



NTIS Technical Reports Newsletter

Purpose: To bring you a sampling of the latest documents added to the NTIS Database and to help you gain a greater understanding of the wealth of scitech information available from the National Technical Information Service.

Director: Bruce Borzino
Associate Director for Product Management & Acquisition: Don Hagen
Manager, Cataloging/Indexing Division: Sue Feindt
Manager, Product & Program Management: Wayne Strickland
Contributing Program Manager: Christie Langone
Technical Information Specialist: Anne Harrison
Editor and Design Direction: Linda Davis

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U.S. Department of Commerce
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Alexandria, VA 22312

VOLUME 3
NUMBER 4
OCTOBER 15, 2010

Foodborne Illnesses

PB2001104194
Food Safety: Actions Needed by USDA and FDA to Ensure That Companies Promptly Carry Out Recalls.
General Accountability Office.
2000, 53p
GAO/RCED-00-195
Related Categories/Sub-categories:
57U (Public Health & Industrial Medicine)
96D (Consumer Affairs)
98H (Food Technology)
Keywords: Recalls, Food safety, Compliance.

PB2008112255
Food Safety: Selected Countries' Systems Can Offer Insights into Ensuring Import Safety and Responding to Foodborne Illnesses.
Government Accountability Office.
2008, 101p
GAO-08-794
Related Categories/Sub-categories:
57U (Public Health & Industrial Medicine)
96C (International Commerce, Marketing, & Economics)
98H (Food Technology)
Keywords: Food safety, Imports, Foreign countries.

PB2009101850
Food Protection Plan. An Integrated Strategy for Protecting the Nation's Food Supply.
Food and Drug Administration, Rockville, MD.
2007, 28p
Related Categories/Sub-categories:
57U (Public Health & Industrial Medicine)
96C (International Commerce, Marketing, & Economics)
98H (Food Technology)
Keywords: Food safety, Protections, Food supplies.

PB2009110410
Letter Report on the Review of the Food Safety and Inspection Service Proposed Risk-Based Approach to and Application of Public-Health Attribution.
National Research Council, Washington, DC. Div. of Earth Sciences. Food Safety and Inspection Service, Washington, DC.
2009, 56p
Related Categories/Sub-categories:
57U (Public Health & Industrial Medicine)
70F (Public Administration & Government)
98H (Food Technology)
Keywords: Food inspections, Risk assessments, Food industry.

PB2010106348
FDA's Food Facility Registry.
Department of Health and Human Services, Washington, DC. Office of the Inspector General.
2009, 30p
OGI-02-08-08-00060
Related Categories/Sub-categories:
57U (Public Health & Industrial Medicine)
98H (Food Technology)
Keywords: Food contamination, Public Health Security and Bioterrorism Preparedness and Response Act 2009, Food and Drug Administration (FDA).



The National Technical Reports Library (NTRL) enhances accessibility to the NTIS technical reports collection. It provides access to:

- Bibliographic records of more than 2,000,000 technical reports
- Downloadable full text of 600,000 of these reports in PDF format

Subscription rates are based on institutional FTE levels.

The NTRL operates on a system interface that allows users to do queries on the large NTIS bibliographic database. The intent is to broadly expand and improve access to over 2.5 million bibliographic records (pre-1960 to present) and 500k full-text documents in PDF Format that are directly linked to that bibliographic database.

For more information, go to <http://www.ntis.gov/products/ntrl.aspx>.

Category 44 Health Care

Key to Database Fields Used

The following NTIS database fields are used in this short listing of recently acquired technical reports.

NTIS Order Number

Title

Source

Report Year, Page Count

Report Number/ISBN13 (if available)

Related Categories/Sub-categories (where the document is also indexed)

Keywords

PB2010113186

Medicaid Managed Care: CMS's Oversight of States' Rate Setting Needs Improvement.

Government Accountability Office.

2010, 39p

GAO-10-810

Related Categories/Sub-categories:

44B (Agency Administrative & Financial Management)

44N (Health Care Utilization)

44Q (Health Related Costs)

96 (Business & Economics)

Keywords: Medicare, Managed care, Centers for Medicare & Medicaid Services (CMS).

PB2010106149

Atlas of Heart Disease and Stroke.

World Health Organization, Geneva (Switzerland).

2010, 114p

ISBN-924-156-276-8

NLM-WG 210

Related Categories/Sub-categories:

44C (Community & Population Characteristics)

57E (Clinical Medicine)

57U (Public Health & Industrial Medicine)

Keywords: Heart disease, Stroke, Atlases, Coronary artery disease.

PB2010109869

Deaths: Leading Causes for 2006. National Vital Statistics Reports, Volume 58, Number 14, March 31, 2010.

National Center for Health Statistics, Rockville, MD. Div. of Vital Statistics.

2010, 100p

See also report for 2005, PB2010-105167.

Related Categories/Sub-categories:

44C (Community & Population Characteristics)

57U (Public Health & Industrial Medicine)

Keywords: Vital statistics, Fatalities, Deaths.

PB2010109873

National Vital Statistics Reports, Volume 58, Number 19, Deaths: Final Data for 2007.

National Center for Health Statistics, Hyattsville, MD. National Vital Statistics System.

2010, 73p

See also report for 2006, PB2010-103627.

Related Categories/Sub-categories:

44C (Community & Population Characteristics)

57U (Public Health & Industrial Medicine)

Keywords: Vital statistics, Mortality, Health statistics.

PB2010110410

Teenagers in the United States: Sexual Activity, Contraceptive Use, and Childbearing, National Survey of Family Growth 2006-2008. Data From the National Survey of Family Growth.

National Center for Health Statistics, Hyattsville, MD.

2010, 86p

See also report for 1988 and 1995, PB2001-104967.

Related Categories/Sub-categories:

44C (Community & Population Characteristics)

44M (Health Resources)

44N (Health Care Utilization)

44R (Economics & Sociology)

Keywords: Vital statistics, Contraception, Childbearing, Sexual behavior.

Major Subject Categories

| Category Codes*/Title | New for September Quantity** |
|--|---------------------------------|
| 41 Manufacturing Technology | 113 |
| 43 Problem Solving Information for State & Local Governments | 336 |
| 44 Health Care | 214 |
| 45 Communication | 79 |
| 46 Physics | 255 |
| 47 Ocean Sciences & Technology | 106 |
| 48 Natural Resources & Earth Sciences | 340 |
| 49 Electrotechnology | 54 |
| 50 Civil Engineering | 122 |
| 51 Aeronautics & Aerodynamics | 106 |
| 54 Astronomy & Astrophysics | 26 |
| 55 Atmospheric Sciences | 77 |
| 57 Medicine & Biology | 569 |
| 62 Computers, Control & Information Theory | 191 |
| 63 Detection & Countermeasures | 86 |
| 68 Environmental Pollution & Control | 286 |
| 70 Administration & Management | 294 |
| 71 Materials Sciences | 141 |
| 72 Mathematical Sciences | 94 |
| 74 Military Sciences | 671 |
| 75 Missile Technology | 9 |
| 76 Navigation, Guidance, & Control | 14 |
| 77 Nuclear Science & Technology | 87 |
| 79 Ordnance | 63 |
| 81 Combustion, Engines, & Propellants | 38 |
| 82 Photography & Recording Devices | 10 |
| 84 Space Technology | 74 |
| 85 Transportation | 157 |
| 88 Library & Information Sciences | 100 |
| 89 Building Industry Technology | 116 |
| 90 Government Inventions for Licensing | 3 |
| 91 Urban & Regional Technology & Development | 297 |
| 92 Behavior & Society | 564 |
| 94 Industrial & Mechanical Engineering | 146 |
| 95 Biomedical Technology & Human Factors | 45 |
| 96 Business & Economics | 310 |
| 97 Energy | 223 |
| 98 Agriculture & Food | 200 |
| 99 Chemistry | 123 |

* For a listing of Scope Notes that defines the specific topical content for each category, go to <http://www.ntis.gov/pdf/scopenotes.pdf>

** Quantities represent each new report assigned on average to 3-5 categories.

Category 44 Health Care

PB2010112464

Health Care Quality Measurement: The National Quality Forum Has Begun a 4-Year Contract with HHS.

Government Accountability Office.

2010, 29p

GAO-10-737

Related Categories/Sub-categories:

44D (Health Care Assessment & Quality Assurance)

70B (Management Practice)

70F (Public Administration & Government),

96 (Business & Economics)

Keywords: Health care performance, Health care quality, Medicare Trust Funds.

PB2010114715

Patient Assessments and Quality of Care in Rural Hospitals.

Health Resources and Services Administration, Bethesda, MD. Office of Rural Health Policy.

2010, 38p

Related Categories/Sub-categories:

44D (Health Care Assessment & Quality Assurance)

91F (Health Services)

Keywords: Hospitals, Health care quality, Rural health services.

PB2010112189

Value in Health Care: Accounting for Cost, Quality, Safety, Outcomes, and Innovation. Workshop Summary.

Institute of Medicine, Washington, DC.

2010, 286p

Related Categories/Sub-categories:

44E (Health Care Measurement Methodology)

44Q (Health Related Costs)

Keywords: Quality of health care, Health care costs, Accounting.

PB2010113866

Selecting Quality and Resource Use Measures: A Decision Guide for Community Quality Collaboratives.

Agency for Healthcare Research and Quality, Rockville, MD.

2010, 106p

AHRQ-PUB-09(10)-0073

Related Categories/Sub-categories:

44E (Health Care Measurement Methodology)

44N (Health Care Utilization)

Keywords: Quality of health care, Resource management, Health care measurement.

PB2010110119

Oil Spill Cleanup Initiative: Safety and Health Awareness for Oil Spill Cleanup Workers. NIEHS Oil Spill Cleanup Training Tool.

Occupational Safety and Health Administration, Washington, DC.

2010, 108p

Related Categories/Sub-categories:

44G (Environmental & Occupational Factors)

68D (Water Pollution & Control)

68G (Environmental Health & Safety)

57U (Public Health & Industrial Medicine)

Keywords: Occupational safety and health, Oil spill cleanups, Cleanup Operations.

PB2010111965

Solving the Problem of Childhood Obesity within a Generation. White House Task Force on Childhood Obesity Report to the President.

Executive Office of the President, Washington, DC. The White House Office.

2010, 124p

Related Categories/Sub-categories:

43C (Human Resources)

44G (Environmental & Occupational Factors)

57E (Clinical Medicine)

57L (Nutrition)

57U (Public Health & Industrial Medicine)

Keywords: Children, Nutrition, Childhood obesity.

ADA522481

Speech Intelligibility While Wearing Civilian Full-Facepiece Air-Purifying Respirators.

Edgewood Chemical Biological Center, Aberdeen Proving Ground, MD. Research and Technology Directorate.

2010, 46p

ECBC-TR-779

Related Categories/Sub-categories:

44H (Health Care Technology)

70D (Personnel Management, Labor Relations & Manpower Studies)

74D (Chemical, Biological, & Radiological Warfare)

92A (Job Training & Career Development)

95C (Biomedical Instrumentation &

Bioengineering)

Keywords: Speech recognition, Law enforcement officers, Respirators.

PB2010114711

Challenges to FDA's Ability to Monitor and Inspect Foreign Clinical Trials.

Department of Health and Human Services, Washington, DC. Office of the Inspector General.

2010, 50p

OEI-01-08-00510

Related Categories/Sub-categories:

44H (Health Care Technology)

57E (Clinical Medicine)

57Q (Pharmacology & Pharmacological Chemistry)

Keywords: Drugs, Clinical trials, Foreign countries.

PB2010111083

HMO Cancer Research Network (CRN): Capacity, Collaboration and Investigation.

National Cancer Inst., Bethesda, MD.

2010, 60p

See also PB2008-111796.

Related Categories/Sub-categories:

44J (Health Delivery Plans, Projects & Studies)

70E (Research Program Administration & Technology Transfer)

Keywords: Health maintenance organizations (HMOs), Cancer Research Network (CRN), Health care delivery organizations.

PB2010109877

Vital and Health Statistics Series 1, Number 51, May 2010. Design and Operation of the National Survey of Adoptive Parents of Children with Special Health Care Needs, 2008.

National Center for Health Statistics, Hyattsville, MD. Chicago Univ., IL. National Opinion Research Center (NORC).

2010, 128p

DHHS-PHS-2010-1327

Related Categories/Sub-categories:

44C (Community & Population Characteristics)

44L (Health Care Needs & Demands)

92C (Social Concerns)

Keywords: Health care needs, Children, Health surveys.

PB2010109335

Medicare Contracting Reform: Agency Has Made Progress with Implementation, but Contractors Have Not Met All Performance Standards.

Government Accountability Office.

2010, 68p

GAO-10-71

Performing Organization: Government Accountability Office, Washington, DC.

Related Categories/Sub-categories:

44Q (Health Related Costs)

70F (Public Administration & Government)

Keywords: Claims administration, Medicare, Contracting reforms.

Subject Category Codes/Classification

NTIS classifies citations into 39 subject categories. Each of these subject categories is divided into subcategories. This method provides sorting categories for both hard and soft sciences. All subject categories consist of three character codes: two numerics and one alpha character. The numeric codes represent entire categories, the alpha codes are used to designate subcategories within these broad categories. The number of NTIS subcategories posted to an information product average from one to five, although there are some reports with more.

Category 44 Health Care

PB2010110708

Heart Healthy and Stroke Free: A Social Environment Handbook.

Centers for Disease Control and Prevention, Atlanta, GA.

2010, 88p

Related Categories/Sub-categories:

44P (Health Education & Manpower Training)

57U (Public Health & Industrial Medicine)

68G (Environmental Health & Safety)

92C (Social Concerns)

Keywords: Strokes, Preventive medicine, Heart disease.

PB2010111780

Foreign Medical Schools: Education Should Improve Monitoring of Schools That Participate in the Federal Student Loan Program.

Government Accountability Office.

2010, 82p

GAO-10-412

Related Categories/Sub-categories:

44P (Health Education & Manpower Training)

70D (Personnel Management, Labor Relations & Manpower Studies)

70F (Public Administration & Government)

92D (Education, Law, & Humanities)

Keywords: Medical schools, Federal student loans, International medical graduates.

PB2010110614

Home Infusion Therapy: Differences Between Medicare and Private Insurers' Coverage.

Government Accountability Office.

2010, 36p

GAO-10-426

Related Categories/Sub-categories:

44K (Health Services)

44Q (Health Related Costs)

57E (Clinical Medicine)

57Q (Pharmacology & Pharmacological Chemistry)

Keywords: Intravenous infusions, Home health care, Private insurer coverage, Medicare.

PB2010110363

Department of Health and Human Services and the Department of Justice Health Care Fraud and Abuse Control Program Annual Report for Fiscal Year 2009.

Department of Health and Human Services, Washington, DC. Department of Justice, Washington, DC.

2010, 71p

See also report for FY 08, PB2010-102059.

Related Categories/Sub-categories:

44S (Legislation & Regulations)

Keywords: Fraud, Abuse, Medicare.

ADA522017

Assisting Host Nations in Developing Health Systems.

Army War College, Carlisle Barracks, PA.

2010, 36p

Related Categories/Sub-categories:

44T (Data & Information Systems)

57E (Clinical Medicine)

92E (International Relations)

Keywords: Humanitarian assistance, Developing nations, Health care facilities, Medical services.

PB2010110411

Treatment Episode Data Set (TEDS) 1998-2008. National Admissions to Substance Abuse Treatment Services.

Substance Abuse and Mental Health Services Administration, Rockville, MD. Office of Applied Studies.

2010, 123p

See also report for 1977-2007, PB2009-115916.

Related Categories/Sub-categories:

44T (Data & Information Systems)

57U (Public Health & Industrial Medicine)

92C (Social Concerns)

Keywords: Substance abuse, Drug treatment programs.

PB2010112407

Information Technology: Management Improvements Are Essential to VA's Second Effort to Replace Its Outpatient Scheduling System.

Government Accountability Office.

2010, 38p

GAO-10-579

Related Categories/Sub-categories:

44T (Data & Information Systems),

44U (Health Care Delivery Organization & Administration)

Keywords: Outpatient scheduling systems, Department of Veterans Affairs (VA), Health care management.

PB2010109337

End-Stage Renal Disease: CMS Should Monitor Access to and Quality of Dialysis Care Promptly after Implementation of New Bundled Payment System.

Government Accountability Office.

2010, 72p

GAO-10-295

Related Categories/Sub-categories:

44K (Health Services)

44Q (Health Related Costs)

44U (Health Care Delivery Organization & Administration)

70F (Public Administration & Government)

Keywords: Medicare, End-stage renal disease, Dialysis, Centers for Medicare & Medicaid Services (CMS).

Category 57 Medicine & Biology

ADA519014

Development of a Novel Noise Delivery System for JP-8 Ototoxicity Studies.

Air Force Inst. of Tech., Wright-Patterson AFB, OH. School of Engineering and Management.

2010, 117p

AFIT/GIH/ENV/10-M04

Related Categories/Sub-categories:

57A (Anatomy)

57S (Physiology)

57W (Stress Physiology)

Keywords: Noise (Sound), Auditory defects, Sound pressure.

ADA520090

Fluid Helmet Liner for Protection Against Blast Induced Traumatic Brain Injury.

Massachusetts Inst. of Tech., Cambridge.

2010, 50p

Related Categories/Sub-categories:

41I (Job Environment)

57A (Anatomy)

57S (Physiology)

57U (Public Health & Industrial Medicine)

62B (Computer Software)

71 (Materials Sciences)

72B (Algebra, Analysis, Geometry, & Mathematical Logic)

95C (Biomedical Instrumentation & Bioengineering)

95G (Protective Equipment)

Keywords: Brain damage, Energy absorbers, Blast waves, Helmets.

ADA520103

Traumatic Brain Injury.

Army War Coll., Carlisle Barracks, PA.

2010, 35p

Related Categories/Sub-categories:

57A (Anatomy)

57E (Clinical Medicine)

57S (Physiology)

Keywords: Trauma, Diagnosis (Medicine), Brain.

ADA524239

Does Current Army Physical Fitness Training Doctrine Adequately Prepare Soldiers for War.

Army Command and General Staff Coll., Fort Leavenworth, KS.

2010, 134p

Related Categories/Sub-categories:

57A (Anatomy)

57S (Physiology)

70D (Personnel Management, Labor Relations & Manpower Studies)

74 (Military Sciences)

92A (Job Training & Career Development)

Keywords: Army training, Physical fitness, Combat readiness.

Category 57 Medicine & Biology

ADA524153

Neurofibromatosis and the Painful Neuroma.
Johns Hopkins Univ., Baltimore, MD. School of
Medicine.

2010, 33p

Related Categories/Sub-categories:

57B (Biochemistry)

57E (Clinical Medicine)

94K (Laboratory & Test Facility Design &
Operation)

Keywords: Pain, Neuroma, Neurofibromatosis.

ADA523319

Biology and Potential Biogeochemical Impacts of
Novel Predatory Flavobacteria.

Massachusetts Inst. of Tech., Cambridge.

2010, 164p

MIT/WHOI-2010-15

Related Categories/Sub-categories:

57B (Biochemistry)

57H (Ecology)

57K (Microbiology)

Keywords: Bacteria, Geochemistry,
Flavobacteria.

ADA518383

Physical and Biological Processes Underlying the
Sudden Appearance of a Red-Tide Surface Patch
in the Nearshore.

Scripps Institution of Oceanography, La Jolla,
CA.

2010, 47p

Related Categories/Sub-categories:

47D (Biological Oceanography)

57C (Botany)

Keywords: Shores, Inshore areas, Physical
properties.

PB2010111745

Effects of Fire, Insect, and Pathogen Damage
on Wood Quality of Dead and Dying
Western Conifers.

Forest Service, Portland, OR. Pacific Northwest
Research Station.

2010, 80p

FSGTR-PNW-816

Related Categories/Sub-categories:

48D (Forestry)

57C (Botany)

98D (Agronomy, Horticulture, & Plant
Pathology)

98G (Agriculture Resource Surveys)

Keywords: Forestry, Pathogens, Forest fires.

PB2010112074

Plant Protection and Quarantine Strategic Plan
for the Center for Plant Health Science and
Technology, Fiscal Year 2007-2012.

Animal and Plant Health Inspection Service,
Washington, DC.

2010, 32p

See also report for 2002-2007, PB2004-105208.

Related Categories/Sub-categories:

57C (Botany)

98D (Agronomy, Horticulture, & Plant
Pathology)

Keywords: Plants (Botany), Plant quarantine,
Plant protection.

ADA521198

Documentation for the USAF School of
Aerospace Medicine Altitude Decompression
Sickness Research Database.

School of Aerospace Medicine, Brooks AFB, TX.
Physiology Branch.

2010, 66p

Related Categories/Sub-categories:

57E (Clinical Medicine)

57W (Stress Physiology),

62B (Computer Software)

Keywords: Altitude sickness, Decompression
sickness, Embolisms.

PB2010113577

Prevention and Control of Influenza with
Vaccines. Recommendations of the Advisory
Committee on Immunization Practices (ACIP),
2010. Morbidity and Mortality Weekly Report,
Volume 59, July 29, 2010.

Centers for Disease Control and Prevention.

2010, 64p

See also PB2010-104542.

Related Categories/Sub-categories:

44 (Health Care)

57E (Clinical Medicine)

57J (Immunology)

57U (Public Health & Industrial Medicine)

Keywords: Influenza vaccine, Infectious diseases,
Communicable Diseases.

ADA523374

Geomicrobiology of Nitrogen in a Coastal
Aquifer: Isotopic and Molecular Methods to
Examine Nitrification and Denitrification in
Groundwater.

Massachusetts Inst. of Tech., Cambridge.

2010, 167p

MIT/WHOI-2010-11

Related Categories/Sub-categories:

48F (Geology & Geophysics)

57F (Cytology, Genetics, & Molecular
Biology)

68D (Water Pollution & Control)

Keywords: Ground water, Water quality,
Geomicrobiology.

PB2010109320

Hepatitis and Liver Cancer: A National Strategy
for Prevention and Control of Hepatitis B and C.
Department of Health and Human Services.

2010, 252p

Related Categories/Sub-categories:

57E (Clinical Medicine)

57F (Cytology, Genetics, & Molecular
Biology)

Keywords: Hepatitis, Liver cancer, Chronic
diseases.

PB2010112157

Bio-inspired Innovation and National Security.

National Defense Univ., Washington, DC. Center
for Technology and National Security Policy.

2010, 374p

Related Categories/Sub-categories:

57F (Cytology, Genetics, & Molecular
Biology)

74D (Chemical, Biological, & Radiological
Warfare)

95D (Human Factors Engineering)

Keywords: National security, Biological warfare,
Homeland security.

ADA518581

Integrating Monetary and Non-Monetary
Retention Incentives for the U.S. Navy Dental
Corps Officers Utilizing the Combinatorial
Retention Auction Mechanism (CRAM).

Naval Postgraduate School, Monterey, CA.

2010, 162p

Related Categories/Sub-categories:

57G (Dentistry)

70D (Personnel Management, Labor Relations
& Manpower Studies)

74 (Military Sciences)

Keywords: Dentists, Personnel retention, Dental
personnel.

ADA524401

Vegetation Sampling for Wetland Delineation: A
Review and Synthesis of Methods and Sampling
Issues.

Colorado State Univ., Fort Collins. Dept. of
Forest and Wood Sciences.

2010, 55p

ERDC/CRREL-CR-10-2

Related Categories/Sub-categories:

57C (Botany)

57H (Ecology)

57Z (Zoology)

Keywords: Wetlands, Boundaries, Vegetation.

Category 57 Medicine & Biology

PB2010110780

[Annotated Bibliography of Scientific Literature on Managing Forests for Carbon Benefits.](#)

Forest Service Northeastern Research Station, Newtown Square, PA.

2010, 54p

FSGTR-NRS-57

Related Categories/Sub-categories:

48D (Forestry)

57C (Botany)

57H (Ecology)

68A (Air Pollution & Control)

Keywords: Forest management, Carbon cycle, Air pollution effects (Plants).

PB2010110789

[Comparing the Structure, Size, and Performance of Local and Mainstream Food Supply Chains.](#)

Economic Research Service.

2010, 81p

ERS-ERR-99

Related Categories/Sub-categories:

57H (Ecology)

98H (Food Technology)

Keywords: Food supply chains, Local foods, Food supplies.

PB2010110801

[NOAA Ocean and Great Lakes Acidification Research Plan.](#)

National Oceanic and Atmospheric Administration.

2010, 316p

Related Categories/Sub-categories:

47C (Physical & Chemical Oceanography)

47D (Biological Oceanography)

48B (Natural Resource Management)

57H (Ecology)

68 (Environmental Pollution & Control)

Keywords: Oceans, Great Lakes, Acidification.

PB2010112712

[Compliance Guideline for Controlling](#)

[Salmonella and Campylobacter in Poultry. Third Edition.](#)

Food Safety and Inspection Service.

2010, 52p

Related Categories/Sub-categories:

57K (Microbiology)

57U (Public Health & Industrial Medicine)

98E (Animal Husbandry & Veterinary Medicine)

98H (Food Technology)

Keywords: Bacteria, Poultry, Slaughter processes.

ADA518572

[Thi Qar Bee Farm Thi Qar, Iraq.](#)

Office of the Assistant Inspector General, (DoD), Arlington, VA. Special Inspector General for Iraq Reconstruction.

2010, 26p

SIGIR-PA-09-188

Related Categories/Sub-categories:

57L (Nutrition)

98B (Agricultural Economics)

98D (Agronomy, Horticulture, & Plant Pathology)

96G (Foreign Industry Economic Development)

98H (Food Technology)

Keywords: Drought, Water supplies, Honey.

PB2010106182

[Diet Quality of School-Age Children in the U.S. and Association with Participation in the School Meal Programs.](#)

Economic Research Service, Washington, DC.

Food Assistance and Nutrition Research Program.

2010, 120p

MPR-6436-005

Related Categories/Sub-categories:

57L (Nutrition)

91K (Social Services)

92C (Social Concerns)

Keywords: Diets, Children, School Meal Programs.

PB2010111965

[Solving the Problem of Childhood Obesity within a Generation. White House Task Force on Childhood Obesity Report to the President.](#)

Executive Office of the President.

2010, 124p

Related Categories/Sub-categories:

43C (Human Resources)

44G (Environmental & Occupational Factors)

57E (Clinical Medicine)

57L (Nutrition)

57U (Public Health & Industrial Medicine)

Keywords: Children, Body weight, Childhood obesity.

PB2010113187

[Highlights of a Forum: Actions That Could Increase Work Participation for Adults with Disabilities.](#)

Government Accountability Office.

2010, 58p

GAO-10-812SP

Related Categories/Sub-categories:

57E (Clinical Medicine)

57M (Occupational Therapy, Physical Therapy, & Rehabilitation)

92C (Social Concerns)

92D (Education, Law, & Humanities)

Keywords: Disabled persons, Work participation, Handicapped persons.

PB2010110803

[Reducing Emissions of Volatile Organic Compounds \(VOCs\) from Agricultural Soil Fumigation.](#)

California State Air Resources Board, Sacramento. California Environmental Protection Agency, Sacramento.

2010, 108p

Related Categories/Sub-categories:

57P (Pest Control)

68A (Air Pollution & Control)

68E (Pesticides Pollution & Control)

96C (Agricultural Equipment, Facilities, & Operations)

Keywords: Volatile organic compounds, Air pollution control, Fumigants.

PB2010113272

[Method Description, Quality Assurance, Environmental Data, and Other Information for Analysis of Pharmaceuticals in Wastewater-Treatment-Plant Effluents, Streamwater, and Reservoirs, 2004-2009.](#)

Geological Survey, Reston, VA.

2010, 48p

USGS-OFR-2010-1102

Related Categories/Sub-categories:

43F (Environment)

48G (Hydrology & Limnology)

57Q (Pharmacology & Pharmacological Chemistry)

68D (Water Pollution & Control),

91B (Environmental Management & Planning)

Keywords: Pharmaceuticals, Prescription drugs, Water pollution monitoring.

ADA524152

[Motivational Interventions to Reduce Alcohol Use in a Military Population.](#)

Research Triangle Inst., Research Triangle Park, NC.

2010, 267p

Related Categories/Sub-categories:

57E (Clinical Medicine)

57T (Psychiatry)

92B (Psychology)

Keywords: Intervention, Alcoholism, Drug abuse.

ADA523468

[Evaluating the Reliability of Emergency Response Systems for Large- Scale Incident Operations.](#)

RAND Corp., Arlington, VA. Homeland Security Program.

2010, 226p

ISBN: 978-0-8330-5005-2

Related Categories/Sub-categories:

41I (Job Environment)

57U (Public Health & Industrial Medicine)

Keywords: Emergencies, Humanitarian assistance, Operational readiness.

RSS Feeds are available in your choice of NTIS Subject Category. For information use the [RSS link on the NTIS Homepage](#) and look for the Category RSS Feeds button.

Category 57 Medicine & Biology

PB2010110612

Superfund: EPA's Estimated Costs to Remediate Existing Sites Exceed Current Funding Levels, and More Sites Are Expected to Be Added to the National Priorities List.

Government Accountability Office.

2010, 81p

GAO-10-380

Related Categories/Sub-categories:

43F (Environment)

57U (Public Health & Industrial Medicine)

68 (Environmental Pollution & Control)

91A (Environmental Management & Planning)

Keywords: Hazardous sites, Cleanup status, Superfund.

PB2010110616

Students with Disabilities: More Information and Guidance Could Improve Opportunities in Physical Education and Athletics.

Government Accountability Office.

2010, 58p

GAO-10-519

Related Categories/Sub-categories:

57U (Public Health & Industrial Medicine)

92C (Social Concerns)

92D (Education, Law, & Humanities)

Keywords: Physical education, Extracurricular athletics, Disabled persons.

PB2010111755

Guidelines for the Control and Monitoring of Methane Gas on Continuous Mining Operations.

National Inst. for Occupational Safety and Health.

2010, 85p

DHHS/PUB/NIOSH-2010-141

IC-2010-9523

Related Categories/Sub-categories:

48A (Mineral Industries)

57U (Public Health & Industrial Medicine)

Keywords: Methane, Ventilation systems, Coal mining, Mine gases.

PB2010112404

Nanotechnology: Nanomaterials Are Widely Used in Commerce, but EPA Faces Challenges in Regulating Risk.

Government Accountability Office.

2010, 64p

GAO-10-549

Related Categories/Sub-categories:

46D (Solid State Physics)

57U (Public Health & Industrial Medicine)

71F (Composite Materials)

71M (Miscellaneous Materials)

99F (Physical & Theoretical Chemistry)

Keywords: Nanomaterials, Risk regulation, Environmental effects.

Category 95 Biomedical Technology & Human Factors Engineering

PB2010112497

NIOSH Alert: Preventing Deaths and Injuries of Fire Fighters using Risk Management Principles at Structure Fires.

National Inst. for Occupational Safety and Health.

2010, 32p

DHHS/PUB/NIOSH-2010-153

Related Categories/Sub-categories:

43D (Police, Fire, & Emergency Services)

68G (Environmental Health & Safety)

57U (Public Health & Industrial Medicine)

91C (Fire Services, Law Enforcement, & Criminal Justice)

94D (Job Environment)

Keywords: Fire fighters, Structure fires, Risk management.

ADA519406

Quarterly Performance/Technical Report of the National Marrow Donor Program.

National Marrow Donor Program, Minneapolis, MN.

2010, 27p

Related Categories/Sub-categories:

57A (Anatomy)

57E (Clinical Medicine)

57S (Physiology)

95B (Tissue Preservation & Storage)

Keywords: Bone marrow, Matching, Contingency plans.

ADA518535

Arizona Law Enforcement Biometrics Identification and Information Sharing Technology Framework.

Naval Postgraduate School, Monterey, CA.

2010, 112p

Related Categories/Sub-categories:

43D (Police, Fire, & Emergency Services)

62 (Computers, Control & Information Theory)

91C (Fire Services, Law Enforcement, & Criminal Justice)

92C (Social Concerns)

95C (Biomedical Instrumentation & Bioengineering)

Keywords: Information exchange, Law enforcement, Biometrics identification, Information sharing.

ADA520101

Better Methods for Equipping, Sustaining, and Training our Medical Force.

Army War Coll., Carlisle Barracks, PA.

2010, 33p

Related Categories/Sub-categories:

44H (Health Care Technology)

57E (Clinical Medicine)

74E (Logistics, Military Facilities, & Supplies)

95C (Biomedical Instrumentation & Bioengineering)

Keywords: Military training, Medical personnel, Military medicine.

ADA523448

Characterization of a Fiber Optic Coupled Dosimeter for Clinical Electron Beam Dosimetry.

Oregon State Univ., Corvallis.

2010, 57p

Related Categories/Sub-categories:

44H (Health Care Technology)

46C (Optics & Lasers)

95C (Biomedical Instrumentation & Bioengineering)

Keywords: Dosimeters, Electron energy, Radiotherapy.

ADA521990

Dynamic Human-Computer Collaboration in Real-time Unmanned Vehicle Scheduling.

Massachusetts Inst. of Tech., Cambridge. Dept. of Aeronautics and Astronautics.

2010, 128p

Related Categories/Sub-categories:

70D (Personnel Management, Labor Relations & Manpower Studies)

92A (Job Training & Career Development)

95D (Human Factors Engineering)

Keywords: Man machine systems, Operators (Personnel), Workload.

PB2010107529

Evaluating Safety and Operations of High-Speed Signalized Intersections. Oregon State Univ., Corvallis.

Oregon Dept. of Transportation, Salem. Federal Highway Administration, Washington, DC.

2010, 146p

Related Categories/Sub-categories:

43G (Transportation)

91B (Transportation & Traffic Planning)

95D (Human Factors Engineering)

Keywords: Signalized intersections, Safety engineering, Traffic light phasing.

PB2010108307

Symbols for Cockpit Displays of Traffic Information.

Federal Aviation Administration.

2010, 78p

DOT-VNTSC-FAA-10-07

Related Categories/Sub-categories:

51E (Avionics)

85A (Air Transportation)

85D (Transportation Safety)

95D (Human Factors Engineering)

Keywords: Display devices, Cockpits, Air traffic control systems.

Category 95 Biomedical Technology & Human Factors Engineering

PB2010110786

Helmet-Mounted Displays: Sensation, Perception, and Cognition Issues.

Army Aeromedical Research Lab., Fort Rucker, AL.

2010, 944p

ISBN-978-0-615-28375-3

Related Categories/Sub-categories:

51 (Aeronautics & Aerodynamics)

74 (Military Sciences)

95D (Human Factors Engineering)

95G (Protective Equipment)

Keywords: Helmet mounted displays, Hearing protection, Night vision.

ADA516458

Effective Bayesian Transfer Learning.

California Univ., Berkeley. Sponsored Projects Office.

2010, 92p

AFRL-RI-RS-TR-2010-070

Related Categories/Sub-categories:

41C (Robotics/Robots)

62 (Computers, Control & Information Theory)

95F (Bionics & Artificial Intelligence)

Keywords: Artificial intelligence, Learning machines, Machine learning.

ADA522550

Physics-Based Robot Motion Planning in Dynamic Multi-Body Environments.

Carnegie-Mellon Univ., Pittsburgh, PA. School of Computer Science.

2010, 214p

CMU-CS-10-115

Related Categories/Sub-categories:

44H (Health care technology)

95F (Bionics & Artificial Intelligence)

Keywords: Robots, Physical properties, Navigation.

ADA518258

Crimp-Imbalanced Protective (CRIMP) Fabrics.

Naval Undersea Warfare Center Div., Newport, RI.

2010, 86p

NUSC-TR-11957

Related Categories/Sub-categories:

71I (Fibers & Textiles)

79B (Armor)

95C (Protective Equipment)

Keywords: Weaving, Fabrics, Body armor.

PB2010109837

National Voluntary Laboratory Accreditation Program. Personal Body Armor. 2010 Edition.

National Inst. of Standards and Technology, Gaithersburg, MD. National Voluntary Lab.

Accreditation Program.

2010, 22p

NIST-HB-150-24

Related Categories/Sub-categories:

79B (Armor)

91C (Fire Services, Law Enforcement, & Criminal Justice)

94K (Laboratory & Test Facility Design & Operation)

95G (Protective Equipment)

Keywords: Body armor, Protective clothing, Laboratories.

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Title Index – For NTRL Users

The following is a list of the titles included in this month's issue, without links to the NTIS Website. The list is in alphabetical order by title.

| <i>NTIS number</i> | <i>Category</i> | <i>Title</i> |
|--------------------|-----------------|---|
| PB2010110780 | 57 | Annotated Bibliography of Scientific Literature on Managing Forests for Carbon Benefits. |
| ADA518535 | 95 | Arizona Law Enforcement Biometrics Identification and Information Sharing Technology Framework. |
| ADA522017 | 44 | Assisting Host Nations in Developing Health Systems. |
| PB2010106149 | 44 | Atlas of Heart Disease and Stroke. |
| ADA520101 | 95 | Better Methods for Equipping, Sustaining, and Training our Medical Force. |
| PB2010112157 | 57 | Bio-inspired Innovation and National Security. |
| ADA523319 | 57 | Biology and Potential Biogeochemical Impacts of Novel Predatory Flavobacteria. |
| PB2010114711 | 44 | Challenges to FDA's Ability to Monitor and Inspect Foreign Clinical Trials. |
| ADA523448 | 95 | Characterization of a Fiber Optic Coupled Dosimeter for Clinical Electron Beam Dosimetry. |
| PB2010110789 | 57 | Comparing the Structure, Size, and Performance of Local and Mainstream Food Supply Chains. |
| PB2010112712 | 57 | Compliance Guideline for Controlling Salmonella and Campylobacter in Poultry. Third Edition. |
| ADA518258 | 95 | Crimp-Imbalanced Protective (CRIMP) Fabrics. |
| PB2010109869 | 44 | Deaths: Leading Causes for 2006. National Vital Statistics Reports, Volume 58, Number 14, March 31, 2010. |
| PB2010110363 | 44 | Department of Health and Human Services and the Department of Justice Health Care Fraud and Abuse Control Program Annual Report for Fiscal Year 2009. |
| ADA519014 | 57 | Development of a Novel Noise Delivery System for JP-8 Ototoxicity Studies. |
| PB2010106182 | 57 | Diet Quality of School-Age Children in the U.S. and Association with Participation in the School Meal Programs. |
| ADA521198 | 57 | Documentation for the USAF School of Aerospace Medicine Altitude Decompression Sickness Research Database. |
| ADA524239 | 57 | Does Current Army Physical Fitness Training Doctrine Adequately Prepare Soldiers for War. |
| ADA521990 | 95 | Dynamic Human-Computer Collaboration in Real-time Unmanned Vehicle Scheduling. |
| ADA516458 | 95 | Effective Bayesian Transfer Learning. |
| PB2010111745 | 57 | Effects of Fire, Insect, and Pathogen Damage on Wood Quality of Dead and Dying Western Conifers. |

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| PB2010109337 | 44 | End-Stage Renal Disease: CMS Should Monitor Access to and Quality of Dialysis Care Promptly after Implementation of New Bundled Payment System. |
| PB2010107529 | 95 | Evaluating Safety and Operations of High-Speed Signalized Intersections. Oregon State Univ., Corvallis. |
| ADA523468 | 57 | Evaluating the Reliability of Emergency Response Systems for Large- Scale Incident Operations. |
| PB2010106348 | Foodborne | FDA's Food Facility Registry. |
| ADA520090 | 57 | Fluid Helmet Liner for Protection Against Blast Induced Traumatic Brain Injury. |
| PB2009101850 | Foodborne | Food Protection Plan. An Integrated Strategy for Protecting the Nation's Food Supply. |
| PB2001104194 | Foodborne | Food Safety: Actions Needed by USDA and FDA to Ensure That Companies Promptly Carry Out Recalls. |
| PB2008112255 | Foodborne | Food Safety: Selected Countries' Systems Can Offer Insights into Ensuring Import Safety and Responding to Foodborne Illnesses. |
| PB2010111780 | 44 | Foreign Medical Schools: Education Should Improve Monitoring of Schools That Participate in the Federal Student Loan Program. |
| ADA523374 | 57 | Geomicrobiology of Nitrogen in a Coastal Aquifer: Isotopic and Molecular Methods to Examine Nitrification and Denitrification in Groundwater. |
| PB2010111755 | 57 | Guidelines for the Control and Monitoring of Methane Gas on Continuous Mining Operations. |
| PB2010112464 | 44 | Health Care Quality Measurement: The National Quality Forum Has Begun a 4-Year Contract with HHS. |
| PB2010110708 | 44 | Heart Healthy and Stroke Free: A Social Environment Handbook. |
| PB2010110786 | 95 | Helmet-Mounted Displays: Sensation, Perception, and Cognition Issues. |
| PB2010109320 | 57 | Hepatitis and Liver Cancer: A National Strategy for Prevention and Control of Hepatitis B and C. |
| PB2010113187 | 57 | Highlights of a Forum: Actions That Could Increase Work Participation for Adults with Disabilities. |
| PB2010111083 | 44 | HMO Cancer Research Network (CRN): Capacity, Collaboration and Investigation. |
| PB2010110614 | 44 | Home Infusion Therapy: Differences Between Medicare and Private Insurers' Coverage. |
| PB2010112407 | 44 | Information Technology: Management Improvements Are Essential to VA's Second Effort to Replace Its Outpatient Scheduling System. |
| ADA518581 | 57 | Integrating Monetary and Non-Monetary Retention Incentives for the U.S. Navy Dental Corps Officers Utilizing the Combinatorial Retention Auction Mechanism (CRAM). |
| PB2009110410 | Foodborne | Letter Report on the Review of the Food Safety and Inspection Service Proposed Risk-Based Approach to and Application of Public-Health Attribution. |
| PB2010113186 | 44 | Medicaid Managed Care: CMS's Oversight of States' Rate Setting Needs Improvement. |
| PB2010109335 | 44 | Medicare Contracting Reform: Agency Has Made Progress with Implementation, but Contractors Have Not Met All Performance Standards. |
| PB2010113272 | 57 | Method Description, Quality Assurance, Environmental Data, and Other Information for Analysis of Pharmaceuticals in Wastewater-Treatment-Plant Effluents, Streamwater, and Reservoirs, 2004-2009. |
| ADA524152 | 57 | Motivational Interventions to Reduce Alcohol Use in a Military Population. |
| PB2010112404 | 57 | Nanotechnology: Nanomaterials Are Widely Used in Commerce, but EPA Faces Challenges in Regulating Risk. |
| PB2010109873 | 44 | National Vital Statistics Reports, Volume 58, Number 19, Deaths: Final Data for 2007. |
| PB2010109837 | 95 | National Voluntary Laboratory Accreditation Program. Personal Body Armor. 2010 Edition. |
| ADA524153 | 57 | Neurofibromatosis and the Painful Neuroma. |
| PB2010112497 | 95 | NIOSH Alert: Preventing Deaths and Injuries of Fire Fighters using Risk Management Principles at Structure Fires. |
| PB2010110801 | 57 | NOAA Ocean and Great Lakes Acidification Research Plan. |
| PB2010110119 | 44 | Oil Spill Cleanup Initiative: Safety and Health Awareness for Oil Spill Cleanup Workers. NIEHS Oil Spill Cleanup Training Tool. |
| PB2010114715 | 44 | Patient Assessments and Quality of Care in Rural Hospitals. |
| ADA518383 | 57 | Physical and Biological Processes Underlying the Sudden Appearance of a Red-Tide Surface Patch in the Nearshore. |
| ADA522550 | 95 | Physics-Based Robot Motion Planning in Dynamic Multi-Body Environments. |
| PB2010112074 | 57 | Plant Protection and Quarantine Strategic Plan for the Center for Plant Health Science and Technology, Fiscal Year 2007-2012. |
| PB2010113577 | 57 | Prevention and Control of Influenza with Vaccines. Recommendations of the Advisory Committee on Immunization Practices (ACIP), 2010. Morbidity and Mortality Weekly Report, Volume 59, July 29, 2010. |
| ADA519406 | 95 | Quarterly Performance/Technical Report of the National Marrow Donor Program. |
| PB2010110803 | 57 | Reducing Emissions of Volatile Organic Compounds (VOCs) from Agricultural Soil Fumigation. |

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| PB2010113866 | 44 | Selecting Quality and Resource Use Measures: A Decision Guide for Community Quality Collaboratives. |
| PB2010111965 | 44, 57 | Solving the Problem of Childhood Obesity within a Generation. White House Task Force on Childhood Obesity Report to the President. |
| ADA522481 | 44 | Speech Intelligibility While Wearing Civilian Full-Facepiece Air-Purifying Respirators. |
| PB2010110616 | 57 | Students with Disabilities: More Information and Guidance Could Improve Opportunities in Physical Education and Athletics. |
| PB2010110612 | 57 | Superfund: EPA's Estimated Costs to Remediate Existing Sites Exceed Current Funding Levels, and More Sites Are Expected to Be Added to the National Priorities List. |
| PB2010108307 | 95 | Symbols for Cockpit Displays of Traffic Information. |
| PB2010110410 | 44 | Teenagers in the United States: Sexual Activity, Contraceptive Use, and Childbearing, National Survey of Family Growth 2006-2008. Data From the National Survey of Family Growth. |
| ADA518572 | 57 | Thi Qar Bee Farm Thi Qar, Iraq. |
| ADA520103 | 57 | Traumatic Brain Injury. |
| PB2010110411 | 44 | Treatment Episode Data Set (TEDS) 1998-2008. National Admissions to Substance Abuse Treatment Services. |
| PB2010112189 | 44 | Value in Health Care: Accounting for Cost, Quality, Safety, Outcomes, and Innovation. Workshop Summary. |
| ADA524401 | 57 | Vegetation Sampling for Wetland Delineation: A Review and Synthesis of Methods and Sampling Issues. |
| PB2010109877 | 44 | Vital and Health Statistics Series 1, Number 51, May 2010. Design and Operation of the National Survey of Adoptive Parents of Children with Special Health Care Needs, 2008. |

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