



## 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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**National Technical Information Service**  
U.S. Department of Commerce  
5301 Shawnee Road  
Alexandria, VA 22312

## Salmonella Contamination

ADA506611  
Defending the Military Food Supply Acquisition, Preparation, and Protection of Food at U.S. Military Installations.  
National Defense Univ., Washington, DC. Center for Technology and National Security Policy.  
2009, 29p  
Related Categories/Sub Categories:  
57K (Microbiology)  
57L (Nutrition)  
74 (Military Sciences)  
98H (Food Technology)  
Keywords: Food service, Epidemiology, Pathogenic microorganisms.

PB2008103443  
Salmonella Serotype Enteritidis Infections Among Workers Producing Poultry Vaccine: Maine, November-December 2006.  
Morbidity and Mortality Weekly Report, Volume 56, No. 34, August 31, 2007.  
Centers for Disease Control and Prevention, Atlanta, GA.  
2007, 28p  
Related Categories/Sub Categories:  
57E (Clinical Medicine)  
57K (Microbiology)  
57U (Public Health & Industrial Medicine)  
98E (Animal Husbandry & Veterinary Medicine)  
Keywords: Infectious diseases, Vaccines, Poultry.

PB2009103829  
Generic HACCP Model for Heat Treated, Shelf Stable Meat and Poultry Products.  
Food Safety and Inspection Service, Washington, DC.  
2005, 46p  
HACCP-10  
See also Spanish version, PB2009-103830.  
Related Categories/Sub Categories:  
57U (Public Health & Industrial Medicine)  
98H (Food Technology)  
Keywords: Food production, Hazard Analysis Critical Control Point (HACCP), Food safety inspection service.

PB2009103843  
FSIS (Food Safety and Inspection Service) Security Guidelines for Food Processors.  
Food Safety and Inspection Service, Washington, DC.  
2005, 15p  
See also Spanish version, PB2009103845.  
Related Categories/Sub Categories:  
41I (Job Environment)  
43D (Police, Fire, & Emergency Services)  
91C (Fire Services, Law Enforcement, & Criminal Justice)  
94H (Industrial Safety Engineering)  
98H (Food Technology)  
Keywords: Food production, Counterterrorism, Food security.98H (Food Technology)

PB2009105494  
Risk Assessments of 'Salmonella Enteritidis' in Shell Eggs and Salmonella spp. in Egg Products.  
Food Safety and Inspection Service, Washington, DC.  
2005, 213p  
Related Categories/Sub Categories:  
57K (Microbiology)  
57U (Public Health & Industrial Medicine)  
98H (Food Technology)  
Keywords: Eggs, Food labeling, Risk assessment.

**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.

## 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

## Category 57K - Microbiology

ADA534767

[Iridescent Virus and Nosema ceranae Linked to Honeybee Colony Collapse Disorder.](#)

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

2010, 84p

ECBC-TR-814

Related Categories/Sub Categories:

57B (Biochemistry)

57K (Microbiology)

Keywords: Colonies (Biology), Honeycomb structures, Pathogenic microorganisms.

ADA536149

[Evaluation of Potential for Monitored Natural Attenuation of Perchlorate in Groundwater \(Indian Head\).](#)

Department of Defense, Arlington, VA.

Environmental Security Technology

Certification Program Office.

2010, 160p

ER-200428

Related Categories/Sub Categories:

57K (Microbiology)

68D (Water Pollution & Control)

99B (Industrial Chemistry & Chemical Process Engineering)

Keywords: Waste management, Perchlorates, Biodegradation.

ADA538570

[Modeling of Bacillus spores: Inactivation and Outgrowth.](#)

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

2011, 98p

AFIT/GAM/ENC/11-01

Related Categories/Sub Categories:

57K (Microbiology)

Keywords: Bacillus, Thermal properties, Deoxyribonucleic acids.

N20100040625

[Life Support Systems Microbial Challenges.](#)

National Aeronautics and Space Administration, Huntsville, AL. George C. Marshall Space Flight Center.

2010, 81p

M10-1067

Related Categories/Sub Categories:

57K (Microbiology)

95E (Life Support Systems)

Keywords: Life support systems, Microorganisms, Water reclamation.

PB2011105438

[Beef 2007-08. Prevalence and Control of Bovine Viral Diarrhea Virus on U.S. Cow-Calf Operations, 2007-08.](#)

National Animal Health Monitoring System, Fort Collins, CO.

2010, 100p

See also PB2008-101920.

Related Categories/Sub Categories:

57K (Microbiology)

98B (Agricultural Economics)

98E (Animal Husbandry & Veterinary Medicine)

Keywords: Beef cattle, Disease control, Infectious diseases.

PB2011105635

[National Antimicrobial Resistance Monitoring System \(NARMS\) Strategic Plan for 2011-2015.](#)

Centers for Disease Control and Prevention, Atlanta, GA. Food and Drug Administration, Rockville, MD.

2011, 11p

Related Categories/Sub Categories:

57E (Clinical Medicine)

57K (Microbiology)

57U (Public Health & Industrial Medicine)

98H (Food Technology)

Keywords: Enteric bacteria, Escherichia coli, Antimicrobial resistance.

PB2011106343

[Food Safety on the Farm: Federal Programs and Legislative Action, December 15, 2010.](#)

Congressional Research Service, Washington, DC.

2010, 31p

CRS RL34612

Related Categories/Sub Categories:

57K (Microbiology)

57U (Public Health & Industrial Medicine)

98H (Food Technology)

Keywords: Agricultural farms, Food handling, Foodborne illness.

## Category 57L - Nutrition

ADA538393

[Autism and Folate Deficiency.](#)

Texas A and M Research Foundation, College Station.

2010, 9p

Related Categories/Sub Categories:

57A (Anatomy)

57E (Clinical Medicine)

57L (Nutrition)

57S (Physiology)

57T (Psychiatry)

92B (Psychology)

98H (Food Technology)

Keywords: Folic acid, Deficiencies, Genes, Autoimmunization.

ADA538819

[Combating Biological Terrorism from Imported Food.](#)

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

2011, 129p

AFIT/GWM/ENP/11-M04

Related Categories/Sub Categories:

57L (Nutrition)

74D (Chemical, Biological, & Radiological Warfare)

98H (Food Technology)

Keywords: Bioterrorism, Pathogenic microorganisms, Foodborne pathogens.

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While you can find information on virtually any subject on the web, there's no guarantee that the information is accurate — or that it has been published by a legitimate source. NTIS undergoes a rigorous process to ensure that all the information we offer is authentic and credible. This integrity, along with the breadth and depth of our collection, is why NTIS is regarded as the nation's preeminent source of government information.

## Category 57L - Nutrition

ERSTB1928

Analysis of U.S. Household Dairy Demand.  
Economic Research Service, Washington, DC.

2010, 28p

TB-1928

See also ERS-TB-1889, ERS-ERR-69.

Related Categories/Sub Categories:

57L (Nutrition)

94B (Quality Control & Reliability)

96A (Domestic Commerce, Marketing, &  
Economics)

96D (Consumer Affairs)

98H (Food Technology)

Keywords: Dairy products, Household  
products, Demand.

PB2011105160

Dietary Guidelines for Americans, 2010.

Food and Nutrition Service, Washington,  
DC. Department of Health and Human  
Services, Washington, DC.

2010, 112p

See also PB2011-104639.

Related Categories/Sub Categories:

57L (Nutrition)

57U (Public Health & Industrial Medicine)

98H (Food Technology)

Keywords: Nutrients, Physical exercise,  
Obesity.

PB2011107396

Vitamin D Status: United States, 2001-2006.

NCHS Data Brief No. 59, March 2011.

National Center for Health Statistics,  
Hyattsville, MD.

2011, 8p

DHHS/PUB/PHS 2011-1209-N59

Related Categories/Sub Categories:

57B (Biochemistry)

57E (Clinical Medicine)

57L (Nutrition)

92C (Social Concerns)

Keywords: Calcium, Vitamin D, Nutrition.

PB2011107617

Consumer-Level Food Loss Estimates and  
Their Use in the ERS Loss-Adjusted Food  
Availability Data.

Economic Research Service, Washington, DC.

2011, 123p

ERS-TB-1927

Related Categories/Sub Categories:

57L (Nutrition)

96A (Domestic Commerce, Marketing, &  
Economics)

98B (Agricultural Economics)

98H (Food Technology)

Keywords: Food consumption, Plate waste,  
Consumer-level food loss.



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- *Bibliographic records of more than 2,000,000 technical reports*
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## Major Subject Categories

### Category Codes\*/Title

Category Codes*/Title	New for April Quantity**
41 Manufacturing Technology.....	19
43 Problem Solving Information for State & Local Governments.....	258
44 Health Care.....	184
45 Communication.....	51
46 Physics.....	176
47 Ocean Sciences & Technology.....	180
48 Natural Resources & Earth Sciences.....	229
49 Electrotechnology.....	53
50 Civil Engineering.....	87
51 Aeronautics & Aerodynamics.....	53
54 Astronomy & Astrophysics.....	70
55 Atmospheric Sciences.....	113
57 Medicine & Biology.....	363
62 Computers, Control & Information Theory.....	134
63 Detection & Countermeasures.....	58
68 Environmental Pollution & Control.....	258
70 Administration & Management.....	354
71 Materials Sciences.....	77
72 Mathematical Sciences.....	50
74 Military Sciences.....	204
75 Missile Technology.....	4
76 Navigation, Guidance, & Control.....	7
77 Nuclear Science & Technology.....	68
79 Ordnance.....	43
81 Combustion, Engines, & Propellants.....	20
82 Photography & Recording Devices.....	12
84 Space Technology.....	127
85 Transportation.....	130
88 Library & Information Sciences.....	52
89 Building Industry Technology.....	30
90 Government Inventions for Licensing.....	1
91 Urban & Regional Technology & Development.....	270
92 Behavior & Society.....	306
94 Industrial & Mechanical Engineering.....	41
95 Biomedical Technology & Human Factors.....	23
96 Business & Economics.....	287
97 Energy.....	159
98 Agriculture & Food.....	114
99 Chemistry.....	136

\* 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 96D - Consumer Affairs (Food Safety)

PB2011104471

Food Labeling: FDA Needs to Reassess Its Approach to Protecting Consumers from False or Misleading Claims.

Government Accountability Office,  
Washington, DC.

2011, 60p

GAO-11-102

Related Categories/Sub Categories:

57L (Nutrition)

98H (Food Technology)

96D (Consumer Affairs)

Keywords: Food packaging, Labels,  
Consumers.

ERSERR114

Revised and Expanded Food Dollar Series: A Better Understanding of Our Food Costs.

Economic Research Service, Washington, DC.

2011, 50p

ERR-114

See also ERS-ERR-94.

Related Categories/Sub Categories:

96A (Domestic Commerce, Marketing, &  
Economics)

98B (Agricultural Economics)

Keywords: Food costs, Expenditures, Farm  
share.

PB2011104897

Role of Contracts in the Organic Supply Chain: 2004 and 2007.

Economic Research Service, Washington, DC.

2010, 45p

ERS-EIB-69

Related Categories/Sub Categories:

70B (Management Practice)

96 (Business & Economics)

98H (Food Technology)

Keywords: Organic foods, Contract  
administration, Commodity management.

PB2011106204

Fresh Fruits and Vegetables Import Manual (12/2009-91).

Animal and Plant Health Inspection  
Service, Riverdale, MD. Plant Protection and  
Quarantine.

2011, 610p

Related Categories/Sub Categories:

96C (International Commerce, Marketing, &  
Economics)

98B (Agricultural Economics)

Keywords: Imports, Regulations, Inspections.

PB2011107181

Potential Trade Implications of Restrictions on Antimicrobial Use in Animal Production.

Congressional Research Service, Washington,  
DC.

2010, 20p

R41047

Related Categories/Sub Categories:

57Q (Pharmacology & Pharmacological  
Chemistry)

96C (International Commerce, Marketing, &  
Economics)

98E (Animal Husbandry & Veterinary  
Medicine)

Keywords: International trade, Antimicrobial  
agents, Exports.

WAOB20111

USDA Agricultural Baseline Projections to 2020.

Department of Agriculture, Washington, DC.  
Office of the Chief Economist.

Department of Agriculture, Washington, DC.  
World Agricultural Outlook Board.

2011, 106p

OCE-2011-1

See also WAOB-2010-1, February 2010.

Related Categories/Sub Categories:

96A (Domestic Commerce, Marketing, &  
Economics)

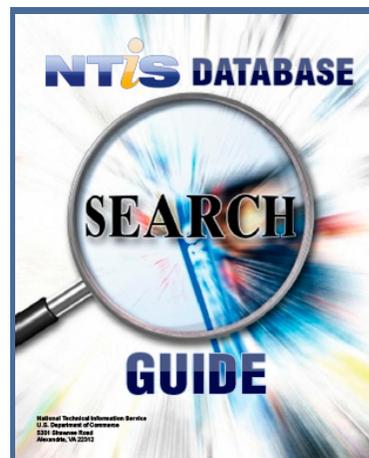
96C (International Commerce, Marketing, &  
Economics)

98B (Agricultural Economics)

Keywords: Agricultural economics, Economic  
forecasting, Food prices.

## 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.



## Just Revised: the NTIS Database Search Guide

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- *Comprehensive list of NTIS Categories*
- *Helpful information and search hints*
- *Reference Guide to online commercial services and the NTRL*
- *Great Reference Manual & Teaching Tool*

Free Download: <http://www.ntis.gov/pdf/dbguid.pdf>

## Category 98H - Food technology

NASSZCS2011

Cold Storage, 2010 Summary.  
National Agricultural Statistics Service,  
Washington, DC. Agricultural Statistics Board.  
2011, 42p  
ZCS-2011

See also NASS-ZCS-2010.

Related Categories/Sub Categories:

96A (Domestic Commerce, Marketing, &  
Economics)

96C (International Commerce, Marketing, &  
Economics)

98B (Agricultural Economics)

98H (Food Technology)

Keywords: Agricultural economics, Statistical  
data, Cold storage.

PB2011100337

FDA Investigations Operations Manual 2011.  
Food and Drug Administration, Rockville, MD.  
Office of Regulatory Affairs.

2011, 482p

See also PB2010-105700.

Related Categories/Sub Categories:

44B (Agency Administrative & Financial  
Management)

57Q (Pharmacology & Pharmacological  
Chemistry)

70F (Public Administration & Government)

98H (Food Technology)

Keywords: Administrative procedures,  
Manuals, Field investigations.

PB2011105775

Federal Food Safety System, A Primer, January  
11, 2011.

Congressional Research Service, Washington,  
DC.

2011, 14p

See also PB2011-100424 (Report dated 18 Aug  
10)

Related Categories/Sub Categories:

57U (Public Health & Industrial Medicine)

98H (Food Technology)

Keywords: Food safety, Federal government,  
Foodborne illnesses.

PB2011107180

Food Safety in the One Hundred and Eleventh  
Congress: H.R. 2749 and S. 510.

Congressional Research Service, Washington,  
DC.

2010, 104p

Related Categories/Sub Categories:

57U (Public Health & Industrial Medicine)

98H (Food Technology)

Keywords: Food processing industry,  
Consumers, Public health.

PB2011107503

Federal Food Safety Oversight: Food Safety  
Working Group Is a Positive First Step but  
Government Wide Planning Is Needed to  
Address Fragmentation.

Government Accountability Office,  
Washington, DC.

2011, 32p

GAO-11-289

Related Categories/Sub Categories:

57U (Public Health & Industrial Medicine)

70B (Management Practice)

70F (Public Administration & Government)

98H (Food Technology)

Keywords: Food safety, Government policies,  
Salmonella.

Any of the technical reports listed in  
this newsletter can be ordered directly  
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downloaded free there. For information  
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<http://www.ntis.gov/products/ntrl.aspx>.

## 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.

NTIS number	Category	Title
ERSTB1928	57	Analysis of U.S. Household Dairy Demand.
ADA538393	92	Autism and Folate Deficiency.
PB2011105438	98	Beef 2007-08. Prevalence and Control of Bovine Viral Diarrhea Virus on U.S. Cow-Calf Operations, 2007-08.
NASSZCS2011	96	Cold Storage, 2010 Summary.
ADA538819	74	Combating Biological Terrorism from Imported Food.
PB2011107617	96	Consumer-Level Food Loss Estimates and Their Use in the ERS Loss-Adjusted Food Availability Data.
ADA506611	57	Defending the Military Food Supply Acquisition, Preparation, and Protection of Food at U.S. Military Installations.
PB2011105160	57	Dietary Guidelines for Americans, 2010.
ADA536149	68	Evaluation of Potential for Monitored Natural Attenuation of Perchlorate in Groundwater (Indian Head).
PB2011100337	70	FDA Investigations Operations Manual 2011.

## Title Index – For NTRL Users continued

<i>NTIS number</i>	<i>Category</i>	<i>Title</i>
PB2011107503	57	Federal Food Safety Oversight: Food Safety Working Group Is a Positive First Step but Government Wide Planning Is Needed to Address Fragmentation.
PB2011105775	57	Federal Food Safety System, A Primer, January 11, 2011.
PB2011104471	96	Food Labeling: FDA Needs to Reassess Its Approach to Protecting Consumers from False or Misleading Claims.
PB2011107180	98	Food Safety in the One Hundred and Eleventh Congress: H.R. 2749 and S. 510.
PB2011106343	98	Food Safety on the Farm: Federal Programs and Legislative Action, December 15, 2010.
PB2011106204	98	Fresh Fruits and Vegetables Import Manual (12/2009-91).
PB2009103843	94	FSIS (Food Safety and Inspection Service) Security Guidelines for Food Processors.
PB2009103829	57	Generic HACCP Model for Heat Treated, Shelf Stable Meat and Poultry Products.
ADA534767	57	Iridescent Virus and Nosema ceranae Linked to Honeybee Colony Collapse Disorder.
N20100040625	95	Life Support Systems Microbial Challenges.
ADA538570	57	Modeling of Bacillus spores: Inactivation and Outgrowth.
PB2011105635	57	National Antimicrobial Resistance Monitoring System (NARMS) Strategic Plan for 2011-2015.
PB2011107181	57	Potential Trade Implications of Restrictions on Antimicrobial Use in Animal Production.
ERSERR114	98	Revised and Expanded Food Dollar Series: A Better Understanding of Our Food Costs.
PB2009105494	57	Risk Assessments of 'Salmonella Enteritidis' in Shell Eggs and Salmonella spp. In Egg Products.
PB2011104897	96	Role of Contracts in the Organic Supply Chain: 2004 and 2007.
PB2008103443	98	Salmonella Serotype Enteritidis Infections Among Workers Producing Poultry Vaccine: Maine, November-December 2006.
WAOB20111	98	USDA Agricultural Baseline Projections to 2020.
PB2011107396	57	Vitamin D Status: United States, 2001-2006. NCHS Data Brief No. 59, March 2011.