

NIOSH BIBLIOGRAPHY OF COMMUNICATION AND RESEARCH PRODUCTS | 2015



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 2015* 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:

Clockwise, from top right: (1) a teenager works in the retail sector; (2) a Hispanic worker wears personal protective equipment while nailing shingles on a roof; (3) a carpenter wears hearing protection; (4) a worker represents research in material handling in retail, grocery, and warehouse industries; and (5) commercial longline fishermen prepare bait before the halibut season in Homer, Alaska.

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NIOSH

Bibliography
of Communication
and Research Products

2015

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Foreword

We strive for excellence in our scientific endeavors and in the publications of our work. This bibliography is our effort to provide a compilation of the best possible scientific information to maintain and improve safety and health in the workplace. 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 that reads "John Howard". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

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

Contents

Foreword	iii
Introduction.....	vii
Journal Articles.....	1
Books or Book Chapters.....	47
NIOSH Numbered Products	51
Proceedings.....	71
Abstracts.....	87
Control Technology Reports	95
Fatality Assessment and Control Evaluation Reports	97
Fire Fighter Fatality Investigation and Prevention Reports.....	99
Health Hazard Evaluation Reports	103
Author Index.....	107
National Occupational Research Agenda (NORA) Index	129

Last year, as the National Institute for Occupational Safety and Health (NIOSH) prepared to mark its upcoming 45th anniversary in 2016, it continued to play a vital role in protecting the safety and health of the millions of workers in the United States. Of course, in many ways, workplace risks today are different from 1971, the year after the Occupational Safety and Health Act created NIOSH. Then, our manufacturing-based economy relied upon local workers with nine-to-five jobs, employer-paid insurance, leave, and retirement benefits. Today, our primarily service-based, global economy relies upon a diverse workforce faced with safety and health concerns that our working forebears could not have imagined. From nanoparticles and robots to emergency preparedness and stress from competing work and family demands, NIOSH addresses this panoply of new issues. At the same time, the Institute continues the research necessary for further progress in controlling persistent hazards from earlier generations. These persistent hazards include traumatic injury, acute and chronic chemical exposures, and respiratory diseases like asbestosis, silicosis, and coal workers' pneumoconiosis, also called black lung disease.

What has not changed is the NIOSH effort to prevent workplace hazards through research. Through intramural research in its laboratories, extramural research in academic institutions, and fieldwork nationwide, NIOSH studies the causes of work-related injuries, illnesses, and death, with the goal of preventing future occurrences. Investigators conduct research in the eight NIOSH sites located in Anchorage, Alaska; Atlanta, Georgia; Cincinnati, Ohio; Denver, Colorado; Morgantown, West Virginia; Pittsburgh, Pennsylvania; Spokane, Washington; and Washington, D.C. Fieldwork, however, takes them wherever workers need help, from the oil and gas well sites in the Great Plains, to the coal mines of Appalachia, and to post-fire scenes throughout the country.

To share research results and recommendations in a timely manner with the occupational safety and health community, NIOSH researchers publish their findings in peer-reviewed journals, NIOSH publications, and reports. These reports include NIOSH Control Technology Reports, Fire Fighter Fatality Investigation and Prevention Reports, Health Hazard Evaluation Reports, and Fatality Assessment and Control Evaluation Reports. In 2015, NIOSH researchers worked closely with state and local organizations to investigate and publicize findings in 92 reports from 30 states.

Together, NIOSH communication and research products are central to the Institute's mission to reduce the risk of injury, illness, and death. The culmination of countless hours of innovative research each year leads to products that explain new scientific knowledge and give practical solutions that both workers and employers can use to protect their safety and health. In 2015, NIOSH-supported research led to 726 products ranging from workplace solutions to hazard alerts to peer-reviewed papers, nearly 400 of which appeared in 200 esteemed, professional journals. Table I lists the top 10 journals that published NIOSH research in 2015.

Table I. Top 10 Journals Publishing NIOSH Research—2015

Rank	Journal	No. of Articles
1	Journal of Occupational and Environmental Hygiene	42
2	Morbidity and Mortality Weekly Report	29
3	American Journal of Industrial Medicine	18
4	Annals of Occupational Hygiene	12
5	Journal of Occupational and Environmental Medicine	10
5	Occupational and Environmental Medicine	10
7	Transactions of the Society for Mining, Metallurgy, and Exploration	9
8	Public Library of Science One	6
9	American Journal of Infection Control	5
9	Mining Engineering	5

Source: NIOSHTIC-2 Bibliographic Database

Multimedia and Multicultural Communications in 2015

In an innovative multimedia initiative to reach Spanish-speaking workers throughout the United States, in 2015 NIOSH and the Mexican consulates in the United States developed a series of communication products for organizations that serve immigrant workers. The products include videos, brochures, and posters for workers and were created through community outreach, engagement, and input [NIOSH 2015i].

Complementing this nationwide initiative, NIOSH expanded its multicultural outreach in 2015 with a new listing of documents available in Chinese, French, Haitian Creole, Indonesian, Korean, Polish, Portuguese, Turkish, and Vietnamese [NIOSH 2015c].

Organizational Changes in 2015

Language also gained significance within the NIOSH organization in 2015 when the Division of Respiratory Disease Studies officially changed its name to the Respiratory Health Division (RHD). The name change reflected the Institute's mission to optimize health, as well as prevent disease. To that end, communication and research products began using the new RHD name to publicize research findings on respiratory safety and health.

In another noteworthy administrative change, the NIOSH family reorganized its Spokane Mining Research Division and the Western States Division. Their continued expertise in work-related issues in the western part of the country helped make 2015 another year of informative publications aimed at making the workplace safer and healthier for all U.S. workers.

Communication & Research Products by NORA Sector

Behind each NIOSH communication and research product are the organizing principles of the National Occupational Research Agenda (NORA). Since 1996, NORA has guided occupational safety and health research for NIOSH and the nation. As NORA neared the end of its second decade in 2015, three key priorities continued to guide NIOSH research projects. Table II lists the NORA key research priorities.

Table II. NORA Key Research Priorities

1. The number of workers at risk for a particular injury or illness.
2. The chance that new data or approaches can make a difference.
3. The seriousness of a hazard.

In 2015, these priorities led to communication and research products that advanced workplace safety and health across each of NORA's 10 sectors. Table III lists the NORA sectors in descending order, based on the total number of NIOSH communication and research products published in 2015.

Table III. NIOSH Products by NORA Sectors, 2015

Rank	NORA sector	No.
1	Manufacturing	152
2	Mining	98
3	Construction	69
4	Services	64
5	Wholesale and Retail Trade	63
6	Healthcare and Social Assistance	55
7	Public Safety	34
8	Transportation, Warehousing and Utilities	20
9	Agriculture, Forestry and Fishing	9
10	Oil and Gas Extraction	8

Source: NIOSHTIC-2 Bibliographic Database

NORA-guided research at NIOSH spans the Institute's 13 divisions, laboratories, and offices (DLOs) to comprise a cohesive research portfolio. In 2015, the DLOs often published communication and research products across the NORA sectors, as Table IV depicts.

Table IV. Communication and Research Products by DLO and NORA Sector, 2015

Division/Lab/Office (DLO)	NORA Sectors									
	Manufacturing	Mining	Construction	Services	Wholesale and Retail Trade	Healthcare and Social Assistance	Public Safety	Transportation, Warehousing and Utilities	Agriculture, Forestry, Fishing	Oil and Gas Extraction
NIOSH Office of the Director (OD)	1		7							
Division of Applied Research and Technology (DART)	40	5	21	4	4	11	4	11	1	3
Division of Compensation Analysis and Support (DCAS)										
Respiratory Health Division (RHD)	4	3				1				
Division of Surveillance, Hazard Evaluations and Field Studies (DSHEFS)	27	2	2	4		12	14	5	3	1
Division of Safety Research (DSR)		1	3	2	2	4	13	6	1	1
Education and Information Division (EID)	21	2	29	44	67		1			
Health Effects Laboratory Division (HELD)	81	20	24	11	2	16	6	8	2	6
National Personal Protective Technology Laboratory (NPPTL)	4					14		1		
Office of Extramural Programs (OEP)										
Office of Mine Safety and Health Research (OMSHR)	1	71	2							1
Spokane Mining Research Division (SMRD)										
Western States Division (WSD)	1								2	2

Source: NIOSH

Note: Because more than one NIOSH division can contribute to a publication, the total number of publications by sector listed in Table IV may be more than the total of publications listed in Table III.

In the following sections are selected highlights of communication and research products according to their primary NORA sector. The statistics at the beginning of each section are from the NIOSH Data & Statistics by Industry Sector Web page [NIOSH, no date].

Selected Highlights

Manufacturing

Manufacturing comprises an estimated 14.3 million paid workers and slightly more than 10% of the total U.S. civilian workforce.

In 2015, NIOSH and the Occupational Safety and Health Administration (OSHA) published a Morbidity and Mortality Weekly Report and a hazard alert on silica exposure among workers who manufacture, finish, and install natural and manufactured stone countertop products. The documents identify silica exposure as a health hazard among stone countertop workers and provide specific protective actions that can help keep worker exposures below the NIOSH recommended exposure limit (REL) [CDC 2015a; OSHA, NIOSH 2015].

Mining

Mining comprises an estimated 817,000 paid workers and 0.6% of the total U.S. civilian workforce.

In 2015, NIOSH researchers published a paper in the peer-reviewed Journal of Occupational and Environmental Hygiene describing a novel technique that they developed to help prevent explosions in coal mines. Laboratory tests demonstrated that the technique accurately measures airborne coal dust in the presence of rock dust, which is crucial to explosion-prevention strategies [Barone et al. 2015, Epub ahead of print November].

Construction

Construction comprises an estimated 9 million paid workers and 6.5% of the total U.S. civilian workforce.

In 2015, NIOSH published a practical solution to reduce silica dust exposure and the risk of the lung disease silicosis among construction workers who cut fiber-cement siding. This Workplace Solutions describes how workers can use a regular shop vacuum attached to a dust-collecting circular saw to lower silica dust exposure when cutting fiber-cement siding [NIOSH 2015a].

Services

Services comprises an estimated 54.6 million paid workers and 39% of the total U.S. civilian workforce.

In July 2015, NIOSH published a guidance document for workers who handle the flavoring diacetyl after finding that exposure above recommended levels can cause the occupational lung disease obliterative bronchiolitis. Commonly known as popcorn lung because of its link to butter flavoring in microwave popcorn, this disease causes irreversible and critical lung damage. The document recommends and describes how employers and workers can use engineering controls, best work practices, and monitoring

techniques to reduce exposure to diacetyl, as well as the related flavoring 2,3-pentanedione and other alpha-diketones [NIOSH 2015b].

Later in the year, NIOSH investigators published a paper in the peer-reviewed *American Journal of Industrial Medicine* presenting findings from a NIOSH health hazard evaluation at a coffee processing facility. NIOSH undertook the health hazard evaluation after receiving notice that five former workers at this facility had developed obliterative bronchiolitis. At this time, NIOSH continues to investigate the association between the occupational lung disease and coffee processing, including roasting and grinding coffee beans [Bailey et al. 2015].

Wholesale and Retail Trade

The wholesale and retail trade sector comprises an estimated 19.7 million paid workers and 14.1% of the total U.S. civilian workforce.

NIOSH researchers published a 2015 paper in the peer-reviewed journal *Injury Prevention* after conducting a safety survey of convenience stores in Dallas and Houston, Texas. Based on the survey's results that stores did not consistently follow safety recommendations to prevent robberies, the paper presented measures that could improve compliance and help protect workers [Menéndez et al. 2015].

Healthcare and Social Assistance

Healthcare and social assistance comprises an estimated 18.9 million paid workers and 14% of the total U.S. civilian workforce.

In 2015, NIOSH and the CDC published a *Morbidity and Mortality Weekly Report* article describing a successful, rapid intervention to control the spread of Ebola virus in a remote Liberian village [CDC 2015b]. A multidisciplinary team of domestic and international partners helped the approximately 800 residents of Geleyansiesu control the outbreak, which came to attention after a man left the village following the deaths of his wife and daughter from illnesses consistent with Ebola. By providing a framework for controlling Ebola outbreaks in remote communities, through education, communication, and safe transportation for treatment, the intervention addressed an important component of the effort to eliminate Ebola from Liberia.

Public Safety

Public safety comprises more than 3.5 million employees, half of whom work as volunteer fire fighters and emergency medical services volunteers.

In 2015, NIOSH published a paper in the peer-reviewed journal *Policing: An International Journal of Police Strategies and Management*, based on a safety survey of more than 1,400 officers in the state of Iowa. This research culminated in an educational pamphlet to encourage law enforcement officers to take five simple steps to protect themselves at work. Together, these publications fill a critical safety need, since motor vehicle crashes, both while driving and working outside of a patrol car, are the leading cause of death among law enforcement officers [Tiesman et al. 2015; NIOSH 2015k].

Transportation, Warehousing, and Utilities

Transportation, warehousing, and utilities comprises an estimated 7.2 million paid workers and 5.1% of the total U.S. civilian workforce.

In 2015, NIOSH published recommendations to prevent mid-air aircraft collisions in Alaska. Working with several federal and industry partners, NIOSH investigators analyzed data from Federal Aviation Administration and Aviation Safety Reporting System databases to develop the recommendations [NIOSH 2015d].

Agriculture, Forestry and Fishing

Agriculture, forestry, and fishing comprises an estimated 2.2 million paid workers and 1.6% of the total U.S. civilian workforce.

In May, NIOSH published an impact statement describing a study at the University of California Davis' Western Center for Agricultural Health and Safety. This NIOSH-funded study developed a new method to measure an important enzyme in the body, called cholinesterase (ChE), which is necessary to maintain communication pathways between nerves and muscles. Exposure to certain pesticides above RELs can inhibit ChE production, causing loss of muscle control and other serious complications [NIOSH 2015e].

In July, NIOSH published a fact sheet for Dungeness crab fishers and captains about the most effective personal flotation devices (PFDs). NIOSH researchers developed the fact sheet with partners from the University of Washington and Oregon Health Sciences University by rating the comfort and acceptability of five modern PFDs [NIOSH 2015g].

Oil and Gas Extraction

Oil and gas extraction comprises more than 400,000 paid workers.

In 2015, NIOSH published a report on fatalities among oil and gas extraction workers during 2014. NIOSH investigators developed the report with data from the new NIOSH Fatalities in Oil and Gas Extraction database. This database collects detailed information about land-based and offshore oil and gas extraction fatalities in the United States to inform NIOSH, industry, and other stakeholder groups and to guide interventions to prevent future loss of life in this industry [NIOSH 2015f].

Communication & Research Products by NORA Cross-Sector

Certain work-related risks are workplace-specific. Coal dust exposure, for example, affects coal mine workers, while pesticide exposure is more prevalent in agriculture than in other industries. Other work-related risks, however, such as exposure to cigarette smoke, hearing damage, and workplace violence, are prevalent across diverse industries. Addressing these prevalent risks are the NORA cross-sector programs, which align with two main categories: (1) health outcomes and (2) core and specialty areas.

In 2015, NIOSH communication and research products addressed work-related issues within many of the 21 NORA cross-sector programs. Table V lists these programs, followed by selected highlights from two products that intersect multiple programs to affect nearly all workers, wherever their workplace may be.

Table IV. NORA Cross-sector Programs

Health Outcome Cross-sector Programs	Core and Specialty Area Cross-sector Programs
Cancer, Reproductive and Cardiovascular	Authoritative Recommendations
Hearing Loss Prevention	Economics
Immune and Dermal	Emergency Preparedness and Response
Musculoskeletal Disorders	Engineering Controls
Respiratory Diseases	Exposure Assessment
Traumatic Injury	Global Collaborations
Work Organization and Stress-Related Disorders	Health Hazard Evaluations
	Nanotechnology
	Occupational Health Disparities
	Personal Protective Technology
	Prevention through Design
	Small Business Assistance
	Surveillance
	Total Worker Health

Source: NIOSH

Selected Highlights

Tobacco-Free Workplaces

In 2015, NIOSH published a current intelligence bulletin again recommending that all workplaces become tobacco-free and that employers make tobacco-cessation programs available to workers. The bulletin differs from the Institute's previous calls for tobacco-free workplaces because it encompasses electronic nicotine delivery systems, or e-cigarettes, to protect workers from both workplace exposure to tobacco and emissions from e-cigarettes [NIOSH 2015h].

Prevention through Design

Also in 2015, NIOSH published a document explaining how employers can make decisions concerning prevention-through-design solutions proven to reduce injuries and

illnesses. With this information, employers and workers will better understand how to encourage the use of these protective solutions in their own workplaces [NIOSH 2015j].

NIOSH Bibliography of Communication and Research Products—2015

The preceding highlights are just a sampling of the hundreds of communication and research products that NIOSH published in 2015. Displaying the full range of these products, the following NIOSH Bibliography of Communication and Research Products 2015 provides a richly detailed snapshot of proven measures to prevent the leading work-related hazards of the past year.

References

Bailey RL, Cox-Ganser JM, Duling MG, LeBouf RF, Martin SB Jr., Bledsoe TA, Green BJ, Kreiss K [2015]. Respiratory morbidity in a coffee processing workplace with sentinel obliterative bronchiolitis cases. *Am J Ind Med* 58(12):1235–1245, <http://dx.doi.org/10.1002/ajim.22533>.

Barone TL, Patts JR, Janisko SJ, Colinet JF, Patts LD, Beck TW, Mischler SE [2015]. Sampling and analysis method for measuring airborne coal dust mass in mixtures with limestone (rock) dust. *J Occup Environ Hyg*: Epub ahead of print, November, <http://www.tandfonline.com/doi/abs/10.1080/15459624.2015.1116694>.

CDC [2015a]. Notes from the field: silicosis in a countertop fabricator. By Friedman GK, Harrison R, Bojes H, Worthington K, Filios M. *MMWR* 64(05):129–130, http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6405a5.htm?s_cid=mm6405a5_e.

CDC [2015b]. Rapid Intervention to Reduce Ebola Transmission in a Remote Village — Gbarpolu County, Liberia, 2014. By Blackley DJ, Lindblade KA., Kateh F, Broyles LN, Westercamp M, Neatherlin JC, Pillai SK, Tucker A, Mott JA, Walke H, Nyenswah T. *MMWR* 64(07):175–178, <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6407a3.htm>.

Menéndez CKC, Amandus HE, Wu N, Hendricks SA [2015]. Compliance to two city convenience store ordinance requirements. *Inj Prev*: Epub ahead of print, September, <http://dx.doi.org/10.1136/injuryprev-2015-041582>.

NIOSH [2015a]. Best practice engineering control guidelines to control worker exposure to respirable crystalline silica during asphalt pavement milling. By Hammond DR, Cecala AB, Colinet J, Garcia A, Mead KR, Echt A, Shulman SA, Hein MJ, Gressel MJ, Blade LM, Zimmer J, Lo L, Joy GJ, Chekan G, Kovein R, Marlow D. 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. 2015-105, <http://www.cdc.gov/niosh/docs/2015-105/>.

NIOSH [2015b]. Best practices: engineering controls, work practices, and exposure monitoring for occupational exposures to diacetyl and 2,3-pentanedione. By Dunn KH, McKernan LT, 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, DHHS (NIOSH) Publication No. 2015-197, <http://www.cdc.gov/niosh/docs/2015-197/>.

NIOSH [2015c]. Documents in other languages. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, <http://www.cdc.gov/niosh/otherlang.html>.

NIOSH [2015d]. NIOSH and the mid-air collision avoidance working group prevent aircraft collisions in Alaska. 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. 2015-120, <http://www.cdc.gov/niosh/docs/2015-120/>.

NIOSH [2015e]. NIOSH-funded program results in improved pesticide testing methods and updated regulations to protect agricultural workers. 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. 2015-182, <http://www.cdc.gov/niosh/docs/2015-182/>.

NIOSH [2015f]. Oil and gas extraction worker fatalities, 2014 mid-year report: January 1, 2014–June 30, 2014. By Retzer K, Ridl S, Hill R. Denver, CO: 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. 2015-239, <http://www.cdc.gov/niosh/docs/2015-239/>.

NIOSH [2015g]. PFDs that work: Dungeness crabbers. 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. 2015-180, <http://www.cdc.gov/niosh/docs/2015-180/>.

NIOSH [2015h]. Promoting health and preventing disease and injury through workplace tobacco policies. By Castellan RM, Chosewood LC, Trout D, Wagner GR, Caruso CC, Mazurek J, McCrone SH, Weissman DN. 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. 2015-113, <http://www.cdc.gov/niosh/docs/2015-113/>.

NIOSH [2015i]. Protect yourself at work (Protéjase en el trabajo). Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, <http://go.usa.gov/362PH>.

NIOSH [2015j]. Supporting Prevention through Design (PtD) using business value concepts. By Biddle E, Afanuh S. 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. 2015-198, <http://www.cdc.gov/niosh/docs/wp-solutions/2015-198/>.

NIOSH [2015k]. Take charge of your safety in and around your patrol vehicle. 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. 2015-109, <http://www.cdc.gov/niosh/docs/2015-109/>.

NIOSH [no date]. NIOSH data and statistics by industry sector. Cincinnati, OH: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health, <http://www.cdc.gov/niosh-survapps/Gateway/Home.aspx>.

OSHA, NIOSH [2015]. Worker exposure to silica during countertop manufacturing, finishing and installation. Washington, DC: U.S. Department of Labor, Occupational Safety and Health Administration, OSHA-HA_3768-2015. 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 Number 2015-106, <http://www.cdc.gov/niosh/docs/2015-106/pdfs/2015-106.pdf>.

Tiesman HM, Heick RJ, Konda S, Hendricks S [2015]. Law enforcement officers' risk perceptions toward on-duty motor-vehicle events. *Policing* 38(3):563–577, <http://www.emeraldinsight.com/doi/abs/10.1108/PIJPSM-03-2015-0028>.

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.

Adjeroh LC, Andrew ME, Charles LE, Gu JK, Fekedulegn D, Burchfiel CM, Violanti JM [2015]. Posttraumatic stress disorder and alcohol drinking behavior in police officers. *J Law Enforce Leadersh Ethics* 2(1):5–23.

NIOSHTIC-2: [20046940](#) | NORA: Public Safety

Afanou KA, Straumfors A, Skogstad A, Nayak AP, Skaar I, Hjeljord L, Tronsmo A, Eduard W, Green BJ [2015]. [Indirect immunodetection of fungal fragments by field emission scanning electron microscopy](#). *Appl Environ Microbiol* 81(17):5794–5803.

NIOSHTIC-2: [20046670](#) | NORA: Services

Afanou KA, Straumfors A, Skogstad A, Skaar I, Hjeljord L, Skare Ø, Green BJ, Tronsmo A, Eduard W [2015]. [Profile and morphology of fungal aerosols characterized by field emission scanning electron microscopy \(FESEM\)](#). *Aerosol Sci Tech* 49(6):423–435.

NIOSHTIC-2: [20046291](#) | NORA: Services

Akgun M, Araz O, Ucar EY, Karaman A, Alper F, Gorguner M, Kreiss K [2015]. [Silicosis appears inevitable among former denim sandblasters: a 4-year follow-up study](#). *Chest* 148(3):647–654.

NIOSHTIC-2: [20046808](#)

Alarcon WA [2015]. [Elevated blood lead levels among employed adults—United States, 1994–2012](#). *MMWR* 62(54):52–75.

NIOSHTIC-2: [20046888](#) | NORA: Manufacturing

Albers J, Lowe B, Lipscomb H, Hudock S, Dement J, Evanoff B, Fullen M, Gillen M, Kaskutas V, Nolan J, Patterson D, Platner J, Pompeii L, Schoenfisch A [2015]. [Pneumatic nail guns: revisiting trigger recommendations](#). *Prof Saf* 60(3):30–33.

NIOSHTIC-2: [20045901](#) | NORA: Construction

Alexander DW, Chasko LL [2015]. [Effect of ground control mesh on dust sampling and explosion mitigation](#). *Min Eng* 67(7):111–117.

NIOSH TIC-2: 20046601 | NORA: Mining

Alterman T, Gabbard S, Grzywacz JG, Shen R, Li J, Nakamoto J, Carroll DJ, Muntaner C [2015]. [Evaluating job demands and control measures for use in farm worker health surveillance](#). *J Immigr Minor Health* 17(5):1364–1373.

NIOSH TIC-2: 20045059

Alvarenga KF, Morata TC, Lopes AC, Feniman MR, Corteletti LC [2015]. [Brainstem auditory evoked potentials in children with lead exposure](#). *Braz J Otorhinolaryngol* 81(1):37–43.

NIOSH TIC-2: 20045354 | NORA: Manufacturing / Services

Anderson JL, Apostoaei AI [2015]. [Method for analyzing left-censored bioassay data in large cohort studies](#). *J Expo Sci Environ Epidemiol*: Epub ahead of print, May.

NIOSH TIC-2: 20046247 | NORA: Manufacturing

Anderson JL, Apostoaei AI, Yiin JH, Fleming DA, Tseng C-Y, Chen PH [2015]. [Internal exposure to uranium in a pooled cohort of gaseous diffusion plant workers](#). *Radiat Prot Dosim*: Epub ahead of print, June.

NIOSH TIC-2: 20046444

Andrews RN, Keane M, Hanley KW, Feng HA, Ashley K [2015]. [Manganese speciation of laboratory-generated welding fumes](#). *Anal Methods* 7(15):6403–6410.

NIOSH TIC-2: 20046429 | NORA: Construction

Armstead AL, Minarchick VC, Porter DW, Nurkiewicz TR, Li B [2015]. [Acute inflammatory responses of nanoparticles in an intra-tracheal instillation rat model](#). *PLoS One* 10(3):e0118778.

NIOSH TIC-2: 20046013 | NORA: Manufacturing

Asfaw AG, Pana-Cryan R, Bushnell T, Sauter S [2015]. [Musculoskeletal disorders and associated healthcare costs among family members of injured workers](#). *Am J Ind Med* 58(11):1205–1216.

NIOSH TIC-2: 20046736

Ashley K [2015]. [Harmonization of NIOSH sampling and analytical methods with related international voluntary consensus standards](#). *J Occup Environ Hyg* 12(7):D107–D115.

NIOSH TIC-2: 20045638

Ashley K [2015]. [NIOSH Manual of Analytical Methods 5th edition and harmonization of occupational exposure monitoring](#). *Gefahrstoffe—Reinhaltung der Luft* 75(1–2):7–16.

NIOSH TIC-2: 20045875

Badding MA, Fix NR, Orandle MS, Barger MW, Dunnick KM, Cummings KJ, Leonard SS [2015]. [Pulmonary toxicity of indium-tin oxide production facility particles in rats](#). *J Appl Toxicol*: Epub ahead of print, October.

NIOSH TIC-2: 20046890 | NORA: Manufacturing

Badding MA, Schwegler-Berry D, Park J-H, Fix NR, Cummings KJ, Leonard SS [2015]. [Sintered indium-tin oxide particles induce pro-inflammatory responses in vitro, in part through inflammasome activation](#). *PLoS One* 10(4):e0124368.

NIOSH TIC-2: 20046126 | NORA: Manufacturing

Bailey RL, Cox-Ganser JM, Duling MG, LeBouf RF, Martin SB Jr., Bledsoe TA, Green BJ, Kreiss K [2015]. [Respiratory morbidity in a coffee processing workplace with sentinel obliterative bronchiolitis cases](#). *Am J Ind Med* 58(12):1235–1245.

NIOSH TIC-2: 20046949

Bang KM, Mazurek JM, Wood JM, White GE, Hendricks SA, Weston A [2015]. [Silicosis mortality trends and new exposures to respirable crystalline silica—United States, 2001–2010](#). *MMWR* 64(5):117–120.

NIOSH TIC-2: 20045731

Bao SS, Kapellusch JM, Garg A, Silverstein BA, Harris-Adamson C, Burt SE, Dale AM, Evanoff BA, Gerr FE, Hegmann KT, Merlino LA, Thiese MS, Rempel DM [2015]. [Developing a pooled job physical exposure data set from multiple independent studies: an example of a consortium study of carpal tunnel syndrome](#). *Occup Environ Med* 72(2):130–137.

NIOSH TIC-2: 20045455 | NORA: Manufacturing / Services

Barone TL, Patts JR, Janisko SJ, Colinet JF, Patts DL, Beck TW, Mischler SE [2015]. [Sampling and analysis method for measuring airborne coal dust mass in mixtures with limestone \(rock\) dust](#). *J Occup Environ Hyg*: Epub ahead of print, November.

NIOSH TIC-2: 20047061 | NORA: Mining

Baughman P, Foreman A, Parenti L, Scotti JR, Meade BJ, Wilson ME, Wirth O [2015]. [APDT research spotlight: project Rover's survey of assistance dog providers](#). *APDT Chron Dog* 2015(July):25–30.

NIOSH TIC-2: 20046511 | NORA: Services

Beck TW [2015]. [Evaluations of bit sleeve and twisted-body bit designs for controlling roof bolter dust](#). *Min Eng* 67(2):34–40.

NIOSH TIC-2: 20046539

Beggs PJ, Katelaris CH, Medek D, Johnston FH, Burton PK, Campbell B, Jaggard AK, Vicendese D, Bowman DMJS, Godwin I, Huete AR, Erbas B, Green BJ, Newnham RM, Newbigin E, Haberle SG, Davies JM [2015]. [Differences in grass pollen allergen exposure across Australia](#). *Aust N Z J Public Health* 39(1):51–55.

NIOSH TIC-2: 20045721

Bennett JS, Marlow DA, Nourian F, Breay J, Hammond D [2015]. [Hexavalent chromium and isocyanate exposures during military aircraft painting under crossflow ventilation](#). *J Occup Environ Hyg*; Epub ahead of print, December.

NIOSH TIC-2: 20047179 | NORA: Manufacturing

Benton D, Boltz M, Raffaldi M, Iverson S [2015]. [Using photogrammetry to monitor underground mining environments](#). *ARMA e-Newsletter Spring 2015*(15):11–16.

NIOSH TIC-2: 20047086 | NORA: Mining

Bergman MS, He X, Joseph ME, Zhuang Z, Heimbuch BK, Shaffer RE, Choe M, Wander JD [2015]. [Correlation of respirator fit measured on human subjects and a static advanced headform](#). *J Occup Environ Hyg* 12(3):163–171.

NIOSH TIC-2: 20045163 | NORA: Healthcare and Social Assistance

B'Hymer CB, Connor T, Stinson D, Pretty J [2015]. [Validation of an HPLC-MS/MS and wipe procedure for mitomycin C contamination](#). *J Chromatogr Sci* 53(4):619–624.

NIOSH TIC-2: 20045056 | NORA: Services

Birdsey J, Sieber WK, Chen GX, Hitchcock EM, Lincoln JE, Nakata A, Robinson CF, Sweeney MH [2015]. [National Survey of U.S. Long-Haul Truck Driver Health and Injury: health behaviors](#). *J Occup Environ Med* 57(2):210–216.

NIOSH TIC-2: 20045735 | NORA: Transportation, Warehousing and Utilities

Black CL, Yue X, Ball SW, Donahue SMA, Izrael D, de Perio MA, Laney AS, Williams WW, Lindley MC, Graitcer SB, Lu P-J, Bridges CB, DiSogra C, Sokolowski J, Walker DK, Greby SM [2015]. [Influenza vaccination coverage among health care personnel—United States, 2014–15 influenza season](#). *MMWR* 64(36):993–999.

NIOSH TIC-2: 20046730

Blackley DJ, Laney AS, Halldin CN, Cohen RA [2015]. [Profusion of opacities in simple coal worker's pneumoconiosis is associated with reduced lung function](#). *Chest* 148(5):1293–1299.

NIOSH TIC-2: 20047033 | NORA: Mining

Blackley DJ, Lindblade KA, Kateh F, Broyles LN, Westercamp M, Neatherlin JC, Pillai SK, Tucker A, Mott JA, Walke H, Nyenswah T [2015]. [Rapid intervention to reduce Ebola transmission in a remote village—Gbarpolu County, Liberia, 2014](#). *MMWR* 64(7):175–178.

NIOSH TIC-2: 20046905

Blair A, Hines CJ, Thomas KW, Alavanja MC, Freeman LE, Hoppin JA, Kamel F, Lynch CF, Lubin JH, Silverman DT, Whelan E, Zahm SH, Sandler DP [2015]. [Investing in prospective cohorts for etiologic study of occupational exposures](#). *Am J Ind Med* 58(2):113–122.

NIOSH-TIC-2: 20045564

Blando J, Ridenour M, Hartley D, Casteel C [2015]. [Barriers to effective implementation of programs for the prevention of workplace violence in hospitals](#). *Online J Issues Nurs* 20(1):1.

NIOSH-TIC-2: 20045462 | NORA: Healthcare and Social Assistance

Boden LI, Petrofsky YV, Hopcia K, Wagner GR, Hashimoto D [2015]. [Understanding the hospital sharps injury reporting pathway](#). *Am J Ind Med* 58(3):282–289.

NIOSH-TIC-2: 20045181

Boiano JM, Steege AL [2015]. [Ethylene oxide and hydrogen peroxide gas plasma sterilization: precautionary practices in U.S. hospitals](#). *Zentralsterilisation—Central Service* 23(4):262–268.

NIOSH-TIC-2: 20046946 | NORA: Healthcare and Social Assistance

Boiano JM, Steege AL [2015]. [Sterilisation mit ethylenoxid und wasserstoffperoxid-plasma: vorsorgemabnahmen in krankenhausern in den USA](#). *Zentralsterilisation—Central Service* 23(4):255–261.

NIOSH-TIC-2: 20046952 | NORA: Healthcare and Social Assistance

Boiano JM, Steege AL, Sweeney MH [2015]. [Adherence to precautionary guidelines for compounding antineoplastic drugs: a survey of nurses and pharmacy practitioners](#). *J Occup Environ Hyg* 12(9):588–602.

NIOSH-TIC-2: 20046109 | NORA: Healthcare and Social Assistance

Borak J, Brosseau LM [2015]. [The past and future of occupational exposure limits](#). *J Occup Environ Hyg* 12(Suppl 1):S1–S3.

NIOSH-TIC-2: 20047481

Borak J, Brosseau LM [2015]. [State of the science of occupational exposure limit methods and guidance](#). *J Occup Environ Hyg* 12(Suppl 1):S1–S144.

NIOSH-TIC-2: 20047482

Brinker K, Jacobs T, Shire J, Bunn T, Chalmers J, Dang G, Flammia D, Higgins S, Lackovic M, Lavender A, Lewis JS, Li Y, Harduar Morano L, Porter A, Rauscher K, Slavova S, Watkins S, Zhang L, Funk R [2015]. [Fatal work-related injuries: southeastern United States, 2008–2011](#). *Workplace Health Saf*: Epub ahead of print, October.

NIOSH-TIC-2: 20046938 | NORA: Public Safety

Brinker K, Lumia M, Markiewicz KV, Duncan MA, Dowell C, Rey A, Wilken J, Shumate A, Taylor J, Funk R [2015]. [Assessment of emergency responders after a vinyl chloride release from a train derailment—New Jersey, 2012](#). *MMWR* 63(53):1233–1237.

NIOSH TIC-2: 20045500

Brocker DE, Sieber PE, Waynert JA, Li J, Werner PL, Werner DH [2015]. [A hybrid approach for efficient modeling of medium-frequency propagation in coal mines](#). *IEEE Antennas Propag Mag* 57(1):164–176.

NIOSH TIC-2: 20046071 | NORA: Mining

Brown KK, Robinson K [2015]. [High-performance liquid chromatography identification, quantification, and fractionation of a suspect allergen, 4-chloro-3-methylphenol, in an LLNA-positive metalworking fluid](#). *Tribol Lubr Technol* 71(11):97–105.

NIOSH TIC-2: 20047097 | NORA: All Sectors

Bugarski AD, Hummer JA, Vanderslice S [2015]. [Effects of hydrotreated vegetable oil on emissions of aerosols and gases from light-duty and medium-duty older technology engines](#). *J Occup Environ Hyg*: Epub ahead of print, November.

NIOSH TIC-2: 20047021 | NORA: Mining

Butler CR, O'Connor MB, Lincoln JM [2015]. [Aviation-related wildland firefighter fatalities—United States, 2000–2013](#). *MMWR* 64(29):793–796.

NIOSH TIC-2: 20046401

Calvert GM, Beckman J, Bonnar Prado J, Bojes H, Mulay P, Lackovic M, Waltz J, Schwartz A, Mitchell Y, Moraga-McHaley S, Leinenkugel K, Higgins S [2015]. [Acute occupational pesticide-related illness and injury—United States, 2007–2010](#). *MMWR* 62(54):5–10.

NIOSH TIC-2: 20046887 | NORA: Agriculture, Forestry and Fishing

Calvert GM, Rodriguez L, Bonnar Prado J [2015]. [Worker illness related to newly marketed pesticides—Douglas County, Washington, 2014](#). *MMWR* 64(2):42–44.

NIOSH TIC-2: 20045559 | NORA: Agriculture, Forestry and Fishing

Carr JL, Jobs CC, Lutz TJ, Yonkey JA [2015]. [Field tests of second generation proximity detection systems on continuous miners](#). *Min Eng* 67(3):20–38.

NIOSH TIC-2: 20047133 | NORA: Mining

Caruso CC [2015]. [Reducing risks to women linked to shift work, long work hours, and related workplace sleep and fatigue issues](#). *J Women's Health* 24(10):789–794.

NIOSH TIC-2: 20046738 | NORA: Wholesale and Retail Trade

Case S, Bovbjerg V, Lucas D, Syron L, Kincl L [2015]. [Reported traumatic injuries among West Coast Dungeness crab fishermen, 2002–2014](#). *Int Marit Health* 66(4):207–210.

NIOSH TIC-2: 20047237

Casey M, Stanton ML, Cummings KJ, Pechter E, Fitzsimmons K, LeBouf R, Schuler CR, Kreiss K [2015]. [Work-related asthma cluster at a syntactic foam manufacturing facility—Massachusetts 2008–2013](#). *MMWR* 64(15):411–414.

NIOSH TIC-2: 20046117

Casey ML, Nguyen DT, Idriss B, Bennett S, Dunn A, Martin S [2015]. [Potential exposure to Ebola virus from body fluids due to ambulance compartment permeability in Sierra Leone](#). *Prehosp Disast Med* 30(6):625–627.

NIOSH TIC-2: 20047707

Ceballos D, King B, Beaucham C, Brueck SE [2015]. [Comparison of a wipe method with and without a rinse to recover wall losses in closed face 37-mm cassettes used for sampling lead dust particulates](#). *J Occup Environ Hyg* 12(10):D225–D231.

NIOSH TIC-2: 20046382

Ceballos D, Mead K, Ramsey J [2015]. [Recommendations to improve employee thermal comfort when working in 40° refrigerated cold rooms](#). *J Occup Environ Hyg* 12(9):D216–D221.

NIOSH TIC-2: 20046204

Ceballos DM, Beaucham CC, Kurtz K, Musolin K [2015]. [Assessing occupational exposure to sea lamprey pesticides](#). *Int J Occup Environ Health* 21(2):151–160.

NIOSH TIC-2: 20045944

Ceballos DM, Gong W, Page E [2015]. [A pilot assessment of occupational health hazards in the U.S. electronic scrap recycling industry](#). *J Occup Environ Hyg* 12(7):482–488.

NIOSH TIC-2: 20045856

Cecala A, Azman A, Bailey K [2015]. [Assessing noise and dust: NIOSH and Vulcan Materials Co. team up to test how well Helmet-CAM technology measures miner exposure levels](#). *Aggreg Manag* (Sept):33–37.

NIOSH TIC-2: 20046827 | NORA: Mining

Cecala AB, Organiscak JA, Noll JD, Rider JP [2015]. [Key components for an effective filtration and pressurization system for mobile mining equipment](#). *Trans Soc Min Metal Explor* 336(March):16–22.

NIOSH TIC-2: 20047140 | NORA: Mining

Cena LG, Chisholm WP, Keane MJ, Chen BT [2015]. [A field study on the respiratory deposition of the nano-sized fraction of mild and stainless steel welding fume metals](#). *J Occup Environ Hyg* 12(10):721–728.

NIOSH TIC-2: 20046221 | NORA: Construction

Charles LE, Burchfiel CM, Sarkisian K, Li S, Miller DB, Gu JK, Fekedulegn D, Violanti JM, Andrew ME [2015]. [Leptin, adiponectin, and heart rate variability among police officers](#). *Am J Hum Biol* 27(2):184–191.

NIOSH TIC-2: 20045183 | NORA: Public Safety

Chen D, Stueckle TA, Luanpitpong S, Rojanasakul Y, Lu Y, Wang L [2015]. [Gene expression profile of human lung epithelial cells chronically exposed to single-walled carbon nanotubes](#). *Nanoscale Res Lett* 10(1):12.

NIOSH TIC-2: 20045653 | NORA: Manufacturing

Chen GX, Collins JW, Sieber WK, Pratt SG, Rodríguez-Acosta RL, Lincoln JE, Birdsey J, Hitchcock EM, Robinson CF [2015]. [Vital signs: seat belt use among long-haul truck drivers—United States, 2010](#). *MMWR* 64(8):217–221.

NIOSH TIC-2: 20045844 | NORA: Transportation, Warehousing and Utilities

Chen GX, Sieber WK, Lincoln JE, Birdsey J, Hitchcock EM, Nakata A, Robinson CF, Collins JW, Sweeney MH [2015]. [NIOSH national survey of long-haul truck drivers: injury and safety](#). *Accid Anal Prev* 85(1):66–72.

NIOSH TIC-2: 20046814 | NORA: Transportation, Warehousing and Utilities

Chirila MM, Sarkisian K, Andrew ME, Kwon C-W, Rando RJ, Harper M [2015]. [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* 59(3):336–346.

NIOSH TIC-2: 20045444 | NORA: Manufacturing

Cho SJ, Cox-Ganser JM, Park J-H [2015]. [Observational scores of dampness and mold associated with measurements of microbial agents and moisture in three public schools](#). *Indoor Air*: Epub ahead of print, February.

NIOSH TIC-2: 20045771 | NORA: Services

Christie A, Davies-Wayne GJ, Cordier-Lassalle T, Blackley DJ, Laney AS, Williams DE, Schinde SA, Badio M, Lo T, Mate SE, Ladner JT, Wiley MR, Kugelman JR, Palacios G, Holbrook MR, Janosko KB, de Wit E, van Doremalen N, Munster VJ, Pettitt J, Schoepp RJ, Verhenne L, Evlampidou I, Kollie KK, Sieh SB, Gasasira A, Bolay F, Katch FN, Nyenswah TG, DeCock KM [2015]. [Possible sexual transmission of Ebola virus—Liberia, 2015](#). *MMWR* 64(17):479–481.

NIOSH TIC-2: 20046901

Coca A, DiLeo T, Kim J-H, Roberge R, Shaffer R [2015]. [Baseline evaluation with a sweating thermal manikin of personal protective ensembles recommended for use in West Africa](#). *Disaster Med Public Health Prep* 9(5):536–542.

NIOSH TIC-2: 20046737

- Cohen AL, McMorrow M, Walaza S, Cohen C, Tempia S, Alexander-Scott M, Widdowson MA [2015]. [Potential impact of co-infections and co-morbidities prevalent in Africa on influenza severity and frequency: a systematic review](#). *PLoS One* 10(6):e0128580.
NIOSH-TIC-2: 20046465
- Cohen RA, Petsonk EL, Rose C, Young B, Regier M, Najmuddin A, Abraham JL, Churg A, Green FHY [2015]. [Lung pathology in U.S. coal workers with rapidly progressive pneumoconiosis implicates silica and silicates](#). *Am J Respir Crit Care Med*: Epub ahead of print, October.
NIOSH-TIC-2: 20046989 | NORA: Mining
- Connor T, Power LA, Massoomi F, Polovich M [2015]. [White glove test for safety](#). *Environ Care News* 18(3):6–7,11.
NIOSH-TIC-2: 20045918 | NORA: Healthcare and Social Assistance
- Connor TH, Power LA, Massoomi F, Polovich M [2015]. [Are gloves and gowns safe for handling chemotherapy?](#) *Pharm Purch Prod* 12(1):2,4.
NIOSH-TIC-2: 20045728 | NORA: Healthcare and Social Assistance
- Coulliette AD, Perry KA, Fisher EM, Edwards JR, Shaffer RE, Noble-Wang J [2015]. [MS2 coliphage as a surrogate for 2009 pandemic influenza A \(H1N1\) virus \(pH1N1\) in surface survival studies on N95 filtering facepiece respirators](#). *J Int Soc Respir Prot* 32(1):14–22.
NIOSH-TIC-2: 20046481
- Cummmings KJ, Kreiss K [2015]. [Occupational and environmental bronchiolar disorders](#). *Semin Respir Crit Care Med* 36(3):366–378.
NIOSH-TIC-2: 20046326
- 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.
NIOSH-TIC-2: 20045033
- Curwin BD, Deddens JA, McKernan LT [2015]. [Flavoring exposure in food manufacturing](#). *J Expo Sci Environ Epidemiol* 25(3):324–333.
NIOSH-TIC-2: 20044837 | NORA: Manufacturing
- Dahm MM, Bertke S, Allee S, Daniels RD [2015]. [Creation of a retrospective job-exposure matrix using surrogate measures of exposure for a cohort of U.S. career firefighters from San Francisco, Chicago and Philadelphia](#). *Occup Environ Med* 72(9):670–677.
NIOSH-TIC-2: 20046416 | NORA: Public Safety

Dahm MM, Schubauer-Berigan MK, Evans DE, Birch ME, Fernback JE, Deddens JA [2015]. [Carbon nanotube and nanofiber exposure assessments: an analysis of 14 site visits](#). *Ann Occup Hyg* 59(6):705–723.

NIOSH TIC-2: 20046053 | NORA: Public Safety / Manufacturing

Daniels RD, Bertke S, Dahm MM, Yiin JH, Kubale TL, Hales TR, Baris D, Zahm SH, Beaumont JJ, Waters KM, Pinkerton LE [2015]. [Exposure-response relationships for select cancer and non-cancer health outcomes in a cohort of U.S. firefighters from San Francisco, Chicago and Philadelphia \(1950–2009\)](#). *Occup Environ Med* 72(10):699–706.

NIOSH TIC-2: 20045742 | NORA: Public Safety

Dankovic DA, Naumann BD, Maier A, Dourson ML, Levy LS [2015]. [The scientific basis of uncertainty factors used in setting occupational exposure limits](#). *J Occup Environ Hyg* 12(Suppl 1):S55–S68.

NIOSH TIC-2: 20046355

de Castro AB, Gee G, Fujishiro K, Rue T [2015]. [Examining pre-migration health among Filipino nurses](#). *J Immigr Minor Health* 17(6):1670–1678.

NIOSH TIC-2: 20045453

de Perio MA, Niemeier RT, Burr GA [2015]. [Coccidioides exposure and coccidioidomycosis among prison employees, California, United States](#). *Emerg Infect Dis* 21(6):1031–1033.

NIOSH TIC-2: 20046261

DeBord DG, Burgoon L, Edwards SW, Haber LT, Kanitz MH, Kuempel E, Thomas RS, Yucesoy B [2015]. [Systems biology and biomarkers of early effects for occupational exposure limit setting](#). *J Occup Environ Hyg* 12(Suppl 1):S41–S54.

NIOSH TIC-2: 20046383 | NORA: Manufacturing

Dement JM, Kuempel ED, Zumwalde RD, Ristich AM, Fernback JE, Smith RJ [2015]. [Airborne fiber size characterization in exposure estimation: evaluation of a modified transmission electron microscopy protocol for asbestos and potential use for carbon nanotubes and nanofibers](#). *Am J Ind Med* 58(5):494–508.

NIOSH TIC-2: 20045757 | NORA: Manufacturing

Derk R, Davidson DC, Manke A, Stueckle TA, Rojanasakul Y, Wang L [2015]. [Potential in vitro model for testing the effect of exposure to nanoparticles on the lung alveolar epithelial barrier](#). *Sens Bio-Sens Res* 3(March):38–45.

NIOSH TIC-2: 20045529 | NORA: Manufacturing

Desrosiers TA, Lawson CC, Meyer RE, Stewart PA, Waters MA, Correa A, Olshan AF [2015]. [Assessed occupational exposure to chlorinated, aromatic and Stoddard solvents during pregnancy and risk of fetal growth restriction](#). *Occup Environ Med* 72(8):587–593.

NIOSH TIC-2: 20046332 | NORA: Manufacturing

Deveau M, Chen C-P, Johanson G, Krewski D, Maier A, Niven KJ, Ripple S, Schulte PA, Silk J, Urbanus JH, Zalk DM, Niemeier RW [2015]. [The global landscape of occupational exposure limits—implementation of harmonization principles to guide limit selection](#). *J Occup Environ Hyg* 12(Suppl 1):S127–S144.

NIOSH TIC-2: [20046356](#)

Deziel NC, Friesen MC, Hoppin JA, Hines CJ, Thomas K, Freeman LEB [2015]. [A review of nonoccupational pathways for pesticide exposure in women living in agricultural areas](#). *Environ Health Perspect* 123(6):515–524.

NIOSH TIC-2: [20045654](#)

Dick RB, Lowe BD, Lu M-L, Krieg EF [2015]. [Further trends in work-related musculoskeletal disorders: a comparison of risk factors for symptoms using quality of work life data from the 2002, 2006, and 2010 General Social Survey](#). *J Occup Environ Med* 57(8):910–928.

NIOSH TIC-2: [20046566](#)

Dietrich J, Yermakov M, Reponen T, Kulkarni P, Qi C, Grinshpun SA [2015]. [Protection of firefighters against combustion aerosol particles: simulated workplace protection factor of a half-mask respirator \(pilot study\)](#). *J Occup Environ Hyg* 12(6):415–420.

NIOSH TIC-2: [20045637](#) | NORA: Manufacturing

Dobrovolskaia MA, Shurin M, Shvedova AA [2015]. [Current understanding of interactions between nanoparticles and the immune system](#). *Toxicol Appl Pharmacol*: Epub ahead of print, December.

NIOSH TIC-2: [20047304](#)

Doney B, Hnizdo E, Dillon CF, Paulose-Ram R, Tilert T, Wolz M, Beeckman-Wagner LA [2015]. [Prevalence of airflow obstruction in U.S. adults aged 40–79 years: NHANES data 1988–1994 and 2007–2010](#). *COPD* 12(4):355–365.

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

Dong C, Eldawud R, Sargent LM, Kashon ML, Lowry D, Rojanasakul Y, Zoica Dinu C [2015]. [Carbon nanotube uptake changes the biomechanical properties of human lung epithelial cells in a time-dependent manner](#). *J Mater Chem B Mater Biol Med* 3(19):3983–3992.

NIOSH TIC-2: [20046210](#) | NORA: Manufacturing

Dong J, Ma Q [2015]. [Advances in mechanisms and signaling pathways of carbon nanotube toxicity](#). *Nanotoxicology* 9(5):658–676.

NIOSH TIC-2: [20045755](#) | NORA: Manufacturing

Dong J, Ma Q [2015]. [Suppression of basal and carbon nanotube-induced oxidative stress, inflammation and fibrosis in mouse lungs by Nrf2](#). *Nanotoxicology*: Epub ahead of print, November.

NIOSH TIC-2: 20047109 | NORA: Manufacturing

Dong J, Porter DW, Battelli LA, Wolfarth MG, Richardson DL, Ma Q [2015]. [Pathologic and molecular profiling of rapid-onset fibrosis and inflammation induced by multi-walled carbon nanotubes](#). *Arch Toxicol* 89(4):621–633.

NIOSH TIC-2: 20045574 | NORA: Manufacturing

Dong J, Yu X, Porter DW, Battelli LA, Kashon ML, Ma Q [2015]. [Common and distinct mechanisms of induced pulmonary fibrosis by particulate and soluble chemical fibrogenic agents](#). *Arch Toxicol*: Epub ahead of print, September.

NIOSH TIC-2: 20046739 | NORA: Manufacturing

Dong RG, Sinsel EW, Welcome DE, Warren C, Xu XS, McDowell TW, Wu JZ [2015]. [Review and evaluation of hand-arm coordinate systems for measuring vibration exposure, biodynamic responses, and hand forces](#). *Saf Health Work* 6(3):159–173.

NIOSH TIC-2: 20046698 | NORA: Construction

Dong RG, Welcome DE, McDowell TW, Wu JZ [2015]. [Theoretical foundation, methods, and criteria for calibrating human vibration models using frequency response functions](#). *J Sound Vib* 356(November):195–216.

NIOSH TIC-2: 20046528 | NORA: Construction

Dotson GS, Hudson NL, Maier A [2015]. [A decision support framework for characterizing and managing dermal exposures to chemicals during emergency management and operations](#). *JEM* 13(4):359–380.

NIOSH TIC-2: 20046697

Dotson GS, Maier A, Siegel PD, Anderson SE, Green BJ, Stefaniak AB, Codispoti CD, Kimber I [2015]. [Setting occupational exposure limits for chemical allergens—understanding the challenges](#). *J Occup Environ Hyg* 12(Suppl 1):S82–S98.

NIOSH TIC-2: 20047043 | NORA: Manufacturing

Dumas O, Varraso R, Zock J-P, Henneberger PK, Speizer FE, Wiley AS, Le Moual N, Camargo CA Jr. [2015]. [Asthma history, job type and job changes among U.S. nurses](#). *Occup Environ Med* 72(7):482–488.

NIOSH TIC-2: 20045815

Dunnick KM, Pillai R, Pisane KL, Stefaniak AB, Sabolsky EM, Leonard SS [2015]. [The effect of cerium oxide nanoparticle valence state on reactive oxygen species and toxicity](#). *Biol Trace Elem Res* 166(1):96–107.

NIOSH TIC-2: 20045975 | NORA: Manufacturing

Duquenne P, Simon X, Demange V, Harper M, Wild P [2015]. [Endotoxin deposits on the inner surfaces of closed-face cassettes during bioaerosol sampling: a field investigation at composting facilities](#). *Ann Occup Hyg* 59(4):504–513.

NIOSH TIC-2: 20045496

Dymacek J, Snyder-Talkington BN, Porter DW, Mercer RR, Wolfarth MG, Castranova V, Qian Y, Guo NL [2015]. [mRNA and miRNA regulatory networks reflective of multi-walled carbon nanotube-induced lung inflammatory and fibrotic pathologies in mice](#). *Toxicol Sci* 144(1):51–64.

NIOSH TIC-2: 20045561 | NORA: Manufacturing

Eiter BM, Steiner L, Kelhart A [2015]. [Application of fatigue management systems: small mines and low technology solutions](#). *Trans Soc Min Metal Explor* 336(March):57–63.

NIOSH TIC-2: 20047142 | NORA: Mining

Evans DE, Fent KW [2015]. [Ultrafine and respirable particle exposure during vehicle fire suppression](#). *Environ Sci Process Impacts* 17(10):1749–1759.

NIOSH TIC-2: 20046699 | NORA: Manufacturing

Faber MA, Sabato V, Bridts CH, Nayak A, Beezhold DH, Ebo DG [2015]. [Clinical relevance of the *Hevea brasiliensis* lipid transfer protein Hev b 12](#). *J Allergy Clin Immunol* 135(6):1645–1648.e1.

NIOSH TIC-2: 20045666

Fagan KM, Cropsey EB, Armstrong JL [2015]. [Case cluster of pneumoconiosis at a coal slag processing facility](#). *Am J Ind Med* 58(5):568–576.

NIOSH TIC-2: 20046029

Fan ZJ, Harris-Adamson C, Gerr F, Eisen EA, Hegmann KT, Bao S, Silverstein B, Evanoff B, Dale AM, Thiese MS, Garg A, Kapellusch J, Burt S, Merlino L, Rempel D [2015]. [Associations between workplace factors and carpal tunnel syndrome: a multi-site cross sectional study](#). *Am J Ind Med* 58(5):509–518.

NIOSH TIC-2: 20045945 | NORA: Manufacturing / Services

Fatkhutdinova LM, Khaliullin TO, Shvedova AA [2015]. [Carbon nanotubes exposure risk assessment: from toxicology to epidemiologic studies \(overview of the current problem\)](#). *Nanotechnol Russ* 10(5–6):501–509.

NIOSH TIC-2: 20046376

Fent KW, Evans DE, Booher D, Pleil JD, Stiegel MA, Horn GP, Dalton J [2015]. [Volatile organic compounds off-gassing from firefighters' personal protective equipment ensembles after use](#). *J Occup Environ Hyg* 12(6):404–414.

NIOSH TIC-2: 20045889 | NORA: Manufacturing / Public Safety

Filios MS, Mazurek JM, Schleiff PL, Reilly MJ, Rosenman KD, Lumia ME, Worthington K [2015]. [Surveillance for silicosis—Michigan and New Jersey, 2003–2010](#). *MMWR* 62(54):81–85.

NIOSH TIC-2: 20046889

Fisher DE, Li C-M, Hoffman HJ, Chiu MS, Themann CL, Petersen H, Jonsson PV, Jonsson H, Jonasson F, Sverrisdottir JE, Launer LJ, Eiriksdottir G, Gudnason V, Cotch MF [2015]. [Sex-specific predictors of hearing-aid use in older persons: the age, gene/environment susceptibility—Reykjavik study](#). *Int J Audiol* 54(9):634–641.

NIOSH TIC-2: 20046710

Flamme GA, Geda K, McGregor KD, Wyllys K, Deiters KK, Murphy WJ, Stephenson MR [2015]. [Stimulus and transducer effects on threshold](#). *Int J Audiol* 54(S1):S19–S29.

NIOSH TIC-2: 20045514 | NORA: Manufacturing

Flynn MA, Eggerth DE, Jacobson CJ Jr. [2015]. [Undocumented status as a social determinant of occupational safety and health: the workers' perspective](#). *Am J Ind Med* 58(11):1127–1137.

NIOSH TIC-2: 20046727

Frank EA, Birch ME, Yadav JS [2015]. [MyD88 mediates in vivo effector functions of alveolar macrophages in acute lung inflammatory responses to carbon nanotube exposure](#). *Toxicol Appl Pharmacol* 288(3):322–329.

NIOSH TIC-2: 20046695 | NORA: Manufacturing

Frasch HF, Bunge AL [2015]. [The transient dermal exposure II: post-exposure absorption and evaporation of volatile compounds](#). *J Pharm Sci* 104(4):1499–1507.

NIOSH TIC-2: 20045575 | NORA: Manufacturing / Services

Friedman GK, Harrison R, Bojes H, Worthington K, Filios M [2015]. [Silicosis in a countertop fabricator—Texas, 2014](#). *MMWR* 64(5):129–130.

NIOSH TIC-2: 20045732

Fujishiro K, Diez-Roux AV, Landsbergis P, Kaufman JD, Korcarz CE, Stein JH [2015]. [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* 72(10):690–698.

NIOSH TIC-2: 20045030 | NORA: Healthcare and Social Assistance

Fujishiro K, Lawson CC, Hibert EL, Chavarro JE, Rich-Edwards JW [2015]. [Job strain and changes in the body mass index among working women: a prospective study](#). *Int J Obesity* 39(9):1395–1400.

NIOSH TIC-2: 20046275 | NORA: Healthcare and Social Assistance

- Gallagher LG, Park RM, Checkoway H [2015]. [Extended follow-up of lung cancer and non-malignant respiratory disease mortality among California diatomaceous earth workers](#). *Occup Environ Med* 72(5):360–365.
NIOSH TIC-2: 20045891 | NORA: Construction / Mining
- Gallagher S, Heberger JR [2015]. [The effects of operator position, pallet orientation, and palletizing condition on low back loads in manual bag palletizing operations](#). *Int J Ind Ergon* 47(3):84–92.
NIOSH TIC-2: 20046015
- Garcia GJM, Schroeter JD, Kimbell JS [2015]. [Olfactory deposition of inhaled nanoparticles in humans](#). *Inhal Toxicol* 27(8):394–403.
NIOSH TIC-2: 20046606 | NORA: Manufacturing
- Gaskins AJ, Rich-Edwards JW, Lawson CC, Schernhammer ES, Missmer SA, Chavarro JE [2015]. [Work schedule and physical factors in relation to fecundity in nurses](#). *Occup Environ Med* 72(11):777–783.
NIOSH TIC-2: 20046565 | NORA: Healthcare and Social Assistance
- Gazula H, Chang C-C, Lu M-L, Hsiang SM [2015]. [Using mutual information to capture major concerns of postural control in a tossing activity](#). *J Biomech* 48(6):1105–1111.
NIOSH TIC-2: 20045826 | NORA: Transportation, Warehousing and Utilities
- Gee GC, de Castro AB, Wang MC, Crespi CM, Morey BN, Fujishiro K [2015]. [Feasibility of conducting a longitudinal, transnational study of Filipino migrants to the United States: a dual-cohort design](#). *J Health Care Poor Underserved* 26(2):488–504.
NIOSH TIC-2: 20047036
- Geraci C, Heidel D, Sayes C, Hodson L, Schulte P, Eastlake A, Brenner S [2015]. [Perspectives on the design of safer nanomaterials and manufacturing processes](#). *J Nanoparticle Res* 17(9):366.
NIOSH TIC-2: 20046815 | NORA: Manufacturing
- Gibbins JD, MacMahon K [2015]. [Workplace safety and health for the veterinary health care team](#). *Vet Clin North Am Small Anim Pract* 45(2):409–426.
NIOSH TIC-2: 20045703
- Gillespie GL, Brown K, Grubb P, Shay A, Montoya K [2015]. [Qualitative evaluation of a role play bullying simulation](#). *J Nurs Educ Pract* 5(6):73–80.
NIOSH TIC-2: 20046153 | NORA: Healthcare and Social Assistance
- Gomaa AE, Tapp LC, Luckhaupt SE, Vanoli K, Sarmiento RF, Raudabaugh WM, Nowlin S, Sprigg SM [2015]. [Occupational traumatic injuries among workers in health care facilities—United States, 2012–2014](#). *MMWR* 64(15):405–410.
NIOSH TIC-2: 20046113 | NORA: Healthcare and Social Assistance

Grajewski B, Whelan EA, Lawson CC, Hein MJ, Waters MA, Anderson JL, MacDonald LA, Mertens CJ, Tseng C-Y, Cassinelli RT II, Luo L [2015]. [Miscarriage among flight attendants](#). *Epidemiology* 26(2):192–203.

NIOSH TIC-2: 20045573 | NORA: Transportation, Warehousing and Utilities / Manufacturing

Greenwald LA, Snyder JL, Fry NL, Sailor MJ, Boss GR, Finklea HO, Bell S [2015]. [Development of a cobinamide-based end-of-service-life indicator for detection of hydrogen cyanide gas](#). *Sens Actuators B Chem* 221(December):379–385.

NIOSH TIC-2: 20046505

Grinnell M, Dixon MG, Patton M, Fitter D, Bilivogui P, Johnson C, Dotson E, Diallo B, Rodier G, Raghunathan P [2015]. [Ebola virus disease in health care workers—Guinea, 2014](#). *MMWR* 64(38):1083–1087.

NIOSH TIC-2: 20046794

Haas E, Ducarme J [2015]. [A different perspective: NIOSH researchers learn from CM operator responses to proximity detection systems](#). *Coal Age* 120(10):34–35.

NIOSH TIC-2: 20047169 | NORA: Mining

Hagan JE, Smith W, Pillai SK, Yeoman K, Gupta S, Neatherlin J, Slutsker L, Lindblade KA, DeCock KM, Kateh F, Nyenswah T [2015]. [Implementation of Ebola case-finding using a village chieftaincy taskforce in a remote outbreak—Liberia, 2014](#). *MMWR* 64(7):183–185.

NIOSH TIC-2: 20045808

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.

NIOSH TIC-2: 20045516 | NORA: Construction / Mining

Halldin CN, Reed WR, Joy GJ, Colinet JF, Rider JP, Peterson EL, Abraham JL, Wolfe AL, Storey E, Laney AS [2015]. [Debilitating lung disease among surface coal miners with no underground mining tenure](#). *J Occup Environ Med* 57(1):62–67.

NIOSH TIC-2: 20045502 | NORA: Mining

Halldin CN, Wolfe AL, Laney AS [2015]. [Comparative respiratory morbidity of former and current U.S. coal miners](#). *Am J Publ Health* 105(12):2576–2577.

NIOSH TIC-2: 20046939 | NORA: Mining

Ham JE, Jackson SR, Harrison JC, Wells JR [2015]. [Gas-phase reaction products and yields of terpinolene with ozone and nitric oxide using a new derivatization agent](#). *Atmos Environ* 122(December):513–520.

NIOSH TIC-2: 20046942 | NORA: Healthcare and Social Assistance / Services

Hamra GB, Richardson DB, Cardis E, Daniels RD, Gillies M, O'Hagan JA, Haylock R, Laurier D, Leuraud K, Moissonnier M, Schubauer-Berigan M, Thierry-Chef I, Kesminiene A [2015]. [Cohort profile: the International Nuclear Workers Study \(INWORKS\)](#). *Int J Epidemiol*: Epub ahead of print, July.

NIOSH TIC-2: 20046500 | NORA: Manufacturing

Hanley KW, Andrews R, Bertke S, Ashley K [2015]. [Manganese fractionation using a sequential extraction method to evaluate welders' shielded metal arc welding exposures during construction projects in oil refineries](#). *J Occup Environ Hyg* 12(11):774–784.

NIOSH TIC-2: 20046248 | NORA: Manufacturing

Hard DL, McKenzie EA Jr., Cantis D, May J, Sorensen J, Bayes B, Madden E, Wyckoff S, Stone B, Maass J [2015]. [A demonstration project in New York and Virginia: retrofitting cost-effective roll-over protective structures \(CROPS\) on tractors](#). *J Agric Saf Health* 21(3):173–185.

NIOSH TIC-2: 20046623 | NORA: Agriculture, Forestry and Fishing

Harper M, Butler C, Berry D, Wroble J [2015]. [Where occupation and environment overlap: U.S. Forest Service worker exposure to Libby Amphibole fibers](#). *J Occup Environ Hyg* 12(5):D47–D53.

NIOSH TIC-2: 20045816 | NORA: Agriculture, Forestry and Fishing

Harper M, Van Gosen B, Crankshaw OS, Doorn SS, Ennis TJ, Harrison SE [2015]. [Characterization of Lone Pine, California, tremolite asbestos and preparation of research material](#). *Ann Occup Hyg* 59(1):91–103.

NIOSH TIC-2: 20045115 | NORA: Construction / Mining

Harper M, Weis C, Pleil JD, Blount BC, Miller A, Hoover MD, Jahn S [2015]. [Commentary on the contributions and future role of occupational exposure science in a vision and strategy for the discipline of exposure science](#). *J Expo Sci Environ Epidemiol* 25(4):381–387.

NIOSH TIC-2: 20045727

Harris-Adamson C, Eisen EA, Kapellusch J, Garg A, Hegmann KT, Thiese MS, Dale AM, Evanoff B, Burt S, Bao S, Silverstein B, Merlino L, Gerr F, Rempel D [2015].

[Biomechanical risk factors for carpal tunnel syndrome: a pooled study of 2,474 workers](#).

Occup Environ Med 72(1):33–41.

NIOSH TIC-2: 20045210

Harris ML, Alexander D, Harteis SP, Sapko MJ [2015]. [Collecting representative dust samples: a comparison of various sampling methods in underground coal mines](#). *J Loss Prev Process Ind* 36(July):195–202.

NIOSH TIC-2: 20045897 | NORA: Mining

Harris ML, Alexander DW [2015]. [Moisture variance of mine dust samples and the inclusion of moisture as incombustible content](#). *Trans Soc Min Metal Explor* 336(March):97–102.

NIOSH TIC-2: 20047145 | NORA: Mining

Harris ML, Sapko MJ, Zlochower IA, Perera IE, Weiss ES [2015]. [Particle size and surface area effects on explosibility using a 20-L chamber](#). *J Loss Prev Process Ind* 37(September):33–38.

NIOSH TIC-2: 20046504 | NORA: Mining

Hartley D, Ridenour M, Craine J, Morrill A [2015]. [Workplace violence prevention for nurses on-line course: program development](#). *Work* 51(1):79–89.

NIOSH TIC-2: 20044643 | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Hayashi Y, Russo CT, Wirth O [2015]. [Texting while driving as impulsive choice: a behavioral economic analysis](#). *Accid Anal Prev* 83(October):182–189.

NIOSH TIC-2: 20046614

He X, Vo E, Horvatin M, Liu Y, Bergman M, Zhuang Z [2015]. [Comparison of simulated workplace protection factors offered by N95 and P100 filtering facepiece and elastomeric half-mask respirators against particles of 10 to 400 nm](#). *J Nanotechnol Mater Sci* 2(2):1–6.

NIOSH TIC-2: 20046694

Heavey SC, Homish GG, Andrew ME, McCanlies E, Mnatsakanova A, Violanti JM, Burchfiel CM [2015]. [Law enforcement officers' involvement level in Hurricane Katrina and alcohol use](#). *Int J Emerg Mental Health Hum Resil* 17(1):267–273.

NIOSH TIC-2: 20046180

Heitbrink WA, Lo L-M [2015]. [Effect of carbon nanotubes upon emissions from cutting and sanding carbon fiber-epoxy composites](#). *J Nanoparticle Res* 17(8):335.

NIOSH TIC-2: 20046668 | NORA: Manufacturing

Heitbrink WA, Lo L-M, Dunn KH [2015]. [Exposure controls for nanomaterials at three manufacturing sites](#). *J Occup Environ Hyg* 12(1):16–28.

NIOSH TIC-2: 20044526 | NORA: Manufacturing

Hendren CO, Powers CM, Hoover MD, Harper SL [2015]. [The Nanomaterial Data Curation Initiative: a collaborative approach to assessing, evaluating, and advancing the state of the field](#). *Beilstein J Nanotechnol* 2015(6):1752–1762.

NIOSH TIC-2: 20046909

Henn SA, Boiano JM, Steege AL [2015]. [Precautionary practices of healthcare workers who disinfect medical and dental devices using high-level disinfectants](#). *Infect Control Hosp Epidemiol* 36(2):180–185.

NIOSH TIC-2: 20045772 | NORA: Healthcare and Social Assistance

Henneberger PK, Liang X, Lillienberg L, Dahlman-Höglund A, Toren K, Andersson E [2015]. [Occupational exposures associated with severe exacerbation of asthma](#). *Int J Tuberc Lung Dis* 19(2):244–250.

NIOSHTIC-2: 20045558

Hoover MD, Debord DG [2015]. [Turning numbers into knowledge: sensors for safety, health, well-being, and productivity](#). *Synergist* 26(3):22–26.

NIOSHTIC-2: 20046017

Hoover MD, Meyers DS, Cash LJ, Guilmette RA, Kreyling WG, Oberdörster G, Smith R, Cassata JR, Boecker BB, Grissom MP [2015]. [Application of an informatics-based decision-making framework and process to the assessment of radiation safety in nanotechnology](#). *Health Phys* 108(2):179–194.

NIOSHTIC-2: 20045572

Hoppe A, Fujishiro K [2015]. [Anticipated job benefits, career aspiration, and generalized self-efficacy as predictors for migration decision-making](#). *Int J Intercult Relat* 47(July):13–27.

NIOSHTIC-2: 20047035

Hoppe A, Heaney CA, Fujishiro K, Gong F, Baron S [2015]. [Psychosocial work characteristics of personal care and service occupations: a process for developing meaningful measures for a multiethnic workforce](#). *Ethn Health* 20(5):474–492.

NIOSHTIC-2: 20044939 | NORA: Manufacturing

Howards PP, Johnson CY, Honein MA, Flanders WD, National Birth Defects Prevention Study [2015]. [Adjusting for bias due to incomplete case ascertainment in case-control studies of birth defects](#). *Am J Epidemiol* 181(8):595–607.

NIOSHTIC-2: 20046121 | NORA: Manufacturing

Hsiao H, Whitestone J, Kau T-Y, Hildreth B [2015]. [Firefighter hand anthropometry and structural glove sizing: a new perspective](#). *Hum Factors* 57(8):1359–1377.

NIOSHTIC-2: 20046486 | NORA: Public Safety

Hsiao H, Whitestone J, Wilbur M, Lackore JR, Routley JG [2015]. [Seat and seatbelt accommodation in fire apparatus: anthropometric aspects](#). *Appl Ergon* 51(November):137–151.

NIOSHTIC-2: 20046255

Iavicoli I, Leso V, Schulte PA [2015]. [Biomarkers of susceptibility: state of the art and implications for occupational exposure to engineered nanomaterials](#). *Toxicol Appl Pharmacol*: Epub ahead of print, December.

NIOSHTIC-2: 20047308

Jackson DA, Mailer K, Porter KA, Niemeier RT, Fearey DA, Pope L, Lambert LA, Mitruka K, de Perio MA [2015]. [Challenges in assessing transmission of *Mycobacterium tuberculosis* in long-term-care facilities](#). *Am J Infect Control* 43(9):992–996.

NIOSH TIC-2: 20046245

Jankovic J, Zontek TL, Ogle BR, Hollenbeck S [2015]. [Direct reading particle counters: calibration verification and multiple instrument agreement via bump testing](#). *J Occup Environ Hyg* 12(7):D116–D122.

NIOSH TIC-2: 20046370

Jayakumar V, Kim J, Zechmann E [2015]. [Identification of noise sources and design of noise reduction measures for a pneumatic nail gun](#). *Noise Control Eng J* 63(2):159–168.

NIOSH TIC-2: 20046344 | NORA: Construction / Manufacturing

Johnson CY, Grajewski B [2015]. [Bias from differential exposure measurement error in a study of flight attendants](#). *Aerosp Med Hum Perform* 86(11):990–993.

NIOSH TIC-2: 20047113

Johnson CY, Luckhaupt SE, Lawson CC [2015]. [Inequities in workplace secondhand smoke exposure among nonsmoking women of reproductive age](#). *Am J Publ Health* 105(S3):e33–e40.

NIOSH TIC-2: 20046168

Jones L, Lutz EA, Duncan M, Burgess JL [2015]. [Respiratory protection for firefighters —evaluation of CBRN canisters for use during overhaul](#). *J Occup Environ Hyg* 12(5):314–322.

NIOSH TIC-2: 20046133 | NORA: Healthcare and Social Assistance

Karacan C [2015]. [Analysis of gob gas venthole production performances for strata gas control in longwall mining](#). *Int J Rock Mech Min Sci* 79(October):9–18.

NIOSH TIC-2: 20046669 | NORA: Mining

Karacan C [2015]. [Modeling and analysis of gas capture from sealed sections of abandoned coal mines](#). *Int J Coal Geol* 138(January):30–41.

NIOSH TIC-2: 20045571 | NORA: Mining

Karacan C, Olea RA [2015]. [Stochastic reservoir simulation for the modeling of uncertainty in coal seam degasification](#). *Fuel* 148(May):87–97.

NIOSH TIC-2: 20045822 | NORA: Mining

Kateh F, Nagbe T, Kieta A, Barskey A, Ntale Gasasira A, Driscoll A, Tucker A, Christie A, Karmo B, Scott C, Bowah C, Barradas D, Blackley D, Dweh E, Warren F, Mahoney F, Kassay G, Calvert GM, Castro G, Logan G, Appiah G, Kirking H, Koon H, Papowitz H, Walke H, Cole IB, Montgomery J, Neatherlin J, Tappero JW, Hagan JE, Forrester J, Woodring J, Mott J, Attfield K, DeCock KM, Lindblade KA, Powell K, Yeoman K, Adams L, Broyles LN, Slutsker L, Larway L, Belcher L, Cooper L, Santos M, Westercamp M, Pearce Weinberg M, Massoudi M, Dea M, Patel M, Hennessey M, Fomba M, Lubogo M, Maxwell N, Moonan P, Arzoaquoi S, Gee S, Zayzay S, Pillai S, Williams S, Mettee Zarecki S, Yett S, James S, Grube S, Gupta S, Nelson T, Malibiche T, Frank W, Smith W, Nyenswah T [2015]. [Rapid response to Ebola outbreaks in remote areas—Liberia, July–November 2014](#). *MMWR* 64(7):188–192.

NIOSH TIC-2: 20046114

Kawamoto M, Page E [2015]. [Use of unvalidated urine mycotoxin tests for the clinical diagnosis of illness—United States, 2014](#). *MMWR* 64(6):157–158.

NIOSH TIC-2: 20045762

Khaliullin TO, Shvedova AA, Kisin ER, Zalyalov RR, Fatkhutdinova LM [2015]. [Evaluation of fibrogenic potential of industrial multi-walled carbon nanotubes in acute aspiration experiment](#). *Bull Exp Biol Med* 158(5):684–687.

NIOSH TIC-2: 20045976

Kiedrowski M, Waugh S, Miller R, Johnson C, Krajnak K [2015]. [The effects of repetitive vibration on sensorineural function: biomarkers of sensorineural injury in an animal model of metabolic syndrome](#). *Brain Res* 1627(November):216–224.

NIOSH TIC-2: 20046910 | NORA: Manufacturing / Wholesale and Retail Trade

Kilinc SF [2015]. [A review of isolation gowns in healthcare: fabric and gown properties](#). *J Eng Fibers Fabrics* 10(3):180–190.

NIOSH TIC-2: 20046742 | NORA: Healthcare and Social Assistance

Kim J-H, Roberge RJ, Powell JB [2015]. [Effect of external airflow resistive load on postural and exercise-associated cardiovascular and pulmonary responses in pregnancy: a case control study](#). *BMC Pregnancy Childbirth* 15(February):45.

NIOSH TIC-2: 20046008 | NORA: Healthcare and Social Assistance

Kim J-H, Roberge RJ, Powell JB [2015]. [Effect of wearing an N95 respirator on infrared tympanic membrane temperature measurements](#). *J Clin Monit Comput* 29(6):691–695.

NIOSH TIC-2: 20045535 | NORA: Healthcare and Social Assistance

Kim J-H, Roberge RJ, Powell JB, Shaffer RE, Ylitalo CM, Sebastian JM [2015]. [Pressure drop of filtering facepiece respirators: how low should we go?](#) *Int J Occup Med Environ Health* 28(1):71–80.

NIOSH TIC-2: 20046482 | NORA: Healthcare and Social Assistance

Kisin ER, Yanamala N, Farcas MT, Gutkin DW, Shurin MR, Kagan VE, Bugarski AD, Shvedova AA [2015]. [Abnormalities in the male reproductive system after exposure to diesel and biodiesel blend](#). *Environ Mol Mutagen* 56(2):265–276.

NIOSH TIC-2: 20045277 | NORA: Mining

Konda S, Reichard A, Tiesman HM, Hendricks S [2015]. [Non-fatal work-related traumatic brain injuries treated in U.S. hospital emergency departments, 1998–2007](#). *Inj Prev* 21(2):115–120.

NIOSH TIC-2: 20045086

Konduru NV, Jimenez RJ, Swami A, Friend S, Castranova V, Demokritou P, Brain JD, Molina RM [2015]. [Silica coating influences the corona and biokinetics of cerium oxide nanoparticles](#). *Part Fibre Toxicol* 12(October):31.

NIOSH TIC-2: 20046912 | NORA: Manufacturing

Kotov R, Bromet EJ, Schechter C, Broihier J, Feder A, Friedman-Jimenez G, Gonzalez A, Guerrero K, Kaplan J, Moline J, Pietrzak RH, Reissman D, Ruggero C, Southwick SM, Udasin I, Von Korff M, Luft BJ [2015]. [Posttraumatic stress disorder and the risk of respiratory problems in World Trade Center responders: longitudinal test of a pathway](#). *Psychosom Med* 77(4):438–448.

NIOSH TIC-2: 20046156

Krajnak K, Waugh S, Johnson C, Miller GR, Welcome D, Xu X, Warren C, Sarkisian K, Andrew M, Dong RG [2015]. [Antivibration gloves: effects on vascular and sensorineural function, an animal model](#). *J Toxicol Environ Health, A* 78(9):571–582.

NIOSH TIC-2: 20046202 | NORA: Manufacturing / Wholesale and Retail Trade

Ku BK, Kulkarni P [2015]. [Measurement of transport properties of aerosolized nanomaterials](#). *J Aerosol Sci* 90(December):169–181.

NIOSH TIC-2: 20046898 | NORA: Manufacturing

Kuempel ED, Sweeney LM, Morris JB, Jarabek AM [2015]. [Advances in inhalation dosimetry models and methods for occupational risk assessment and exposure limit derivation](#). *J Occup Environ Hyg* 12(Suppl 1):S18–S40.

NIOSH TIC-2: 20046981 | NORA: Manufacturing

Kurth L, Hnizdo E [2015]. [Change in prevalence of restrictive lung impairment in the U.S. population and associated risk factors: the National Health and Nutrition Examination Survey \(NHANES\) 1988–1994 and 2007–2010](#). *Multidiscip Respir Med* 10(February):7.

NIOSH TIC-2: 20046009 | NORA: Mining

- Kwon S-C, Song J, Kim Y-K, Calvert GM [2015]. [Work-related asthma in Korea—findings from the Korea Work-Related Asthma Surveillance \(KOWAS\) program, 2004–2009](#). *Allergy Asthma Immunol Res* 7(1):51–59.
NIOSH TIC-2: 20045536 | NORA: Agriculture, Forestry and Fishing
- Landsbergis PA, Diez-Roux AV, Fujishiro K, Baron S, Kaufman JD, Meyer JD, Koutsouras G, Shimbo D, Shrager S, Hinckley Stukovsky KH, Szklo M [2015]. [Job strain, occupational category, systolic blood pressure, and hypertension prevalence: the Multi-Ethnic Study of Atherosclerosis](#). *J Occup Environ Med* 57(11):1178–1184.
NIOSH TIC-2: 20046971
- Lawson CC, Johnson CY, Chavarro JE, Lividoti Hibert EN, Whelan EA, Rocheleau CM, Grajewski B, Schernhammer ES, Rich-Edwards JW [2015]. [Work schedule and physically demanding work in relation to menstrual function: the Nurses' Health Study 3](#). *Scand J Work, Environ Health* 41(2):194–203.
NIOSH TIC-2: 20045774 | NORA: Healthcare and Social Assistance
- LeBouf RF, Coffey CC [2015]. [Effect of interferents on the performance of direct-reading organic vapor monitors](#). *J Air Waste Manage Assoc* 65(3):261–269.
NIOSH TIC-2: 20045800 | NORA: Healthcare and Social Assistance / Manufacturing
- Lee EG, Lewis B, Burns DA, Kashon ML, Kim SW, Harper M [2015]. [Assessing exposures to 1-chloro-4-\(trifluoromethyl\) benzene \(PCBTF\) in U.S. workplaces](#). *J Occup Environ Hyg* 12(7):D123–130.
NIOSH TIC-2: 20045639 | NORA: Manufacturing
- Lee EG, Nelson JH, Kashon ML, Harper M [2015]. [Evaluation of the dark-medium objective lens in counting asbestos fibers by phase-contrast microscopy](#). *Ann Occup Hyg* 59(5):616–628.
NIOSH TIC-2: 20045855 | NORA: Mining
- Lee J-Y, Park J, Park H, Coca A, Kim J-H, Taylor NAS, Son S-Y, Tochiara Y [2015]. [What do firefighters desire from the next generation of personal protective equipment? Outcomes from an international survey](#). *Ind Health* 53(5):434–444.
NIOSH TIC-2: 20046937
- Lee T, Harper M, Kashon M, Lee LA, Healy CB, Coggins MA, Susi P, O'Brien A [2015]. [Silica measurement with high flow rate respirable size selective samplers: a field study](#). *Ann Occup Hyg*: Epub ahead of print, November.
NIOSH TIC-2: 20047046 | NORA: Construction / Mining

Lefkowitz D, Pechter E, Fitzsimmons K, Lumia M, Stephens AC, Davis L, Flattery J, Weinberg J, Harrison RJ, Reilly MJ, Filios MS, White GE, Rosenman KD [2015]. [Isocyanates and work-related asthma: findings from California, Massachusetts, Michigan, and New Jersey, 1993–2008](#). *Am J Ind Med* 58(11):1138–1149.

NIOSH-2: 20046728

Legro RS, Kunselman AR, Meadows JW, Kesner JS, Krieg EF, Rogers AM, Cooney RN [2015]. [Time-related increase in urinary testosterone levels and stable semen analysis parameters after bariatric surgery in men](#). *Reprod Biomed Online* 30(2):150–156.

NIOSH-2: 20045644 | NORA: Manufacturing / Agriculture, Forestry and Fishing / Mining

Lentz TJ, Dotson GS, Williams PRD, Maier A, Gadagbui B, Pandalai SP, Lamba A, Hearl F, Mumtaz M [2015]. [Aggregate exposure and cumulative risk assessment-integrating occupational and non-occupational risk factors](#). *J Occup Environ Hyg* 12(Suppl 1):S112–S126.

NIOSH-2: 20047044

Lerro CC, Koutros S, Andreotti G, Hines CJ, Blair A, Lubin J, Ma X, Zhang Y, Beane Freeman LE [2015]. [Use of acetochlor and cancer incidence in the Agricultural Health Study](#). *Int J Cancer*:137(5):1167–1175.

NIOSH-2: 20045773

Leuraud K, Richardson DB, Cardis E, Daniels RD, Gillies M, O'Hagan JA, Hamra GB, Haylock R, Laurier D, Moissonnier M, Schubauer-Berigan MK, Thierry-Chef I, Kesminiene A [2015]. [Ionising radiation and risk of death from leukaemia and lymphoma in radiation-monitored workers \(INWORKS\): an international cohort study](#). *Lancet Haematol* 2(7):e276–e281.

NIOSH-2: 20047037 | NORA: Manufacturing

Li J, Waynert JA, Whisner BG [2015]. [Medium frequency propagation characteristics of different transmission lines in an underground coal mine](#). *Int J Commun Antenna Propag* 5(1):7–15.

NIOSH-2: 20046549 | NORA: Mining

Lindblade KA, Kateh F, Nagbe TK, Neatherlin JC, Pillai SK, Attfield KR, Dweh E, Barradas DT, Williams SG, Blackley DJ, Kirking HL, Patel MR, Dea M, Massoudi MS, Wannemuehler K, Barskey AE, Zarecki SLM, Fomba M, Grube S, Belcher L, Broyles LN, Maxwell TN, Hagan JE, Yeoman K, Westercamp M, Forrester JD, Mott J, Mahoney F, Slutsker L, DeCock KM, Nyenswah T [2015]. [Decreased Ebola transmission after rapid response to outbreaks in remote areas, Liberia, 2014](#). *Emerg Infect Dis* 21(10):1800–1807.

NIOSH-2: 20046904

- Lindsley WG, Martin SB Jr., Thewlis RE, Sarkisian K, Nwoko JO, Mead KR, Noti JD [2015]. [Effects of ultraviolet germicidal irradiation \(UVGI\) on N95 respirator filtration performance and structural integrity](#). *J Occup Environ Hyg* 12(8):509–517.
NIOSH TIC-2: 20045956 | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities
- Lindsley WG, Noti JD, Blachere FM, Thewlis RE, Martin SB, Othumpangat S, Noorbakhsh B, Goldsmith WT, Vishnu A, Palmer JE, Clark KE, Beezhold DH [2015]. [Viable influenza A virus in airborne particles from human coughs](#). *J Occup Environ Hyg* 12(2):107–113.
NIOSH TIC-2: 20045523 | NORA: Healthcare and Social Assistance
- Liou S-H, Tsai CSJ, Pelclova D, Schubauer-Berigan MK, Schulte PA [2015]. [Assessing the first wave of epidemiological studies of nanomaterial workers](#). *J Nanoparticle Res* 17(10):413.
NIOSH TIC-2: 20046941 | NORA: Manufacturing
- Litton CD, Perera IE [2015]. [Evaluation of sensors for mine fire detection using an atmospheric monitoring system](#). *Min Eng* 67(6):68–75.
NIOSH TIC-2: 20047034 | NORA: Mining
- Liu L-Z, Ding M, Zheng JZ, Zhu Y, Fenderson BA, Li B, Yu JJ, Jiang B-H [2015]. [Tungsten carbide-cobalt nanoparticles induce reactive oxygen species, AKT, ERK, AP-1, NF- \$\kappa\$ B, VEGF, and angiogenesis](#). *Biol Trace Elem Res* 166(1):57–65.
NIOSH TIC-2: 20046147 | NORA: Construction / Manufacturing
- Liu Y, Xi P, Joseph M, Zhuang Z, Shu C, Jiang L, Bergman M, Chen W [2015]. [Variations in head-and-face shape of Chinese civilian workers](#). *Ann Occup Hyg* 59(7):932–944.
NIOSH TIC-2: 20046052 | NORA: Healthcare and Social Assistance / Manufacturing
- Lo L-M, Tsai CS-J, Dunn KH, Hammond D, Marlow D, Topmiller J, Ellenbecker M [2015]. [Performance of particulate containment at nanotechnology workplaces](#). *J Nanoparticle Res* 17(11):435.
NIOSH TIC-2: 20047018 | NORA: Manufacturing
- Lockey JE, Redlich CA, Streicher R, Pfahles-Hutchens A, Hakkinen PJ, Ellison GL, Harber P, Utell M, Holland J, Comai A, White M [2015]. [Isocyanates and human health: multistakeholder information needs and research priorities](#). *J Occup Environ Med* 57(1):44–51.
NIOSH TIC-2: 20045501
- Lowe BD, Dick RB [2015]. [Workplace exercise for control of occupational neck/shoulder disorders: a review of prospective studies](#). *Environ Health Insights* 8(S1):75–95.
NIOSH TIC-2: 20045848 | NORA: Manufacturing

Lowe BD, Swanson NG, Hudock SD, Lotz WG [2015]. [Unstable sitting in the workplace—are there physical activity benefits?](#) *Am J Health Promot* 29(4):207–209.
NIOSH TIC-2: 20045902

Lu M-L, Kincl L, Lowe B, Succop P, Bhattacharya A [2015]. [Muscular activity of lower limb muscles associated with working on inclined surfaces.](#) *Ergonomics* 58(2):278–290.
NIOSH TIC-2: 20045284 | NORA: Disease and Injury: Low Back Disorders

Lu M-L, Waters T, Werren D [2015]. [Development of human posture simulation method for assessing posture angles and spinal loads.](#) *Hum Factors Ergon Manuf Serv Ind* 25(1):123–136.
NIOSH TIC-2: 20041753

Luanpitpong S, Li J, Manke A, Brundage K, Ellis E, McLaughlin SL, Angsutararux P, Chanthra N, Voronkova M, Chen YC, Wang L, Chanvorachote P, Pei M, Issaragrisil S, Rojanasakul Y [2015]. [SLUG is required for SOX9 stabilization and functions to promote cancer stem cells and metastasis in human lung carcinoma.](#) *Oncogene*: Epub ahead of print, September.
NIOSH TIC-2: 20046866 | NORA: Manufacturing

Lucas M, Connor TH [2015]. [Hazardous drugs: the silent stalker of healthcare workers?](#) *Synergist* 26(1):22–26.
NIOSH TIC-2: 20045519 | NORA: Healthcare and Social Assistance

Lucke-Wold BP, Smith KE, Nguyen L, Turner RC, Logsdon AF, Jackson GJ, Huber JD, Rosen CL, Miller DB [2015]. [Sleep disruption and the sequelae associated with traumatic brain injury.](#) *Neurosci Biobehav Rev* 55(August):68–77.
NIOSH TIC-2: 20046260 | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Luk GSM, Leung CYH, Sia SF, Choy K-T, Zhou J, Ho CCK, Cheung PPH, Lee EF, Wai CKL, Li PCH, Ip S-M, Poon LLM, Lindsley WG, Peiris M, Yen HL [2015]. [Transmission of H7N9 influenza viruses with a polymorphism at PB2 residue 627 in chickens and ferrets.](#) *J Virology* 89(19):9939–9951.
NIOSH TIC-2: 20046616 | NORA: Healthcare and Social Assistance

Ma CC, Andrew ME, Fekedulegn D, Gu JK, Hartley TA, Charles LE, Violanti JM, Burchfiel CM [2015]. [Shift work and occupational stress in police officers.](#) *Saf Health Work* 6(1):25–29.
NIOSH TIC-2: 20045309 | NORA: Public Safety

Ma J, Mercer RR, Barger M, Schwegler-Berry D, Cohen JM, Demokritou P, Castranova V [2015]. [Effects of amorphous silica coating on cerium oxide nanoparticles induced pulmonary responses.](#) *Toxicol Appl Pharmacol* 288(1):63–73.
NIOSH TIC-2: 20046618 | NORA: Transportation, Warehousing and Utilities

Macario E, Wills Hannon S, Baker R, Branche CM, Trahan C [2015]. [Preventing falls in residential construction: effectiveness of engaging partners for a national social marketing campaign](#). *Am J Ind Med* 58(8):809–823.

NIOSH TIC-2: 20046134 | NORA: Construction

Machiela MJ, Zhou W, Sampson JN, Dean MC, Jacobs KB, et al. [2015]. [Characterization of large structural genetic mosaicism in human autosome](#). *Am J Hum Genet* 96(3):487–497.¹

NIOSH TIC-2: 20045960 | NORA: Manufacturing

Madejczyk MS, Baer CE, Dennis WE, Minarchick VC, Leonard SS, Jackson DA, Stallings JD, Lewis JA [2015]. [Temporal changes in rat liver gene expression after acute cadmium and chromium exposure](#). *PLoS One* 10(5):e0127327.

NIOSH TIC-2: 20046273 | NORA: Manufacturing

Maier MA, Lentz TJ, MacMahon KL, McKernan LT, Whittaker C, Schulte PA [2015]. [State-of-the-science: the evolution of occupational exposure limit derivation and application](#). *J Occup Environ Hyg* 12(Suppl 1):S4–S6.

NIOSH TIC-2: 20046372

Marrocco A, Meade BJ, Long CM, Lukomska E, Marshall NB, Anderson SE [2015]. [Investigations into the immunotoxicity and allergic potential induced by topical application of N-butylbenzenesulfonamide \(NBBS\) in a murine model](#). *J Toxicol Environ Health, A* 78(17):1122–1132.

NIOSH TIC-2: 20046644

Marsh SM, Fosbroke DE [2015]. [Trends of occupational fatalities involving machines, United States, 1992–2010](#). *Am J Ind Med* 58(11):1160–1173.

NIOSH TIC-2: 20046726

Marshall NB, Lukomska E, Long CM, Kashon ML, Sharpnack DD, Nayak AP, Anderson KL, Meade BJ, Anderson SE [2015]. [Triclosan induces thymic stromal lymphopoietin in skin promoting Th2 allergic responses](#). *Toxicol Sci* 147(1):127–139.

NIOSH TIC-2: 20046715 | NORA: Healthcare and Social Assistance / Manufacturing

Mason KL, Retzer KD, Hill R, Lincoln JM [2015]. [Occupational fatalities during the oil and gas boom—United States, 2003–2013](#). *MMWR* 64(20):551–554.

NIOSH TIC-2: 20046242 | NORA: Oil and Gas Extraction

Masterson EA, Deddens JA, Themann CL, Bertke S, Calvert GM [2015]. [Trends in worker hearing loss by industry sector, 1981–2010](#). *Am J Ind Med* 58(4):392–401.

NIOSH TIC-2: 20045795 | NORA: Manufacturing

¹ For the full list of 199 authors, see the [NIOSH TIC-2 entry](#).

Mate SE, Kugelman JR, Nyenswah TG, Ladner JT, Wiley MR, Cordier-Lassalle T, Christie A, Schroth GP, Gross SM, Davies-Wayne GJ, Shinde SA, Murugan R, Sieh SB, Badio M, Fakoli L, Taweh F, de Wit E, van Doremalen N, Munster VJ, Pettitt J, Prieto K, Humrighouse BW, Stroher U, DiClaro JW, Hensley LE, Schoepp RJ, Safronetz D, Fair J, Kuhn JH, Blackley DJ, Laney AS, Williams DE, Lo T, Gasasira A, Nichol ST, Formenty P, Kateh FN, DeCock KM, Bolay F, Sanchez-Lockhart M, Palacios G [2015]. [Molecular evidence of sexual transmission of Ebola virus](#). *N Engl J Med* 373(25):2448–2454.

NIOSHTIC-2: 20046903

Mayton AG, Heberger JR [2015]. [Underground mine refuge alternatives](#). *Coal Age* 120(9):40–43.

NIOSHTIC-2: 20046916 | NORA: Mining

Mazurek JM, Schleiff PL, Wood JM, Hendricks SA, Weston A [2015]. [Update: silicosis mortality—United States, 1999–2013](#). *MMWR* 64(23):653–654.

NIOSHTIC-2: 20046339

Mazurek JM, White GE [2015]. [Work-related asthma—22 states, 2012](#). *MMWR* 64(13):343–346.

NIOSHTIC-2: 20046050

Mazurek JM, White GE, Moorman JE, Storey E [2015]. [Patient-physician communication about work-related asthma: what we do and do not know](#). *Ann Allergy, Asthma, Immun* 114(2):97–102.e1.

NIOSHTIC-2: 20045517

Mazurek JM, White GE, Rodman C, Schleiff PL [2015]. [Farm work-related asthma among U.S. primary farm operators](#). *J Agromed* 20(1):31–42.

NIOSHTIC-2: 20045647

McCague A-B, Cox-Ganser JM, Harney JM, Alwis KU, Blount BC, Cummings KJ, Edwards N, Kreiss K [2015]. [Styrene-associated health outcomes at a windblade manufacturing plant](#). *Am J Ind Med* 58(11):1150–1159.

NIOSHTIC-2: 20046663

McDowell TW, Warren C, Xu XS, Welcome DE, Dong RG [2015]. [Laboratory and workplace assessments of rivet bucking bar vibration emissions](#). *Ann Occup Hyg* 59(3):382–397.

NIOSHTIC-2: 20045339 | NORA: Manufacturing

McDowell TW, Welcome DE, Warren C, Xu XS, Dong RG [2015]. [The effect of a mechanical arm system on portable grinder vibration emissions](#). *Ann Occup Hyg*: Epub ahead of print, November.

NIOSHTIC-2: 20047062 | NORA: Manufacturing

McGonagle AK, Fischer GG, Barnes-Farrell JL, Grosch JW [2015]. [Individual and work factors related to perceived work ability and labor force outcomes](#). *J Appl Psychol* 100(2):376–398.

NIOSH TIC-2: 20046292 | NORA: Healthcare and Social Assistance / Wholesale and Retail Trade

McLellan DL, Caban-Martinez AJ, Nelson CC, Pronk NP, Katz JN, Allen JD, Davis KL, Wagner GR, Sorensen G [2015]. [Organizational characteristics influence implementation of worksite health protection and promotion programs: evidence from smaller businesses](#). *J Occup Environ Med* 57(9):1009–1016.

NIOSH TIC-2: 20046687

Medek DE, Beggs PJ, Erbas B, Jaggard AK, Campbell BC, Vicendese D, Johnston FH, Godwin I, Huete AR, Green BJ, Burton PK, Bowman DMJS, Newnham RM, Katelaris CH, Haberle SG, Newbiggin E, Davies JM [2015]. [Regional and seasonal variation in airborne grass pollen levels between cities of Australia and New Zealand](#). *Aerobiologia*: Epub ahead of print, July.

NIOSH TIC-2: 20046828

Menéndez CKC, Amandus HE, Wu N, Hendricks SA [2015]. [Compliance to two city convenience store ordinance requirements](#). *Inj Prev*: Epub ahead of print, September.

NIOSH TIC-2: 20046724 | NORA: Wholesale and Retail Trade

Mihalchik AL, Ding W, Porter DW, McLoughlin C, Schwegler-Berry D, Sisler JD, Stefaniak AB, Snyder-Talkington BN, Cruz-Silva R, Terrones M, Tsuruoka S, Endo M, Castranova V, Qian Y [2015]. [Effects of nitrogen-doped multi-walled carbon nanotubes compared to pristine multi-walled carbon nanotubes on human small airway epithelial cells](#). *Toxicology* 333(July):25–36.

NIOSH TIC-2: 20046048 | NORA: Manufacturing

Miller AL, Murphy NC, Bayman SJ, Briggs ZP, Kilpatrick AD, Quinn CA, Wadas MR, Cauda EG, Griffiths PR [2015]. [Evaluation of diffuse reflection infrared spectrometry for end-of-shift measurement of \$\alpha\$ -quartz in coal dust samples](#). *J Occup Environ Hyg* 12(7):421–430.

NIOSH TIC-2: 20045643

Miller DB, O'Callaghan JP [2015]. [Biomarkers of Parkinson's disease: present and future](#). *Metab Clin Exp* 64(3):S40–S46.

NIOSH TIC-2: 20045525 | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Minarchick VC, Stapleton PA, Fix NR, Leonard SS, Sabolsky EM, Nurkiewicz TR [2015]. [Intravenous and gastric cerium dioxide nanoparticle exposure disrupts microvascular smooth muscle signaling](#). *Toxicol Sci* 144(1):77–89.

NIOSH TIC-2: 20045577 | NORA: Manufacturing

Mishra A, Stueckle TA, Mercer RR, Derk R, Rojanasakul Y, Castranova V, Wang L [2015]. [Identification of TGF- \$\beta\$ receptor-1 as a key regulator of carbon nanotube-induced fibrogenesis](#). *Am J Physiol, Lung Cell Mol Physiol* 309(8):L821–L833.

NIOSH TIC-2: 20046913 | NORA: Manufacturing

Mnatsakanov RM, Sarkisian K, Hakobyan A [2015]. [Approximation of the ruin probability using the scaled Laplace transform inversion](#). *Appl Math Comput* 268(October):717–727.

NIOSH TIC-2: 20046502 | NORA: Public Safety

Mohamed KM, Zipf RK Jr. [2015]. [Testing and analysis of cement foam materials for coal mine seals](#). *Trans Soc Min Metal Explor* 336(March):467–482.

NIOSH TIC-2: 20047173 | NORA: Mining

Murphy MM [2015]. [Shale failure mechanics and intervention measures in underground coal mines: results from 50 years of ground control safety research](#). *Rock Mech Rock Eng*: Epub ahead of print, October.

NIOSH TIC-2: 20046962

Murphy WJ, Fackler CJ, Berger EH, Shaw PB, Stergar M [2015]. [Measurement of impulse peak insertion loss from two acoustic test fixtures and four hearing protector conditions with an acoustic shock tube](#). *Noise Health* 17(78):364–373.

NIOSH TIC-2: 20046807 | NORA: Construction / Manufacturing

Murphy WJ, Thompson JK [2015]. [Progress on the U.S. National Institute of Occupational Safety and Health hearing loss prevention strategic plan](#). *Noise News Int* 23(3):7–16.

NIOSH TIC-2: 20047111 | NORA: Construction / Manufacturing

Murray CJL, Barber RM, Foreman KJ, Ozgoren AA, et al. [2015]. [Global, regional, and national disability-adjusted life years \(DALYs\) for 306 diseases and injuries and healthy life expectancy \(HALE\) for 188 countries, 1990–2013: quantifying the epidemiological transition](#). *Lancet* 386(10009):2145–2191.²

NIOSH TIC-2: 20047125

Na T, Liu J, Zhang K, Ding M, Yuan B-Z [2015]. [The Notch signaling regulates CD105 expression, osteogenic differentiation and immunomodulation of human umbilical cord mesenchymal stem cells](#). *PLoS One* 10(2):e0118168.

NIOSH TIC-2: 20045849 | NORA: Construction / Manufacturing

² For the full list of 610 authors, see the [NIOSH TIC-2 entry](#).

Nett RJ, Witte TK, Holzbauer SM, Elchos BL, Campagnolo ER, Musgrave KJ, Carter KK, Kurkjian KM, Vanicek C, O’Leary DR, Pride KR, Funk RH [2015]. [Prevalence of risk factors for suicide among veterinarians—United States, 2014](#). *MMWR* 64(5):131–132.

NIOSH TIC-2: 20045734

Nett RJ, Witte TK, Holzbauer SM, Elchos BL, Campagnolo ER, Musgrave KJ, Carter KK, Kurkjian KM, Vanicek CF, O’Leary DR, Pride KR, Funk RH [2015]. [Risk factors for suicide, attitudes toward mental illness, and practice-related stressors among U.S. veterinarians](#). *J Am Vet Med Assoc* 247(8):945–955.

NIOSH TIC-2: 20046842

Newman N, Jones C, Page E, Ceballos D, Oza A [2015]. [Investigation of childhood lead poisoning from parental take-home exposure from an electronic scrap recycling facility—Ohio, 2012](#). *MMWR* 64(27):743–745.

NIOSH TIC-2: 20046437

Nichols CE, Shepherd DL, Knuckles TL, Thapa D, Stricker JC, Stapleton PA, Minarchick VC, Erdely A, Zeidler-Erdely PC, Alway SE, Nurkiewicz TR, Hollander JM [2015]. [Cardiac and mitochondrial dysfunction following acute pulmonary exposure to mountaintop removal mining particulate matter](#). *Am J Physiol Heart Circ Physiol* 309(12):H2017–H2030.

NIOSH TIC-2: 20046990 | NORA: Manufacturing

Noll J, Cecala A, Hummer J [2015]. [Instituting a filtration/pressurization system to reduce dust concentrations in a control room at a mineral processing plant](#). *Min Eng* 67(12):42–48.

NIOSH TIC-2: 20047517

Noll JD, Cecala AB, Organiscak JA, Rider JP [2015]. [Effects of MERV 16 filters and routine work practices on enclosed cabs for reducing respirable dust and DPM exposures in an underground limestone mine](#). *Trans Soc Min Metal Explor* 336(March):23–30.

NIOSH TIC-2: 20047139 | NORA: Mining

Noll J, Gilles S, Wu HW, Rubinstein E [2015]. [The relationship between elemental carbon and diesel particulate matter in underground metal/nonmetal mines in the United States and coal mines in Australia](#). *J Occup Environ Hyg* 12(3):205–211.

NIOSH TIC-2: 20045326

Nyenswah T, Blackley DJ, Freeman T, Lindblade KA, Arzoaquoi SK, Mott JA, Williams JN, Halldin CN, Kollie F, Laney AS [2015]. [Community quarantine to interrupt Ebola virus transmission—Mawah Village, Bong County, Liberia, August–October, 2014](#). *MMWR* 64(7):179–182.

NIOSH TIC-2: 20046902

Nyenswah T, Fallah M, Sieh S, Kollie K, Badio M, Gray A, Dilah P, Shannon M, Duwor S, Ihekweazu C, Cordier-Lassalle T, Shinde SA, Hamblion E, Davies-Wayne G, Ratnesh M, Dye C, Yoder JS, McElroy P, Hoots B, Christie A, Vertefeuille J, Olsen SJ, Laney AS, Neal JJ, Yaemsiri S, Navin TR, Coulter S, Pordell P, Lo T, Kinkade C, Mahoney F [2015].

[Controlling the last known cluster of Ebola virus disease—Liberia, January–February](#)

2015. *MMWR* 64(18):500–504.

NIOSH TIC-2: 20046219

Nyenswah T, Massaquoi M, Zenabu Gbanya M, Fallah M, Amegashie F, Kenta A, Johnson KL, Yahya D, Badini M, Soro L, Pessoa Silva CL, Roger I, Selvey L, VanderEnde K, Murphy M, Cooley LA, Olsen SJ, Christie A, Vertefeuille J, Navin T, McElroy P, Park BJ, Esswein E, Fagan R, Mahoney F [2015].

[Initiation of a ring approach to infection prevention and control at non-Ebola health care facilities—Liberia, January–February](#)

2015. *MMWR* 64(18):505–508.

NIOSH TIC-2: 20046218

Nyenswah TG, Fallah M, Calvert GM, Duwor S, Hamilton ED, Mokashi V, Arzoaquoi S, Dweh E, Burbach R, Dlouhy D, Oeltmann JE, Moonan PK [2015].

[Cluster of Ebola virus disease, Bong and Montserrado Counties, Liberia.](#) *Emerg Infect Dis* 21(7):1253–1256.

NIOSH TIC-2: 20046440

Oberdörster G, Castranova V, Asgharian B, Sayre P [2015].

[Inhalation exposure to carbon nanotubes \(CNT\) and carbon nanofibers \(CNF\): methodology and dosimetry.](#) *J Toxicol Environ Health, B* 18(3–4):121–212.

NIOSH TIC-2: 20046833 | NORA: Manufacturing

O’Callaghan JP, Kelly KA, Locker AR, Miller DB, Lasley SM [2015].

[Corticosterone primes the neuroinflammatory response to DFP in mice: potential animal model of Gulf War Illness.](#) *J Neurochem* 133(5):708–721.

NIOSH TIC-2: 20046012

Oran ES, Gamezo VN, Zipf RK Jr. [2015].

[Large-scale experiments and absolute detonability of methane/air mixtures.](#) *Combust Sci and Technol* 187(1–2):324–341.

NIOSH TIC-2: 20045531

Organiscak JA, Cecala AB, Noll JD [2015].

[Using node analysis modeling techniques to predict cab filtration system performance.](#) *Trans Soc Min Metal Explor* 336(March):78–85.

NIOSH TIC-2: 20047143 | NORA: Mining

Othumpangat S, Noti JD, McMillen CM, Beezhold DH [2015].

[ICAM-1 regulates the survival of influenza virus in lung epithelial cells during the early stages of infection.](#)

Virology: Epub ahead of print, October.

NIOSH TIC-2: 20046943 | NORA: Healthcare and Social Assistance

Page EH, Couch JR, de Perio MA [2015]. [Evaluation of a multiple sclerosis cluster among nurses in an inpatient oncology ward](#). *J Occup Environ Hyg* 12(5):D54–D59.

NIOSH TIC-2: 20046051

Pandey JP, Kistner-Griffin E, Radwan FF, Kaur N, Namboodiri AM, Black L, Butler MA, Carreón T, Ruder AM [2015]. [Endogenous antibody responsiveness to epidermal growth factor receptor is associated with immunoglobulin allotypes and overall survival of patients with glioblastoma](#). *Neuro-Oncology* 17(5):678–684.

NIOSH TIC-2: 20045270

Parenti L, Wilson M, Foreman AM, Wirth O, Meade BJ [2015]. [Selecting quality service dogs \(part 1\): morphological and health considerations](#). *APDT Chron Dog* 2015(July):71–77.

NIOSH TIC-2: 20046509 | NORA: Services

Park J-H, Cox-Ganser JM, White SK, Laney AS, Caulfield SM, Turner WA, Sumner AD, Kreiss K [2015]. [Bacteria in a water-damaged building: associations of actinomycetes and non-tuberculous mycobacteria with respiratory health in occupants](#). *Indoor Air: Epub* ahead of print, December.

NIOSH TIC-2: 20047254

Perera IE, Litton CD [2015]. [Evaluation of smoke and gas sensor responses for fires of common mine combustibles](#). *Trans Soc Min Metal Explor* 336(March):381–390.

NIOSH TIC-2: 20046523 | NORA: Mining

Perera IE, Litton CD [2015]. [Quantification of optical and physical properties of combustion-generated carbonaceous aerosols \(< PM_{2.5}\) using analytical and microscopic techniques](#). *Fire Technol* 51(2):247–269.

NIOSH TIC-2: 20045851 | NORA: Mining

Peterson K, Novak D, Stradtman L, Wilson D, Couzens L [2015]. [Hospital respiratory protection practices in 6 U.S. states: a public health evaluation study](#). *Am J Infect Control* 43(1):63–71.

NIOSH TIC-2: 20045563

Pollard JP, Heberger JR, Dempsey PG [2015]. [Slip potential for commonly used inclined grated metal walkways](#). *IIE Trans Occup Ergon Hum Factors* 3(2):115–126.

NIOSH TIC-2: 20047246

Pongrakhananon V, Luanpitpong S, Stueckle TA, Wang L, Nimmannit U, Rojanasakul Y [2015]. [Carbon nanotubes induce apoptosis resistance of human lung epithelial cells through FLICE-inhibitory protein](#). *Toxicol Sci* 143(2):499–511.

NIOSH TIC-2: 20045958 | NORA: Manufacturing

Porter KL, Green FHY, Harley RA, Vallyathan V, Castranova V, Waldron NR, Leonard SS, Nelson DE, Lewis JA, Jackson DA [2015]. [Evaluation of the pulmonary toxicity of ambient particulate matter from Camp Victory, Iraq](#). *J Toxicol Environ Health, A* 78(23–24):1385–1408.

NIOSH TIC-2: [20047029](#) | NORA: Manufacturing

Powell J, DiLeo T, Roberge R, Coca A, Kim JH [2015]. [Salivary and serum cortisol levels during recovery from intense exercise and prolonged, moderate exercise](#). *Biol Sport* 32(2):91–95.

NIOSH TIC-2: [20046179](#)

Pritchard CJ, Scott DF [2015]. [Examination of controlled recirculation implementation in an underground nonmetal mine](#). *Trans Soc Min Metal Explor* 336(March):137–143.

NIOSH TIC-2: [20047147](#)

Pritchard CJ, Scott DF, Noll JD, Voss B, Leonis D [2015]. [Investigation of induced recirculation during planned ventilation system maintenance](#). *Trans Soc Min Metal Explor* 336(March):103–108.

NIOSH TIC-2: [20047146](#) | NORA: Mining

Quinn MM, Henneberger PK, Braun B, Delclos GL, Fagan K, Huang V, Knaack JLS, Kusek L, Lee S-J, Le Moual N, Maher KAE, McCrone SH, Hogan Mitchell A, Pechter E, Rosenman K, Schulster L, Stephens AC, Wilburn S, Zock J-P [2015]. [Cleaning and disinfecting environmental surfaces in health care: toward an integrated framework for infection and occupational illness prevention](#). *Am J Infect Control* 43(5):424–434.

NIOSH TIC-2: [20045961](#)

Rader EP, Layner KN, Triscuit AM, Kashon ML, Gu JK, Ensey J, Baker BA [2015]. [Desensitized morphological and cytokine response after stretch-shortening muscle contractions as a feature of aging in rats](#). *Exp Gerontol* 72(December):138–149.

NIOSH TIC-2: [20046961](#)

Reichard AA, Konda S, Jackson LL [2015]. [Occupational burns treated in emergency departments](#). *Am J Ind Med* 58(3):290–298.

NIOSH TIC-2: [20045743](#)

Rempel D, Gerr F, Harris-Adamson C, Hegmann KT, Thiese MS, Kapellusch J, Garg A, Burt S, Bao S, Silverstein B, Merlino L, Dale AM, Evanoff B [2015]. [Personal and workplace factors and median nerve function in a pooled study of 2396 U.S. workers](#). *J Occup Environ Med* 57(1):98–104.

NIOSH TIC-2: [20045505](#) | NORA: Manufacturing / Services

- Rengasamy S, Sbarra D, Nwoko J, Shaffer R [2015]. [Resistance to synthetic blood penetration of National Institute for Occupational Safety and Health-approved N95 filtering facepiece respirators and surgical N95 respirators](#). *Am J Infect Control* 43(11):1190–1196.
NIOSH TIC-2: 20046591
- Rengasamy S, Walbert G, Newcomb W, Coffey C, Wassell JT, Szalajda J [2015]. [Protection factor for N95 filtering facepiece respirators exposed to laboratory aerosols containing different concentrations of nanoparticles](#). *Ann Occup Hyg* 59(3):373–381.
NIOSH TIC-2: 20045396 | NORA: Healthcare and Social Assistance
- Rice KM, Nalabotu SK, Manne NDPK, Kolli MB, Nandyala G, Arvapalli R, Ma JY, Blough ER [2015]. [Exposure to cerium oxide nanoparticles is associated with activation of mitogen-activated protein kinases signaling and apoptosis in rat lungs](#). *J Prev Med Public Health* 48(3):132–141.
NIOSH TIC-2: 20046442 | NORA: Transportation, Warehousing and Utilities
- Richardson DB, Cardis E, Daniels RD, Gillies M, O’Hagan JA, Hamra GB, Haylock R, Laurier D, Leuraud K, Moissonnier M, Schubauer-Berigan MK, Thierry-Chef I, Kesminiene A [2015]. [Risk of cancer from occupational exposure to ionising radiation: retrospective cohort study of workers in France, the United Kingdom, and the United States \(INWORKS\)](#). *Br Med J* 351(8030):h5359.
NIOSH TIC-2: 20046994 | NORA: Manufacturing
- Ridenour M, Lanza M, Hendricks S, Hartley D, Rierdan J, Zeiss R, Amandus H [2015]. [Incidence and risk factors of workplace violence on psychiatric staff](#). *Work* 51(1):19–28.
NIOSH TIC-2: 20044535 | NORA: Healthcare and Social Assistance
- Roberge RJ [2015]. [Face shields for infection control: a review](#). *J Occup Environ Hyg*: Epub ahead of print, November.
NIOSH TIC-2: 20047013
- Roberge RJ, Kim J-H, Palmiero A, Powell JB [2015]. [Effect of pregnancy upon facial anthropometrics and respirator fit testing](#). *J Occup Environ Hyg* 12(11):761–766.
NIOSH TIC-2: 20046254 | NORA: Healthcare and Social Assistance
- Roberts JR, Anderson SE, Kan H, Krajnak K, Thompson JA, Kenyon A, Goldsmith WT, McKinney W, Frazer DG, Jackson M, Fedan JS [2015]. [Evaluation of pulmonary and systemic toxicity of oil dispersant \(COREXIT EC9500A®\) following acute repeated inhalation exposure](#). *Environ Health Insights* 8(Suppl 1):63–74.
NIOSH TIC-2: 20045711 | NORA: Mining: Oil and Gas Extraction

Roberts RA, Aschner M, Calligaro D, Guilarte TR, Hanig JP, Herr DW, Hudzik TJ, Jeromin A, Kallman MJ, Liachenko S, Lynch JJ III, Miller DB, Moser VC, O'Callaghan JP, Slikker W Jr., Paule MG [2015]. [Translational biomarkers of neurotoxicity: a Health and Environmental Sciences Institute perspective on the way forward](#). *Toxicol Sci* 148(2):332–340.

NIOSH TIC-2: 20047112 | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Robinson CF, Walker JT, Sweeney MH, Shen R, Calvert GM, Schumacher PK, Ju J, Nowlin S [2015]. [Overview of the National Occupational Mortality Surveillance \(NOMS\) system: leukemia and acute myocardial infarction risk by industry and occupation in 30 U.S. states 1985–1999, 2003–2004, and 2007](#). *Am J Ind Med* 58(2):123–137.

NIOSH TIC-2: 20045541

Rocheleau CM, Bertke SJ, Lawson CC, Romitti PA, Sanderson WT, Malik S, Lupo PJ, Desrosiers TA, Bell E, Druschel C, Correa A, Reefhuis J, National Birth Defects Prevention Study [2015]. [Maternal occupational pesticide exposure and risk of congenital heart defects in the National Birth Defects Prevention Study](#). *Birth Defects Res A Clin Mol Teratol* 103(10):823–833.

NIOSH TIC-2: 20046915

Roper C, Chubb LG, Cambal L, Tunno B, Clougherty JE, Mischler SE [2015]. [Characterization of ambient and extracted PM_{2.5} collected on filters for toxicology applications](#). *Inhal Toxicol* 27(13):673–681.

NIOSH TIC-2: 20047022 | NORA: Mining

Rosa RR, Asfaw A, Pana-Cryan R [2015]. [Percentage of currently employed adults who had paid sick leave, by industry—National Health Interview Survey, United States, 2009–2013](#). *MMWR* 64(25):705.

NIOSH TIC-2: 20046402

Ruder AM, Meyers AR, Bertke SJ [2016]. [Mortality among styrene-exposed workers in the reinforced plastic boatbuilding industry](#). *Occup Environ Med* 73(2):97–102.

NIOSH TIC-2: 20047027

Sager T, Wolfarth M, Keane M, Porter D, Castranova V, Holian A [2015]. [Effects of nickel-oxide nanoparticle pre-exposure dispersion status on bioactivity in the mouse lung](#). *Nanotoxicology*: Epub ahead of print, April.

NIOSH TIC-2: 20047247 | NORA: Manufacturing

Saito R, Abbas Virji M, Henneberger PK, Humann MJ, LeBouf RF, Stanton ML, Liang X, Stefaniak AB [2015]. [Characterization of cleaning and disinfecting tasks and product use among hospital occupations](#). *Am J Ind Med* 58(1):101–111.

NIOSH TIC-2: 20045347 | NORA: Healthcare and Social Assistance

- Sammarco JJ [2015]. [What color are your markers? Color of escapeway markers does make a difference](#). *Min Eng* 67(2):22–23.
NIOSH TIC-2: 20047067
- Sampson JN, Wheeler WA, Yeager M, Panagiotou O, Wang Z, Berndt SI, Lan Q, et al. [2015]. [Analysis of heritability and shared heritability based on genome-wide association studies for thirteen cancer types](#). *J Natl Cancer Inst* 107(12):djv279.³
NIOSH TIC-2: 20047389
- Sauni R, Verbeek JH, Uitti J, Jauhiainen M, Kreiss K, Sigsgaard T [2015]. [Remediating buildings damaged by dampness and mould for preventing or reducing respiratory tract symptoms, infections and asthma](#). *Cochrane Database Syst Rev* 2015 Feb; (2):CD007897.
NIOSH TIC-2: 20047339
- Schatzel SJ, Krog RB, Mazzella A, Hollerich C, Rubinstein E [2015]. [A study of leakage rates through mine seals in underground coal mines](#). *Int J Min Reclam Environ*: Epub ahead of print, April.
NIOSH TIC-2: 20046122
- Schubauer-Berigan MK, Anderson JL, Hein MJ, Little MP, Sigurdson AJ, Pinkerton LE [2015]. [Breast cancer incidence in a cohort of U.S. flight attendants](#). *Am J Ind Med* 58(3):252–266.
NIOSH TIC-2: 20045740 | NORA: Transportation, Warehousing and Utilities
- Schubauer-Berigan MK, Dahm MM, Schulte PA, Hodson L, Geraci CL [2015]. [Characterizing adoption of precautionary risk management guidance for nanomaterials, an emerging occupational hazard](#). *J Occup Environ Hyg* 12(1):69–75.
NIOSH TIC-2: 20044825 | NORA: Manufacturing
- Schubauer-Berigan MK, Daniels RD, Bertke SJ, Tseng C-Y, Richardson DB [2015]. [Cancer mortality through 2005 among a pooled cohort of U.S. nuclear workers exposed to external ionizing radiation](#). *Radiat Res* 183(6):620–631.
NIOSH TIC-2: 20046303 | NORA: Manufacturing
- Schulte PA, Guerin RJ, Schill AL, Bhattacharya A, Cunningham TR, Pandalai SP, Eggerth D, Stephenson CM [2015]. [Considerations for incorporating “well-being” in public policy for workers and workplaces](#). *Am J Publ Health* 105(8):e31–e44.
NIOSH TIC-2: 20046390
- Schulte PA, Whittaker C, Curran CP [2015]. [Considerations for using genetic and epigenetic information in occupational health risk assessment and standard setting](#). *J Occup Environ Hyg* 12(Suppl 1):S69–S81.
NIOSH TIC-2: 20047042

³ For the full list of 407 authors, see the [NIOSH TIC-2 entry](#).

Seehra MS, Geddam UK, Schwegler-Berry D, Stefaniak AB [2015]. [Detection and quantification of 2H and 3R phases in commercial graphene-based materials](#). Carbon 95(December):818–823.

NIOSHTIC-2: 20046862 | NORA: Manufacturing

Selvaraj V, Nepal N, Rogers S, Manne NDPK, Arvapalli R, Rice KM, Asano S, Fankenhanel E, Ma JY, Shokuhfar T, Maheshwari M, Blough ER [2015]. [Cerium oxide nanoparticles inhibit lipopolysaccharide induced MAP kinase/NF- \$\kappa\$ B mediated severe sepsis](#). Data Brief 4(September):105–115.

NIOSHTIC-2: 20046325

Selvaraj V, Nepal N, Rogers S, Manne NDPK, Arvapalli R, Rice KM, Asano S, Fankenhanel E, Ma JY, Shokuhfar T, Maheshwari M, Blough ER [2015]. [Lipopolysaccharide induced MAP kinase activation in RAW 264.7 cells attenuated by cerium oxide nanoparticles](#). Data Brief 4(September):96–99.

NIOSHTIC-2: 20046568

Selvaraj V, Nepal N, Rogers S, Manne NDPK, Arvapalli R, Rice KM, Asano S, Fankenhanel E, Ma JJ, Shokuhfar T, Maheshwari M, Blough ER [2015]. [Inhibition of MAP kinase/NF- \$\kappa\$ B mediated signaling and attenuation of lipopolysaccharide induced severe sepsis by cerium oxide nanoparticles](#). Biomaterials 59(August):160–171.

NIOSHTIC-2: 20046246

Seo Y, Burns K, Fennell C, Kim J-H, Gunstad J, Glickman E, McDaniel J [2015]. [The influence of exercise on cognitive performance in normobaric hypoxia](#). High Alt Med Biol 16(4):298–305.

NIOSHTIC-2: 20047251

Shaffer RE, Janssen LL [2015]. [Selecting models for a respiratory protection program: what can we learn from the scientific literature?](#) Am J Infect Control 43(2):127–132.

NIOSHTIC-2: 20045578 | NORA: Healthcare and Social Assistance

Shin HU, Stefaniak AB, Stojilovic N, Chase GG [2015]. [Comparative dissolution of electrospun Al₂O₃ nanofibres in artificial human lung fluids](#). Environ Sci Nano 2(3):251–261.

NIOSHTIC-2: 20046337 | NORA: Manufacturing

Shvedova AA, Kisin ER, Yanamala N, Tkach AV, Gutkin DW, Star A, Shurin GV, Kagan VE, Shurin MR [2015]. [MDSC and TGF \$\beta\$ are required for facilitation of tumor growth in the lungs of mice exposed to carbon nanotubes](#). Cancer Res 75(8):1615–1623.

NIOSHTIC-2: 20046011 | NORA: Mining

Silver SR, Bertke SJ, Hines CJ, Alavanja MCR, Hoppin JA, Lubin JH, Rusiecki JA, Sandler DP, Beane Freeman LE [2015]. [Cancer incidence and metolachlor use in the Agricultural Health Study: an update](#). *Int J Cancer* 137(11):2630–2643.

NIOSH TIC-2: 20046338 | NORA: Manufacturing

Silver SR, Steege AL, Boiano JM [2015]. [Predictors of adherence to safe handling practices for antineoplastic drugs: a survey of hospital nurses](#). *J Occup Environ Hyg*: Epub ahead of print, November.

NIOSH TIC-2: 20046985 | NORA: Healthcare and Social Assistance

Sinsel EW, Gloekler DS, Wimer BM, Warren CM, Wu JZ, Buczek FL [2015]. [Automated pressure map segmentation for quantifying phalangeal kinetics during cylindrical gripping](#). *Med Eng Phys*: Epub ahead of print, December.

NIOSH TIC-2: 20047212

Sisler JD, Pirela SV, Friend S, Farcas M, Schwegler-Berry D, Shvedova A, Castranova V, Demokritou P, Qian Y [2015]. [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* 9(6):769–779.

NIOSH TIC-2: 20045367 | NORA: Manufacturing

Smith JP, Sammons DL, Pretty JR, Kurtz KS, Robertson SA, DeBord DG, Connor TH, Snawder JE [2015]. [Detection of 5-fluorouracil surface contamination in near real time](#). *J Oncol Pharm Pract*: Epub ahead of print, May.

NIOSH TIC-2: 20046214 | NORA: Healthcare and Social Assistance

Smith JP, Sammons DL, Robertson SA, Snawder JE [2015]. [Enhanced performance of methamphetamine lateral flow cassettes using an electronic lateral flow reader](#). *J Occup Environ Hyg* 12(1):45–50.

NIOSH TIC-2: 20045353 | NORA: Healthcare and Social Assistance

Snyder GL, Vanover KE, Zhu H, Miller DB, O'Callaghan JP, Tomesch J, Li P, Zhang Q, Krishnan V, Hendrick JP, Nestler EJ, Davis RE, Wennogle LP, Mates S [2015]. [Functional profile of a novel modulator of serotonin, dopamine, and glutamate neurotransmission](#). *Psychopharmacol* 232(3):605–621.

NIOSH TIC-2: 20045016

Snyder-Talkington BN, Dong C, Zhao X, Dymacek J, Porter DW, Wolfarth MG, Castranova V, Qian Y, Guo NL [2015]. [Multi-walled carbon nanotube-induced gene expression in vitro: concordance with in vivo studies](#). *Toxicology* 328(February):66–74.

NIOSH TIC-2: 20045468 | NORA: Manufacturing

Sommerfeldt S, Murphy WJ [2015]. [Noise](#). *Acoustics Today* 11(3):58,60–61.

NIOSH TIC-2: 20046717 | NORA: Construction / Manufacturing

Soto-Garcia L, Ashley WJ, Bregg S, Walier D, Lebouf R, Hopke PK, Rossner A [2015]. [VOCs emissions from multiple wood pellet types and concentrations in indoor air](#). *Energy Fuels* 29(10):6485–6493.

NIOSH TIC-2: 20046911 | NORA: Healthcare and Social Assistance / Manufacturing

Soyseth V, Henneberger P, Virji MA, Bakke B, Kongerud J [2015]. [Construction of a job exposure matrix to dust, fluoride, and polycyclic aromatic hydrocarbons in the Norwegian aluminum industry using prediction models](#). *Ann Occup Hyg* 59(9):1106–1121.

NIOSH TIC-2: 20046795

Soyseth V, Johnsen HL, Henneberger PK, Kongerud J [2015]. [Increased decline in pulmonary function among employees in Norwegian smelters reporting work-related asthma-like symptoms](#). *J Occup Environ Med* 57(9):1004–1008.

NIOSH TIC-2: 20046686

Sprecher AG, Caluwaerts A, Draper M, Feldmann H, Frey CP, Funk RH, Kobinger G, Le Duc JW, Spiropoulou C, Williams WJ [2015]. [Personal protective equipment for filovirus epidemics: a call for better evidence](#). *J Infect Dis* S212(Suppl 2):S98–S100.

NIOSH TIC-2: 20046476

Sriram K, Lin GX, Jefferson AM, Stone S, Afshari A, Keane MJ, McKinney W, Jackson M, Chen BT, Schwegler-Berry D, Cumpston A, Cumpston JL, Roberts JR, Frazer DG, Antonini JM [2015]. [Modifying welding process parameters can reduce the neurotoxic potential of manganese-containing welding fumes](#). *Toxicology* 328(February):168–178.

NIOSH TIC-2: 20045513 | NORA: Manufacturing

Sweeney LM, MacCalman L, Haber LT, Kuempel ED, Tran CL [2015]. [Bayesian evaluation of a physiologically-based pharmacokinetic \(PBPK\) model of long-term kinetics of metal nanoparticles in rats](#). *Regul Toxicol Pharmacol* 73(1):151–163.

NIOSH TIC-2: 20046499 | NORA: Manufacturing

Syamlal G, Jamal A, Mazurek JM [2015]. [Current cigarette smoking among workers in accommodation and food services—United States, 2011–2013](#). *MMWR* 64(29):797–801.

NIOSH TIC-2: 20046522

Syamlal G, Mazurek JM, Hendricks SA, Jamal A [2015]. [Cigarette smoking trends among U.S. working adult by industry and occupation: findings from the 2004–2012 National Health Interview Survey](#). *Nicotine Tob Res* 17(5):599–606.

NIOSH TIC-2: 20045154

Syamlal G, Mazurek JM, Storey E, Dube SR [2015]. [Cigarette smoking prevalence among adults working in the health care and social assistance sector, 2008 to 2012](#). *J Occup Environ Med* 57(10):1107–1112.

NIOSH TIC-2: 20046859

- Thakur C, Wolfarth M, Sun J, Zhang Y, Lu Y, Battelli L, Porter DW, Chen F [2015]. [Oncoprotein mdg contributes to silica-induced pulmonary fibrosis by altering balance between Th17 and Treg T cells](#). *OncoTarget* 6(6):3722–3736.
NIOSHTIC-2: 20045846 | NORA: Manufacturing
- Thierry-Chef I, Richardson DB, Daniels RD, Gillies M, Hamra GB, Haylock R, Kesminiene A, Laurier D, Leuraud K, Moissonnier M, O'Hagan J, Schubauer-Berigan MK, Cardis E [2015]. [Dose estimation for a study of nuclear workers in France, the United Kingdom and the United States of America: methods for the International Nuclear Workers Study \(INWORKS\)](#). *Radiat Res* 183(6):632–642.
NIOSHTIC-2: 20046446 | NORA: Manufacturing
- Tiesman HM, Heick R [2015]. [Research in brief: motor vehicle safety for law enforcement officers—still a priority](#). *Police Chief* LXXXII(4):22–23.
NIOSHTIC-2: 20046483 | NORA: Public Safety
- Tiesman HM, Heick RJ, Konda S, Hendricks S [2015]. [Law enforcement officers' risk perceptions toward on-duty motor-vehicle events](#). *Policing* 38(3):563–577.
NIOSHTIC-2: 20046484 | NORA: Public Safety
- Tiesman HM, Konda S, Hartley D, Menéndez CKC, Ridenour M, Hendricks S [2015]. [Suicide in U.S. workplaces, 2003–2010: a comparison with non-workplace suicides](#). *Am J Prev Med* 48(6):674–682.
NIOSHTIC-2: 20045908
- Tryggvason G, Jonasson F, Cotch MF, Li C-M, Hoffman HJ, Themann CL, Eiriksdottir G, Sverrisdottir JE, Harris TB, Launer LJ, Gudnason V, Petersen H [2015]. [Hearing in older adults with exfoliation syndrome/exfoliation glaucoma or primary open-angle glaucoma](#). *Acta Ophthalmol*: Epub ahead of print, November.
NIOSHTIC-2: 20047096
- Tsai RJ, Boiano JM, Steege AL, Sweeney MH [2015]. [Precautionary practices of respiratory therapists and other health-care practitioners who administer aerosolized medications](#). *Respir Care* 60(10):1409–1417.
NIOSHTIC-2: 20046520 | NORA: Healthcare and Social Assistance
- Tsai RJ, Luckhaupt SE, Schumacher P, Cress RD, Deapen DM, Calvert GM [2015]. [Risk of cancer among firefighters in California, 1988–2007](#). *Am J Ind Med* 58(7):715–729.
NIOSHTIC-2: 20046238
- Tsuruoka S, Matsumoto H, Castranova V, Porter DW, Yanagisawa T, Saito N, Kobayashi S, Endo M [2015]. [Differentiation of chemical reaction activity of various carbon nanotubes using redox potential: classification by physical and chemical structures](#). *Carbon* 95(December):302–308.
NIOSHTIC-2: 20046711 | NORA: Manufacturing

Tsuruoka S, Matsumoto H, Koyama K, Akiba E, Yanagisawa T, Cassee FR, Saito N, Usui Y, Kobayashi S, Porter DW, Castranova V, Endo M [2015]. [Radical scavenging reaction kinetics with multiwalled carbon nanotubes](#). *Carbon* 83(March):232–239.

NIOSH TIC-2: 20045389 | NORA: Manufacturing

Tulve NS, Stefaniak AB, Vance ME, Rogers K, Mwilu S, LeBouf RF, Schwegler-Berry D, Willis R, Thomas TA, Marr LC [2015]. [Characterization of silver nanoparticles in selected consumer products and its relevance for predicting children's potential exposures](#). *Int J Hyg Environ Health* 218(3):345–357.

NIOSH TIC-2: 20046010 | NORA: Mining: Oil and Gas Extraction / Manufacturing

Turkevich LA, Dastidar AG, Hachmeister Z, Lim M [2015]. [Potential explosion hazard of carbonaceous nanoparticles: explosion parameters of selected materials](#). *J Hazard Mater* 295(September):97–103.

NIOSH TIC-2: 20046146 | NORA: Manufacturing

Turner J, Hernandez M, Snawder JE, Handorean A, McCabe KM [2015]. [A toxicology suite adapted for comparing parallel toxicity responses of model human lung cells to diesel exhaust particles and their extracts](#). *Aerosol Sci Tech* 49(8):599–610.

NIOSH TIC-2: 20046582 | NORA: Construction / Transportation, Warehousing and Utilities

Utembe W, Potgieter K, Stefaniak AB, Gulumian M [2015]. [Dissolution and biodurability: important parameters needed for risk assessment of nanomaterials](#). *Part Fibre Toxicol* 12(April):11.

NIOSH TIC-2: 20046135 | NORA: Manufacturing

Victory KR, Coronado F, Ifono SO, Soropogui T, Dahl BA [2015]. [Ebola transmission linked to a single traditional funeral ceremony—Kissidougou, Guinea, December, 2014–January 2015](#). *MMWR* 64(14):386–388.

NIOSH TIC-2: 20046068

Violanti JM, Andrew ME, Mnatsakanova A, Hartley TA, Fekedulegn D, Burchfiel CM [2015]. [Correlates of hopelessness in the high suicide risk police occupation](#). *Police Pract Res*: Epub ahead of print, February.

NIOSH TIC-2: 20045845 | NORA: Public Safety

Vo E, Zhuang Z, Horvatin M, Liu Y, He X, Rengasamy S [2015]. [Respirator performance against nanoparticles under simulated workplace activities](#). *Ann Occup Hyg* 59(8):1012–1021.

NIOSH TIC-2: 20046436

Wang C-H, Chen BT, Han B-C, Liu AC-Y, Hung P-C, Chen C-Y, Chao HJ [2015]. [Field evaluation of personal sampling methods for multiple bioaerosols](#). *PLoS One* 10(3):e0120308.

NIOSH TIC-2: 20046016 | NORA: Construction / Manufacturing

Wang Z, Rajaraman P, Melin BS, Chung CC, Zhang W, McKean-Cowdin R, Michaud D, Yeager M, Ahlbom A, Albanes D, Andersson U, Beane Freeman LE, Buring JE, Butler MA, Carreón T, Feychting M, Gapstur SM, Gaziano JM, Giles GG, Hallmans G, Henriksson R, Hoffman-Bolton J, Inskip PD, Kitahara CM, Le Marchand L, Linet MS, Li S, Peters U, Purdue MP, Rothman N, Ruder AM, Sesso HD, Severi G, Stampfer M, Stevens VL, Visvanathan K, Wang SS, White E, Zeleniuch-Jacquotte A, Hoover R, Fraumeni JF, Chatterjee N, Hartge P, Chanock SJ [2015]. [Further confirmation of germline glioma risk variant rs78378222 in TP53 and its implication in tumor tissues via integrative analysis of TCGA data](#). *Hum Mutat* 36(7):684–688.

NIOSH TIC-2: 20046324

Waring MS, Wells JR [2015]. [Volatile organic compound conversion by ozone, hydroxyl radicals, and nitrate radicals in residential indoor air: magnitudes and impacts of oxidant sources](#). *Atmos Environ* 106(April):382–391.

NIOSH TIC-2: 20044756 | NORA: Healthcare and Social Assistance / Services

Waters M, McKernan L, Maier A, Jayjock M, Schaeffer V, Brosseau L [2015]. [Exposure estimation and interpretation of occupational risk: enhanced information for the occupational risk manager](#). *J Occup Environ Hyg* 12(Suppl 1):S99–S111.

NIOSH TIC-2: 20046659 | NORA: Manufacturing

Waters T, Occhipinti E, Colombini D, Alvarez-Casado E, Fox R [2015]. [Variable Lifting Index \(VLI\): a new method for evaluating variable lifting tasks](#). *Hum Factors*: Epub ahead of print, December.

NIOSH TIC-2: 20047245

Waters TR, Dick RB [2015]. [Evidence of health risks associated with prolonged standing at work and intervention effectiveness](#). *Rehabil Nurs* 40(3):148–165.

NIOSH TIC-2: 20044847 | NORA: Wholesale and Retail Trade

Weissman DN [2015]. [Role of chest computed tomography in prevention of occupational respiratory disease: review of recent literature](#). *Semin Respir Crit Care Med* 36(3):433–448.

NIOSH TIC-2: 20046331

Welcome DE, Dong RG, Xu XS, Warren C, McDowell TW, Wu JZ [2015]. [An examination of the vibration transmissibility of the hand-arm system in three orthogonal directions](#). *Int J Ind Ergon* 45(1):21–34.

NIOSH TIC-2: 20045534 | NORA: Construction

Wheeler MW, Park RM, Bailer AJ, Whittaker C [2015]. [Historical context and recent advances in exposure-response estimation for deriving occupational exposure limits](#). *J Occup Environ Hyg* 12(Suppl 1):S7–S17.

NIOSH TIC-2: 20046569

Wheeler MW, Shao K, Bailer AJ [2015]. [Quantile benchmark dose estimation for continuous endpoints](#). *Environmetrics* 26(5):363–372.

NIOSH TIC-2: 20046844

White GE, Mazurek JM, Storey E [2015]. [Employed adults with asthma who have frequent workplace exposures](#). *J Asthma* 52(1):46–51.

NIOSH TIC-2: 20044780

Wilken JA, Graziano L, Vaouli E, Markiewicz K, Helverson R, Brinker K, Shumate AM, Duncan MA [2015]. [Exposures and symptoms among workers after an offsite train derailment and vinyl chloride release](#). *Am J Disaster Med* 10(2):153–165.

NIOSH TIC-2: 20046696

Williams JAR, Nelson CC, Caban-Martinez AJ, Katz JN, Wagner GR, Pronk NP, Sorensen G, McLellan DL [2015]. [Validation of a new metric for assessing the integration of health protection and health promotion in a sample of small- and medium-sized employer groups](#). *J Occup Environ Med* 57(9):1017–1021.

NIOSH TIC-2: 20046688

Wolfe S, Rojek JJ, Alpert JP, Tiesman HM, James S [2015]. [Characteristics of officer-involved vehicle collisions in California](#). *Policing* 38(3):458–477.

NIOSH TIC-2: 20046485

Wong L-Y, Uddin MS, Turner W, Ragin AD, Dearwent S [2015]. [Serum PCB concentrations in residents of Calcasieu and Lafayette Parishes, Louisiana with comparison to the U.S. population](#). *Chemosphere* 118(January):156–162.

NIOSH TIC-2: 20046106

Wu JZ, Sinsel E, Zhao K, An K-N, Buczek FL [2015]. [Analysis of the constraint joint loading in the thumb during pipetting](#). *J Biomech Eng* 137(8):084501.

NIOSH TIC-2: 20046194 | NORA: Construction / Manufacturing

Xu J, Sun G, Feng T, Lim T, Li M [2015]. [Fast active sound tuning system for vehicle powertrain response](#). *SAE Int J Passeng Cars, Mech Syst* 8(3):882–885.

NIOSH TIC-2: 20047409

Xu XS, Dong RG, Welcome DE, Warren C, McDowell TW [2015]. [An examination of an adapter method for measuring the vibration transmitted to the human arms](#). *Meas* 73:318–334.

NIOSH TIC-2: 20046431 | NORA: Construction

Yeoman KM, Halldin CN, Wood J, Storey E, Johns D, Laney AS [2015]. [Current knowledge of U.S. metal and nonmetal miner health: current and potential data sources for analysis of miner health status](#). *Arch Environ Occup Health*: Epub ahead of print, February.

NIOSH TIC-2: 20045847 | NORA: Mining

- Yorio PL, Willmer DR, Moore SM [2015]. [Health and safety management systems through a multilevel and strategic management perspective: theoretical and empirical considerations](#). *Saf Sci* 72(February):221–228.
NIOSH TIC-2: 20045260 | NORA: Mining
- Yu S, Lu M-L, Gu G, Zhou W, He L, Wang S [2015]. [Association between psychosocial job characteristics and sickness absence due to low back symptoms using combined DCS and ERI models](#). *Work* 51(3):411–421.
NIOSH TIC-2: 20044644
- Yuan L, Smith AC [2015]. [Numerical modeling of water spray suppression of conveyor belt fires in a large-scale tunnel](#). *Process Saf Environ Prot* 95(May):93–101.
NIOSH TIC-2: 20046229 | NORA: Mining
- Yucesoy B, Charles LE, Baker B, Burchfiel CM [2015]. [Occupational and genetic risk factors for osteoarthritis: a review](#). *Work* 50(2):261–273.
NIOSH TIC-2: 20043303 | NORA: Healthcare and Social Assistance / Services
- Zaccone EJ, Goldsmith WT, Shimko MJ, Wells JR, Schwegler-Berry D, Willard PA, Case SL, Thompson JA, Fedan JS [2015]. [Diacetyl and 2,3-pentanedione exposure of human cultured airway epithelial cells: ion transport effects and metabolism of butter flavoring agents](#). *Toxicol Appl Pharmacol* 289(3):542–549.
NIOSH TIC-2: 20046927 | NORA: Mining: Oil and Gas Extraction
- Zhang H, Lohcharoenkal W, Sun J, Li X, Wang L, Wu N, Rojanasakul Y, Liu Y [2015]. [Microfluidic gradient device for studying mesothelial cell migration and the effect of chronic carbon nanotube exposure](#). *J Micromechanics Microengineering* 25(7):075010.
NIOSH TIC-2: 20046581 | NORA: Manufacturing
- Zheng W, Antonini JM, Lin Y-C, Roberts JR, Kashon ML, Castranova V, Kan H [2015]. [Cardiovascular effects in rats after intratracheal instillation of metal welding particles](#). *Inhal Toxicol* 27(1):45–53.
NIOSH TIC-2: 20045557 | NORA: Construction
- Zhou C, Plass T, Jacksha R, Waynert JA [2015]. [RF propagation in mines and tunnels: extensive measurements for vertically, horizontally, and cross-polarized signals in mines and tunnels](#). *IEEE Antennas Propag Mag* 57(4):88–102.
NIOSH TIC-2: 20047152 | NORA: Mining
- Zhou L, Pritchard C, Zheng Y [2015]. [CFD modeling of methane distribution at a continuous miner face with various curtain setback distances](#). *Int J Min Sci Technol* 25(4):635–640.
NIOSH TIC-2: 20046428

Zhuang Z, Bergman M, Brochu E, Palmiero A, Niezgoda G, He X, Roberge R, Shaffer R [2015]. [Temporal changes in filtering-facepiece respirator fit](#). *J Occup Environ Hyg: Epub ahead of print*, November.

NIOSH TIC-2: 20047041 | NORA: Healthcare and Social Assistance / Manufacturing

Zhuang Z, Liu Y, Coffey CC, Miller C, Szalajda J [2015]. [Inward leakage variability between respirator fit test panels—part I. Deterministic approach](#). *J Occup Environ Hyg* 12(11):753–760.

NIOSH TIC-2: 20046240 | NORA: Healthcare and Social Assistance / Manufacturing

Zoller HM, Fujishiro K, Mobley A, Lehman E [2015]. [Perspectives on communication and participation in research notification focus groups](#). *Health Commun* 30(10):986–1000.

NIOSH TIC-2: 20045667 | NORA: Manufacturing

Zvolensky MJ, Farris SG, Kotov R, Schechter CB, Bromet E, Gonzalez A, Vujanovic A, Pietrzak RH, Crane M, Kaplan J, Moline J, Southwick SM, Feder A, Udasin I, Reissman DB, Luft BJ [2015]. [Posttraumatic stress symptoms and smoking among World Trade Center disaster responders: a longitudinal investigation](#). *Compr Psychiatry* 63(November):46–54.

NIOSH TIC-2: 20047184

Zvolensky MJ, Farris SG, Kotov R, Schechter CB, Bromet E, Gonzalez A, Vujanovic A, Pietrzak RH, Crane M, Kaplan J, Moline J, Southwick SM, Feder A, Udasin I, Reissman DB, Luft BJ [2015]. [World Trade Center disaster and sensitization to subsequent life stress: a longitudinal study of disaster responders](#). *Prev Med* 75(June):70–74.

NIOSH TIC-2: 20046116

Zvolensky MJ, Kotov R, Schechter CB, Gonzalez A, Vujanovic A, Pietrzak RH, Crane M, Kaplan J, Moline J, Southwick SM, Feder A, Udasin I, Reissman DB, Luft BJ [2015]. [Post-disaster stressful life events and WTC-related posttraumatic stress, depressive symptoms, and overall functioning among responders to the World Trade Center disaster](#). *J Psychiatr Res* 61(February):97–105.

NIOSH TIC-2: 20045656

Books or Book Chapters

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.

Bhattacharya A, Pandalai SP [2015]. [Analysis of costs of musculoskeletal disorders of employed individuals](#). In: Reed G, ed. Musculoskeletal diseases: types, causes and treatments. New York: Nova Science Publishers, Inc., pp. 1–38.

NIOSHTIC-2: [20047439](#)

B'Hymer C [2015]. [Urinary biomarkers of environmental health: jet fuel](#). In: Preedy VR, Patel VB, eds. General methods in biomarker research and their applications; Biomarkers in disease: methods, discoveries and applications. Dordrecht, Holland: Springer Science Plus Business Media, pp. 613–633.

NIOSHTIC-2: [20046693](#) | NORA: Services

Branche C, van Beeck E [2015]. [Future research questions](#). In: Bierens JJLM, ed. Drowning: prevention, rescue, treatment. 2nd ed. Berlin: Springer, pp. 143–146.

NIOSHTIC-2: [20046425](#) | NORA: Construction

Branche C, van Beeck E [2015]. [Summary and recommendations](#). In: Bierens JJLM, ed. Drowning: prevention, rescue, treatment. 2nd ed. Amsterdam: Springer, pp. 81–83.

NIOSHTIC-2: [20046422](#) | NORA: Construction

Branche C, van Beeck E, eds. [2015]. [Part II: The epidemiology of drowning](#). In: Bierens JJLM, ed. Drowning: prevention, rescue, treatment. 2nd ed. Berlin: Springer, pp. 79–146.

NIOSHTIC-2: [20046432](#) | NORA: Construction

Gaydos JC, Kreiss K [2015]. [Discussion summary: exposure characterization—questionnaires and other tools](#). In: Baird CP, Harkins DK, eds. Airborne hazards related to deployment. Fort Sam Houston, TX: Office of The Surgeon General, Borden Institute, pp. 283–290.

NIOSHTIC-2: [20046234](#)

Harper M, Halterman D [2015]. [Analysis of fiber containing sample](#). In: Teague AL, Eide ME, eds. AIHA laboratory quality assurance manual. 5th ed. Falls Church, VA: American Industrial Hygiene Association.

NIOSH TIC-2: 20046163

Hnizdo E, Halldin C [2015]. [Spirometry monitoring and prevention using SPIROLA software](#). In: Baird CP, Harkins DK, eds. Airborne hazards related to deployment. Fort Sam Houston, TX: Office of The Surgeon General, Borden Institute, pp. 103–117.

NIOSH TIC-2: 20046733

Johns DO, Weissman DN [2015]. [Occupational health and safety risks for the aging worker](#). In: Fan AM, Khan EM, Alexeeff GV, eds. Toxicology and risk assessment. Singapore: Pan Stanford Publishing Pte. Ltd., pp. 1087–1103.

NIOSH TIC-2: 20046062

Kreiss K [2015]. [Experience with emerging lung diseases from the National Institute for Occupational Safety and Health](#). In: Baird CP, Harkins DK, eds. Airborne hazards related to deployment. Fort Sam Houston, TX: Office of The Surgeon General, Borden Institute, pp. 183–200.

NIOSH TIC-2: 20046233

Lincoln J [2015]. [Occupational drownings](#). In: Bierens JJLM, ed. Drowning: prevention, rescue, treatment. 2nd ed. Berlin: Springer, pp. 139–142.

NIOSH TIC-2: 20046424

MacMahon K [2015]. [Chromium](#). In: Harbison RD, Bourgeois MM, Johnson GT, eds. Hamilton and Hardy's industrial toxicology. Hoboken, NJ: John Wiley & Sons, Inc., pp. 95–100.

NIOSH TIC-2: 20047094

Mercer RR, Crapo JD [2015]. [Architecture of the gas exchange region of the lungs](#). In: Parent RA, ed. Comparative biology of the normal lung. 2nd ed. Elsevier Inc., pp. 93–104.

NIOSH TIC-2: 20047045 | NORA: Manufacturing

Othumpangat S, Noti JD, Ray SD [2015]. [Antiviral drugs](#). In: Ray SD, Gray JP, Kiersma ME, Dukes MNG, eds. Side effects of drugs annual: a worldwide yearly survey of new data in adverse drug reactions. Vol. 37. Waltham, MA: Elsevier, pp. 329–348.

NIOSH TIC-2: 20047032 | NORA: Healthcare and Social Assistance

van Beeck E, Branche C [2015]. [Definition of drowning: a progress report](#). In: Bierens JJLM, ed. Drowning: prevention, rescue, treatment. 2nd ed. Berlin: Springer, pp. 85–89.

NIOSH TIC-2: 20046423 | NORA: Construction

Yucesoy B, Johnson VJ, Luster MI [2015]. [Role of genetic factors in pulmonary disease susceptibility](#). In: Parent RA, ed. Comparative biology of the normal lung. 2nd ed. London: Academic Press, pp. 721–730.

NIOSHTIC-2: [20046708](#) | NORA: Healthcare and Social Assistance / Services

NIOSH Numbered Products

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.

NIOSH [2015]. [Firefighter body dimensions for updating safety specifications for fire apparatus and firefighter protective equipment](#). 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) Research Dataset RD-1007-2015-0.

NIOSHTIC-2: [20046884](#)

OSHA, NIOSH [2015]. [Recommended practices: green tobacco sickness](#). 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. 2015-104.

NIOSHTIC-2: [20045980](#)

NIOSH [2015]. [Best practice engineering control guidelines to control worker exposure to respirable crystalline silica during asphalt pavement milling](#). By Hammond DR, Cecala AB, Colinet J, Garcia A, Mead KR, Echt A, Shulman SA, Hein MJ, Gressel MJ, Blade LM, Zimmer J, Lo L, Joy GJ, Chekan G, Kovein R, Marlow D. 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. 2015-105.

NIOSHTIC-2: [20045869](#) | NORA: Construction / Manufacturing

OSHA, NIOSH [2015]. [Worker exposure to silica during countertop manufacturing, finishing and installation](#). Alert. 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. 2015-106.

NIOSHTIC-2: [20045763](#)

NIOSH [2015]. [Shotcrete design and installation compliance testing: early strength, load capacity, toughness, adhesion strength, and applied quality](#). Report of investigations RI-9697. By Martin LA, Clark CC, Seymour JB, Stepan MA. Spokane, WA: 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. 2015-107.

NIOSH TIC-2: 20046014 | NORA: Mining

NIOSH [2015]. [Opportunities for employers to create a safer and healthier workforce](#). Pamphlet. 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. 2015-108.

NIOSH TIC-2: 20045761

NIOSH [2015]. [Take charge of your safety in and around your patrol vehicle](#). 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. 2015-109.

NIOSH TIC-2: 20045801 | NORA: Public Safety

NIOSH [2015]. [Youth@Work; talking safety: giving youth work readiness skills to keep them safe and healthy](#). Pamphlet. 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. 2015-110.

NIOSH TIC-2: 20045981

NIOSH [2015]. [Preventing work-related motor vehicle crashes](#). 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. 2015-111.

NIOSH TIC-2: 20045819

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.

NIOSH TIC-2: 20046111

NIOSH [2015]. [Promoting health and preventing disease and injury through workplace tobacco policies](#). Current intelligence bulletin 67. By Castellan RM, Chosewood LC, Trout D, Wagner GR, Caruso CC, Mazurek J, McCrone SH, Weissman DN. 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. 2015-113.

NIOSH TIC-2: 20046002

NIOSH [2015]. [Facilitating the use of built-in-place refuge alternatives in mines](#). Report of investigations RI-9698. By Trackemas JD, Thimons ED, Bauer ER, Sapko MJ, Zipf RK Jr., Schall J, Rubinstein E, Finfinger GL, Patts LD, LaBranche N. 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. 2015-114.
NIOSHTIC-2: [20045972](#) | NORA: Mining

NIOSH [2015]. [NIOSH training for nurses on shift work and long work hours](#). By Caruso CC, Geiger-Brown J, Takahashi M, Trinkoff A, Nakata 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. 2015-115.
NIOSHTIC-2: [20046209](#) | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

NIOSH [2015]. [Anthropometric study of U.S. truck drivers: methods, summary statistics, and multivariate accommodation models](#). By Guan J, Hsiao H, Bradtmiller B, Zwiener JV, Amendola AA, Weaver DL. 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. 2015-116.
NIOSHTIC-2: [20046108](#) | NORA: Transportation, Warehousing and Utilities

NIOSH [2015]. [Hospital respiratory protection program toolkit: resources for respirator program administrators](#). 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. 2015-117.
NIOSHTIC-2: [20046220](#)

NIOSH [2015]. [NIOSH and the mid-air collision avoidance working group prevent aircraft collisions in Alaska](#). 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. 2015-120.
NIOSHTIC-2: [20045537](#)

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Florida edition](#). 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. 2015-124.
NIOSHTIC-2: [20046103](#) | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Miami-Dade County Public Schools, Florida edition](#). 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. 2015-125.

NIOSH TIC-2: 20046501 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Georgia edition](#). 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. 2015-127.

NIOSH TIC-2: 20045715 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Indiana edition](#). 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. 2015-128.

NIOSH TIC-2: 20045830 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Colorado edition](#). 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. 2015-129.

NIOSH TIC-2: 20046094 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Hawaii edition](#). 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. 2015-131.

NIOSH TIC-2: 20045829 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Maine edition](#). 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. 2015-135.

NIOSH TIC-2: 20045835 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Massachusetts edition](#). 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. 2015-136.

NIOSH TIC-2: 20045716 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Idaho edition](#). 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. 2015-137.

NIOSH TIC-2: 20045840 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, New York edition](#). 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. 2015-138.

NIOSH TIC-2: 20046087 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Louisiana edition](#). 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. 2015-139.

NIOSH TIC-2: 20045839 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Maryland edition](#). 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. 2015-141.

NIOSH TIC-2: 20046095 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Michigan edition](#). 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. 2015-142.

NIOSH TIC-2: 20046096 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Minnesota edition](#). 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. 2015-143.

NIOSH TIC-2: 20045831 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Missouri edition](#). 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. 2015-144.

NIOSH TIC-2: 20045836 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Nebraska edition](#). 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. 2015-145.

NIOSH TIC-2: 20045553 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Nevada edition](#). 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. 2015-146.

NIOSH TIC-2: 20045823 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, New Hampshire edition](#). 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. 2015-147.

NIOSH TIC-2: 20045821 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, New Jersey edition](#). 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. 2015-148.

NIOSH TIC-2: 20045824 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, New Mexico edition](#). 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. 2015-149.

NIOSH TIC-2: 20045717 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, North Carolina edition](#). 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. 2015-150.

NIOSH TIC-2: 20046098 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, North Dakota edition](#). 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. 2015-151.

NIOSH TIC-2: 20045825 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Ohio edition](#). 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. 2015-152.

NIOSH TIC-2: 20046102 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Oregon edition](#). 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. 2015-153.

NIOSH TIC-2: 20046099 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Pennsylvania edition](#). 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. 2015-154.

NIOSH TIC-2: 20046107 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, South Carolina edition](#). 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. 2015-155.

NIOSH TIC-2: 20045554 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, South Dakota edition](#). 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. 2015-156.

NIOSH TIC-2: 20046088 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Tennessee edition](#). 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. 2015-157.

NIOSH TIC-2: 20046089 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Texas edition](#). 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. 2015-158.

NIOSH TIC-2: 20045837 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Utah edition](#). 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. 2015-159.

NIOSH TIC-2: 20045838 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Vermont edition](#). 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. 2015-160.

NIOSH TIC-2: 20046105 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Virginia edition](#). 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. 2015-161.

NIOSH TIC-2: 20045820 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Washington edition](#). 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. 2015-162.

NIOSH TIC-2: 20046091 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, West Virginia edition](#). 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. 2015-163.

NIOSH TIC-2: 20046093 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Wisconsin edition](#). 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. 2015-164.

NIOSH TIC-2: 20046092 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Wyoming edition](#). 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. 2015-165.

NIOSH TIC-2: 20045834 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Mississippi edition](#). 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. 2015-166.

NIOSH TIC-2: 20046097 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Montana edition](#). 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. 2015-167.

NIOSH TIC-2: 20045833 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Oklahoma edition](#). 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. 2015-168.

NIOSH TIC-2: 20046100 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Washington D.C. edition](#). 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. 2015-169.

NIOSH TIC-2: 20046086 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Puerto Rico edition](#). 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. 2015-170.

NIOSH TIC-2: 20046104 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, U.S. Virgin Islands edition](#). 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. 2015-171.

NIOSH TIC-2: 20046101 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, California edition](#). 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.

NIOSH TIC-2: 20045538 | NORA: Services / Wholesale and Retail Trade

NIOSH [2015]. [Youth@Work; talking safety: a safety and health curriculum for young workers, Rhode Island edition](#). 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. 2015-174.

NIOSH TIC-2: 20046503 | NORA: Services / Wholesale and Retail Trade

NIOSH, ASSE [2015]. [Overlapping vulnerabilities: the occupational health and safety of young immigrant workers in small construction firms](#). By Flynn MA, Cunningham TR, Guerin RJ, Keller B, Chapman LJ, Hudson D, Salgado 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. 2015-178.

NIOSH TIC-2: 20046152 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Traumatic occupational injury research labs—Division of Safety Research: science at work for people at work](#). 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. 2015-179.

NIOSH TIC-2: 20046193

NIOSH [2015]. [PFDs that work: Dungeness crabbers](#). 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. 2015-180.

NIOSH TIC-2: 20046469

NIOSH [2015]. [Measuring how well earplugs work](#). 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. 2015-181.

NIOSH TIC-2: 20046215 | NORA: Construction / Manufacturing

NIOSH [2015]. [NIOSH-funded program results in improved pesticide testing methods and updated regulations to protect 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. 2015-182.

NIOSH TIC-2: 20046216

NIOSH [2015]. [NIOSH research improves equipment design to protect firefighters](#). A story of impact fact sheet. 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. 2015-183.

NIOSH TIC-2: 20046250

NIOSH [2015]. [Reducing the risk of hearing disorders among musicians](#). Workplace solutions. By Kardous C, Themann C, Morata T, Reynolds J, Afanuh S. 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. 2015-184.

NIOSHTIC-2: 20046311 | NORA: Manufacturing / Public Safety / Construction

NIOSH [2015]. [Reducing hazardous dust exposure when cutting fiber-cement siding](#). Workplace solutions. By Qi C, Whalen JJ. 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. 2015-185.

NIOSHTIC-2: 20046308 | NORA: Construction

NIOSH [2015]. [NIOSH-funded state FACE investigation leads to safer handicapped-accessible accelerator pedals](#). 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. 2015-186.

NIOSHTIC-2: 20046286

NIOSH [2015]. [Anthrax surface sampling instructor guide](#). 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. 2015-187.

NIOSHTIC-2: 20046772

NIOSH [2015]. [Enhancing mine workers' self-escape by integrating competency assessment into training](#). Report of investigations RI-9699. By Haas EJ, Peters RH, Kosmoski CL. 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. 2015-188.

NIOSHTIC-2: 20046297

NIOSH [2015]. [BG 4 benching trainer software: instructors guide](#). By Navoyski J, MacDonald B, Helfrich W, Brnich M, Mallet L, Beshero D, Roth P. 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. 2015-189c.

NIOSHTIC-2: 20046302 | NORA: Mining

NIOSH [2015]. [NIOSH-funded program and stakeholders work to prevent falls from temporary wooden platforms on bridge decks](#). 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. 2015-190.

NIOSH TIC-2: 20046314

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: aldrin, CAS No. 309-00-2](#). 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. 2015-191.

NIOSH TIC-2: 20046773

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: aniline, CAS No. 62-53-3](#). 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. 2015-192.

NIOSH TIC-2: 20046774

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: captafol, CAS No. 2425-06-1](#). 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. 2015-193.

NIOSH TIC-2: 20046775

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: dieldrin, CAS No. 60-57-1](#). 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. 2015-194.

NIOSH TIC-2: 20046776

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: dinitro-o-cresol, CAS No. 534-52-1](#). 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. 2015-195.

NIOSH TIC-2: 20046777

NIOSH [2015]. [NIOSH extramural research and training program: annual report of fiscal year 2013](#). By Felknor SA, Potula V. 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. 2015-196.

NIOSH TIC-2: 20046391

NIOSH [2015]. [Best practices: engineering controls, work practices, and exposure monitoring for occupational exposures to diacetyl and 2,3-pentanedione](#). By Dunn KH, McKernan LT, 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, DHHS (NIOSH) Publication No. 2015-197.

NIOSH TIC-2: 20046415 | NORA: Manufacturing

NIOSH [2015]. [Supporting Prevention through Design \(PtD\) using business value concepts](#). Workplace solutions. By Biddle E, Afanuh S. 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. 2015-198.

NIOSH TIC-2: 20046684 | NORA: Construction / Manufacturing

NIOSH [2015]. [Reducing hazardous dust exposure when dowel drilling in concrete](#). Workplace solutions. By Echt A, Whalen 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. 2015-200.

NIOSH TIC-2: 20046692 | NORA: Construction

NIOSH [2015]. [Reducing musculoskeletal disorders among airport baggage screeners and handlers](#). Workplace solutions. By Lu M, Afanuh S, Dick R, Werren D, Waters 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. 2015-201.

NIOSH TIC-2: 20046691 | NORA: Construction / Manufacturing

NIOSH [2015]. [Using Total Worker Health™ concepts to enhance workplace tobacco prevention and control](#). Workplace solutions. By Afanuh S, Lee M, Hudson H. 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. 2015-202.

NIOSH TIC-2: 20046649 | NORA: Construction / Manufacturing

NIOSH [2015]. [Procesamiento de carnes: protéjase en el trabajo \(consulado\)](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-203spa.

NIOSH TIC-2: 20047527 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Procesamiento de carnes: protéjase en el trabajo](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-204spa.

NIOSH TIC-2: 20046675 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Trabajos en establecimientos de comidas rápidas: protéjase en el trabajo \(consulado\)](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-205spa.
NIOSH TIC-2: 20047535 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Trabajos en establecimientos de comidas rápidas: protéjase en el trabajo](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-206spa.
NIOSH TIC-2: 20046712 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Trabajos en bodegas: protéjase en el trabajo \(consulado\)](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-207spa.
NIOSH TIC-2: 20047536 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Trabajos en bodegas: protéjase en el trabajo](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-208spa.
NIOSH TIC-2: 20046713 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Acoso sexual: protéjase en el trabajo \(consulado\)](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-209spa.
NIOSH TIC-2: 20047537 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Acoso sexual: protéjase en el trabajo](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-210spa.
NIOSH TIC-2: 20046714 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Construcción: protéjase en el trabajo \(consulado\)](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-211spa.
NIOSH TIC-2: 20047538 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Construcción: protéjase en el trabajo](#). Video. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-212spa.

NIOSH TIC-2: 20046716 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Salud y seguridad en el trabajo: orientación general \(consulado\)](#). Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-213spa.

NIOSH TIC-2: 20047528 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Salud y seguridad en el trabajo: orientación general](#). Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-214spa.

NIOSH TIC-2: 20046702 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Trabajadores hoteleros \(consulado\)](#). Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-215spa.

NIOSH TIC-2: 20047532 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Trabajadores hoteleros](#). Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-216spa.

NIOSH TIC-2: 20046705 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Construcción \(consulado\)](#). Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-217spa.

NIOSH TIC-2: 20047531 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Construcción](#). Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-218spa.

NIOSH TIC-2: 20046704 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Salud y seguridad en el trabajo: estrategias para la prevención \(consulado\)](#). Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-219spa.
NIOSH TIC-2: 20047530 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Salud y seguridad en el trabajo: estrategias para la prevención](#). Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-220spa.
NIOSH TIC-2: 20046703 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Construcción \(consulado\)](#). Poster. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-221spa.
NIOSH TIC-2: 20047533 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Construcción](#). Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-222spa.
NIOSH TIC-2: 20046706 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Trabajadores hoteleros \(consulado\)](#). Poster. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-223spa.
NIOSH TIC-2: 20047534 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Trabajadores hoteleros](#). Poster. Cincinnati, OH: U.S. Departamento de Salud Y Servicios Humanos, Centros para el Control y la Prevención de Enfermedades, Instituto Nacional para la Seguridad y Salud Ocupacional, DHHS (NIOSH) Publicación Núm. 2015-224spa.
NIOSH TIC-2: 20046707 | NORA: Construction / Wholesale and Retail Trade

NIOSH [2015]. [Interactive BG 4 training software reinforces skills for benching mine rescue breathing apparatus](#). Technology news no. 553. By Navoyski J, Brnich M, Bauerle T. 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. 2015-225.
NIOSH TIC-2: 20046627 | NORA: Mining

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: phosdrin, CAS No. 7786-34-7](#). 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. 2015-226.

NIOSH TIC-2: 20046817

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: tetraethyl dithionopyrophosphate \(TEDP\), CAS No. 3689-24-5](#). 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. 2015-227.

NIOSH TIC-2: 20046818

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: tetraethyl pyrophosphate \(TEPP\), CAS No. 107-49-3](#). 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. 2015-228.

NIOSH TIC-2: 20046819

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: chlordane and technical grade chlordane, CAS No. 57-74-9; 12789-03-6](#). 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. 2015-229.

NIOSH TIC-2: 20046841

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: phorate, CAS No. 298-02-2](#). 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. 2015-230.

NIOSH TIC-2: 20046843

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: methyl parathion, CAS No. 298-00-0](#). 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. 2015-231.

NIOSH TIC-2: 20046845

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: parathion, CAS No. 56-38-2](#). 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. 2015-232.

NIOSH TIC-2: 20046847

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: endrin, CAS No. 72-20-8](#). 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. 2015-233.

NIOSH TIC-2: 20046849

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: nicotine, CAS No. 54-11-5](#). 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. 2015-234.

NIOSH TIC-2: 20046850

NIOSH [2015]. [NIOSH skin notation \(SK\) profile: azinphos-methyl, CAS No. 86-50-0](#). 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. 2015-235.

NIOSH TIC-2: 20046851

NIOSH [2015]. [OHSN: occupational health safety network](#). Brochure. 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. 2015-236.

NIOSH TIC-2: 20046780 | NORA: Healthcare and Social Assistance

NIOSH [2015]. [Fleet safety fact sheet: amendment 80 factory trawlers](#). Fact sheet. By De Leon A, Kloczko D, Lucas D, Teske T. 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. 2015-237.

NIOSH TIC-2: 20046701 | NORA: Agriculture, Forestry and Fishing

NIOSH [2015]. [Fleet safety fact sheet: freezer longliners](#). Fact sheet. By De Leon A, Kloczko D, Lucas D, Teske T. 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. 2015-238.

NIOSH TIC-2: 20046700 | NORA: Agriculture, Forestry and Fishing

NIOSH [2015]. [Oil and gas extraction worker fatalities, 2014 mid-year report: January 1, 2014–June 30, 2014](#). By Retzer K, Ridl S, Hill R. Denver, CO: 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. 2015-239.

NIOSH TIC-2: 20046779

NIOSH [2015]. [Safety matters: a safety and health training for young workers](#). By Guerin RJ, Okun AO, Lacey SE. 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. 2016-100.

NIOSHTIC-2: [20046793](#)

NIOSH [2015]. [Preventing hazardous noise and hearing loss during project design and operation](#). Workplace solutions. By Morata T, Hayden C, Driscoll D, Stephenson CM, Clegg PM, Afanuh S. 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. 2016-101.

NIOSHTIC-2: [20047092](#) | NORA: Construction / Manufacturing

NIOSH [2015]. [Buy quiet—for manufacturers](#). 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. 2016-103.

NIOSHTIC-2: [20047391](#) | NORA: Construction / Manufacturing

NIOSH [2015]. [Reducing winch entanglements with stationary guarding](#). Engineering interventions. By Woodward C. Denver, CO: 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. 2016-104.

NIOSHTIC-2: [20047214](#)

NIOSH [2015]. [Reducing winch entanglements with auxiliary-stop device](#). Engineering interventions. By Woodward C. Denver, CO: 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. 2016-105.

NIOSHTIC-2: [20047215](#)

NIOSH [2015]. [Translucent corrugated roof panels may contribute to increased fall risk during roof operations](#). Safety advisory. 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. 2016-110.

NIOSHTIC-2: [20047025](#) | NORA: Public Safety

Proceedings

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Azman AS, Alcorn L, Li M, Michael R [2015]. [Laboratory evaluations of a 25-mm drill bit isolator to reduce noise from roof bolting machines in underground coal mines](#). In: Inter-Noise 2015. The 44th International Congress and Exposition on Noise Control Engineering, August 9–12, 2015, San Francisco, California. Indianapolis, IN: Institute of Noise Control Engineering, Paper no. 138.

NIOSHTIC-2: [20047063](#) | NORA: Mining

Beck TW, Organiscak JA, Pollock DE, Potts JD, Reed WR [2015]. [Influence of continuous mining arrangements on respirable dust exposures](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 14–22.

NIOSHTIC-2: [20047073](#) | NORA: Mining

Beck TW, Organiscak JA, Pollock DE, Potts JD, Reed WR [2015]. Influence of continuous mining arrangements on respirable dust exposures. Preprint 15-004. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–9.

NIOSHTIC-2: [20046515](#) | NORA: Mining

Bell J, Wirth O, Taylor M, Chen G-X, Kirk R [2015]. [Evaluation of telematics feedback to truck drivers to reduce risky driving behaviors](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, pp. 62–63.

NIOSHTIC-2: [20047361](#) | NORA: Mining: Oil and Gas Extraction / Transportation, Warehousing and Utilities

Bellanca JL, Eiter BM, Orr TJ, Macdonald BD [2015]. The effect of the simulation environment on cognitive workload metrics. In: APCOM 2015, Application of Computers and Operations Research in the Mineral Industry: proceedings of the 37th International Symposium, May 23–27, 2015, Fairbanks, Alaska. Englewood, CO: Society of Mining, Metallurgy, and Exploration, pp. 794–799.

NIOSHTIC-2: [20046517](#)

Benton DJ, Iverson SR, Martin LA, Johnson JC, Raffaldi MJ [2015]. [Volumetric measurement of rock movement using photogrammetry](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 1–9.

NIOSHTIC-2: [20046638](#)

Bobick TG, Takacs BC, McKenzie EA Jr., Fullen MD, Cantis DM [2015]. NIOSH guardrail system—from research to field evaluation to production. In: Safety 2015: Proceedings of the 2015 ASSE Professional Development Conference, June 7–10, 2015, Dallas, Texas. Des Plaines, IL: American Society of Safety Engineers, pp. 1–18.

NIOSHTIC-2: [20046510](#) | NORA: Construction

Bugarski AD, Hummer JA, Robb GM [2015]. [Diesel oxidation catalytic converters for underground mining applications](#). In: Proceedings of the 15th North American Mine Ventilation Symposium, June 20–25, 2015, Blacksburg, Virginia. Blacksburg, VA: Virginia Tech, Paper no. 15–37.

NIOSHTIC-2: [20046527](#) | NORA: Mining

Butler C, Marsh S [2015]. [Wildland fire fighter deaths in the United States: a comparison of existing surveillance systems](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 74.

NIOSHTIC-2: [20047366](#)

Camargo HE, Li M, Alcorn L [2015]. [Comparison of numerical and experimental results of noise controls for a longwall shearer drum](#). In: Inter-Noise 2015. The 44th International Congress and Exposition on Noise Control Engineering, August 9–12, 2015, San Francisco, California. Indianapolis, IN: Institute of Noise Control Engineering, Paper no. 124.

NIOSHTIC-2: [20047079](#) | NORA: Mining

Carr JL, Jobes CC, Lutz TJ, Yonkey JA [2015]. [Underground field tests of second-generation proximity detection systems on continuous mining machines](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 381–386.

NIOSHTIC-2: [20047077](#) | NORA: Mining

- Carr JL, Jobes CC, Lutz TJ, Yonkey JA [2015]. Underground field tests of second-generation proximity detection systems on continuous mining machines. Preprint 15-081. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–6.
NIOSH TIC-2: 20046525 | NORA: Mining
- Cena L, Keane M, Cumpston A, Chen B [2015]. [Size distribution and estimated respiratory deposition of total chromium, hexavalent chromium, manganese and nickel in gas metal arc welding fume aerosols](#). In: AIHce 2015 abstract book: American Industrial Hygiene Conference and Exposition, May 30–June 4, 2015, Salt Lake City, Utah. Falls Church, VA: American Industrial Hygiene Association, pp. 72–73.
NIOSH TIC-2: 20046279 | NORA: Construction
- Chambers DJA, McCarter MK, Koper KD, Pankow KL [2015]. [Application of regional subspace detection to identify mining related seismicity](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 293–299.
NIOSH TIC-2: 20047052
- Chiou S, Zwiener J, Hause M, Powers J, Weaver D, Chetlin R, Ronaghi M, Ridenour M [2015]. [Effect of first receiver protective ensemble on range of motion and postural balance](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 72.
NIOSH TIC-2: 20047364
- Cunningham TR, Flynn M, Chapman LJ [2015]. Safety culture, green construction, and a multi-ethnic workforce: a case study. In: Safety 2015: Proceedings of the 2015 ASSE Professional Development Conference, June 7–10, 2015, Dallas, Texas. Des Plaines, IL: American Society of Safety Engineers, pp. 1–9.
NIOSH TIC-2: 20046599
- Damiano N, Li J, Zhou C, Brocker D, Qin Y, Werner D, Werner P [2015]. [Simulation and measurement of medium frequency signals coupling from a line to a loop antenna](#). In: 2015 IEEE Industry Applications Society Annual Meeting. 51st IAS Annual Meeting, October 18–22, 2015, Addison, Texas. Piscataway, NJ: Institute of Electrical and Electronics Engineers, Paper no. 7356896.
NIOSH TIC-2: 20047548
- DuCarme JP, Carr JL, Jobes CC [2015]. [Proximity detection with selective machine shutdown](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 392–395.
NIOSH TIC-2: 20047076

DuCarme JP, Carr JL, Jobes CC [2015]. Proximity detection with selective machine shutdown. Preprint 15-083. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc. **NIOSHTIC-2: 20047053** | NORA: Mining

Dungi SR, Ghia U, Mead KR, Gressel M [2015]. [Effectiveness of a local ventilation/filtration intervention for health-care worker exposure reduction to airborne infection in a hospital room](#). In: Proceedings of the 2015 ASHRAE Winter Conference, January 24–28, 2015, Chicago, Illinois. Atlanta, GA: American Society of Heating, Refrigeration and Air-Conditioning Engineers, Paper no. CH-15-C017. **NIOSHTIC-2: 20046154** | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Eastlake AC, Geraci CL [2015]. [Comparison of carbon nanotube data collected using two microscopy methods: dark-field hyperspectral imaging and electron microscopy](#). In: TechConnect Briefs 2015: Volume 1: Advanced Materials. Chapter 1: Nanoscale Materials Characterization. Technical Proceedings of the 2015 TechConnect World Innovation Conference & Expo, June 15–18, 2015, Washington, DC. Boca Raton, FL: CRC Press, pp. 5–8. **NIOSHTIC-2: 20046461**

Esterhuizen G, Ellenberger JL, Klemetti T [2015]. [A procedure for the rapid assessment of coal mine roof stability against large roof falls](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 1–8. **NIOSHTIC-2: 20046607** | NORA: Mining

Esterhuizen GS [2015]. [Analysis of alternatives for using cable bolts as primary support at two low-seam coal mines](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 1–9. **NIOSHTIC-2: 20046636** | NORA: Mining

Esterhuizen GS, Tulu IB [2015]. Rapid assessment of roof stability in coal mine entries based on the outcome of validated numerical models. In: 49th U.S. Rock Mechanics/Geomechanics Symposium, June 28–July 1, 2015, San Francisco, California. Alexandria, VA: American Rock Mechanics Association, Paper no. ARMA-2015-138. **NIOSHTIC-2: 20046611** | NORA: Mining

Farcas D, Lee T, Chisholm W, Soo J, Harper M [2015]. [Possible replacements for DM450 filters in FTIR analysis of silica in coal mine dust](#). In: AIHce 2015 abstract book: American Industrial Hygiene Conference and Exposition, May 30–June 4, 2015, Salt Lake City, Utah. Falls Church, VA: American Industrial Hygiene Association, pp. 69–70. **NIOSHTIC-2: 20046277** | NORA: Construction / Mining

Flynn MA, Cunningham TR, Chapman LJ, Franco A [2015]. La evolución de la cultura de la seguridad en un proyecto de construcción sostenible, con una fuerza de trabajo multiétnica: caso de estudio Dallas Omni Hotel. In: Safety 2015: Proceedings of the 2015 ASSE Professional Development Conference, June 7–10, 2015, Dallas, Texas. De Plaines, IL: American Society of Safety Engineers, pp. 1–9.

NIOSH TIC-2: [20046667](#)

Gearhart DF, Mohamed KM [2015]. [Vertical load capacities of roof truss cross members](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown, West Virginia: West Virginia University, pp. 139–143.

NIOSH TIC-2: [20046610](#)

Green J [2015]. [Partnering with industry to build safe EMS work environments](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 96.

NIOSH TIC-2: [20047369](#)

Haas EJ, Rost KA [2015]. [Integrating technology: learning from mine worker perceptions of proximity detection systems](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 60–66.

NIOSH TIC-2: [20047074](#) | NORA: Mining

Haas EJ, Rost KA [2015]. Integrating technology: learning from mine worker perceptions of proximity detection systems. Preprint 15-013. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–7.

NIOSH TIC-2: [20046513](#) | NORA: Mining

Harper M [2015]. [Erionite as an occupational and environmental hazard in the Western U.S.](#) In: AIHce 2015 abstract book: American Industrial Hygiene Conference and Exposition, May 30–June 4, 2015, Salt Lake City, Utah. Falls Church, VA: American Industrial Hygiene Association, p. 63.

NIOSH TIC-2: [20046272](#) | NORA: Agriculture, Forestry and Fishing

Harteis SP, Litton CD, Thomas RA [2015]. [Determination of the fire hazards of mine materials using a radiant panel](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 591–594.

NIOSH TIC-2: [20046824](#) | NORA: Mining

Harteis SP, Litton CD, Thomas RA [2015]. Determination of the fire hazards of mine materials using a radiant panel. Preprint 15-128. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–4.

NIOSH TIC-2: [20046514](#) | NORA: Mining

Hodson LL, Geraci CL [2015]. [Key elements of a responsible development plan for nanomanufacturing](#). In: TechConnect Briefs 2015: Volume 4: Advanced Manufacturing, Electronics and Microsystems. Chapter 2: Sustainable Nanomanufacturing. Technical Proceedings of the 2015 TechConnect World Innovation Conference & Expo, June 15–18, 2015, Washington, DC. Boca Raton, FL: CRC Press, pp. 97–100.

NIOSH TIC-2: [20046463](#) | NORA: Manufacturing

Janisko SJ, Colinet JF, Patts JR, Barone T, Patts LD [2015]. [Field evaluation of an inline wet scrubber for reducing float coal dust on a continuous miner section](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 146–151.

NIOSH TIC-2: [20046821](#) | NORA: Mining

Janisko SJ, Colinet JF, Patts JR, Barone T, Patts LD [2015]. Field evaluation of an inline wet scrubber for reducing float coal dust on a continuous miner section. Preprint 15-031. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–6.

NIOSH TIC-2: [20047072](#) | NORA: Mining

Johnson JC, Seymour JB, Martin LA, Stepan M, Arkoosh A, Emery T [2015]. Strength and elastic properties of paste backfill at the Lucky Friday Mine, Mullan, Idaho. In: 49th U.S. Rock Mechanics/Geomechanics Symposium, June 28–July 1, 2015, San Francisco, California. Alexandria, VA: American Rock Mechanics Association, Paper no. ARMA–2015–776.

NIOSH TIC-2: [20047085](#) | NORA: Mining

Kagan VE, Shvedova AA [2015]. [Risk of altered immune function associated with expanding production and use of novel nanomaterials](#). SENN2015: International Congress on Safety of Engineered Nanoparticles and Nanotechnologies, April 12–15, 2015, Helsinki, Finland. Helsinki, Finland: Finnish Institute of Occupational Health, p. 14.

NIOSH TIC-2: [20046196](#) | NORA: Mining

Konda S, Reichard A, Tiesman H, Wurzelbacher S, Hendricks S, Collins J, Meyers A, Pinkerton L, Lampl M, Robins D, Al-Tarawneh I [2015]. [Workers' compensation claims for traumatic brain injuries—Ohio, 2001–2010](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 61.

NIOSH TIC-2: 20047360

Ku BK, Birch ME [2015]. [Aerosolization of carbon nanotubes using an acoustic generator: particle generation and properties](#). In: TechConnect Briefs 2015: Volume 1: Advanced Materials. Chapter 10: Soft Matter and Colloids. Technical Proceedings of the 2015 TechConnect World Innovation Conference & Expo, June 15–18, 2015, Washington, DC. Boca Raton, FL: CRC Press, pp. 585–587.

NIOSH TIC-2: 20046460 | NORA: Manufacturing

Larson MK [2015]. MULSIMNL/large: reviving a USBM tool for modeling coal mines. Preprint 15-039. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–11.

NIOSH TIC-2: 20047075 | NORA: Mining

Larson MK, Lawson HE, Tesarik DR [2015]. [Load transfer distance measurements at two mines in the western U.S.](#) In: Barczak T, Peng SS, Schmidt D, Tadolini S, Thompson M, eds. Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 1–11.

NIOSH TIC-2: 20046609

Lawson HE, Weakley A, Miller A [2015]. [Dynamic failure in coal seams: implications of coal composition for bump susceptibility](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 1–7.

NIOSH TIC-2: 20046597

Lee E, Nelson J, Kashon M, Harper M [2015]. [Comparison of the standard and dark-medium objective lens in counting asbestos fibers by phase-contrast microscopy](#). In: AIHce 2015 abstract book: American Industrial Hygiene Conference and Exposition, May 30–June 4, 2015, Salt Lake City, Utah. Falls Church, VA: American Industrial Hygiene Association, p. 90.

NIOSH TIC-2: 20046280 | NORA: Mining

Lee T, Harper M, Kashon M [2015]. [Field study of high flow rate respirable size selective samplers for silica measurement](#). In: AIHce 2015 abstract book: American Industrial Hygiene Conference and Exposition, May 30–June 4, 2015, Salt Lake City, Utah. Falls Church, VA: American Industrial Hygiene Association, p. 75.

NIOSH TIC-2: 20046281 | NORA: Construction / Mining

Li J, Reyes MA, Damiano NW, Whisner BG, Matetic RJ [2015]. [Medium frequency signal propagation characteristics of a lifeline as a transmission line in underground coal mines](#). In: 2015 IEEE Industry Applications Society Annual Meeting, 51st IAS Annual Meeting, October 18–22, 2015, Addison, Texas. Piscataway, NJ: Institute of Electrical and Electronics Engineers, Paper no. 7356900.

NIOSH TIC-2: 20047549

Li M, Azman AS, Thompson JK [2015]. [A useful tool for predicting occupational hearing loss in the mining industry](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 70–75.

NIOSH TIC-2: 20046825 | NORA: Mining

Li M, Azman AS, Thompson JK [2015]. A useful tool for predicting occupational hearing loss in the mining industry. Preprint 15-015. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–6.

NIOSH TIC-2: 20047069 | NORA: Mining

Li M, Peterson JS, Mechling JJ [2015]. [Acoustic characteristics analysis of jumbo drill noise](#). In: Inter-Noise 2015. The 44th International Congress and Exposition on Noise Control Engineering, August 9–12, 2015, San Francisco, California. Indianapolis, IN: Institute of Noise Control Engineering, Paper no. 134.

NIOSH TIC-2: 20047066

Loflin M, Bowyer M, Miles S [2015]. [The NIOSH Fire Fighter Fatality Investigation and Prevention Program’s influence on standards development](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 104.

NIOSH TIC-2: 20047371 | NORA: Services: Public Safety

Ma Q, Dong J [2015]. [Multi-walled carbon nanotubes activate macrophages and NF-KB signaling to elicit inflammatory and fibrotic responses in mouse lungs](#). Gordon Research Conference: The Behaviour and Function of Phagocytes in Health and Disease, May 31–June 5, 2015, Waterville Valley, New Hampshire. Waterville Valley, NH: Gordon Research Conferences.

NIOSH TIC-2: 20046734 | NORA: Manufacturing

Ma Q, Dong J [2015]. [Pulmonary inflammatory and fibrotic responses to carbon nanotube exposure in mice](#). In: Host Response in Tuberculosis joint with Granulomas in Infectious and Non-Infectious Diseases, Proceedings of the Keystone Symposia on Molecular and Cellular Biology, January 22–27, 2015, Santa Fe, New Mexico. Silverthorne, CO: Keystone Symposia, p. 140.

NIOSH TIC-2: 20045688 | NORA: Manufacturing

Marsh S, Reichard A, Bhandari R [2015]. [NIOSH research on occupational injury and illness underreporting](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, pp. 83–84.

NIOSHTIC-2: [20047367](#)

Martin L, Clark C, Johnson J, Stepan M [2015]. [A new high force and displacement shotcrete test](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 434–441.

NIOSHTIC-2: [20047084](#) | NORA: Mining

Martin L, Clark C, Johnson J, Stepan M [2015]. A new high force and displacement shotcrete test. Preprint 15-090. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–8.

NIOSHTIC-2: [20047083](#) | NORA: Mining

Menéndez CKC [2015]. [Evaluation of two city convenience store ordinance programs: compliance to ordinance requirements](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 57.

NIOSHTIC-2: [20047356](#) | NORA: Wholesale and Retail Trade

Michalovicz LT, Locker AR, Kelly KA, Miller DB, O’Callaghan JP [2015]. [Chronic corticosterone primes the brain response to select neuroinflammatory agents by overexpression of Toll-like receptor 2 and S100A8: a potential role for microglia](#). Neuroscience 2015, October 17–21, 2015, Chicago, Illinois. Washington, DC: Society for Neuroscience, abstract no. 809.07/W20.

NIOSHTIC-2: [20047040](#)

Mohamed KM, Murphy MM, Lawson HE, Klemetti TM [2015]. [A survey of the current rib support practices and techniques in U.S. coal mines](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 83–96.

NIOSHTIC-2: [20046596](#) | NORA: Mining

Mohamed KM, Tulu IB, Klemetti T [2015]. Numerical simulation of deformation and failure process of coal-mass. In: 49th U.S. Rock Mechanics/Geomechanics Symposium, June 28–July 1, 2015, San Francisco, California. Alexandria, VA: American Rock Mechanics Association, Paper no. ARMA–2015–363.

NIOSHTIC-2: [20046598](#)

Murphy MM [2015]. [Shale failure mechanics and intervention measures in underground coal mines: results from 50 years of ground control safety research](#). In: The 13th International ISRM Congress 2015: Innovations in Applied and Theoretical Rock Mechanics, proceedings of the International Symposium on Rock Mechanics, May 10–13, 2015, Montreal, Quebec, Canada. Montreal, Quebec, Canada: International Society for Rock Mechanics, pp. 1–19.

NIOSH TIC-2: [20046521](#)

Murphy MM, Ellenberger JL, Esterhuizen GS, Miller T [2015]. [Roof and pillar failure associated with weak floor at a limestone mine](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 110–115.

NIOSH TIC-2: [20046820](#)

Murphy MM, Ellenberger JL, Esterhuizen GS, Miller T [2015]. Roof and pillar failure associated with weak floor at a limestone mine. Preprint 15-023. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–6.

NIOSH TIC-2: [20046532](#)

Murphy MM, Esterhuizen GS, Ellenberger JL, Miller T [2015]. [Analysis of roof and pillar failure associated with weak floor at a limestone mine](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 1–7.

NIOSH TIC-2: [20046531](#)

Murphy WJ, Thompson JK [2015]. [Hearing loss prevention—progress on the NIOSH strategic plan](#). In: Inter-Noise 2015. The 44th International Congress and Exposition on Noise Control Engineering, August 9–12, 2015, San Francisco, California. Indianapolis, IN: Institute of Noise Control Engineering, Paper no. 619.

NIOSH TIC-2: [20046885](#) | NORA: Construction / Mining

Niemeier R, Hubbs A, Kreiss K [2015]. [GHS classifications for diacetyl, 2,3-pentanedione, and mixtures containing these chemicals](#). In: AIHce 2015 abstract book: American Industrial Hygiene Conference and Exposition, May 30–June 4, 2015, Salt Lake City, Utah. Falls Church, VA: American Industrial Hygiene Association, p. 86.

NIOSH TIC-2: [20046282](#) | NORA: Manufacturing

NIOSH Safety Climate/Culture Working Group, Schneider S, Taylor JA, Sharf T, Cunningham T, Wirth O, Menéndez CKC, Loflin M, Pratt S, Garza E [2015]. [Safety climate and culture: a brief tutorial and review of the current state of research, with an emphasis on the inter-relationships with safety management systems](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 102–103.

NIOSH TIC-2: 20047370

Orr TJ, Macdonald BD, Iverson SR, Hammond WR [2015]. Development of a generic mine visualization tool using Unity. In: APCOM 2015, Application of Computers and Operations Research in the Mineral Industry: proceedings of the 37th International Symposium, May 23–27, 2015, Fairbanks, Alaska. Englewood, CO: Society of Mining, Metallurgy, and Exploration, pp. 761–766.

NIOSH TIC-2: 20046512 | NORA: Mining

Pan C, Bao S, Pratt S, Hitchcock T, Keane P, LeBlanc D, Peng H [2015]. [Truck drivers' pedal-use behavior during lane changes: examination with naturalistic driving data](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 95–96.

NIOSH TIC-2: 20047368

Pan C, Wu J, Wimer B, Whisler R, Romano N, Weaver D [2015]. [A biomechanically based approach for optimal design of construction helmets](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 59–60.

NIOSH TIC-2: 20047359 | NORA: Construction

Peterson JS, Camargo H, Li M [2015]. [Beamforming and coherence analysis of a single-boom jumbo drill](#). In: Inter-Noise 2015. The 44th International Congress and Exposition on Noise Control Engineering, August 9–12, 2015, San Francisco, California.

Indianapolis, IN: Institute of Noise Control Engineering, Paper no. 142.

NIOSH TIC-2: 20047078 | NORA: Mining

Pritchard CJ, Martikainen AL [2015]. [Improvement in booster fan applications for U.S. coal and metal/non-metal mines through the application of technology, international operating experience, and NIOSH research](#). In: Proceedings of the 15th North American Mine Ventilation Symposium, June 20–25, 2015, Blacksburg, Virginia. Blacksburg, VA: Virginia Tech, Paper no. 15–07.

NIOSH TIC-2: 20046595

Qin Y, Brocker DE, Werner PL, Werner DH, Zhou C, Waynert J [2015]. [Efficient modeling of a small circular loop antenna coupling to a wire above a lossy half-space](#). In: 2015 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting, July 19–24, 2015, Vancouver, British Columbia. New York: Institute of Electrical and Electronics Engineers, pp. 1080–1081.

NIOSH TIC-2: 20047270 | NORA: Mining

Qin Y, Brocker DE, Zhou C, Li J, Waynert J, Werner PL, Werner DH [2015]. [Efficient modeling of a small circular loop antenna coupling to a twin-lead transmission line](#). In: 31st International Review of Progress in Applied Computational Electromagnetics, March 22–26, 2015, Williamsburg, Virginia. Monterey, CA: Applied Computational Electromagnetics Society, Paper no. 7109636.

NIOSH TIC-2: 20046524 | NORA: Mining

Rider JP, Joy GJ [2015]. [Evaluating tailgate spray manifolds to reduce dust exposures for shearer face personnel](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 363–367.

NIOSH TIC-2: 20046826 | NORA: Mining

Rider JP, Joy GJ [2015]. Evaluating tailgate spray manifolds to reduce dust exposures for shearer face personnel. Preprint 15-077. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–5.

NIOSH TIC-2: 20047071 | NORA: Mining

Schafrik S, Karmis M, Snyder D [2015]. Baseline analysis of predicted tracking system performance. In: APCOM 2015, Application of Computers and Operations Research in the Mineral Industry: proceedings of the 37th International Symposium, May 23–27, 2015, Fairbanks, Alaska. Englewood, CO: Society of Mining, Metallurgy, and Exploration, pp. 744–753.

NIOSH TIC-2: 20047351

Simeonov P, Hsiao H, Powers J [2015]. [Ladder Safety—development of the first NIOSH smartphone app](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 108.

NIOSH TIC-2: 20047373

Slaker BA, Westman E, Ellenberger J, Murphy M [2015]. [Time-lapse photogrammetric monitoring of an underground stone mine](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 1–5.

NIOSH TIC-2: 20046637

- Soo J, Lee T, Kashon M, Harper M [2015]. [Internal cassette deposits in respirable samplers](#). In: AIHce 2015 abstract book: American Industrial Hygiene Conference and Exposition, May 30–June 4, 2015, Salt Lake City, Utah. Falls Church, VA: American Industrial Hygiene Association, p. 70.
NIOSH TIC-2: 20046278 | NORA: Construction / Mining
- Stueckle TA, Davidson DC, Derk R, Gracheck P, Wu N, Rojanasakul Y, Wang L [2015]. [Dose- and time-dependent effects of sub-chronic functionalized MWCNT exposure on human mesothelial cell neoplastic transformation potential](#). In: TechConnect Briefs 2015: Volume 1: Advanced Materials. Chapter 10: Soft Matter and Colloids. Technical Proceedings of the 2015 TechConnect World Innovation Conference & Expo, June 15–18, 2015, Washington, DC. Boca Raton, FL: CRC Press, pp. 574–577.
NIOSH TIC-2: 20046458 | NORA: Manufacturing
- Thompson JK [2015]. [Noise control of large mining machines](#). In: Inter-Noise 2015. The 44th International Congress and Exposition on Noise Control Engineering, August 9–12, 2015, San Francisco, California. Indianapolis, IN: Institute of Noise Control Engineering, Paper no. 012.
NIOSH TIC-2: 20047065 | NORA: Mining
- Tiesman H, Rojek J, Alpert G, Gwilliam M, Konda S, Bell J, Hendricks S [2015]. [Impact of a motor-vehicle crash prevention program in a large police department](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 63.
NIOSH TIC-2: 20047362 | NORA: Services: Public Safety
- Tulu IB, Esterhuizen GS, Klemetti T, Murphy MM, Sumner J, Sloan M [2015]. [A case study of multi-seam coal mine entry stability analysis with strength reduction method](#). In: Proceedings of the 34th International Conference on Ground Control in Mining, July 28–30, 2015, Morgantown, West Virginia. Morgantown: West Virginia University, pp. 1–7.
NIOSH TIC-2: 20046634 | NORA: Mining
- Walsh C, Cantrell P, Sriram K, Roberts JR, Seeley EH, Moss K, Angel P [2015]. [Cross platform lipid imaging of silver nanoparticle-exposed rat brain by LAESI-MS and MALDI-MS](#). In: Proceedings of the 63rd ASMS Conference on Mass Spectrometry and Allied Topics, May 31–June 4, 2015, St. Louis, Missouri. Santa Fe, NM: American Society for Mass Spectrometry, p. 676.
NIOSH TIC-2: 20046856 | NORA: Manufacturing
- Wimer B, Hause M, Pan CS, Lutz T [2015]. [Stability of a mast climbing work platform during fall arrest](#). National Occupational Injury Research Symposium 2015, (NOIRS 2015), May 19–21, 2015, Kingwood, West Virginia. Morgantown, WV: National Institute for Occupational Safety and Health, p. 72.
NIOSH TIC-2: 20047365 | NORA: Construction

Yan L, Sunderman C [2015]. [Electric field of grounded horizontal line transmitter for through-the-earth communication](#). In: 31st International Review of Progress in Applied Computational Electromagnetics, March 22–26, 2015, Williamsburg, Virginia. Monterey, CA: Applied Computational Electromagnetics Society, Paper no. 7109637.

NIOSH TIC-2: 20046964 | NORA: Mining

Yan L, Sunderman C, Whisner B, Damiano N, Zhou C [2015]. [Antenna arrangement investigation for through-the-earth \(TTE\) communications in coal mines](#). In: 2015 IEEE Industry Applications Society Annual Meeting. 51st IAS Annual Meeting, October 18–22, 2015, Addison, Texas. Piscataway, NJ: Institute of Electrical and Electronics Engineers, Paper no. 7356912.

NIOSH TIC-2: 20047550

Yuan L, Smith AC [2015]. [Numerical study on the effects of water spray characteristics on suppression of conveyor belt fires](#). In: Proceedings of the 15th North American Mine Ventilation Symposium, June 20–25, 2015, Blacksburg, Virginia. Blacksburg, VA: Virginia Tech, Paper no. 15-68.

NIOSH TIC-2: 20046740 | NORA: Mining

Zechmann E, Murphy W, Russell D, Blood I [2015]. [Characterizing impulsive noise with A-weighted sound pressure, kurtosis, and higher order statistical moments](#). In: Inter-Noise 2015. The 44th International Congress and Exposition on Noise Control Engineering, August 9–12, 2015, San Francisco, California. Indianapolis, IN: Institute of Noise Control Engineering, Paper no. 315.

NIOSH TIC-2: 20046882

Zheng Y, Organiscak JA, Zhou L, Beck TW, Rider JP [2015]. [CFD analysis on gas distribution for different scrubber redirection configurations in sump cut](#). In: 2015 SME Annual Conference and Expo and CMA 117th National Western Mining Conference. Mining: Navigating the Global Waters, February 15–18, 2015, Denver, Colorado. Littleton, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 136–142.

NIOSH TIC-2: 20046816 | NORA: Mining

Zheng Y, Organiscak JA, Zhou L, Beck TW, Rider JP [2015]. CFD analysis on gas distribution for different scrubber redirection configurations in sump cut. Preprint 15-029. In: 2015 SME Annual Meeting, February 15–18, 2015, Denver, Colorado. Englewood, CO: Society for Mining, Metallurgy, and Exploration, Inc., pp. 1–7.

NIOSH TIC-2: 20047070 | NORA: Mining

Zhou C [2015]. [Physics-based ultra-wideband channel modeling for tunnel/mining environments](#). In: 2015 IEEE Radio and Wireless Symposium (RWS 2015), January 25–28, 2015, San Diego, California. Los Alamitos, CA: IEEE Computer Society, pp. 92–94.

NIOSH TIC-2: 20046671 | NORA: Mining

Zhou C, Jacksha R [2015]. [Modeling and measurement of the influence of antenna transversal location on tunnel propagation](#). In: 2015 IEEE International Symposium on Antennas and Propagation, North American Radio Science Meeting, July 19–24, 2015, Vancouver, British Columbia. New York: Institute of Electrical and Electronics Engineers, Paper no. MO–A4.1A.1.

NIOSHTIC-2: 20046877 | NORA: Mining

Zhou C, Jacksha R [2015]. [Modeling and measurement of the influence of antenna transversal location on tunnel propagation](#). In: 2015 IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting, July 19–24, 2015, Vancouver, British Columbia. New York: Institute of Electrical and Electronics Engineers, pp. 81–82.

NIOSHTIC-2: 20047269 | NORA: Mining

Zhou C, Jacksha R [2015]. [Radio propagation analysis in mines and tunnels based on FDTD](#). In: 31st International Review of Progress in Applied Computational Electromagnetics, March 22–26, 2015, Williamsburg, Virginia. Monterey, CA: Applied Electromagnetics Society, Paper no. 7109676.

NIOSHTIC-2: 20046963 | NORA: Mining

Abstracts

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.

Afshari A, Chen BT, Jackson M, McKinney W, Schwegler-Berry D, Cumpston J, Cumpston A, Leonard HD, Zeidler-Erdely PC, Frazer DG, Antonini JM [2015]. [Development of an inhalation exposure system for resistance spot welding using an anti-spatter spray](#). Abstract. *Toxicologist* 144(1):338.

NIOSHTIC-2: [20045983](#) | NORA: Construction

Alam G, Miller DB, O'Callaghan JP, Lu L, Williams RW, Jones BC [2015]. [Systems genetics analysis of MPTP neurotoxicity](#). Abstract. *Toxicologist* 144(1):328.

NIOSHTIC-2: [20045973](#)

Antonini JM, Afshari A, McKinney W, Meighan TG, Jackson M, Chen BT, Schwegler-Berry D, Thompson J, Fedan J, Zeidler-Erdely PC [2015]. [Effect of metal composition and the use of adhesive and anti-spatter chemicals on lung responses in rats after inhalation during spot welding](#). Abstract. *Toxicologist* 144(1):337.

NIOSHTIC-2: [20045974](#) | NORA: Construction

Aragon M, Campen M, Erdely A, Ottens AK [2015]. [Functional assessment of the serome following pulmonary exposure to carbon nanotubes](#). Abstract. *Toxicologist* 144(1):506.

NIOSHTIC-2: [20045998](#) | NORA: Manufacturing

Badding MA, Fix NR, Leonard SS, Cummings KJ [2015]. [Proinflammatory responses and inflammasome activation by sintered indium-tin oxide particles](#). Abstract. *Toxicologist* 144(1):519.

NIOSHTIC-2: [20046001](#) | NORA: Manufacturing

Baker BA, Chetlin RD, Layner KN, Triscuit AM, Ensey J, Sereda MW, Nave K-A, Rader EP [2015]. [Chronic stretch-shortening contraction resistance-type exercise results in enhanced dynamic muscle adaptation in CMT rats](#). Abstract. *Med Sci Sports Exerc* 47(Suppl 1):100.

NIOSH-TIC-2: 20047047

Baughman P, Mnatsakanova A, Hartley TA, Andrew ME, Violanti JM, Burchfiel CM [2015]. [Shift work and fasting glucose in police officers](#). Abstract. *Ann Epidemiol* 25(9):708.

NIOSH-TIC-2: 20046732 | NORA: Public Safety

Boyce G, Seeley EH, Sriram K, Battelli LA, Roberts JR [2015]. [Proteomic analysis in the lung and brain of rats following silver nanoparticle inhalation](#). Abstract. *Toxicologist* 144(1)(Abstract Suppl):37.

NIOSH-TIC-2: 20046045 | NORA: Manufacturing

Chen BT, Schwegler-Berry D, Cumpston A, Stone S, Friend S, Cumpston J, McKinney W, Keane MJ, Frazer DG [2015]. [Performance of a direct reading instrument in characterizing nanoparticles](#). Abstract. *Toxicologist* 144(1):61.

NIOSH-TIC-2: 20045883 | NORA: Construction / Manufacturing

Chetlin RD, Ensey J, Layner KN, Triscuit AM, Sereda MW, Nave KA, Rader EP, Baker BA [2015]. [Resistance-type exercise results in functional adaptation and reduced PMP22 gene expression in CMT rat muscle](#). Abstract. *Med Sci Sports Exerc* 47(S1):447.

NIOSH-TIC-2: 20047023

Cohen J, Derk R, Wang L, Godleski JJ, Brain J, Demokritou P [2015]. [Tracking translocation of industrially relevant engineered nanomaterials across alveolar epithelial monolayers in vitro](#). Abstract. *Toxicologist* 144(1):416.

NIOSH-TIC-2: 20045989 | NORA: Manufacturing

Cummings K, Stanton M, Boylstein R, Park J-H, Kreiss K [2015]. [Metalworking fluid-associated respiratory morbidity in a production facility with a cluster of lymphocytic bronchiolitis](#). Abstract. *Eur Respir J* 46(59):OA2911.

NIOSH-TIC-2: 20047338

Dankovic DA, Whittaker C [2015]. [What is an acceptable risk of cancer due to occupational exposure to a carcinogen?](#) Abstract. *Toxicologist* 144(1):408.

NIOSH-TIC-2: 20045880

Davidson DC, Barger M, Derk R, Stueckle TA, Ma JY, Demokritou P, Wang L [2015]. [Effects of the physicochemical properties of nano-scaled cerium oxide on fibrogenesis](#). Abstract. *Toxicologist* 144(1):64.

NIOSH-TIC-2: 20045886 | NORA: Manufacturing

- Ding M, Bowman L, Leonard S, Settle T, Zhao J [2015]. [ROS generation is involved in titanium dioxide nanoparticle induced MAPKs/AP-1 activation in JB6 cells](#). Abstract. *FASEB J* 29(Suppl 1):1046.1046.
NIOSH TIC-2: 20046271 | NORA: Construction / Manufacturing
- Ding M, Hou L, Bowman L, Meighan T, Settle T, Liu J [2015]. [Induction of miR-21 expression by freshly fractured silica involves ROS-mediated ERK pathway](#). Abstract. *FASEB J* 29(Suppl 1):955.959.
NIOSH TIC-2: 20046300 | NORA: Construction / Manufacturing
- Dong J, Ma Q [2015]. [Multi-walled carbon nanotube-induced lung inflammation and fibrosis](#). Abstract. *J Clin Toxicol* 5(3):51.
NIOSH TIC-2: 20046735
- Dunnick KM, Sabolsky EM, Leonard SS [2015]. [The role of valence state in cerium oxide nanoparticle toxicity](#). Abstract. *Toxicologist* 144(1):417.
NIOSH TIC-2: 20045992 | NORA: Manufacturing
- Erdely A, Antonini JM, Tugendreich S, Shah S, Nichols CE, Hollander JM, Salmen R, Liston A, Eye T, Simeonova PP, Kashon ML, Li S, Stone S, Chen BT, Frazer DG, Zeidler-Erdely PC [2015]. [Temporal evaluation of multicompart ment molecular signaling following an inhalation exposure to metal-rich particulate matter](#). Abstract. *Toxicologist* 144(1):341.
NIOSH TIC-2: 20045984
- Erdely A, Tugendreich S, Shah S, Kashon ML, Mercer R, Zeidler-Erdely P [2015]. [Evaluation of molecular responses following workplace-relevant inhalation exposure to MWCNT](#). Abstract. *Toxicol Lett* 238(Suppl 1):S203.
NIOSH TIC-2: 20047050 | NORA: Manufacturing
- Fallahi F, Hussain SM, Pavel Sizemore IE, O'Callaghan JP [2015]. [Investigating the localization and anti-inflammatory effects of gold nanoparticles in the central nervous system of mice](#). Abstract. *Toxicologist* 144(1):507.
NIOSH TIC-2: 20045999
- Fedan J, McKinney W, Cumpston A, Jackson M, Thompson J [2015]. [Examination of the effects of inhalation exposure of rats to work site fracking sand dust \(FSD\) on ion transport in tracheal epithelium in vitro](#). Abstract. *FASEB J* 29(Suppl 1):775.771.
NIOSH TIC-2: 20046298 | NORA: Mining: Oil and Gas Extraction
- Frank E, Carreira VS, Birch EM, Yadav J [2015]. [Exposures to carbon nanotubes and asbestos induce related but distinct profiles of toxicologic lung pathology](#). Abstract. *Toxicologist* 144(1):269.
NIOSH TIC-2: 20045879 | NORA: Manufacturing

Germolec D, Nayak AP, Green BJ, Lemons AR, Croston T, Goldsmith WT, Beezhold D [2015]. [Toxicity of subchronic *Aspergillus fumigatus* exposures in BALB/cJ and B6C3F1/N mouse strains](#). Abstract. *Toxicologist* 144(1):518.

NIOSH TIC-2: 20046000 | NORA: Healthcare and Social Assistance / Services

Hulla J, Proctor S, Snawder JE [2015]. [The Naphthalene Dosimeter—vanguard technology for improved health protection](#). Abstract. *Toxicologist* 144(1):110.

NIOSH TIC-2: 20045878 | NORA: Construction / Transportation, Warehousing and Utilities

Joseph P, Sellamuthu R, Roberts JR, Young S, Richardson D, McKinney W, Chen BT, Frazer DG, Gu J, Kashon ML, Umbright C [2015]. [Comparison of inhaled dose vs. postexposure time period in silica-induced pulmonary toxicity in the rats](#). Abstract. *Toxicologist* 144(1):337.

NIOSH TIC-2: 20045982 | NORA: Manufacturing

Kelly KA, Locker AR, Michalovicz LT, Miller DB, O'Callaghan JP [2015]. [Phenotype comparisons of ALDH1L1 BAC-TRAP mice under control and neurotoxic \(MPTP\) conditions](#). Abstract. *Neuroscience* 692.07/L30.

NIOSH TIC-2: 20047012

Kelly KA, Revitsky AR, Miller DB, Lasley SM, O'Callaghan JP [2015]. [Chronic glucocorticoid and nerve agent DFP exposures produce a neuroinflammatory model of Gulf War Illness without neurodegeneration](#). Abstract. *Toxicologist* 144(1):456.

NIOSH TIC-2: 20045994

Kisin ER, Murray AR, Kadiiska MB, Shvedova AA [2015]. [In vivo evidence of free radical formation in the mouse lung and distant organs after exposure to single-walled carbon nanotubes](#). Abstract. *Toxicologist* 144(1):265.

NIOSH TIC-2: 20045917 | NORA: Mining

Kuempel E, Oberdörster G, Castranova V [2015]. [Evaluating the evidence for developing categorical occupational exposure limits for nanomaterials](#). Abstract. *Toxicologist* 144(1)(Abstract Suppl):403.

NIOSH TIC-2: 20046090 | NORA: Manufacturing

Lam C, Zeidler-Erdely PC, Scully RR, Meyers VE, Hunter R, Renne RA, McCluskey R, Castranova V, Barger M, Meighan TG, Wallace W, James JT [2015]. [Toxicity of mineral dusts and a proposed mechanism for the pathogenesis of particle-induced lung diseases](#). Abstract. *Toxicologist* 144(1):341.

NIOSH TIC-2: 20045985 | NORA: Manufacturing

Leonard SS, Kenyon AJ, Schwegler-Berry D, Fix NR, Roberts JR [2015]. [Silicon nanowires: free radical production and related damage in cellular exposures](#). Abstract. *Toxicologist* 144(1):66.

NIOSH TIC-2: 20045892 | NORA: Manufacturing

Locker AR, Kelly KA, Michalovicz LT, Miller DB, O'Callaghan JP [2015]. [Corticosterone primes the neuroinflammatory responses to Gulf War Illness associated exposures: effects of irreversible vs. reversible acetylcholinesterase inhibitors](#). Abstract. *Neuroscience* 523.01/V36.

NIOSH-TIC-2: 20047011

Long CM, Marshall NB, Lukomska E, Nayak AP, Siegel PD, Meade BJ, Anderson SE [2015]. [Increased expression and immunoregulatory potential of microRNA 210 in a murine model of TDI sensitization](#). Abstract. *Toxicologist* 144(1):144–145.

NIOSH-TIC-2: 20045899

Luanpitpong S, Wang L, Stueckle TA, Issaragrisil S, Rojanasakul Y [2015]. [Carbon nanotubes promote lung tumor progression through the induction of cancer-associated fibroblasts and cancer stem-like cells](#). Abstract. *Toxicologist* 144(1):266.

NIOSH-TIC-2: 20045953 | NORA: Manufacturing

Luster M, Wang W, Yao J, Johnson VJ [2015]. [Screening assay for environmental obesogens acting via PPARs](#). Abstract. *Toxicologist* 144(1)(Abstract Suppl):156.

NIOSH-TIC-2: 20046046

Ma JY, Mercer RR, Barger M, Schwegler-Berry D, Demokritou P, Castranova V [2015]. [Effects of amorphous silica coating on cerium oxide \(CeO₂\) nanoparticle-induced pulmonary responses](#). Abstract. *Toxicologist* 144(1):504.

NIOSH-TIC-2: 20045996 | NORA: Manufacturing

Manke A, Luanpitpong S, Wang L, Yang Y, Rojanasakul Y [2015]. [Role of stem-like cells in carbon nanotube-induced pulmonary fibrosis](#). Abstract. *Toxicologist* 144(1):269.

NIOSH-TIC-2: 20045964 | NORA: Manufacturing

Marshall NB, Lukomska E, Long CM, Nayak AP, Meade BJ, Anderson SE [2015]. [Dermal exposure to the antimicrobial chemical triclosan augments allergic responses by inducing expression of thymic stromal lymphopoietin](#). Abstract. *Toxicologist* 144(1):143–144.

NIOSH-TIC-2: 20045895 | NORA: Healthcare and Social Assistance / Manufacturing

McKernan L [2015]. [Models vs. measurement. Are we on the right track? The promise and limitations of occupational exposure banding](#). Abstract. *Ann Occup Hyg* 59(Suppl 1):25–26.

NIOSH-TIC-2: 20046067

McLoughlin CE, Anderson S, Roberts JR, Chen BT, Schwegler-Berry D, Anderson KL, Roach K [2015]. [Lung toxicity and allergy responses in mice exposed to nanoparticle silver](#). Abstract. *Toxicologist* 144(1):144.

NIOSH-TIC-2: 20045898 | NORA: Manufacturing

Mihalchik A, Ding W, McLoughlin CE, Schwegler-Berry D, Stefaniak A, Talkington B, Tsuruoka S, Endo M, Castranova V, Porter DW, Qian Y [2015]. [Effects of pristine and nitrogen-doped multiwalled carbon nanotubes \(ND-MWCNT\) on reactive oxygen species \(ROS\) and cell cycle progression](#). Abstract. *Toxicologist* 144(1):267.

NIOSH TIC-2: 20045954 | NORA: Manufacturing

Miller DB [2015]. [Quantifying “stress” in epidemiological studies](#). Abstract. *Toxicologist* 144(1):170.

NIOSH TIC-2: 20045900 | NORA: Healthcare and Social Assistance / Transportation, Warehousing and Utilities

Naimo M Jr., Ensey J, Baker B [2015]. [Elevated methylation status in old rat skeletal muscle supports gene expression disparities in response to injury](#). Abstract. *FASEB J* 29(Suppl 1):826.828.

NIOSH TIC-2: 20046299

Nichols CE, Thapa D, Shepherd DL, Knuckles TL, Erdely A, Zeidler-Erdely PC, Nurkiewicz TR, Hollander JM [2015]. [Mitochondrial microRNA dysregulation contributes to acute cardiac dysfunction following pulmonary mountaintop mining particulate matter exposure](#). Abstract. *Toxicologist* 144(1):343.

NIOSH TIC-2: 20045986 | NORA: Manufacturing

O’Callaghan JP, Kelly KA, Revitsky AR, Miller DB [2015]. [TIMP1 mRNA expression is a biomarker of astrogliosis: evidence from multiple neurotoxicants and BAC-TRAP technology](#). Abstract. *Toxicologist* 144(1):327.

NIOSH TIC-2: 20045965

Qian Y, Sisler J, Shvedova AA, Friend S, Schwegler-Berry D, Farcas M, Demokritou P, Castranova V, Pirela SV [2015]. [Small airway epithelial cells exposure to printer-emitted engineered nanoparticles induces cellular effects on human microvascular endothelial cells in an alveolar-capillary coculture model](#). Abstract. *Toxicologist* 144(1):415.

NIOSH TIC-2: 20045987 | NORA: Manufacturing

Revitsky AR, Kelly KA, Miller DB, Lasley SM, O’Callaghan JP [2015]. [Pyridostigmine bromide suppresses neuroinflammation induced by DFP](#). Abstract. *Toxicologist* 144(1):456–457.

NIOSH TIC-2: 20045995

Roberts JR, Erdely A [2015]. [Pulmonary toxicity of graphene nanomaterials: an emerging concern in manufacturing and applications?](#) Abstract. *Toxicologist* 144(1):172.

NIOSH TIC-2: 20045904 | NORA: Manufacturing

Roberts JR, Mercer RR, Sager TM, Kenyon A, Bilgesu S, Scabilloni JF, Seehra MS, Geddam UK, Leonard SS, Fix NR, Schwegler-Berry D, Chaudhuri I, Kyrlidis A, Yingling BM, Wolfarth M, Porter DW, Castranova V, Erdely A [2015]. [Particle characterization and toxicological evaluation of pulmonary exposure to graphenes of different sizes.](#)

Abstract. *Toxicologist* 144(1):172.

NIOSH-TIC-2: 20045905 | NORA: Manufacturing

Sager TM, Wolfarth M, Porter DW, Castranova V, Holian A [2015]. [Importance of nanoparticle agglomeration on inflammation.](#) Abstract. *Toxicologist* 144(1)(Abstract Suppl):121.

NIOSH-TIC-2: 20046195 | NORA: Manufacturing

Seeley EH, Boyce G, Bishop L, Salmen R, Battelli LA, Zeidler-Erdely PC, Antonini JM, Kilby GW, Erdely A [2015]. [Pathology-directed mass spectrometry determines proteomic differences associated with carbon nanotube exposure in the lung.](#) Abstract. *Toxicologist* 144(1):268.

NIOSH-TIC-2: 20045963 | NORA: Manufacturing

Shvedova AA, Yanamala N, Shurin M, Kisin ER, Reynolds J, Gutkin DW, Star A, Fadeel B, Savolainen KM, Kagan VE [2015]. [Graphene oxide augments airway remodeling and hyperresponsiveness in a murine model of asthma.](#) Abstract. *Toxicologist* 144(1):141.

NIOSH-TIC-2: 20045894 | NORA: Mining

Siegrist K, Reynolds SH, Mercer RR, Porter DW, Lowry DT, Kashon ML, Salisbury JL, Mastovich J, Bunker K, Sparrow M, Tsuruoka S, Endo M, McCawley M, Sargent LM [2015]. [Lessening genotoxicity using nitrogen-doping of multiwalled carbon nanotubes.](#) Abstract. *Toxicologist* 144(1):266.

NIOSH-TIC-2: 20045930 | NORA: Manufacturing

Stacey P, Chisholm W, Sammon C [2015]. [Novel application of instrumentation for the measurement of respirable crystalline silica \(RCS\): sampling techniques.](#) Abstract. *Ann Occup Hyg* 59(Suppl 1):17–18.

NIOSH-TIC-2: 20046065

Stacey P, Thorpe A, Mogridge R, Forder J, Merrill M, Lee T, Harper M [2015]. [A new miniature sampler for in-mask leakage measurement in workplace conditions: sampling techniques.](#) Abstract. *Ann Occup Hyg* 59(Suppl 1):18.

NIOSH-TIC-2: 20046066 | NORA: Construction / Mining

Stueckle TA, Davidson DC, Derk R, Gracheck P, Wu N, Rojanasakul Y, Wang L [2015]. [Dose- and time-dependent assessment of human mesothelial cell neoplastic transformation potential after functionalized MWCNT exposure.](#) Abstract. *Toxicologist* 144(1):266.

NIOSH-TIC-2: 20045928 | NORA: Manufacturing

Talkington B, Dong C, Sargent LM, Porter DW, Raese R, McKinney W, Chen BT, Battelli LA, Lowry DT, Reynolds SH, Castranova V, Guo NL, Qian Y [2015]. [mRNAs and miRNAs in whole blood associated with MWCNT-induced lung hyperplasia, fibrosis, and bronchiolo-alveolar adenoma and adenocarcinoma following inhalation exposure in mice](#). Abstract. *Toxicologist* 144(1):267.

NIOSH-TIC-2: 20045955 | NORA: Manufacturing

Tilly TB, Grabinski C, Porter DW, Schlager J, Hussain SM [2015]. [Realistic model for ambient respiratory exposure to nanomaterial aerosols using a deployable in vitro system](#). Abstract. *Toxicologist* 144(1):65–66.

NIOSH-TIC-2: 20045888 | NORA: Manufacturing

Wagner LM, Bledsoe TA, Law BF, Kashon ML, Lemons AR, Hettick JM, Wisnewski AV, Siegel PD [2015]. [Comparative analyses of methods used to prepare diisocyanate conjugates; implications in clinical assay development](#). Abstract. *Toxicologist* 144(1):262.

NIOSH-TIC-2: 20045913 | NORA: Manufacturing

Whittaker C [2015]. [The harmony and dissonance of harmonization: a comparison of four Globally Harmonized System \(GHS\) carcinogen categorizations with NTP, U.S. EPA, and IARC classifications](#). Abstract. *Toxicologist* 144(1):412.

NIOSH-TIC-2: 20045881

Yanamala N, Farcas M, Kisin ER, Geraci C, Kagan VE, Shvedova AA [2015]. [In vivo evaluation of the pulmonary toxicity of cellulose nanocrystals](#). Abstract. *Toxicologist* 144(1):65.

NIOSH-TIC-2: 20045887 | NORA: Mining

Zeidler-Erdely PC, Erdely A, Meighan TG, Young S, Hulderman T, Antonini JM [2015]. [A comparison of cell-counting methods in rodent pulmonary inhalation toxicity studies](#). Abstract. *Toxicologist* 144(1):35.

NIOSH-TIC-2: 20045882 | NORA: Construction

Control Technology Reports

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.

NIOSH [2015]. [Comparison of the performances of three acoustic test fixtures using impulse peak insertion loss measurements—Rudyard, Michigan. In-depth survey report.](#) By Murphy WJ, Fackler CJ, Shaw P, Khan A, Flamme GA, Meinke DK, Finan DS, Lankford JE, Stewart 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 Control Technology Report No. EPHB-350-14a.

NIOSHTIC-2: [20046213](#) | NORA: Construction / Manufacturing

NIOSH [2015]. [Field-testing NIOSH HPD well-fit: off-shore oil rig inspectors in Texas and Louisiana. In-depth survey report.](#) By Murphy WJ, Themann CL, Murata TK. 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-360-11a.

NIOSHTIC-2: [20046624](#)

NIOSH [2015]. [Comparison of three noise reduction rating calculators for passive and active hearing protection devices. In-depth survey report.](#) By Murphy WJ, Jerome TW, Gallagher HL, Theis MA, McKinley RL. 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-360-13a.

NIOSHTIC-2: [20046741](#) | NORA: Manufacturing

NIOSH [2015]. [Concrete surface preparation tools machine 1. In-depth survey report.](#) By Garcia A, Marlow D, 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-368-11a.

NIOSHTIC-2: [20046410](#) | NORA: Construction

NIOSH [2015]. [Concrete surface preparation tools machines 2 and 3. In-depth survey report](#). By Garcia A, Marlow D, 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-368-12a. **NIOSHTIC-2: 20046796** | NORA: Construction

NIOSH [2015]. [Field evaluation of a NIOSH mini-baghouse assembly for control of silica dust on sand movers. In-depth survey report](#). By Alexander BM, Esswein EJ, Gressel MG, Kratzer JL, Feng HA, King B, Miller AL, Cauda E. 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-373-11a. **NIOSHTIC-2: 20045793** | NORA: Mining: Oil and Gas Extraction

Fatality Assessment and Control Evaluation Reports

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.

NIOSH [2015]. [Hispanic worker falls from residential roof—North Carolina](#). By Lincoln JE, 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-2012-02. **NIOSHTIC-2:** [20045509](#)

NIOSH [2015]. [Hispanic scrap yard worker dies when struck by material handler at metal recycling facility—South Carolina](#). By Miles V, Lincoln J. 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-2013-01. **NIOSHTIC-2:** [20047192](#)

Fire Fighter Fatality Investigation and Prevention Reports

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.

NIOSH [2015]. [Senior captain suffers sudden cardiac death during physical fitness training—California](#). 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-F2012-14.

NIOSHTIC-2: [20045640](#) | NORA: Public Safety

NIOSH [2015]. [4 Career fire fighters killed and 16 fire fighters injured at commercial structure fire—Texas](#). By Loflin ME, Naum CJ. 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-F2013-16.

NIOSHTIC-2: [20046456](#) | NORA: Public Safety

NIOSH [2015]. [Two career fire fighters die in a rapid fire progression while searching for tenants—Ohio](#). By Bowyer ME, Loflin M, Wertman 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-F2014-02.

NIOSHTIC-2: [20046123](#) | NORA: Public Safety

NIOSH [2015]. [Volunteer fire fighter killed rescuing injured construction worker when struck by collapsing cell phone tower—West Virginia](#). By Tarley JL, Bowyer M, Merinar T. 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-F2014-03.

NIOSHTIC-2: [20045580](#) | NORA: Public Safety

NIOSH [2015]. [Career fire fighter struck and killed while working a crash scene on ice covered interstate overpass—Texas](#). By Miles ST. 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-F2014-06.

NIOSH TIC-2: 20046650 | NORA: Public Safety

NIOSH [2015]. [Career lieutenant killed following a walkway collapse while working to evacuate a university student housing building—Missouri](#). By Wertman SC, 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-F2014-07.

NIOSH TIC-2: 20045655 | NORA: Public Safety

NIOSH [2015]. [Fire chief suffers sudden cardiac death at structure fire—Texas](#). 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-F2014-17.

NIOSH TIC-2: 20046058 | NORA: Public Safety

NIOSH [2015]. [Fire apparatus driver operator suffers fatal cardiac event during fire department training—Maryland](#). 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-F2014-20.

NIOSH TIC-2: 20046059 | NORA: Public Safety

NIOSH [2015]. [Major suffers sudden cardiac death after annual physical ability test—Kentucky](#). 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-F2014-21.

NIOSH TIC-2: 20046060 | NORA: Public Safety

NIOSH [2015]. [Pump operator/engineer suffers heart attack on duty and later dies—Texas](#). 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-F2014-22.

NIOSH TIC-2: 20046932 | NORA: Public Safety

NIOSH [2015]. [Pump operator/paramedic suffers sudden cardiac death after physical fitness training—Texas](#). 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-F2014-23.

NIOSH TIC-2: 20046373 | NORA: Public Safety

NIOSH [2015]. [Shift safety officer falls through hole in floor into basement of vacant row house and dies from smoke inhalation—Maryland](#). By Merinar TR, 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-F2014-24.

NIOSH TIC-2: 20046813 | NORA: Public Safety

NIOSH [2015]. [Fire engineer suffers sudden cardiac death at shift change—California](#). 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-F2015-01.

NIOSH TIC-2: 20046417 | NORA: Public Safety

NIOSH [2015]. [Fire fighter suffers heart attack during training and later dies—Kansas](#). 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-F2015-02.

NIOSH TIC-2: 20046764 | NORA: Public Safety

NIOSH [2015]. [Battalion chief dies from aortic dissection after physical fitness training—Missouri](#). 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-F2015-03.

NIOSH TIC-2: 20047743

NIOSH [2015]. [Captain suffers heart attack during fire suppression and dies two days later—Texas](#). 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-F2015-04.

NIOSH TIC-2: 20046718 | NORA: Public Safety

NIOSH [2015]. [Fire fighter suffers fatal heart attack at commercial fire—New Jersey](#). 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-F2015-05.

NIOSH TIC-2: 20047230

NIOSH [2015]. [Lieutenant suffers heart attack during fire suppression operations at residential fire and dies ten days later—Georgia](#). 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-F2015-07.

NIOSH TIC-2: 20047213

Health Hazard Evaluation Reports

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.

NIOSH [2015]. [Evaluation of ortho-phthalaldehyde in eight healthcare facilities](#). By Chen L, Eisenberg J, Mueller C, Burton NC. 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. 2006-0238-3239.
NIOSHTIC-2: [20046533](#)

NIOSH [2015]. [Evaluation of potential employee exposures to *Mycobacterium tuberculosis* at an elephant refuge](#). Health hazard evaluation report. By Niemeier RT, Mead K, de Perio MA, Martin SB Jr., 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. 2010-0080-3235.
NIOSHTIC-2: [20046174](#)

NIOSH [2015]. [Evaluation of noise exposures at a gray and ductile iron foundry](#). Health hazard evaluation report. By 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. 2011-0087-3241.
NIOSHTIC-2: [20046652](#)

NIOSH [2015]. [Health hazard evaluation of ergonomic risk factors, acute traumatic injuries, and occupational exposures at an airline catering facility](#). Health hazard evaluation report. By Ramsey J, Kawamoto M, Ceballos D, Wiegand D. 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. 2011-0131-3222.
NIOSHTIC-2: [20046848](#)

NIOSH [2015]. [Evaluation of heat stress, heat strain, and rhabdomyolysis during structural fire fighter training](#). Health hazard evaluation report. By Eisenberg J, Methner M, Dowell CH, Mueller 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. 2012-0039-3242.

NIOSH TIC-2: 20046797

NIOSH [2015]. [Evaluation of occupational exposures at drycleaning shops using SolvonK4 and DF-2000](#). By Ceballos D, Roberts J, Whittaker S, Lee EG, Gong W. 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. 2012-0084-3227.

NIOSH TIC-2: 20045600

NIOSH [2015]. [Evaluation of a garlic paste production process](#). Health hazard evaluation report. By Broadwater KR, McCleery RE. 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. 2012-0102-3245.

NIOSH TIC-2: 20047048

NIOSH [2015]. [An evaluation of respiratory health at a syntactic foam manufacturing facility](#). Health hazard evaluation report. By Stanton ML, LeBouf R, Schuler CR, Cummings KJ. 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. 2012-0107-3233.

NIOSH TIC-2: 20045896

NIOSH [2015]. [Evaluation of skin and respiratory symptoms among employees with exposure to metals, metalworking fluids, and noise at an orthopedic implant manufacturer](#). Health hazard evaluation report. By Beaucham C, Tapp L, Mueller C, Oza AY. 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. 2013-0033-3238.

NIOSH TIC-2: 20046492

NIOSH [2015]. [Evaluation of erionite and silica exposure during forestry activities](#). Health hazard evaluation report. By Beaucham C, Harper M, King B, Dozier 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 HHE Report No. 2013-0061-3244.

NIOSH TIC-2: 20047017 | NORA: Manufacturing / Mining: Oil and Gas Extraction

NIOSH [2015]. [Metal exposures in an electronic scrap recycling facility](#). Health hazard evaluation report. By Page E, Ceballos D, Oza A, Gong W, Mueller 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. 2013-0067-3228.

NIOSH TIC-2: 20045642

NIOSH [2015]. [Evaluation of indoor environmental quality in a college teaching and administrative building](#). Health hazard evaluation report. By Niemeier RT, 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. 2013-0074-3229.

NIOSH TIC-2: 20045766

NIOSH [2015]. [Evaluation of aerogel insulation particulate at a union training facility](#). Health hazard evaluation report. By Feldmann KD, Musolin K, Methner MM. 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. 2014-0026-3230.

NIOSH TIC-2: 20045877

NIOSH [2015]. [Evaluation of carpal tunnel syndrome and other musculoskeletal disorders among employees at a poultry processing plant](#). Health hazard evaluation report. By Ramsey JG, Musolin K, Mueller 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. 2014-0040-3232.

NIOSH TIC-2: 20046023

NIOSH [2015]. [Evaluation of an unpleasant odor at an aircraft ejection seat manufacturer](#). Health hazard evaluation report. By Broadwater K, de Perio MA, Brueck SE, Burton NC, Lemons AR, Green BJ. 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. 2014-0050-3234.

NIOSH TIC-2: 20046170 | NORA: Services

NIOSH [2015]. [Evaluation of ventilation in aircraft maintenance and restoration hangars](#). Health hazard evaluation report. By Methner MM, Bennett JS. 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. 2014-0067-3243.

NIOSH TIC-2: 20046908

NIOSH [2015]. [Evaluation of occupational exposures at a drycleaning shop using SolvonK4](#). Health hazard evaluation report. By Ceballos D, Broadwater 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. 2014-0081-3231.

NIOSHTIC-2: [20045765](#)

NIOSH [2015]. [Evaluation of chemical use and storage at an industrial electrical supply company](#). Health hazard evaluation report. By Feldmann KD, Kawamoto MM. 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. 2014-0152-3236.

NIOSHTIC-2: [20046189](#)

NIOSH [2015]. [Evaluation of indoor environmental quality in police evidence intake, processing, and storage areas at a medical examiner's office](#). Health hazard evaluation report. By Beaucham C, Musolin K, 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. 2015-0017-3240.

NIOSHTIC-2: [20046534](#)

NIOSH [2015]. [Evaluation of indoor environmental quality and health concerns in a public elementary school](#). Health hazard evaluation report. By Page E, Burr G, Zwack L, Kawamoto 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. 2015-0025-3237.

NIOSHTIC-2: [20046430](#)

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.

- Abbas Virji M**
[20045347](#), Page 36
- Abraham JL**
[20045502](#), Page 16
[20046989](#), Page 9
- Adams L**
[20046114](#), Page 21
- Adjeroh LC**
[20046940](#), Page 1
- Afanou KA**
[20046291](#), Page 1
[20046670](#), Page 1
- Afanuh S**
[20046311](#), Page 61
[20046649](#), Page 63
[20046684](#), Page 63
[20046691](#), Page 63
[20047092](#), Page 69
- Afshari A**
[20045513](#), Page 40
[20045974](#), Page 87
[20045983](#), Page 87
- Ahlbom A**
[20046324](#), Page 43
- Akgun M**
[20046808](#), Page 1
- Akiba E**
[20045389](#), Page 42
- Al-Tarawneh I**
[20047360](#), Page 77
- Alam G**
[20045973](#), Page 87
- Alarcon WA**
[20046888](#), Page 1
- Alavanja MC**
[20045564](#), Page 5
- Alavanja MCR**
[20046338](#), Page 39
- Albanes D**
[20046324](#), Page 43
- Albers J**
[20045901](#), Page 1
- Alcorn L**
[20047063](#), Page 71
[20047079](#), Page 72
- Alexander-Scott M**
[20046465](#), Page 9
- Alexander BM**
[20045793](#), Page 96
- Alexander D**
[20045897](#), Page 17
- Alexander DW**
[20046601](#), Page 2
[20047145](#), Page 18
- Allee S**
[20046416](#), Page 9
- Allen JD**
[20046687](#), Page 29
- Alper F**
[20046808](#), Page 1
- Alpert G**
[20047362](#), Page 83
- Alpert JP**
[20046485](#), Page 44
- Alterman T**
[20045059](#), Page 2
- Alvarenga KF**
[20045354](#), Page 2
- Alvarez-Casado E**
[20047245](#), Page 43
- Alway SE**
[20046990](#), Page 31
- Alwis KU**
[20046663](#), Page 28
- Amandus H**
[20044535](#), Page 35
- Amandus HE**
[20046724](#), Page 29
- Amegashie F**
[20046218](#), Page 32
- Amendola AA**
[20046108](#), Page 53
- An K-N**
[20046194](#), Page 44
- Anderson JL**
[20045573](#), Page 16
[20045740](#), Page 37
[20046247](#), Page 2
[20046444](#), Page 2
- Anderson KL**
[20045898](#), Page 91
[20046715](#), Page 27
- Anderson S**
[20045898](#), Page 91
- Anderson SE**
[20045711](#), Page 35
[20045895](#), Page 91
[20045899](#), Page 91
[20046644](#), Page 27
[20046715](#), Page 27
[20047043](#), Page 12
- Andersson E**
[20045558](#), Page 19
- Andersson U**
[20046324](#), Page 43
- Andreotti G**
[20045773](#), Page 24
- Andrew M**
[20046202](#), Page 22
- Andrew ME**
[20045183](#), Page 8
[20045309](#), Page 26
[20045444](#), Page 8
[20045845](#), Page 42
[20046180](#), Page 18
[20046732](#), Page 88
[20046940](#), Page 1
- Andrews R**
[20046248](#), Page 17
- Andrews RN**
[20046429](#), Page 2
- Angel P**
[20046856](#), Page 83
- Angsutararux P**
[20046866](#), Page 26
- Antonini JM**
[20045513](#), Page 40
[20045557](#), Page 45
[20045882](#), Page 94
[20045963](#), Page 93
[20045974](#), Page 87
[20045983](#), Page 87
[20045984](#), Page 89
- Apostoaeci AI**
[20046247](#), Page 2
[20046444](#), Page 2
- Appiah G**
[20046114](#), Page 21
- Aragon M**
[20045998](#), Page 87
- Araz O**
[20046808](#), Page 1
- Arkoosh A**
[20047085](#), Page 76
- Armstead AL**
[20046013](#), Page 2
- Armstrong JL**
[20046029](#), Page 13
- Arvapalli R**
[20046246](#), Page 38
[20046325](#), Page 38
[20046442](#), Page 35
[20046568](#), Page 38
- Arzoaquoi S**
[20046114](#), Page 21
[20046440](#), Page 32
- Arzoaquoi SK**
[20046902](#), Page 31
- Asano S**
[20046246](#), Page 38
[20046325](#), Page 38
[20046568](#), Page 38
- Aschner M**
[20047112](#), Page 36
- Asfaw A**
[20046402](#), Page 36
- Asfaw AG**
[20046736](#), Page 2

- Asgarian B**
20046833, Page 32
- Ashley K**
20045638, Page 2
20045875, Page 2
20046248, Page 17
20046429, Page 2
- Ashley WJ**
20046911, Page 40
- Attfield K**
20046114, Page 21
- Attfield KR**
20046904, Page 24
- Azman A**
20046827, Page 7
- Azman AS**
20046825, Page 78
20047063, Page 71
20047069, Page 78
- B'Hymer C**
20046693, Page 47
- B'Hymer CB**
20045056, Page 4
- Badding MA**
20046001, Page 87
20046126, Page 3
20046890, Page 3
- Badini M**
20046218, Page 32
- Badio M**
20046219, Page 32
20046901, Page 8
20046903, Page 28
- Baer CE**
20046273, Page 27
- Bailer AJ**
20046569, Page 43
20046844, Page 44
- Bailey K**
20046827, Page 7
- Bailey RL**
20046949, Page 3
- Baker B**
20043303, Page 45
20046299, Page 92
- Baker BA**
20046961, Page 34
20047023, Page 88
20047047, Page 88
- Baker R**
20046134, Page 27
- Bakke B**
20046795, Page 40
- Baldwin T**
20045640, Page 99
20046058, Page 100
20046060, Page 100
20046373, Page 101
20046417, Page 101
20046718, Page 101
20046764, Page 101
20046932, Page 100
20047213, Page 102
20047743, Page 101
- Ball SW**
20046730, Page 4
- Bang KM**
20045731, Page 3
- Bao S**
20045210, Page 17
20045505, Page 34
20045945, Page 13
20047368, Page 81
- Bao SS**
20045455, Page 3
- Barber RM**
20047125, Page 30
- Barger M**
20045886, Page 88
20045985, Page 90
20045996, Page 91
20046618, Page 26
- Barger MW**
20046890, Page 3
- Baris D**
20045742, Page 10
- Barnes-Farrell JL**
20046292, Page 29
- Baron S**
20044939, Page 19
20046971, Page 23
- Barone T**
20046821, Page 76
20047072, Page 76
- Barone TL**
20047061, Page 3
- Barradas D**
20046114, Page 21
- Barradas DT**
20046904, Page 24
- Barskey A**
20046114, Page 21
- Barskey AE**
20046904, Page 24
- Battelli L**
20045846, Page 41
- Battelli LA**
20045574, Page 12
20045955, Page 94
20045963, Page 93
20046045, Page 88
20046739, Page 12
- Bauer ER**
20045972, Page 53
- Bauerle T**
20046627, Page 66
- Baughman P**
20046511, Page 3
20046732, Page 88
- Bayes B**
20046623, Page 17
- Bayman SJ**
20045643, Page 29
- Beane Freeman LE**
20045773, Page 24
20046324, Page 43
20046338, Page 39
- Beaucham C**
20046382, Page 7
20046492, Page 104
20046534, Page 106
20047017, Page 103
- Beaucham CC**
20045944, Page 7
- Beaumont JJ**
20045742, Page 10
- Beck TW**
20046515, Page 71
20046539, Page 3
20046816, Page 84
20047061, Page 3
20047070, Page 84
20047073, Page 71
- Beckman J**
20046887, Page 6
- Beckman-Wagner LA**
20045156, Page 11
- Beezhold D**
20046000, Page 90
- Beezhold DH**
20045523, Page 25
20045666, Page 13
20046943, Page 32
- Beggs PJ**
20045721, Page 4
20046828, Page 29
- Belcher L**
20046114, Page 21
20046904, Page 24
- Bell E**
20046915, Page 36
- Bell J**
20047361, Page 71
20047362, Page 83
- Bell S**
20046505, Page 16
- Bellanca JL**
20046517, Page 72
- Bennett JS**
20046908, Page 105
20047179, Page 4
- Bennett S**
20047707, Page 7
- Benton D**
20047086, Page 4
- Benton DJ**
20046638, Page 72
- Berger EH**
20046807, Page 30
- Bergman M**
20046052, Page 25
20046694, Page 18
20047041, Page 46
- Bergman MS**
20045163, Page 4
- Berndt SI**
20047389, Page 37
- Berry D**
20045816, Page 17
- Bertke S**
20045742, Page 10
20045795, Page 27
20046248, Page 17
20046416, Page 9
- Bertke SJ**
20046303, Page 37
20046338, Page 39
20046915, Page 36
20047027, Page 36
- Beshero D**
20046302, Page 61
- Bhandari R**
20047367, Page 79
- Bhattacharya A**
20045284, Page 26
20046390, Page 37
20047439, Page 47
- Biddle E**
20046684, Page 63
- Bilgesu S**
20045905, Page 93
- Bilivogui P**
20046794, Page 16
- Birch EM**
20045879, Page 89
- Birch ME**
20046053, Page 10
20046460, Page 77
20046695, Page 14
- Birdsey J**
20045735, Page 4
20045844, Page 8
20046814, Page 8
- Bishop L**
20045963, Page 93
- Blachere FM**
20045523, Page 25
- Black CL**
20046730, Page 4
- Black L**
20045270, Page 33
- Blackley D**
20046114, Page 21
- Blackley DJ**
20046901, Page 8
20046902, Page 31
20046903, Page 28
20046904, Page 24
20046905, Page 4
20047033, Page 4
- Blade LM**
20045869, Page 51
- Blair A**
20045564, Page 5
20045773, Page 24
- Blando J**
20045462, Page 5
- Bledsoe TA**
20045913, Page 94
20046949, Page 3
- Blood I**
20046882, Page 84
- Blough ER**
20046246, Page 38
20046325, Page 38
20046442, Page 35
20046568, Page 38
- Blount BC**
20045727, Page 17
20046663, Page 28
- Bobick TG**
20046510, Page 72
- Boden LI**
20045181, Page 5
- Boecker BB**
20045572, Page 19
- Boiano JM**
20045772, Page 18
20046109, Page 5
20046520, Page 41
20046946, Page 5

- 20046952, Page 5
20046985, Page 39
- Bojes H**
20045732, Page 14
20046887, Page 6
- Bolay F**
20046901, Page 8
20046903, Page 28
- Boltz M**
20047086, Page 4
- Bonnar Prado J**
20045559, Page 6
20046887, Page 6
- Booher D**
20045889, Page 13
- Borak J**
20047482, Page 5
20047481, Page 5
- Boss GR**
20046505, Page 16
- Bovbjerg V**
20047237, Page 6
- Bowah C**
20046114, Page 21
- Bowman DMJS**
20045721, Page 4
20046828, Page 29
- Bowman L**
20046271, Page 89
20046300, Page 89
- Bowyer M**
20045580, Page 99
20047371, Page 78
- Bowyer ME**
20046123, Page 99
- Boyce G**
20045963, Page 93
20046045, Page 88
- Boylstein R**
20047338, Page 88
- Bradtmiller B**
20046108, Page 53
- Brain J**
20045989, Page 88
- Brain JD**
20046912, Page 22
- Branche C**
20046422, Page 47
20046423, Page 48
20046425, Page 47
20046432, Page 47
- Branche CM**
20046134, Page 27
- Braun B**
20045961, Page 34
- Breay J**
20047179, Page 4
- Bregg S**
20046911, Page 40
- Brenner S**
20046815, Page 15
- Bridges CB**
20046730, Page 4
- Bridts CH**
20045666, Page 13
- Briggs ZP**
20045643, Page 29
- Brinker K**
20045500, Page 6
20046696, Page 44
20046938, Page 5
- Brnich M**
20046302, Page 61
20046627, Page 66
- Broadwater K**
20045765, Page **Error!**
Bookmark not defined.
20046170, Page 105
- Broadwater KR**
20047048, Page 104
- Brochu E**
20047041, Page 46
- Brocker DE**
20046071, Page 6
20046524, Page 82
20047270, Page 82
- Broiher J**
20046156, Page 22
- Bromet E**
20046116, Page 46
20047184, Page 46
- Bromet EJ**
20046156, Page 22
- Brosseau L**
20046659, Page 43
- Brosseau LM**
20047482, Page 5
20047481, Page 5
- Brown K**
20046153, Page 15
- Brown KK**
20047097, Page 6
- Broyles LN**
20046114, Page 21
20046904, Page 24
20046905, Page 4
- Brueck SE**
20046170, Page 105
20046382, Page 7
20046652, Page 103
- Brundage K**
20046866, Page 26
- Buczek FL**
20046194, Page 44
20047212, Page 39
- Bugarski AD**
20045277, Page 22
20046527, Page 72
20047021, Page 6
- Bunge AL**
20045575, Page 14
- Bunker K**
20045930, Page 93
- Bunn T**
20046938, Page 5
- Burbach R**
20046440, Page 32
- Burchfiel CM**
20043303, Page 45
20045183, Page 8
20045309, Page 26
20045845, Page 42
20046180, Page 18
20046732, Page 88
20046940, Page 1
- Burgess JL**
20046133, Page 20
- Burgoon L**
20046383, Page 10
- Buring JE**
20046324, Page 43
- Burns DA**
20045639, Page 23
- Burns K**
20047251, Page 38
- Burr G**
20045766, Page 105
20046430, Page 106
20046534, Page 106
- Burr GA**
20046174, Page 103
20046261, Page 10
- Burt S**
20045210, Page 17
20045505, Page 34
20045945, Page 13
- Burt SE**
20045455, Page 3
- Burton NC**
20046170, Page 105
20046533, Page 103
- Burton PK**
20045721, Page 4
20046828, Page 29
- Bushnell T**
20046736, Page 2
- Butler C**
20045816, Page 17
20047366, Page 72
- Butler CR**
20046401, Page 6
- Butler MA**
20045270, Page 33
20046324, Page 43
- Caban-Martinez AJ**
20046687, Page 29
20046688, Page 44
- Calligaro D**
20047112, Page 36
- Caluwaerts A**
20046476, Page 40
- Calvert GM**
20045536, Page 23
20045541, Page 36
20045559, Page 6
20045795, Page 27
20046114, Page 21
20046238, Page 41
20046440, Page 32
20046887, Page 6
- Camargo CA Jr**
20045815, Page 12
- Camargo H**
20047078, Page 81
- Camargo HE**
20047079, Page 72
- Cambal L**
20047022, Page 36
- Campagnolo ER**
20045734, Page 31
20046842, Page 31
- Campbell B**
20045721, Page 4
- Campbell BC**
20046828, Page 29
- Campen M**
20045998, Page 87
- Cantis D**
20046623, Page 17
- Cantis DM**
20046510, Page 72
- Cantrell P**
20046856, Page 83
- Cardis E**
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Carr JL**
20046525, Page 73
20047053, Page 74
20047076, Page 73
20047077, Page 72
20047133, Page 6
- Carreira VS**
20045879, Page 89
- Carreón T**
20045270, Page 33
20046324, Page 43
- Carroll DJ**
20045059, Page 2
- Carter KK**
20045734, Page 31
20046842, Page 31
- Caruso CC**
20046002, Page 52
20046209, Page 53
20046738, Page 6
- Casey ML**
20047707, Page 7
- Case S**
20047237, Page 6
- Case SL**
20046927, Page 45
- Casey M**
20046117, Page 7
- Casey ML**
- Cash LJ**
20045572, Page 19
- Cassata JR**
20045572, Page 19
- Cassee FR**
20045389, Page 42
- Cassinelli RT II**
20045573, Page 16
- Casteel C**
20045462, Page 5
- Castellan RM**
20046002, Page 52
- Castranova V**
20045367, Page 39
20045389, Page 42
20045468, Page 39
20045557, Page 45
20045561, Page 13
20045905, Page 93
20045954, Page 92
20045955, Page 94
20045985, Page 90
20045987, Page 92
20045996, Page 91

- 20046048, Page 29
 20046090, Page 90
 20046195, Page 93
 20046618, Page 26
 20046711, Page 41
 20046833, Page 32
 20046912, Page 22
 20046913, Page 30
 20047029, Page 34
 20047247, Page 36
- Castro G**
 20046114, Page 21
- Cauda E**
 20045793, Page 96
- Cauda EG**
 20045643, Page 29
- Caulfield SM**
 20047254, Page 33
- Ceballos D**
 20045600, Page 104
 20045642, Page 105
 20045765, Page **Error!**
Bookmark not defined.
 20046204, Page 7
 20046382, Page 7
 20046437, Page 31
 20046848, Page 103
- Ceballos DM**
 20045856, Page 7
 20045944, Page 7
- Cecala A**
 20046827, Page 7
- Cecala AB**
 20045869, Page 51
 20047139, Page 31
 20047140, Page 7
 20047143, Page 32
- Cena L**
 20046279, Page 73
- Cena LG**
 20046221, Page 7
- Chalmers J**
 20046938, Page 5
- Chambers DJA**
 20047052, Page 73
- Chang C-C**
 20045826, Page 15
- Chanock SJ**
 20046324, Page 43
- Chanthra N**
 20046866, Page 26
- Chanvorachote P**
 20046866, Page 26
- Chao HJ**
 20046016, Page 42
- Chapman LJ**
 20046152, Page 60
 20046599, Page 73
 20046667, Page 75
- Charles LE**
 20043303, Page 45
 20045183, Page 8
 20045309, Page 26
 20046940, Page 1
- Chase GG**
 20046337, Page 38
- Chasko LL**
 20046601, Page 2
- Chatterjee N**
 20046324, Page 43
- Chaudhuri I**
 20045905, Page 93
- Chavarro JE**
 20045774, Page 23
 20046275, Page 14
 20046565, Page 15
- Checkoway H**
 20045891, Page 15
- Chekan G**
 20045869, Page 51
- Chen B**
 20046279, Page 73
- Chen BT**
 20045513, Page 40
 20045883, Page 88
 20045898, Page 91
 20045955, Page 94
 20045974, Page 87
 20045982, Page 90
 20045983, Page 87
 20045984, Page 89
 20046016, Page 42
 20046221, Page 7
- Chen C-P**
 20046356, Page 11
- Chen C-Y**
 20046016, Page 42
- Chen D**
 20045653, Page 8
- Chen F**
 20045846, Page 41
- Chen GX**
 20045735, Page 4
 20045844, Page 8
 20046814, Page 8
- Chen G-X**
 20047361, Page 71
- Chen L**
 20046533, Page 103
- Chen PH**
 20046444, Page 2
- Chen W**
 20046052, Page 25
- Chen YC**
 20046866, Page 26
- Chetlin R**
 20047364, Page 73
- Chetlin RD**
 20047023, Page 88
 20047047, Page 88
- Cheung PPH**
 20046616, Page 26
- Chiou S**
 20047364, Page 73
- Chirila MM**
 20045444, Page 8
- Chisholm W**
 20046065, Page 93
 20046277, Page 74
- Chisholm WP**
 20046221, Page 7
- Chiu MS**
 20046710, Page 14
- Cho SJ**
 20045771, Page 8
- Choe M**
 20045163, Page 4
- Chosewood LC**
 20046002, Page 52
- Choy K-T**
 20046616, Page 26
- Christie A**
 20046114, Page 21
 20046218, Page 32
 20046219, Page 32
 20046901, Page 8
 20046903, Page 28
- Chubb LG**
 20047022, Page 36
- Chung CC**
 20046324, Page 43
- Churg A**
 20046989, Page 9
- Clark C**
 20047083, Page 79
 20047084, Page 79
- Clark CC**
 20046014, Page 52
- Clark KE**
 20045523, Page 25
- Clegg PM**
 20047092, Page 69
- Clougherty JE**
 20047022, Page 36
- Coca A**
 20046179, Page 34
 20046737, Page 8
 20046937, Page 23
- Codispoti CD**
 20047043, Page 12
- Coffey C**
 20045396, Page 35
- Coffey CC**
 20045800, Page 23
 20046240, Page 46
- Coggins MA**
 20047046, Page 23
- Cohen AL**
 20046465, Page 9
- Cohen C**
 20046465, Page 9
- Cohen J**
 20045989, Page 88
- Cohen JM**
 20046618, Page 26
- Cohen RA**
 20046989, Page 9
 20047033, Page 4
- Cole IB**
 20046114, Page 21
- Colinet J**
 20045869, Page 51
- Colinet JF**
 20045502, Page 16
 20046821, Page 76
 20047061, Page 3
 20047072, Page 76
- Collins J**
 20047360, Page 77
- Collins JW**
 20045844, Page 8
 20046814, Page 8
- Colombini D**
 20047245, Page 43
- Comai A**
 20045501, Page 25
- Connor T**
 20045056, Page 4
 20045918, Page 9
- Connor TH**
 20045519, Page 26
 20045728, Page 9
 20046214, Page 39
- Cooley LA**
 20046218, Page 32
- Cooney RN**
 20045644, Page 24
- Cooper L**
 20046114, Page 21
- Cordier-Lassalle T**
 20046219, Page 32
 20046901, Page 8
 20046903, Page 28
- Coronado F**
 20046068, Page 42
- Correa A**
 20046332, Page 10
 20046915, Page 36
- Corteletti LC**
 20045354, Page 2
- Cotch MF**
 20046710, Page 14
 20047096, Page 41
- Couch JR**
 20046051, Page 33
- Coulliette AD**
 20046481, Page 9
- Coulter S**
 20046219, Page 32
- Couzens L**
 20045563, Page 33
- Cox-Ganser JM**
 20045771, Page 8
 20046663, Page 28
 20046949, Page 3
 20047254, Page 33
- Craine J**
 20044643, Page 18
- Crane M**
 20045656, Page 46
 20046116, Page 46
 20047184, Page 46
- Crankshaw OS**
 20045115, Page 17
- Crapo JD**
 20047045, Page 48
- Crespi CM**
 20047036, Page 15
- Cress RD**
 20046238, Page 41
- Cropsey EB**
 20046029, Page 13
- Croston T**
 20046000, Page 90
- Cruz-Silva R**
 20046048, Page 29
- Cummings K**
 20047338, Page 88

- Cummings KJ**
20045896, Page 104
20046001, Page 87
20046117, Page 7
20046126, Page 3
20046663, Page 28
20046890, Page 3
- Cummings KJ**
20046326, Page 9
- Cumpston A**
20045513, Page 40
20045883, Page 88
20045983, Page 87
20046279, Page 73
20046298, Page 89
- Cumpston J**
20045883, Page 88
20045983, Page 87
- Cumpston JL**
20045513, Page 40
- Cunningham T**
20045033, Page 9
20047370, Page 81
- Cunningham TR**
20046152, Page 60
20046390, Page 37
20046599, Page 73
20046667, Page 75
- Curran CP**
20047042, Page 37
- Curwin BD**
20044837, Page 9
- Dahl BA**
20046068, Page 42
- Dahlman-Höglund A**
20045558, Page 19
- Dahm MM**
20044825, Page 37
20045742, Page 10
20046053, Page 10
20046416, Page 9
- Dale AM**
20045210, Page 17
20045455, Page 3
20045505, Page 34
20045945, Page 13
- Dalton J**
20045889, Page 13
- Damiano N**
20047548, Page 73
20047549, Page 78
20047550, Page 84
- Dang G**
20046938, Page 5
- Daniels RD**
20045742, Page 10
20046303, Page 37
20046416, Page 9
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Dankovic DA**
20045880, Page 88
20046355, Page 10
- Dastidar AG**
20046146, Page 42
- Davidson DC**
20045529, Page 10
20045886, Page 88
- 20045928, Page 93
20046458, Page 83
- Davies-Wayne G**
20046219, Page 32
- Davies-Wayne GJ**
20046901, Page 8
20046903, Page 28
- Davies JM**
20045721, Page 4
20046828, Page 29
- Davis KL**
20046687, Page 29
- Davis L**
20046728, Page 24
- Davis RE**
20045016, Page 39
- de Castro AB**
20045453, Page 10
20047036, Page 15
- De Leon A**
20046700, Page 68
20046701, Page 68
- de Perio MA**
20046051, Page 33
20046170, Page 105
20046174, Page 103
20046245, Page 20
20046261, Page 10
20046730, Page 4
- de Wit E**
20046901, Page 8
20046903, Page 28
- Dea M**
20046114, Page 21
20046904, Page 24
- Dean MC**
20045960, Page 27
- Deapen DM**
20046238, Page 41
- Dearwent S**
20046106, Page 44
- DeBord DG**
20046017, Page 19
20046214, Page 39
20046383, Page 10
- DeCock KM**
20045808, Page 16
20046114, Page 21
20046901, Page 8
20046903, Page 28
20046904, Page 24
- Deddens JA**
20044837, Page 9
20045795, Page 27
20046053, Page 10
- Deiters KK**
20045514, Page 14
- Delclos GL**
20045961, Page 34
- Demange V**
20045496, Page 13
- Dement J**
20045901, Page 1
- Dement JM**
20045757, Page 10
- Demokritou P**
20045367, Page 39
- 20045886, Page 88
20045987, Page 92
20045989, Page 88
20045996, Page 91
20046618, Page 26
20046912, Page 22
- Dempsey PG**
20047246, Page 33
- Dennis WE**
20046273, Page 27
- Derk R**
20045529, Page 10
20045886, Page 88
20045928, Page 93
20045989, Page 88
20046458, Page 83
20046913, Page 30
- Desrosiers TA**
20046332, Page 10
20046915, Page 36
- Deveau M**
20046356, Page 11
- Deziel NC**
20045654, Page 11
- Diallo B**
20046794, Page 16
- Dick R**
20046691, Page 63
- Dick RB**
20044847, Page 43
20045848, Page 25
20046566, Page 11
- DiClaro JW**
20046903, Page 28
- Dietrich J**
20045637, Page 11
- Diez-Roux AV**
20045030, Page 14
20046971, Page 23
- Dilah P**
20046219, Page 32
- DiLeo T**
20046179, Page 34
20046737, Page 8
- Dillon CF**
20045156, Page 11
- Ding M**
20045849, Page 30
20046147, Page 25
20046271, Page 89
20046300, Page 89
- Ding W**
20045954, Page 92
20046048, Page 29
- DiSogra C**
20046730, Page 4
- Dixon MG**
20046794, Page 16
- Dlouhy D**
20046440, Page 32
- Dobrovolskaia MA**
20047304, Page 11
- Donahue SMA**
20046730, Page 4
- Doney B**
20045156, Page 11
- Doney BC**
20045516, Page 16
- Dong C**
20045468, Page 39
20045955, Page 94
20046210, Page 11
- Dong J**
20045574, Page 12
20045688, Page 78
20045755, Page 11
20046734, Page 78
20046735, Page 89
20046739, Page 12
20047109, Page 12
- Dong RG**
20045339, Page 28
20045534, Page 43
20046202, Page 22
20046431, Page 44
20046528, Page 12
20046698, Page 12
20047062, Page 28
- Doorn SS**
20045115, Page 17
- Dotson E**
20046794, Page 16
- Dotson GS**
20046697, Page 12
20046773, Page 62
20046774, Page 62
20046775, Page 62
20046776, Page 62
20046777, Page 62
20046817, Page 67
20046818, Page 67
20046819, Page 67
20046841, Page 67
20046843, Page 67
20046845, Page 67
20046847, Page 67
20046849, Page 68
20046850, Page 68
20046851, Page 68
20047043, Page 12
20047044, Page 24
- Dourson ML**
20046355, Page 10
- Dowell C**
20045500, Page 6
- Dowell CH**
20046797, Page 104
- Dozier A**
20047017, Page 103
- Draper M**
20046476, Page 40
- Driscoll A**
20046114, Page 21
- Driscoll D**
20047092, Page 69
- Druschel C**
20046915, Page 36
- Dube SR**
20046859, Page 40
- DuCarme JP**
20047053, Page 74
20047076, Page 73
20047169, Page 16
- Duling MG**
20046949, Page 3
- Dumas O**
20045815, Page 12
- Duncan M**
20046133, Page 20

- Duncan MA**
20045500, Page 6
20046696, Page 44
- Dungi SR**
20046154, Page 74
- Dunn A**
20047707, Page 7
- Dunn KH**
20044526, Page 18
20046415, Page 63
20047018, Page 25
- Dunnick KM**
20045975, Page 12
20045992, Page 89
20046890, Page 3
- Duquenne P**
20045496, Page 13
- Duwor S**
20046219, Page 32
20046440, Page 32
- Dweh E**
20046114, Page 21
20046440, Page 32
20046904, Page 24
- Dye C**
20046219, Page 32
- Dymacek J**
20045468, Page 39
20045561, Page 13
- Eastlake A**
20046815, Page 15
- Eastlake AC**
20046461, Page 74
- Ebo DG**
20045666, Page 13
- Echt A**
20045869, Page 51
20046410, Page 95
20046692, Page 63
20046796, Page 96
- Eduard W**
20046291, Page 1
20046670, Page 1
- Edwards JR**
20046481, Page 9
- Edwards N**
20046663, Page 28
- Edwards SW**
20046383, Page 10
- Eggerth D**
20046390, Page 37
- Eggerth DE**
20046727, Page 14
- Eiriksdottir G**
20046710, Page 14
20047096, Page 41
- Eisen EA**
20045210, Page 17
20045945, Page 13
- Eisenberg J**
20046533, Page 103
20046797, Page 104
- Eiter BM**
20046517, Page 72
20047142, Page 13
- Elchos BL**
20045734, Page 31
20046842, Page 31
- Eldawud R**
20046210, Page 11
- Ellenbecker M**
20047018, Page 25
- Ellenberger J**
20046637, Page 82
- Ellenberger JL**
20046531, Page 80
20046532, Page 80
20046607, Page 74
20046820, Page 80
- Ellis E**
20046866, Page 26
- Ellison GL**
20045501, Page 25
- Emery T**
20047085, Page 76
- Endo M**
20045389, Page 42
20045930, Page 93
20045954, Page 92
20046048, Page 29
20046711, Page 41
- Ennis TJ**
20045115, Page 17
- Ensey J**
20046299, Page 92
20046961, Page 34
20047023, Page 88
20047047, Page 88
- Erbas B**
20045721, Page 4
20046828, Page 29
- Erdely A**
20045882, Page 94
20045904, Page 92
20045905, Page 93
20045963, Page 93
20045984, Page 89
20045986, Page 92
20045998, Page 87
20046990, Page 31
20047050, Page 89
- Esswein E**
20046218, Page 32
- Esswein EJ**
20045793, Page 96
- Esterhuizen G**
20046607, Page 74
- Esterhuizen GS**
20046531, Page 80
20046532, Page 80
20046611, Page 74
20046634, Page 83
20046636, Page 74
20046820, Page 80
- Evanoff B**
20045210, Page 17
20045505, Page 34
20045901, Page 1
20045945, Page 13
- Evanoff BA**
20045455, Page 3
- Evans DE**
20045889, Page 13
20046053, Page 10
20046699, Page 13
- Evlampidou I**
20046901, Page 8
- Eye T**
20045984, Page 89
- Faber MA**
20045666, Page 13
- Fackler CJ**
20046213, Page 95
20046807, Page 30
- Fadeel B**
20045894, Page 93
- Fagan K**
20045961, Page 34
- Fagan KM**
20046029, Page 13
- Fagan R**
20046218, Page 32
- Fair J**
20046903, Page 28
- Fakoli L**
20046903, Page 28
- Fallah M**
20046218, Page 32
20046219, Page 32
20046440, Page 32
- Fallahi F**
20045999, Page 89
- Fan ZJ**
20045945, Page 13
- Fankenhanel E**
20046325, Page 38
20046568, Page 38
- Fankhanel E**
20046246, Page 38
- Farcas D**
20046277, Page 74
- Farcas M**
20045367, Page 39
20045887, Page 94
20045987, Page 92
- Farcas MT**
20045277, Page 22
- Farris SG**
20046116, Page 46
20047184, Page 46
- Fatkhutdinova LM**
20045976, Page 21
20046376, Page 13
- Fearey DA**
20046245, Page 20
- Fedan J**
20045974, Page 87
20046298, Page 89
- Fedan JS**
20045711, Page 35
20046927, Page 45
- Feder A**
20045656, Page 46
20046116, Page 46
20046156, Page 22
20047184, Page 46
- Fekedulegn D**
20045183, Page 8
20045309, Page 26
20045845, Page 42
20046940, Page 1
- Feldmann H**
20046476, Page 40
- Feldmann KD**
20045877, Page 105
20046189, Page 106
- Felknor SA**
20046391, Page 62
- Fenderson BA**
20046147, Page 25
- Feng HA**
20045793, Page 96
20046429, Page 2
- Feng T**
20047409, Page 44
- Feniman MR**
20045354, Page 2
- Fennell C**
20047251, Page 38
- Fent KW**
20045889, Page 13
20046699, Page 13
- Fernback JE**
20045757, Page 10
20046053, Page 10
- Feychting M**
20046324, Page 43
- Filius M**
20045732, Page 14
- Filius MS**
20046728, Page 24
20046889, Page 14
- Finan DS**
20046213, Page 95
- Finfinger GL**
20045972, Page 53
- Finklea HO**
20046505, Page 16
- Fischer GG**
20046292, Page 29
- Fisher DE**
20046710, Page 14
- Fisher EM**
20046481, Page 9
- Fitter D**
20046794, Page 16
- Fitzsimmons K**
20046117, Page 7
20046728, Page 24
- Fix NR**
20045577, Page 29
20045892, Page 90
20045905, Page 93
20046001, Page 87
20046126, Page 3
20046890, Page 3
- Flamme GA**
20045514, Page 14
20046213, Page 95
- Flammia D**
20046938, Page 5
- Flanders WD**
20046121, Page 19
- Flattery J**
20046728, Page 24
- Fleming DA**
20046444, Page 2
- Flynn M**
20046599, Page 73
- Flynn MA**
20046152, Page 60

- 20046667, Page 75
20046727, Page 14
- Fomba M**
20046114, Page 21
20046904, Page 24
- Forder J**
20046066, Page 93
- Foreman A**
20046511, Page 3
- Foreman AM**
20046509, Page 33
- Foreman KJ**
20047125, Page 30
- Formenty P**
20046903, Page 28
- Forrester J**
20046114, Page 21
- Forrester JD**
20046904, Page 24
- Fosbroke DE**
20046726, Page 27
- Fox R**
20047245, Page 43
- Franco A**
20046667, Page 75
- Frank E**
20045879, Page 89
- Frank EA**
20046695, Page 14
- Frank W**
20046114, Page 21
- Frasch HF**
20045575, Page 14
- Fraumeni JF**
20046324, Page 43
- Frazer DG**
20045513, Page 40
20045711, Page 35
20045883, Page 88
20045982, Page 90
20045983, Page 87
20045984, Page 89
- Freeman LE**
20045564, Page 5
- Freeman LEB**
20045654, Page 11
- Freemen T**
20046902, Page 31
- Frey CP**
20046476, Page 40
- Friedman-Jimenez G**
20046156, Page 22
- Friedman GK**
20045732, Page 14
- Friend S**
20045367, Page 39
20045883, Page 88
20045987, Page 92
20046912, Page 22
- Friesen MC**
20045654, Page 11
- Fry NL**
20046505, Page 16
- Fujishiro K**
20044939, Page 19
20045030, Page 14
20045453, Page 10
- 20045667, Page 46
20046275, Page 14
20046971, Page 23
20047035, Page 19
20047036, Page 15
- Fullen M**
20045901, Page 1
- Fullen MD**
20046510, Page 72
- Funk R**
20045500, Page 6
20046938, Page 5
- Funk RH**
20045734, Page 31
20046476, Page 40
20046842, Page 31
- Gabbard S**
20045059, Page 2
- Gadagbui B**
20047044, Page 24
- Gallagher HL**
20046741, Page 95
- Gallagher LG**
20045891, Page 15
- Gallagher S**
20046015, Page 15
- Gamezo VN**
20045531, Page 32
- Gapstur SM**
20046324, Page 43
- Garcia A**
20045869, Page 51
20046410, Page 95
20046415, Page 63
20046796, Page 96
- Garcia GJM**
20046606, Page 15
- Garg A**
20045210, Page 17
20045455, Page 3
20045505, Page 34
20045945, Page 13
- Garza E**
20047370, Page 81
- Gasasira A**
20046901, Page 8
20046903, Page 28
- Gaskins AJ**
20046565, Page 15
- Gaydos JC**
20046234, Page 47
- Gaziano JM**
20046324, Page 43
- Gazula H**
20045826, Page 15
- Gearhart DF**
20046610, Page 75
- Geda K**
20045514, Page 14
- Geddard UK**
20045905, Page 93
20046862, Page 38
- Gee G**
20045453, Page 10
- Gee GC**
20047036, Page 15
- Gee S**
- 20046114, Page 21
- Geiger-Brown J**
20046209, Page 53
- Geraci C**
20045887, Page 94
20046815, Page 15
- Geraci CL**
20044825, Page 37
20046461, Page 74
20046463, Page 76
- Germolec D**
20046000, Page 90
- Gerr F**
20045210, Page 17
20045505, Page 34
20045945, Page 13
- Gerr FE**
20045455, Page 3
- Ghia U**
20046154, Page 74
- Gibbins JD**
20045703, Page 15
- Giles GG**
20046324, Page 43
- Gillen M**
20045901, Page 1
- Gilles S**
20045326, Page 31
- Gillespie GL**
20046153, Page 15
- Gillies M**
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Glickman E**
20047251, Page 38
- Gloekler DS**
20047212, Page 39
- Godleski JJ**
20045989, Page 88
- Godwin I**
20045721, Page 4
20046828, Page 29
- Goldsmith WT**
20045523, Page 25
20045711, Page 35
20046000, Page 90
20046927, Page 45
- Gomaa AE**
20046113, Page 15
- Gong F**
20044939, Page 19
- Gong W**
20045600, Page 104
20045642, Page 105
20045856, Page 7
- Gonzalez A**
20045656, Page 46
20046116, Page 46
20046156, Page 22
20047184, Page 46
- Gorguner M**
20046808, Page 1
- Grabinski C**
20045888, Page 94
- Gracheck P**
20045928, Page 93
20046458, Page 83
- Graitcer SB**
20046730, Page 4
- Grajewski B**
20045573, Page 16
20045774, Page 23
20047113, Page 20
- Gray A**
20046219, Page 32
- Graziano L**
20046696, Page 44
- Greby SM**
20046730, Page 4
- Green BJ**
20045721, Page 4
20046000, Page 90
20046170, Page 105
20046291, Page 1
20046670, Page 1
20046828, Page 29
20046949, Page 3
20047043, Page 12
- Green FHY**
20046989, Page 9
20047029, Page 34
- Green J**
20047369, Page 75
- Greenwald LA**
20046505, Page 16
- Gressel M**
20046154, Page 74
- Gressel MG**
20045793, Page 96
- Gressel MJ**
20045869, Page 51
- Griffiths PR**
20045643, Page 29
- Grinnell M**
20046794, Page 16
- Grinshpun SA**
20045637, Page 11
- Grissom MP**
20045572, Page 19
- Grosch JW**
20046292, Page 29
- Gross SM**
20046903, Page 28
- Grubb P**
20046153, Page 15
- Grube S**
20046114, Page 21
20046904, Page 24
- Grzywacz JG**
20045059, Page 2
- Gu G**
20044644, Page 45
- Gu J**
20045982, Page 90
- Gu JK**
20045183, Page 8
20045309, Page 26
20046940, Page 1
20046961, Page 34
- Guan J**
20046108, Page 53

- Gudnason V**
20046710, Page 14
20047096, Page 41
- Guerin RJ**
20046152, Page 60
20046390, Page 37
20046793, Page 69
- Guerrera K**
20046156, Page 22
- Guilarte TR**
20047112, Page 36
- Guilmette RA**
20045572, Page 19
- Gulumian M**
20046135, Page 42
- Gunstad J**
20047251, Page 38
- Guo NL**
20045468, Page 39
20045561, Page 13
20045955, Page 94
- Gupta S**
20045808, Page 16
20046114, Page 21
- Gutkin DW**
20045277, Page 22
20045894, Page 93
20046011, Page 38
- Gwilliam M**
20047362, Page 83
- Haas E**
20047169, Page 16
- Haas EJ**
20046297, Page 61
20046513, Page 75
20047074, Page 75
- Haber LT**
20046383, Page 10
20046499, Page 40
- Haberle SG**
20045721, Page 4
20046828, Page 29
- Hachmeister Z**
20046146, Page 42
- Hagan JE**
20045808, Page 16
20046114, Page 21
20046904, Page 24
- Hakkinen PJ**
20045501, Page 25
- Hakobyan A**
20046502, Page 30
- Hales T**
20045640, Page 99
20046058, Page 100
20046059, Page 100
20046060, Page 100
20046373, Page 101
20046417, Page 101
20046718, Page 101
20046764, Page 101
20046932, Page 100
20047213, Page 102
20047230, Page 102
20047743, Page 101
- Hales TR**
20045742, Page 10
- Haldin C**
20046733, Page 48
- Haldin CN**
20045502, Page 16
20045516, Page 16
20045847, Page 44
20046902, Page 31
20046939, Page 16
20047033, Page 4
- Hallmans G**
20046324, Page 43
- Halterman D**
20046163, Page 48
- Ham JE**
20046942, Page 16
- Hamblyon E**
20046219, Page 32
- Hamilton ED**
20046440, Page 32
- Hammond D**
20047018, Page 25
20047179, Page 4
- Hammond DR**
20045869, Page 51
- Hammond WR**
20046512, Page 81
- Hamra GB**
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Han B-C**
20046016, Page 42
- Handorean A**
20046582, Page 42
- Hanig JP**
20047112, Page 36
- Hanley KW**
20046248, Page 17
20046429, Page 2
- Harber P**
20045501, Page 25
- Hard DL**
20046623, Page 17
- Harduar Morano L**
20046938, Page 5
- Harley RA**
20047029, Page 34
- Harney JM**
20046663, Page 28
- Harper M**
20045115, Page 17
20045444, Page 8
20045496, Page 13
20045639, Page 23
20045727, Page 17
20045816, Page 17
20045855, Page 23
20046066, Page 93
20046163, Page 48
20046272, Page 75
20046277, Page 74
20046278, Page 83
20046280, Page 77
20046281, Page 77
20047017, Page 103
20047046, Page 23
- Harper SL**
20046909, Page 18
- Harris-Adamson C**
20045210, Page 17
- 20045455, Page 3
20045505, Page 34
20045945, Page 13
- Harris ML**
20045897, Page 17
20046504, Page 18
20047145, Page 18
- Harris TB**
20047096, Page 41
- Harrison JC**
20046942, Page 16
- Harrison R**
20045732, Page 14
- Harrison RJ**
20046728, Page 24
- Harrison SE**
20045115, Page 17
- Harteis SP**
20045897, Page 17
20046514, Page 76
20046824, Page 75
- Hartge P**
20046324, Page 43
- Hartley D**
20044535, Page 35
20044643, Page 18
20045462, Page 5
20045908, Page 41
- Hartley TA**
20045309, Page 26
20045845, Page 42
20046732, Page 88
- Hashimoto D**
20045181, Page 5
- Hause M**
20047364, Page 73
20047365, Page 83
- Hayashi Y**
20046614, Page 18
- Hayden C**
20047092, Page 69
- Haylock R**
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- He L**
20044644, Page 45
- He X**
20045163, Page 4
20046436, Page 42
20046694, Page 18
20047041, Page 46
- Healy CB**
20047046, Page 23
- Heaney CA**
20044939, Page 19
- Hearl F**
20047044, Page 24
- Heavy SC**
20046180, Page 18
- Heberger JR**
20046015, Page 15
20046916, Page 28
20047246, Page 33
- Hegmann KT**
20045210, Page 17
20045455, Page 3
20045505, Page 34
- 20045945, Page 13
- Heick R**
20046483, Page 41
- Heick RJ**
20046484, Page 41
- Heidel D**
20046815, Page 15
- Heimbuch BK**
20045163, Page 4
- Hein MJ**
20045573, Page 16
20045740, Page 37
20045869, Page 51
- Heitbrink WA**
20044526, Page 18
20046668, Page 18
- Helfrich W**
20046302, Page 61
- Helverson R**
20046696, Page 44
- Hendren CO**
20046909, Page 18
- Hendrick JP**
20045016, Page 39
- Hendricks S**
20044535, Page 35
20045086, Page 22
20045908, Page 41
20046484, Page 41
20047360, Page 77
20047362, Page 83
- Hendricks SA**
20045154, Page 40
20045731, Page 3
20046339, Page 28
20046724, Page 29
- Henn SA**
20045772, Page 18
- Henneberger P**
20046795, Page 40
- Henneberger PK**
20045347, Page 36
20045558, Page 19
20045815, Page 12
20045961, Page 34
20046686, Page 40
- Hennessey M**
20046114, Page 21
- Henriksson R**
20046324, Page 43
- Hensley LE**
20046903, Page 28
- Hernandez M**
20046582, Page 42
- Herr DW**
20047112, Page 36
- Hettick JM**
20045913, Page 94
- Hibert EL**
20046275, Page 14
- Higgins S**
20046887, Page 6
20046938, Page 5
- Hildreth B**
20046486, Page 19
- Hill R**

- 20046242, Page 27
20046779, Page 68
- Hinckley Stukovsky KH**
20046971, Page 23
- Hines CJ**
20045564, Page 5
20045654, Page 11
20045773, Page 24
20046338, Page 39
- Hitchcock EM**
20045735, Page 4
20045844, Page 8
20046814, Page 8
- Hitchcock T**
20047368, Page 81
- Hjeljord L**
20046291, Page 1
20046670, Page 1
- Hnizdo E**
20045156, Page 11
20045516, Page 16
20046009, Page 22
20046733, Page 48
- Ho CCK**
20046616, Page 26
- Hodson L**
20044825, Page 37
20046815, Page 15
- Hodson LL**
20046463, Page 76
- Hoffman-Bolton J**
20046324, Page 43
- Hoffman HJ**
20046710, Page 14
20047096, Page 41
- Hogan Mitchell A**
20045961, Page 34
- Holbrook MR**
20046901, Page 8
- Holian A**
20046195, Page 93
20047247, Page 36
- Holland J**
20045501, Page 25
- Hollander JM**
20045984, Page 89
20045986, Page 92
20046990, Page 31
- Hollenbeck S**
20046370, Page 20
- Hollerich C**
20046122, Page 37
- Holzbauer SM**
20045734, Page 31
20046842, Page 31
- Homish GG**
20046180, Page 18
- Honein MA**
20046121, Page 19
- Hoots B**
20046219, Page 32
- Hoover MD**
20045572, Page 19
20045727, Page 17
20046017, Page 19
20046909, Page 18
- Hoover R**
20046324, Page 43
- Hopcia K**
20045181, Page 5
- Hopke PK**
20046911, Page 40
- Hoppe A**
20044939, Page 19
20047035, Page 19
- Hoppin JA**
20045564, Page 5
20045654, Page 11
20046338, Page 39
- Horn GP**
20045889, Page 13
- Horvatin M**
20046436, Page 42
20046694, Page 18
- Hou L**
20046300, Page 89
- Howards PP**
20046121, Page 19
- Hsiang SM**
20045826, Page 15
- Hsiao H**
20046108, Page 53
20046255, Page 19
20046486, Page 19
20047373, Page 82
- Huang V**
20045961, Page 34
- Hubbs A**
20046282, Page 80
- Huber JD**
20046260, Page 26
- Hudock S**
20045901, Page 1
- Hudock SD**
20045902, Page 26
- Hudson D**
20046152, Page 60
- Hudson H**
20046649, Page 63
- Hudson NL**
20046697, Page 12
20046773, Page 62
20046774, Page 62
20046775, Page 62
20046776, Page 62
20046777, Page 62
20046817, Page 67
20046818, Page 67
20046819, Page 67
20046841, Page 67
20046843, Page 67
20046845, Page 67
20046847, Page 67
20046849, Page 68
20046850, Page 68
20046851, Page 68
- Hudzik TJ**
20047112, Page 36
- Huete AR**
20045721, Page 4
20046828, Page 29
- Hulderman T**
20045882, Page 94
- Hulla J**
20045878, Page 90
- Humann MJ**
20045347, Page 36
- Hummer JA**
20046527, Page 72
20047021, Page 6
- Humrighouse BW**
20046903, Page 28
- Hung P-C**
20046016, Page 42
- Hunter R**
20045985, Page 90
- Hussain SM**
20045888, Page 94
20045999, Page 89
- Iavicoli I**
20047308, Page 19
- Idriss B**
20047707, Page 7
- Ifono SO**
20046068, Page 42
- Ihekweazu C**
20046219, Page 32
- Inskip PD**
20046324, Page 43
- Ip S-M**
20046616, Page 26
- Issaragrisil S**
20045953, Page 91
20046866, Page 26
- Iverson S**
20047086, Page 4
- Iverson SR**
20046512, Page 81
20046638, Page 72
- Izrael D**
20046730, Page 4
- Jacksha R**
20046877, Page 85
20046963, Page 85
20047152, Page 45
20047269, Page 85
- Jackson DA**
20046245, Page 20
20046273, Page 27
20047029, Page 34
- Jackson GJ**
20046260, Page 26
- Jackson LL**
20045743, Page 34
- Jackson M**
20045513, Page 40
20045711, Page 35
20045974, Page 87
20045983, Page 87
20046298, Page 89
- Jackson SR**
20046942, Page 16
- Jacobs KB**
20045960, Page 27
- Jacobs T**
20046938, Page 5
- Jacobson CJ Jr**
20046727, Page 14
- Jaggard AK**
20045721, Page 4
20046828, Page 29
- Jahn S**
20045727, Page 17
- Jamal A**
20045154, Page 40
20046522, Page 40
- James JT**
20045985, Page 90
- James S**
20046114, Page 21
20046485, Page 44
- Janisko SJ**
20046821, Page 76
20047061, Page 3
20047072, Page 76
- Jankovic J**
20046370, Page 20
- Janosko KB**
20046901, Page 8
- Janssen LL**
20045578, Page 38
- Jarabek AM**
20046981, Page 22
- Jauhainen M**
20047339, Page 37
- Jayakumar V**
20046344, Page 20
- Jayjock M**
20046659, Page 43
- Jefferson AM**
20045513, Page 40
- Jerome TW**
20046741, Page 95
- Jeromin A**
20047112, Page 36
- Jiang B-H**
20046147, Page 25
- Jiang L**
20046052, Page 25
- Jimenez RJ**
20046912, Page 22
- Jobs CC**
20046525, Page 73
20047053, Page 74
20047076, Page 73
20047077, Page 72
20047133, Page 6
- Johanson G**
20046356, Page 11
- Johns D**
20045847, Page 44
- Johns DO**
20046062, Page 48
- Johnsen HL**
20046686, Page 40
- Johnson C**
20046202, Page 22
20046794, Page 16
20046910, Page 21
- Johnson CY**
20045774, Page 23
20046121, Page 19
20046168, Page 20
20047113, Page 20
- Johnson J**
20047083, Page 79
20047084, Page 79
- Johnson JC**

- 20046638, Page 72
20047085, Page 76
- Johnson KL**
20046218, Page 32
- Johnson VJ**
20046046, Page 91
20046708, Page 49
- Johnston FH**
20045721, Page 4
20046828, Page 29
- Jonasson F**
20046710, Page 14
20047096, Page 41
- Jones BC**
20045973, Page 87
- Jones C**
20046437, Page 31
- Jones L**
20046133, Page 20
- Jonsson H**
20046710, Page 14
- Jonsson PV**
20046710, Page 14
- Joseph M**
20046052, Page 25
- Joseph ME**
20045163, Page 4
- Joseph P**
20045982, Page 90
- Joy GJ**
20045502, Page 16
20045869, Page 51
20046826, Page 82
20047071, Page 82
- Ju J**
20045541, Page 36
- Kadiiska MB**
20045917, Page 90
- Kagan VE**
20045277, Page 22
20045887, Page 94
20045894, Page 93
20046011, Page 38
20046196, Page 76
- Kallman MJ**
20047112, Page 36
- Kamel F**
20045564, Page 5
- Kan H**
20045557, Page 45
20045711, Page 35
- Kanitz MH**
20046383, Page 10
- Kapellusch J**
20045210, Page 17
20045505, Page 34
20045945, Page 13
- Kapellusch JM**
20045455, Page 3
- Kaplan J**
20045656, Page 46
20046116, Page 46
20046156, Page 22
20047184, Page 46
- Karacan CÖ**
20045571, Page 20
20045822, Page 20
20046669, Page 20
- Karaman A**
20046808, Page 1
- Kardous C**
20046311, Page 61
- Karmis M**
20047351, Page 82
- Karmo B**
20046114, Page 21
- Kashon M**
20046278, Page 83
20046280, Page 77
20046281, Page 77
20047046, Page 23
- Kashon ML**
20045557, Page 45
20045639, Page 23
20045855, Page 23
20045913, Page 94
20045930, Page 93
20045982, Page 90
20045984, Page 89
20046210, Page 11
20046715, Page 27
20046739, Page 12
20046961, Page 34
20047050, Page 89
- Kaskutas V**
20045901, Page 1
- Kassay G**
20046114, Page 21
- Kateh F**
20045808, Page 16
20046114, Page 21
20046904, Page 24
20046905, Page 4
- Kateh FN**
20046901, Page 8
20046903, Page 28
- Katellaris CH**
20045721, Page 4
20046828, Page 29
- Katz JN**
20046687, Page 29
20046688, Page 44
- Kau T-Y**
20046486, Page 19
- Kaufman JD**
20045030, Page 14
20046971, Page 23
- Kaur N**
20045270, Page 33
- Kawamoto M**
20045762, Page 21
20046430, Page 106
20046848, Page 103
- Kawamoto MM**
20046189, Page 106
- Keane M**
20046279, Page 73
20046429, Page 2
20047247, Page 36
- Keane MJ**
20045513, Page 40
20045883, Page 88
20046221, Page 7
- Keane P**
20047368, Page 81
- Kelhart A**
20047142, Page 13
- Keller B**
20046152, Page 60
- Kelly KA**
20045965, Page 92
20045994, Page 90
20045995, Page 92
20046012, Page 32
20047011, Page 91
20047012, Page 90
20047040, Page 79
- Kenta A**
20046218, Page 32
- Kenyon A**
20045711, Page 35
20045905, Page 93
- Kenyon AJ**
20045892, Page 90
- Kesminiene A**
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Kesner JS**
20045644, Page 24
- Khaliullin TO**
20045976, Page 21
20046376, Page 13
- Khan A**
20046213, Page 95
- Kiedrowski M**
20046910, Page 21
- Kieta A**
20046114, Page 21
- Kilby GW**
20045963, Page 93
- Kilinc SF**
20046742, Page 21
- Kilpatrick AD**
20045643, Page 29
- Kim J**
20046344, Page 20
- Kim JH**
20046179, Page 34
- Kim J-H**
20045535, Page 21
20046008, Page 21
20046254, Page 35
20046482, Page 21
20046737, Page 8
20046937, Page 23
20047251, Page 38
- Kim SW**
20045639, Page 23
- Kim Y-K**
20045536, Page 23
- Kimbell JS**
20046606, Page 15
- Kimber I**
20047043, Page 12
- Kincl L**
20045284, Page 26
20047237, Page 6
- King B**
20045793, Page 96
20046382, Page 7
20047017, Page 103
- Kinkade C**
20046219, Page 32
- Kirk R**
20047361, Page 71
- Kirking H**
20046114, Page 21
- Kirking HL**
20046904, Page 24
- Kisin ER**
20045277, Page 22
20045887, Page 94
20045894, Page 93
20045917, Page 90
20045976, Page 21
20046011, Page 38
- Kistner-Griffin E**
20045270, Page 33
- Kitahara CM**
20046324, Page 43
- Klemetti T**
20046598, Page 79
20046607, Page 74
20046634, Page 83
- Klemetti TM**
20046596, Page 79
- Kloczko D**
20046700, Page 68
20046701, Page 68
- Knaack JLS**
20045961, Page 34
- Knuckles TL**
20045986, Page 92
20046990, Page 31
- Kobayashi S**
20045389, Page 42
20046711, Page 41
- Kobinger G**
20046476, Page 40
- Kolli MB**
20046442, Page 35
- Kollie F**
20046902, Page 31
- Kollie K**
20046219, Page 32
- Kollie KK**
20046901, Page 8
- Konda S**
20045086, Page 22
20045743, Page 34
20045908, Page 41
20046484, Page 41
20047360, Page 77
20047362, Page 83
- Konduru NV**
20046912, Page 22
- Kongerud J**
20046686, Page 40
20046795, Page 40
- Koon H**
20046114, Page 21
- Koper KD**
20047052, Page 73
- Korcarz CE**
20045030, Page 14
- Kosmoski CL**
20046297, Page 61
- Kotow R**
20045656, Page 46
20046116, Page 46
20046156, Page 22

- 20047184, Page 46
- Koutros S**
20045773, Page 24
- Koutsouras G**
20046971, Page 23
- Kovein R**
20045869, Page 51
- Koyama K**
20045389, Page 42
- Krajnak K**
20045711, Page 35
20046202, Page 22
20046910, Page 21
- Kratzer JL**
20045793, Page 96
- Kreiss K**
20046117, Page 7
20046233, Page 48
20046234, Page 47
20046282, Page 80
20046326, Page 9
20046663, Page 28
20046808, Page 1
20046949, Page 3
20047254, Page 33
20047338, Page 88
20047339, Page 37
- Krewski D**
20046356, Page 11
- Kreyling WG**
20045572, Page 19
- Krieg EF**
20045644, Page 24
20046566, Page 11
- Krishnan V**
20045016, Page 39
- Krog RB**
20046122, Page 37
- Ku BK**
20046460, Page 77
20046898, Page 22
- Kubale TL**
20045742, Page 10
- Kuempel E**
20046090, Page 90
20046383, Page 10
- Kuempel ED**
20045757, Page 10
20046499, Page 40
20046981, Page 22
- Kugelman JR**
20046901, Page 8
20046903, Page 28
- Kuhn JH**
20046903, Page 28
- Kulkarni P**
20045637, Page 11
20046898, Page 22
- Kunselman AR**
20045644, Page 24
- Kurkjian KM**
20045734, Page 31
20046842, Page 31
- Kurth L**
20046009, Page 22
- Kurtz K**
20045944, Page 7
- Kurtz KS**
20046214, Page 39
- Kusek L**
20045961, Page 34
- Kwon C-W**
20045444, Page 8
- Kwon S-C**
20045536, Page 23
- Kyrlidis A**
20045905, Page 93
- LaBranche N**
20045972, Page 53
- Lacey SE**
20046793, Page 69
- Lackore JR**
20046255, Page 19
- Lackovic M**
20046887, Page 6
20046938, Page 5
- Ladner JT**
20046901, Page 8
20046903, Page 28
- Lam C**
20045985, Page 90
- Lamba A**
20047044, Page 24
- Lambert LA**
20046245, Page 20
- Lampl M**
20047360, Page 77
- Lan Q**
20047389, Page 37
- Landsbergis P**
20045030, Page 14
- Landsbergis PA**
20046971, Page 23
- Laney AS**
20045502, Page 16
20045847, Page 44
20046219, Page 32
20046730, Page 4
20046901, Page 8
20046902, Page 31
20046903, Page 28
20046939, Page 16
20047033, Page 4
20047254, Page 33
- Lankford JE**
20046213, Page 95
- Lanza M**
20044535, Page 35
- Larson MK**
20046609, Page 77
20047075, Page 77
- Larway L**
20046114, Page 21
- Lasley SM**
20045994, Page 90
20045995, Page 92
20046012, Page 32
- Launer LJ**
20046710, Page 14
20047096, Page 41
- Laurier D**
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Lavender A**
20046938, Page 5
- Law BF**
20045913, Page 94
- Lawson CC**
20045573, Page 16
20045774, Page 23
20046168, Page 20
20046275, Page 14
20046332, Page 10
20046565, Page 15
20046915, Page 36
- Lawson HE**
20046596, Page 79
20046597, Page 77
20046609, Page 77
- Layner KN**
20046961, Page 34
20047023, Page 88
20047047, Page 88
- Le Duc JW**
20046476, Page 40
- Le Marchand L**
20046324, Page 43
- Le Moul N**
20045815, Page 12
20045961, Page 34
- LeBlanc D**
20047368, Page 81
- LeBouf R**
20045896, Page 104
20046117, Page 7
20046911, Page 40
- LeBouf RF**
20045347, Page 36
20045800, Page 23
20046010, Page 42
20046949, Page 3
- Lee E**
20046280, Page 77
- Lee EF**
20046616, Page 26
- Lee EG**
20045600, Page 104
20045639, Page 23
20045855, Page 23
- Lee J-Y**
20046937, Page 23
- Lee LA**
20047046, Page 23
- Lee M**
20046649, Page 63
- Lee S-J**
20045961, Page 34
- Lee T**
20046066, Page 93
20046277, Page 74
20046278, Page 83
20046281, Page 77
20047046, Page 23
- Lefkowitz D**
20046728, Page 24
- Legro RS**
20045644, Page 24
- Lehman E**
20045667, Page 46
- Leinenkugel K**
20046887, Page 6
- Lemons AR**
20045913, Page 94
20046000, Page 90
20046170, Page 105
- Lentz TJ**
20046372, Page 27
20047044, Page 24
- Leonard HD**
20045983, Page 87
- Leonard S**
20046271, Page 89
- Leonard SS**
20045577, Page 29
20045892, Page 90
20045905, Page 93
20045975, Page 12
20045992, Page 89
20046001, Page 87
20046126, Page 3
20046273, Page 27
20046890, Page 3
20047029, Page 34
- Leonis D**
20047146, Page 34
- Lerro CC**
20045773, Page 24
- Leso V**
20047308, Page 19
- Leung CYH**
20046616, Page 26
- Leuraud K**
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Levy LS**
20046355, Page 10
- Lewis B**
20045639, Page 23
- Lewis JA**
20046273, Page 27
20047029, Page 34
- Lewis JS**
20046938, Page 5
- Li B**
20046013, Page 2
20046147, Page 25
- Li C-M**
20046710, Page 14
20047096, Page 41
- Li J**
20045059, Page 2
20046071, Page 6
20046524, Page 82
20046549, Page 24
20046866, Page 26
20047548, Page 73
20047549, Page 78
- Li M**
20046825, Page 78
20047063, Page 71
20047066, Page 78
20047069, Page 78
20047078, Page 81
20047079, Page 72
20047409, Page 44
- Li P**
20045016, Page 39
- Li PCH**

- 20046616, Page 26
- Li S**
20045183, Page 8
20045984, Page 89
20046324, Page 43
- Li X**
20046581, Page 45
- Li Y**
20046938, Page 5
- Liachenko S**
20047112, Page 36
- Liang X**
20045347, Page 36
20045558, Page 19
- Lillienberg L**
20045558, Page 19
- Lim M**
20046146, Page 42
- Lim T**
20047409, Page 44
- Lin GX**
20045513, Page 40
- Lin Y-C**
20045557, Page 45
- Lincoln J**
20046424, Page 48
20047192, Page 97
- Lincoln JE**
20045509, Page 97
20045735, Page 4
20045844, Page 8
20046814, Page 8
- Lincoln JM**
20046242, Page 27
20046401, Page 6
- Lindblade KA**
20045808, Page 16
20046114, Page 21
20046902, Page 31
20046904, Page 24
20046905, Page 4
- Lindley MC**
20046730, Page 4
- Lindsley WG**
20045523, Page 25
20045956, Page 25
20046616, Page 26
- Linnet MS**
20046324, Page 43
- Liou S-H**
20046941, Page 25
- Lipscomb H**
20045901, Page 1
- Liston A**
20045984, Page 89
- Little MP**
20045740, Page 37
- Litton CD**
20045851, Page 33
20046514, Page 76
20046523, Page 33
20046824, Page 75
20047034, Page 25
- Liu AC-Y**
20046016, Page 42
- Liu J**
20045849, Page 30
20046300, Page 89
- Liu L-Z**
20046147, Page 25
- Liu Y**
20046052, Page 25
20046240, Page 46
20046436, Page 42
20046581, Page 45
20046694, Page 18
- Lividoti Hibert EN**
20045774, Page 23
- Lo L**
20045869, Page 51
- Lo L-M**
20046668, Page 18
- Lo L-M**
20044526, Page 18
20047018, Page 25
- Lo T**
20046219, Page 32
20046901, Page 8
20046903, Page 28
- Locker AR**
20046012, Page 32
20047011, Page 91
20047012, Page 90
20047040, Page 79
- Lockey JE**
20045501, Page 25
- Loflin M**
20046123, Page 99
20046813, Page 101
20047370, Page 81
20047371, Page 78
- Loflin ME**
20046456, Page 99
- Logan G**
20046114, Page 21
- Logsdon AF**
20046260, Page 26
- Lohcharoenkal W**
20046581, Page 45
- Long CM**
20045895, Page 91
20045899, Page 91
20046644, Page 27
20046715, Page 27
- Lopes AC**
20045354, Page 2
- Lotz WG**
20045902, Page 26
- Lowe B**
20045284, Page 26
20045901, Page 1
- Lowe BD**
20045848, Page 25
20045902, Page 26
20046566, Page 11
- Lowry D**
20046210, Page 11
- Lowry DT**
20045930, Page 93
20045955, Page 94
- Lu L**
20045973, Page 87
- Lu M**
20046691, Page 63
- Lu M-L**
20041753, Page 26
20044644, Page 45
20045284, Page 26
20045826, Page 15
20046566, Page 11
- Lu P-J**
20046730, Page 4
- Lu Y**
20045653, Page 8
20045846, Page 41
- Luanpitpong S**
20045653, Page 8
20045953, Page 91
20045958, Page 33
20045964, Page 91
20046866, Page 26
- Lubin J**
20045773, Page 24
- Lubin JH**
20045564, Page 5
20046338, Page 39
- Lubogo M**
20046114, Page 21
- Lucas D**
20046700, Page 68
20046701, Page 68
20047237, Page 6
- Lucas M**
20045519, Page 26
- Lucke-Wold BP**
20046260, Page 26
- Luckhaupt SE**
20046113, Page 15
20046168, Page 20
20046238, Page 41
- Luft BJ**
20045656, Page 46
20046116, Page 46
20046156, Page 22
20047184, Page 46
- Luk GSM**
20046616, Page 26
- Lukomska E**
20045895, Page 91
20045899, Page 91
20046644, Page 27
20046715, Page 27
- Lumia M**
20045500, Page 6
20046728, Page 24
- Lumia ME**
20046889, Page 14
- Luo L**
20045573, Page 16
- Lupo PJ**
20046915, Page 36
- Luster M**
20046046, Page 91
- Luster MI**
20046708, Page 49
- Lutz EA**
20046133, Page 20
- Lutz T**
20047365, Page 83
- Lutz TJ**
20046525, Page 73
20047077, Page 72
20047133, Page 6
- Lutz V**
20045509, Page 97
- Lynch CF**
20045564, Page 5
- Lynch JJ III**
20047112, Page 36
- Ma CC**
20045309, Page 26
- Ma J**
20046618, Page 26
- Ma JJ**
20046246, Page 38
- Ma JY**
20045886, Page 88
20045996, Page 91
20046325, Page 38
20046442, Page 35
20046568, Page 38
- Ma Q**
20045574, Page 12
20045688, Page 78
20045755, Page 11
20046734, Page 78
20046735, Page 89
20046739, Page 12
20047109, Page 12
- Ma X**
20045773, Page 24
- Maass J**
20046623, Page 17
- Macario E**
20046134, Page 27
- MacCalman L**
20046499, Page 40
- MacDonald B**
20046302, Page 61
- Macdonald BD**
20046512, Page 81
20046517, Page 72
- MacDonald LA**
20045573, Page 16
- Machiela MJ**
20045960, Page 27
- MacMahon K**
20045703, Page 15
20047094, Page 48
- MacMahon KL**
20046372, Page 27
- Madden E**
20046623, Page 17
- Madejczyk MS**
20046273, Page 27
- Maher KAE**
20045961, Page 34
- Maheshwari M**
20046246, Page 38
20046325, Page 38
20046568, Page 38
- Mahoney F**
20046114, Page 21
20046218, Page 32
20046219, Page 32
20046904, Page 24
- Maier A**
20046355, Page 10
20046356, Page 11
20046659, Page 43
20046697, Page 12
20047043, Page 12
20047044, Page 24

- Maier MA**
20046372, Page 27
- Mailer K**
20046245, Page 20
- Malibiche T**
20046114, Page 21
- Malik S**
20046915, Page 36
- Mallet L**
20046302, Page 61
- Manke A**
20045529, Page 10
20045964, Page 91
20046866, Page 26
- Manne NDPK**
20046246, Page 38
20046325, Page 38
20046442, Page 35
20046568, Page 38
- Markiewicz K**
20046696, Page 44
- Markiewicz KV**
20045500, Page 6
- Marlow D**
20045869, Page 51
20046410, Page 95
20046796, Page 96
20047018, Page 25
- Marlow DA**
20047179, Page 4
- Marr LC**
20046010, Page 42
- Marrocco A**
20046644, Page 27
- Marsh S**
20047366, Page 72
20047367, Page 79
- Marsh SM**
20046726, Page 27
- Marshall NB**
20045895, Page 91
20045899, Page 91
20046644, Page 27
20046715, Page 27
- Martikainen AL**
20046595, Page 81
- Martin L**
20047083, Page 79
20047084, Page 79
- Martin LA**
20046014, Page 52
20046638, Page 72
20047085, Page 76
- Martin SB**
20045523, Page 25
20047707, Page 7
- Martin SB Jr**
20045956, Page 25
20046174, Page 103
20046949, Page 3
- Mason KL**
20046242, Page 27
- Massaquoi M**
20046218, Page 32
- Massoomi F**
20045918, Page 9
- Massooml F**
20045728, Page 9
- Massoudi M**
20046114, Page 21
- Massoudi MS**
20046904, Page 24
- Masterson EA**
20045795, Page 27
- Mastovich J**
20045930, Page 93
- Mate SE**
20046901, Page 8
20046903, Page 28
- Matetic RJ**
20047549, Page 78
- Mates S**
20045016, Page 39
- Matsumoto H**
20045389, Page 42
20046711, Page 41
- Maxwell N**
20046114, Page 21
- Maxwell TN**
20046904, Page 24
- May J**
20046623, Page 17
- Mayton AG**
20046916, Page 28
- Mazurek J**
20046002, Page 52
- Mazurek JM**
20044780, Page 44
20045154, Page 40
20045517, Page 28
20045647, Page 28
20045731, Page 3
20046050, Page 28
20046339, Page 28
20046522, Page 40
20046859, Page 40
20046889, Page 14
- Mazzella A**
20046122, Page 37
- McCabe KM**
20046582, Page 42
- McCague A-B**
20046663, Page 28
- McCanlies E**
20046180, Page 18
- McCarter MK**
20047052, Page 73
- McCawley M**
20045930, Page 93
- McCleery RE**
20047048, Page 104
- McCluskey R**
20045985, Page 90
- McCrone SH**
20045961, Page 34
20046002, Page 52
- McDaniel J**
20047251, Page 38
- McDowell TW**
20045339, Page 28
20045534, Page 43
20046431, Page 44
20046528, Page 12
20046698, Page 12
20047062, Page 28
- McElroy P**
20046218, Page 32
20046219, Page 32
- McGonagle AK**
20046292, Page 29
- McGregor KD**
20045514, Page 14
- McKean-Cowdin R**
20046324, Page 43
- McKenzie EA Jr**
20046510, Page 72
20046623, Page 17
- McKernan L**
20046067, Page 91
20046659, Page 43
- McKernan LT**
20044837, Page 9
20046372, Page 27
20046415, Page 63
- McKinley RL**
20046741, Page 95
- McKinney W**
20045513, Page 40
20045711, Page 35
20045883, Page 88
20045955, Page 94
20045974, Page 87
20045982, Page 90
20045983, Page 87
20046298, Page 89
- McLaughlin SL**
20046866, Page 26
- McLellan DL**
20046687, Page 29
20046688, Page 44
- McLoughlin C**
20046048, Page 29
- McLoughlin CE**
20045898, Page 91
20045954, Page 92
- McMillen CM**
20046943, Page 32
- McMorrow M**
20046465, Page 9
- Mead K**
20046174, Page 103
20046204, Page 7
- Mead KR**
20045869, Page 51
20045956, Page 25
20046154, Page 74
- Meade BJ**
20045895, Page 91
20045899, Page 91
20046509, Page 33
20046511, Page 3
20046644, Page 27
20046715, Page 27
- Meadows JW**
20045644, Page 24
- Mechling JJ**
20047066, Page 78
- Medek D**
20045721, Page 4
- Medek DE**
20046828, Page 29
- Meighan T**
20046300, Page 89
- Meighan TG**
20045882, Page 94
20045974, Page 87
20045985, Page 90
- Meinke DK**
20046213, Page 95
- Melin BS**
20046324, Page 43
- Menéndez CKC**
20045908, Page 41
20046724, Page 29
20047356, Page 79
20047370, Page 81
- Mercer R**
20047050, Page 89
- Mercer RR**
20045561, Page 13
20045905, Page 93
20045930, Page 93
20045996, Page 91
20046618, Page 26
20046913, Page 30
20047045, Page 48
- Merinar T**
20045580, Page 99
- Merinar TR**
20046813, Page 101
- Merlino L**
20045210, Page 17
20045505, Page 34
20045945, Page 13
- Merlino LA**
20045455, Page 3
- Merrill M**
20046066, Page 93
- Mertens CJ**
20045573, Page 16
- Methner M**
20046797, Page 104
- Methner MM**
20045877, Page 105
20046908, Page 105
- Mettee Zarecki S**
20046114, Page 21
- Meyer JD**
20046971, Page 23
- Meyer RE**
20046332, Page 10
- Meyers A**
20047360, Page 77
- Meyers AR**
20047027, Page 36
- Meyers DS**
20045572, Page 19
- Meyers VE**
20045985, Page 90
- Michael R**
20047063, Page 71
- Michalovicz LT**
20047011, Page 91
20047012, Page 90
20047040, Page 79
- Michaud D**
20046324, Page 43
- Mihalchik A**
20045954, Page 92
- Mihalchik AL**

- 20046048, Page 29
- Miles S**
20047371, Page 78
- Miles ST**
20046650, Page 100
- Miles V**
20047192, Page 97
- Miller A**
20045727, Page 17
20046597, Page 77
- Miller AL**
20045643, Page 29
20045793, Page 96
- Miller C**
20046240, Page 46
- Miller DB**
20045016, Page 39
20045183, Page 8
20045525, Page 29
20045900, Page 92
20045965, Page 92
20045973, Page 87
20045994, Page 90
20045995, Page 92
20046012, Page 32
20046260, Page 26
20047011, Page 91
20047012, Page 90
20047040, Page 79
20047112, Page 36
- Miller GR**
20046202, Page 22
- Miller R**
20046910, Page 21
- Miller T**
20046531, Page 80
20046532, Page 80
20046820, Page 80
- Minarchick VC**
20045577, Page 29
20046013, Page 2
20046273, Page 27
20046990, Page 31
- Mischler SE**
20047022, Page 36
20047061, Page 3
- Mishra A**
20046913, Page 30
- Missmer SA**
20046565, Page 15
- Mitchell Y**
20046887, Page 6
- Mitruka K**
20046245, Page 20
- Mnatsakanov RM**
20046502, Page 30
- Mnatsakanova A**
20045845, Page 42
20046180, Page 18
20046732, Page 88
- Mobley A**
20045667, Page 46
- Mogridge R**
20046066, Page 93
- Mohamed KM**
20046596, Page 79
20046598, Page 79
20046610, Page 75
- 20047173, Page 30
- Moissonnier M**
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Mokashi V**
20046440, Page 32
- Molina RM**
20046912, Page 22
- Moline J**
20045656, Page 46
20046116, Page 46
20046156, Page 22
20047184, Page 46
- Montgomery J**
20046114, Page 21
- Montoya K**
20046153, Page 15
- Moonan P**
20046114, Page 21
- Moonan PK**
20046440, Page 32
- Moore SM**
20045260, Page 45
- Moorman JE**
20045517, Page 28
- Moraga-McHaley S**
20046887, Page 6
- Morata T**
20046311, Page 61
20047092, Page 69
- Morata TC**
20045354, Page 2
- Morey BN**
20047036, Page 15
- Morrill A**
20044643, Page 18
- Morris JB**
20046981, Page 22
- Moser VC**
20047112, Page 36
- Moss K**
20046856, Page 83
- Mott J**
20046114, Page 21
20046904, Page 24
- Mott JA**
20046902, Page 31
20046905, Page 4
- Mueller C**
20045642, Page 105
20046023, Page 105
20046492, Page 104
20046533, Page 103
20046797, Page 104
- Mulay P**
20046887, Page 6
- Mumtaz M**
20047044, Page 24
- Munster VJ**
20046901, Page 8
20046903, Page 28
- Muntaner C**
20045059, Page 2
- Murata TK**
20046624, Page 95
- Murphy M**
20046218, Page 32
20046637, Page 82
- Murphy MM**
20046521, Page 80
20046531, Page 80
20046532, Page 80
20046596, Page 79
20046634, Page 83
20046820, Page 80
20046962, Page 30
- Murphy NC**
20045643, Page 29
- Murphy W**
20046882, Page 84
- Murphy WJ**
20045514, Page 14
20046213, Page 95
20046624, Page 95
20046717, Page 39
20046741, Page 95
20046807, Page 30
20046885, Page 80
20047111, Page 30
- Murray AR**
20045917, Page 90
- Murray CJL**
20047125, Page 30
- Murugan R**
20046903, Page 28
- Musgrave KJ**
20045734, Page 31
20046842, Page 31
- Musolin K**
20045877, Page 105
20045944, Page 7
20046023, Page 105
20046534, Page 106
- Mwili S**
20046010, Page 42
- Na T**
20045849, Page 30
- Nagbe T**
20046114, Page 21
- Nagbe TK**
20046904, Page 24
- Naimo M Jr**
20046299, Page 92
- Najmuddin A**
20046989, Page 9
- Nakamoto J**
20045059, Page 2
- Nakata A**
20045735, Page 4
20046209, Page 53
20046814, Page 8
- Nalabotu SK**
20046442, Page 35
- Namboodiri AM**
20045270, Page 33
- Nandyala G**
20046442, Page 35
- Naum CJ**
20046456, Page 99
- National Birth Defects
Prevention Study**
20046121, Page 19
20046915, Page 36
- Naumann BD**
20046355, Page 10
- Nave KA**
20047023, Page 88
- Nave K-A**
20047047, Page 88
- Navin T**
20046218, Page 32
- Navin TR**
20046219, Page 32
- Navoyski J**
20046302, Page 61
20046627, Page 66
- Nayak A**
20045666, Page 13
- Nayak AP**
20045895, Page 91
20045899, Page 91
20046000, Page 90
20046670, Page 1
20046715, Page 27
- Neal JJ**
20046219, Page 32
- Neatherlin J**
20045808, Page 16
20046114, Page 21
- Neatherlin JC**
20046904, Page 24
20046905, Page 4
- Nelson CC**
20046687, Page 29
20046688, Page 44
- Nelson DE**
20047029, Page 34
- Nelson J**
20046280, Page 77
- Nelson JH**
20045855, Page 23
- Nelson T**
20046114, Page 21
- Nepal N**
20046246, Page 38
20046325, Page 38
20046568, Page 38
- Nestler EJ**
20045016, Page 39
- Nett RJ**
20045734, Page 31
20046842, Page 31
- Newbiggin E**
20045721, Page 4
20046828, Page 29
- Newcomb W**
20045396, Page 35
- Newman N**
20046437, Page 31
- Newnham RM**
20045721, Page 4
20046828, Page 29
- Nguyen DT**
20047707, Page 7
- Nguyen L**
20046260, Page 26
- Nichol ST**
20046903, Page 28

- Nichols CE**
20045984, Page 89
20045986, Page 92
20046990, Page 31
- Niemeier R**
20046282, Page 80
- Niemeier RT**
20045766, Page 105
20046174, Page 103
20046245, Page 20
20046261, Page 10
- Niemeier RW**
20046356, Page 11
- Niezgoda G**
20047041, Page 46
- Nimmannit U**
20045958, Page 33
- NIOSH Safety Climate/Culture Working Group**
20047370, Page 81
- Niven KJ**
20046356, Page 11
- Noble-Wang J**
20046481, Page 9
- Nolan J**
20045901, Page 1
- Noll J**
20045326, Page 31
20045326, Page 31
- Noll JD**
20047139, Page 31
20047140, Page 7
20047143, Page 32
20047146, Page 34
- Noorbakhsh B**
20045523, Page 25
- Noti JD**
20045523, Page 25
20045956, Page 25
20046943, Page 32
20047032, Page 48
- Nourian F**
20047179, Page 4
- Novak D**
20045563, Page 33
- Nowlin S**
20045541, Page 36
20046113, Page 15
- Ntale Gasasira A**
20046114, Page 21
- Nurkiewicz TR**
20045577, Page 29
20045986, Page 92
20046013, Page 2
20046990, Page 31
- Nwoko J**
20046591, Page 35
- Nwoko JO**
20045956, Page 25
- Nyenswah T**
20045808, Page 16
20046114, Page 21
20046218, Page 32
20046219, Page 32
20046902, Page 31
20046904, Page 24
20046905, Page 4
- Nyenswah TG**
20046440, Page 32
20046901, Page 8
20046903, Page 28
- O'Brien A**
20047046, Page 23
- O'Callaghan JP**
20045016, Page 39
20045525, Page 29
20045965, Page 92
20045973, Page 87
20045994, Page 90
20045995, Page 92
20045999, Page 89
20046012, Page 32
20047011, Page 91
20047012, Page 90
20047040, Page 79
20047112, Page 36
- O'Connor MB**
20046401, Page 6
- O'Hagan J**
20046446, Page 41
- O'Hagan JA**
20046500, Page 17
20046994, Page 35
20047037, Page 24
- O'Leary DR**
20045734, Page 31
20046842, Page 31
- Oberdörster G**
20045572, Page 19
20046090, Page 90
20046833, Page 32
- Occhipinti E**
20047245, Page 43
- Oeltmann JE**
20046440, Page 32
- Ogle BR**
20046370, Page 20
- Okun AO**
20046793, Page 69
- Olea RA**
20045822, Page 20
- Olsen SJ**
20046218, Page 32
20046219, Page 32
- Olshan AF**
20046332, Page 10
- Oran ES**
20045531, Page 32
- Orandle MS**
20046890, Page 3
- Organiscak JA**
20046515, Page 71
20046816, Page 84
20047070, Page 84
20047073, Page 71
20047139, Page 31
20047140, Page 7
20047143, Page 32
- Orr TJ**
20046512, Page 81
20046517, Page 72
- OSHA**
20045763, Page 51
20045980, Page 51
- Othumpangat S**
20045523, Page 25
20046943, Page 32
- 20047032, Page 48
- Ottens AK**
20045998, Page 87
- Oza A**
20045642, Page 105
20046437, Page 31
- Oza AY**
20046492, Page 104
- Ozgoren AA**
20047125, Page 30
- Page E**
20045642, Page 105
20045762, Page 21
20045766, Page 105
20045856, Page 7
20046430, Page 106
20046437, Page 31
- Page EH**
20046051, Page 33
- Palacios G**
20046901, Page 8
20046903, Page 28
- Palmer JE**
20045523, Page 25
- Palmiero A**
20046254, Page 35
20047041, Page 46
- Pan C**
20047359, Page 81
20047368, Page 81
- Pan CS**
20047365, Page 83
- Pana-Cryan R**
20046402, Page 36
20046736, Page 2
- Panagiotou O**
20047389, Page 37
- Pandalai SP**
20046390, Page 37
20047044, Page 24
20047439, Page 47
- Pandey JP**
20045270, Page 33
- Pankow KL**
20047052, Page 73
- Papowitz H**
20046114, Page 21
- Parenti L**
20046509, Page 33
20046511, Page 3
- Park BJ**
20046218, Page 32
- Park H**
20046937, Page 23
- Park J**
20046937, Page 23
- Park J-H**
20045771, Page 8
- Park J-H**
20046126, Page 3
20047254, Page 33
20047338, Page 88
- Park RM**
20045891, Page 15
20046569, Page 43
- Patel M**
20046114, Page 21
- Patel MR**
20046904, Page 24
- Patterson D**
20045901, Page 1
- Patton M**
20046794, Page 16
- Patts DL**
20047061, Page 3
- Patts JR**
20046821, Page 76
20047061, Page 3
20047072, Page 76
- Patts LD**
20045972, Page 53
20046821, Page 76
20047072, Page 76
- Paule MG**
20047112, Page 36
- Paulose-Ram R**
20045156, Page 11
- Pavel Sizemore IE**
20045999, Page 89
- Pearce Weinberg M**
20046114, Page 21
- Pechter E**
20045961, Page 34
20046117, Page 7
20046728, Page 24
- Pei M**
20046866, Page 26
- Peiris M**
20046616, Page 26
- Pelclova D**
20046941, Page 25
- Peng H**
20047368, Page 81
- Perera IE**
20045851, Page 33
20046504, Page 18
20046523, Page 33
20047034, Page 25
- Perry KA**
20046481, Page 9
- Pessoa Silva CL**
20046218, Page 32
- Peters RH**
20046297, Page 61
- Peters U**
20046324, Page 43
- Petersen H**
20046710, Page 14
20047096, Page 41
- Peterson JS**
20047066, Page 78
20047078, Page 81
- Peterson K**
20045563, Page 33
- Petrofsky YV**
20045181, Page 5
- Petsonk EL**
20045502, Page 16
20046989, Page 9
- Pettitt J**
20046901, Page 8
20046903, Page 28
- Pfahles-Hutchens A**
20045501, Page 25

- Pietrzak RH**
20045656, Page 46
20046116, Page 46
20046156, Page 22
20047184, Page 46
- Pillai R**
20045975, Page 12
- Pillai S**
20046114, Page 21
- Pillai SK**
20045808, Page 16
20046904, Page 24
20046905, Page 4
- Pinkerton L**
20047360, Page 77
- Pinkerton LE**
20045740, Page 37
20045742, Page 10
- Pirela SV**
20045367, Page 39
20045987, Page 92
- Pisane KL**
20045975, Page 12
- Plass T**
20047152, Page 45
- Platner J**
20045901, Page 1
- Pleil JD**
20045727, Page 17
20045889, Page 13
- Pollard JP**
20047246, Page 33
- Pollock DE**
20046515, Page 71
20047073, Page 71
- Polovich M**
20045728, Page 9
20045918, Page 9
- Pompeii L**
20045901, Page 1
- Pongrakhananon V**
20045958, Page 33
- Poon LLM**
20046616, Page 26
- Pope L**
20046245, Page 20
- Pordell P**
20046219, Page 32
- Porter A**
20046938, Page 5
- Porter D**
20047247, Page 36
- Porter DW**
20045389, Page 42
20045468, Page 39
20045561, Page 13
20045574, Page 12
20045846, Page 41
20045888, Page 94
20045905, Page 93
20045930, Page 93
20045954, Page 92
20045955, Page 94
20046013, Page 2
20046048, Page 29
20046195, Page 93
20046711, Page 41
20046739, Page 12
- Porter KA**
20046245, Page 20
- Porter KL**
20047029, Page 34
- Potgieter K**
20046135, Page 42
- Potts JD**
20046515, Page 71
20047073, Page 71
- Potula V**
20046391, Page 62
- Powell J**
20046179, Page 34
- Powell JB**
20045535, Page 21
20046008, Page 21
20046254, Page 35
20046482, Page 21
- Powell K**
20046114, Page 21
- Power LA**
20045728, Page 9
20045918, Page 9
- Powers CM**
20046909, Page 18
- Powers J**
20047364, Page 73
20047373, Page 82
- Pratt S**
20047368, Page 81
20047370, Page 81
- Pratt SG**
20045844, Page 8
- Pretty J**
20045056, Page 4
- Pretty JR**
20046214, Page 39
- Pride KR**
20045734, Page 31
20046842, Page 31
- Prieto K**
20046903, Page 28
- Pritchard C**
20046428, Page 45
- Pritchard CJ**
20046595, Page 81
20047146, Page 34
20047147, Page 34
- Proctor S**
20045878, Page 90
- Pronk NP**
20046687, Page 29
20046688, Page 44
- Purdue MP**
20046324, Page 43
- Qi C**
20045637, Page 11
20046308, Page 61
- Qian Y**
20045367, Page 39
20045468, Page 39
20045561, Page 13
20045954, Page 92
20045955, Page 94
20045987, Page 92
20046048, Page 29
- Qin Y**
20046524, Page 82
20047270, Page 82
20047548, Page 73
- Quinn CA**
20045643, Page 29
- Quinn MM**
20045961, Page 34
- Rader EP**
20046961, Page 34
20047023, Page 88
20047047, Page 88
- Radwan FF**
20045270, Page 33
- Raese R**
20045955, Page 94
- Raffaldi M**
20047086, Page 4
- Raffaldi MJ**
20046638, Page 72
- Raghunathan P**
20046794, Page 16
- Ragin AD**
20046106, Page 44
- Rajaraman P**
20046324, Page 43
- Ramsey J**
20046204, Page 7
20046848, Page 103
- Ramsey JG**
20046023, Page 105
- Rando RJ**
20045444, Page 8
- Ratnesh M**
20046219, Page 32
- Raudabaugh WM**
20046113, Page 15
- Rauscher K**
20046938, Page 5
- Ray SD**
20047032, Page 48
- Redlich CA**
20045501, Page 25
- Reed WR**
20045502, Page 16
20046515, Page 71
20047073, Page 71
- Reeffhuis J**
20046915, Page 36
- Regier M**
20046989, Page 9
- Reichard A**
20045086, Page 22
20047360, Page 77
20047367, Page 79
- Reichard AA**
20045743, Page 34
- Reilly MJ**
20046728, Page 24
20046889, Page 14
- Reissman D**
20046156, Page 22
- Reissman DB**
20045656, Page 46
20046116, Page 46
20047184, Page 46
- Rempel D**
20045210, Page 17
20045505, Page 34
20045945, Page 13
- Rempel DM**
20045455, Page 3
- Rengasamy S**
20045396, Page 35
20046436, Page 42
20046591, Page 35
- Renne RA**
20045985, Page 90
- Reponen T**
20045637, Page 11
- Retzer K**
20046779, Page 68
- Retzer KD**
20046242, Page 27
- Revitsky AR**
20045965, Page 92
20045994, Page 90
20045995, Page 92
- Rey A**
20045500, Page 6
- Reyes MA**
20047549, Page 78
- Reynolds J**
20045894, Page 93
20046311, Page 61
- Reynolds SH**
20045930, Page 93
20045955, Page 94
- Rice KM**
20046246, Page 38
20046325, Page 38
20046442, Page 35
20046568, Page 38
- Rich-Edwards JW**
20045774, Page 23
20046275, Page 14
20046565, Page 15
- Richardson D**
20045982, Page 90
- Richardson DB**
20046303, Page 37
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Richardson DL**
20045574, Page 12
- Ridenour M**
20044535, Page 35
20044643, Page 18
20045462, Page 5
20045908, Page 41
20047364, Page 73
- Rider JP**
20045502, Page 16
20046816, Page 84
20046826, Page 82
20047070, Page 84
20047071, Page 82
20047139, Page 31
20047140, Page 7
- Ridl S**
20046779, Page 68
- Rierdan J**
20044535, Page 35

- Ripple S**
20046356, Page 11
- Ristich AM**
20045757, Page 10
- Roach K**
20045898, Page 91
- Robb GM**
20046527, Page 72
- Roberge R**
20046179, Page 34
20046737, Page 8
20047041, Page 46
- Roberge RJ**
20045535, Page 21
20046008, Page 21
20046254, Page 35
20046482, Page 21
20047013, Page 35
- Roberts J**
20045600, Page 104
- Roberts JR**
20045513, Page 40
20045557, Page 45
20045711, Page 35
20045892, Page 90
20045898, Page 91
20045904, Page 92
20045905, Page 93
20045982, Page 90
20046045, Page 88
20046856, Page 83
- Roberts RA**
20047112, Page 36
- Robertson SA**
20045353, Page 39
20046214, Page 39
- Robins D**
20047360, Page 77
- Robinson CF**
20045541, Page 36
20045735, Page 4
20045844, Page 8
20046814, Page 8
- Robinson K**
20047097, Page 6
- Rocheleau CM**
20045774, Page 23
20046915, Page 36
- Rodier G**
20046794, Page 16
- Rodman C**
20045647, Page 28
- Rodriguez L**
20045559, Page 6
- Rodríguez-Acosta RL**
20045844, Page 8
- Roger I**
20046218, Page 32
- Rogers AM**
20045644, Page 24
- Rogers K**
20046010, Page 42
- Rogers S**
20046246, Page 38
20046325, Page 38
20046568, Page 38
- Rojanasakul Y**
20045529, Page 10
20045653, Page 8
- 20045928, Page 93
20045953, Page 91
20045958, Page 33
20045964, Page 91
20046210, Page 11
20046458, Page 83
20046581, Page 45
20046866, Page 26
20046913, Page 30
- Rojek J**
20047362, Page 83
- Rojek JJ**
20046485, Page 44
- Romano N**
20047359, Page 81
- Romitti PA**
20046915, Page 36
- Ronaghi M**
20047364, Page 73
- Roper C**
20047022, Page 36
- Rosa RR**
20046402, Page 36
- Rose C**
20046989, Page 9
- Rosen CL**
20046260, Page 26
- Rosenman K**
20045961, Page 34
- Rosenman KD**
20046728, Page 24
20046889, Page 14
- Rossner A**
20046911, Page 40
- Rost KA**
20046513, Page 75
20047074, Page 75
- Roth P**
20046302, Page 61
- Rothman N**
20046324, Page 43
- Routley JG**
20046255, Page 19
- Rubinstein E**
20045326, Page 31
20045972, Page 53
20046122, Page 37
- Ruder AM**
20045270, Page 33
20046324, Page 43
20047027, Page 36
- Rue T**
20045453, Page 10
- Ruggero C**
20046156, Page 22
- Rusiecki JA**
20046338, Page 39
- Russell D**
20046882, Page 84
- Russo CT**
20046614, Page 18
- Sabato V**
20045666, Page 13
- Sabolsky EM**
20045577, Page 29
20045975, Page 12
20045992, Page 89
- Safronetz D**
20046903, Page 28
- Sager T**
20047247, Page 36
- Sager TM**
20045905, Page 93
20046195, Page 93
- Sailor MJ**
20046505, Page 16
- Saito N**
20045389, Page 42
20046711, Page 41
- Saito R**
20045347, Page 36
- Salgado C**
20046152, Page 60
- Salisbury JL**
20045930, Page 93
- Salmen R**
20045963, Page 93
20045984, Page 89
- Sammarco JJ**
20047067, Page 37
- Sammon C**
20046065, Page 93
- Sammons DL**
20045353, Page 39
20046214, Page 39
- Sampson JN**
20045960, Page 27
20047389, Page 37
- Sanchez-Lockhart M**
20046903, Page 28
- Sanderson WT**
20046915, Page 36
- Sandler DP**
20045564, Page 5
20046338, Page 39
- Santos M**
20046114, Page 21
- Sapko MJ**
20045897, Page 17
20045972, Page 53
20046504, Page 18
- Sargent LM**
20045930, Page 93
20045955, Page 94
20046210, Page 11
- Sarkisian K**
20045183, Page 8
20045444, Page 8
20045956, Page 25
20046202, Page 22
20046502, Page 30
- Sarmiento RF**
20046113, Page 15
- Sauni R**
20047339, Page 37
- Sauter S**
20046736, Page 2
- Savolainen KM**
20045894, Page 93
- Sayes C**
20046815, Page 15
- Sayre P**
20046833, Page 32
- Sbarra D**
20046591, Page 35
- Scabillon JF**
20045905, Page 93
- Schaeffer V**
20046659, Page 43
- Schafrik S**
20047351, Page 82
- Schall J**
20045972, Page 53
- Schatzel SJ**
20046122, Page 37
- Schechter C**
20046156, Page 22
- Schechter CB**
20045656, Page 46
20046116, Page 46
20047184, Page 46
- Schernhammer ES**
20045774, Page 23
20046565, Page 15
- Schill AL**
20046390, Page 37
- Schinde SA**
20046901, Page 8
- Schlager J**
20045888, Page 94
- Schleiff PL**
20045647, Page 28
20046339, Page 28
20046889, Page 14
- Schneider S**
20047370, Page 81
- Schoenfisch A**
20045901, Page 1
- Schoepp RJ**
20046901, Page 8
20046903, Page 28
- Schroeter JD**
20046606, Page 15
- Schroth GP**
20046903, Page 28
- Schubauer-Berigan M**
20046500, Page 17
- Schubauer-Berigan MK**
20044825, Page 37
20045740, Page 37
20046053, Page 10
20046303, Page 37
20046446, Page 41
20046941, Page 25
20046994, Page 35
20047037, Page 24
- Schuler CR**
20045896, Page 104
20046117, Page 7
- Schulte P**
20046815, Page 15
- Schulte PA**
20044825, Page 37
20046356, Page 11
20046372, Page 27
20046390, Page 37
20046941, Page 25
20047042, Page 37
20047308, Page 19
- Schumacher P**

- 20046238, Page 41
- Schumacher PK**
20045541, Page 36
- Schwartz A**
20046887, Page 6
- Schwegler-Berry D**
20045367, Page 39
20045513, Page 40
20045883, Page 88
20045892, Page 90
20045898, Page 91
20045905, Page 93
20045954, Page 92
20045974, Page 87
20045983, Page 87
20045987, Page 92
20045996, Page 91
20046010, Page 42
20046048, Page 29
20046126, Page 3
20046618, Page 26
20046862, Page 38
20046927, Page 45
- Scott C**
20046114, Page 21
- Scott DF**
20047146, Page 34
20047147, Page 34
- Scotti JR**
20046511, Page 3
- Scully RR**
20045985, Page 90
- Sebastian JM**
20046482, Page 21
- Seehra MS**
20045905, Page 93
20046862, Page 38
- Seeley EH**
20045963, Page 93
20046045, Page 88
20046856, Page 83
- Sehulster L**
20045961, Page 34
- Sieber WK**
20046814, Page 8
- Sellamuthu R**
20045982, Page 90
- Selvaraj V**
20046246, Page 38
20046325, Page 38
20046568, Page 38
- Selvey L**
20046218, Page 32
- Seo Y**
20047251, Page 38
- Sereda MW**
20047023, Page 88
20047047, Page 88
- Sesso HD**
20046324, Page 43
- Settle T**
20046271, Page 89
20046300, Page 89
- Severi G**
20046324, Page 43
- Seymour JB**
20046014, Page 52
20047085, Page 76
- Shaffer R**
20046591, Page 35
20046737, Page 8
20047041, Page 46
- Shaffer RE**
20045163, Page 4
20045578, Page 38
20046481, Page 9
20046482, Page 21
- Shah S**
20045984, Page 89
20047050, Page 89
- Shannon M**
20046219, Page 32
- Shao K**
20046844, Page 44
- Sharf T**
20047370, Page 81
- Sharpnack DD**
20046715, Page 27
- Shaw P**
20046213, Page 95
- Shaw PB**
20046807, Page 30
- Shay A**
20046153, Page 15
- Shen R**
20045059, Page 2
20045541, Page 36
- Shepherd DL**
20045986, Page 92
20046990, Page 31
- Shimbo D**
20046971, Page 23
- Shimko MJ**
20046927, Page 45
- Shin HU**
20046337, Page 38
- Shinde SA**
20046219, Page 32
20046903, Page 28
- Shire J**
20046938, Page 5
- Shokuhfar T**
20046246, Page 38
20046325, Page 38
20046568, Page 38
- Shrager S**
20046971, Page 23
- Shu C**
20046052, Page 25
- Shulman SA**
20045869, Page 51
- Shumate A**
20045500, Page 6
- Shumate AM**
20046696, Page 44
- Shurin GV**
20046011, Page 38
- Shurin M**
20045894, Page 93
20047304, Page 11
- Shurin MR**
20045277, Page 22
20046011, Page 38
- Shvedova A**
20045367, Page 39
- Shvedova AA**
20045277, Page 22
20045887, Page 94
20045894, Page 93
20045917, Page 90
20045976, Page 21
20045987, Page 92
20046011, Page 38
20046196, Page 76
20046376, Page 13
20047304, Page 11
- Sia SF**
20046616, Page 26
- Sieber PE**
20046071, Page 6
- Sieber WK**
20045735, Page 4
20045844, Page 8
- Siegel PD**
20045899, Page 91
20045913, Page 94
20047043, Page 12
- Siegrist K**
20045930, Page 93
- Sieh S**
20046219, Page 32
- Sieh SB**
20046901, Page 8
20046903, Page 28
- Sigsgaard T**
20047339, Page 37
- Sigurdson AJ**
20045740, Page 37
- Silk J**
20046356, Page 11
- Silver SR**
20046338, Page 39
20046985, Page 39
- Silverman DT**
20045564, Page 5
- Silverstein B**
20045210, Page 17
20045505, Page 34
20045945, Page 13
- Silverstein BA**
20045455, Page 3
- Simeonov P**
20047373, Page 82
- Simeonova PP**
20045984, Page 89
- Simon X**
20045496, Page 13
- Sinclair R**
20045033, Page 9
- Sinsel E**
20046194, Page 44
- Sinsel EW**
20046698, Page 12
20047212, Page 39
- Sisler J**
20045987, Page 92
- Sisler JD**
20045367, Page 39
20046048, Page 29
- Skaar I**
20046291, Page 1
20046670, Page 1
- Skare Ø**
20046291, Page 1
- Skogstad A**
20046291, Page 1
20046670, Page 1
- Slaker BA**
20046637, Page 82
- Slavova S**
20046938, Page 5
- Slikker W Jr**
20047112, Page 36
- Sloan M**
20046634, Page 83
- Slutsker L**
20045808, Page 16
20046114, Page 21
20046904, Page 24
- Smith AC**
20046229, Page 45
20046740, Page 84
- Smith DL**
20046059, Page 100
20047230, Page 102
- Smith JP**
20045353, Page 39
20046214, Page 39
- Smith KE**
20046260, Page 26
- Smith R**
20045572, Page 19
- Smith RJ**
20045757, Page 10
- Smith W**
20045808, Page 16
20046114, Page 21
- Snawder JE**
20045353, Page 39
20045878, Page 90
20046214, Page 39
20046582, Page 42
- Snyder-Talkington BN**
20045468, Page 39
20045561, Page 13
20046048, Page 29
- Snyder D**
20047351, Page 82
- Snyder GL**
20045016, Page 39
- Snyder JL**
20046505, Page 16
- Sokolowski J**
20046730, Page 4
- Sommerfeldt S**
20046717, Page 39
- Son S-Y**
20046937, Page 23
- Song J**
20045536, Page 23
- Soo J**
20046277, Page 74
20046278, Page 83
- Sorensen G**
20046687, Page 29
20046688, Page 44
- Sorensen J**
20046623, Page 17
- Soro L**
20046218, Page 32

- Soropogui T**
20046068, Page 42
- Soto-Garcia L**
20046911, Page 40
- Southwick SM**
20045656, Page 46
20046116, Page 46
20046156, Page 22
20047184, Page 46
- Soyseth V**
20046686, Page 40
20046795, Page 40
- Sparrow M**
20045930, Page 93
- Speizer FE**
20045815, Page 12
- Spiropoulou C**
20046476, Page 40
- Sprecher AG**
20046476, Page 40
- Sprigg SM**
20046113, Page 15
- Sriram K**
20045513, Page 40
20046045, Page 88
20046856, Page 83
- Stacey P**
20046065, Page 93
20046066, Page 93
- Stallings JD**
20046273, Page 27
- Stampfer M**
20046324, Page 43
- Stanton M**
20047338, Page 88
- Stanton ML**
20045347, Page 36
20045896, Page 104
20046117, Page 7
- Stapleton PA**
20045577, Page 29
20046990, Page 31
- Star A**
20045894, Page 93
20046011, Page 38
- Steege AL**
20045772, Page 18
20046109, Page 5
20046520, Page 41
20046946, Page 5
20046952, Page 5
20046985, Page 39
- Stefaniak A**
20045954, Page 92
- Stefaniak AB**
20045347, Page 36
20045975, Page 12
20046010, Page 42
20046048, Page 29
20046135, Page 42
20046337, Page 38
20046862, Page 38
20047043, Page 12
- Stein JH**
20045030, Page 14
- Steiner L**
20047142, Page 13
- Stepan M**
20047083, Page 79
- 20047084, Page 79
20047085, Page 76
- Stepan MA**
20046014, Page 52
- Stephens AC**
20045961, Page 34
20046728, Page 24
- Stephenson CM**
20046390, Page 37
20047092, Page 69
- Stephenson MR**
20045514, Page 14
- Stergar M**
20046807, Page 30
- Stevens VL**
20046324, Page 43
- Stewart M**
20046213, Page 95
- Stewart PA**
20046332, Page 10
- Stiegel MA**
20045889, Page 13
- Stinson D**
20045056, Page 4
- Stojilovic N**
20046337, Page 38
- Stone B**
20046623, Page 17
- Stone S**
20045513, Page 40
20045883, Page 88
20045984, Page 89
- Storey E**
20044780, Page 44
20045502, Page 16
20045517, Page 28
20045847, Page 44
20046859, Page 40
- Stradtman L**
20045563, Page 33
- Straumfors A**
20046291, Page 1
20046670, Page 1
- Streicher R**
20045501, Page 25
- Stricker JC**
20046990, Page 31
- Stroher U**
20046903, Page 28
- Stueckle TA**
20045529, Page 10
20045653, Page 8
20045886, Page 88
20045928, Page 93
20045953, Page 91
20045958, Page 33
20046458, Page 83
20046913, Page 30
- Succop P**
20045284, Page 26
- Sumner AD**
20047254, Page 33
- Sumner J**
20046634, Page 83
- Sun G**
20047409, Page 44
- Sun J**
20045846, Page 41
- 20046581, Page 45
- Sunderman C**
20046964, Page 84
20047550, Page 84
- Susi P**
20047046, Page 23
- Sverrisdottir JE**
20046710, Page 14
20047096, Page 41
- Swami A**
20046912, Page 22
- Swanson NG**
20045902, Page 26
- Sweeney LM**
20046499, Page 40
20046981, Page 22
- Sweeney MH**
20045541, Page 36
20045735, Page 4
20046109, Page 5
20046520, Page 41
20046814, Page 8
- Syاملal G**
20045154, Page 40
20046522, Page 40
20046859, Page 40
- Syron L**
20047237, Page 6
- Szalajda J**
20045396, Page 35
20046240, Page 46
- Szklo M**
20046971, Page 23
- Takacs BC**
20046510, Page 72
- Takahashi M**
20046209, Page 53
- Talkington B**
20045954, Page 92
20045955, Page 94
- Tapp L**
20046492, Page 104
- Tapp LC**
20046113, Page 15
- Tappero JW**
20046114, Page 21
- Tarley J**
20045655, Page 100
- Tarley JL**
20045580, Page 99
- Taweh F**
20046903, Page 28
- Taylor J**
20045500, Page 6
- Taylor JA**
20047370, Page 81
- Taylor M**
20047361, Page 71
- Taylor NAS**
20046937, Page 23
- Tempia S**
20046465, Page 9
- Terrones M**
20046048, Page 29
- Tesarik DR**
20046609, Page 77
- Teske T**
20046700, Page 68
20046701, Page 68
- Thakur C**
20045846, Page 41
- Thapa D**
20045986, Page 92
20046990, Page 31
- Theis MA**
20046741, Page 95
- Themann C**
20046311, Page 61
- Themann CL**
20045795, Page 27
20046624, Page 95
20046710, Page 14
20047096, Page 41
- Thewlis RE**
20045523, Page 25
20045956, Page 25
- Thierry-Chef I**
20046446, Page 41
20046500, Page 17
20046994, Page 35
20047037, Page 24
- Thiese MS**
20045210, Page 17
20045455, Page 3
20045505, Page 34
20045945, Page 13
- Thimons ED**
20045972, Page 53
- Thomas K**
20045654, Page 11
- Thomas KW**
20045564, Page 5
- Thomas RA**
20046514, Page 76
20046824, Page 75
- Thomas RS**
20046383, Page 10
- Thomas TA**
20046010, Page 42
- Thompson J**
20045974, Page 87
20046298, Page 89
- Thompson JA**
20045711, Page 35
20046927, Page 45
- Thompson JK**
20046825, Page 78
20046885, Page 80
20047065, Page 83
20047069, Page 78
20047111, Page 30
- Thorpe A**
20046066, Page 93
- Tiesman H**
20047360, Page 77
20047362, Page 83
- Tiesman HM**
20045086, Page 22
20045908, Page 41
20046483, Page 41
20046484, Page 41
20046485, Page 44
- Tilert T**
20045156, Page 11

- Tilly TB**
20045888, Page 94
- Tkach AV**
20046011, Page 38
- Tochihara Y**
20046937, Page 23
- Tomesch J**
20045016, Page 39
- Topmiller J**
20047018, Page 25
- Toren K**
20045558, Page 19
- Trackemas JD**
20045972, Page 53
- Trahan C**
20046134, Page 27
- Tran CL**
20046499, Page 40
- Trinkoff A**
20046209, Page 53
- Triscuit AM**
20046961, Page 34
20047023, Page 88
20047047, Page 88
- Tronsmo A**
20046291, Page 1
20046670, Page 1
- Trout D**
20046002, Page 52
- Tryggvason G**
20047096, Page 41
- Tsai CSJ**
20046941, Page 25
- Tsai CS-J**
20047018, Page 25
- Tsai RJ**
20046238, Page 41
20046520, Page 41
- Tseng C-Y**
20045573, Page 16
20046303, Page 37
20046444, Page 2
- Tsuruoka S**
20045389, Page 42
20045930, Page 93
20045954, Page 92
20046048, Page 29
20046711, Page 41
- Tucker A**
20046114, Page 21
20046905, Page 4
- Tugendreich S**
20045984, Page 89
20047050, Page 89
- Tulu IB**
20046598, Page 79
20046611, Page 74
20046634, Page 83
- Tulve NS**
20046010, Page 42
- Tunno B**
20047022, Page 36
- Turkevich LA**
20046146, Page 42
- Turner J**
20046582, Page 42
- Turner RC**
20046260, Page 26
- Turner W**
20046106, Page 44
- Turner WA**
20047254, Page 33
- Ucar EY**
20046808, Page 1
- Udasin I**
20045656, Page 46
20046116, Page 46
20046156, Page 22
20047184, Page 46
- Uddin MS**
20046106, Page 44
- Uitti J**
20047339, Page 37
- Umbright C**
20045982, Page 90
- Urbanus JH**
20046356, Page 11
- Usui Y**
20045389, Page 42
- Utell M**
20045501, Page 25
- Utembe W**
20046135, Page 42
- Vallyathan V**
20047029, Page 34
- van Beeck E**
20046422, Page 47
20046423, Page 48
20046425, Page 47
20046432, Page 47
- van Doremalen N**
20046901, Page 8
20046903, Page 28
- Van Gosen B**
20045115, Page 17
- Vance ME**
20046010, Page 42
- VanderEnde K**
20046218, Page 32
- Vanderslice S**
20047021, Page 6
- Vanicek C**
20045734, Page 31
- Vanicek CF**
20046842, Page 31
- Vanoli K**
20046113, Page 15
- Vanover KE**
20045016, Page 39
- Vaouli E**
20046696, Page 44
- Varraso R**
20045815, Page 12
- Verbeek JH**
20047339, Page 37
- Verhenne L**
20046901, Page 8
- Vertefeuille J**
20046218, Page 32
20046219, Page 32
- Vicendese D**
20045721, Page 4
- 20046828, Page 29
- Victory KR**
20046068, Page 42
- Violanti JM**
20045183, Page 8
20045309, Page 26
20045845, Page 42
20046180, Page 18
20046732, Page 88
20046940, Page 1
- Virji MA**
20046795, Page 40
- Vishnu A**
20045523, Page 25
- Visvanathan K**
20046324, Page 43
- Vo E**
20046436, Page 42
20046694, Page 18
- Von Korff M**
20046156, Page 22
- Voronkova M**
20046866, Page 26
- Voss B**
20047146, Page 34
- Vujanovic A**
20045656, Page 46
20046116, Page 46
20047184, Page 46
- Wadas MR**
20045643, Page 29
- Wagner GR**
20045181, Page 5
20046002, Page 52
20046687, Page 29
20046688, Page 44
- Wagner LM**
20045913, Page 94
- Wai CKL**
20046616, Page 26
- Walaza S**
20046465, Page 9
- Walbert G**
20045396, Page 35
- Waldron NR**
20047029, Page 34
- Walier D**
20046911, Page 40
- Walke H**
20046114, Page 21
20046905, Page 4
- Walker DK**
20046730, Page 4
- Walker JT**
20045541, Page 36
- Wallace W**
20045985, Page 90
- Walsh C**
20046856, Page 83
- Waltz J**
20046887, Page 6
- Wander JD**
20045163, Page 4
- Wang C-H**
20046016, Page 42
- Wang L**
20045529, Page 10
- 20045653, Page 8
20045886, Page 88
20045928, Page 93
20045953, Page 91
20045958, Page 33
20045964, Page 91
20045989, Page 88
20046458, Page 83
20046581, Page 45
20046866, Page 26
20046913, Page 30
- Wang MC**
20047036, Page 15
- Wang S**
20044644, Page 45
- Wang SS**
20046324, Page 43
- Wang W**
20046046, Page 91
- Wang Z**
20046324, Page 43
20047389, Page 37
- Wannemuehler K**
20046904, Page 24
- Waring MS**
20044756, Page 43
- Warren C**
20045339, Page 28
20045534, Page 43
20046202, Page 22
20046431, Page 44
20046698, Page 12
20047062, Page 28
- Warren CM**
20047212, Page 39
- Warren F**
20046114, Page 21
- Wassell JT**
20045396, Page 35
- Waters KM**
20045742, Page 10
- Waters M**
20046659, Page 43
- Waters MA**
20045573, Page 16
20046332, Page 10
- Waters T**
20041753, Page 26
20046691, Page 63
20047245, Page 43
- Waters TR**
20044847, Page 43
- Watkins S**
20046938, Page 5
- Waugh S**
20046202, Page 22
20046910, Page 21
- Waynert J**
20046524, Page 82
20047270, Page 82
- Waynert JA**
20046071, Page 6
20046549, Page 24
20047152, Page 45
- Weakley A**
20046597, Page 77
- Weaver D**
20047359, Page 81
20047364, Page 73

- Weaver DL**
20046108, Page 53
- Weinberg J**
20046728, Page 24
- Weis C**
20045727, Page 17
- Weiss ES**
20046504, Page 18
- Weissman DN**
20046002, Page 52
20046062, Page 48
20046331, Page 43
- Welcome D**
20046202, Page 22
- Welcome DE**
20045339, Page 28
20045534, Page 43
20046431, Page 44
20046528, Page 12
20046698, Page 12
20047062, Page 28
- Wells JR**
20044756, Page 43
20046927, Page 45
20046942, Page 16
- Wennogle LP**
20045016, Page 39
- Werner DH**
20046071, Page 6
20046524, Page 82
20047270, Page 82
20047548, Page 73
- Werner PL**
20046071, Page 6
20046524, Page 82
20047270, Page 82
20047548, Page 73
- Werren D**
20041753, Page 26
20046691, Page 63
- Wertman S**
20046123, Page 99
- Wertman SC**
20045655, Page 100
- Westercamp M**
20046114, Page 21
20046904, Page 24
20046905, Page 4
- Westman E**
20046637, Page 82
- Weston A**
20045731, Page 3
20046339, Page 28
- Whalen J**
20046692, Page 63
- Whalen JJ**
20046308, Page 61
- Wheeler MW**
20046569, Page 43
20046844, Page 44
- Wheeler WA**
20047389, Page 37
- Whelan E**
20045564, Page 5
- Whelan EA**
20045573, Page 16
20045774, Page 23
- Whisler R**
20047359, Page 81
- Whisner BG**
20046549, Page 24
20047549, Page 78
20047550, Page 84
- White E**
20046324, Page 43
- White GE**
20044780, Page 44
20045517, Page 28
20045647, Page 28
20045731, Page 3
20046050, Page 28
20046728, Page 24
- White M**
20045501, Page 25
- White SK**
20047254, Page 33
- Whitestone J**
20046255, Page 19
20046486, Page 19
- Whittaker C**
20045880, Page 88
20045881, Page 94
20046372, Page 27
20046569, Page 43
20047042, Page 37
- Whittaker S**
20045600, Page 104
- Widdowson MA**
20046465, Page 9
- Wiegand D**
20046848, Page 103
- Wilbur M**
20046255, Page 19
- Wilburn S**
20045961, Page 34
- Wild P**
20045496, Page 13
- Wiley AS**
20045815, Page 12
- Wiley MR**
20046901, Page 8
20046903, Page 28
- Wilken J**
20045500, Page 6
- Wilken JA**
20046696, Page 44
- Willard PA**
20046927, Page 45
- Williams DE**
20046901, Page 8
20046903, Page 28
- Williams JAR**
20046688, Page 44
- Williams JN**
20046902, Page 31
- Williams PRD**
20047044, Page 24
- Williams RW**
20045973, Page 87
- Williams S**
20046114, Page 21
- Williams SG**
20046904, Page 24
- Williams WJ**
20046476, Page 40
- Williams WW**
20046730, Page 4
- Willis R**
20046010, Page 42
- Willmer DR**
20045260, Page 45
- Wills Hannon S**
20046134, Page 27
- Wilson D**
20045563, Page 33
- Wilson M**
20046509, Page 33
- Wilson ME**
20046511, Page 3
- Wimer B**
20047359, Page 81
20047365, Page 83
- Wimer BM**
20047212, Page 39
- Wirth O**
20046509, Page 33
20046511, Page 3
20046614, Page 18
20047361, Page 71
20047370, Page 81
- Wisnewski AV**
20045913, Page 94
- Witte TK**
20045734, Page 31
20046842, Page 31
- Wolfarth M**
20045846, Page 41
20045905, Page 93
20046195, Page 93
20047247, Page 36
- Wolfarth MG**
20045468, Page 39
20045561, Page 13
20045574, Page 12
- Wolfe AL**
20045502, Page 16
20046939, Page 16
- Wolfe S**
20046485, Page 44
- Wolz M**
20045156, Page 11
- Wong L-Y**
20046106, Page 44
- Wood J**
20045847, Page 44
- Wood JM**
20045731, Page 3
20046339, Page 28
- Woodring J**
20046114, Page 21
- Woodward C**
20047214, Page 69
20047215, Page 69
- Worthington K**
20045732, Page 14
20046889, Page 14
- Wroble J**
20045816, Page 17
- Wu HW**
20045326, Page 31
- Wu J**
20047359, Page 81
- Wu JZ**
20045534, Page 43
20046194, Page 44
20046528, Page 12
20046698, Page 12
20047212, Page 39
- Wu N**
20045928, Page 93
20046458, Page 83
20046581, Page 45
20046724, Page 29
- Wurzelbacher S**
20047360, Page 77
- Wyckoff S**
20046623, Page 17
- Wyllys K**
20045514, Page 14
- Xi P**
20046052, Page 25
- Xu J**
20047409, Page 44
- Xu X**
20046202, Page 22
- Xu XS**
20045339, Page 28
20045534, Page 43
20046431, Page 44
20046698, Page 12
20047062, Page 28
- Yadav J**
20045879, Page 89
- Yadav JS**
20046695, Page 14
- Yaemsiri S**
20046219, Page 32
- Yahya D**
20046218, Page 32
- Yan L**
20046964, Page 84
20047550, Page 84
- Yanagisawa T**
20045389, Page 42
20046711, Page 41
- Yanamala N**
20045277, Page 22
20045887, Page 94
20045894, Page 93
20046011, Page 38
- Yang Y**
20045964, Page 91
- Yao J**
20046046, Page 91
- Yeager M**
20046324, Page 43
20047389, Page 37
- Yen HL**
20046616, Page 26
- Yeoman K**
20045808, Page 16
20046114, Page 21
20046904, Page 24
- Yeoman KM**
20045847, Page 44
- Yermakov M**
20045637, Page 11
- Yett S**
20046114, Page 21

- Yiin JH**
20045742, Page 10
20046444, Page 2
- Yingling BM**
20045905, Page 93
- Ylitalo CM**
20046482, Page 21
- Yoder JS**
20046219, Page 32
- Yonkey JA**
20046525, Page 73
20047077, Page 72
20047133, Page 6
- Yorio PL**
20045260, Page 45
- Young B**
20046989, Page 9
- Young S**
20045882, Page 94
20045982, Page 90
- Yu JJ**
20046147, Page 25
- Yu S**
20044644, Page 45
- Yu X**
20046739, Page 12
- Yuan B-Z**
20045849, Page 30
- Yuan L**
20046229, Page 45
20046740, Page 84
- Yucesoy B**
20043303, Page 45
20046383, Page 10
20046708, Page 49
- Yue X**
20046730, Page 4
- Zaccone EJ**
20046927, Page 45
- Zahm SH**
20045564, Page 5
20045742, Page 10
- Zalk DM**
20046356, Page 11
- Zalyalov RR**
20045976, Page 21
- Zarecki SLM**
20046904, Page 24
- Zayzay S**
20046114, Page 21
- Zechmann E**
20046344, Page 20
20046882, Page 84
- Zeidler-Erdely PC**
20045882, Page 94
20045963, Page 93
20045974, Page 87
20045983, Page 87
20045984, Page 89
20045985, Page 90
20045986, Page 92
20046990, Page 31
20047050, Page 89
- Zeiss R**
20044535, Page 35
- Zeleniuch-Jacquotte A**
20046324, Page 43
- Zenabu Gbanya M**
20046218, Page 32
- Zhang H**
20046581, Page 45
- Zhang K**
20045849, Page 30
- Zhang L**
20046938, Page 5
- Zhang Q**
20045016, Page 39
- Zhang W**
20046324, Page 43
- Zhang Y**
20045773, Page 24
20045846, Page 41
- Zhao J**
20046271, Page 89
- Zhao K**
20046194, Page 44
- Zhao X**
20045468, Page 39
- Zheng JZ**
20046147, Page 25
- Zheng W**
20045557, Page 45
- Zheng Y**
20046428, Page 45
20046816, Page 84
20047070, Page 84
- Zhou C**
20046524, Page 82
20046671, Page 84
20046877, Page 85
20046963, Page 85
20047152, Page 45
20047269, Page 85
20047270, Page 82
20047550, Page 84
- Zhou J**
20046616, Page 26
- Zhou L**
20046428, Page 45
20046816, Page 84
20047070, Page 84
- Zhou W**
20044644, Page 45
20045960, Page 27
- Zhu H**
20045016, Page 39
- Zhu Y**
20046147, Page 25
- Zhuang Z**
20045163, Page 4
20046052, Page 25
20046240, Page 46
20046436, Page 42
20046694, Page 18
20047041, Page 46
- Zimmer J**
20045869, Page 51
- Zipf RK Jr**
20045531, Page 32
20045972, Page 53
20047173, Page 30
- Zlochower IA**
20046504, Page 18
- Zock J-P**
20045815, Page 12
20045961, Page 34
- Zoica Dinu C**
20046210, Page 11
- Zoller HM**
20045667, Page 46
- Zontek TL**
20046370, Page 20
- Zumwalde RD**
20045757, Page 10
- Zvolensky MJ**
20045656, Page 46
20046116, Page 46
20047184, Page 46
- Zwack L**
20046430, Page 106
- Zwiener J**
20047364, Page 73
- Zwiener JV**
20046108, Page 53

National Occupational Research Agenda (NORA) Index

Agriculture Forestry and Fishing

20045536, Page 23
20045559, Page 6
20045644, Page 24
20045816, Page 17
20046272, Page 75
20046623, Page 17
20046700, Page 68
20046701, Page 68
20046887, Page 6

Construction

20045115, Page 17
20045156, Page 11
20045516, Page 16
20045534, Page 43
20045557, Page 45
20045849, Page 30
20045869, Page 51
20045878, Page 90
20045882, Page 94
20045883, Page 88
20045891, Page 15
20045901, Page 1
20045974, Page 87
20045983, Page 87
20046016, Page 42
20046066, Page 93
20046134, Page 27
20046147, Page 25
20046152, Page 60
20046194, Page 44
20046213, Page 95
20046215, Page 60
20046221, Page 7
20046271, Page 89
20046277, Page 74
20046278, Page 83
20046279, Page 73
20046281, Page 77
20046300, Page 89
20046308, Page 61
20046311, Page 61
20046344, Page 20
20046410, Page 95
20046422, Page 47
20046423, Page 48
20046425, Page 47
20046429, Page 2
20046431, Page 44
20046432, Page 47
20046510, Page 72
20046528, Page 12
20046582, Page 42
20046649, Page 63
20046675, Page 63
20046684, Page 63
20046691, Page 63
20046692, Page 63
20046698, Page 12
20046702, Page 65
20046703, Page 66
20046704, Page 65
20046705, Page 65

20046706, Page 66
20046707, Page 66
20046712, Page 64
20046713, Page 64
20046714, Page 64
20046716, Page 65
20046717, Page 39
20046796, Page 96
20046807, Page 30
20046885, Page 80
20047046, Page 23
20047092, Page 69
20047111, Page 30
20047359, Page 81
20047365, Page 83
20047391, Page 69
20047527, Page 63
20047528, Page 65
20047530, Page 66
20047531, Page 65
20047532, Page 65
20047533, Page 66
20047534, Page 66
20047535, Page 64
20047536, Page 64
20047537, Page 64
20047538, Page 64

Healthcare and Social Assistance

20043303, Page 45
20044535, Page 35
20044643, Page 18
20044756, Page 43
20045030, Page 14
20045163, Page 4
20045347, Page 36
20045353, Page 39
20045396, Page 35
20045462, Page 5
20045519, Page 26
20045523, Page 25
20045525, Page 29
20045535, Page 21
20045578, Page 38
20045728, Page 9
20045772, Page 18
20045774, Page 23
20045800, Page 23
20045895, Page 91
20045900, Page 92
20045918, Page 9
20045956, Page 25
20046000, Page 90
20046008, Page 21
20046052, Page 25
20046109, Page 5
20046113, Page 15
20046133, Page 20
20046153, Page 15
20046154, Page 74
20046209, Page 53
20046214, Page 39
20046240, Page 46
20046254, Page 35

20046260, Page 26
20046275, Page 14
20046292, Page 29
20046482, Page 21
20046520, Page 41
20046565, Page 15
20046616, Page 26
20046708, Page 49
20046715, Page 27
20046742, Page 21
20046780, Page 68
20046911, Page 40
20046942, Page 16
20046943, Page 32
20046946, Page 5
20046952, Page 5
20046985, Page 39
20047032, Page 48
20047041, Page 46
20047112, Page 36

Manufacturing

20044526, Page 18
20044825, Page 37
20044837, Page 9
20044939, Page 19
20045339, Page 28
20045354, Page 2
20045367, Page 39
20045389, Page 42
20045444, Page 8
20045455, Page 3
20045468, Page 39
20045505, Page 34
20045513, Page 40
20045514, Page 14
20045529, Page 10
20045561, Page 13
20045573, Page 16
20045574, Page 12
20045575, Page 14
20045577, Page 29
20045637, Page 11
20045639, Page 23
20045644, Page 24
20045653, Page 8
20045667, Page 46
20045688, Page 78
20045755, Page 11
20045757, Page 10
20045795, Page 27
20045800, Page 23
20045846, Page 41
20045848, Page 25
20045849, Page 30
20045869, Page 51
20045879, Page 89
20045883, Page 88
20045886, Page 88
20045888, Page 94
20045889, Page 13
20045892, Page 90
20045895, Page 91
20045898, Page 91
20045904, Page 92

20045905, Page 93
20045913, Page 94
20045928, Page 93
20045930, Page 93
20045945, Page 13
20045953, Page 91
20045954, Page 92
20045955, Page 94
20045958, Page 33
20045960, Page 27
20045963, Page 93
20045964, Page 91
20045975, Page 12
20045982, Page 90
20045985, Page 90
20045986, Page 92
20045987, Page 92
20045989, Page 88
20045992, Page 89
20045996, Page 91
20045998, Page 87
20046001, Page 87
20046010, Page 42
20046013, Page 2
20046016, Page 42
20046045, Page 88
20046048, Page 29
20046052, Page 25
20046053, Page 10
20046090, Page 90
20046121, Page 19
20046126, Page 3
20046135, Page 42
20046146, Page 42
20046147, Page 25
20046194, Page 44
20046195, Page 93
20046202, Page 22
20046210, Page 11
20046213, Page 95
20046215, Page 60
20046240, Page 46
20046247, Page 2
20046248, Page 17
20046271, Page 89
20046273, Page 27
20046282, Page 80
20046300, Page 89
20046303, Page 37
20046311, Page 61
20046332, Page 10
20046337, Page 38
20046338, Page 39
20046344, Page 20
20046383, Page 10
20046415, Page 63
20046446, Page 41
20046458, Page 83
20046460, Page 77
20046463, Page 76
20046499, Page 40
20046500, Page 17
20046581, Page 45
20046606, Page 15
20046649, Page 63
20046659, Page 43

20046668, Page 18
 20046684, Page 63
 20046691, Page 63
 20046695, Page 14
 20046699, Page 13
 20046711, Page 41
 20046715, Page 27
 20046717, Page 39
 20046734, Page 78
 20046739, Page 12
 20046741, Page 95
 20046807, Page 30
 20046815, Page 15
 20046833, Page 32
 20046856, Page 83
 20046862, Page 38
 20046866, Page 26
 20046888, Page 1
 20046890, Page 3
 20046898, Page 22
 20046910, Page 21
 20046911, Page 40
 20046912, Page 22
 20046913, Page 30
 20046941, Page 25
 20046981, Page 22
 20046990, Page 31
 20046994, Page 35
 20047017, Page 103
 20047018, Page 25
 20047029, Page 34
 20047037, Page 24
 20047041, Page 46
 20047043, Page 12
 20047045, Page 48
 20047050, Page 89
 20047062, Page 28
 20047092, Page 69
 20047109, Page 12
 20047111, Page 30
 20047179, Page 4
 20047247, Page 36
 20047391, Page 69

Mining

20045115, Page 17
 20045156, Page 11
 20045260, Page 45
 20045277, Page 22
 20045502, Page 16
 20045516, Page 16
 20045571, Page 20
 20045644, Page 24
 20045822, Page 20
 20045847, Page 44
 20045851, Page 33
 20045855, Page 23
 20045887, Page 94
 20045891, Page 15
 20045894, Page 93
 20045897, Page 17
 20045917, Page 90
 20045972, Page 53
 20046009, Page 22
 20046011, Page 38
 20046014, Page 52
 20046066, Page 93
 20046071, Page 6
 20046196, Page 76
 20046229, Page 45
 20046277, Page 74
 20046278, Page 83
 20046280, Page 77
 20046281, Page 77
 20046302, Page 61
 20046504, Page 18
 20046512, Page 81
 20046513, Page 75
 20046514, Page 76
 20046515, Page 71

20046523, Page 33
 20046524, Page 82
 20046525, Page 73
 20046527, Page 72
 20046549, Page 24
 20046596, Page 79
 20046601, Page 2
 20046607, Page 74
 20046611, Page 74
 20046627, Page 66
 20046634, Page 83
 20046636, Page 74
 20046669, Page 20
 20046671, Page 84
 20046740, Page 84
 20046816, Page 84
 20046821, Page 76
 20046824, Page 75
 20046825, Page 78
 20046826, Page 82
 20046827, Page 7
 20046877, Page 85
 20046885, Page 80
 20046916, Page 28
 20046939, Page 16
 20046963, Page 85
 20046964, Page 84
 20046989, Page 9
 20047021, Page 6
 20047022, Page 36
 20047033, Page 4
 20047034, Page 25
 20047046, Page 23
 20047053, Page 74
 20047061, Page 3
 20047063, Page 71
 20047065, Page 83
 20047069, Page 78
 20047070, Page 84
 20047071, Page 82
 20047072, Page 76
 20047073, Page 71
 20047074, Page 75
 20047075, Page 77
 20047077, Page 72
 20047078, Page 81
 20047079, Page 72
 20047083, Page 79
 20047084, Page 79
 20047085, Page 76
 20047086, Page 4
 20047133, Page 6
 20047139, Page 31
 20047140, Page 7
 20047142, Page 13
 20047143, Page 32
 20047145, Page 18
 20047146, Page 34
 20047152, Page 45
 20047169, Page 16
 20047173, Page 30
 20047269, Page 85
 20047270, Page 82

Mining: Oil and Gas Extraction

20045711, Page 35
 20045793, Page 96
 20046010, Page 42
 20046242, Page 27
 20046298, Page 89
 20046927, Page 45
 20047017, Page 103
 20047361, Page 71

Public Safety

20045183, Page 8
 20045309, Page 26
 20045580, Page 99

20045640, Page 99
 20045655, Page 100
 20045742, Page 10
 20045801, Page 52
 20045845, Page 42
 20045889, Page 13
 20046053, Page 10
 20046058, Page 100
 20046059, Page 100
 20046060, Page 100
 20046123, Page 99
 20046311, Page 61
 20046373, Page 101
 20046416, Page 9
 20046417, Page 101
 20046456, Page 99
 20046483, Page 41
 20046484, Page 41
 20046486, Page 19
 20046502, Page 30
 20046650, Page 100
 20046718, Page 101
 20046732, Page 88
 20046764, Page 101
 20046813, Page 101
 20046932, Page 100
 20046938, Page 5
 20046940, Page 1
 20047025, Page 69
 20047362, Page 83
 20047371, Page 78

Services

20043303, Page 45
 20044756, Page 43
 20045056, Page 4
 20045354, Page 2
 20045455, Page 3
 20045505, Page 34
 20045538, Page 59
 20045553, Page 56
 20045554, Page 57
 20045575, Page 14
 20045715, Page 54
 20045716, Page 54
 20045717, Page 56
 20045771, Page 8
 20045820, Page 58
 20045821, Page 56
 20045823, Page 56
 20045824, Page 56
 20045825, Page 56
 20045829, Page 54
 20045830, Page 54
 20045831, Page 55
 20045833, Page 59
 20045834, Page 58
 20045835, Page 54
 20045836, Page 55
 20045837, Page 57
 20045838, Page 58
 20045839, Page 55
 20045840, Page 55
 20045945, Page 13
 20046000, Page 90
 20046086, Page 59
 20046087, Page 55
 20046088, Page 57
 20046089, Page 57
 20046091, Page 58
 20046092, Page 58
 20046093, Page 58
 20046094, Page 54
 20046095, Page 55
 20046096, Page 55
 20046097, Page 59
 20046098, Page 56
 20046099, Page 57
 20046100, Page 59
 20046101, Page 59

20046102, Page 57
 20046103, Page 53
 20046104, Page 59
 20046105, Page 58
 20046107, Page 57
 20046170, Page 105
 20046291, Page 1
 20046501, Page 54
 20046503, Page 60
 20046509, Page 33
 20046511, Page 3
 20046670, Page 1
 20046693, Page 47
 20046708, Page 49
 20046942, Page 16
 20047362, Page 83
 20047371, Page 78

Transportation, Warehousing and Utilities

20044643, Page 18
 20045525, Page 29
 20045573, Page 16
 20045735, Page 4
 20045740, Page 37
 20045826, Page 15
 20045844, Page 8
 20045878, Page 90
 20045900, Page 92
 20045956, Page 25
 20046108, Page 53
 20046154, Page 74
 20046209, Page 53
 20046260, Page 26
 20046442, Page 35
 20046582, Page 42
 20046618, Page 26
 20046814, Page 8
 20047112, Page 36
 20047361, Page 71

Wholesale and Retail Trade

20044847, Page 43
 20045538, Page 59
 20045553, Page 56
 20045554, Page 57
 20045715, Page 54
 20045716, Page 54
 20045717, Page 56
 20045820, Page 58
 20045821, Page 56
 20045823, Page 56
 20045824, Page 56
 20045825, Page 56
 20045829, Page 54
 20045830, Page 54
 20045831, Page 55
 20045833, Page 59
 20045834, Page 58
 20045835, Page 54
 20045836, Page 55
 20045837, Page 57
 20045838, Page 58
 20045839, Page 55
 20045840, Page 55
 20046086, Page 59
 20046087, Page 55
 20046088, Page 57
 20046089, Page 57
 20046091, Page 58
 20046092, Page 58
 20046093, Page 58
 20046094, Page 54
 20046095, Page 55
 20046096, Page 55
 20046097, Page 59
 20046098, Page 56
 20046099, Page 57
 20046100, Page 59

[20046101](#), Page 59
[20046102](#), Page 57
[20046103](#), Page 53
[20046104](#), Page 59
[20046105](#), Page 58
[20046107](#), Page 57
[20046152](#), Page 60
[20046202](#), Page 22
[20046292](#), Page 29
[20046501](#), Page 54

[20046503](#), Page 60
[20046675](#), Page 63
[20046702](#), Page 65
[20046703](#), Page 66
[20046704](#), Page 65
[20046705](#), Page 65
[20046706](#), Page 66
[20046707](#), Page 66
[20046712](#), Page 64
[20046713](#), Page 64

[20046714](#), Page 64
[20046716](#), Page 65
[20046724](#), Page 29
[20046738](#), Page 6
[20046910](#), Page 21
[20047356](#), Page 79
[20047527](#), Page 63
[20047528](#), Page 65
[20047530](#), Page 66
[20047531](#), Page 65

[20047532](#), Page 65
[20047533](#), Page 66
[20047534](#), Page 66
[20047535](#), Page 64
[20047536](#), Page 64
[20047537](#), Page 64
[20047538](#), Page 64



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