Index — Volume 39, 1990

This index comprises *MMWR Recommendations and Reports*, *CDC Surveillance Summaries*, and weekly issues of *MMWR*. *MMWR* publications other than the weekly issues that are considered part of Volume 39 are listed on pages 951 and 952. In this index, numbers in parentheses indicate addenda, errata, or clarifications. Numbers in italics indicate *MMWR Recommendations and Reports* and *CDC Surveillance Summaries*.

<table>
<thead>
<tr>
<th>Issue</th>
<th>Date</th>
<th>Pages</th>
<th>Issue</th>
<th>Date</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Jan 12</td>
<td>1–16</td>
<td>27</td>
<td>July 13</td>
<td>457–472</td>
</tr>
<tr>
<td>2</td>
<td>Jan 19</td>
<td>17–36</td>
<td>28</td>
<td>July 20</td>
<td>473–488</td>
</tr>
<tr>
<td>3</td>
<td>Jan 26</td>
<td>37–52</td>
<td>29</td>
<td>July 27</td>
<td>489–508</td>
</tr>
<tr>
<td>4</td>
<td>Feb 2</td>
<td>53–68</td>
<td>30</td>
<td>Aug 3</td>
<td>509–524</td>
</tr>
<tr>
<td>5</td>
<td>Feb 9</td>
<td>69–88</td>
<td>31</td>
<td>Aug 10</td>
<td>525–540</td>
</tr>
<tr>
<td>6</td>
<td>Feb 16</td>
<td>89–104</td>
<td>32</td>
<td>Aug 17</td>
<td>541–556</td>
</tr>
<tr>
<td>7</td>
<td>Feb 23</td>
<td>105–124</td>
<td>33</td>
<td>Aug 24</td>
<td>557–572</td>
</tr>
<tr>
<td>8</td>
<td>Mar 2</td>
<td>125–136</td>
<td>34</td>
<td>Aug 31</td>
<td>573–592</td>
</tr>
<tr>
<td>9</td>
<td>Mar 9</td>
<td>137–152</td>
<td>35</td>
<td>Sept 7</td>
<td>593–616</td>
</tr>
<tr>
<td>10</td>
<td>Mar 16</td>
<td>153–172</td>
<td>36</td>
<td>Sept 14</td>
<td>617–632</td>
</tr>
<tr>
<td>12</td>
<td>Mar 30</td>
<td>193–204</td>
<td>38</td>
<td>Sept 28</td>
<td>653–684</td>
</tr>
<tr>
<td>13</td>
<td>Apr 6</td>
<td>205–224</td>
<td>39</td>
<td>Oct 5</td>
<td>685–700</td>
</tr>
<tr>
<td>14</td>
<td>Apr 13</td>
<td>225–244</td>
<td>40</td>
<td>Oct 12</td>
<td>701–724</td>
</tr>
<tr>
<td>15</td>
<td>Apr 20</td>
<td>245–260</td>
<td>41</td>
<td>Oct 19</td>
<td>725–748</td>
</tr>
<tr>
<td>16</td>
<td>Apr 27</td>
<td>261–280</td>
<td>42</td>
<td>Oct 26</td>
<td>749–772</td>
</tr>
<tr>
<td>17</td>
<td>May 4</td>
<td>281–300</td>
<td>43</td>
<td>Nov 2</td>
<td>773–792</td>
</tr>
<tr>
<td>18</td>
<td>May 11</td>
<td>301–316</td>
<td>44</td>
<td>Nov 9</td>
<td>793–804</td>
</tr>
<tr>
<td>19</td>
<td>May 18</td>
<td>317–328</td>
<td>45</td>
<td>Nov 16</td>
<td>805–828</td>
</tr>
<tr>
<td>21</td>
<td>June 1</td>
<td>349–368</td>
<td>47</td>
<td>Nov 30</td>
<td>845–868</td>
</tr>
<tr>
<td>22</td>
<td>June 8</td>
<td>369–384</td>
<td>48</td>
<td>Dec 7</td>
<td>869–888</td>
</tr>
<tr>
<td>23</td>
<td>June 15</td>
<td>385–400</td>
<td>49</td>
<td>Dec 14</td>
<td>889–908</td>
</tr>
<tr>
<td>24</td>
<td>June 22</td>
<td>401–420</td>
<td>50</td>
<td>Dec 21</td>
<td>909–928</td>
</tr>
<tr>
<td>26</td>
<td>July 6</td>
<td>441–456</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The *MMWR* index issue is published by the Epidemiology Program Office, Centers for Disease Control and Prevention (CDC), U.S. Department of Health and Human Services, Atlanta, GA 30333.

**SUGGESTED CITATION**

Centers for Disease Control and Prevention. Index. *MMWR* 1990;39(no. 53; inclusive page numbers)).

Centers for Disease Control and Prevention.......................... David Satcher, M.D., Ph.D.

*Director*

This index was prepared by:

Epidemiology Program Office..................................... Stephen B. Thacker, M.D., M.Sc.

*Director*

Richard A. Goodman, M.D., M.P.H.

*Editor, MMWR Series*

Karen L. Foster, M.A.

*Managing Editor, MMWR (weekly)*

Caran R. Wilbanks

*Project Editor*

Peter M. Jenkins

*Visual Information Specialist*

Use of trade names and commercial sources is for identification only and does not imply endorsement by CDC or the U.S. Department of Health and Human Services.
Other MMWR Publications in Vol. 39, 1990

MMWR Recommendations and Reports


No. RR-2. Protection Against Viral Hepatitis: Recommendations of the Immunization Practices Advisory Committee (ACIP). (February 9, 1990)


No. RR-9. Mandatory Reporting of Infectious Diseases by Clinicians and Mandatory Reporting of Occupational Diseases by Clinicians. (June 22, 1990)

No. RR-10. Typhoid Immunization: Recommendations of the Immunization Practices Advisory Committee (ACIP), and Prevention and Control of Tuberculosis in Facilities Providing Long-Term Care to the Elderly: Recommendations of the Advisory Committee for Elimination of Tuberculosis. (July 13, 1990)


No. RR-14. Recommendations for Collection of Laboratory Specimens Associated with Outbreaks of Gastroenteritis. (October 26, 1990)


No. RR-17. Guidelines for Preventing the Transmission of Tuberculosis in Health-Care Settings, with Special Focus on HIV-Related Issues. (December 7, 1990)

**CDC Surveillance Summaries**


No. SS-3. Reports on Selected Racial/Ethnic Groups. Special Focus: Maternal and Child Health:

Abbott: HIV-1 enzyme immunoassay 829
Abortion surveillance 839, SS-2
ACET
See Advisory Committee for Elimination of Tuberculosis
ACIP
See Immunization Practices Advisory Committee, Vaccines & toxoids
Acquired immunodeficiency syndrome (AIDS)
See also Human immunodeficiency virus (HIV)
black children & women SS-3
case projections 110, RR-16
Europe 850
Hispanic children & women SS-3
& microsporidian keratoconjunctivitis 188
national information clearinghouse 697
quarterly map 279, 507, 771
United States 81
women 845, SS-3
World AIDS Day 845
Addenda 204, 233, 437, 699
Adolescents
HIV knowledge & behaviors 385
homicide 869
premarital sexual experience 929
Advisory Committee for Elimination of Tuberculosis
foreign-born persons RR-18
high-risk populations RR-8
long-term–care facilities RR-10
preventive therapy RR-8
screening RR-8
Aeromonas: outdoor activity 334
Africa
cholera 365
schistosomiasis 141
Agency for Toxic Substances and Disease Registry (ATSDR)
National Governors’ Association report on closed & restricted toxic sites 552
report on public health implications of medical waste 822
training program on health assessments of hazardous sites 553
AIDS
See Acquired immunodeficiency syndrome
Air Force trainees 11
Air pollution conference 745
Alaska
endophthalmitis 71
hepatitis A 228
Alcohol
1990 objectives 256
& aquatic activities 332
disease impact 178
& drug-treatment centers 519
Massachusetts 332
-related mortality 173
-related traffic fatalities 889
South Carolina 519
United States 173
Wisconsin 178
years of potential life lost 173, 178
Alzheimer disease
California 105
mortality 785
American Red Cross 829, 915
Analytical methods update 885
Anemia 73
Anesthetic: intravenous 426
Animal handlers 22, 221, 266, 296, 404
Aquatic activities
See Swimming
Arboviral infections
See also Encephalitis
yellow fever RR-6
Arizona (Maricopa County): drowning 441
Arthritic conditions 99
Artificial insemination 249
Asia: cholera 365
Aspergillus endophthalmitis 48
Assaults
See Injuries
Asthma
occupational 119
United States 493
Atlanta
assaults 525
hepatitis B screening 405

ATSDR
See Agency for Toxic Substances and Disease Registry

B
Bacterial diseases
See also Specific disease names
group A streptococcus
beta-hemolytic 3, 11
invasive 577
Legionnaires’ disease 108
meningitis 13

Behavioral Risk Factor Surveillance System
SS-2 (437)
blood pressure 704
cholesterol screening 304, 633
coronary heart disease 541
diabetes mellitus 805
smoking-attributable mortality 680
smoking cessation 676

Birth defects
congenital malformations 363, SS-4
racial/ethnic minorities SS-3

Birthweight, low 149, SS-3

Blacks
AIDS SS-3
cervical cancer mortality 245
HIV infection SS-3
homicide 869
hypertension 701
yersiniosis 819

Blindness & diabetic eye disease 812

Blood donors
& HIV-2 infection 829
& human T-lymphotrophic virus type I
screening 915

Borrelia burgdorferi 873

Brazilian purpuric fever 903

Bubonic plague 895

C
California
Aeromonas wound infections 334
Alzheimer disease 105
condom use 685
cryptosporidiosis 343
endophthalmitis 71
eosinophilia-myalgia syndrome 89
hepatitis B: nosocomial transmission 610
intravenous anesthetic 426
keratoconjunctivitis 598
Los Angeles County 343
malaria 91
outdoor activities 334
postsurgical infections 426
relapsing fever 579
San Diego County 91
San Francisco 685
sexually transmitted disease clinic 685
swimming 343
tuberculosis 369

Canada
carbon monoxide exposure 743
diabetes mellitus 363
eosinophilia-myalgia syndrome 326
indoor tractor-pull events 743
perinatal mortality & congenital malformations 363

Cancer
breast 17, 621
cervical 17, 245
colorectal 17
hepatocellular carcinoma 619 (699)
lung 17, 875 (906)
& mammography 621
oral cavity 457
pharyngeal 457
skin 341,777

Carbon monoxide exposure 743

Case definitions RR-13

CDC Voice Information System 746

Cerebrovascular disease 777

Cervical disease: HIV-infected women 846

Chicago: measles 317

Children
See also Infants, Adolescents
access to tobacco 349
AIDS & HIV infection SS-3
Arizona 441
Brazilian purpuric fever 903
day-care center 301
drowning 441
fatal injuries 442
Florida 301
lead poisoning 553, SS-4
measles 497
smoking-prevention education 801
sociogenic illness 301
Switzerland 497

Chlamydia tests for suspected sexual abuse 932
Chlamydia trachomatis 932

Cholera 365

Cholesterol screening 304, 633

Chronic diseases
See also Cancer, Coronary heart disease
Alzheimer disease 105, 785
arthritic conditions 99
asthma 119, 493
chronic obstructive pulmonary disease 17, 777
cirrhosis 17
deaths 17
diabetes mellitus 17, 363, 805, 809
hospitalizations among elderly 777
prevention & control conference 190
report compilations 883
stroke 17

Chronic obstructive pulmonary disease
deaths 17
hospitalizations among elderly 777

Cigarettes
See Smoking

Cirrhosis: deaths 17

Clarification 469

Clusters of health events RR-11

Colorado
asthma, occupational 119
employee smoking policy 673
group A beta-hemolytic streptococcus 3
minors’ access to cigarettes 794
Pueblo 673

Community Health Promotion Awards 739

Condom use 685

Conferences
See Notices to readers

Congenital malformations
See Birth defects

Corneal infection 47, 71

Coronary heart disease
deaths 17
hospitalizations among elderly 777
& sedentary lifestyle 541

Council of Community Blood Centers 915

Courses
See Notices to readers

C cozumel, Mexico: moth-associated dermatitis 219

Cryptosporidiosis: California 343

Cyclohexylamine 863

D

Day-care center 301

Dengue, imported 127, 741

Dental health
See Oral health

Dermatologic conditions
herpes gladiatorum 69
moth-associated dermatitis 219 (233)

Diabetes mellitus
Canada 363
deaths 17
Europe 363
hospitalizations among elderly 777
perinatal mortality & congenital malformations 363
prevalence 805, 809
United States 363

Diabetic eye disease 812

Diethylaminoethanol 863

Disasters
earthquake 573
Hurricane Hugo 41

Disease eradication 209

Disease reporting, mandatory RR-9
District of Columbia: bubonic plague 895

Drinking & driving
See Alcohol

Drug use
See also Alcohol
1990 objectives 256
& alcohol use 519
endophthalmitis in intravenous-drug
users 48
& HIV infection 273, 529
Kentucky 48
& pregnant women 225 (280)
Rhode Island 225 (280)
South Carolina 519
treatment 273, 519
United States 273

Dupont/Biotech: HIV-1 enzyme immuno-
assay 829

E

Earthquake: Philippines 573

Ectopic pregnancy 401, SS-4

Eggs 909

Ehrlichiosis, human 281, 397

Elderly
Alzheimer disease 105
group A streptococcus 577
hospitalizations 777
tuberculosis RR-10

Employee smoking policy: Colorado 673

Encephalitis
Eastern equine 407 (437), 593
La Crosse 407 (437)
St. Louis 407 (437), 593, 650, 756

Endophthalmitis
Aspergillus 48
mascara-associated 47
ocular surgery 71

Enteric diseases
cholera 365
cryptosporidiosis 343
salmonellosis 749, 909
shigellosis 509
typhoid 749, RR-10
viral RR-5
yersinia 819

Enterovirus surveillance 788

Eosinophilia-myalgia syndrome
See also L-tryptophan
California 89
Canada 326
clinical spectrum 89
United States 14, 587, 589

Epidemiology in Action course 16, 35, 485

Errata 123, 222, 280, 328, 437, 771, 803, 886,
906

Ethiopia: refugees 707

Europe
AIDS 850
cholera 365
diabetes mellitus 363
perinatal mortality & congenital malfor-
mations 363

Eyes
corneal infection 47
diabetic eye disease 812
dendophthalmitis 48
keratoconjunctivitis
epidemic 598
microsporidian 188
pneumococcal endophthalmitis 71

F

Filovirus
animal handlers 22, 221, 266, 296, 404
nonhuman primates 22, 266, 404

Fingerstick devices: hepatitis B 610

Firearms 869

Firefighters 751

Florida
arboviral surveillance 593, 650, 756
day-care center 301
hepatitis A 228
sociogenic illness 301
St. Louis encephalitis 593, 756
tuberculosis transmission 718

Fluoridation
See Oral health

Foodborne illness
See also Enteric diseases, Gastroenteritis
agent
  *Salmonella enteritidis* 909
  *Salmonella typhi* 749, *RR-10*
  *Shigella* 509
  *Vibrio cholerae* 365
  *Yersinia enterocolitica* 819

Alaska 228
Florida 228
Georgia 819
hepatitis A 228
Illinois 509
New York 509
North Carolina 228
Oklahoma 509
typhoid fever 749
United States 509, 909, *SS-1*

vehicle
  chitterlings 819
  hamburgers 228
  iced tea 228
  ice-slush beverage 228
  raw oysters 228
  raw shell eggs 909
Washington 228, 749
worldwide 365

**Football-related injuries: Louisiana** 586

**G**

**Gamma hydroxy butyrate** 861

**Gastroenteritis**

*See also Enteric diseases*
  foodborne *SS-1*
  specimen collection *RR-14*
  viral *RR-5*
  waterborne *SS-1*

**Genetic Systems: HIV-2 enzyme immunoassay** 829

**Geneva: measles** 497

**Georgia**

assaults 525
Atlanta 405, 525
corneal infection 47
hepatitis B screening 405
*Pseudomonas aeruginosa* 47
tickborne diseases 397
*Yersinia enterocolitica* 819

**Gonorrhea**
  disk diffusion antimicrobial susceptibility testing 167
  plasmid-mediated antimicrobial-resistant 284

**Great American Smokeout** 793

**H**

**Haemophilus b conjugate vaccine** 232, 698, 925

**Haemophilus influenzae**
  biogroup aegyptius 903
type b meningitis 924

**Hand-arm vibration syndrome** 327

**Health-care workers**
  Florida 718
  & HIV exposure *RR-11*
  protection of 417
  tuberculosis 718

**Health departments, local** 607

**Health event cluster investigation** *RR-11*

**Health objectives**
*See National health objectives*

**Health promotion awards** 739

**Heart disease**
*See Coronary heart disease*

**Hepatitis**
A, 228
B
  Atlanta 405
  California 610
carrier mothers 405
infants 405
nosocomial transmission 610
& spring-loaded fingerstick device 610
hotline 297
viral *RR-2*

**Hepatocellular carcinoma** 619 (699)

**Herpes gladiatorum** 69

**High blood pressure**
*See Hypertension*

**High school students**
*See also Adolescents*
  football players 586
herpes gladiatorum 69
HIV knowledge & behaviors 385
spinal cord injuries 586
wrestlers 69

Hispanic children & women SS-3

HIV
See Human immunodeficiency virus

Homicide
See Injuries

Horseback riding-associated injuries 329

Hospitalizations: elderly 777

Human immunodeficiency virus (HIV)
See also Acquired immunodeficiency syndrome (AIDS)
-1 antibody 380
-2 in blood donors 829
adolescents 385
& artificial insemination 249
behaviors 385
black children & women SS-3
& cervical disease 846
counseling & testing 137
& dental procedure 489
& drug use 273, 529
high school students 385
Hispanic children & women SS-3
knowledge 385
National AIDS Information Clearinghouse 697
occupational exposure RR-1
prevalence 110, RR-16
& processed semen 249
public health surveillance 853
reporting 853
risk behaviors 273
serologic testing 380
seroprevalence surveys report 884
transmission 529
tuberculin reactions 638
& tuberculosis 718, RR-17
Uganda: women 638
United States 137, 273, 380, 529, 829, 853, SS-3
zidovudine RR-1

Human T-lymphotrophic virus type I screening 915

Humidification system & corrosion-inhibiting chemicals 863

Hurricane Hugo: Puerto Rico 41

Hypertension
1990 objectives 704
black women 701

I

Idaho: smoking 659

Illinois
Chicago 317
Cook County 909
group A streptococcus 577
intravenous anesthetic 426
Kankakee County 509
measles 317
nursing home 577
Peoria County 509
postsurgical infections 426
salmonellosis 909
shigellosis 509

Immunization
See Vaccines & toxoids

Immunization Practices Advisory Committee
See also Vaccines & toxoids
Haemophilus b conjugate vaccine 232
hepatitis, viral RR-2
influenza RR-7 (469)
rubella RR-15
typhoid RR-10
yellow fever RR-6

Infants
See also Children
Atlanta 405
congenital malformations 363, SS-4
Haemophilus b conjugate vaccine 698, 925
hepatitis B screening & follow-up vaccination 405
low birthweight
& maternal smoking 662, SS-3
United States 148
& maternal smoking 662, SS-3
mortality 521, SS-3
Ohio 662
perinatal mortality 363
preterm birth 662
racial/ethnic minorities SS-3
sudden infant death syndrome 891

Infectious disease reporting RR-9
Influenza
hospitalizations among elderly 777
United States 49, 157, 902
vaccination coverage 159 (204)
vaccine composition 293 (328), RR-7 (469)
Wales 913
worldwide 293 (328), 902

Injuries
See also Occupational diseases & injuries
intentional
assaults 525
Atlanta 525
& children 442
family members 525
fatal 442
firearm-related 869
homicide 544, 869
hospitalizations among elderly 777
inner city 1 (123)
Philadelphia 1 (123)
unintentional
alcohol-related 332
& children 441, 442
drowning 441
fatal 442
football-related 586
horseback riding-associated 329
hospitalizations among elderly 777
inner city 1 (123)
Philadelphia 1 (123)
spinal cord 586
swimming-associated 441

Institute of Medicine: recommendations for public health practice 773

International health
AIDS 850
Brazil 903
dermatitis 219 (233)
disease eradication 209
earthquake 573
Epidemic Intelligence Service course 35
Ethiopia 707
Europe 850
Geneva 497
HIV 638
influenza 293 (328), 902, 913
Kenya 13
malaria prevention RR-3
measles 497
meningococcal disease 13
meningococcal vaccine 763
Mexico 219 (233)
mortality: developed countries 205
occupational fatalities from epoxy resin paint 373
Philippines 373, 573
poliomyelitis 557
purpuric fever 903
rabies postexposure prophylaxis 759
refugees 707
surveillance & applied epidemiology for HIV & AIDS course 35
Tanzania 13
Thailand 759
tavel medicine conference 745
travelers’ hotline 399
tuberculosis 561
Uganda 638
Wales 913
World AIDS Day 845
World Health Day 205
World No-Tobacco Day 218

Intoxication
See Alcohol

Intravenous anesthetic: postsurgical infections 426

Intravenous-drug users
See Drug use

J

K

Kansas: group A streptococcus 577

Kentucky
endophthalmitis 48
Fayette County 909
Salmonella enteritidis 909
smoking-attributable mortality 680

Kenya: meningococcal disease 13

Keratoconjunctivitis
epidemic 598
microsporidian 188
L
Laboratory
  services & training 276
  specimen collection RR-14
Lead poisoning: childhood 553, SS-4
Legionnaires’ disease: Louisiana 108
Llama: rabies 203
Louisiana
  hypertension 701
  Legionnaires’ disease 108
  New Orleans 701
  spinal cord injuries 586
Low birthweight
  See Infants
L-tryptophan
  See also Eosinophilia-myalgia syndrome analysis 589, 789
Luzon, Philippines: earthquake 573
Lyme disease
  Georgia 397
  & malariotherapy 873
M
Maine: postsurgical infections & intravenous anesthetic 426
Makati, Philippines: exposure to epoxy resin paint 373
Malaria
  California 91
  Lyme disease therapy 873
  mefloquine 630
  Plasmodium vivax 91, 873
  prevention RR-3
  primaquine 485
Malignant neoplasms
  hospitalizations among elderly 777
  New Jersey 341
Mammography 621
Manitoba, Canada: carbon monoxide poisoning 743
Maricopa County, Arizona: drowning 441
Mascara applicator trauma 47
Massachusetts
  aquatic activities & alcohol use 332
  eastern equine encephalitis 593
  rhabdomyolysis 751
Maternal & child health
  See Infants, Pregnancy
Mato Grosso: Brazilian purpuric fever 903
Measles
  Chicago 317
  Geneva 497
  monthly map 88, 152 (222), 300, 384, 456, 524, 613, 699, 803, 887, 946
  postexposure prophylaxis 617
  private international school 497
  United States 353
  Washington 473, 617
Medical waste 822
Mefloquine 630
Meningitis
  Haemophilus influenzae type b 924
  Kenya 13
  recommendations for travelers 13, 763
  Tanzania 13
  vaccine 763
Mercury
  exposure 125
  poisoning 424
Mexico: moth-associated dermatitis 219
(233)
Michigan
  asthma, occupational 119
  mercury exposure 125
  postsurgical infections & intravenous anesthetic 426
Minnesota: herpes gladiatorum 69
Minority populations
  birth defects SS-3
  blacks
    AIDS SS-3
    cervical cancer mortality 245
    HIV infection SS-3
    homicide 869
    hypertension 701
    yersiniosis 819
    health conference 825
    Hispanics SS-3
    infant mortality SS-3
low birthweight SS-3
maternal & child health SS-3
smoking SS-3

**MMWR serial publications** 34, 453, 841

**Mortality**
*See also* Premature mortality
alcohol-related 173
Alzheimer disease 785
cervical cancer 245
developed countries 205
ectopic pregnancy 401
infant 521
lung cancer 875 (906)
oral & pharyngeal cancer 457
patterns 193
perinatal 363
physicians 656
smoking-related 656, 680
United States 193

**Mosquitoes**
*See* Dengue, Malaria

**Moth-associated dermatitis: Mexico** 219 (233)

**Mycobacterium tuberculosis**
*See* Tuberculosis

**N**

**1990 Health objectives**
*See* National health objectives

**National Adult Immunization Awareness Week** 725

**National Childhood Vaccine Injury Act: compensation claims** 538

**National health objectives**
1990 objectives
alcohol & drugs 256
fluoridation & dental health 646
high blood pressure 704
homicide 869
sexually transmitted diseases 53
year 2000 objectives
Healthy People 2000 689
homicide 869
laboratory services & training 276

**Neisseria gonorrhoeae**
*See* Gonorrhea

**Nephritis: hospitalizations among elderly** 777

**New Jersey**
eastern equine encephalitis 593
malarial therapy for Lyme disease 873
malignant melanoma 341

**New Orleans: hypertension** 701

**New York**
eastern equine encephalitis 593
New York city 846, 751, SS-4
Orange County 509
rhabdomyolysis 751
shigellosis 509
smoking 659

**New York Blood Center** 829

**New York City**
cervical disease & HIV-infected women 846
lead poisoning SS-4
rhabdomyolysis 751

**North Carolina**
group A streptococcus 577
hepatitis A 228
nursing home 577
psittacosis 460

**Nosocomial infections**
California 426, 610
conference 102
hepatitis B 610
Illinois 426
intravenous-anesthetic–associated 426
Maine 426
Michigan 426
postsurgical 426
& spring-loaded fingerstick device 610
tuberculosis 718

**Notices to readers**
AIDS map implementation 279
AIDS information clearinghouse 697
ATSDR training program on health assessments of hazardous sites 553
ATSDR/National Governors’ Association report on closed & restricted toxic sites 552
CDC Voice Information System 746
compensation claims under the National Childhood Vaccine Injury Act 538, 926
conferences
  chronic disease prevention & control 190
  health effects of air pollution 745
  international travel medicine 745
  minority health 825
  nosocomial infections 102
  occupational health & safety activities 791
  Prevention 91 791 (803)
courses
  childhood lead poisoning 553
  Epidemiology in Action 16, 35, 485
  international course in surveillance & applied epidemiology for HIV & AIDS 35
  Hospital epidemiologist training 35
  electromagnetic radiation workshop 825
  Haemophilus b conjugate vaccine for infants 698, 925
hotlines
  CDC Voice Information System 746
  hepatitis 297
  international travelers 399
  rabies & rickettsial diseases 470
  malaria prophylaxis with mefloquine 630
  meningococcal vaccine 763
  notifiable disease report data 234
  primaquine phosphate 485
publications
  chronic disease reports 883
  HIV seroprevalence surveys 884
  MMWR serial publications 34, 453, 841
  NIOSH alerts
    chlorofluorocarbon-113 451
    electrocution & using portable metal ladders near overhead power lines 451
  NIOSH criteria document on hand-arm vibration syndrome 327
  NIOSH Current Intelligence Bulletin on workplace hazards 417
  NIOSH guidelines for protecting the safety & health of health-care workers 417
  NIOSH manual of analytical methods 885
  nonpublication of MMWR 16, 926
  occupational safety & health guidelines for chemical hazards 367
  symposium on statistical methods for evaluation of intervention & prevention strategies 698

Nursing homes
  group A streptococcus 577
  tuberculosis prevention & control RR-10

O

Occupational diseases & injuries
  See also Occupational exposure, Occupational hazards
  asthma 119
  electrocution 451
  hand-arm vibration syndrome 327
  HIV infection RR-1
  homicide: women 544
  mandatory reporting RR-9
  psittacosis 460
  renal impairment 751
  rhabdomyolysis 751
  silicosis 433

Occupational exposure
  See also Occupational diseases & injuries, Occupational hazards
  chemicals from steam humidification system 863
  chlorofluorocarbon-113 451
  employee smoking policy 673
  epoxy resin paint 373
  health-care workers 417, RR-1
  HIV infection RR-1
  nonhuman primates & filovirus 221, 266, 296, 404
  sandblasting 433
  turkey processing 460

Occupational hazards
  See also Occupational diseases & injuries, Occupational exposure
  chemical 367
  general workplace 417
  ladders 451

Ohio
  false-positive Chlamydia tests 932
  maternal smoking 662
  mercury poisoning 424
  workplace chemical exposure 863

Oklahoma
  Caddo County 509
  rabies 203
  shigellosis 509

Ophthalmology clinic: keratoconjunctivitis 598
Oral health
1990 objectives 646
dental health 646
fluoridation 646
oral & pharyngeal cancer 457
possible HIV transmission during invasive
dental procedure 489

Outbreak management: gastroenteritis
RR-5

P
Paint
ey epoxy resin 373
interior latex 125

Parainfluenza virus surveillance 832

Parasitic diseases
cryptosporidiosis 343
malaria 91, 873, RR-3
microsporidian keratoconjunctivitis 188
schistosomiasis 141

Pennsylvania
bovine tuberculosis 201
injuries: Philadelphia 1 (123)
tuberculosis 369

Pertussis 57

Philadelphia: injuries 1 (123)

Philippines, Republic of the
earthquake 573
occupational fatalities 373

Physicians: smoking-related mortality 656

Plague, bubonic 895

Plasmodium vivax
See Malaria

Pneumonia: hospitalizations among elderly
777

Poisoning
See also Alcohol
carbon monoxide 743
gamma hydroxy butyrate 861
lead 553, SS-4
mercury 125, 424

Police recruits 751

Poliomyelitis eradication 557

Polyribosylribitol phosphate 924

Postsurgical infections: intravenous anesthetic 426

Pregnancy
anemia 73
& drug use 225 (280)
ectopic 401, SS-4
low-income women 73, SS-3
maternal & child health SS-3
Rhode Island 225 (280)
& smoking 662

Premature mortality
alcohol-related 173, 178
United States 20
years of potential life lost 20, 173, 178

Primaquine 485

Primates, nonhuman
See Filovirus

Pseudomonas aeruginosa 47

Psittacosis 460

Publications
See Notices to readers

Public health practice 773

Public health surveillance RR-3

Puerto Rico: Hurricane Hugo 41

Purpuric fever, Brazilian 903

Q

Quarantine guidelines: nonhuman primates
22

R

Rabies
control RR-4
hotline 470
llama 203
Oklahoma 203
postexposure prophylaxis 759
Thailand 759

Refugees: Ethiopia 707

Relapsing fever 579

Renal impairment: rhabdomyolysis 751
Respiratory syncytial virus surveillance 832
Rhabdomyolysis 751
Rhode Island
drug use & pregnancy 225 (280)
smoking-related mortality: physicians 656
Rickettsial diseases
ehrlichiosis, human 281, 397
rabies 203, 759, RR-4
Rocky Mountain spotted fever 281, 397
Rocky Mountain spotted fever 281, 397
Rubella prevention RR-15

S
Salmonella enteritidis  909
San Diego County, California: malaria 91
San Francisco: condom use 685
Sao Paulo, Brazil 903
Schistosomiasis 141
Seattle: Haemophilus influenzae type b meningitis 924
Sedentary lifestyle 541
Semen, processed 249
Sentinel Event Notification System for Occupational Risks 119
Septicemia
hospital discharge rates 31
hospitalizations among elderly 777
Sexual abuse: false positive Chlamydia tests 932
Sexual experience among adolescent women 929
Sexually transmitted diseases
See also Specific disease names
& condom use 685
& false-positive Chlamydia tests 932
gonorrhea 167, 284
& heterosexual behavior 685
year 2000 national health objectives 53
Shigellosis 509
Silicosis: sandblasters 433

Smoking
adults 665
brands 665
cessation 653, 676, RR-12
cigarette advertising 261
Colorado 673, 794
employee smoking policy 673
Great American Smokeout 793
Idaho 659
& lung cancer 875 (906)
maternal smoking & preterm birth 662
minors’ access 349, 794
New York 659
-prevention education 801
racial/ethnic differences SS-3
-related mortality
Kentucky 680
Rhode Island physicians 656
reproductive-aged women 659
smokers’ beliefs about cessation 653
state laws 349
Surgeon General’s report RR-12
tobacco-use prevention & control 133, 476
United States 665, 676
Washington 801
World No-Tobacco Day 218
Sociogenic illness: day-care center 301
South Carolina: alcohol & drug-treatment centers 519
Specimen collection: gastroenteritis RR-14
Spinal cord injuries 586
Sports & recreation
aquatic activities 332, 343, 441
football 586
horseback riding 329
outdoor activities 334
tractor-pull events 743
wrestling 69
Streptococcus
Alaska 71
California 71
Colorado 3
group A beta-hemolytic 3, 11
group A, invasive 577
Illinois 577
Kansas 577
North Carolina 577
nursing homes 577
pneumoniae 71
Texas 577
Stroke 17

Sudden infant death syndrome 891

Surveillance
abortion 839
arbovirus 593, 650, 756
asthma 119
behavioral risk factor SS-2 (437)
case definitions RR-13
ectopic pregnancy 401, SS-4
HIV infection 853, SS-3
HIV-2 infection in blood donors 829
influenza
  United States 49, 157, 902
  Wales 913
parainfluenza virus 832
pertussis 57
respiratory syncytial virus 832
silicosis 433

Surveillance, Epidemiology, & End Results
875 (906)

Swimming
  & alcohol-related injuries 332
  Arizona 441
  California 343
  children 441
  & cryptosporidiosis 343
  & drowning 441
  Massachusetts 332
  pools 441

Switzerland: measles 497

T
Tanzania 13
Tennessee: Salmonella enteritidis 909

Tetanus 37

Texas
diabetic eye disease 812
group A streptococcus
  beta-hemolytic 11
  invasive 577
nursing home 577
pharyngitis 11
silicosis 433
St. Louis encephalitis 593, 756
tuberculosis 369

Thailand: rabies postexposure prophylaxis
  759

Tickborne diseases
ehrlichiosis, human 281, 397
Lyme disease 397, 873
Rocky Mountain spotted fever 281, 397

Tobacco
  See Smoking

Toxic-shock syndrome: United States 421

Toxic sites, closed & restricted 552

Toxoids
  See Vaccines & toxoids

Tractor-pull events: carbon monoxide exposure 743

Transplantations, corneal 71

Travelers
  hotline 399
  international travel medicine conference 745
  malaria prevention RR-3
  meningitis 13
  meningococcal vaccine 763
  schistosomiasis 141

Tuberculin reactions: Uganda 638

Tuberculosis
  California 369
  developing countries 561
  elderly RR-10
  elimination 153
  Florida 718
  foreign-born persons RR-18
  health-care settings RR-17
  high-risk populations RR-8
  & HIV infection 718, RR-17
  multidrug-resistant 369, 718
  nosocomial transmission 718
  Pennsylvania
    bovine 201
    multidrug resistant 369
    prevention & control RR-10, RR-17
    preventive therapy RR-8
    screening RR-8
  Texas 369
  United States 153

Turkey-processing plant: psittacosis 460

Typhoid
  immunization RR-10
  Washington 749
U

Uganda: tuberculin reactions 638

United States
abortion surveillance 839, SS-2
AIDS 81, 845, RR-16
alcohol-related
mortality 173
traffic fatalities 889
Alzheimer disease 785
anemia & pregnancy 73
arboviral infections 407 (437), 593
arthritic conditions 99
asthma 493
cancer
cervical 245
lung 875 (906)
oral & pharyngeal 457
cholesterol screening 304, 633
chronic diseases 17
cigarette advertising 261
genital malformations 363, SS-4
coronary heart disease 541
dengue, imported 127, 741
diabetes mellitus 363, 805, 809
drug use 273
ectopic pregnancy 401, SS-4
ehrlichiosis 281
encephalitis 407 (437), 593
enterovirus surveillance 788
eosinophilia-myalgia syndrome 14, 587
foodborne diseases SS-1
gonorrhea 284
guidelines for handling nonhuman
primates 522
health departments, local 607
HIV
-2 in blood donors 829
black & Hispanic children & women
SS-3
counseling & testing 137
& intravenous drug use 273, 529
knowledge & behaviors 385
prevalence estimates RR-16
public health surveillance 853
risk behaviors 273
serologic testing for HIV-1 antibody 380
transmission 529
& tuberculosis RR-17
homicides
occupational 544
women 544
young black males 869
horseback riding-associated injuries 329
hospitalizations among elderly 777
human T-lymphotropic virus type I screening 915
infant mortality 521, SS-3
influenza 49, 157, 902
injuries & children 442
low birthweight 148
mammography use 621
measles 353
mortality patterns 193
national health objectives
alcohol & drugs 256
fluoridation & dental health 646
Healthy People 2000 689
high blood pressure 704
homicide 869
laboratory services & training 276
sexually transmitted diseases 53
parainfluenza virus surveillance 832
perinatal mortality 363
pertussis 57
pregnancy 73, SS-3, SS-4
premature mortality 20, 173
public health practice 773
respiratory syncytial virus surveillance 832
Rocky Mountain spotted fever 281
salmonellosis 909
septicemia 31
sexual experience among adolescent
women 929
shigellosis 509
smoking
adults 665
cessation 653, 676
Great American Smokeout 793
sudden infant death syndrome 891
tetanus 37
toxic-shock syndrome 421
tuberculosis 153, RR-18
Vaccine Adverse Event Reporting System 730
waterborne diseases SS-1

V

Vaccine Adverse Event Reporting System 730

Vaccine injury 538, 926

Vaccine Injury Compensation Program 926
Vaccine-preventable diseases: adults 725

Vaccines & toxoids
- animal rabies RR-4
- Haemophilus b conjugate 232, 698, 925
- hepatitis, viral RR-2
- influenza 159 (204), 293 (328), RR-7 (469)
- measles 617
- meningococcal 763
- polyribosylribitol phosphate 924
- rabies postexposure prophylaxis: Thailand 759
- rubella RR-15
- tetanus 37
- typhoid RR-10
- yellow fever RR-6

Vectorborne diseases
- arboviral infections 407 (437), 593, 650, 756
- dengue 127, 741
- malaria 91, 485, 630
- plague 895
- relapsing fever 579

Violence
See Injuries

W

Wales: influenza 913

Washington
- Haemophilus influenzae type b meningitis 924
- hepatitis A 228
- measles 473, 617
- Seattle-King County 924
- Skagit County 749
- smoking-prevention education 801
- typhoid 749

Waste, medical 822

Waterborne diseases SS-1

Wisconsin: alcohol-related disease & premature mortality 178

Women
See also Pregnancy
- adolescent 929
- AIDS 845
- black 701, SS-3
- breast cancer 17, 621
- cervical cancer mortality 245
- cervical disease 846
- cigarette smoking 659, 662
- Hispanic SS-3
- homicide 544
- hypertension 701
- mammography 621
- premarital sexual experience 929
- tuberculin reactions: Uganda 638

Workplace
See Occupational diseases & injuries, Occupational hazards

World AIDS Day 845

World Health Day 205

World No-Tobacco Day 218

Wrestling 69

X

Y

Years of potential life lost
See Premature mortality

Year 2000 health objectives for the nation
See National health objectives

Yellow fever RR-6

Yersinia
- enterocolitica 819
- pestis 895

Z

Zidovudine RR-1