: police work exposure and health*. Springfield, IL: Charles C. Thomas Publisher, Ltd., pp. 169–186.

NIOSHTIC-2: [20044790](#)

Othumpangat S [2014]. *Catecholamines*. In: Wexler P, ed. *Encyclopedia of toxicology*, Vol 1, 3rd ed. San Diego, CA: Academic Press, pp. 748–750.

NIOSHTIC-2: [20044789](#)

Othumpangat S, Castranova V [2014]. *Oil spills*. In: Wexler P, ed. *Encyclopedia of toxicology*, 3rd ed. San Diego, CA: Academic Press 3, pp. 677–681.

NIOSHTIC-2: [20044788](#)

Porter DW, Castranova V [2014]. *Influence of physicochemical properties on the bioactivity of carbon nanotubes/nanofibers and metal oxide nanoparticles*.

In: Salem H, Katz SA, eds. *Inhalation toxicology*, 3rd ed. Boca Raton, FL: CRC Press, pp. 199–210.

NIOSHTIC-2: [20045720](#)

Stefaniak AB [2014]. Dissolution of materials in contact with skin film liquids.

In: Barel AO, Paye M, Maibach HI, eds. *Handbook of cosmetic science and technology*, 4th ed. Boca Raton, FL: CRC Press, pp. 189–224.

NIOSHTIC-2: [20044126](#) | NORA: Manufacturing

Virji MA, Stefaniak AB [2014]. *Review of engineered nanomaterial manufacturing processes and associated exposures*. In: Bassim N, Hashmi MSJ, eds. *Comprehensive materials processing*, Vol 8. Oxford, England: Elsevier Ltd., pp. 103–125.

NIOSHTIC-2: [20044377](#) | NORA: Manufacturing

NIOSH Numbered Products

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, California edition. Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-109ca.

NIOSHTIC-2: [20043707](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, Florida edition. Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-109fl.

NIOSHTIC-2: [20045723](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, New York edition. Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-109ny.

NIOSHTIC-2: [20045724](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, Oklahoma edition. Educational Curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-109ok.

NIOSHTIC-2: [20045725](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, Rhode Island edition. Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-109ri.

NIOSHTIC-2: [20045726](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. [Workers' compensation insurance: a primer for public health.](#)
By Utterback DF, Meyers AR, Wurzelbacher SJ. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-110.
NIOSHTIC-2: [20043562](#) | NORA: Services

NIOSH [2014]. [Racial minority-operated farms 2008: youth, injuries, & safety.](#)
Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-111.
NIOSHTIC-2: [20043647](#)

NIOSH [2014]. [Hispanic-operated farms, 2008: youth, injuries, & safety.](#)
Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-112.
NIOSHTIC-2: [20043646](#)

NIOSH [2014]. [Local health departments and the NIOSH Health Hazard Evaluation Program: working together.](#) Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-113.
NIOSHTIC-2: [20043583](#) | NORA: Services

NIOSH [2014]. [NIOSH extramural research and training program: annual report of fiscal year 2012.](#) Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-114.
NIOSHTIC-2: [20043760](#)

NIOSH [2014]. [Paul Revere: a story of survival in Bristol Bay.](#) Video.
Anchorage, AK: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-115.
NIOSHTIC-2: [20043992](#) | NORA: Agriculture, Forestry and Fishing

NIOSH [2014]. [Investigation of purging and airlock contamination of mobile refuge alternatives.](#) Report of investigations RI-9694. By Bauer ER, Matty TJ, Thimons ED. Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-116.
NIOSHTIC-2: [20043854](#) | NORA: Mining

NIOSH [2014]. [Investigation of temperature rise in mobile refuge alternatives](#). Report of investigations RI-9695. By Yantek DS. Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-117.

NIOSHTIC-2: [20043881](#) | NORA: Mining

NIOSH [2014]. [NIOSH health hazard evaluations: sampling for exposures](#). Video. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-118.

NIOSHTIC-2: [20044272](#) | NORA: Services

NIOSH [2014]. [NIOSH bibliography of communication and research products 2013](#). Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-119.

NIOSHTIC-2: [20044108](#)

NIOSH [2014]. [NIOSH bibliography of communication and research products 2013](#). CD-ROM. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-119c.

NIOSHTIC-2: [20044213](#)

NIOSH [2014]. [Preventing deaths and injuries to fire fighters by establishing collapse zones at structure fires](#). Workplace solutions. By Loflin M, Tarley J, Lutz V.

Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-120.

NIOSHTIC-2: [20044198](#) | NORA: Public Safety / Construction / Mining

NIOSH [2014]. [A summary of NIOSH childhood agricultural injury prevention extramural research under the Childhood Agricultural Injury Prevention Initiative: a quindecennial \(1997–2011\) of progress](#). By Hard DL, Robison WA.

Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-121.

NIOSHTIC-2: [20044273](#)

NIOSH [2014]. [NIOSH Center for Motor Vehicle Safety: strategic plan for research and prevention, 2014–2018](#). By Pratt S, Rodríguez-Acosta R, Okun A, Hsiao H.

Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-122.

NIOSHTIC-2: [20044208](#)

NIOSH [2014]. [The state of the national initiative on Prevention through Design](#). Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-123.

NIOSHTIC-2: [20044409](#) | NORA: Construction / Manufacturing

NIOSH [2014]. [Preventing falls from heights through the design of embedded safety features](#). Workplace design solutions. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-124.

NIOSHTIC-2: [20044376](#) | NORA: Construction / Manufacturing

NIOSH [2014]. [Prevención de caídas desde alturas por medio del diseño de elementos de seguridad integrados](#). Workplace design solutions. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-124spa.

NIOSHTIC-2: [20045085](#) | NORA: Construction / Manufacturing

NIOSH [2014]. [Preventing worker injuries and deaths from backing construction vehicles and equipment at roadway construction worksites](#). Workplace solutions. By Romano NT, Casini VJ. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-125.

NIOSHTIC-2: [20044436](#)

NIOSH [2014]. [Commercial fishing morbidity and mortality U.S. distant water tuna fleet 2006–2012](#). Anchorage, AK: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-126.

NIOSHTIC-2: [20044375](#) | NORA: Agriculture, Forestry and Fishing

NIOSH [2014]. [Buy quiet process](#). Infographic. By Hayden CS II. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-127.

NIOSHTIC-2: [20044640](#) | NORA: Construction / Manufacturing

NIOSH [2014]. [Hearing loss is preventable and you can do something about it](#). Infographic. By Hayden CS II. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-128.

NIOSHTIC-2: [20044648](#) | NORA: Construction / Manufacturing

NIOSH [2014]. [Perdida auditiva es prevenible y usted puede hacer algo al respecto](#). Infographic. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-128sp.

NIOSHTIC-2: [20044649](#) | NORA: Construction / Manufacturing / Construcción / Fabricación

NIOSH [2014]. [Buy quiet: hearing loss is preventable](#). Poster. By Hayden CS II. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-129.

NIOSHTIC-2: [20044639](#) | NORA: Construction / Manufacturing

NIOSH [2014]. [Buy quiet](#). Video. By Hayden CS II. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-130.

NIOSHTIC-2: [20044638](#) | NORA: Construction / Manufacturing

NIOSH [2014]. [Observation-based posture assessment: review of current practice and recommendations for improvement](#). By Lowe BD, Weir PL, Andrews DM.

Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-131.

NIOSHTIC-2: [20044759](#)

NIOSH [2014]. [Guidelines for performing a helmet-CAM respirable dust survey and conducting subsequent analysis with the enhanced video analysis of dust exposures \(EVADE\) software](#). Report of investigations RI-9696. By Reed WR, Kvitowski AJ, Helfrich WJ, Cecala AB, Joy GJ. Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-133.

NIOSHTIC-2: [20044735](#) | NORA: Mining

NIOSH [2014]. [Enhanced video analysis of dust exposures \(EVADE\) software](#).

CD-ROM. By Reed WR, Kvitowski AJ, Helfrich WJ, Cecala AB, Joy GJ.

Pittsburgh, PA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-134c.

NIOSHTIC-2: [20044736](#) | NORA: Mining

NIOSH [2014]. [Health hazard evaluation program: what employers should know](#).

Booklet. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-135.

NIOSHTIC-2: [20045131](#) | NORA: Services

NIOSH [2014]. [Health hazard evaluation program: what employees should know](#). Booklet. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-136.

NIOSHTIC-2: [20045132](#) | NORA: Services

NIOSH [2014]. [NIOSH list of antineoplastic and other hazardous drugs in healthcare settings, 2014](#). By Connor TH, MacKenzie BA, DeBord DG, Trout DB, O'Callaghan JP. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-138.

NIOSHTIC-2: [20045019](#) | NORA: Healthcare and Social Assistance

NIOSH [2014]. [Recommended practices: protecting temporary workers](#). By OSHA, NIOSH. Washington, DC: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-139.

NIOSHTIC-2: [20044944](#)

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: 2-diethylaminoethanol, CAS No. 100-37-8](#). By Hudson NL, Dotson GS, Niemeier T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-140.

NIOSHTIC-2: [20044986](#)

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: 2-ethoxyethyl acetate, CAS No. 111-15-9](#). By Hudson NL, Dotson GS, B'Hymer C, Dahm M. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-141.

NIOSHTIC-2: [20044987](#) | NORA: Healthcare and Social Assistance / Manufacturing / Services

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: 2-mercaptobenzothiazole, CAS No. 149-30-4; sodium 2-mercaptobenzothiazol, CAS No. 2492-26-4; Zinc 2-Mercaptobenzothiazol, CASNo.155-04-4](#). By Hudson NL, Dotson GS. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-142.

NIOSHTIC-2: [20044988](#)

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: allyl glycidyl ether \(AGE\), CAS No. 106-92-3](#). By Hudson NL, Dotson GS, Johnson V, Sussell A. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-143.

NIOSHTIC-2: [20044989](#)

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: ethyl acrylate, CAS No. 140-88-5](#). By Hudson NL, Dotson GS, Dahm M, B'Hymer C. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-144.

NIOSHTIC-2: [20044990](#) | NORA: Healthcare and Social Assistance / Manufacturing / Services

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: methyl isocyanate, CAS No. 624-83-9](#). By Hudson NL, Dotson GS. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-145.

NIOSHTIC-2: [20044991](#)

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: nitrobenzene, CAS No. 98-95-3](#). By Hudson NL, Dotson GS, Snawder J. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-146.

NIOSHTIC-2: [20044992](#) | NORA: Construction / Transportation, Warehousing and Utilities

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: phenylhydrazine, CAS No. 100- 63-0](#). By Hudson NL, Dotson GS. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-147.

NIOSHTIC-2: [20044993](#)

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: isophorone diisocyanate, CAS No. 4098-71-9](#). By Hudson NL, Dotson GS. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-148.

NIOSHTIC-2: [20044994](#)

NIOSH [2014]. [NIOSH skin notation \(SK\) profiles: propargyl alcohol, CAS No. 107-19-7](#). By Hudson NL, Dotson GS, Tapp L, Sussell A. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-149.

NIOSHTIC-2: [20044995](#) | NORA: Services

NIOSH [2014]. [Quick sleep tips for truck drivers](#). Brochure. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2014-150.

NIOSHTIC-2: [20044905](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

NIOSH [2014]. Ergonomic solutions for retailers: prevention of material handling injuries in the grocery sector. By Anderson VP. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-100.

NIOSHTIC-2: [20045301](#) | NORA: Wholesale and Retail Trade

NIOSH [2014]. [Law enforcement officer motor vehicle safety: findings from a statewide survey](#). By Tiesman HM, Heick RJ. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-101.

NIOSHTIC-2: [20045712](#) | NORA: Public Safety

NIOSH [2014]. [Caring for yourself while caring for others: training for homecare workers](#). Educational curriculum. By Baron S, Nickels L, Forrester C, Sheahan M, Stock L. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-102.

NIOSHTIC-2: [20045410](#)

NIOSH [2014]. [Caring for yourself while caring for others: practical tips for homecare workers](#). Educational curriculum. By NIOSH and the following: Labor Occupational Health Program, Public Authority for In-home Supportive Services, Service Employees International Union: United Long Term Care Workers. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-103.

NIOSHTIC-2: [20045412](#)

NIOSH [2014]. [Online training helps protect nurses and other healthcare workers from workplace violence](#). A story of impact fact sheet. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-118.

NIOSHTIC-2: [20045507](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

NIOSH [2014]. PFD manufacturer adopts NIOSH research into product development process. A story of impact fact sheet. Anchorage, AK: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-119.

NIOSHTIC-2: [20045379](#)

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, Connecticut edition. Educational curriculum. Cincinnati, OH: U.S.

Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-121.

NIOSHTIC-2: [20045544](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, Kentucky edition. Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-122.

NIOSHTIC-2: [20045552](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, Arizona edition. Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-123.

NIOSHTIC-2: [20045714](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, Arkansas edition. Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-126.

NIOSHTIC-2: [20045543](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, Alabama edition. Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-130.

NIOSHTIC-2: [20045545](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. Youth@Work—talking safety: a safety & health curriculum for young workers, Alaska edition. Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-132.

NIOSHTIC-2: [20045542](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. [Youth@Work—talking safety: a safety & health curriculum for young workers, Iowa edition](#). Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-133.
NIOSHTIC-2: [20045549](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. [Youth@Work—talking safety: a safety & health curriculum for young workers, Kansas edition](#). Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-134.
NIOSHTIC-2: [20045551](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. [Youth@Work—talking safety: a safety & health curriculum for young workers, Delaware edition](#). Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-140.
NIOSHTIC-2: [20045546](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. [Youth@Work—talking safety: a safety & health curriculum for young workers, Illinois edition](#). Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-172.
NIOSHTIC-2: [20045547](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. [Youth@Work—talking safety: a safety & health curriculum for young workers, California edition](#). Educational curriculum. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-173.
NIOSHTIC-2: [20045538](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2014]. [A NIOSH-funded research study improves safety and health of farm workers and their families](#). A story of impact fact sheet. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-175.
NIOSHTIC-2: [20045346](#)

NIOSH [2014]. [NIOSH smart phone application improves ladder safety to reduce falls](#). A story of impact fact sheet. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-176.
NIOSHTIC-2: [20045348](#) | NORA: Construction

NIOSH [2014]. [Use of model farmers proves effective in increasing safety practices among Navajo agricultural workers](#). A story of impact fact sheet. Atlanta, GA: U.S.

Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH) Publication No. 2015-177.

NIOSHTIC-2: [20045350](#)

Azman A, Camargo H, Alcorn L [2014]. Laboratory evaluations of a redesigned collapsible drill steel enclosure to reduce noise from roof bolting machines. In: NOISE-CON 2014. The 29th Conference of the Institute of Noise Control Engineering, September 8–10, 2014, Ft. Lauderdale, Florida. Washington, DC: The Institute of Noise Control Engineering of the U.S.A (INCE/U.S.A), pp. NC14–088.

NIOSHTIC-2: [20045699](#) | NORA: Mining

Cauda E, Joy G, Miller A, Mischler S [2014]. [Analysis of the silica percent in airborne respirable mine dust samples from U.S. operations](#). In: Silica and associated respirable mineral particles, STP 1565. West Conshohocken, PA: ASTM International, pp. 12–27.

NIOSHTIC-2: [20044087](#) | NORA: Mining

Chisholm WP, Lee T, Chirila M [2014]. [Determination of crystalline silica in dust at low concentrations by low-temperature infrared spectrometry](#). In: Silica and associated respirable mineral particles, STP 1565. West Conshohocken, PA: ASTM International, pp. 169–179.

NIOSHTIC-2: [20044094](#)

Coggins MA, Healy CB, Lee T, Harper M [2014]. [Performance of high-flow-rate samplers for respirable crystalline silica measurement under field conditions: preliminary study](#). In: Silica and associated respirable mineral particles, STP 1565. West Conshohocken, PA: ASTM International, pp. 125–138.

NIOSHTIC-2: [20044092](#) | NORA: Construction / Mining

Colinet JF, Reed WR, Potts JD [2014]. Continuous mining dust levels in 20-foot cuts with and without a scrubber operating. Preprint 14-033. In: SME Annual Meeting and Exhibit (SME 2014): Leadership in Uncertain Times, February 23–26, Salt Lake City, Utah. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–7.

NIOSHTIC-2: [20045385](#) | NORA: Mining

Colinet JF, Reed WR, Potts JD [2014]. Continuous mining dust levels in 20-foot cuts with and without a scrubber operating. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 180–185.

NIOSHTIC-2: [20045065](#) | NORA: Mining

Dong J, Porter DW, Battelli L, Wolfarth MG, Richardson D, Ma Q [2014]. Inflammation and rapid-onset fibrosis in mouse lungs induced by multi-walled carbon nanotubes. In: Fibrosis: from bench to bedside, proceedings of the Keystone Symposia on Molecular and Cellular Biology, March 23–28, 2014, Keystone, Colorado.

Silverthorne, CO: Keystone Symposia, p. 96.

NIOSHTIC-2: [20045372](#) | NORA: Manufacturing

Dong RG, Welcome DE, McDowell TW, Wu JZ [2014]. Methods for calibrating human vibration models. In: Human vibration—from theory to industrial and clinical applications, proceedings of the fifth American Conference on Human Vibration, June 10–13, 2014, Guelph, Ontario, Canada. University of Guelph, pp. 18–19.

NIOSHTIC-2: [20045710](#) | NORA: Construction

Dong RG, Welcome DE, Peterson DR, Xu S, McDowell TW, Warren C, Asaki T, Kudernatsch S, Brammer A [2014]. Tool-specific effectiveness of vibration-reducing gloves for attenuating palm-transmitted vibration. In: Human vibration—from theory to industrial and clinical applications, proceedings of the fifth American Conference on Human Vibration, June 10–13, 2014, Guelph, Ontario, Canada. University of Guelph, pp. 29–30.

NIOSHTIC-2: [20045708](#) | NORA: Construction

Eastlake AC, Geraci CL [2014]. Nanocellulose—evaluation of the full spectrum of workplace health and safety. In: Nanotech 2014: electronics, manufacturing, environment, energy & water, technical proceedings of the 2014 NSTI Nanotechnology Conference and Expo, June 15–18, 2014, Washington, DC. Boca Raton, FL: CRC Press, pp. 105–108.

NIOSHTIC-2: [20045263](#) | NORA: Manufacturing

Elliott M, Foote A, Doepeke A, Feng HA [2014]. Rapid measurement of fumigants for protection of transportation workers and emergency responders. In: Occupational Safety in Transport Conference, September 18–19, 2014, Surfers Paradise, Queensland, Australia. Surfers Paradise, Queensland, Australia: CARRS-Q, Queensland University of Technology, pp. 1–10.

NIOSHTIC-2: [20045441](#) | NORA: Public Safety / Transportation, Warehousing and Utilities

Flynn MA, Castellanos E, Flores A [2014]. Culture, the safety professional, and building organizational capacity: reflections from the field on safety promotion in cross-cultural settings. In: Safety 2014: Proceedings of the 2014 ASSE Professional Development Conference, June 8–11, 2014, Orlando, Florida. Des Plaines, IL: American Society of Safety Engineers, pp. 1–10.

NIOSHTIC-2: [20044888](#) | NORA: Construction / Wholesale and Retail Trade

Flynn MA, Castellanos E, Flores A [2014]. La cultura, los profesionales de la seguridad y el desarrollo de la capacidad de las organizaciones: consideraciones prácticas sobre la promoción de la seguridad en ambientes multiculturales. In: Seguridad 2014: Actas de la Conferencia de 2014 ASSE Desarrollo Profesional, 8 a 11 junio, 2014, Orlando, Florida. Des Plaines, IL: Sociedad Americana de Ingenieros de Seguridad, pp. 1–10.

NIOSHTIC-2: [20044889](#) | NORA: Construction / Wholesale and Retail Trade

Harris ML, Alexander D [2014]. Moisture variance of mine dust samples and the inclusion of moisture as incombustible content. Preprint 14-145. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times, February 23–26, Salt Lake City, Utah. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–5.

NIOSHTIC-2: [20045052](#) | NORA: Mining

Harris ML, Alexander D [2014]. Moisture variance of mine dust samples and the inclusion of moisture as incombustible content. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 661–665.

NIOSHTIC-2: [20045015](#) | NORA: Mining

Hayes T, Parish H, Key-Schwartz R, Popp D [2014]. [An evaluation of aerosol- and liquid-generated silica samples for proficiency analytical testing](#). In: Silica and associated respirable mineral particles, STP 1565. West Conshohocken, PA: ASTM International, pp. 232–240.

NIOSHTIC-2: [20044336](#)

He X, Wang L, Rojanasakul Y [2014]. Single-walled carbon nanotubes induce fibrogenic response by promoting epithelial/fibroblast-to-myofibroblast transition: an in vitro molecular toxicity pathway based risk assessment. In: Nanotech 2014: electronics, manufacturing, environment, energy & water, technical proceedings of the 2014 NSTI Nanotechnology Conference and Expo, June 15–18, 2014, Washington, DC. Boca Raton, FL: CRC Press, pp. 158–161.

NIOSHTIC-2: [20045226](#) | NORA: Manufacturing

Hill R, Retzer K, O'Connor M, Lincoln J, Gunter M [2014]. Fatal injuries in offshore oil and gas operations: United States, 2003–2010. In: Hughes B, ed. Society of Petroleum Engineers—SPE International Conference on Health, Safety and Environment 2014: The Journey Continues, Vol 3. Long Beach, CA: Society of Petroleum Engineers, pp. 1747–1750.

NIOSHTIC-2: [20045031](#) | NORA: Mining: Oil and Gas Extraction

Hill R, Retzer K, O'Connor M, Lincoln J, Gunter M [2014]. Journey management: a strategic approach to reducing your workers' greatest risk. In: Society of Petroleum Engineers—SPE International Conference on Health, Safety and Environment 2014: The Journey Continues. Long Beach, CA: Society of Petroleum Engineers, pp. 1876–1882.

NIOSHTIC-2: [20045032](#) | NORA: Mining: Oil and Gas Extraction

Hodson LL, Geraci CL [2014]. Prevention through design concepts for sustainable development of nanomaterials. In: Nanotech 2014: electronics, manufacturing, environment, energy & water, technical proceedings of the 2014 NSTI Nanotechnology Conference and Expo, June 15–18, 2014, Washington, DC. Boca Raton, FL: CRC Press, pp. 115–118.

NIOSHTIC-2: [20045261](#) | NORA: Manufacturing

Hubbs AF, Sargent LM, Sriram K, Porter DW, Rojanasakul L, Fluharty KL, Castranova V, Mercer RR [2014]. Understanding nanotechnology: an emerging challenge for the toxicologic pathologist. In: Cutting edge pathology: 2nd Joint Meeting of the European Congress of the ESTP, ESCP and ECP, 32nd Meeting of the European Society of Veterinary Pathology, 12th Meeting of the European Society of Toxicologic Pathology, 25th Meeting of the European College of Veterinary Pathology, August 27–30, Berlin, Germany. Berlin: ESCP, ESTP, ECP, pp. 28–29.

NIOSHTIC-2: [20045378](#) | NORA: Manufacturing

Iverson S, Signer S [2014]. Assessment and detection of loose rock hazards in underground metal mines using thermal imaging. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 666–672.

NIOSHTIC-2: [20045068](#) | NORA: Mining

Johnson JC, Whyatt JK, Loken MC [2014]. A generalized method for calculating pillar cell capacities for boundary element modeling of coal mines. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 735–749.

NIOSHTIC-2: [20045069](#) | NORA: Mining

Kosmoski CL [2014]. Assessing the safety culture of underground coal mining: results and recommendations. Preprint 14-029. In: SME Annual Meeting and Exhibit (SME 2014): Leadership in Uncertain Times, February 23–26, Salt Lake City, Utah. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc.

NIOSHTIC-2: [20045053](#)

Kosmoski CL [2014]. Assessing the safety culture of underground coal mining: results and recommendations. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 150–163.

NIOSHTIC-2: [20045023](#)

Krajnak K, Waugh S, Miller GR, Johnson C, Welcome D, Xu S, Warren C, Dong RG [2014]. Acute changes in vascular function induced by vibration may be eliminated by the use of anti-vibration materials. In: Human vibration—from theory to industrial and clinical applications, proceedings of the fifth American Conference on Human Vibration, June 10–13, 2014, Guelph, Ontario, Canada. University of Guelph, pp. 9–10.

NIOSHTIC-2: [20045713](#)

Ku BK, Deye G, Turkevich LA [2014]. Characterization of screen-penetrating aerosol fibers and their alignment in an electric field. In: Nanotech 2014: electronics, manufacturing, environment, energy & water, technical proceedings of the 2014 NSTI Nanotechnology Conference and Expo, June 15–18, 2014, Washington, DC. Boca Raton, FL: CRC Press, pp. 166–169.

NIOSHTIC-2: [20045265](#) | NORA: Manufacturing / Mining

Leonardis JM, Sinsel EW, Selbie WS, Sommer HJ III, Buczek FL [2014]. Validity of a sparse motion capture development platform for use in occupational biomechanics. In: Proceedings of the Midwest American Society of Biomechanics (ASB) Regional Meeting, March 4–5, 2014. Eugene, OR: American Society of Biomechanics, p. 47.

NIOSHTIC-2: [20045685](#) | NORA: Construction / Manufacturing

Leonardis JM, Sinsel EW, Werner K, Kepple TM, Sommer HJ III, Buczek FL [2014]. A sparse motion capture development platform accurately predicts lower extremity biomechanics during an occupational lifting task. In: Proceedings of the 7th World Congress of Biomechanics, July 6–11, 2014, Boston, Massachusetts. Eugene, OR: American Society of Biomechanics, p. 438.

NIOSHTIC-2: [20045071](#) | NORA: Construction / Manufacturing

Li J, Carr J, Smith A, Waynert J [2014]. [A transferrable shell-based magnetic flux density distribution model for a magnetic proximity detection system](#). In: 2014 IEEE Industry Applications Society Annual Meeting: Forty-ninth IAS Annual Meeting, October 5–9, 2014, Vancouver, British Columbia, Canada. Piscataway, NJ: Institute of Electrical and Electronics Engineers, pp. 1–7.

NIOSHTIC-2: [20045719](#) | NORA: Mining

Li J, Waynert JA, Whisner B, Damiano NW [2014]. [Comparison of medium frequency propagation characteristics of a transmission line measured from both ends in a coal mine entry](#). In: 2014 IEEE Antennas and Propagation Society International Symposium, APSURSI 2014, July 6–11, 2014, Memphis, Tennessee. Washington, DC: IEEE Antennas and Propagation Society, pp. 255–256.

NIOSHTIC-2: [20045467](#) | NORA: Mining

Li M, Azman AS, Thompson JK [2014]. Development of a hearing loss estimation software. In: NOISE-CON 2014. The 29th Conference of the Institute of Noise Control Engineering, September 8–10, 2014, Ft. Lauderdale, Florida. Washington, DC: The Institute of Noise Control Engineering of the U.S.A (INCE/U.S.A), pp. NC14–102.

NIOSHTIC-2: [20045696](#) | NORA: Mining

Li M, Yang J, Camargo HE [2014]. Correlation study on dynamic characteristics of the vane segment from a longwall cutting drum. In: NOISE-CON 2014. The 29th Conference of the Institute of Noise Control Engineering, September 8–10, 2014, Ft. Lauderdale, Florida. Washington, DC: The Institute of Noise Control Engineering of the U.S.A (INCE/U.S.A), pp. NC14–086.

NIOSHTIC-2: [20045697](#) | NORA: Mining

Li M, Yang J, Camargo HE [2014]. Study on active control of the radiated sound power from the cantilever plate. In: NOISE-CON 2014. The 29th Conference of the Institute of Noise Control Engineering, September 8–10, 2014, Ft. Lauderdale, Florida. Washington, DC: The Institute of Noise Control Engineering of the U.S.A (INCE/U.S.A), pp. NC14–162.

NIOSHTIC-2: [20045698](#) | NORA: Mining

Lowe BD, Albers J, Hudock SD [2014]. [Hand/arm forces with pneumatic nail gun actuation systems](#). In: Proceedings of the Human Factors and Ergonomics Society 58th Annual Meeting. Santa Monica, CA: Human Factors and Ergonomics Society, pp. 1575–1579.

NIOSHTIC-2: [20045608](#) | NORA: Construction

Lowe MJ, Mechling JJ [2014]. A noise control for air carbon arc cutting and gouging. In: NOISE-CON 2014. The 29th Conference of the Institute of Noise Control Engineering, September 8–10, 2014, Ft. Lauderdale, Florida. Washington, DC: The Institute of Noise Control Engineering of the U.S.A (INCE/U.S.A), pp. NC14–091.

NIOSHTIC-2: [20045691](#) | NORA: Mining

Luanpitpong S, Wang L, Castranova V, Stueckle T, Rojanasakul Y [2014]. Role of Caveolin-1 in carbon nanotube-induced stem-like cells and tumorigenesis. In: Nanotech 2014: electronics, manufacturing, environment, energy & water, technical proceedings of the 2014 NSTI Nanotechnology Conference and Expo, June 15–18, 2014, Washington, DC. Boca Raton, FL: CRC Press, pp. 154–157.

NIOSHTIC-2: [20045262](#) | NORA: Manufacturing

Ma Q, Dong J [2014]. Multi-walled carbon nanotubes induce proinflammatory cytokine expression by activating NF- κ B signaling in mouse lungs. In: Fibrosis: from bench to bedside, proceedings of the Keystone Symposia on Molecular and Cellular Biology, March 23–28, 2014, Keystone, Colorado. Silverthorne, CO: Keystone Symposia, p. 97.

NIOSHTIC-2: [20045680](#) | NORA: Manufacturing

McDowell TW, Warren C, Welcome DE, Xu XS, Dong RG [2014]. Laboratory and field measurements of bucking bar vibrations. In: Human vibration—from theory to industrial and clinical applications, proceedings of the fifth American Conference on Human Vibration, June 10–13, 2014, Guelph, Ontario, Canada. University of Guelph, pp. 63–64.

NIOSHTIC-2: [20045705](#) | NORA: Manufacturing

Organiscak JA, Beck TW [2014]. Examination of redirected continuous miner scrubber discharge configurations for exhaust face ventilation systems. Preprint 14-002. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times, February 23–26, Salt Lake City, Utah. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–7.

NIOSHTIC-2: [20045384](#) | NORA: Mining

Organiscak JA, Beck TW [2014]. Examination of redirected continuous miner scrubber discharge configurations for exhaust face ventilation systems. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 8–14.

NIOSHTIC-2: [20045066](#) | NORA: Mining

Organiscak JA, Cecala AB, Noll JD [2014]. Using node analysis modeling techniques to predict cab filtration system performance. Preprint 14-004. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times, February 23–26, Salt Lake City, Utah. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–6.

NIOSHTIC-2: [20045383](#) | NORA: Mining

Organiscak JA, Cecala AB, Noll JD [2014]. Using node analysis modeling techniques to predict cab filtration system performance. In: 2014 SME Annual Meeting & Exhibit (SME 2014): Leadership in Uncertain Times. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 23–28.

NIOSHTIC-2: [20045067](#) | NORA: Mining

Peterson JS, Lowe MJ, Yantek D [2014]. Underground evaluation of noise controls for LHDs and haul trucks used in underground metal/non-metal mines. In: NOISE-CON 2014. The 29th Conference of the Institute of Noise Control Engineering, September 8–10, 2014, Ft. Lauderdale, Florida. Washington, DC: The Institute of Noise Control Engineering of the U.S.A (INCE/U.S.A), pp. NC14–092.

NIOSHTIC-2: [20045690](#) | NORA: Mining

Schulte PA, Guerin RJ, Okun AH [2014]. Prevention culture as culture: can we achieve it, and is it enough? In: From risks to vision zero: proceedings of the International Symposium on Culture of Prevention—future approaches. Helsinki, Finland: Finnish Institute of Occupational Health, pp. 21–29.

NIOSHTIC-2: [20044259](#)

Sinsel EW, Gloekler DL, Wimer BM, Warren CM, Wu JZ, Buczek FL [2014]. A novel technique quantifying phalangeal cylinder reaction forces during gripping.

In: Proceedings of the 7th World Congress of Biomechanics, July 6–11, 2014, Boston, Massachusetts. Eugene, OR: American Society of Biomechanics, pp. 1042–1043.

NIOSHTIC-2: [20045196](#)

Stacey P, Mecchia M, Verpaele S, Pretorius C, Key-Schwartz R, Mattenkott M, Eypert-Blaison C, Thorpe A, Roberts P, Frost G [2014]. [Differences between samplers for respirable dust and the analysis of quartz—an international study](#). In: Silica and associated respirable mineral particles, STP 1565. West Conshohocken, PA: ASTM International, pp. 73–102.

NIOSHTIC-2: [20043801](#) | NORA: Research Tools and Approaches: Exposure Assessment Methods

Stueckle T, Davidson D, Derk R, Meighan T, Castranova V, Rojanasakul Y, Wang L [2014]. In vitro model for identifying subchronic carbon nanotube exposure and lung cancer gene markers. In: Nanotech 2014: electronics, manufacturing, environment, energy & water, technical proceedings of the 2014 NSTI Nanotechnology Conference and Expo, June 15–18, 2014, Washington, DC. Boca Raton, FL: CRC Press, pp. 150–153.

NIOSHTIC-2: [20045267](#) | NORA: Mining: Oil and Gas Extraction

Sunderman C, Yan L, Whisner B, Waynert J [2014]. [A system for measuring through-the-earth radio propagation](#). In: 2014 IEEE Antennas and Propagation Society International Symposium, APSURSI 2014, July 6–11, 2014, Memphis, Tennessee. Washington, DC: IEEE Antennas and Propagation Society, pp. 922–923.

NIOSHTIC-2: [20045490](#) | NORA: Mining

Wang L, Davidson D, Stueckle T, Derk R, Chen M, Sotiriou GA, Demokritou P, Luanpitpong S, Ma J, Mercer RR, Castranova V, Rojanasakul Y [2014]. In vitro assessment of nano-cerium oxide ($n\text{CeO}_2$) and nano-ferric oxide ($n\text{Fe}_2\text{O}_3$) on fibrogenic and carcinogenic potential. In: Nanotech 2014: electronics, manufacturing, environment, energy & water, technical proceedings of the 2014 NSTI Nanotechnology Conference and Expo, June 15–18, 2014, Washington, DC. Boca Raton, FL: CRC Press, pp. 146–149.

NIOSHTIC-2: [20045264](#) | NORA: Manufacturing

Welcome DE, Dong RG, Xu XS, Warren C, McDowell TW [2014]. Tool-specific performance of vibration-reducing gloves at the fingers. In: Human vibration—from theory to industrial and clinical applications, proceedings of the fifth American Conference on Human Vibration, June 10–13, 2014, Guelph, Ontario, Canada. University of Guelph, pp. 31–32.

NIOSHTIC-2: [20045707](#) | NORA: Construction

Wu JZ, Herzog W, Federico S [2014]. Finite element implementation of a model for finite deformable, biphasic biological tissues with transversely isotropic statistically distributed fibers. In: Proceedings of the 7th World Congress of Biomechanics, July 6–11, 2014, Boston, Massachusetts. Eugene, OR: American Society of Biomechanics, pp. 801–802.

NIOSHTIC-2: [20045195](#) | NORA: Construction

Xu XS, Welcome DE, Warren C, McDowell TW, Dong RG [2014]. An evaluation of an adapter method for measuring the vibration on the human arm. In: Human vibration—from theory to industrial and clinical applications, proceedings of the fifth American Conference on Human Vibration, June 10–13, 2014, Guelph, Ontario, Canada. University of Guelph, pp. 51–52.

NIOSHTIC-2: [20045709](#) | NORA: Construction

Yan L, Waynert J, Sunderman C [2014]. Loop coupling and field distribution in earth for horizontal positioning in VLF/ELF through-the-earth wireless mine communications. In: 2014 IEEE Antennas and Propagation Society International Symposium, APSURSI 2014, July 6–11, 2014, Memphis, Tennessee. Washington, DC: IEEE Antennas and Propagation Society, pp. 247–248.

NIOSHTIC-2: [20045454](#) | NORA: Mining

Yan L, Waynert J, Sunderman C [2014]. Modeling and estimation of earth electrical conductivity from through-the-earth electromagnetic transmission data from 94 mines. In: 30th Annual Review of Progress in Computational Electromagnetics, March 23–27, 2014, Jacksonville, Florida. Monterey, CA: Applied Computational Electromagnetics Society, pp. 489–494.

NIOSHTIC-2: [20044335](#) | NORA: Mining

Yang J, Camargo HE, Yantek DS [2014]. Noise control concepts for a longwall cutting drum. In: NOISE-CON 2014. The 29th Conference of the Institute of Noise Control Engineering, September 8–10, 2014, Ft. Lauderdale, Florida. Washington, DC: The Institute of Noise Control Engineering of the U.S.A (INCE/U.S.A), pp. NC14–090.

NIOSHTIC-2: [20045695](#) | NORA: Mining

Yu LL, Fassett JD, MacDonald BS, Butler TA, Ramsey DM, Key-Schwartz RJ, Rains TC [2014]. [Development of SRMs 295x and 296x, respirable crystalline silica on filter.](#)

In: Silica and associated respirable mineral particles, STP 1565. West Conshohocken, PA: ASTM International, pp. 222–231.

NIOSHTIC-2: [20044088](#)

Zhao D, Peng H, Nobukawa K, Bao S, LeBlanc DJ, Pan CS [2014]. Analysis of mandatory and discretionary lane change behaviors for heavy trucks. In: Proceedings of the 12th International Symposium on Advanced Vehicle Control, September 22–26, 2014, Tokyo, Japan. Tokyo, Japan: Society of Automotive Engineers of Japan, Inc. (JSAE), pp. 1–6.

NIOSHTIC-2: [20044846](#)

Zheng ZC, Wei Z, Bennett JS [2014]. [Investigation of exhaust conditions on influencing contaminant transport for indoor environments.](#) Paper no. FEDSM2014-22089.

In: ASME 2014 4th Joint U.S.-European Fluids Engineering Division Summer Meeting, collocated with the ASME 2014 12th International Conference on Nanochannels, Microchannels, and Minichannels, August 3–7, 2014. Chicago, IL: American Society of Mechanical Engineers (ASME), p. V01AT03A023.

NIOSHTIC-2: [20045550](#)

Zhou C, Waynert J [2014]. [Modeling and measurement of radio propagation in rectangular tunnels at low frequencies.](#) In: 2014 IEEE Antennas and Propagation Society International Symposium, APSURSI 2014, July 6–11, 2014, Memphis, Tennessee. Washington, DC: IEEE Antennas and Propagation Society, pp. 253–254.

NIOSHTIC-2: [20045489](#) | NORA: Mining

Zhou C, Waynert J [2014]. Modeling the influence of wall roughness on tunnel propagation. In: 2014 IEEE Radio and Wireless Symposium (RWS), January 9–23, Newport Beach, California. Piscataway, NJ: Institute of Electrical and Electronics Engineers (IEEE), pp. 109–111.

NIOSHTIC-2: [20044334](#) | NORA: Mining

Zielinski D, Macdonald B, Koppen R [2014]. [Comparative study of input devices for a VR mine simulation.](#) In: Proceedings of the 21st IEEE Virtual Reality Conference, VR 2014, March 29–April 2, 2014, Minneapolis, Minnesota. Washington, DC: IEEE Computer Society, pp. 125–126.

NIOSHTIC-2: [20044389](#) | NORA: Mining

Abstracts

Adamson CH, Eisen E, Hegman K, Thiese M, Silverstein B, Bao S, Garg A, Kapellusch J, Burt S, Gerr F, Merlino L, Dale AM, Evanoff B, Rempel D [2014]. [Workplace psychosocial risk factors for carpal tunnel syndrome: a pooled prospective study.](#)

Abstract. Occup Environ Med 71(Suppl 1):A40.

NIOSHTIC-2: [20044617](#)

Adjeroh LC, McCanlies EC, Andrew ME, Burchfiel CM, Violanti JM [2014]. [Stressful life events and posttraumatic growth among police officers.](#) Abstract. Ann Epidemiol 24(9):701.

NIOSHTIC-2: [20045377](#)

Alam G, Miller DB, O'Callaghan JP, Lu L, Williams RW, Jones BC [2014]. Variability in neurotoxicity: who is susceptible and why. Abstract. Toxicologist 138(1):557.

NIOSHTIC-2: [20043948](#)

Alavanja M, Hofmann J, Lynch C, Hines C, Barry K, Barker J, Buckman D, Thomas K, Sandler D, Hoppin J, Koutros S, Andreotti G, Lubin J, Blair A, Beane Freeman L [2014]. [Occupational use of insecticides, fungicides and fumigants and risk of non-Hodgkin lymphoma and multiple myeloma in the Agricultural Health Study.](#) Abstract. Occup Environ Med 71(Suppl 1):A36.

NIOSHTIC-2: [20044595](#) | NORA: Agriculture, Forestry and Fishing

Anderson S, Marshall NB, Long CM, Anderson KL, Lukomska E, Meade BJ [2014]. Dermal exposure to triclosan induces changes in expression of innate and adaptive immune genes in a mouse model. Abstract. Toxicologist 138(1):534.

NIOSHTIC-2: [20043947](#)

Antonini JM, Afshari A, McKinney W, Meighan TG, Jackson M, Chen BT, Schwegler-Berry D, Marshall NB, Anderson SE, Cumpston A, Cumpston J, Leonard HD, Frazer DG, Zeidler-Erdely PC[2014]. Pulmonary responses after the inhalation of fumes from resistance spot welding of galvanized zinc-coated steel. Abstract. Toxicologist 138(1):325.

NIOSHTIC-2: [20043909](#) | NORA: Construction

Abstracts

Aragon M, Dunlap M, Roberts JR, Erdely A, Campen M [2014]. Endothelial cells as biosensors to assess the vascular inflammatory potential of serum following nanomaterial exposure. Abstract. *Toxicologist* 138(1):523.

NIOSHTIC-2: [20043942](#) | NORA: Manufacturing

Armstrong J, Virji A, Davis M, Day G, Stefaniak A, Stanton M, Deubner D, Schuler C [2014]. [Examining multiple exposure pathways of beryllium using mixed and structural equation modeling techniques](#). Abstract. *Occup Environ Med* 71(Suppl 1):A8.

NIOSHTIC-2: [20044583](#)

Badding MA, Schwegler-Berry D, Cummings KJ, Leonard SS [2014]. Compounds collected from indium-tin oxide production induce inflammatory responses from cultured macrophages and bronchial epithelial cells. Abstract. *Toxicologist* 138(1):320.

NIOSHTIC-2: [20043908](#) | NORA: Manufacturing

Baker BA, Ensey J [2014]. [Age-dependent chemokine protein desensitization following stretch-shortening contraction musculoskeletal injury](#). Abstract. *Med Sci Sports Exerc* 46(5)(Suppl 1):922.

NIOSHTIC-2: [20044932](#)

Baughman P, Andrew M, Burchfiel C, Fekedulegn D, Violanti J, Miller D [2014]. [Salivary cortisol response to a high-protein challenge and metabolic syndrome in police officers](#). Abstract. *Occup Environ Med* 71(Suppl 1):A58–A59.

NIOSHTIC-2: [20044611](#) | NORA: Public Safety

Brown TA, McLoughlin CE [2014]. Is neuroimmune crosstalk important to neurotoxicology? Critical insight from animal and human studies. Abstract. *Toxicologist* 138(1):186.

NIOSHTIC-2: [20043899](#) | NORA: Manufacturing

Campen MJ, Aragon M, Erdely A [2014]. Induction of serum inflammatory potential by pulmonary exposure to multi-walled carbon nanotubes. Abstract. *Am J Respir Crit Care Med* 189(Meeting Abstracts):A3808.

NIOSHTIC-2: [20045271](#) | NORA: Manufacturing

Carreón T, Hein M, Hanley K, Viet S, Ruder A [2014]. [Bladder cancer incidence among workers exposed to o-toluidine, aniline and nitrobenzene at a rubber chemical manufacturing plant](#). Abstract. *Occup Environ Med* 71(Suppl 1):A9–A10.

NIOSHTIC-2: [20044584](#)

Carreón T, Hein M, Hanley K, Viet S, Ruder A [2014]. [Coronary artery disease mortality among workers exposed to carbon disulfide and shift work at a chemical manufacturing plant](#). Abstract. *Occup Environ Med* 71(Suppl 1):A123.

NIOSHTIC-2: [20044616](#)

Charles L, Burchfiel C, Sarkisian K, Li S, Gu J, Fekedulegn D, Violanti J, Andrew M [2014]. [Leptin, adiponectin, and heart rate variability among police officers](#). Abstract. Occup Environ Med 71(Suppl 1):A65–A66.

NIOSHTIC-2: [20044615](#) | NORA: Public Safety

Charles L, Fekedulegn D, Landsbergis P, Burchfiel C, Baron S, Kaufman J, Hinckley Stukovsky K, Fujishiro K, Foy C, Andrew M, Diez Roux A [2014]. [Work hours, job strain, and occupation with endothelial function: the Multi-Ethnic Study of Atherosclerosis \(MESA\)](#). Abstract. Occup Environ Med 71(Suppl 1):A73.

NIOSHTIC-2: [20044608](#)

Dahm M, Schubauer-Berigan M, Erdely A [2014]. Carbon nanotube exposure assessment: an evaluation of workplace exposures in the U.S.. Abstract. Toxicologist 138(1):4–5.

NIOSHTIC-2: [20043864](#) | NORA: Manufacturing

Dankovic DA, Smith RJ [2014]. The toxic potency of 2,3-pentanedione relative to diacetyl. Abstract. Toxicologist 138(1):169.

NIOSHTIC-2: [20043897](#)

Datko-Williams L, Young B, Wilkie A, Madden M, Dubois J, Stanek LW, Johns D, Oesterling Owens E [2014]. [Assessment of in vivo toxicological interactions from criteria air pollutant mixtures](#). Abstract. Toxicologist 138(1):265.

NIOSHTIC-2: [20043907](#)

DiLeo T, Powell J, Roberge R, Coca A, Jung-Hyun K [2014]. [Short-term heat acclimation training does not improve kinetics of lactate removal following maximal exercise](#). Abstract. Med Sci Sports Exerc 46(5)(Suppl 1):657.

NIOSHTIC-2: [20044927](#)

Divi RL, Lindeman TE, Shockley ME, Keshava C, Weston A, Poirier MC [2014]. Correlation between CYP1A1 RNA transcript, protein level, enzyme activity, and DNA adducts in primary normal human mammary epithelial cells exposed to benzo[a]pyrene. Abstract. Environ Mol Mutagen 55(S1):S56.

NIOSHTIC-2: [20045097](#)

Dunnick KM, Badding MA, Schwegler-Berry D, Fix NR, Wong S, Leonard SS [2014]. Evaluation of tungstate nanoparticle cytotoxicity. Abstract. Toxicologist 138(1):517.

NIOSHTIC-2: [20043939](#) | NORA: Manufacturing

Erdely A, Antonini JM [2014]. Carbon nanotubes are toxic in experimental models: what's next, who's being exposed, and should we be concerned? Abstract. Toxicologist 138(1):4.

NIOSHTIC-2: [20043863](#) | NORA: Manufacturing

Abstracts

Erdely A, Aragon M [2014]. Carbon-based engineered nanomaterial exposure alters circulating factors that induce endothelial activation and impairment of nitric oxide synthesis. Abstract. *Toxicologist* 138(1):618.

NIOSHTIC-2: [20043953](#) | NORA: Manufacturing

Farcas M, Yanamala N, Schwegler-Berry D, Hummer J, Shurin M, Birch EM, Gutkin DW, Kisim E, Kagan VE, Bugarski AD, Shvedova AA [2014]. Replacing diesel fuel with biodiesel: for better or for worse?. Abstract. *Toxicologist* 138(1):331.

NIOSHTIC-2: [20043920](#) | NORA: Mining

Fatkhutdinova LM, Khaliullin T, Kisim EK, Mustafin I, Birch EM, Kagan VE, Shvedova AA [2014]. Panel biomarker study in workers exposed to multiwalled carbon nanotube aerosol. Abstract. *Toxicologist* 138(1):160.

NIOSHTIC-2: [20043895](#) | NORA: Mining / Manufacturing / Public Safety

Fekedulegn DB, Burchfiel CM, Charles LE, Hartley TA, Andrew ME, Violanti JM [2014]. Shift work and sleep quality among urban police officers. Abstract. *Ann Epidemiol* 24(9):686.

NIOSHTIC-2: [20045186](#) | NORA: Public Safety

Frasch H, Barbero AM [2014]. In vitro dermal permeation of nicotine from surrogate e-cigarette liquids. Abstract. *Toxicologist* 138(1):571.

NIOSHTIC-2: [20043950](#) | NORA: Manufacturing / Services

Gaskins AJ, Lawson CC, Rich-Edwards JW, Missmer SA, Laden F, Chavarro JE [2014]. Occupational use of high level disinfectants and time to pregnancy among nurses. Abstract. *Fertil Steril* 102(3):E107.

NIOSHTIC-2: [20045300](#) | NORA: Healthcare and Social Assistance

Grajewski B, Whelan E, Lawson C, Hein M, Waters M, Anderson J, MacDonald L, Mertens C, Tseng C-Y, Cassinelli R II, Luo L [2014]. Spontaneous abortion in flight attendants. Abstract. *Occup Environ Med* 71(Suppl 1):A49.

NIOSHTIC-2: [20044604](#) | NORA: Transportation, Warehousing and Utilities / Manufacturing

Gu JAK, Charles LE, Ma CC, Hartley TA, Andrew ME, Violanti JM, Burchfiel CM [2014]. Obesity and work-site injury: The National Health Interview Survey (NHIS), 2004–2012. Abstract. *Ann Epidemiol* 24(9):695.

NIOSHTIC-2: [20045193](#)

Halldin CN, Doney B, Hnizdo E [2014]. Changes in prevalence of COPD and asthma in the U.S. population: NHANES 1988–94 and NHANES 2007–10. Abstract. *Am J Respir Crit Care Med* 189(Meeting Abstracts):A6705.

NIOSHTIC-2: [20044457](#) | NORA: Construction / Mining

Hard D, Schwebel DC, Ellis T, Marlenga B [2014]. [Updating the NAGCAT tractor guidelines to reflect the latest scientific evidence](#). Abstract. *J Agromed* 19(2):214.
NIOSHTIC-2: [20044510](#)

Hartley T, Burchfiel C, Gu J, Andrew M [2014]. [Levels of ideal, intermediate and poor cardiovascular health by employment characteristics in 2005–06 National Health and Nutrition Examination Survey](#). Abstract. *Occup Environ Med* 71(Suppl 1):A67.
NIOSHTIC-2: [20044612](#)

Henneberger PK, Cox-Ganser J, Moore VC, Burge CB, Liang X, Burge PS [2014]. Can serial FEV1 identify work-related asthma cases missed by serial peak expiratory flow?. Abstract. *Am J Respir Crit Care Med* 189(Meeting Abstracts):A4594.
NIOSHTIC-2: [20044696](#)

Holian A, Hamilton RF, Wu N, Porter DW, Tsuruoka S, Mitra S, Girtsman TA [2014]. Inflammasome activation in nanoparticle-induced lung inflammation. Abstract. *Toxicologist* 138(1):386.
NIOSHTIC-2: [20043926](#) | NORA: Manufacturing

Hubbs A, Fluharty K, Edwards R, Grantham J, Sargent L, Reynolds S, Mercer R, Kashon M, Battelli L, Jackson M, Cumpston A, Goldsmith T, Frazer D, Munro T, Moyers W, McKinstry K, Friend S, Sriram K [2014]. Altered ubiquitin expression in the airways of diacetyl-exposed mice. Abstract. Society of Toxicologic Pathology 33rd Annual Symposium, June 22–26:23.

NIOSHTIC-2: [20045694](#) | NORA: Manufacturing

Humann M, Virji A, Liang X, Stanton M, Stefaniak A, Henneberger P [2014]. [Characterisation of wet work and glove use in healthcare occupations](#). Abstract. *Occup Environ Med* 71(Suppl 1):A12.
NIOSHTIC-2: [20044586](#)

Hussain SM, Warheit DB, Braydich-Stolle LK, Grabinski C, Comfort KK, Geraci C [2014]. Nanotoxicology: past achievements, future challenges, and potential solutions. Abstract. *Toxicologist* 138(1):2.

NIOSHTIC-2: [20043862](#) | NORA: Manufacturing

Johnson C, Grajewski B, Lawson C, Whelan E, Bertke S, Tseng C-Y [2014]. [Occupational risk factors for endometriosis among flight attendants](#). Abstract. *Occup Environ Med* 71(Suppl 1):A12–A13.
NIOSHTIC-2: [20044621](#) | NORA: Transportation, Warehousing and Utilities

Johnson VJ, Yucesoy B [2014]. To bug or not to bug the immune system: benefits and consequences of altering the microbiome. Abstract. *Toxicologist* 138(1):9.
NIOSHTIC-2: [20043867](#)

Abstracts

Joseph P, Sellamuthu R, Roberts JR, Young S, Richardson D, McKinney W, Chen BT, Frazer DG, Gu J, Kashon ML, Umbright C [2014]. Pulmonary toxicity and global gene expression changes in response to subchronic inhalation exposure to crystalline silica in rats. Abstract. *Toxicologist* 138(1):450.

NIOSHTIC-2: [20043933](#) | NORA: Manufacturing

Kaden D, McClellan RO, Snawder JE, Nocco RA, Finn M, Naufal Z [2014]. Hydraulic fracturing: are there worker health issues? Abstract. *Toxicologist* 138(1):465.

NIOSHTIC-2: [20043934](#) | NORA: Mining: Oil and Gas Extraction

Kelly KA, Miller DB, O'Callaghan JP [2014]. Diverse models of neurotoxicity link induction of astrogliosis to activation of STAT3. Abstract. *Toxicologist* 138(1):94–95.

NIOSHTIC-2: [20043883](#)

Kelly KA, Miller DB, O'Callaghan JP [2014]. Exploring the relationship between neuroinflammation and neurotoxicity. Abstract. *Toxicologist* 138(1):186–187.

NIOSHTIC-2: [20043902](#)

Kelly KA, Miller DB, O'Callaghan JP [2014]. Investigation of astrocyte specific responses to MPTP-induced neurotoxicity in the ALDH1L1 BAC-TRAP mouse. Abstract.

Neuroscience:366.319/UU360.

NIOSHTIC-2: [20045498](#)

Khaliullin T, Zalyalov R, Birch EM, Kagan VE, Shvedova AA, Fatkhutdinova LM [2014]. MWCNT exposure assessment in occupational settings. Abstract. *Toxicologist* 138(1):160.

NIOSHTIC-2: [20043896](#) | NORA: Manufacturing / Public Safety

Kisin EK, Shi XC, Keane MJ, Bugarski AD, Shvedova AA [2014]. Mutagenic potential of biodiesel exhaust particles and effect of engine operating conditions. Abstract. *Toxicologist* 138(1):331.

NIOSHTIC-2: [20043921](#) | NORA: Mining

Lawson C [2014]. [Reproductive effects of working night and rotating shifts](#). Abstract. *Occup Environ Med* 71(Suppl 1):A122.

NIOSHTIC-2: [20044620](#) | NORA: Healthcare and Social Assistance

Lawson C, Johnson C, Chavarro J, Hibert EL, Whelan E, Rocheleau C, Grajewski B, Schernhammer E, Rich-Edwards J [2014]. [Shift work, long working hours, and physical labour in relation to menstrual function: the Nurses' Health Study 3](#). Abstract. *Occup Environ Med* 71(Suppl 1):A13.

NIOSHTIC-2: [20044623](#) | NORA: Healthcare and Social Assistance

Lerro C, Koutros S, Andreotti G, Hines C, Lubin J, Zhang Y, Beane Freeman L [2014]. [Use of acetochlor and cancer incidence in the agricultural health study cohort.](#)

Abstract. Occup Environ Med 71(Suppl 1):A104.

NIOSHTIC-2: [20044606](#) | NORA: Agriculture, Forestry and Fishing

Liu F, Tu V, Frederick DM, Frasch H [2014]. Application of QSAR models to evaluate the dermal absorption of cosmetic ingredients. Abstract. Toxicologist 138(1):414.

NIOSHTIC-2: [20043931](#) | NORA: Manufacturing / Services

Long C, Marshall N, Siegel P, Meade B, Lukomska E, Anderson K, Beezhold D, Anderson S [2014]. Exploring the role of miRNA 210 and regulatory T cells during TDI sensitization (HYP6P.270). Abstract. J Immunol 192(Suppl 1):118.115.

NIOSHTIC-2: [20045166](#)

Long CM, Marshall NB, Siegel PD, Meade BJ, Lukomska E, Anderson KL, Beezhold D, Anderson SE [2014]. An immunologic role of microRNA 210 in a murine model of dermal toluene-2,4-diisocyanate sensitization. Abstract. Toxicologist 138(1):34.

NIOSHTIC-2: [20043882](#)

Ma CC, Andrew ME, Mnatsakanova A, Hartley TA, Fekedulegn D, McCanlies E, Gu JK, Violanti JM, Burchfiel CM [2014]. [Police stress and posttraumatic stress disorder: the role of coping.](#) Abstract. Ann Epidemiol 24(9):687.

NIOSHTIC-2: [20045190](#) | NORA: Public Safety

Ma JY, Dolash BD, Barger M, Schwegler-Berry D, Mercer RR, Castranova V [2014]. Cerium oxide nanoparticles induced lung fibrosis involving epithelial-mesenchymal transition (EMT). Abstract. Toxicologist 138(1):528.

NIOSHTIC-2: [20043945](#) | NORA: Transportation, Warehousing and Utilities

Madejczyk MS, Baer CE, Dennis WE, Minarchick VC, Leonard SS, Jackson DA, Lewis JA, Stallings JD [2014]. Temporal changes in rat liver gene expression after cadmium and chromium exposure. Abstract. Toxicologist 138(1):344.

NIOSHTIC-2: [20043923](#) | NORA: Manufacturing

Manke A, Stueckle TA, Wang L, Dinu DA, Rojanasakul Y [2014]. Effects of SWCNT fiber length and functionalization on ROS and collagen production. Abstract. Toxicologist 138(1):155.

NIOSHTIC-2: [20043890](#) | NORA: Manufacturing

Marshall N, Long C, Anderson K, Lukomska E, Anderson S [2014]. Dermal exposure to the commonly used antimicrobial chemical triclosan promotes allergic responses in skin and lung (HYP7P.317). Abstract. J Immunol 192(Suppl 1):119.132.

NIOSHTIC-2: [20045167](#) | NORA: Healthcare and Social Assistance / Manufacturing

Abstracts

Marshall NB, Anderson SE, Anderson KL, Long CM, Lukomska E, Meade BJ [2014]. Early immunomodulatory effects of dermal triclosan exposure in mice. Abstract. *Toxicologist* 138(1):34.

NIOSHTIC-2: [20043870](#)

McCanlies E, Sarkisian K, Andrew M, Burchfiel C, Violanti J [2014]. [Associations of symptoms of depression and posttraumatic stress disorder with peritraumatic dissociation, and the role of trauma prior to police work](#). Abstract. *Occup Environ Med* 71(Suppl 1):A67.

NIOSHTIC-2: [20044613](#) | NORA: Public Safety

McLoughlin CE, Anderson S, Anderson KL, Schwegler-Berry D, Chen BT, Roberts JR [2014]. Toxicity and allergy responses in the lung following pulmonary exposure to nanoparticle silver in mice. Abstract. *Toxicologist* 138(1):217.

NIOSHTIC-2: [20043904](#) | NORA: Manufacturing

Meyers A, Bertke S, Ruder A [2014]. [Nonmalignant disease mortality among styrene, fiberglass, and wood dust exposed workers in the reinforced plastic boatbuilding industry](#). Abstract. *Occup Environ Med* 71(Suppl 1):A13.

NIOSHTIC-2: [20044622](#) | NORA: Transportation, Warehousing and Utilities

Mhike M, Hettick JM, Law BF, Bledsoe TA, Chipinda I, Lemons AR, Green BJ, Nayak AP, Simoyi R, Beezhold D, Siegel PD [2014]. Methylenediphenyl diisocyanate binds membrane and intracellular proteins of intact THP-1 cells. Abstract. *Toxicologist* 138(1):537.

NIOSHTIC-2: [20045374](#)

Mihalchik A, Porter DW, Castranova V, Tsuruoka S, Endo M, Qian Y [2014]. Effects of MWCNT and nitrogen-doped MWCNT in lung epithelial cells. Abstract. *Toxicologist* 138(1):155.

NIOSHTIC-2: [20043889](#) | NORA: Manufacturing

Miller DB, Kelly KA, O'Callaghan JP [2014]. BAC-TRAP technology in neurotoxicology: assessing the astrocyte response to MPTP-induced damage in the ALDH1L1 BAC-TRAP mouse. Abstract. *Toxicologist* 138(1):95.

NIOSHTIC-2: [20043885](#)

Miller DB, Kelly KA, O'Callaghan JP [2014]. Striatal dopaminergic neurotoxicity and neuroinflammation caused by methamphetamine are differentially affected by in vivo stressors versus corticosterone treatment. Abstract. *Neuroscience*:227.209/R221.

NIOSHTIC-2: [20045497](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Minarchick VC, Stapleton PG, Fix NR, Leonard SS, Sabolsky EM, Nurkiewicz TR [2014]. Nano-cerium dioxide exposure and arteriolar dysfunction: what is the mechanism? Abstract. *Toxicologist* 138(1):127.

NIOSHTIC-2: [20043887](#) | NORA: Manufacturing

Mnatsakanova A, McCanlies EC, Andrew ME, Burchfiel CM, Violanti JM [2014]. [Life events and psychological distress among police officers six years post Hurricane Katrina](#). Abstract. *Occup Environ Med* 71(Suppl 1):A61.

NIOSHTIC-2: [20044614](#)

Murata T, Themann CL, Byrne DC, Murphy WJ [2014]. [Fit-testing, training, and timing—how long does it take to fit-test hearing protectors?](#) Abstract. *J Acoust Soc Am* 136(4):2134.

NIOSHTIC-2: [20045233](#) | NORA: Manufacturing

Murphy WJ, Berger EH, Ahroon WA [2014]. [Comparison of impulse peak insertion loss measured with gunshot and shock tube noise sources](#). Abstract. *J Acoust Soc Am* 136(4):2165.

NIOSHTIC-2: [20045234](#) | NORA: Construction / Manufacturing

Najmuddin A, Cohen RA, Petsonk EL, Young B, MacNeill S, Tramma S, Regier M, Abraham JL, Churg A, Green F [2014]. Lung pathology in coal workers with rapidly progressive pneumoconiosis emphasizes importance of silica and silicates in addition to carbon. Abstract. *Am J Respir Crit Care Med* 189(Meeting Abstracts):A5218.

NIOSHTIC-2: [20044378](#) | NORA: Mining

Nayak A, Buskirk A, Goldsmith WT, Lemons A, Hettick J, Kashon M, Cumpston A, Cumpston J, Leonard H, McKinney W, Frazer D, Beezhold DH, Green BJ [2014]. [Development and characterization of a murine model of repeated dry exposure to aerosolized fungal conidia](#). Abstract. *J Allergy Clin Immunol* 133(2)(Suppl):AB101.

NIOSHTIC-2: [20043826](#)

Nichols CE, Erdely A, Shepherd DL, Thapa D, Salmen R, McLoughlin CE, Sager TM, Roberts JR, Hollander JM [2014]. Spatially-distinct cardiac mitochondrial dysfunction following pulmonary exposure to various carbon-based nanomaterials. Abstract. *Toxicologist* 138(1):127.

NIOSHTIC-2: [20043886](#) | NORA: Manufacturing

O'Callaghan JP, Kelly KA, Miller DB [2014]. BAC-TRAP technology in neurotoxicology: the ALDH1L1BAC-TRAP mouse as a tool to assess astrocyte specific responses to neural injury. Abstract. *Toxicologist* 138(1):95.

NIOSHTIC-2: [20043884](#)

Abstracts

O'Callaghan JP, Kelly KA, Miller DB, Lasley SM [2014]. Corticosterone enhances chlorpyrifos-induced neuroinflammation. Abstract. Neuroscience:423.14/Z7.

NIOSHTIC-2: [20045491](#)

Othumpangat S, Noti J, Beezhold D [2014]. ICAM1 regulates influenza A survival in lung epithelial cells during the early stages of infection. Abstract. FASEB J 28(1)(Suppl):796.5.

NIOSHTIC-2: [20044709](#) | NORA: Healthcare and Social Assistance

Othumpangat S, Noti J, Beezhold D [2014]. Lung epithelial cells resist influenza A infection by inducing the expression of cytochrome VI C oxidase that is regulated by hsa-miR-4276. Abstract. FASEB J 28(1)(Suppl):1138. 4.

NIOSHTIC-2: [20044719](#) | NORA: Healthcare and Social Assistance

Park J-H, Cox-Ganser J, White S, Laney S, Caulfield S, Turner W, Sumner A, Kreiss K [2014]. Associations of thermophilic actinomycetes and non-tuberculous mycobacteria with respiratory health in occupants of a water-damaged office building. Abstract. Occup Environ Med 71(Suppl 1):A63.

NIOSHTIC-2: [20044619](#) | NORA: Services

Pauluhn J, McDonald JD, Chen BT, Kleindienst TE, Higuchi MA [2014]. Innovations in methodologies for inhalation exposure and interpretations of in vivo toxicity. Abstract. Toxicologist 138(1):2–3.

NIOSHTIC-2: [20043861](#) | NORA: Construction / Manufacturing

Peisl A, Doney B, Hoffman EA, Graziani M, Kullman G, Kaufman JD, Burchfiel C, Donohue KM, Hinckley Stukovsky K, Fujishiro K, Barr RG [2014]. Occupational risk factors for percent emphysema on computed tomography in The Multi-Ethnic Study of Atherosclerosis. Abstract. Am J Respir Crit Care Med 189(Meeting Abstracts):A5099.

NIOSHTIC-2: [20044384](#) | NORA: Construction / Mining

Proctor S, Snawder J, Johnson B, Maule A, Winkler A, Muruganandham M, Suri R, Hull J [2014]. [Validation of a wearable real-time monitor of exposure to naphthalene](#). Abstract. Occup Environ Med 71(Suppl 1):A1.

NIOSHTIC-2: [20044605](#) | NORA: Construction / Transportation, Warehousing and Utilities

Rader EP, Miller GR, Chetlin RD, Wirth O, Baker BA [2014]. [Muscle morphology and performance prior to increased muscle mass for rats exposed to voluntary weight-lifting](#). Abstract. Med Sci Sports Exerc 46(5)(Suppl 1):354–355.

NIOSHTIC-2: [20044928](#)

Rodman CM, Mazurek JM, Schleiff PL, White GE [2014]. [Farm work-related asthma among U.S. primary farm operators, 2011 farm and ranch safety survey](#). Abstract. J Agromed 19(2):234.

NIOSHTIC-2: [20044516](#)

Ruder A, Meyers A, Bertke S [2014]. [Cancer mortality among styrene and fibreglass exposed workers in the reinforced plastic boatbuilding industry](#). Abstract. Occup Environ Med 71(Suppl 1):A74–A75.

NIOSHTIC-2: [20044610](#)

Sager TM, Wolfarth M, Castranova V, Holian A [2014]. Effects of nanoparticle pre-exposure dispersion status on bioactivity in the mouse lung. Abstract. Toxicologist 138(1):522.

NIOSHTIC-2: [20043941](#) | NORA: Manufacturing

Sargent LM, Porter DW, Staska L, Hubbs AF, Kashon ML, Lowry DT, Battelli LA, Chen BT, Frazer DG, Castranova V, Reynolds SH [2014]. Relationship between in vivo carcinogenicity and human risk to carbon nanotubes. Abstract. Toxicologist 138(1):5. NIOSHTIC-2: [20043865](#) | NORA: Manufacturing

Sarkisian K, Mnatsakanova A, McCanlies EC, Burchfiel CM, Violanti JM, Andrew ME [2014]. [Depressive symptoms, heart rate and heart rate variability among police officers](#). Abstract. Ann Epidemiol 24(9):690.

NIOSHTIC-2: [20045185](#) | NORA: Public Safety

Schubauer-Berigan M, Dahm M, Schulte P, Hodson L, Geraci C [2014]. [Characterising adoption of precautionary risk management guidance for nanomaterials, an emerging occupational hazard](#). Abstract. Occup Environ Med 71(Suppl 1):A64.

NIOSHTIC-2: [20044607](#) | NORA: Manufacturing

Schubauer-Berigan M, Hein M, Anderson J, Allee S, Sigurdson A, Little M, Pinkerton L [2014]. [Breast cancer incidence among flight attendants](#). Abstract. Occup Environ Med 71(Suppl 1):A46.

NIOSHTIC-2: [20044602](#) | NORA: Transportation, Warehousing and Utilities

Shvedova AA, Yanamala N, Kisin EK, Murray AR, Hubbs A, Keohavong P, Sycheva LP, Kagan VE, Castranova V [2014]. One year pulmonary outcomes after exposure to carbonaceous nano-engineered materials and asbestos. Abstract. Toxicologist 138(1):529. NIOSHTIC-2: [20043946](#) | NORA: Manufacturing

Silveira LJ, Fingerlin T, Rosenman K, Rossman M, Schuler CR, McCanlies E, Yucesoy B, Mroz PM, Monos D, Maier LA [2014]. The relationship between HLA-DPB1, HLA-DRB1 and CBD/BeS. Abstract. Am J Respir Crit Care Med 189(Meeting Abstracts):A5207.

NIOSHTIC-2: [20044470](#) | NORA: Manufacturing

Sinkule EJ [2014]. [Effect of nosecups on inhaled gases, pressures, and temperatures in self-contained self-rescuer respirators](#). Abstract. Med Sci Sports Exerc 46(5)(Suppl 1):931–932.

NIOSHTIC-2: [20044926](#)

Abstracts

Snawder JE, Breitenstein MJ, Alexander-Scott M, Esswein EJ, King B, Kiefer M [2014]. Identification of volatile organic compound sources and exposure assessment of upstream oil and gas workers during well completion activities. Abstract. *Toxicologist* 138(1):418.

NIOSHTIC-2: [20043932](#) | NORA: Mining: Oil and Gas Extraction

Soyseth V, Bakke B, Henneberger PK, Kongerud J [2014]. Accelerated annual decline in Fev1 among Norwegian aluminum workers. Abstract. *Am J Respir Crit Care Med* 189(Meeting Abstracts):A5100.

NIOSHTIC-2: [20044511](#)

Sriram K, Jefferson AM, Lin GX, Afshari A, Stone S, McKinney W, Jackson M, Keane MJ, Chen BT, Frazer DG, Antonini JM [2014]. Potential prevention strategies to reduce the risk of neurotoxicity associated with manganese-containing welding fumes. Abstract. *Toxicologist* 138(1):367.

NIOSHTIC-2: [20043925](#) | NORA: Manufacturing

Stueckle TA, Derk R, Chen M, Castranova V, Rojanasakul Y, Wang L [2014]. Different functionalizations of MWCNT influence transformation potential in primary human lung epithelial cells. Abstract. *Toxicologist* 138(1):154.

NIOSHTIC-2: [20043888](#) | NORA: Manufacturing

Talkington B, Dong C, Zhao X, Dymacek J, Castranova V, Qian Y, Guo NL [2014]. Differential gene expression in SAEC and HMVEC grown in monoculture or coculture and exposed to MWCNT: correlation with in vivo Studies. Abstract. *Toxicologist* 138(1):155.

NIOSHTIC-2: [20043891](#) | NORA: Manufacturing

Tinney-Zara CA, Charles LE, Fekedulegn D, Adjerooh LC, Andrew ME, Miller DB, Wactawski-Wende J, Violanti JM, Burchfiel CM [2014]. [Shift work and bone mineral density in Buffalo police officers](#). Abstract. *Ann Behav Med* 47(1)(Suppl):S121.

NIOSHTIC-2: [20044366](#) | NORA: Public Safety

Tsuruoka S, Matsumoto H, Takeuchi K, Koyama K, Saito N, Usui Y, Kobayashi S, Akiba E, Porter DW, Castranova V, Cassee FR, Endo M [2014]. Determination of stoichiometric ROS degeneration and relationship between redox potential and bioavailability to design safe CNTs. Abstract. *Toxicologist* 138(1):156.

NIOSHTIC-2: [20043892](#) | NORA: Manufacturing

Vila J, Bowman JD, Kincl L, Conover DL, van Tongeren M, Figuerola J, Richardson L, Cardis E [2014]. [Development of a source-based approach to assessing occupational exposure to electromagnetic fields in the INTEROCC study](#). Abstract. *Occup Environ Med* 71(Suppl 1):A35–A36.

NIOSHTIC-2: [20044582](#) | NORA: Manufacturing / Services

Violanti J, Mnatsakanova A, Andrew M, Hartley T, Fekedulegn D, Baughman P, Burchfiel C [2014]. [Associations of stress, anxiety, and resiliency in police work](#).

Abstract. Occup Environ Med 71(Suppl 1):A3.

NIOSHTIC-2: [20044596](#) | NORA: Public Safety

Violanti JM, Fekedulegn D, Hartley TA, Andrew M, Charles L, Burchfiel C [2014]. Sleep quality among police officers: associations with overtime and second jobs. Abstract. Sleep 37(Abstract Suppl):A52–A53.

NIOSHTIC-2: [20044516](#) | NORA: Public Safety

Violanti JM, Fekedulegn D, Hartley TA, Andrew ME, Charles LE, Burchfiel CM [2014]. [Police work absence: an analysis of police-specific stress](#). Abstract. Ann Behav Med 47(1)(Suppl):S47.

NIOSHTIC-2: [20044367](#) | NORA: Public Safety

Violanti JM, Mnatsakanova A, Andrew ME, Fekedulegn D, Hartley TA [2014]. [Associations of specific stressors, neuroticism, and perceived stress among police officers](#). Abstract. Ann Epidemiol 24(9):688.

NIOSHTIC-2: [200445370](#) | NORA: Public Safety

Wang L, Stueckle TA, Demokritou P, Chen M, Derk R, Luanpitpong S, Ma YJ, Castranova V, Rojanasakul Y [2014]. Cell transformation potential of nano-cerium oxide ($n\text{CeO}_2$), nano-ferric oxide ($n\text{Fe}_2\text{O}_3$) compared to multiwalled carbon nanotubes (MWCNT). Abstract. Toxicologist 138(1):214.

NIOSHTIC-2: [20043903](#) | NORA: Manufacturing

Wu W, Ichihara G, Tada-Oikawa S, Suzuki Y, Chang J, Hashimoto N, Hasegawa Y, Porter DW, Castranova V, Gabazza C, Gabazza E, Ichihara S [2014]. The effects of pharyngeal aspiration-exposure to zinc oxide nanoparticles on pulmonary fibrosis induced by bleomycin in mice. Abstract. Toxicologist 138(1):522.

NIOSHTIC-2: [20043940](#) | NORA: Manufacturing

Yanamala N, Kagan VE, Shvedova AA [2014]. Computational molecular modeling for the assessment of nanoparticle toxicity: interactions with biomolecules. Abstract. Toxicologist 138(1):607.

NIOSHTIC-2: [20043952](#) | NORA: Mining

Yiin J, Kubale T, Daniels R, Dunn K [2014]. [A retrospective cohort mortality study of U.S. phosphate industry workers: an update](#). Abstract. Occup Environ Med 71(Suppl 1):A73–A74.

NIOSHTIC-2: [20044609](#)

Abstracts

Yingling BM, McLoughlin CE, Fedan JS, Chen BT, Schwegler-Berry D, Antonini JM, Roberts JR [2014]. Intratracheal coexposure to diesel exhaust particulate and crystalline silica in rats potentiates the inflammatory effects of silica in the lungs. Abstract. *Toxicologist* 138(1):329.

NIOSHTIC-2: [20043919](#) | NORA: Manufacturing

Zeidler-Erdely PC, Shah S, Tugendreich S, Bilgesu S, Hulderman T, Cumpston J, Frazer DG, McKinney W, Chen BT, Castranova V, Erdely A [2014]. Molecular responses to MWCNT pulmonary exposure at relevant workplace exposure levels. Abstract. *Toxicologist* 138(1):159.

NIOSHTIC-2: [20043893](#)

Control Technology Reports

NIOSH [2014]. [Spray polyurethane foam chemical exposures during spray application, All About Kids, Crestwood, KY.](#) In-depth survey report. By Marlow D, DeCapite J, Garcia A. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Control Technology Report No. EPHB-005-163.

NIOSHTIC-2: [20045522](#)

NIOSH [2014]. [Bag handling assist controls for airport screening processes.](#) In-depth survey report. By Lu M-L, Dick R, Werren D, Lowe B. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Control Technology Report No. EPHB-010-22a.

NIOSHTIC-2: [20043759](#) | NORA: Services

NIOSH [2014]. [Respirable crystalline silica exposure during pavement milling using a Caterpillar milling machine equipped with a local exhaust ventilation system.](#) In-depth survey report. By Hammond DR, Shulman SA, Hein MJ. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Control Technology Report No. EPHB-282-26a.

NIOSHTIC-2: [20045184](#) | NORA: Construction

NIOSH [2014]. [Partnering to control dust from fiber-cement siding, Pebble Creek, Glenview, Illinois.](#) In-depth survey report. By Qi C, Echt A. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Control Technology Report No. EPHB-358-13a.

NIOSHTIC-2: [20044049](#) | NORA: Construction

NIOSH [2014]. [Partnering to control dust from fiber-cement siding, City Walk, Woodbury, Minnesota.](#) In-depth survey report. By Qi C, Garcia A, Echt A. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Control Technology Report No. EPHB-358-14a.

NIOSHTIC-2: [20044347](#) | NORA: Construction

NIOSH [2014]. [Partnering to control dust from fiber-cement siding, Twickenham Square, Huntsville, Alabama](#). In-depth survey report. By Qi C, Kratzer J, Echt A. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Control Technology Report No. EPHB-358-15a.

NIOSHTIC-2: [20044348](#) | NORA: Construction

NIOSH [2014]. [Evaluation of the dust generation and engineering control for cutting fiber-cement siding](#). Comprehensive report. By Qi C, Echt A, Gressel M, Feng HA. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH Control Technology Report No. EPHB-358-16a.

NIOSHTIC-2: [20045216](#) | NORA: Construction

Fatality Assessment and Control Evaluation Reports

NIOSH [2014]. [Hispanic lumberyard worker dies when struck by a forklift —North Carolina](#). By Lutz V. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fatality Assessment and Control Evaluation (FACE) Report No. FACE-2012-01.

NIOSHTIC-2: [20045495](#)

Fire Fighter Fatality Investigation and Prevention Reports

NIOSH [2014]. [Captain dies from hyperthermia and exertional heatstroke while performing advanced survival training—Texas](#). By Baldwin T, Tarley J, Miles S. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2012-27.

NIOSHTIC-2: [20043820](#) | NORA: Public Safety

NIOSH [2014]. [Volunteer fire fighter dies in tanker crash en route to grass fire—Indiana](#). By Lutz V. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2012-30.

NIOSHTIC-2: [20043967](#) | NORA: Public Safety

NIOSH [2014]. [Volunteer captain dies after floor collapse traps him in basement—New York](#). By Tarley JL, Miles S, Bowyer M. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-02.

NIOSHTIC-2: [20044577](#) | NORA: Public Safety

NIOSH [2014]. [Two career lieutenants killed and two career fire fighters injured following a flashover at an assembly hall fire—Texas](#). By Wertman SC. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-04.

NIOSHTIC-2: [20044356](#) | NORA: Public Safety

NIOSH [2014]. [Volunteer fire fighter killed when struck while operating at scene of multiple vehicle crash on interstate highway—Illinois](#). By Loflin ME. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-05.

NIOSHTIC-2: [20043963](#) | NORA: Public Safety

NIOSH [2014]. [Forest fire service fire fighter monitoring prescribed burn from roadway is struck and killed when smoke obscures visibility following a wind shift—New Jersey](#). By Wertman SC. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-06.

NIOSHTIC-2: [20044119](#) | NORA: Public Safety

NIOSH [2014]. [Career captain dies conducting roof operations at a commercial structure fire—Pennsylvania](#). By Loflin M, Bowyer M, Moore P, Tarley J. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-07.

NIOSHTIC-2: [20044920](#) | NORA: Public Safety

NIOSH [2014]. [9 Volunteer fire fighters and 1 off-duty career fire captain killed by an ammonium nitrate explosion at a fertilizer plant fire—Texas](#). By Merinar T, Miles S. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-11.

NIOSHTIC-2: [20045333](#) | NORA: Public Safety

NIOSH [2014]. [Volunteer fire chief struck and killed on interstate highway while directing traffic—Pennsylvania](#). By Wertman SC. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-12.

NIOSHTIC-2: [20044318](#) | NORA: Public Safety

NIOSH [2014]. [Volunteer fire fighter found unresponsive with his facepiece off dies eight days later—Maryland](#). By Bowyer ME, Loflin M. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-13.

NIOSHTIC-2: [20044326](#) | NORA: Public Safety

NIOSH [2014]. [Career fire fighter killed by structure collapse while conducting interior search for occupants following 4th alarm—Texas](#). By Tarley JL, Merinar T, Butler C. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-17.

NIOSHTIC-2: [20045446](#) | NORA: Public Safety

NIOSH [2014]. [Volunteer fire fighter electrocuted by downed power line following severe weather—North Carolina](#). By Merinar T, Bowyer M. Morgantown, WV: U.S.

Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-19.

NIOSHTIC-2: [20044090](#) | NORA: Public Safety

NIOSH [2014]. [Volunteer fire captain suffers sudden cardiac death while responding to a call—New York](#). By Smith DL, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-21.

NIOSHTIC-2: [20043855](#) | NORA: Public Safety

NIOSH [2014]. [Wildland fire fighter suffers sudden cardiac death during campfire patrol—New Mexico](#). By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-22.

NIOSHTIC-2: [20043930](#) | NORA: Public Safety

NIOSH [2014]. [Lieutenant suffers sudden cardiac death at motor vehicle crash—Ohio](#). By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-23.

NIOSHTIC-2: [20043841](#) | NORA: Public Safety

NIOSH [2014]. [Fire fighter dies from aortic dissection during shift—Massachusetts](#). By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-24.

NIOSHTIC-2: [20044708](#) | NORA: Public Safety

NIOSH [2014]. [Captain suffers fatal heart attack during fire control training—North Carolina](#). By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-25.

NIOSHTIC-2: [20044395](#) | NORA: Public Safety

NIOSH [2014]. [Volunteer fire department probationary member is killed after the pumper/tanker he was operating leaves the roadway and overturns—Alabama.](#)

By Wertman SC. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-26.

NIOSHTIC-2: [20044579](#) | NORA: Public Safety

NIOSH [2014]. [Volunteer lieutenant suffers sudden cardiac death at fire station while doing fitness training—New York.](#) By Smith DL, Hales T. Cincinnati, OH: U.S.

Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2013-28.

NIOSHTIC-2: [20044022](#) | NORA: Public Safety

NIOSH [2014]. [Fire fighter suffers sudden cardiac death at structure fire—West Virginia.](#) By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2014-01.

NIOSHTIC-2: [20044770](#) | NORA: Public Safety

NIOSH [2014]. [Fire chief suffers fatal heart attack while fighting a residential structure fire—Arkansas.](#) By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2014-04.

NIOSHTIC-2: [20044848](#) | NORA: Public Safety

NIOSH [2014]. [Firefighter suffers fatal heart attack at fire station after returning from a fire alarm—New York.](#) By Smith DL, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2014-05.

NIOSHTIC-2: [20044906](#) | NORA: Public Safety

NIOSH [2014]. [Assistant fire chief suffers fatal heart attack while operating an engine at a residential structure fire—Pennsylvania.](#) By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2014-08.

NIOSHTIC-2: [20044921](#) | NORA: Public Safety

NIOSH [2014]. [Senior captain suffers sudden cardiac death during training—Alaska.](#) By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2014-10.

NIOSHTIC-2: [20044980](#) | NORA: Public Safety

NIOSH [2014]. [Fire fighter suffers sudden cardiac death while working at a grass fire—Mississippi.](#) By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2014-11.

NIOSHTIC-2: [20044943](#) | NORA: Public Safety

NIOSH [2014]. [Lieutenant suffers sudden cardiac death during the “Pack Test”—Arizona.](#) By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2014-12.

NIOSHTIC-2: [20045299](#) | NORA: Public Safety

NIOSH [2014]. [Fire crew supervisor suffers sudden cardiac death during pack test—Wyoming.](#) By Baldwin T, Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2014-13.

NIOSHTIC-2: [20045469](#) | NORA: Public Safety

NIOSH [2014]. [Firefighter suffers fatal heart attack while providing emergency medical services—Washington.](#) By Hales T. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, Fire Fighter Fatality Investigation and Prevention Report No. FACE-F2014-16.

NIOSHTIC-2: [20045488](#) | NORA: Public Safety

Health Hazard Evaluation Reports

NIOSH [2014]. [Exposures of helicopter pilots and gunners to firearm noise and lead during gunnery target training exercises](#). Health hazard evaluation report.

By Brueck SE, Aristeguieta C, Ramsey J. Cincinnati, Ohio: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2009-0216-3201.

NIOSHTIC-2: [20044072](#) | NORA: Services

NIOSH [2014]. [Evaluation of employee health concern and suspected contamination at an office complex](#). Health hazard evaluation report. By Page E, Couch J. Cincinnati, Ohio: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2010-0061-3206.

NIOSHTIC-2: [20044140](#) | NORA: Services

NIOSH [2014]. [Evaluation of employee exposures during sea lamprey pesticide application](#). Health hazard evaluation report. By Ceballos DM, Musolin K, Beaucham CC. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2011-0099-3211.

NIOSHTIC-2: [20044432](#) | NORA: Services

NIOSH [2014]. [Evaluation of ergonomic risk factors, thermal exposures, and job stress at an airline catering facility](#). Health hazard evaluation report. By Ramsey J, Musolin K, Ceballos D, Wiegand DM, Mead K. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2011-0131-3221.

NIOSHTIC-2: [20045140](#) | NORA: Services

NIOSH [2014]. [Evaluation of metals, solvents, formaldehyde, ventilation, and ergonomic risks during the manufacture of electrical cable accessories](#). Health hazard evaluation report. By Methner MM, Tapp L, Ramsey J. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0025-3207.

NIOSHTIC-2: [20044365](#) | NORA: Services

NIOSH [2014]. [Evaluation of employees' exposures to lead, noise, and heat at an automotive lead-acid battery recycling company](#). Health hazard evaluation report. By King BS, Musolin K, Ceballos D, Brueck SE, Beaucham C. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0071-3224.

NIOSHTIC-2: [20045351](#) | NORA: Services

NIOSH [2014]. [Evaluation of employee exposures to Libby amphibole asbestos during forest management activities in the Kootenai National Forest](#). Health hazard evaluation report. By Butler C, McCleery RE, Kiefer M, Harper M, Lee EG, Wallingford K. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0077-3223.

NIOSHTIC-2: [20045282](#) | NORA: Agriculture, Forestry and Fishing

NIOSH [2014]. [Evaluation of occupational exposures at an electronic scrap recycling facility](#). Health hazard evaluation report. By Ceballos D, Chen L, Page E, Echt A, Oza A, Ramsey J. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0100-3217.

NIOSHTIC-2: [20044839](#) | NORA: Services

NIOSH [2014]. [Evaluation of ergonomic hazards at a label manufacturing facility](#). Health hazard evaluation report. By Ramsey J, Eisenberg J. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0121-3225.

NIOSHTIC-2: [20045145](#) | NORA: Services

NIOSH [2014]. [Evaluation of musculoskeletal disorders and traumatic injuries among employees at a poultry processing plant](#). Health hazard evaluation report. By Musolin K, Ramsey JG, Wassell JT, Hard DL, Mueller C. Cincinnati, Ohio: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0125-3204.

NIOSHTIC-2: [20043949](#) | NORA: Services / Transportation, Warehousing and Utilities

NIOSH [2014]. [Evaluation of erionite and silica exposure during dirt road maintenance](#). Health hazard evaluation report. By Beaucham C, Harper M, King B. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0141-3220.

NIOSHTIC-2: [20045139](#) | NORA: Services / Agriculture, Forestry and Fishing

NIOSH [2014]. [Evaluation of job stress and morale at a federal law enforcement agency's district facilities](#). Health hazard evaluation report. By Wiegand DM, Brown SM. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0160-3212.

NIOSHTIC-2: [20044578](#) | NORA: Services

NIOSH [2014]. [Evaluation of exposure to chemicals at a polymer additive manufacturing facility](#). Health hazard evaluation report. By Beaucham C, Tapp L. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0176-3215.

NIOSHTIC-2: [20044668](#) | NORA: Public Safety

NIOSH [2014]. [Evaluation of exposures and health at a specialty chemicals plant —West Virginia](#). Health hazard evaluation report. By McCague A-B, Armstrong JL, Cummings JK, Park J-H. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0222-3203.

NIOSHTIC-2: [20043767](#)

NIOSH [2014]. [Evaluation of health concerns at a pet food manufacturing facility —Missouri](#). Health hazard evaluation report. By LeBouf RF, McCague A-B, Armstrong J, Boylstein R, Bailey RL, Kreiss K. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0260-3202.

NIOSHTIC-2: [20043574](#)

NIOSH [2014]. [Evaluation of indoor environmental quality in a medical office building](#). Health hazard evaluation report. By Oza A, Methner M. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2012-0266-3210.

NIOSHTIC-2: [20044396](#) | NORA: Services

NIOSH [2014]. [Evaluation of chemotherapy drug exposure in an outpatient infusion center](#). Health hazard evaluation report. By West C, Beaucham C. Cincinnati, Ohio: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2013-0019-3205.

NIOSHTIC-2: [20044084](#) | NORA: Services

NIOSH [2014]. [Knowledge, attitudes, and practices regarding influenza vaccination among employees in a school district](#). Health hazard evaluation report. By de Perio MA, Wiegand DM, Brueck SE. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2013-0064-3191.

NIOSHTIC-2: [20043727](#) | NORA: Services

NIOSH [2014]. [Evaluation of heat stress, heat strain, and rhabdomyolysis in park employees](#). Health hazard evaluation report. By Eisenberg J, Methner M. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2013-0109-3214.

NIOSHTIC-2: [20044660](#) | NORA: Services

NIOSH [2014]. [Evaluation of environmental controls at a faith-based homeless shelter associated with a tuberculosis outbreak—Texas](#). Health hazard evaluation report. By Martin SB Jr., Lawrence RB, Mead KR. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2013-0110-3218.

NIOSHTIC-2: [20044806](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

NIOSH [2014]. [Evaluation of coccidioides exposures and coccidioidomycosis infections among prison employees](#). Health hazard evaluation report. By de Perio MA, Burr GA. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2013-0113-3198.

NIOSHTIC-2: [20043702](#) | NORA: Services

NIOSH [2014]. [Lead exposure at a firing range and gun store](#). Health hazard evaluation report. By Page E, Beaucham C, Methner M. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2013-0119-3219.

NIOSHTIC-2: [20044904](#)

NIOSH [2014]. [Measurement of exposure to impulsive noise at indoor and outdoor firing ranges during tactical training exercises](#). Health hazard evaluation report. By Brueck SE, Kardous CA, Oza A, Murphy WJ. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2013-0124-3208.

NIOSHTIC-2: [20044618](#) | NORA: Services / Construction / Manufacturing

NIOSH [2014]. [Evaluation of exposure to metals at an electronic scrap recycling facility](#). Health hazard evaluation report. By Beaucham CC, Kawamoto MM, Brueck SE. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2013-0130-3226.

NIOSHTIC-2: [20045451](#) | NORA: Services

NIOSH [2014]. [Evaluation of environmental controls at a homeless shelter associated with a tuberculosis outbreak—Texas](#). Health hazard evaluation report. By Martin SB Jr., Lawrence RB, Mead KR. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2013-0145-3209.

NIOSHTIC-2: [20044245](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

NIOSH [2014]. [Evaluation of indoor environmental quality in a natural history building](#). Health hazard evaluation report. By Broadwater K, Page E, Burr G. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2014-0037-3213.

NIOSHTIC-2: [20044553](#) | NORA: Services

NIOSH [2014]. [Evaluation of exposures and a potential hydrogen sulfide release event at an aircraft engine services facility—West Virginia](#). Health hazard evaluation report. By Armstrong JL, Cummings KJ, Boylstein R, Ham J, Blackley D. Morgantown, WV: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, NIOSH HHE Report No. 2014-0042-3216.

NIOSHTIC-2: [20044707](#)

Ebola Interim Guidance Products

NIOSH [2014]. [Limiting heat burden while wearing personal protective equipment \(PPE\)](#) —developed for healthcare workers and site coordinators providing care in West African countries affected by the Ebola outbreak. Slide presentation.

By Jacklitsch B, Coca A, Eisenberg J, Kim JH, Methner M, Schaffer R, Shugart J, Williams W. Training Slides. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141017

NIOSH [2014]. [Ebola](#). Workplace safety and health topic page. By Dowell C, Delaney L, MacMahon K, Jacklitsch B, Niemeier RT, McKernan L, de Perio MA, Bernard B. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141030

NIOSH [2014]. [Prevent heat-related illness](#). Poster. By Jacklitsch B, Coca A, Eisenberg J, Kim JH, Methner M, Schaffer R, Shugart J, Williams W. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141120

NIOSH [2014]. [Ebola questions and answers for airport retail and food service workers](#). NIOSH fact sheet. By Kiefer M, McKernan L, Nickels L, Ridl S, King B, Boudreau Y. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141204A

NIOSH [2014]. [Ebola questions and answers for airline customer service representatives](#). NIOSH fact sheet. By Kiefer M, McKernan L, Nickels L, Ridl S, King B, Boudreau Y. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141204B

NIOSH [2014] [Ebola questions and answers for airport passenger assistance workers](#). NIOSH fact sheet. By Kiefer M, McKernan L, Nickels L, Ridl S, King B, Boudreau Y. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141204C

NIOSH [2014]. [Ebola questions and answers for airport custodial staff](#). NIOSH fact sheet. By Kiefer M, McKernan L, Nickels L, Ridl S, King B, Boudreau Y. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141204D

NIOSH [2014]. [Ebola questions and answers for airport baggage and cargo handlers](#). NIOSH fact sheet. By Kiefer M, McKernan L, Nickels L, Ridl S, King B, Boudreau Y. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141204E

NIOSH [2014]. [Interim guidance for managers and workers handling untreated sewage from individuals with Ebola in the United States](#). Webpage. By Burton N, Shugart J, Arduino M, Donlan R, Albrecht V, Noble-Wang J, Rose L, Shams A, Bastian R, Pickrel JM, Rhodes E, Rodgers M, Rotert K, Sayles G, Wang L. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141216A

NIOSH [2014]. [Frequently asked questions \(FAQs\) on interim guidance for managers and workers handling untreated sewage from suspected or confirmed individuals with Ebola in the U.S.](#) Webpage. By Donlan R, Burton N, Arduino M, Shugart J, Coullié A, Albrecht V, Noble-Wang J, Rose L, Shams A, Bastian R, Pickrel JM, Rhodes E, Rodgers M, Rotert K, Sayles G, Wang L. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141216B

NIOSH and OSHA [2014]. [Preventing worker fatigue among Ebola healthcare workers and responders](#). NIOSH and OSHA fact sheet. By King B, Arbury S, Brown C, Caruso C, Funk R, Hodgson M, Matthews D, Petitti C, Thomas R. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141229

NIOSH [2014]. [The buddy system](#). NIOSH fact sheet. By Brinker K, Klomp R, Scharf T, Funk R. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141211A

NIOSH [2014]. [Considerations for selecting protective clothing used in healthcare for protection against microorganisms in blood and body fluids](#). Webpage. By Kilinc-Balci FS, D'Alessandro M, Shaffer R, Dowell C, Berry Ann R. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20141211B

NIOSH [2014]. [Interim guidance for U.S. businesses, employers, and business travelers to prevent exposures to Ebola](#). Webpage. By Niemeier RT, Shugart J, Brueck S, Cummings K, MacMahon K. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20150123

NIOSH [2014]. [Interim guidance for healthcare workers providing care in West African countries affected by the Ebola outbreak: limiting heat burden while wearing personal protective equipment \(PPE\)](#). Webpage. By Jacklitsch B, Coca A, Eisenberg J, Kim JH, Methner M, Schaffer R, Shugart J, Williams W. Atlanta, GA: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, DHHS (NIOSH).

NIOSH Bibliography Ebola code: E20150129

Author Index

NOTE: For electronic versions of the NIOSH Bibliography, NIOSHTIC-2 numbers are linked to the corresponding page in the NIOSHTIC-2 Bibliographic Database. Clicking on page numbers will cause the page to jump to the corresponding reference. Blue type indicates links.

Abraham JL 20044378 , Page 85	Albrecht V E20141216A , Page 108 E20141216B , Page 108	Ammar AG 20044642 , Page 27	20044596, Page 89 20044608, Page 79 20044611, Page 78 20044612, Page 81
Adamson CH 20044617 , Page 77	Alcorn L 20045699 , Page 67	An K-N 20043496 , Page 46	20044613, Page 84 20044615, Page 79 20044983, Page 18 20045416, Page 89
Addis J 20045393 , Page 49 20045404 , Page 49	Alexander-Scott M 20043932 , Page 88 20044996 , Page 12	Anderson J 20044602 , Page 87 20044604 , Page 80	Andrew ME 20044058 , Page 47 20044924 , Page 2
Addison C 20043783 , Page 6	Alexander D 20045015 , Page 69	Alexander DW 20045381 , Page 18	20044301 , Page 7 20044112 , Page 17 20044282 , Page 2
Adigun RA 20043771 , Page 7	Allee S 20043592 , Page 40 20044602 , Page 87	Alexander DW 2004375 , Page 2	20044366 , Page 88 20044367 , Page 89
Adjeroh LC 20044366 , Page 88 20045377 , Page 77	Allweiss P 20045356 , Page 1	Alshaarawy O 20044282 , Page 2	20044614 , Page 85 20044790 , Page 53 20044791 , Page 53
Afanou KA 20045276 , Page 1	Alterman T 20043575 , Page 17	Allen J 20043803 , Page 31	20044793 , Page 52 20044794 , Page 51
Afshari A 20043909 , Page 77 20043925 , Page 88 20045058 , Page 48 20045173 , Page 41 20045174 , Page 1	Alshaarawy O 20044282 , Page 2	Allweiss P 20043882 , Page 83	20044795 , Page 51 20044826 , Page 13 20044838 , Page 46
Ahroon WA 20045234 , Page 85	Alterman T 20044524 , Page 46	Alterman T 20044581 , Page 25	20044842 , Page 44 20044844 , Page 2
Akiba E 20043892 , Page 88	Althauser P 20044913 , Page 22	Althauser P 20044913 , Page 22	20044845 , Page 19 20045183 , Page 7
Al-Tarawneh IS 20045041 , Page 46	Althauser P 20045059 , Page 2	Althauser P 20044913 , Page 22	20045185 , Page 87 20045186 , Page 80 20045190 , Page 83
Alagramam KN 20045355 , Page 1	Amandus H 20044301 , Page 31 20044535 , Page 37	Althauser P 20044913 , Page 22	20045193 , Page 80 20045309 , Page 28
Alam G 20043948 , Page 77 20045160 , Page 21	Amandus HE 20044296 , Page 7	Althauser P 20044913 , Page 22	20045336 , Page 7 20045365 , Page 18
Alarcon WA 20044169 , Page 4	Amendola AA 20044829 , Page 48	Althauser P 20044918 , Page 4	20045366 , Page 44 20045369 , Page 43
Alavanja M 20044595 , Page 77	American Thoracic Society Committee on Spirometry in the Occupational Setting 20044973 , Page 36	Althauser P 20044918 , Page 4	20045370 , Page 89 20045377 , Page 77 20045444 , Page 8
Alavanja MC R 20044467 , Page 20 20045314 , Page 1	Andreatti G 20044595 , Page 77 20044606 , Page 83 20045314 , Page 1	Anderson VP 20044047 , Page 2	20045464 , Page 30 2004546 , Page 30
Albers J 20045070 , Page 26 20045608 , Page 72	Andrew M 20043552 , Page 38 20044374 , Page 38	Anderson VP 20044530 , Page 62 20045435 , Page 35	Andrews DM 20044759 , Page 59
		Anderson VP 20044530 , Page 62 20045435 , Page 35	Anthrax Investigation Team 20043911 , Page 16
		Anderson VP 20044530 , Page 62 20045435 , Page 35	Anton D 20042910 , Page 15
		Anderson VP 20044530 , Page 62 20045435 , Page 35	Antonini JM 20043863 , Page 79

- 20043909, Page 77
20043919, Page 90
20043925, Page 88
20044220, Page 35
20044533, Page 51
20044720, Page 3
20044966, Page 12
20045058, Page 48
20045173, Page 41
20045174, Page 1
20045198, Page 2
20045689, Page 51
20045693, Page 51
- Aragon M**
20043942, Page 78
20043953, Page 80
20045271, Page 78
- Arburity S**
20044840, Page 2
E20141229, Page 108
- Arduino M**
E20141216A, Page 108
E20141216B, Page 108
- Aristeguieta C**
20044072, Page 101
- Armstrong J**
20043574, Page 103
20044583, Page 78
- Armstrong JL**
20043767, Page 103
20044707, Page 105
20045330, Page 3
- Arnold SM**
20045533, Page 28
- Arriola CS**
20044873, Page 32
- Arvapalli R**
20045149, Page 23
- Asaki T**
20045364, Page 11
20045708, Page 68
- Asfaw A**
20044224, Page 36
20045272, Page 3
- Asfaw AG**
20043275, Page 3
- Ashley K**
20044946, Page 5
20045306, Page 32
- Attfield MD**
20042666, Page 24
20043546, Page 16
20045011, Page 24
- Auvinen A**
20043591, Page 18
- Azad N**
20044754, Page 42
- Azman A**
20045699, Page 67
- Azman AS**
20045696, Page 72
- B'Hymer C**
20044275, Page 30
20044987, Page 60
20044990, Page 61
- B'Hymer CB**
20045056, Page 4
- Badding MA**
20043908, Page 78
20043939, Page 79
- 20044720, Page 3
20045028, Page 3
20045029, Page 11
20045198, Page 2
- Baer CE**
20043923, Page 83
- Bailey RL**
20043574, Page 103
- Bajpayee TS**
20044337, Page 3
- Baker BA**
20044191, Page 45
20044928, Page 86
20044932, Page 78
20045192, Page 35
- Bakke B**
20044511, Page 88
- Balasubramanian K**
20044541, Page 21
- Baldwin M**
20044141, Page 34
20044188, Page 34
- Baldwin T**
20043820, Page 95
20043841, Page 97
20043930, Page 97
20044395, Page 97
- Baldwin T**
20044708, Page 97
20044770, Page 98
20044848, Page 98
20044921, Page 98
20044943, Page 99
20044980, Page 99
20045299, Page 99
20045469, Page 99
- Ball SW**
20045057, Page 4
- Bang KM**
20043226, Page 3
20044112, Page 17
- Bangsaruntip S**
20045363, Page 26
- Bannerman-**
Thompson H
20044139, Page 48
- Bao S**
20044617, Page 77
20044846, Page 76
20045506, Page 42
- Bao SS**
20045438, Page 21
- Barbero A**
20044000, Page 6
- Barbero AM**
20043480, Page 14
20043950, Page 80
- Barger M**
20043945, Page 83
20044322, Page 28
- Baris D**
20043263, Page 9
- Barker J**
20044595, Page 77
20045314, Page 1
- Barlow C**
20044711, Page 51
- Baron S**
20043901, Page 10
20044608, Page 79
- 20044939, Page 20
20045336, Page 7
20045410, Page 62
- Baron SL**
20042383, Page 3
20043643, Page 41
20044016, Page 3
- Barr RG**
20043901, Page 10
20044384, Page 86
- Barron CS**
20044109, Page 16
- Barry K**
20044595, Page 77
- Barry KH**
20045314, Page 1
- Bastian R**
E20141216A, Page 108
E20141216B, Page 108
- Bartels MJ**
20045533, Page 28
- Bartolucci GB**
20044000, Page 6
- Barton-Antonio D**
20044489, Page 5
- Bateson TF**
20045706, Page 17
- Battelli L**
20043746, Page 38
20044249, Page 29
20045372, Page 68
20045694, Page 81
- Battelli LA**
20043052, Page 15
20043865, Page 87
20045574, Page 11
- Bauer AK**
20043746, Page 38
- Bauer ER**
20043854, Page 56
- Baughman P**
20044596, Page 89
20044611, Page 78
20044794, Page 51
20044826, Page 13
- Baur DM**
20043515, Page 15
- Bayman SJ**
20044528, Page 45
- Beane Freeman L**
20043402, Page 23
20044595, Page 77
20044606, Page 83
- Beane Freeman LE**
20044467, Page 20
20045314, Page 1
- Beard S**
20042383, Page 3
- Beard SD**
20044016, Page 3
- Beaucham C**
20044084, Page 103
20044169, Page 4
20044668, Page 103
20044904, Page 104
20045139, Page 102
20045351, Page 102
- Beaucham CC**
20044432, Page 101
- 20045121, Page 26
20045451, Page 105
- Beaumont JJ**
20043263, Page 9
- Beck TW**
20045066, Page 73
20045384, Page 73
20045403, Page 33
- Beckman J**
20042857, Page 20
- Beeckman-Wagner**
- L-A**
20045156, Page 10
- Beery L**
20044918, Page 4
- Beezhold D**
20043882, Page 83
20044709, Page 86
20044719, Page 86
20045166, Page 83
20045374, Page 84
- Beezhold DH**
20043056, Page 6
20043479, Page 2
- Barton-Antonio D**
20043667, Page 25
20043721, Page 26
- Bateson TF**
20044109, Page 16
- Battelli L**
20044349, Page 31
20045072, Page 33
20045313, Page 5
20045555, Page 16
- Beezhold K**
20043479, Page 2
- Beggs PJ**
20044397, Page 17
- Bell E**
20043067, Page 22
- Bell EM**
20045386, Page 29
- Bello D**
20044572, Page 34
- Benavides FG**
20044281, Page 4
- Benbrahim-Tallaa L**
20045706, Page 17
- Benke G**
20044630, Page 43
- Benkovic SA**
20043900, Page 40
20044563, Page 31
- Bennett JS**
20044984, Page 11
20045550, Page 76
- Berger EH**
20045234, Page 85
- Bergman M**
20043734, Page 19
- Bergman MS**
20043063, Page 4
20043795, Page 19
20045692, Page 39
- Bernard B**
E20141030, Page 107
- Bernard BP**
20044212, Page 9
- Bernstein DI**
20044139, Page 48

- Berry Ann R
[20043415](#), Page 24
[E20141211B](#), Page 109
- Bertke S
[20043769](#), Page 18
[20044610](#), Page 87
[20044621](#), Page 81
[20044622](#), Page 84
- Bertke SJ
[20043364](#), Page 14
[20043592](#), Page 40
[20044918](#), Page 4
[20045041](#), Page 46
- Bhattacharya A
[20044181](#), Page 4
[20045284](#), Page 27
- Biagini R
[20045461](#), Page 33
- Bibb JA
[20044563](#), Page 31
- Bilgesu S
[20043893](#), Page 90
[20045058](#), Page 48
- Binns JH
[20044711](#), Page 51
- Birch E
[20044265](#), Page 44
- Birch EM
[20043895](#), Page 80
[20043896](#), Page 82
[20043920](#), Page 80
- Birdsey J
[20043603](#), Page 39
- Blachere FM
[20043721](#), Page 26
[20043973](#), Page 13
- Black CL
[20045057](#), Page 4
- Black L
[20044710](#), Page 33
[20045270](#), Page 33
- Blackley D
[20044707](#), Page 105
- Blackley DJ
[20044745](#), Page 4
[20045051](#), Page 4
- Blackmore C
[20043911](#), Page 16
- Blair A
[20044467](#), Page 20
[20044595](#), Page 77
[20044836](#), Page 44
[20045314](#), Page 1
- Blaney D
[20043911](#), Page 16
- Bledsoe TA
[20043667](#), Page 25
[20044109](#), Page 16
[20045374](#), Page 84
- Blettner M
[20043591](#), Page 18
- Bloom FE
[20044711](#), Page 51
- Blough ER
[20045149](#), Page 23
- Blount BC
[20045394](#), Page 43
- Boden LI
[20044830](#), Page 43
- Boekelheide K
[20043642](#), Page 37
- Boiano JM
[20043812](#), Page 41
[20044193](#), Page 5
- Bonassi S
[20043910](#), Page 8
- Bonnar-Prado J
[20042857](#), Page 20
- Bordini A
[20043724](#), Page 35
- Bouchard MF
[20044141](#), Page 34
[20044188](#), Page 34
- Boudreau Y
[E20141204A](#), Page 107
[E20141204B](#), Page 107
[E20141204C](#), Page 108
[E20141204D](#), Page 108
[E20141204E](#), Page 108
- Boudreau RM
[20044355](#), Page 44
- Boulet L-P
[20044139](#), Page 48
- Bouvard V
[20045706](#), Page 17
- Bovbjerg VE
[20043576](#), Page 27
[20043839](#), Page 28
[20045298](#), Page 27
- Bowler R
[20044141](#), Page 34
- Bowman DM JS
[20044397](#), Page 17
- Bowman JD
[20044556](#), Page 52
[20044582](#), Page 88
[20044630](#), Page 43
- Bowman L
[20044111](#), Page 29
- Bowyer M
[20044090](#), Page 97
[20044577](#), Page 95
[20044920](#), Page 96
- Bowyer ME
[20044326](#), Page 96
- Boylstein R
[20043574](#), Page 103
[20044707](#), Page 105
- Boylstein RJ
[20044401](#), Page 8
- Braganza MZ
[20043402](#), Page 23
- Brain J
[20043724](#), Page 35
[20044796](#), Page 8
- Brammer A
[20045364](#), Page 11
[20045708](#), Page 68
- Brannen JJ
[20043796](#), Page 36
- Branscum AJ
[20043839](#), Page 28
[20045298](#), Page 27
- Braydich-Stolle LK
[20043862](#), Page 81
- Breitenstein M
[20044996](#), Page 12
- Breitenstein MJ
[20043932](#), Page 88
- Brenes GA
[20045302](#), Page 22
- Brenner AV
[20043402](#), Page 23
- Breuer D
[20044946](#), Page 5
- Bridges CB
[20045057](#), Page 4
- Brinker K
[E20141211A](#), Page 109
- Brinker K
[20045361](#), Page 5
- Brinich MJ Jr
[20045556](#), Page 5
- Broadwater K
[20044553](#), Page 105
- Brock K
[20044753](#), Page 5
- Brodwin MG
[20045970](#), Page 52
- Brodwin SK
[20045970](#), Page 52
- Broderick G
[20043758](#), Page 8
- Bromet EJ
[20043640](#), Page 34
- Brooks BW
[20044179](#), Page 15
- Brown C
[E20141229](#), Page 108
- Brown DR
[20045356](#), Page 1
- Brown SM
[20044578](#), Page 103
- Brown TA
[20043899](#), Page 78
- Brueck S
[E20150123](#), Page 109
- Brueck SE
[20043727](#), Page 104
[20044072](#), Page 101
[20044110](#), Page 10
[20044618](#), Page 104
[20044774](#), Page 10
[20045020](#), Page 10
[20045351](#), Page 102
[20045451](#), Page 105
- Buckley JP
[20045161](#), Page 12
- Buckman D
[20044595](#), Page 77
- Buckman DW
[20045314](#), Page 1
- Buczek FL
[20043496](#), Page 46
[20045071](#), Page 71
[20045196](#), Page 74
[20045685](#), Page 71
- Bugarski AD
[20043920](#), Page 80
- Buge MD
[20045706](#), Page 17
- Buhl K
[20043606](#), Page 42
- Bunge AL
[20042703](#), Page 14
[20043480](#), Page 14
- Bunker JA
[20044711](#), Page 51
- Bunker KL
[20043900](#), Page 40
- Buonanno G
[20044346](#), Page 41
- Burch J
[20044838](#), Page 46
- Burchfiel C
[20043783](#), Page 6
[20043901](#), Page 10
[20044384](#), Page 86
[20044596](#), Page 89
[20044608](#), Page 79
[20044611](#), Page 78
[20044612](#), Page 81
[20044613](#), Page 84
[20044615](#), Page 79
[20045205](#), Page 10
[20045416](#), Page 89
- Burchfiel CM
[20043301](#), Page 7
[20044112](#), Page 17
[20044366](#), Page 88
- Bromet EJ
[20044367](#), Page 89
[20044614](#), Page 85
- Brooks BW
[20044790](#), Page 53
[20044791](#), Page 53
- Brown C
[20044792](#), Page 52
[20044793](#), Page 52
[20044794](#), Page 51
[20044795](#), Page 51
- Brown DR
[20044826](#), Page 13
[20044838](#), Page 46
- Brown SM
[20044842](#), Page 44
[20044844](#), Page 2
- Brown TA
[20044845](#), Page 19
[20045183](#), Page 7
- Brueck S
[20045185](#), Page 87
[20045186](#), Page 80
[20045190](#), Page 83
[20045193](#), Page 80
- Brueck SE
[20045309](#), Page 28
[20045336](#), Page 7
[20045365](#), Page 18
[20045366](#), Page 44
[20045369](#), Page 43
[20045377](#), Page 77
[20045464](#), Page 30
- Burge CB
[20044696](#), Page 81
- Burge PS
[20044696](#), Page 81
- Burgel BJ
[20043787](#), Page 5
- Burgess-Limerick R
[20043705](#), Page 42
- Burns DA
[20044357](#), Page 25
- Burns TL
[20045386](#), Page 29

- Burr G
20044553, Page 105
- Burr GA
20043702, Page 104
- Burt S
20044617, Page 77
20045506, Page 42
- Burt SE
20045438, Page 21
- Burton N
E20141216A, Page 108
E20141216B, Page 108
- Bush DE
20044489, Page 5
- Bushnell PT
20044524, Page 46
20045041, Page 46
- Buskirk A
20043826, Page 85
- Buskirk AD
20043056, Page 6
20045313, Page 5
- Butala JH
20043737, Page 15
- Buters J
20044397, Page 17
- Butler C
20045282, Page 102
20045446, Page 96
- Butler MA
20044710, Page 33
20045270, Page 33
- Butler TA
20044088, Page 76
- Butterfield DA
20045022, Page 16
- Buxton OM
20043803, Page 31
- Byrne DC
20045233, Page 85
- Caban-Martinez AJ
20043803, Page 31
20045200, Page 32
- Calabresi P
20044563, Page 31
- Calvert GM
20042857, Page 20
20043439, Page 42
20043606, Page 42
20043781, Page 47
20043817, Page 28
20043918, Page 28
20044169, Page 4
20044581, Page 25
20044784, Page 28
20045434, Page 42
- Camargo H
20045699, Page 67
- Camargo HE
20045695, Page 75
20045697, Page 72
20045698, Page 72
- Campbell Jenkins BW
20043783, Page 6
- Campbell B
20044397, Page 17
- Campbell CR
20044475, Page 15
- Campen M
20043942, Page 78
- Campen MJ
20045271, Page 78
- Cancelmo L
20043640, Page 34
- Cantis DM
20044829, Page 48
- Canu IG
20045706, Page 17
- Cao Y
20043067, Page 22
- Cardis E
20044582, Page 88
20044630, Page 43
- Carey B
20045275, Page 8
- Carpenter HE
20043787, Page 5
- Carr J
20045719, Page 71
- Carreón T
20043402, Page 23
20043581, Page 6
- Carroll DJ
20043575, Page 17
20045059, Page 2
- Carter JM
20043737, Page 15
- Cartier A
20044139, Page 48
- Caruso C
E20141229, Page 108
- Caruso CC
20042796, Page 6
- Caserotti P
20044355, Page 44
- Cash LJ
20044379, Page 52
- Casini VJ
20044436, Page 58
- Cassee FR
20043892, Page 88
20045158, Page 47
- Cassinelli RT
20044924, Page 2
- Cassinelli RII
20044604, Page 80
- Castellani RM
20044434, Page 30
- Castellanos E
20044888, Page 69
20044889, Page 69
- Castranova V
20043088, Page 21
20043490, Page 39
20043526, Page 38
- Chang CC
20043275, Page 3
- Chang J
20043723, Page 46
20043940, Page 89
- Chanock SJ
20043402, Page 23
- Chavørachote P
20043481, Page 35
- Chapman B
20043067, Page 22
- Charbotel B
20044836, Page 44
- Charles L
20044608, Page 79
20044615, Page 79
20045416, Page 89
- Charles LE
20043301, Page 7
20044112, Page 17
20044366, Page 88
20044367, Page 89
20044794, Page 51
20044826, Page 13
20044838, Page 46
- Cauda E
20044087, Page 67
20044346, Page 41
20044785, Page 6
- Cauda EG
20044786, Page 5
- Cauley JA
20044355, Page 44
- Caulfield S
20044619, Page 86
- Cawley JC
20045315, Page 19
- Cawthon PM
20044355, Page 44
- Ceballos D
20044839, Page 102
20045140, Page 101
20045351, Page 102
- Ceballos DM
20043612, Page 6
20044432, Page 101
- Cecala A
20045405, Page 32
- Cecala AB
20044332, Page 7
20044735, Page 59
20044736, Page 59
20045067, Page 73
20045383, Page 73
20045399, Page 7
20045406, Page 32
20045407, Page 33
20045447, Page 6
- Cena LG
20043900, Page 40
20044298, Page 7
20045380, Page 7
- Chang C-C
20044224, Page 36
- Chang C-Y
20044475, Page 15
- Chang C
20044489, Page 5
- Chen BT
20043746, Page 38
20043818, Page 22
20043861, Page 86
20043865, Page 87
20043893, Page 90
20043904, Page 84
20043909, Page 77
20043919, Page 90
20043925, Page 88
20043933, Page 82
20044274, Page 38
20044298, Page 7
20044742, Page 15
20045174, Page 1
20045380, Page 7
- Chen C-P
20042703, Page 14
- Chen DH-C
20045355, Page 1
- Chen GX
20043603, Page 39
20044296, Page 7
- Chen L
20044831, Page 38
20044839, Page 102
- Chen M
20043888, Page 88
20043903, Page 89
20044221, Page 12
20045264, Page 74

Chen T-H 20043088, Page 21 20043552, Page 38	Coggins MA 20044092, Page 67	Crane M 20043640, Page 34	Dankovic DA 20043897, Page 79
Chen W 20043638, Page 48	Cohen GM 20045363, Page 26	Crawford F 20044534, Page 29	Darrah T 20044300, Page 10
Chen X 20044540, Page 44	Cohen JM 20044300, Page 10 20044796, Page 8	Cress RD 20045434, Page 42	Datko-Williams L 20043907, Page 79
Chen YC 20044210, Page 26 20044808, Page 27	Cohen MA 20043817, Page 28	Cummings K E20150123, Page 109	Daughtrey WC 20045341, Page 32
Cherrie JW 20042703, Page 14	Cohen NJ 20044212, Page 9	Cummings JK 20043767, Page 103	Davidson D 20045264, Page 74 20045267, Page 74
Chertok M 20044475, Page 15	Cohen RA 20043546, Page 16 20044378, Page 85	Cummings KJ 20043908, Page 78 20044401, Page 8	Davies JM 20044397, Page 17
Chetlin RD 20044928, Page 86 20045192, Page 35	Cohen SD 20044179, Page 15	20044707, Page 105 20045028, Page 3 20045275, Page 8	Daviglus ML 20045302, Page 22
Chipinda I 20043771, Page 7 20045374, Page 84	Cole SR 20045161, Page 12 20045387, Page 37	Cumpston A 20043052, Page 15 20043826, Page 85	Davis BH 20045022, Page 16
Chirila M 20044094, Page 67	Colinet JF 20045065, Page 68 20045385, Page 67	20043909, Page 77 20045173, Page 41	Davis KD 20044062, Page 33
Chirila MM 20043490, Page 39 20045444, Page 8	Collins JW 20044168, Page 40 20044918, Page 4	20045174, Page 1 20045380, Page 7 20045694, Page 81	Davis KG 20045435, Page 35
Chisholm WP 20044094, Page 67 20044298, Page 7 20044357, Page 25 20045380, Page 7	Comba P 20045706, Page 17	Cumpston J 20043826, Page 85 20043893, Page 90 20043909, Page 77	Davis LK 20042383, Page 3 20044075, Page 45
Chiu MS 20043578, Page 13	Comfort KK 20043862, Page 81	20043088, Page 21 20045173, Page 41 20045174, Page 1	Davis M 20044583, Page 78
Chosewood LC 20045356, Page 1	Connell KA 20045021, Page 34	Cunningham JL 20043909, Page 77	Davis RR 20044057, Page 16 20045355, Page 1
Choung JT 20044274, Page 38	Connor T 20045056, Page 4	20043577, Page 40 20045033, Page 9 20045657, Page 9	Day G 20044583, Page 78
Christ SL 20045200, Page 32	Connor TH 20043916, Page 37 20044953, Page 37	Current RS 20044918, Page 4	Day GA 20045330, Page 3
Christiani DC 20043515, Page 15 20044475, Page 15 20044742, Page 15	20044956, Page 37 20044958, Page 8	Curwin BD 20044837, Page 9	Dayton MR 20044831, Page 38
Chun H 20044047, Page 2	20045019, Page 60 20045274, Page 40 20045492, Page 8	Dahm M 20043864, Page 79 20044607, Page 87 20044987, Page 60 20044990, Page 61	de Castro AB 20044062, Page 33 20045453, Page 9
Chung CC 20044723, Page 44	Conover DL 20044582, Page 88	Dahm MM 20043263, Page 9	de Perio MA 20043702, Page 104 20043727, Page 104
Churg A 20044378, Page 85	Conroy LM 20043546, Page 16	Dale AM 20044617, Page 77 20045438, Page 21 20045506, Page 42	20043779, Page 9 20044110, Page 10 20044212, Page 9
Clark CR 20044380, Page 16 20045341, Page 32	Conway B 20044282, Page 2	Dall'Armi V 20043910, Page 8	20044774, Page 10 20044776, Page 9 20045020, Page 10
Clavert GM 20044913, Page 22	Costa C 20043910, Page 8	Dalton J 20044531, Page 13	20045057, Page 4 E20141030, Page 107
Coca A E20141017, Page 107 E20141120, Page 107 E20150129, Page 109	Costa S 20043910, Page 8	Damadi P 20044301, Page 31	De Stavola BL 20043591, Page 18
Coca A 20043832, Page 22 20044927, Page 79 20045307, Page 46	Cotch MF 20043578, Page 13 20044180, Page 26	Damiano N 20045702, Page 9	Deapen DM 20045434, Page 42
Coday M 20045302, Page 22	Couch J 20044140, Page 101	Damiano NW 20045467, Page 72	Dearwent SM 20045394, Page 43
Coelho P 20043910, Page 8	Coulliette A E20141216B, Page 108	Dang BN 20043736, Page 9	Debia M 20045706, Page 17
Coffey C 20045396, Page 36	Cox-Ganser J 20044619, Page 86 20044696, Page 81	Daniels R 20044609, Page 89	DeBord DG 20045019, Page 60 20045274, Page 40
	Cox-Ganser JM 20044742, Page 15	Daniels RD 20043263, Page 9 20043769, Page 18	DeCapite J 20045522, Page 91
	Craddock TJ A 20043758, Page 8		Deddens JA 20044058, Page 47 20044081, Page 29 20044837, Page 9
	Craine J 20044643, Page 18		

Deiters KK 20043873, Page 14	Diez Roux A 20044608, Page 79	Donohue KM 20043901, Page 10 20044384, Page 86	Dunnick KM 20043939, Page 79 20045029, Page 11
del Rosario RM 20043758, Page 8	Diez Roux AV 20045030, Page 14 20045336, Page 7	Dorn JM 20045356, Page 1	Dunson DB 20044191, Page 45
Delaney L E20141030, Page 107	DiLeo T 20044927, Page 79	Dornon L 20045149, Page 23	Duquenne P 20045496, Page 11
Delaney L 20043911, Page 16	Dillon CF 20045156, Page 10	dos-Santos-Silva I 20043591, Page 18	Durgam S 20044297, Page 13
Delaney LJ 20044212, Page 9	DiNapoli V 20044563, Page 31	Dotson GS 20042703, Page 14 20043480, Page 14 20044986, Page 60 20044987, Page 60 20044988, Page 60 20044989, Page 61 20044990, Page 61 20044991, Page 61 20044992, Page 61 20044993, Page 61 20044994, Page 61 20044995, Page 61	Dymacek J 20043891, Page 88 20045561, Page 12
Delclos GL 20044281, Page 4	Ding M 20044111, Page 29	Dougherty H 20043235, Page 29	D'Alessandro M E20141211B, Page 109
DeLoid G 20043724, Page 35 20044300, Page 10	Dimu C-Z 20044593, Page 26	Dougherty HN 20045701, Page 24	Eagan AE 20045692, Page 39
Delp L 20042383, Page 3	Dimu DA 20043890, Page 83	Dowell C E20141030, Page 107 E20141211B, Page 109 E20141211B, Page 109 E20141211B, Page 109	Earnest GS 20044015, Page 17
Demange V 20045496, Page 11	Dion C 20045706, Page 17	Dowell C 20045461, Page 33	Eastlake AC 20045263, Page 68
Demokritou P 20043724, Page 35 20043903, Page 89 20044300, Page 10 20044572, Page 34 20044796, Page 8 20045158, Page 47 20045264, Page 74 20045367, Page 40	DiSogra C 20045057, Page 4	Dowell CH 20043736, Page 9	Echt A 20044049, Page 91
Dempsey PG 20044086, Page 35 20045368, Page 36	Divi RL 20045097, Page 79 20045176, Page 10	Dozier AK 20045022, Page 16	20044347, Page 91 20044348, Page 92 20044839, Page 102 20045216, Page 92
Denburg NL 20045302, Page 22	Doeppke A 20045441, Page 68	Dreschler WA 20043877, Page 43	Echt AS 20044941, Page 14
Dennerlein JT 20044830, Page 43	Dolash BD 20043945, Page 83	Drobniai A 20044778, Page 21	Eduard W 20045276, Page 1
Dennis WE 20043923, Page 83	Donahue SM A 20045057, Page 4	Druschel C 20043067, Page 22	Edwards JK 20045161, Page 12
Derk R 20043888, Page 88 20043903, Page 89 20044249, Page 29 20044300, Page 10 20044796, Page 8 20045264, Page 74 20045267, Page 74	Doney B 20043901, Page 10 20044384, Page 86 20044457, Page 80 20045156, Page 10 20045205, Page 10	Dubaniewicz TH Jr 20045308, Page 11	Edwards NT 20044401, Page 8 20044742, Page 15
Desrosiers TA 20044435, Page 24	Doney BC 20045516, Page 17	Dube S 20045356, Page 1	Edwards R 20045694, Page 81
Deubner D 20044583, Page 78	Dong C 20043891, Page 88 20043900, Page 40 20044249, Page 29 20045576, Page 11	Dube SR 20045155, Page 42	Eger T 20043898, Page 12
Deubner DC 20045330, Page 3	Dong J 20045372, Page 68	Dubey P 20044945, Page 11	Eggerth DE 20045650, Page 52 20045651, Page 52
DeVries A 20043911, Page 16	Dong RG 20043267, Page 47 20043446, Page 45 20044223, Page 46 20045339, Page 30	Dubois J 20043907, Page 79	Eimer BC 20043504, Page 36
Dey RD 20043052, Page 15	Dong J 20045364, Page 11 20045705, Page 73	DuCarme JP 20045308, Page 11	Einem Lindeman TL 20045176, Page 10
Deye G 20045265, Page 71	Dong J 20045707, Page 75	Ducatman AM 20044282, Page 2	Eiriksdottir G 20043578, Page 13
Deye GJ 20043663, Page 24	Dong J 20045708, Page 68 20045709, Page 75	Duling MG 20043706, Page 41 20044597, Page 41	Eisen E 20044617, Page 77
Di Filippo M 20044563, Page 31	Dong J 20045710, Page 68	Dunlap M 20043942, Page 78	Eisen EA 20045438, Page 21 20045506, Page 42
Diaz E 20043724, Page 35	Dong J 20045713, Page 71	Dunn K 20044609, Page 89	Eisenberg J E20141017, Page 107 E20141120, Page 107 E20150129, Page 109
Dick R 20043759, Page 91	Donlan R E20141216A, Page 108 E20141216B, Page 108	Dunn KH 20043994, Page 19 20044015, Page 17 20044984, Page 11	Eiter B 20044124, Page 34
Dick RB 20044847, Page 45			Eiter BM 20044338, Page 12

El-Gabalawy R 20043640, Page 34	Farcas MT 20044763, Page 47 20045277, Page 23	Ferri R 20045063, Page 20	Flynn MA 20044888, Page 69 20044889, Page 69
El Ghissassi F 20045706, Page 17	Farquah O 20044840, Page 2	Fethke N 20042910, Page 15	20044890, Page 14 20045650, Page 52 20045651, Page 52
Elbaz H 20044221, Page 12	Fassett JD 20044088, Page 76	Fethke NB 20042859, Page 31	Fontenot AP 20044534, Page 29
Eldawud R 20044221, Page 12 20045576, Page 11	Fatkhtdinova L 20045279, Page 22	Feychting M 20043402, Page 23	Foote A 20045441, Page 68
Elder A 20043737, Page 15	Fatkhtdinova LM 20043895, Page 80 20043896, Page 82	Figuerola J 20044582, Page 88 20044630, Page 43	Forrester C 20045410, Page 62
Elder R 20045356, Page 1	Faul JD 20044314, Page 13	Filius MS 20044075, Page 45	Forrester M 20043606, Page 42
Ellenbecker MJ 20044984, Page 11	Faulkner K 20043796, Page 36 20044355, Page 44	Finan DS 20043875, Page 31	Forst L 20042383, Page 3
Ellenberger JL 20044337, Page 3	Fedan JS 20043052, Page 15 20043919, Page 90	Fingerlin T 20044470, Page 87	Fowler JF 20044222, Page 40
Elliott AS 20045548, Page 12	Federico S 20045195, Page 75	Finn M 20043934, Page 82	Foy C 20044608, Page 79
Elliott M 20045441, Page 68	Fedorowicz A 20044594, Page 13	Fisher D 20043578, Page 13	Foy CG 20045336, Page 7
Ellis T 20044510, Page 81	Feitshans IL 20044379, Page 52	Fisher EM 20043957, Page 13 20043973, Page 13	Franko J 20043479, Page 2
Endo M 20043746, Page 38 20043889, Page 84 20043892, Page 88	Fekedulegn D 20044366, Page 88 20044367, Page 89	Fisher GG 20044314, Page 13	Frasch H 20043931, Page 83 20043950, Page 80
Enright P 20043901, Page 10	Feitshans IL 20044379, Page 52	Fitzsimmons K 20044075, Page 45	Frasch HF 20042703, Page 14 20043480, Page 14
Enright PL 20044742, Page 15	Fekedulegn D 20044366, Page 88 20044367, Page 89	Fix N 20043724, Page 35 20045055, Page 39	Fraumeni JF Jr 20043402, Page 23
Ensey J 20044932, Page 78	Fekedulegn D 20044366, Page 88 20044367, Page 89	Fix NR 20043887, Page 85 20043939, Page 79	Frazer D 20043746, Page 38 20043826, Page 85 20045694, Page 81
Erbas B 20044397, Page 17	Felknor S 20044281, Page 4	Flame GA 20043873, Page 14 20043875, Page 31	Frazer DG 20043052, Page 15 20043865, Page 87
Erdely A 20043863, Page 79 20043864, Page 79 20043886, Page 85 20043893, Page 90 20043942, Page 78 20043953, Page 80 20044966, Page 12 20045058, Page 48 20045271, Page 78	Feng HA 20045216, Page 92 20045306, Page 32 20045441, Page 68	Flattery J 20044075, Page 45	Flamm GA 20043893, Page 90 20043909, Page 77 20043925, Page 88 20043933, Page 82
Eschenbacher WL 20044973, Page 36	Fenley AT 20044594, Page 13	Fleming DA 20044364, Page 14 20045392, Page 40	Flattery J 20044075, Page 45
Esswein EJ 20043932, Page 88 20044996, Page 12	Fekedulegn DB 20044220, Page 35 20045186, Page 80	Fleming LE 20045200, Page 32	Fleming GA 20043865, Page 87 20043893, Page 90 20043909, Page 77 20043925, Page 88 20043933, Page 82
Evanoff B 20044617, Page 77 20045506, Page 42	Felknor S 20044281, Page 4	Fleming S 20044630, Page 43	Flattery J 20044075, Page 45
Evanoff BA 20045438, Page 21	Feng HA 20045216, Page 92 20045306, Page 32 20045441, Page 68	Flemmer MM 20044210, Page 25 20044256, Page 25	Fleming DA 20044364, Page 14 20045392, Page 40
Fadeel B 20044368, Page 39	Fenley AT 20044594, Page 13	Fletcher MA 20043758, Page 8	Frederick DM 20043931, Page 83
Falkenstein E 20045055, Page 39	Fent KW 20044297, Page 13 20044531, Page 13 20044777, Page 34	Flores A 20044888, Page 69 20044889, Page 69	Frey G 20045373, Page 35
Falta MT 20044534, Page 29	Ferguson SA 20045073, Page 34	Fluharty K 20045694, Page 81	Friend S 20043552, Page 38 20045174, Page 1
Farcas M 20043920, Page 80 20045367, Page 40	Fernandez CA 20045200, Page 32	Fluharty KL 20043746, Page 38 20045378, Page 70	Flemmer MM 20044210, Page 25 20044256, Page 25
		Flynn M 20044761, Page 33	Fletcher MA 20043758, Page 8
			Flores A 20044888, Page 69 20044889, Page 69
			Fluharty K 20045694, Page 81
			Fluharty KL 20043746, Page 38 20045378, Page 70
			Flynn M 20044761, Page 33
			Frye B 20044139, Page 48
			Fubini B 20045706, Page 17
			Fujishiro K 20042544, Page 20 20043901, Page 10 20044384, Page 86 20044608, Page 79

- 20044939, Page 20
20045030, Page 14
20045336, Page 7
20045453, Page 9
20045667, Page 49
Fullerton CS
20043815, Page 43
Funk R
E20141211A, Page 109
E20141229, Page 108
Funk R
20044831, Page 38
Funk RH
20045361, Page 5
Gabazza C
20043940, Page 89
Gabazza E
20043940, Page 89
Gabbard S
20043575, Page 17
20045059, Page 2
Gallagher S
20043772, Page 36
20045494, Page 30
20045625, Page 28
Gallinger Z
20044109, Page 16
Galloway E
20043664, Page 45
Gamezo VN
20043984, Page 48
Garantziotis S
20045158, Page 47
Garcia A
20044015, Page 17
20044347, Page 91
20044941, Page 14
20044984, Page 11
20045522, Page 91
Garcia M
20043578, Page 13
Garcia-Lestón J
20043910, Page 8
Garg A
20041703, Page 14
20044617, Page 77
20045438, Page 21
20045506, Page 42
Gaskins AJ
20045300, Page 80
Gates AE
20044179, Page 15
Gaughan DM
20043515, Page 15
20044475, Page 15
20044742, Page 15
Gautrin D
20044139, Page 48
Gaziano JM
20043402, Page 23
Geda K
20043873, Page 14
Gee G
20045453, Page 9
Geer L
20043706, Page 41
Geraci C
20043862, Page 81
- 20044607, Page 87
Geraci CL
20043526, Page 38
20044763, Page 47
20045261, Page 70
20045263, Page 68
Germolec DR
20044139, Page 48
20045313, Page 5
Gerr F
20042859, Page 31
20042910, Page 15
20044617, Page 77
20045506, Page 42
Gerr FE
20045438, Page 21
Ghia U
20044945, Page 11
Gibbons JD
20044776, Page 9
Gilboa SM
20044435, Page 24
Gilson MK
20044594, Page 13
Girtsman TA
20043926, Page 81
Gloekler DL
20045196, Page 74
Goddard DE
20043108, Page 45
Godleski J
20044796, Page 8
Godwin A
20043898, Page 12
Godwin I
20044397, Page 17
Goggins K
20043898, Page 12
Goldsmith T
20045694, Page 81
Goldsmith WT
20043052, Page 15
20043826, Page 85
20045313, Page 5
Goldstein BD
20044179, Page 15
Golokhvast KS
20045278, Page 15
Golomb BA
20044711, Page 51
Gomez T
20043911, Page 16
Gong F
20044939, Page 20
Gong W
Goodpaster BH
20044355, Page 44
Goravanahally MP
20043052, Page 15
Gordon CJ
20043642, Page 37
Gordon SC
20043737, Page 15
Gordon T
20043737, Page 15
20044534, Page 29
- Gosch M**
20045692, Page 39
Graber JM
20043546, Page 16
Grabinski C
20043862, Page 81
Graham UM
20045022, Page 16
Graitcer SB
20045057, Page 4
Grajewski B
20043591, Page 18
20044604, Page 80
20044621, Page 81
20044623, Page 82
20044924, Page 2
Grantham J
20045694, Page 81
Graves JC
20044711, Page 51
Gray G
20043737, Page 15
Gray TM
20044380, Page 16
Graziani M
20043901, Page 10
20044384, Page 86
Greby SM
20045057, Page 4
Green BJ
20043056, Page 6
20043667, Page 25
20043826, Page 85
20044109, Page 16
20044349, Page 31
20044397, Page 17
20044925, Page 39
20045276, Page 1
20045313, Page 5
20045374, Page 84
20045533, Page 28
20045555, Page 16
20045560, Page 16
Green F
20044378, Page 85
Greengard P
20044563, Page 31
Gressel M
20045216, Page 92
Griffith J
20043911, Page 16
Griffiths PR
20044528, Page 45
Grinshpun SA
20043795, Page 19
Groenewold MR
20044057, Page 16
Grosch J
20044314, Page 13
Grosse Y
20045706, Page 17
Grubbs PL
20042668, Page 37
Gruden M
20043787, Page 5
Grulke EA
20045022, Page 16
- Grzywacz JG**
20043575, Page 17
20045059, Page 2
Gu G
20044644, Page 47
Gu J
20043933, Page 82
20044612, Page 81
20044615, Page 79
Gu JA K
20045193, Page 80
Gu JK
20043301, Page 7
20044112, Page 17
20044794, Page 51
20044842, Page 44
20044966, Page 12
20045183, Page 7
20045190, Page 83
20045309, Page 28
20045369, Page 43
Gudnason V
20043578, Page 13
Guerin RJ
20044259, Page 74
20044782, Page 52
Guess MK
20045021, Page 34
Guha N
20044836, Page 44
20045706, Page 17
Gundestrup M
20043591, Page 18
Gunter M
20045032, Page 70
Guo H
20044249, Page 29
Guo NL
20043891, Page 88
20045561, Page 12
Gurka KK
20043404, Page 23
Gussman R
20044785, Page 6
Gutkin DW
20043920, Page 80
20044368, Page 39
20045277, Page 23
Guyton KZ
20045706, Page 17
Haas EJ
20045349, Page 17
Haberle SG
20044397, Page 17
Hagan J
20044873, Page 32
Haight JM
20043761, Page 47
Haldorsen T
20043591, Page 18
Hales T
20043841, Page 97
20043855, Page 97
20043930, Page 97
20044022, Page 98
20044395, Page 97
20044708, Page 97
20044770, Page 98
20044848, Page 98

- 20044906, Page 98
 20044921, Page 98
 20044943, Page 99
 20044980, Page 99
 20045299, Page 99
 20045469, Page 99
 20045488, Page 99
- Hales TR**
 20043263, Page 9
- Hall EE**
 20045556, Page 5
- Hall RM**
 20044015, Page 17
 20044941, Page 14
- Halldin CN**
 20043791, Page 18
 20044457, Page 80
 20044745, Page 4
 20045516, Page 17
- Ham J**
 20044707, Page 105
- Ham JE**
 20045343, Page 45
- Hamilton RF**
 20043552, Page 38
 20043926, Page 81
- Hamilton RF Jr**
 20045074, Page 18
- Hamlekhan A**
 20045149, Page 23
- Hammar N**
 20043591, Page 18
- Hammer BS**
 20043912, Page 18
- Hammer GP**
 20043591, Page 18
- Hammond DR**
 20043994, Page 19
 20044015, Page 17
 20045184, Page 91
- Hamra GB**
 20043769, Page 18
- Hankinson JL**
 20043901, Page 10
 20044973, Page 36
- Hanley K**
 20044584, Page 78
 20044616, Page 78
- Hanley KW**
 20043581, Page 6
 20043726, Page 6
- Hansen J**
 20044836, Page 44
- Hanson D**
 20043063, Page 4
- Hard D**
 20044510, Page 81
- Hard DL**
 20043949, Page 102
 20044273, Page 57
 20044369, Page 31
- Hardas SS**
 20045022, Page 16
- Hardie A**
 20044711, Page 51
- Harnish D**
 20043063, Page 4
- Harnish DA**
 20043734, Page 19
- Harper M**
 20043210, Page 25
 20043256, Page 25
 20043780, Page 23
 20044000, Page 6
 20044061, Page 41
 20044092, Page 67
 20044298, Page 7
 20044357, Page 25
 20044739, Page 40
 20044983, Page 18
 20045139, Page 102
 20045164, Page 41
 20045282, Page 102
 20045444, Page 8
 20045496, Page 11
- Harper SL**
 20044379, Page 52
- Harris-Adamson C**
 20045438, Page 21
 20045506, Page 42
- Harris JR**
 20044918, Page 4
- Harris ML**
 20043710, Page 29
 20045015, Page 69
 20045052, Page 69
 20045381, Page 18
- Harris TB**
 20043578, Page 13
- Harrison D**
 20043640, Page 34
- Harrison RJ**
 20044075, Page 45
- Hartge P**
 20043402, Page 23
- Hartley D**
 20044410, Page 42
 20044535, Page 37
 20044643, Page 18
- Hartley T**
 20044596, Page 89
 20044612, Page 81
- Hartley TA**
 20044367, Page 89
 20044792, Page 52
 20044793, Page 52
 20044794, Page 51
 20044795, Page 51
 20044826, Page 13
 20044838, Page 46
 20044842, Page 44
 20044844, Page 2
 20044845, Page 19
 20045186, Page 80
 20045190, Page 83
 20045193, Page 80
 20045309, Page 28
 20045365, Page 18
 20045366, Page 44
 20045370, Page 89
 20045416, Page 89
- Hasegawa Y**
 20043940, Page 89
- Hashimoto D**
 20044830, Page 43
- Hashimoto DM**
 20043803, Page 31
- Hashimoto N**
 20043940, Page 89
- Hatfield MK**
 20044763, Page 47
- Hayden CS II**
 20044638, Page 59
 20044639, Page 59
 20044640, Page 58
 20044648, Page 58
 20044649, Page 59
- Hayes T**
 20044336, Page 69
- He K**
 20045149, Page 23
- He L**
 20044644, Page 47
- He X**
 20043795, Page 19
 20044249, Page 29
 20045226, Page 69
- Head CA**
 20045361, Page 5
- Healey T**
 20045275, Page 8
- Healy CB**
 20044092, Page 67
- Heaney CA**
 20042544, Page 20
 20044939, Page 20
- Hearl F**
 20044764, Page 19
- Heberger J**
 20044086, Page 35
- Heberger JR**
 20045368, Page 36
- Hebert JR**
 20044838, Page 46
- Hegman K**
 20044617, Page 77
- Hegmann KT**
 20045438, Page 21
 20045506, Page 42
- Heick RJ**
 20045712, Page 62
- Heimbuch BK**
 20043063, Page 4
 20043734, Page 19
- Hein M**
 20044584, Page 78
 20044602, Page 87
 20044604, Page 80
 20044616, Page 78
- Hein MJ**
 20042707, Page 38
 20043581, Page 6
 20043726, Page 6
 20044042, Page 29
 20045184, Page 91
- Helfrich WJ**
 20044735, Page 59
 20044736, Page 59
- Hendricks KJ**
 20045182, Page 19
- Hendricks S**
 20043404, Page 23
 20044301, Page 31
 20044410, Page 42
 20044535, Page 37
 20045086, Page 23
- Hendricks SA**
 20043226, Page 3
 20045154, Page 42
- Henneberger P**
 20044586, Page 81
- Henneberger PK**
 20042628, Page 19
 20044467, Page 20
 20044511, Page 88
 20044652, Page 25
 20044696, Page 81
- Herbert R**
 20043640, Page 34
- Herdt-Losavio M**
 20043067, Page 22
- Herring AH**
 20044191, Page 45
- Herzog W**
 20045195, Page 75
- Hessenauer A**
 20043873, Page 14
- Hettick J**
 20043826, Page 85
- Hettick JM**
 20043056, Page 6
 20043667, Page 25
 20044349, Page 31
 20045313, Page 5
 20045374, Page 84
 20045555, Page 16
- Hibert EL**
 20044623, Page 82
- Hickson DA**
 20043783, Page 6
- Higgins S**
 20042857, Page 20
 20043606, Page 42
- Higuchi MA**
 20043861, Page 86
- Hill R**
 20045032, Page 70
- Hill RD**
 20045051, Page 4
- Hinckley Stukovsky K**
 20043901, Page 10
 20044384, Page 86
 20044608, Page 79
 20045336, Page 7
- Hines C**
 20044595, Page 77
 20044606, Page 83
- Hines CJ**
 20045314, Page 1
- Hirst DV L**
 20043994, Page 19
- Hitchcock EM**
 20043603, Page 39
- Hjeljord L**
 20045276, Page 1
- Hnizdo E**
 20043901, Page 10
 20044457, Page 80
 20045156, Page 10
 20045205, Page 10
 20045516, Page 17
- Hnizdo V**
 20044594, Page 13

- Hodgson M
20044840, Page 2
E20141229, Page 108
- Hodson L
20043526, Page 38
20044607, Page 87
- Hodson LL
20045261, Page 70
20045436, Page 20
- Hoebbel CL
20045349, Page 17
- Hoffman EA
20044384, Page 86
- Hoffman G
20044380, Page 16
- Hoffman HJ
20043578, Page 13
20044180, Page 26
- Hofmann J
20044595, Page 77
- Hofmann JN
20045314, Page 1
- Holian A
20043552, Page 38
20043926, Page 81
20043941, Page 87
20045074, Page 18
- Hollander JM
20043886, Page 85
- Hollenbeck J
20045200, Page 32
- Holman DM
20045356, Page 1
- Homce G
20045702, Page 9
- Homce GT
20045315, Page 19
- Honeycutt ME
20044179, Page 15
- Hoover MD
20043526, Page 38
20044379, Page 52
20044534, Page 29
20044742, Page 15
20045436, Page 20
- Hoover RN
20043402, Page 23
- Hopcia K
20043803, Page 31
20044830, Page 43
- Hopf NB
20042707, Page 38
20043250, Page 19
20043251, Page 19
- Hoppe A
20042544, Page 20
20044939, Page 20
- Hoppin J
20044595, Page 77
- Hoppin JA
20042628, Page 19
20044467, Page 20
20045314, Page 1
- Horn GP
20044531, Page 13
- Horvatin M
20044265, Page 44
- Hours M
20044630, Page 43
- House R
20043898, Page 12
- Howard J
20045970, Page 52
- Howard VJ
20044042, Page 29
- Howsare JL
20044795, Page 51
20044844, Page 2
- Hoyt AT
20044435, Page 24
- Hsiao H
20043661, Page 20
- Hsiao J
20045063, Page 20
- Hubbs A
20043490, Page 39
20043552, Page 38
20043946, Page 87
20045694, Page 81
- Hubbs AF
20043052, Page 15
20043746, Page 38
20043865, Page 87
20043900, Page 40
20045378, Page 70
- Huber JD
20043816, Page 37
20044563, Page 31
20045548, Page 12
- Hubler WG
20045051, Page 4
- Hudock SD
20043108, Page 45
20045070, Page 26
20045608, Page 72
- Hudson HL
20045356, Page 1
- Hudson NL
20042857, Page 20
20044986, Page 60
20044987, Page 60
20044988, Page 60
20044989, Page 61
- Izrael D
20045057, Page 4
- Izuka K
20043723, Page 46
- Jacklitsch B
20044840, Page 2
E20141017, Page 107
E20141030, Page 107
E20141120, Page 107
E20150129, Page 109
- Jackson DA
20043923, Page 83
- Jackson M
20043909, Page 77
20043925, Page 88
20045173, Page 41
20045174, Page 1
20045694, Page 81
- Jackson MC
20044605, Page 86
- Jackson TM
20044776, Page 9
- Jaggard AK
20044397, Page 17
- Jamal A
20045154, Page 42
- Jamesdaniel S
20045355, Page 1
- Janisko S
20045401, Page 32
20045405, Page 32
- Janisko SJ
20044786, Page 5
- Janssen L
20043794, Page 21
- Jasinski JB
20045022, Page 16
- Jaurand MC
20045706, Page 17
- Jefferson AM
20043925, Page 88
20045173, Page 41
- Jerome TW
20043875, Page 31
- Ji X
20045009, Page 25
20045010, Page 25
- Jia J
20044723, Page 44
- Jiang L
20043638, Page 48
- Jobes CC
20045494, Page 30
- Johns D
20043907, Page 79
- Johnson B
20044605, Page 86
- Johnson C
20044621, Page 81
20044623, Page 82
20044775, Page 23
20045713, Page 71
- Johnson CY
20045361, Page 5
- Johnson JC
20045069, Page 70
- Johnson V
20044989, Page 61
- Johnson VI
20043867, Page 81
20044139, Page 48
- Johnston FH
20044397, Page 17
- Jonassón F
20043578, Page 13
- Jones BC
20043948, Page 77
20045160, Page 21
- Jones E
20044941, Page 14
- Jones JH
20043364, Page 14
20043592, Page 40
- Jones MP
20042910, Page 15

- Jonssón PV**
20043578, Page 13
- Joseph P**
20043933, Page 82
20045352, Page 52
- Joy G**
20044087, Page 67
- Joy GJ**
20044735, Page 59
20044736, Page 59
20045399, Page 7
- Jung-Hyun K**
20044927, Page 79
- Kachan D**
20045200, Page 32
- Kaden D**
20043934, Page 82
- Kadiiska M**
20044539, Page 39
- Kagan VE**
20043490, Page 39
20043895, Page 80
20043896, Page 82
20043920, Page 80
20043946, Page 87
20043952, Page 89
20044368, Page 39
20044541, Page 21
20044763, Page 47
20045277, Page 23
- Kales SF**
20044475, Page 15
- Kales SN**
20043515, Page 15
20044742, Page 15
- Kan H**
20043088, Page 21
20044220, Page 35
- Kane AB**
20045706, Page 17
- Kansy JW**
20044563, Page 31
- Kapellusch J**
20041703, Page 14
20044617, Page 77
20045506, Page 42
- Kapellusch JM**
20045438, Page 21
- Kappeler JW**
20044534, Page 29
- Kaprolov AA**
20044541, Page 21
- Karacan CÖ**
20044233, Page 21
20044778, Page 21
- Kardous CA**
20044006, Page 21
20044618, Page 104
- Karnack F**
20045393, Page 49
20045404, Page 49
- Karwowski W**
20041703, Page 14
- Kashon M**
20043210, Page 25
20043826, Page 85
20045164, Page 41
20045694, Page 81
- Kashon ML**
20043052, Page 15
20043088, Page 21
20043746, Page 38
20043865, Page 87
20043900, Page 40
20043933, Page 82
20044109, Page 16
20044139, Page 48
20044357, Page 25
20044739, Page 40
20044966, Page 12
20045313, Page 5
20045375, Page 39
20045576, Page 11
- Kasner EJ**
20042857, Page 20
- Kasting GB**
20042703, Page 14
- Kateman E**
20043877, Page 43
- Katz CL**
20043640, Page 34
- Kau T-Y**
20043661, Page 20
20045063, Page 20
- Kaufman J**
20044608, Page 79
- Kaufman JD**
20044384, Page 86
20045030, Page 14
20045336, Page 7
- Kauppinen T**
20044836, Page 44
- Kaur H**
20044913, Page 22
- Kaur N**
20044710, Page 33
20045270, Page 33
- Kawaguchi M**
20043723, Page 46
- Kawahito J**
20043170, Page 38
- Kawamoto MM**
20045451, Page 105
- Keane M**
20045198, Page 2
- Keane MJ**
20043818, Page 22
20043900, Page 40
20043921, Page 82
20043925, Page 88
20044298, Page 7
20045380, Page 7
20045700, Page 22
- Kelhart A**
20044338, Page 12
- Kelly KA**
20043883, Page 82
20043884, Page 85
20043885, Page 84
20043902, Page 82
20044779, Page 32
20045491, Page 86
20045497, Page 84
20045498, Page 82
- Kenny L**
20044785, Page 6
- Kent MS**
20045330, Page 3
- Kenwood C**
20044830, Page 43
- Kenwood CT**
20043803, Page 31
- Kenyon AJ**
20045363, Page 26
- Keohavong P**
20043490, Page 39
20043946, Page 87
- Kepple TM**
20045071, Page 71
- Kershaw KN**
20045302, Page 22
- Keshava C**
20045097, Page 79
20045176, Page 10
- Kessler DA**
20043984, Page 48
- Key-Schwartz R**
20043801, Page 74
20044336, Page 69
- Key-Schwartz RJ**
20044088, Page 76
- Khaliullin T**
20043895, Page 80
20043896, Page 82
20045279, Page 22
- Kidd-Taylor A**
20042383, Page 3
- Kiefer M**
E20141204A, Page 107
E20141204B, Page 107
E20141204C, Page 108
E20141204D, Page 108
E20141204E, Page 108
E20141229, Page 108
- King B**
20043932, Page 88
20044996, Page 12
20045139, Page 102
- King BA**
20044434, Page 30
- King BS**
20045351, Page 102
- King GW**
20043935, Page 36
- Kinney K**
20043734, Page 19
- Kisin E**
20043920, Page 80
20045279, Page 22
- Kisin EK**
20043895, Page 80
20043921, Page 82
20043946, Page 87
- Kisin ER**
20043490, Page 39
20044368, Page 39
20044539, Page 39
20044541, Page 21
20044763, Page 47
20045277, Page 23
- Kissel JC**
20042703, Page 14
- Kistner-Griffin E**
20044710, Page 33
20045270, Page 33
- Kitahara CM**
20043402, Page 23
- Klandorf H**
20045055, Page 39
- Kleindienst TE**
20043861, Page 86
- Klimas N**
20044711, Page 51
- Klimas NG**
20043758, Page 8
- Klomp R**
E20141211A, Page 109
- Kim K**
20044541, Page 21
- Kim KY**
20044274, Page 38
- Kim S-S**
20043280, Page 38
- Kim SW**
20043256, Page 25
20043780, Page 23
- Kimsey CD**
20045356, Page 1
- Kincl L**
20044582, Page 88
20044630, Page 43
20045284, Page 27
- Kincl LD**
20043576, Page 27
20043839, Page 28
20045298, Page 27

- Kobayashi N**
20045706, Page 17
- Kobayashi S**
20043892, Page 88
- Kobzik L**
20043515, Page 15
20044475, Page 15
20044742, Page 15
20044796, Page 8
- Koenigsmann C**
20045029, Page 11
- Kolli MB**
20045149, Page 23
- Konda S**
20043404, Page 23
20044301, Page 31
20044410, Page 42
20045086, Page 23
- Kongerud J**
20044511, Page 88
- Kopper R**
20044389, Page 76
- Korcarz CE**
20045030, Page 14
- Kosmoski CL**
20045023, Page 71
20045053, Page 71
- Kotchey GP**
20044541, Page 21
- Kotowski SE**
20045435, Page 35
- Koutros S**
20044595, Page 77
20044606, Page 83
20045314, Page 1
- Koyama K**
20043892, Page 88
- Krajnak K**
20043898, Page 12
20044532, Page 23
20044775, Page 23
20045713, Page 71
- Krajnak KM**
20045463, Page 24
- Kratzer J**
20044348, Page 92
- Kreiss K**
20043440, Page 24
20043574, Page 103
20044401, Page 8
20044619, Page 86
20045275, Page 8
- Krewski D**
20044630, Page 43
- Krieg E**
20043506, Page 27
- Kroenke CH**
20045302, Page 22
- Krog RB**
20045701, Page 24
- Ku BK**
20043663, Page 24
20044060, Page 44
20045265, Page 71
- Kubale T**
20044609, Page 89
- Kubale TL**
20043263, Page 9
- Kudernatsch S**
20045364, Page 11
20045708, Page 68
- Kuempel ED**
20043526, Page 38
20045011, Page 24
20045706, Page 17
- Kullman G**
20043901, Page 10
20044384, Page 86
20045205, Page 10
- Kusti M**
20045164, Page 41
- Kwitowski AJ**
20044735, Page 59
20044736, Page 59
- Kwon C-W**
20045444, Page 8
- Kyyronen P**
20044836, Page 44
- Labor Occupational Health Program**
20045412, Page 62
- Lachat AM**
20043787, Page 5
- Lackovic M**
20042857, Page 20
- Laden F**
20045300, Page 80
- Laffon B**
20043910, Page 8
- Lagorio S**
20043591, Page 18
- Lampl M**
20044918, Page 4
- Lampl MP**
20045041, Page 46
- Lamson G**
20044840, Page 2
- Landrigan PJ**
20043640, Page 34
- Landsbergis P**
20044608, Page 79
20045030, Page 14
20045336, Page 7
- Landsittel D**
20043415, Page 24
- Laney AS**
20042666, Page 24
20043791, Page 18
20044745, Page 4
- Laney S**
20044619, Page 86
- Lang JE**
20045356, Page 1
- Langlois PH**
20044435, Page 24
- Lankford JE**
20043875, Page 31
- Lankford TJ**
20045356, Page 1
- Lanza M**
20044535, Page 37
- Larios L**
20042857, Page 20
- Lasley SM**
20045491, Page 86
- Lauby-Secretan B**
20045706, Page 17
- Launer LJ**
20043578, Page 13
- Laurier D**
20045387, Page 37
- Law BF**
20043056, Page 6
20043667, Page 25
20043771, Page 7
20044222, Page 40
20044475, Page 15
- Lawrence RB**
20044245, Page 105
20044597, Page 41
20044806, Page 104
- Lawson C**
20043067, Page 22
20044604, Page 80
20044620, Page 82
20044621, Page 81
20044623, Page 82
- Lawson CC**
20044435, Page 24
20044958, Page 8
20045300, Page 80
20045386, Page 29
- Leanis D**
20045408, Page 35
- LeBlanc DJ**
20044846, Page 76
- LeBlanc WG**
20045200, Page 32
- LeBouf RF**
20043574, Page 103
20044401, Page 8
20044597, Page 41
20044652, Page 25
- Lechliter J**
20045461, Page 33
- Leduc M**
20043898, Page 12
- Lee C**
20044355, Page 44
- Lee DJ**
20045200, Page 32
- Lee EG**
20043210, Page 25
20043256, Page 25
20043780, Page 23
20044357, Page 25
20044739, Page 40
20045282, Page 102
- Lee L**
20043210, Page 25
20043256, Page 25
- Lee LA**
20043780, Page 23
20044739, Page 40
- Lee S-J**
20044581, Page 25
- Lee T**
20043256, Page 25
- 20043780, Page 23**
- 20044000, Page 6**
- 20044061, Page 41**
- 20044092, Page 67**
- 20044094, Page 67**
- 20045164, Page 41**
- Lehman E**
20045667, Page 49
- Lehman M**
20043911, Page 16
- Lei Z**
20045009, Page 25
20045010, Page 25
- Lei ZP**
20044206, Page 25
- Lemons A**
20043826, Page 85
- Lemons AR**
20043667, Page 25
20045313, Page 5
20045374, Page 84
20045555, Page 16
- Leonard H**
20043826, Page 85
- Leonard HD**
20043909, Page 77
20044368, Page 39
20045173, Page 41
20045174, Page 1
- Leonard S**
20043088, Page 21
20043724, Page 35
- Leonard SS**
20043887, Page 85
20043908, Page 78
20043923, Page 83
20043939, Page 79
20044720, Page 3
20044742, Page 15
20045028, Page 3
20045029, Page 11
20045055, Page 39
20045137, Page 41
20045198, Page 2
20045363, Page 26
20045577, Page 31
- Leonardis JM**
20045071, Page 71
20045685, Page 71
- Leong FT L**
20045651, Page 52
- Lerro C**
20044606, Page 83
- Leso V**
20043872, Page 20
20045436, Page 20
- Levin SM**
20043640, Page 34
- Lewin MD**
20045394, Page 43
- Lewis JA**
20043923, Page 83
- Li C-M**
20043578, Page 13
20044180, Page 26
- Li CY**
20045356, Page 1
- Li J**
20043781, Page 47
20043817, Page 28

- 20043918, Page 28
 20044524, Page 46
 20044913, Page 22
 20045059, Page 2
 20045467, Page 72
 20045719, Page 71
- Li M**
 20045074, Page 18
 20045696, Page 72
 20045697, Page 72
 20045698, Page 72
- Li N**
 20045009, Page 25
 20045010, Page 25
- Li S**
 20043301, Page 7
 20044615, Page 79
 20045183, Page 7
- Liang X**
 20042628, Page 19
 20044586, Page 81
 20044696, Page 81
- Liebman AK**
 20042383, Page 3
- Lin GX**
 20043925, Page 88
 20045173, Page 41
- Lin J**
 20045200, Page 32
- Lin S**
 20043067, Page 22
 20045386, Page 29
- Lin Y-C**
 20043088, Page 21
- Lincoln J**
 20045032, Page 70
- Lincoln JE**
 20043603, Page 39
- Lincoln JM**
 20043576, Page 27
 20043839, Page 28
 20045298, Page 27
- Lindeman TE**
 20045097, Page 79
- Lindley MC**
 20045057, Page 4
- Lindsay WG**
 20043721, Page 26
 20043973, Page 13
 20044274, Page 38
- Linet M**
 20043402, Page 23
- Linnan L**
 20042383, Page 3
- Linnersjo A**
 20043591, Page 18
- Little M**
 20044602, Page 87
- Litton CD**
 20044374, Page 26
- Liu-Brennan D**
 20044925, Page 39
- Liu F**
 20043931, Page 83
- Liu J**
 20043638, Page 48
- Liu X**
 20043815, Page 43
- Liu Y**
 20043505, Page 37
 20043638, Page 48
 20044265, Page 44
 20044667, Page 26
 20045121, Page 26
- Loflin M**
 20044198, Page 57
 20044326, Page 96
 20044920, Page 96
- Loflin ME**
 20043963, Page 95
- Lohcharoenkal W**
 20044210, Page 26
 20044593, Page 26
 20044667, Page 26
- Loken MC**
 20045069, Page 70
- London SJ**
 20042628, Page 19
 20044467, Page 20
- Long C**
 20043479, Page 2
 20044753, Page 5
 20045166, Page 83
 20045167, Page 83
- Long CM**
 20043870, Page 84
 20043882, Page 83
 20043947, Page 77
 20044349, Page 31
- Long S**
 20044467, Page 20
- Loomis D**
 20044836, Page 44
 20045706, Page 17
- Lowe B**
 20043759, Page 91
 20045284, Page 27
- Lowe BD**
 20044759, Page 59
 20045070, Page 26
 20045608, Page 72
- Lowe MJ**
 20045690, Page 73
 20045691, Page 72
- Lowry D**
 20045576, Page 11
- Lowry DT**
 20043746, Page 38
 20043865, Page 87
 20043900, Page 40
- Lu AY H**
 20045133, Page 53
- Lu L**
 20043948, Page 77
 20045160, Page 21
- Lu M-L**
 20042818, Page 27
 20043506, Page 27
 20043759, Page 91
 20044644, Page 47
- Lu ML**
 20045284, Page 27
- Lu P-J**
 20045057, Page 4
- Luanpitpong S**
 20043903, Page 89
 20044249, Page 29
 20044628, Page 27
- Lubin J**
 20044595, Page 77
 20044606, Page 83
- Lubin JH**
 20045314, Page 1
- Lucas DL**
 20043576, Page 27
 20043839, Page 28
 20045298, Page 27
- Luckhaft SE**
 20043439, Page 42
 20043781, Page 47
 20043817, Page 28
 20043918, Page 28
 20044784, Page 28
 20044913, Page 22
 20045434, Page 42
- Luft BJ**
 20043640, Page 34
- Lukomska E**
 20043479, Page 2
 20043870, Page 84
 20043882, Page 83
 20043947, Page 77
 20044753, Page 5
 20045166, Page 83
 20045167, Page 83
- Lumia ME**
 20044075, Page 45
- Lumley AE**
 20043734, Page 19
- Lummus ZL**
 20044139, Page 48
- Luna LG**
 20045533, Page 28
- Luo L**
 20043364, Page 14
 20043592, Page 40
 20044604, Page 80
- Luo LA**
 20044924, Page 2
- Lupo PJ**
 20044435, Page 24
- Luster MI**
 20044139, Page 48
- Lutz TJ**
 20045625, Page 28
- Lutz V**
 20043967, Page 95
 20044198, Page 57
 20045495, Page 93
- Lynch C**
 20044595, Page 77
- Lynch CF**
 20045314, Page 1
- Lynfield R**
 20043911, Page 16
- Lynge E**
 20044836, Page 44
- Ma C**
 20044794, Page 51
- Ma CC**
 20044112, Page 17
- Ma J**
 20045190, Page 83
 20045193, Page 80
 20045309, Page 28
- Ma JK**
 20044322, Page 28
- Ma JY**
 20043945, Page 83
 20045149, Page 23
- Ma JY C**
 20044322, Page 28
- Ma Q**
 20044041, Page 28
 20045133, Page 53
 20045372, Page 68
 20045574, Page 11
 20045680, Page 73
- Ma YJ**
 20043903, Page 89
- Macdonald B**
 20044389, Page 76
- MacDonald BS**
 20044088, Page 76
- MacDonald L**
 20044604, Page 80
- MacDonald LA**
 20043108, Page 45
 20044042, Page 29
- Mack DG**
 20044534, Page 29
- MacKenzie BA**
 20045019, Page 60
 20045492, Page 8
- MacLehose R**
 20043769, Page 18
- MacMahon K**
 E20141030, Page 107
 E20150123, Page 109
- MacNeill S**
 20044378, Page 85
- Madden M**
 20043907, Page 79
- Madejczyk MS**
 20043923, Page 83
- Magaye R**
 20044111, Page 29
- Maier LA**
 20044470, Page 87
- Mainiero RJ**
 20044527, Page 48
- Makelarski JA**
 20045386, Page 29
- Malik S**
 20044435, Page 24
- Mallampalli RK**
 20044541, Page 21
- Malloy EJ**
 20045438, Page 21
- Man CK**
 20043710, Page 29
- Manivannan S**
 20044221, Page 12
- Manke A**
 20043890, Page 83
 20044249, Page 29
 20044642, Page 27

Author Index

Manne ND PK	20044420, Page 30	McGrath LJ	20044966, Page 12
Manno M	20045149, Page 23	McGregor KD	20045267, Page 74
	20043872, Page 20	McKay KO	20043909, Page 77
Mao G	20044111, Page 29	Matthews D	20045058, Page 48
Marchewka W	20045393, Page 49	Mattenkrott M	20045173, Page 41
	20045404, Page 49	Mattock H	20045174, Page 1
Marcus M	20042910, Page 15	Matty TJ	20045198, Page 2
Marini S	20044346, Page 41	Maule A	20044534, Page 29
Marlenga B	20044510, Page 81	Mayton AG	McKernan L
Marlow D	20045522, Page 91	20044605, Page 86	E20141030, Page 107
Marlow KL	20043692, Page 38	20044629, Page 107	E20141204A, Page 107
Marrack P	20044534, Page 29	20044629, Page 108	E20141204B, Page 107
Marsh SM	20043643, Page 41	20044629, Page 108	E20141204C, Page 108
Marshall N	20044753, Page 5	20044629, Page 108	E20141204D, Page 108
	20045166, Page 83	20044629, Page 108	E20141204E, Page 108
Marshall NB	20043870, Page 84	McKernan LT	McKibben J
	20043882, Page 83	20044771, Page 30	20044831, Page 38
	20043909, Page 77	20044837, Page 9	McKibben JB
	20043947, Page 77	McKinney W	20043815, Page 43
	20045058, Page 48	20044746, Page 38	McKinstry K
Martikainen A	20043235, Page 29	20044826, Page 85	20045694, Page 81
Martin AK	20044534, Page 29	20043893, Page 90	McLaughlin C
Martin CJ	20043901, Page 10	20043909, Page 77	20044764, Page 19
	20045205, Page 10	20043925, Page 88	McLean D
Martin H	20044840, Page 2	20044933, Page 82	20044630, Page 43
Martin KH	20044642, Page 27	20045058, Page 48	McLoughlin CE
Martin SB Jr	20044245, Page 105	20045173, Page 41	20043886, Page 85
	20044806, Page 104	20045174, Page 1	McDevitt J
Martinez KF	20043526, Page 38	McKinstry K	20044791, Page 53
Mason RP	20044539, Page 39	20045694, Page 81	McLaughlin C
Mastalerz M	20044778, Page 21	McCleary RE	20044764, Page 19
Masterson EA	20044057, Page 16	20045282, Page 102	McLean D
	20044081, Page 29	McClellan RO	20044630, Page 43
Mastovich JT	20043900, Page 40	McCurdy CR	McLoughlin CE
Mathews SM	20044379, Page 52	20043816, Page 37	20043886, Page 85
Mathias PI	20044275, Page 30	McDevitt J	20043899, Page 78
Matsumoto H	20043892, Page 88	McDiarmid MA	20043904, Page 84
Matsumoto RR	20043816, Page 37	McDonald JD	20043919, Page 90
		20043861, Page 86	Mead K
		McDonald MJ	20045140, Page 101
		20043063, Page 4	McLaughlin C
		McDowell TW	20044245, Page 105
		20043267, Page 47	McDevitt J
		20043446, Page 45	20044806, Page 104
		20044223, Page 46	Meade B
		20045339, Page 30	20045166, Page 83
		20045364, Page 11	Meade BJ
		20045705, Page 73	20043479, Page 2
		20045707, Page 75	20043870, Page 84
		20045708, Page 68	20043882, Page 83
		20045709, Page 75	20043947, Page 77
		20045710, Page 68	20044753, Page 5
			20045526, Page 2
			Mecchia M
			200443801, Page 74
			Mechling JJ
			20045691, Page 72
			Medek D
			20044397, Page 17
			Meggs W
			20044711, Page 51
			Mehler L
			20042857, Page 20

- Mihalchik A
20043889, Page 84
- Miles S
20043820, Page 95
20044577, Page 95
20045333, Page 96
- Miller A
20044087, Page 67
- Miller AL
20044528, Page 45
- Miller D
20044611, Page 78
20044790, Page 53
20044791, Page 53
- Miller DB
20043301, Page 7
20043758, Page 8
20043883, Page 82
20043884, Page 85
20043885, Page 84
20043902, Page 82
20043948, Page 77
20044366, Page 88
20044420, Page 30
20044563, Page 31
20044779, Page 32
20044838, Page 46
20045073, Page 34
20045160, Page 21
20045183, Page 7
20045491, Page 86
20045497, Page 84
20045498, Page 82
20045548, Page 12
- Miller GG
20043935, Page 36
- Miller GR
20044775, Page 23
20044928, Page 86
20045192, Page 35
20045713, Page 71
- Minarchick VC
20043887, Page 85
20043923, Page 83
20045577, Page 31
- Mischke C
20043877, Page 43
- Mischler S
20044087, Page 67
- Missmer SA
20045300, Page 80
- Mitchell Y
20042857, Page 20
20043606, Page 42
- Mitra S
20043926, Page 81
- Miyazawa K
20043723, Page 46
- Mizuyama Y
20043724, Page 35
- Mnatsakanova A
20043301, Page 7
20044596, Page 89
20044614, Page 85
20044792, Page 52
20044793, Page 52
20044794, Page 51
20044838, Page 46
20044844, Page 2
20044845, Page 19
20045185, Page 87
20045190, Page 83
- Mobley A
20045667, Page 49
- Mohamed K
20045393, Page 49
20045404, Page 49
- Mohamed KM
20043984, Page 48
- Molina R
20043724, Page 35
- Moline JM
20043640, Page 34
- Monaghan WD
20043859, Page 22
- Monos D
20044470, Page 87
- Moore P
20044920, Page 96
- Moore SM
20045260, Page 47
- Moore VC
20044696, Page 81
- Moorman JE
20044629, Page 30
20045517, Page 30
- Moraga-McHaley S
20042857, Page 20
- Morakinyo MK
20043771, Page 7
- Morata T
20043642, Page 37
- Morata TC
20043877, Page 43
- Morgan DL
20045706, Page 17
- Morimoto Y
20045706, Page 17
- Morrill A
20044643, Page 18
- Morris JB
20044179, Page 15
- Mouithys-Mickalad A
20044539, Page 39
- Moyers W
20045694, Page 81
- Mroz PM
20044470, Page 87
- Mueller C
20043949, Page 102
20044297, Page 13
20044531, Page 13
20045461, Page 33
- Muirhead L
20045356, Page 1
- Mujuru P
20045205, Page 10
- Mulay P
20042857, Page 20
- Munro T
20045694, Page 81
- Munson AE
20043088, Page 21
- Muntaner C
20043575, Page 17
- Murashov V
20043526, Page 38
- Murata T
20045233, Page 85
- Murphy WJ
20043875, Page 31
20044618, Page 104
20045233, Page 85
20045234, Page 85
- Murray A
20045279, Page 22
- Murray AR
20043490, Page 39
20043946, Page 87
20044368, Page 39
20044539, Page 39
- Murray F
20044397, Page 17
- Muruganandham M
20044605, Page 86
- Musolin K
20043949, Page 102
20044369, Page 31
20044432, Page 101
20045140, Page 101
20045351, Page 102
- Mustafin I
20043895, Page 80
- Myers JR
20043643, Page 41
- Möhlmann C
20043210, Page 25
- Møller P
20045706, Page 17
- Najmuddin A
20044378, Page 85
- Nakamoto J
20043575, Page 17
20045059, Page 2
- Nakata A
20042818, Page 27
20043170, Page 38
20043603, Page 39
- Nalabotu SK
20045149, Page 23
- Namboodiri AM
20044710, Page 33
20045270, Page 33
- Nandyala G
20045149, Page 23
- Naser ZJ
20043816, Page 37
- Naufal Z
20043934, Page 82
- Naya AP
20045555, Page 16
- Nayak A
20043826, Page 85
- Nayak AP
20044332, Page 7
20045067, Page 73
20045383, Page 73
20045406, Page 32
20045407, Page 33
20045408, Page 35
- Nelson C
20043280, Page 38
- Nelson CC
20043803, Page 31
- Nelson JH
20044357, Page 25
- Neri A
20045356, Page 1
- Neton JW
20043611, Page 31
- Newbigin E
20044397, Page 17
- Newbraugh BH
20044829, Page 48
- Newcomb W
20043415, Page 24
20045396, Page 36
- Newcomb WE
20043796, Page 36
- Newman AB
20044355, Page 44
- Newnham RM
20044397, Page 17
- Nguyen L
20044420, Page 30
- Nguyen P-S
20044475, Page 15
- Nichols CE
20043886, Page 85
- Nickels L
E20141204A, Page 107
E20141204B, Page 107
E20141204C, Page 108
E20141204D, Page 108
E20141204E, Page 108
- Nickels L
20045410, Page 62
- Niemeier RT
E20141030, Page 107
E20150123, Page 109
- Niemeier MT
20043664, Page 45
- Niemeier RT
20043779, Page 9
20044776, Page 9
- Niemeier T
20044986, Page 60
- Nilsen T
20045276, Page 1
- Noble-Wang J
E20141216A, Page 108
E20141216B, Page 108
- Nobukawa K
20044846, Page 76
- Nocco RA
20043934, Page 82
- Noll J
20045401, Page 32
20045405, Page 32
- Noll JD
20044332, Page 7
20045067, Page 73
20045383, Page 73
20045406, Page 32
20045407, Page 33
20045408, Page 35
- Noti J
20044709, Page 86
20044719, Page 86

Noti JD 20043721, Page 26 20043973, Page 13 20045072, Page 33	Organiscak J 20045405, Page 32	Park J-H 20043767, Page 103	Pinilla J 20044281, Page 4
Novak DA 20043579, Page 43 20043787, Page 5	Organiscak JA 20044332, Page 7 20045066, Page 73 20045067, Page 73 20045383, Page 73 20045384, Page 73 20045402, Page 33 20045403, Page 33 20045406, Page 32 20045407, Page 33	Park J-Y 20045330, Page 3	Pinkerton KE 20045706, Page 17
Nurkiewicz TR 20043887, Page 85	Orme-Zavaleta J 20044179, Page 15	Park RM 20044141, Page 34 20044188, Page 34	Pinkerton L 20043591, Page 18 20044602, Page 87
Nurkiewicz TR 20045577, Page 31	OSHANIOSH 20044944, Page 60	Partin SN 20045021, Page 34	Pinkerton LE 20043263, Page 9 20043592, Page 40 20044058, Page 47
Nyangoma ED 20044873, Page 32	Othumpangat S 20044709, Page 86 20044719, Page 86 20044788, Page 53 20044789, Page 53 20045072, Page 33	Patete JM 20045029, Page 11	Pirela SV 20044572, Page 34 20045367, Page 40
O'Brien AD 20045399, Page 7 20045447, Page 6	Otsuka Y 20043170, Page 38	Patts J 20044124, Page 34	Plattner F 20044563, Page 31
O'Callaghan JP 20043816, Page 37 20043883, Page 82 20043884, Page 85 20043885, Page 84 20043902, Page 82 20043948, Page 77 20044380, Page 16 20044420, Page 30 20044711, Page 51 20044779, Page 32 20045019, Page 60 20045073, Page 34 20045160, Page 21 20045341, Page 32 20045491, Page 86 20045497, Page 84 20045498, Page 82 20045548, Page 12	Oza A 20044396, Page 103 20044618, Page 104 20044839, Page 102	Patts LD 20044786, Page 5	Pleil JD 20044531, Page 13 20044777, Page 34
O'Connor M 20045032, Page 70	Ozbay F 20043640, Page 34	Paulose-Ram R 20045156, Page 10	Plescia M 20045356, Page 1
O'Connor PF 20045306, Page 32	Page E 20044140, Page 101 20044169, Page 4	Pauluhn J 20043861, Page 86	Poirier MC 20045097, Page 79 20045176, Page 10
O'Connor S 20045306, Page 32	Palmiero AJ 20043063, Page 4	Pearce TA 20045121, Page 26	Pollard J 20044086, Page 35
O'Connor T 20044761, Page 33	20043505, Page 37	Pechter E 20044075, Page 45	Polovich M 20044958, Page 8
O'Doherty GA 20043481, Page 35	Pan CS 20044846, Page 76	Peisl A 20044384, Page 86	Pongrakhananon V 20043481, Page 35
O'Donnell CR 20044475, Page 15	Pana-Cryan R 20044764, Page 19	Peng H 20044846, Page 76	Popp D 20044336, Page 69
Ocasio MA 20045200, Page 32	Pandalai SP 20044191, Page 45	Penning TM 20044179, Page 15	Popstojanov R 20044220, Page 35
Oesterling Owens E 20043907, Page 79	Pandey JP 20044710, Page 33	Perera IE 20044374, Page 26	Porter D 20043723, Page 46
Oikawa-Tada S 20043723, Page 46	Panos JJ 20045073, Page 34	Pesik N 20043911, Page 16	Porter DW 20043552, Page 38
Okechukwu CA 20043280, Page 38 20044062, Page 33	Pappas DM 20044337, Page 3	20044212, Page 9	20043746, Page 38
Okun A 20044208, Page 57	Para R 20045149, Page 23	Peters TM 20044060, Page 44	20043865, Page 87
Okun AH 20044259, Page 74	Parent M-E 20044630, Page 43	Peters U 20043402, Page 23	20043889, Page 84
Olea RA 20044233, Page 21	Parikh H 20044723, Page 44	Petersen H 20043578, Page 13	20043892, Page 88
Olney RS 20043067, Page 22 20045386, Page 29	Parish H 20044336, Page 69	Peterson DR 20045364, Page 11	20043900, Page 40
Ondra SL 20044711, Page 51	Park J-H 20044619, Page 86	20045708, Page 68	20043926, Page 81
Oran ES 20043984, Page 48	Park J 20044593, Page 26	Peterson JS 20045690, Page 73	20043940, Page 89
	Park JB 20042818, Page 27	Petitti C E20141229, Page 108	20044249, Page 29
		Petskon EL 20043791, Page 18	20044540, Page 44
		20044378, Page 85	20045074, Page 18
		Philbert MA 20044711, Page 51	20045372, Page 68
		Piacitelli CA 20044401, Page 8	20045378, Page 70
		20044742, Page 15	20045561, Page 12
		Pickrel JM E20141216A, Page 108	20045574, Page 11
		E20141216B, Page 108	20045720, Page 53
		Pietrzak PH 20043640, Page 34	Porter W 20043705, Page 42
		Pingarilho M 20043910, Page 8	Potts JD 20044065, Page 68
			20045385, Page 67
			Potula V 20045394, Page 43
			Powell J 20044927, Page 79
			Powell JB 20043579, Page 43
			20043832, Page 22
			20043859, Page 22
			20045273, Page 37
			20045535, Page 22

Prado J 20043606, Page 42	Rajaraman P 20043402, Page 23	Reynolds SH 20043746, Page 38	20045198, Page 2
Pratt S 20044208, Page 57	Ramsey DM 20044088, Page 76	20043865, Page 87	20045363, Page 26
Pratt SG 20043912, Page 18	Ramsey J 20044072, Page 101	20043900, Page 40	Roberts LG 20044380, Page 16
Pretorius C 20043801, Page 74	20044365, Page 101	Rhodes E E20141216A, Page 108	Roberts P 20043801, Page 74
Pretty J 20045056, Page 4	20044839, Page 102	E20141216B, Page 108	20044061, Page 41
Pretty JR 20045274, Page 40	20045140, Page 101	Ricciardi W 20045436, Page 20	Roberts RK 20042668, Page 37
Pritchard C 20045373, Page 35	20045145, Page 102	Rice KM 20045149, Page 23	Robertson SA 20045274, Page 40
Pritchard CJ 20045408, Page 35	Ramsey JG 20043949, Page 102	Rice MA Jr 20043758, Page 8	Robins DC 20045041, Page 46
20045562, Page 35	20044369, Page 31	Rich-Edwards J 20044623, Page 82	Robinson CF 20043603, Page 39
Proctor S 20044605, Page 86	Ramsey T 20045435, Page 35	Rich-Edwards JW 20045300, Page 80	Robison WA 20044273, Page 57
Profit A 20044840, Page 2	Rando RJ 20045444, Page 8	Richards JC 20044475, Page 15	Robson MJ 20043816, Page 37
Public Authority for In-Home Supportive Services 20045412, Page 62	Rao M 20044139, Page 48	Richardson D 20043769, Page 18	20044420, Page 30
Pukkala E 20043591, Page 18	Ray TK 20043275, Page 3	20043933, Page 82	Rocheleau C 20044623, Page 82
20044836, Page 44	20044224, Page 36	20045372, Page 68	Rocheleau CM 20043067, Page 22
Pulley L 20044042, Page 29	Reardon LM 20045368, Page 36	Richardson DB 20045161, Page 12	20044435, Page 24
Punnell L 20042383, Page 3	Redlich CA 20044973, Page 36	20045387, Page 37	20045386, Page 29
Purdue MP 20043402, Page 23	Reed WR 20044735, Page 59	Richardson DL 20045574, Page 11	Rodgers M E20141216B, Page 108
Pyrgiotakis G 20043724, Page 35	20044736, Page 59	Richardson J 20043479, Page 2	Rodman CM 20044516, Page 86
20044300, Page 10	20045065, Page 68	Richardson L 20044582, Page 88	Rodrigo F 20044281, Page 4
20044572, Page 34	20045385, Page 67	20044630, Page 43	Rodriguez J 20045356, Page 1
Qi C 20044049, Page 91	20045399, Page 7	Ridenour M 20044535, Page 37	Rodríguez-Acosta R 20044208, Page 57
20044347, Page 91	Regier M 20044378, Page 85	20044643, Page 18	Rohanasantkul Y 20044593, Page 26
20044348, Page 92	Reichard A 20045086, Page 23	Rider CV 20043642, Page 37	Roisman R 20042857, Page 20
20045216, Page 92	Reilly MJ 20044075, Page 45	Rider JP 20044332, Page 7	Rojanasantkul L 20044300, Page 10
Qian Y 20043889, Page 84	Reissman DB 20043640, Page 34	20045406, Page 32	20045378, Page 70
20043891, Page 88	20043815, Page 43	Ridl S E20141204A, Page 107	Rojanasantkul Y 20043481, Page 35
20045367, Page 40	Reme SE 20044830, Page 43	E20141204B, Page 107	20043888, Page 88
20045561, Page 12	Rempel D 20044617, Page 77	E20141204C, Page 108	20043890, Page 83
Quirce S 20044139, Page 48	20045506, Page 42	E20141204D, Page 108	20043903, Page 89
RBerryann E20141211B, Page 109	Rempel DM 20045438, Page 21	E20141204E, Page 108	20044210, Page 26
E20141211B, Page 109	Rengasamy MA 20043796, Page 36	Rierdan J 20044535, Page 37	20044221, Page 12
Rader EP 20044928, Page 86	Rengasamy S 20043504, Page 36	Rinsky JL 20044467, Page 20	20044249, Page 29
20045192, Page 35	20043796, Page 36	Rittenour WR 20045555, Page 16	20044628, Page 27
Radonovich LJ 20045692, Page 39	20045396, Page 36	Roberge R 20044927, Page 79	20044667, Page 26
Radwan FF 20044710, Page 33	Reponen T 20043795, Page 19	20045307, Page 46	20044754, Page 42
20045270, Page 33	Retzer K 20045032, Page 70	Roberge RJ 20043505, Page 37	20044808, Page 27
Rafnsson V 20043591, Page 18	Retzer KD 20045051, Page 4	20043832, Page 22	20044828, Page 27
Ragin AD 20045394, Page 43	Reyes MA 20043772, Page 36	20045273, Page 37	20045226, Page 69
Rains TC 20044088, Page 76	20043935, Page 36	20045535, Page 22	20045262, Page 72
	Reynolds JS 20044368, Page 39	20045692, Page 39	20045264, Page 74
	Reynolds S 20045694, Page 81	Roberts JR 20043886, Page 85	20045267, Page 74
		20043904, Page 84	20045576, Page 11
		20043919, Page 90	Rojanasantkul YI 20044642, Page 27
		20043933, Page 82	Romano NT 20044436, Page 58
		20043942, Page 78	Romitti PA 20043067, Page 22
		20044966, Page 12	20044435, Page 24
			20045386, Page 29

Rose L	20043941 , Page 87	Sayles G	20043908 , Page 78
E20141216A , Page 108		20043909 , Page 77	
E20141216B , Page 108		20043919 , Page 90	
Rosecrance J	20042703 , Page 14	Sayre PG	20043920 , Page 80
20042910 , Page 15		20043939 , Page 79	
Rosen CL	20043892 , Page 88	Schaffer R	20043945 , Page 83
20044563 , Page 31		20044322 , Page 28	
20045548 , Page 12		20045029 , Page 11	
Rosenman K	20044652 , Page 25	20045174 , Page 1	
20044470 , Page 87		20045363 , Page 26	
Rosenman KD	20043723 , Page 46	20045367 , Page 40	
20044075 , Page 45		20045375 , Page 39	
Ross P	20043746 , Page 38	Scharf T	Schwegler-Berry DE
20043912 , Page 18		20041211A , Page 109	20044742 , Page 15
Rossmann M	20043900 , Page 40	Schatzel SJ	200445701 , Page 24
20044470 , Page 87		Schechter CB	20043640 , Page 34
Rost KA	20044966 , Page 12	Schernhammer E	20044623 , Page 82
20045349 , Page 17		Schill AL	20045356 , Page 1
Rotert K	20044467 , Page 20	Schlaefer K	20044630 , Page 43
E20141216B , Page 108		Schlehofer B	20044630 , Page 43
E20141216B , Page 108		Schleiff PL	20044516 , Page 86
Rottach D	20043772 , Page 36	Scholl JC	20044774 , Page 10
20045009 , Page 25		Schoonover TM	20044169 , Page 4
20045010 , Page 25		Schrader SM	20043692 , Page 38
Roussel C	20044124 , Page 34	Schreiner CA	20044380 , Page 16
20043916 , Page 37		20045341 , Page 32	
20044953 , Page 37		Schubauer-Berigan M	20043864 , Page 79
20044956 , Page 37		20044420 , Page 30	
Routley JG	20045625 , Page 28	Seminerio MJ	20044602 , Page 87
20043661 , Page 20		20044607 , Page 87	
Rowland JH	20044595 , Page 77	Schubauer-Berigan	200445161 , Page 12
20044527 , Page 48		MK	
Ruder A	20045314 , Page 1	Sargent LM	20045387 , Page 37
20043402 , Page 23		Santibanez TA	20044583 , Page 78
20044584 , Page 78		Sargent L	20044607 , Page 87
20044610 , Page 87		Schuler CR	20044470 , Page 87
20044616 , Page 78		Schuler PA	20045330 , Page 3
20044622 , Page 84		Sasaki T	20044607 , Page 87
20044836 , Page 44		Sastre J	20044607 , Page 87
Ruder AM	20045378 , Page 70	Savla T	200446567 , Page 9
20042707 , Page 38		Sarpong DF	20043526 , Page 38
20043250 , Page 19		Sasaki T	200443737 , Page 15
20043251 , Page 19		Sastre J	200443872 , Page 20
20043581 , Page 6		Savla T	20044259 , Page 74
20043726 , Page 6		Schumacher P	200445434 , Page 42
20044710 , Page 33		Schuz J	20044630 , Page 43
20045270 , Page 33		Schwartz A	200442857 , Page 20
Rue T	20044576 , Page 11	Savolainen K	200443606 , Page 42
20045453 , Page 9		Schwebel DC	20044510 , Page 81
Rusiecki JA	20045576 , Page 11	Schwegler-Berry D	200445904 , Page 84
20044831 , Page 38			E20141211B , Page 109
Siu FW	20045706 , Page 17		E20141211B , Page 109
20045970 , Page 52			E20141211B , Page 109
Sabbath EL	200445183 , Page 7		
20043280 , Page 38			
20043803 , Page 31			
Sabolsky EM	200445185 , Page 87		
20043887 , Page 85			
20045577 , Page 31			
Sadetzki S	200445365 , Page 18		
20044630 , Page 43			
Safford MM	200445444 , Page 8		
20045302 , Page 22			
Sager T	200445783 , Page 6		
20044249 , Page 29			
Sager TM	20044489 , Page 5		
20043552 , Page 38			
20043886 , Page 85			
Sastre J	20044139 , Page 48		
Savla T	200445302 , Page 22		
Savolainen K	20044368 , Page 39		
Schumacher P	200445706 , Page 17		
Schuz J			
Schwartz A			
Schwebel DC			
Schwegler-Berry D			

Shaffer R 20043794, Page 21	Shurin MR 20044368, Page 39	Simonian PL 20044534, Page 29	20045685, Page 71
Shaffer RE 20043063, Page 4 20043957, Page 13 20043973, Page 13 20045692, Page 39	20045277, Page 23	Simoyi R 20045374, Page 84	Soo J-C 20044739, Page 40
Shchedova A 20045279, Page 22 20045367, Page 40	Shvedova AA 20043920, Page 80 20043921, Page 82 20043946, Page 87 20043952, Page 89 20044368, Page 39 20044539, Page 39 20044541, Page 21 20044763, Page 47 20045277, Page 23 20045278, Page 15	Simoyi RH 20043771, Page 7	20045164, Page 41
Shah S 20043893, Page 90	20043490, Page 39 20043895, Page 80 20043896, Page 82 20043920, Page 80 20043921, Page 82 20043946, Page 87 20043952, Page 89 20044368, Page 39 20044539, Page 39 20044541, Page 21 20044763, Page 47 20045277, Page 23 20045278, Page 15	Sinclair R 20045033, Page 9 20045657, Page 9	Sorensen G 20043803, Page 31
Shams A E20141216A, Page 108 E20141216B, Page 108	20043920, Page 82 20043921, Page 82 20043946, Page 87 20043952, Page 89 20044368, Page 39 20044539, Page 39 20044541, Page 21 20044763, Page 47 20045277, Page 23 20045278, Page 15	Sinclair RC 20043577, Page 40	20044830, Page 43
Sharma V 20043640, Page 34	20044390, Page 39 20044539, Page 39 20044541, Page 21 20044763, Page 47 20045277, Page 23 20045278, Page 15	Singh R 20043640, Page 34	20045356, Page 1
Sharp DS 20044594, Page 13	20044390, Page 39 20044539, Page 39 20044541, Page 21 20044763, Page 47 20045277, Page 23 20045278, Page 15	Sinkule EJ 20043579, Page 43 20044926, Page 87	Sorenson G 20043280, Page 38
Shaw GM 20044435, Page 24 20045386, Page 29	20044390, Page 39 20044539, Page 39 20044541, Page 21 20044763, Page 47 20045277, Page 23 20045278, Page 15	Sinsel EW 20043496, Page 46 20045071, Page 71 20045196, Page 74 20045685, Page 71	Sotiriou GA 20045264, Page 74
Shaw PB 20044006, Page 21	200443603, Page 39	Sisler JD 20045367, Page 40	Southwick SM 20043640, Page 34
Shaw WS 20044830, Page 43	20045166, Page 83	Skaar I 20045276, Page 1	Souza K 20044062, Page 33
Sheahan M 20045410, Page 62	20043667, Page 25 20043771, Page 7	Skogstad A 20045276, Page 1	Soyseth V 20044511, Page 88
Sheehan M 20044785, Page 6	20043882, Page 83	Slaven JE 20043498, Page 46	Sparrow MC 20043900, Page 40
Shen R 20043575, Page 17 20044524, Page 46 20045059, Page 2	20044222, Page 40 20044349, Page 31 20044475, Page 15 20044742, Page 15 20045374, Page 84 20045533, Page 28	Smith A 20045719, Page 71	Srednicki JR 20043772, Page 36
Shepherd A 20043832, Page 22	20043746, Page 38 20043900, Page 40	Smith AC 20044316, Page 48 20044527, Page 48	Stirram K 20043925, Page 88
Shepherd DL 20043886, Page 85	20044630, Page 43	Smith DL 20043855, Page 97 20044022, Page 98 20044906, Page 98	20045173, Page 41
Shi X4C 20043921, Page 82	Siert A 20043818, Page 22	Smith JP 20045274, Page 40	20045378, Page 70
Shimko MJ 20045375, Page 39	Sievert J 20043606, Page 42	Smith RJ 20043897, Page 79	20045694, Page 81
Shivappa N 20044838, Page 46	Signer S 20045068, Page 70	Snowder J 20043910, Page 8	St. Croix CM 20044541, Page 21
Shockley ME 20045097, Page 79 20045176, Page 10	Sigsgaard T 20044973, Page 36	20044179, Page 15	Stabile L 20044346, Page 41
Shoemaker M 20045356, Page 1	Sigurdson A 20044602, Page 87	20044531, Page 13	Stacey P 20043801, Page 74
Shokuhfar T 20045149, Page 23	Silva S 20043910, Page 8	20044605, Page 86	20044061, Page 41
Shroyer JF 20043496, Page 46	Silveira LJ 20044470, Page 87	20044992, Page 61	Stachowski A 20044314, Page 13
Shu XO 20043402, Page 23	Silver SR 20043364, Page 14 20043592, Page 40	20044996, Page 12	Stadler K 20044539, Page 39
Shugart J E20141017, Page 107 E20141120, Page 107 E20141216A, Page 108 E20141216B, Page 108 E20150123, Page 109 E20150129, Page 109	Silverstein B 20044617, Page 77 20045506, Page 42	Snyder-Talkington BN 20045561, Page 12	Stallings JD 20043923, Page 83
Shulman SA 20043994, Page 19 20045184, Page 91	Silverstein BA 20045438, Page 21	Socias C 20044873, Page 32	Stanek D 20043911, Page 16
Shurin GV 20044368, Page 39	Simcox N 20044652, Page 25	Socias CM 20044168, Page 40	Stanek LW 20043907, Page 79
Shurin M 20043920, Page 80	Simeonov P 20044168, Page 40	Soendergaard J 20043875, Page 31	Stanton M 20044583, Page 78
	Simmons JE 20043642, Page 37	Sofroniew MV 20044779, Page 32	20044586, Page 81
	Simon X 20045496, Page 11	Sokolowski J 20045057, Page 4	Stanton ML 20044401, Page 8
		Sommer HJ III 20045071, Page 71	20045330, Page 3
			Stapleton PA 20045577, Page 31
			Stapleton PG 20043887, Page 85
			Star A 20044368, Page 39
			20044541, Page 21
			Staska L 20043865, Page 87
			Staska LM 20043746, Page 38
			Stayner L 20045706, Page 17
			Stayner LT 20043546, Page 16
			20045011, Page 24

- Steck SE**
20044838, Page 46
- Steege AL**
20043643, Page 41
20043812, Page 41
20044016, Page 3
20044193, Page 5
20044489, Page 5
- Steele L**
20044711, Page 51
- Stefaniak A**
20044583, Page 78
20044586, Page 81
- Stefaniak AB**
20043706, Page 41
20044126, Page 53
20044377, Page 53
20044597, Page 41
20044652, Page 25
20045028, Page 3
20045137, Page 41
20045330, Page 3
- Stehlik C**
20044754, Page 42
- Stein JH**
20045030, Page 14
- Steiner L**
20043705, Page 42
20044338, Page 12
- Stellman JM**
20043640, Page 34
- Stepanyan R**
20045355, Page 1
- Stephens AC**
20044075, Page 45
- Stephenson MR**
20043873, Page 14
- Steup D**
20044380, Page 16
- Stewart M**
20043875, Page 31
- Stewart P**
20043067, Page 22
- Stewart PA**
20045386, Page 29
- Stiegel MA**
20044531, Page 13
20044777, Page 34
- Stinson D**
20045056, Page 4
- Stock L**
20045410, Page 62
- Stoddard AM**
20044830, Page 43
- Stone DL**
20043606, Page 42
- Stone S**
20043925, Page 88
20044298, Page 7
- Stone SG**
20043818, Page 22
- Storey E**
20044629, Page 30
20045517, Page 30
- Storm HH**
20043591, Page 18
- Straif K**
20044836, Page 44
20045706, Page 17
- Strand T-E**
20043591, Page 18
- Straumfors A**
20045276, Page 1
- Strotmeyer ES**
20044355, Page 44
- Stueckle T**
20045262, Page 72
20045264, Page 74
20045267, Page 74
- Stueckle TA**
20043481, Page 35
20043888, Page 88
20043890, Page 83
20043903, Page 89
20044221, Page 12
20044249, Page 29
20044593, Page 26
20044808, Page 27
- Sturgeon JL**
20043900, Page 40
- Succop P**
20043251, Page 19
20045284, Page 27
- Sullivan M**
20043911, Page 16
- Sultana R**
20045022, Page 16
- Sumner A**
20044619, Page 86
- Sunderman C**
20044335, Page 75
20045395, Page 47
20045454, Page 75
20045490, Page 74
- Suri R**
20044605, Page 86
- Sussell A**
20044989, Page 61
20044995, Page 61
- Sussman GL**
20044109, Page 16
- Suzuki Y**
20043723, Page 46
20043940, Page 89
- Sverrisdottir JE**
20043578, Page 13
- Swanson NG**
20042818, Page 27
- Sweeney M**
20043918, Page 28
- Sweeney MH**
20043439, Page 42
20043603, Page 39
20043812, Page 41
20044081, Page 29
- Sweeny MH**
20044193, Page 5
- Syamlal G**
20044434, Page 30
20045154, Page 42
20045155, Page 42
20045205, Page 10
- Sycheva LP**
20043490, Page 39
20043946, Page 87
- Synnes O**
20045276, Page 1
- Szalajda J**
20043504, Page 36
20045396, Page 36
- Szalajda JV**
20043721, Page 26
20043796, Page 36
- Tada-Oikawa S**
20043940, Page 89
- Tak S**
20044581, Page 25
- Takeuchi K**
20043892, Page 88
- Talbott SJ**
20044754, Page 42
- Talkington B**
20043891, Page 88
- Tamers SL**
20043280, Page 38
- Tan Z**
20044563, Page 31
- Taormina D**
20043787, Page 5
- Tapp L**
20044365, Page 101
20044668, Page 103
20044995, Page 61
- Tapp LC**
20043612, Page 6
- Tarley J**
20043820, Page 95
20044198, Page 57
20044920, Page 96
- Tarley JL**
20044577, Page 95
20045446, Page 96
- Tarlo SM**
20044139, Page 48
20044973, Page 36
- Taylor JS**
20044222, Page 40
- Taylor MA**
20043498, Page 46
- Tchetgen ET**
20045387, Page 37
- Teixeira JP**
20043910, Page 8
- Tellez FA**
20045970, Page 52
- Templeton SP**
20043056, Page 6
20045313, Page 5
- Terrillion T**
20044786, Page 5
- Tetrick LE**
20044314, Page 13
- Thapa D**
20043886, Page 85
- the National Birth Defects Prevention Study**
20043067, Page 22
20044435, Page 24
20045386, Page 29
- Theise MS**
20045438, Page 21
- Themann CL**
20043578, Page 13
20044057, Page 16
20044081, Page 29
20044180, Page 26
20045233, Page 85
- Thibaudon M**
20044397, Page 17
- Thiese M**
20044617, Page 77
- Thiese MS**
20045506, Page 42
- Thimons ED**
20043854, Page 56
- Thomas DL**
20044831, Page 38
- Thomas K**
20044595, Page 77
20045314, Page 1
- Thomas R**
E20141229, Page 108
- Thomas RA**
20044527, Page 48
- Thomas T**
20044572, Page 34
- Thomas TA**
20044597, Page 41
- Thompson A**
20043898, Page 12
- Thompson JA**
20045058, Page 48
20045375, Page 39
- Thompson JK**
20045696, Page 72
- Thorpe A**
20043801, Page 74
20044061, Page 41
- Tiesman HM**
20043404, Page 23
20044410, Page 42
20045086, Page 23
20045712, Page 62
- Tilert T**
20045156, Page 10
- Tiller R**
20043911, Page 16
- Tindle HA**
20045302, Page 22
- Tinker LF**
20045302, Page 22
- Tinney-Zara CA**
20044366, Page 88
20045366, Page 44
- Tkach AV**
20043490, Page 39
20044368, Page 39
- Tomczyk S**
20044873, Page 32
- Torres-Altoro MI**
20044563, Page 31
- Tostenson S**
20043911, Page 16
- Tovey ER**
20044925, Page 39

- Townsend J**
20045356, Page 1
- Townsend MC**
20044973, Page 36
- Tozzi A**
20044563, Page 31
- Tramma S**
20044378, Page 85
- Trapnell BC**
20045275, Page 8
- Tronsmo A**
20045276, Page 1
- Trout DB**
20045019, Page 60
- Tsai CS-J**
20044984, Page 11
- Tsai CS**
20043737, Page 15
- Tsai RJ**
20043439, Page 42
20043606, Page 42
20045434, Page 42
- Tse W**
20044593, Page 26
20044808, Page 27
- Tseng C-Y**
20044604, Page 80
20044924, Page 2
- Tseng C-Y**
20044621, Page 81
- Tseng MT**
20045022, Page 16
- Tsuda H**
20045706, Page 17
- Tsuruoka S**
20043746, Page 38
20043889, Page 84
20043892, Page 88
20043926, Page 81
- Tu V**
20043931, Page 83
- Tucker SP**
20044125, Page 43
- Tudera RM**
20044534, Page 29
- Tugendreich S**
20043893, Page 90
- Turkevich LA**
20043663, Page 24
20044945, Page 11
20045265, Page 71
- Turner MC**
20044630, Page 43
- Turner NL**
20043579, Page 43
- Turner RC**
20043816, Page 37
20044420, Page 30
- Turner W**
20044619, Page 86
- Tveito TH**
20044830, Page 43
- Tzonou A**
20043591, Page 18
- Udasin IG**
20043640, Page 34
- Uddin MS**
20045394, Page 43
- Umbach DM**
20042628, Page 19
20044467, Page 20
- Umbright C**
20043933, Page 82
20045352, Page 52
- Unrine JM**
20045022, Page 16
- Ursano RJ**
20043815, Page 43
- Usui Y**
20043892, Page 88
- Utterback DF**
20043562, Page 56
- Valdiglesias V**
20043910, Page 8
- Van Dyke K**
20045055, Page 39
- Van Horn L**
20045302, Page 22
- van Tongeren M**
20044582, Page 88
20044630, Page 43
- VanGessel DK**
20043873, Page 14
- VanGilder RL**
20044779, Page 32
- Vena JE**
20044838, Page 46
20045369, Page 43
- Verbeek JH**
20043877, Page 43
- Vermeulen R**
20045706, Page 17
- Verpaele S**
20043801, Page 74
- Vicendese D**
20044397, Page 17
- Viet S**
20044584, Page 78
20044616, Page 78
- Viet SM**
20043581, Page 6
20043726, Page 6
- Vila J**
20044582, Page 88
- Violanti J**
20044596, Page 89
20044611, Page 78
20044613, Page 84
20044615, Page 79
- Violanti JM**
20043301, Page 7
20044112, Page 17
20044366, Page 88
- Turner W**
20044619, Page 86
- Tveito TH**
20044830, Page 43
- Tzonou A**
20043591, Page 18
- Udasin IG**
20043640, Page 34
- 20044845**, Page 19
20045183, Page 7
20045185, Page 87
- 20045186**, Page 80
20045190, Page 83
20045193, Page 80
- 20045309**, Page 28
20045365, Page 18
20045366, Page 44
20045369, Page 43
- 20045370**, Page 89
20045377, Page 77
20045416, Page 89
20045464, Page 30
- 20044583**, Page 78
20044586, Page 81
- 20044597**, Page 41
20044652, Page 25
20044742, Page 15
- 20045275**, Page 8
20045330, Page 3
- 20044836**, Page 44
- 20044541**, Page 21
- 20044265**, Page 44
- 20044785**, Page 6
20045401, Page 32
- 20044973**, Page 36
- 20044060**, Page 44
- 20045408**, Page 35
- 20044366**, Page 88
- 20044597**, Page 41
- 200443280**, Page 38
- 20043515**, Page 15
20043803, Page 31
20044475, Page 15
20044742, Page 15
20044830, Page 43
- 20045396**, Page 36
- 20044796**, Page 36
- 20044507**, Page 4
- 20042857**, Page 20
- 20044081**, Page 29
- 20045282**, Page 102
- 20044794**, Page 51
20044795, Page 51
20044826, Page 13
20044838, Page 46
20044842, Page 44
20044844, Page 2
- 20044845**, Page 19
20044888, Page 88
20043890, Page 83
20043903, Page 89
- 20044210**, Page 26
20044249, Page 29
- 20044593**, Page 26
20044628, Page 27
20044642, Page 27
- 20044667**, Page 26
20044796, Page 8
- 20044808**, Page 27
20044828, Page 27
- 20045226**, Page 69
20045262, Page 72
- 20045264**, Page 74
20045267, Page 74
- E20141216B, Page 108
E20141216B, Page 108
- 20044754**, Page 42
- 20044745**, Page 4
- 20044644**, Page 47
- 20043402**, Page 23
- 20044139**, Page 48
- 20043638**, Page 48
- 20043402**, Page 23
20044723, Page 44
- 20044355**, Page 44
- 20043862**, Page 81
- 20044756**, Page 45
- 20043267**, Page 47
20043446, Page 45
20045339, Page 30
- 20045364**, Page 11
20045705, Page 73
20045707, Page 75
20045708, Page 68
20045709, Page 75
20045713, Page 71
- 20043496**, Page 46
20044223, Page 46
20045196, Page 74
- 20044222**, Page 40
- 20044369**, Page 31
20045396, Page 36
- 20043263**, Page 9
- 20043067**, Page 22
20043402, Page 23
20044604, Page 80

- Waters MA**
20042707, Page 38
20043250, Page 19
20043251, Page 19
20044435, Page 24
20045386, Page 29
- Waters T**
20041703, Page 14
20043506, Page 27
20045435, Page 35
- Watkins TR**
20043108, Page 45
20044847, Page 45
- Watkins LF**
20044873, Page 32
- Watkins SC**
20044541, Page 21
- Watson C**
20043724, Page 35
- Waugh S**
20044775, Page 23
20045058, Page 48
20045713, Page 71
- Waynert J**
20044303, Page 48
20044334, Page 76
20044335, Page 75
20045395, Page 47
20045454, Page 75
20045489, Page 76
20045490, Page 74
20045719, Page 71
- Waynert JA**
20045467, Page 72
- Weakley AT**
20044528, Page 45
- Weaver D**
20044829, Page 48
20045063, Page 20
- Wehner PS**
20045149, Page 23
- Wei Z**
20045550, Page 76
- Weiderpass E**
20044836, Page 44
- Weinstock D**
20044761, Page 33
- Weir PL**
20044759, Page 59
- Weissman DN**
20043774, Page 45
20044973, Page 36
20045207, Page 24
- Welch LS**
20042383, Page 3
- Welcome D**
20045713, Page 71
- Welcome DE**
20043267, Page 47
20043446, Page 45
20043496, Page 46
20044223, Page 46
20045339, Page 30
20045364, Page 11
20045705, Page 73
20045707, Page 75
20045708, Page 68
20045709, Page 75
20045710, Page 68
- Wells JR**
20044756, Page 45
20045343, Page 45
- Werner K**
20045071, Page 71
- Werren D**
20043506, Page 27
20043759, Page 91
- Wertman SC**
20044119, Page 96
20044318, Page 96
20044356, Page 95
20044579, Page 98
- Wesseling C**
20044281, Page 4
- West C**
20044084, Page 103
- West CA**
20043664, Page 45
- West J**
20043737, Page 15
- Westercamp M**
20044873, Page 32
- Westmoreland SC**
20045399, Page 7
- Weston A**
20045097, Page 79
20045176, Page 10
- Westover C**
20044786, Page 5
- Wheeler MW**
20044191, Page 45
- Whelan E**
20044604, Page 80
20044621, Page 81
20044623, Page 82
- Whisler R**
20043661, Page 20
20045063, Page 20
- Whisner B**
20045467, Page 72
20045490, Page 74
- White E**
20043402, Page 23
- White GE**
20044075, Page 45
20044516, Page 86
20044629, Page 30
20045517, Page 30
- White MC**
20045356, Page 1
- White MS**
20043783, Page 6
- White R**
20045341, Page 32
- White RF**
20044711, Page 51
- White S**
20044619, Page 86
- White W**
20043783, Page 6
- Whitestone J**
20043661, Page 20
20045063, Page 20
- Whyatt JK**
20045069, Page 70
- Wiegand DM**
20043612, Page 6
20043727, Page 104
20044110, Page 10
20044578, Page 103
20044774, Page 10
20045020, Page 10
20045140, Page 101
- Wilbur M**
20043661, Page 20
- Wild P**
20045496, Page 11
- Wilkie A**
20043907, Page 79
- Wilkinson S**
20042703, Page 14
- Williams W**
E20141017, Page 107
E20141120, Page 107
E20150129, Page 109
- Williams RW**
20043948, Page 77
20045160, Page 21
- Williams WJ**
20045307, Page 46
- Williams WW**
20045057, Page 4
- Williamson GJ**
20044397, Page 17
- Willmer DR**
20043761, Page 47
20045260, Page 47
- Wilmsen C**
20044489, Page 5
- Wilson M**
20043301, Page 7
- Wilson MR**
20044180, Page 26
- Wimer BM**
20045196, Page 74
- Winkler A**
20044605, Page 86
- Wirth M**
20044794, Page 51
- Wirth MD**
20044838, Page 46
- Wirth O**
20043498, Page 46
20044790, Page 53
20044791, Page 53
20044928, Page 86
20045192, Page 35
- Wohlleben W**
20044300, Page 10
- Wolfarth M**
20043941, Page 87
20045074, Page 18
- Wolfarth MG**
20045372, Page 68
20045561, Page 12
20045574, Page 11
- Wolfarth MW**
20043552, Page 38
- Wolz M**
20045156, Page 10
- Wong S**
20043939, Page 79
- Wong SS**
20045029, Page 11
- Wood JM**
20043226, Page 3
- Worskie SR**
20044984, Page 11
- Woskie SR**
20043364, Page 14
- Wu JZ**
20043496, Page 46
20044223, Page 46
20045195, Page 75
20045196, Page 74
20045710, Page 68
- Wu N**
20043552, Page 38
20043926, Page 81
20044249, Page 29
20044296, Page 7
20044301, Page 31
20044540, Page 44
20045074, Page 18
- Wu W**
20043723, Page 46
20043940, Page 89
- Wu Z**
20043088, Page 21
- Wulsin L**
20044524, Page 46
- Wurzelbacher SJ**
20043562, Page 56
20044918, Page 4
20045041, Page 46
- Wylls K**
20043873, Page 14
- Xiang C**
20045074, Page 18
- Xu J**
20044111, Page 29
- Xu S**
20045708, Page 68
20045713, Page 71
- Xu XS**
20043267, Page 47
20043446, Page 45
20045339, Page 30
20045364, Page 11
20045705, Page 73
20045707, Page 75
20045709, Page 75
- Yamauchi T**
20043724, Page 35
- Yan L**
20044335, Page 75
20045454, Page 75
20045490, Page 74
- Yan LC**
20045395, Page 47
- Yanamala N**
20043490, Page 39
20043920, Page 80
20043946, Page 87
20043952, Page 89
20044368, Page 39
20044763, Page 47
20045277, Page 23
- Yang F**
20043552, Page 38
20044540, Page 44
20045074, Page 18

Yang J	20044378 , Page 85	Zeidler-Erdely PC	20044334 , Page 76
20044206 , Page 25		20043893 , Page 90	20045489 , Page 76
20045009 , Page 25		20043909 , Page 77	Zhou Q
20045010 , Page 25		20044966 , Page 12	20044111 , Page 29
20045695 , Page 75		20045058 , Page 48	Zhou W
20045697 , Page 72		20045173 , Page 41	20044644 , Page 47
20045698 , Page 72		20045174 , Page 1	Zhu B
Yang M		Zeiss R	20044723 , Page 44
20043638 , Page 48		20044535 , Page 37	Zhu M
Yang Y		Zeldin DC	20044282 , Page 2
20044642 , Page 27		2004467 , Page 20	Zhuang A
20044667 , Page 26		Zeng S	20045692 , Page 39
Yantek D		20044829 , Page 48	Zhuang Z
20045690 , Page 73		Zhang F	20043063 , Page 4
Yantek DS		20045533 , Page 28	20043415 , Page 24
20043881 , Page 57		Zhang M	20043505 , Page 37
20045695 , Page 75		20044723 , Page 44	20043638 , Page 48
Ye M		Zhang X	20043794 , Page 21
20044220 , Page 35		20044180 , Page 26	20043795 , Page 19
Yeager M		Zhang Y	20044206 , Page 25
20043402 , Page 23		20044606 , Page 83	20044265 , Page 44
Yiin J		Zhao D	20045009 , Page 25
20044609 , Page 89		20044846 , Page 76	20045010 , Page 25
Yiin JH		Zhao J	20045121 , Page 26
20043263 , Page 9		20044111 , Page 29	Zielinski D
20044058 , Page 47		Zhao KD	20044389 , Page 76
Yingling BM		20043496 , Page 46	Zipf RK
20043919 , Page 90		Zhao Q	20045393 , Page 49
Yokel RA		20044265 , Page 44	20045404 , Page 49
20045022 , Page 16		Zhao X	Zipf RK Jr
20045158 , Page 47		20043891 , Page 88	20043984 , Page 48
Yong LC		Zheng W	Zivkovic S
20043781 , Page 47		20043402 , Page 23	20044355 , Page 44
20044058 , Page 47		20044220 , Page 35	Zoller HM
Yorio PL		Zheng ZC	20045667 , Page 49
20043761 , Page 47		20045550 , Page 76	Zou B
20045260 , Page 47		Zhou C	20044111 , Page 29
Young B	20043591 , Page 18	20044303 , Page 48	Zumwalde RD
			20043526 , Page 38

National Occupational Research Agenda (NORA) Index

Agriculture Forestry and Fishing	20045070, Page 26 20045071, Page 71 20045085, Page 58 20045156, Page 10 20045174, Page 1 20045184, Page 91 20045195, Page 75 20045198, Page 2 20045205, Page 10 20045216, Page 92 20045234, Page 85 20045341, Page 32 20045348, Page 64 20045364, Page 11 20045507, Page 62 20045548, Page 12 20045560, Page 16 20045692, Page 39	20045019, Page 60 20045030, Page 14 20045057, Page 4 20045072, Page 33 20045167, Page 83 20045273, Page 37 20045300, Page 80 20045313, Page 5 20045343, Page 45 20045436, Page 20 20045453, Page 9 20045492, Page 8 20045497, Page 84 20045507, Page 62 20045548, Page 12 20045560, Page 16 20045692, Page 39	20043899, Page 78 20043900, Page 40 20043903, Page 89 20043904, Page 84 20043908, Page 78 20043919, Page 90 20043923, Page 83 20043925, Page 88 20043926, Page 81 20043931, Page 83 20043933, Page 82 20043939, Page 79 20043940, Page 89 20043941, Page 87 20043942, Page 78 20043946, Page 87 20043950, Page 80 20043953, Page 80
Construction	20043088, Page 21 20043267, Page 47 20043446, Page 45 20043496, Page 46 20043578, Page 13 20043642, Page 37 20043758, Page 8 20043791, Page 18 20043818, Page 22 20043861, Page 86 20043875, Page 31 20043877, Page 43 20043901, Page 10 20043909, Page 77 20044049, Page 91 20044061, Page 41 20044092, Page 67 20044111, Page 29 20044141, Page 34 20044188, Page 34 20044198, Page 57 20044220, Page 35 20044223, Page 46 20044347, Page 91 20044348, Page 92 20044376, Page 58 20044380, Page 16 20044384, Page 86 20044409, Page 58 20044457, Page 80 20044531, Page 13 20044533, Page 51 20044605, Page 86 20044618, Page 104 20044638, Page 59 20044639, Page 59 20044640, Page 58 20044648, Page 58 20044649, Page 59 20044742, Page 15 20044840, Page 2 20044888, Page 69 20044889, Page 69 20044890, Page 14 20044992, Page 61 20045058, Page 48	20042544, Page 20 20042703, Page 14 20042707, Page 38 20042859, Page 31 20043052, Page 15 20043067, Page 22 20043108, Page 45 20043250, Page 19 20043251, Page 19 20043364, Page 14 20043402, Page 23 20043480, Page 14 20043481, Page 35 20043490, Page 39 20043496, Page 46 20043526, Page 38 20043552, Page 38 20043578, Page 13 20043579, Page 43 20043592, Page 40 20043642, Page 37 20043663, Page 24 20043692, Page 38 20043706, Page 41 20043723, Page 46 20043724, Page 35 20043746, Page 38 20043758, Page 8 20043769, Page 18 20043794, Page 21 20043861, Page 86 20043862, Page 81 20043863, Page 79 20043864, Page 79 20043865, Page 87 20043875, Page 31 20043877, Page 43 20043886, Page 85 20043887, Page 85 20043888, Page 88 20043889, Page 84 20043890, Page 83 20043891, Page 88 20043892, Page 88 20043895, Page 80 20043896, Page 82	20044000, Page 6 20044006, Page 21 20044041, Page 28 20044057, Page 16 20044060, Page 44 20044081, Page 29 20044111, Page 29 20044126, Page 53 20044141, Page 34 20044188, Page 34 20044210, Page 26 20044221, Page 12 20044249, Page 29 20044265, Page 44 20044300, Page 10 20044322, Page 28 20044357, Page 25 20044376, Page 58 20044377, Page 53 20044380, Page 16 20044409, Page 58 20044435, Page 24 20044470, Page 87 20044534, Page 29 20044540, Page 44 20044556, Page 52 20044572, Page 34 20044582, Page 88 20044593, Page 26 20044604, Page 80 20044607, Page 87 20044618, Page 104 20044628, Page 27 20044630, Page 43 20044638, Page 59 20044639, Page 59 20044640, Page 58 20044642, Page 27 20044648, Page 58 20044649, Page 59 20044667, Page 26 20044710, Page 33 20044720, Page 3 20044742, Page 15 20044796, Page 8 20044808, Page 27 20044828, Page 27
Healthcare and Social Assistance	20042796, Page 6 20043056, Page 6 20043063, Page 4 20043404, Page 23 20043505, Page 37 20043638, Page 48 20043721, Page 26 20043771, Page 7 20043787, Page 5 20043812, Page 41 20043916, Page 37 20043973, Page 13 20044125, Page 43 20044139, Page 48 20044193, Page 5 20044245, Page 105 20044274, Page 38 20044314, Page 13 20044349, Page 31 20044535, Page 37 20044563, Page 31 20044620, Page 82 20044623, Page 82 20044643, Page 18 20044709, Page 86 20044710, Page 33 20044719, Page 86 20044756, Page 45 20044806, Page 104 20044829, Page 48 20044905, Page 62 20044953, Page 37 20044956, Page 37 20044958, Page 8 20044973, Page 36 20044987, Page 60 20044990, Page 61	20043251, Page 19 20043364, Page 14 20043402, Page 23 20043480, Page 14 20043481, Page 35 20043490, Page 39 20043496, Page 46 20043526, Page 38 20043552, Page 38 20043578, Page 13 20043579, Page 43 20043592, Page 40 20043642, Page 37 20043663, Page 24 20043692, Page 38 20043706, Page 41 20043723, Page 46 20043724, Page 35 20043746, Page 38 20043758, Page 8 20043769, Page 18 20043794, Page 21 20043861, Page 86 20043862, Page 81 20043863, Page 79 20043864, Page 79 20043865, Page 87 20043875, Page 31 20043877, Page 43 20043886, Page 85 20043887, Page 85 20043888, Page 88 20043889, Page 84 20043890, Page 83 20043891, Page 88 20043892, Page 88 20043895, Page 80 20043896, Page 82	20044141, Page 34 20044188, Page 34 20044210, Page 26 20044221, Page 12 20044249, Page 29 20044265, Page 44 20044300, Page 10 20044322, Page 28 20044357, Page 25 20044376, Page 58 20044377, Page 53 20044380, Page 16 20044409, Page 58 20044435, Page 24 20044470, Page 87 20044534, Page 29 20044540, Page 44 20044556, Page 52 20044572, Page 34 20044582, Page 88 20044593, Page 26 20044604, Page 80 20044607, Page 87 20044618, Page 104 20044628, Page 27 20044630, Page 43 20044638, Page 59 20044639, Page 59 20044640, Page 58 20044642, Page 27 20044648, Page 58 20044649, Page 59 20044667, Page 26 20044710, Page 33 20044720, Page 3 20044742, Page 15 20044796, Page 8 20044808, Page 27 20044828, Page 27

- 20044837, Page 9
 20044918, Page 4
 20044945, Page 11
 20044987, Page 60
 20044990, Page 61
 20045011, Page 24
 20045022, Page 16
 20045028, Page 3
 20045029, Page 11
 20045055, Page 39
 20045071, Page 71
 20045085, Page 58
 20045133, Page 53
 20045137, Page 41
 20045149, Page 23
 20045158, Page 47
 20045161, Page 12
 20045167, Page 83
 20045173, Page 41
 20045226, Page 69
 20045233, Page 85
 20045234, Page 85
 20045261, Page 70
 20045262, Page 72
 20045263, Page 68
 20045264, Page 74
 20045265, Page 71
 20045271, Page 78
 20045275, Page 8
 20045330, Page 3
 20045339, Page 30
 20045341, Page 32
 20045352, Page 52
 20045355, Page 1
 20045363, Page 26
 20045367, Page 40
 20045372, Page 68
 20045378, Page 70
 20045386, Page 29
 20045387, Page 37
 20045436, Page 20
 20045444, Page 8
 20045561, Page 12
 20045574, Page 11
 20045667, Page 49
 20045680, Page 73
 20045685, Page 71
 20045694, Page 81
 20045705, Page 73
 20045706, Page 17
- Mining**
- 20042666, Page 24
 20043210, Page 25
 20043235, Page 29
 20043256, Page 25
 20043663, Page 24
 20043705, Page 42
 20043710, Page 29
 20043761, Page 47
 20043769, Page 18
 20043772, Page 36
 20043791, Page 18
 20043854, Page 56
 20043859, Page 22
 20043881, Page 57
 20043895, Page 80
 20043901, Page 10
 20043920, Page 80
 20043921, Page 82
 20043935, Page 36
 20043952, Page 89
 20043984, Page 48
 20044061, Page 41
 20044087, Page 67
 20044092, Page 67
 20044124, Page 34
 20044198, Page 57
 20044233, Page 21
 20044303, Page 48
 20044316, Page 48
- 20044332, Page 7
 20044334, Page 76
 20044335, Page 75
 20044337, Page 3
 20044338, Page 12
 20044368, Page 39
 20044374, Page 26
 20044378, Page 85
 20044384, Page 86
 20044389, Page 76
 20044457, Page 80
 20044527, Page 48
 20044528, Page 45
 20044539, Page 39
 20044541, Page 21
 20044735, Page 59
 20044736, Page 59
 20044739, Page 40
 20044745, Page 4
 20044763, Page 47
 20044778, Page 21
 20044945, Page 11
 20045015, Page 69
 20045052, Page 69
 20045065, Page 68
 20045066, Page 73
 20045067, Page 73
 20045068, Page 70
 20045069, Page 70
 20045156, Page 10
 20045161, Page 12
 20045205, Page 10
 20045207, Page 24
 20045260, Page 47
 20045265, Page 71
 20045277, Page 23
 20045278, Page 15
 20045308, Page 11
 20045315, Page 19
 20045349, Page 17
 20045381, Page 18
 20045383, Page 73
 20045384, Page 73
 20045385, Page 67
 20045387, Page 37
 20045393, Page 49
 20045395, Page 47
 20045399, Page 7
 20045401, Page 32
 20045402, Page 33
 20045403, Page 33
 20045404, Page 49
 20045405, Page 32
 20045406, Page 32
 20045407, Page 33
 20045408, Page 35
 20045447, Page 6
 20045454, Page 75
 20045467, Page 72
 20045489, Page 76
 20045490, Page 74
 20045494, Page 30
 20045556, Page 5
 20045625, Page 28
 20045690, Page 73
 20045691, Page 72
 20045695, Page 75
 20045696, Page 72
 20045697, Page 72
 20045698, Page 72
 20045699, Page 67
 20045702, Page 9
 20045719, Page 71
- Mining: Oil and Gas Extraction**
- 20042668, Page 37
 20043932, Page 88
 20043934, Page 82
 20044179, Page 15
 20044597, Page 41
- 20044996, Page 12
 20045032, Page 70
 20045164, Page 41
 20045267, Page 74
 20045375, Page 39
- Public Safety**
- 20043263, Page 9
 20043301, Page 7
 20043504, Page 36
 20043661, Page 20
 20043820, Page 95
 20043841, Page 97
 20043855, Page 97
 20043895, Page 80
 20043896, Page 82
 20043930, Page 97
 20043963, Page 95
 20043967, Page 95
 20044022, Page 98
 20044090, Page 97
 20044119, Page 96
 20044198, Page 57
 20044318, Page 96
 20044326, Page 96
 20044356, Page 95
 20044366, Page 88
 20044367, Page 89
 20044395, Page 97
 20044577, Page 95
 20044579, Page 98
 20044596, Page 89
 20044611, Page 78
 20044613, Page 84
 20044615, Page 79
 20044668, Page 103
 20044708, Page 97
 20044770, Page 98
 20044826, Page 13
 20044838, Page 46
 20044842, Page 44
 20044844, Page 2
 20044845, Page 19
 20044848, Page 98
 20044906, Page 98
 20044920, Page 96
 20044921, Page 98
 20044943, Page 99
 20044980, Page 99
 20045033, Page 9
 20045063, Page 20
 20045183, Page 7
 20045185, Page 87
 20045186, Page 80
 20045190, Page 83
 20045299, Page 99
 20045309, Page 28
 20045333, Page 96
 20045365, Page 18
 20045366, Page 44
 20045369, Page 43
 20045370, Page 89
 20045416, Page 89
 20045441, Page 68
 20045446, Page 96
 20045469, Page 99
 20045488, Page 99
 20045712, Page 62
- Services**
- 20042703, Page 14
 20043056, Page 6
 20043170, Page 38
 20043480, Page 14
 20043498, Page 46
 20043562, Page 56
 20043579, Page 43
 20043583, Page 56
 20043612, Page 6
 20043664, Page 45
 20043702, Page 104
 20043707, Page 55
- Transportation, Warehousing and Utilities**
- 20042796, Page 6
 20043404, Page 23
 20043591, Page 18

20043603 , Page 39	20044643 , Page 18	20043498 , Page 46	20045545 , Page 63
20043643 , Page 41	20044806 , Page 104	20043707 , Page 55	20045546 , Page 64
20043945 , Page 83	20044829 , Page 48	20044047 , Page 2	20045547 , Page 64
20043949 , Page 102	20044873 , Page 32	20044181 , Page 4	20045549 , Page 64
20044058 , Page 47	20044905 , Page 62	20044314 , Page 13	20045551 , Page 64
20044168 , Page 40	20044924 , Page 2	20044847 , Page 45	20045552 , Page 63
20044245 , Page 105	20044992 , Page 61	20044888 , Page 69	20045714 , Page 63
20044296 , Page 7	20044996 , Page 12	20044889 , Page 69	20045723 , Page 55
20044369 , Page 31	20045086 , Page 23	20044890 , Page 14	20045724 , Page 55
20044531 , Page 13	20045154 , Page 42	20045041 , Page 46	20045725 , Page 55
20044563 , Page 31	20045441 , Page 68	20045301 , Page 62	20045726 , Page 55
20044602 , Page 87	20045497 , Page 84	20045435 , Page 35	
20044604 , Page 80	20045507 , Page 62	20045538 , Page 64	
20044605 , Page 86	20045548 , Page 12	20045542 , Page 63	
20044621 , Page 81		20045543 , Page 63	
20044622 , Page 84	Wholesale and Retail Trade	20045544 , Page 63	
	20043108 , Page 45		



**Delivering on the nation's promise:
safety and health at work for all people
through research and prevention**

**To receive NIOSH documents or more information about
occupational safety and health topics, contact NIOSH at**

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. For a
monthly update on news at NIOSH, subscribe to
NIOSH eNews by visiting www.cdc.gov/niosh/eNews.**

DHHS (NIOSH) Publication No. 2015-112

SAFER • HEALTHIER • PEOPLE™