



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.

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Alexandria, VA 22312

VOLUME 2
NUMBER 7
JANUARY 15, 2010

Health Care Reform

[PB2009112318](#)

[Health Care Reform: An Introduction. CRS Report for Congress. April 14, 2009.](#)
Congressional Research Service.
2009, 20p

Related Categories/Sub-categories:
43C (Human Resources)
44P (Health Education & Manpower Training)
44R (Economics & Sociology)
91F (Health Services)

[PB2009104005](#)

[Call to Action Health Reform 2009.](#)
Committee on Finance (U.S. Senate).
2008, 98p

Related Categories/Sub-categories:
44 (Health Care)
57U (Public Health & Industrial Medicine)
68G (Environmental Health & Safety)
70F (Public Administration & Government)

[PB2009113534](#)

[Why Middle Class Americans Need Health Reform. MIDDLECLASS Task Force.](#)
Department of Health and Human Services,
Office of Health Reform.
2009, 4p

Related Categories/Sub-categories:
44Q (Health Related Costs)
92C (Social Concerns)
96 (Business & Economics)

[PB2009115352](#)

[Comprehensive Health Care Reform: An Essential Prescription for Women.](#)
Joint Economic Committee (U.S. Congress).
2009, 22p

Related Categories/Sub-categories:
44L (Health Care Needs & Demands)
57U (Public Health & Industrial Medicine)
92C (Social Concerns)

[PB2009114348](#)

[Economic Effects of Health Care Reform on Small Businesses and Their Employees.](#)
Executive Office of the President, Washington, DC.
2009, 20p

Related Categories/Sub-categories:
44J (Health Delivery Plans, Projects & Studies)
44Q (Health Related Costs)
44S (Legislation & Regulations)
70D (Personnel Management, Labor Relations & Manpower Studies)

[PB2008110694](#)

[Does Price Transparency Improve Market Efficiency: Implications of Empirical Evidence in Other Markets for the Health Sector \(Updated April 29, 2008\).](#)

Congressional Research Service, Washington, DC.

2008, 52p

See also report dated 24 Jul 07, AD-A471 238.

Related Categories/Sub-categories:
57E (Clinical Medicine)
92 (Behavior & Society)
96 (Business & Economics)

[PB2009114056](#)

[Capital Malpractice: How a Washington Takeover of Health Care Will Hurt States.](#)

Department of Health and Human Services, Washington, DC.

2008, 19p

Related Categories/Sub-categories:
43C (Human Resources)
44Q (Health Related Costs)
57E (Clinical Medicine)
91F (Health Services)
92 (Behavior & Society)

[PB2009109637](#)

[Americans Speak on Health Reform: Report on Health Care Community Discussions.](#)

Department of Health and Human Services, Washington, DC.

2009, 122p

Related Categories/Sub-categories:
44U (Health Care Delivery Organization & Administration)
92 (Behavior & Society)

[PB2009112223](#)

[Termination, Reductions, and Saving, Budget of the U.S. Government Fiscal Year 2010.](#)

Office of Management and Budget, Washington, DC.

2008, 131p

Related Categories/Sub-categories:
43A (Finance)
70F (Public Administration & Government)



Health Care Reform

PB2008105025

State Children's Health Insurance Program: Program Structure, Enrollment and Expenditure Experiences, and Outreach Approaches for States That Cover Adults.

Government Accountability Office, Washington, DC.

2007, 50p

GAO-08-50

Related Categories/Sub-categories:

70F (Public Administration & Government)

43C (Human Resources)

44C (Community & Population Characteristics)

70F (Public Administration & Government)

91F (Health Services)

92C (Social Concerns)

ADA499210

National Health-Care Reform.

Army War College, Carlisle Barracks, PA. 2009, 44p

Related Categories/Sub-categories:

70B (Management Practice)

57E (Clinical Medicine)

92 (Behavior & Society)

PB2008107689

VA Health Care: Additional Efforts to Better Assess Joint Ventures Needed.

Government Accountability Office, Washington, DC.

2008, 48p

GAO-08-399

Related Categories/Sub-categories:

44J (Health Delivery Plans, Projects & Studies)

70F (Public Administration & Government)

74 (Military Sciences)

PB2008109754

Organ Transplant Programs: Federal Agencies Have Acted to Improve Oversight, but Implementation Issues Remain.

Government Accountability Office, Washington, DC.

2008, 44p

GAO-08-412

Related Categories/Sub-categories:

44B (Agency Administrative & Financial Management)

70F (Public Administration & Government)

PB2009108232

Health Information Technology for Economic and Clinical Health(HITECH) Act.CRS Report for Congress.

Congressional Research Service, Washington, DC.

2009, 31p

R40161

Related Categories/Sub-categories:

44Q (Health Related Costs)

44T (Data & Information Systems)

88B (Information Systems)

ADA425769

TRICARE: Transformation of the Military Health Care System - Demystifying Military Medicine and the Mission Impossible.

George Washington Univ., Washington, DC. School of Law.

2004, 76p

Related Categories/Sub-categories:

57E (Clinical Medicine)

74 (Military Sciences)

ADA433906

Best Practices in Medication Safety: Areas for Improvement in the Primary Care Physician's Office.

Creighton Univ., Omaha, NE.

2005, 30p

Related Categories/Sub-categories:

57E (Clinical Medicine)

44H (Health Care Technology)

ADA442073

Failure of the Clinton Administration's Health Care Reform: A Matter of Substance or Process.

National War College, Washington, DC.

2003, 17p

Related Categories/Sub-categories:

70F (Public Administration & Government)

57E (Clinical Medicine)

44 (Health Care)

ADA448649

Transformation of the Military Health System.

Army War College, Carlisle Barracks, PA.

2006, 19p

Related Categories/Sub-categories:

57E (Clinical Medicine),

70B (Management Practice)

74 (Military Sciences)

Major Subject Categories

Category Codes*/Title	New for December Quantity**
41 Manufacturing Technology.....	135
43 Problem Solving Information for State & Local Governments.....	261
44 Health Care.....	275
45 Communication.....	127
46 Physics.....	277
47 Ocean Sciences & Technology.....	154
48 Natural Resources & Earth Sciences.....	305
49 Electrotechnology.....	61
50 Civil Engineering.....	133
51 Aeronautics & Aerodynamics.....	198
54 Astronomy & Astrophysics.....	14
55 Atmospheric Sciences.....	59
57 Medicine & Biology.....	677
62 Computers, Control & Information Theory.....	218
63 Detection & Countermeasures.....	69
68 Environmental Pollution & Control.....	270
70 Administration & Management.....	447
71 Materials Sciences.....	133
72 Mathematical Sciences.....	93
74 Military Sciences.....	632
75 Missile Technology.....	5
76 Navigation, Guidance, & Control.....	39
77 Nuclear Science & Technology.....	80
79 Ordnance.....	163
81 Combustion, Engines, & Propellants.....	60
82 Photography & Recording Devices.....	5
84 Space Technology.....	51
85 Transportation.....	187
88 Library & Information Sciences.....	125
89 Building Industry Technology.....	83
90 Government Inventions for Licensing.....	7
91 Urban & Regional Technology & Development.....	257
92 Behavior & Society.....	577
94 Industrial & Mechanical Engineering.....	108
95 Biomedical Technology & Human Factors.....	52
96 Business & Economics.....	260
97 Energy.....	196
98 Agriculture & Food.....	204
99 Chemistry.....	122

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

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

Health Care Reform

ADA471238
Does Price Transparency Improve Market Efficiency. Implications of Empirical Evidence in Other Markets for the Health Sector.
Congressional Research Service, Washington, DC.
2007, 52p
CRS-RL34101
Related Categories/Sub-categories:
96 (Business & Economics)
57E (Clinical Medicine)
92 (Behavior & Society)
96 (Business & Economics)

ADA477530
Policy Options for Sharing Activities between the Department of Veterans Affairs and the Department of Defense.
Brooks Army Medical Center, Fort Sam Houston, TX. Medical Dept. Center and School.
2007, 52p
Related Categories/Sub-categories:
70F (Public Administration & Government)
92C (Social Concerns)
57E (Clinical Medicine)
74 (Military Sciences)

Category 46 Physics

ADA499236
Controlling Hazardous Noise and Dust within the Industrial Workforce Using a Simple Barrier.
Air Force Institute of Technology.
2009, 118p
AFIT/GIH/ENV/09-M03
Related Categories/Sub-categories:
41G (Quality Control & Reliability)
57A (Anatomy)
57S (Physiology)
70D (Personnel Management, Labor Relations & Manpower Studies)
88D (Personnel)
92A (Job Training & Career Development)

ADA499243
Misregistration in Adaptive Optics Systems.
Air Force Institute of Technology.
2009, 79p
AFIT/GE/ENG/09-14
Related Categories/Sub-categories:
63F (Optical Detection)

ADA499432
Study of Factors Determining the Gain Characteristics of DOIL Active Medium.
Fizicheskii Inst., Moscow (USSR).
2009, 56p
Related Categories/Sub-categories:
46C (Optics & Lasers)
46G (Plasma Physics)

Category 46 Physics

ADA499437
Enabling Technologies for Nano Air Vehicles.
Oklahoma State University.
2009, 86p
Related Categories/Sub-categories:
51A (Aerodynamics)
51C (Aircraft)
46G (Plasma Physics)

ADA500151
Full-Wave Based Validation of Stripline Field Applicator For Low Frequency Material Measurements.
Air Force Institute of Technology.
2009, 99p
AFIT/GE/ENG/09-10
Related Categories/Sub-categories:
46 (Physics)
72B (Algebra, Analysis, Geometry, & Mathematical Logic)

ADA504594
Investigations of the Sound Generated by Supercavity Ventilation.
Boston Univ., MA. College of Engineering.
2009, 168p
ME09-13
Related Categories/Sub-categories:
46A (Acoustics)
46B (Fluid Mechanics)

ADA504656
Surface Excrescence Transition Study Delivery Order 0053.
Northrop Grumman Corp., El Segundo, CA.
2009, 579p
AFRL-RB-WP-TR-2009-3109
Related Categories/Sub-categories:
46B (Fluid Mechanics)

DE2009952029
New (g-2) Experiment: A Proposal to Measure the Muon Anomalous Magnetic Moment to ± 0.14 ppm Precision.
Department of Energy.
2009, 129p
Related Categories/Sub-categories:
46 (Physics)

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)

PB2009111480
FDS: Wall Flows Part 1: Straight Channels.
National Institute of Standards and Technology.
2009, 22p
NIST-TN-1640
Related Categories/Sub-categories:
46B (Fluid Mechanics)
81A (Combustion & Ignition)
89 (Building Industry Technology)

PB2009112476
Medical Isotope Production Without Highly Enriched Uranium.
National Research Council, Washington, DC. Div. of Earth Sciences.
2009, 220p
ISBN-978-0-309-13039-4
Related Categories/Sub-categories:
46 (Physics)
77J (Reactor Materials)

PB2009112815
Stopwatch and Timer Calibrations, 2009 Edition.
National Institute of Standards and Technology.
2009, 84p
NIST-SP-960-12-2009
See also PB2004-107229.
Related Categories/Sub-categories:
46 (Physics)
49 (Electrotechnology)
88E (Reference Materials)

PB2009113228
Novel Optical Fiber Sensors for Monitoring Bridge Structural Integrity.
Transportation Research Board, Washington, DC.
2009, 52p
Related Categories/Sub-categories:
46C (Optics & Lasers)
50A (Highway Engineering)
50C (Construction Equipment, Materials, & Supplies)
63F (Optical Detection)
85D (Transportation Safety)

PB2009113249
Loop Current Frontal Eddies Based on Satellite Remote-Sensing and Drifter Data.
Minerals Management Service, New Orleans, LA.
2009, 88p
Related Categories/Sub-categories:
46B (Fluid Mechanics)
47B (Dynamic Oceanography)
47C (Physical & Chemical Oceanography)
48G (Hydrology & Limnology)
63 (Detection & Countermeasures)



Category 72 Mathematical Sciences

ADA499299

NRL Plasma Formulary 2009.

Naval Research Lab., Washington, DC. Beam Physics Branch.

2009, 72p

Related Categories/Sub-categories:

46G (Plasma Physics)

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

ADA499480

Econometric Analysis of the Effectiveness of Compensation to Retention.

Air Force Institute of Technology

2009, 90p

AFIT/GCA/ENV/09-M06

Related Categories/Sub-categories:

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

72F (Statistical Analysis)

74 (Military Sciences)

92A (Job Training & Career Development)

DE2009961604

Structural Health Monitoring Algorithm Comparisons Using Standard Data Sets.

Department of Energy.

2009, 115p

LA-14393

Related Categories/Sub-categories:

72F (Statistical Analysis)

89D (Structural Analyses)

N20090030518

Problems Associated with Grid Convergence of Functionals.

NASA Langley Research Center.

2009, 25p

LF99-5342

Related Categories/Sub-categories:

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

PB2010100980

Development of an Adaptive Predictive Braking Enforcement Algorithm. Research Results.

Federal Railroad Administration, Washington, DC.

2009, 4p

FRA/RR09-14

See also PB2009-115671.

Related Categories/Sub-categories:

43G (Transportation)

57U (Public Health & Industrial Medicine)

68G (Environmental Health & Safety)

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

85C (Metropolitan Rail Transportation)

85D (Transportation Safety)

91B (Transportation & Traffic Planning)

PB2010101491

Achievement Effects of Four Early Elementary School Math Curricula: Findings from First Graders in 39 Schools.

Department of Education, Washington, DC.

Institute of Education Sciences.

2009, 148p

NCEE 2009-4052

Related Categories/Sub-categories:

72 (Mathematical Sciences)

92D (Education, Law, & Humanities)

PB2010100597

Use of Infrared Imaging, a Robust Matching Engine, and Associated Algorithms to Enhance Identification of Both 2D and 3D Impressions.

National Institute of Justice, Washington, DC.

2009, 45p

NCJ-227933

Related Categories/Sub-categories:

62 (Computers, Control & Information Theory)

63C (Infrared & Ultraviolet Detection)

72 (Mathematical Sciences)

79G (Guns)

PB2010100470

Evaluation of NSF's Program of Grants for Vertical Integration of Research and Education in the Mathematical Sciences (VIGRE).

National Research Council, Washington, DC.

Board on Mathematical Sciences.

2009, 128p

Related Categories/Sub-categories:

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

88B (Information Systems)

94B (Quality Control & Reliability)

PB2009116205

Estimating Casualties for Large Earthquakes Worldwide Using an Empirical Approach.

Geological Survey, Reston, VA.

2009, 84p

USGS-OFR-2009-1136

Related Categories/Sub-categories:

62B (Computer Software)

72F (Statistical Analysis)

91J (Economic Studies)

Any of the technical reports listed in this newsletter can be ordered directly from the National Technical Information Service, simply click on the title to go to the product detail page on NTIS.GOV.

If your organization is a subscriber to the National Technical Reports Library, most of the reports listed can be downloaded free there. For information on how to subscribe to NTRL, go to <http://www.ntis.gov/products/ntrl/>.

PB2009115671

Development of an Adaptive Predictive Braking Enforcement Algorithm.

Federal Railroad Administration, Washington, DC.

2009, 191p

FRA/DOT/ORD-09/13

Related Categories/Sub-categories:

43G (Transportation)

68G (Environmental Health & Safety)

57U (Public Health & Industrial Medicine)

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

85C (Metropolitan Rail Transportation)

85D (Transportation Safety)

85I (Railroad Transportation)

91B (Transportation & Traffic Planning)

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