Healthy People 2020 Progress Review: The Burden of Tuberculosis and Infectious Diseases in the U.S. and Abroad Appendix Slides





National Center for Health Statistics Centers for Disease Control and Prevention





DATA APPENDIX



Immunization and Infectious Diseases Objective Status

• Target met • Improving \bigcirc No change • Getting worse \bigcirc Baseline only \bigcirc Developmental

Vaccine-preventable diseases

- OIID-1.1 CRS in children
- IID-1.2 Hib in children
- OIID-1.3 HepB in children
- IID-1.4 Measles
- IID-1.5 Mumps
- OIID-1.6 Pertussis in children
- IID-1.7 Pertussis in adolescents
- OIID-1.8 Polio
- OIID-1.9 Rubella
- IID-1.10 Varicella (chicken pox)
- OIID-2 Group B strep in newborns
- IID-3 Meningococcal disease
- IID-4.1 Pneumococcal infections in children
- OIID-4.2 Pneumococcal infections in older adults
- IID-4.3 Antibiotic-resistant pneumococcal infections in children
- IID-4.4 Antibiotic-resistant pneumococcal infections in older adults

Antibiotic Use

IID-5 Antibiotics for ear infections in children
 IID-6 Antibiotics for common cold

Vaccine coverage in children 19-35 mos

- OIID-7.1 DTaP vaccine
- IID-7.2 Hib vaccine
- ○IID-7.3 HepB vaccine
- ○IID-7.4 MMR vaccine
- ○IID-7.5 Polio vaccine
- ○IID-7.6 Varicella (chicken pox) vaccine
- IID-7.7 Pneumococcal conjugate vaccine
- IID-7.8 HepA vaccine
- IID-7.9 HepB vaccine, birth dose
- IID-7.10 Rotavirus vaccine
- IID-8 LHI Complete vaccination
- ○IID-9 Vaccination, zero doses

Vaccine coverage in kindergarteners

IID-10.1 DTaP vaccine
IID-10.2 MMR vaccine
IID-10.3 Polio vaccine
IID-10.4 HepB vaccine
IID-10.5 Varicella (chicken pox) vaccine

Immunization and Infectious Diseases **Objective Status**

Vaccine coverage in adolescents

Target met O Improving

IID-11.1 Tdap booster

IID-11.2 Varicella (chicken pox) vaccine

- IID-11.3 Meningococcal vaccine
- IID-11.4 HPV vaccine in girls

Flu vaccine coverage

IID-12.1 Flu vaccine, children IID-12.2 Flu vaccine, adults IID-12.3 Flu vaccine, healthcare personnel

○ IID-12.4 Flu vaccine, pregnant women

Vaccine coverage in adults

- IID-13.1 Pneumococcal disease vaccine: older adults
- IID-13.2 Pneumococcal disease vaccine: high-risk adults
- IID-13.3 Pneumococcal disease vaccine: institutionalized
 IID-23 HepA adults
- IID-14 Zoster (shingles) vaccine
- IID-15.1 HepB vaccine: dialysis patients
- IID-15.2 HepB vaccine: MSM
- IID-15.3 HepB vaccine: health care personnel
- IID-15.4 HepB vaccine: injection drug users

○No change Getting worse O Baseline only O Developmental

Immunization Information Systems

- ○IID-16 Knowledge on vaccine safety
- IID-17.1 Measured vaccine coverage levels: public providers
- IID-17.2 Measured vaccine coverage levels: private providers
- IID-18 Children with records in immunization information systems
- IID-19 States with kindergarten vaccination coverage data
- IID-20 States with adolescent vaccination coverage data
- IID-21 States with rabies surveillance data
- IID-22 States with labs monitoring flu resistance to antiviral agents

Viral Hepatitis

- - ■IID-24 Chronic perinatal HepB
 - IID-25.1 HepB, adults
 - IID-25.2 HepB, injection drug users
 - → IID-25.3 HepB, MSM
 - ○IID-26 HepC
 - IID-27 Aware of HepC infection
 - IID-28 Tested for HepB in minority communities

Tuberculosis

- ●IID-29 TB cases
- ●IID-30 TB treatment
- IID-31 TB treatment, persons with latent TB
- ○IID-32 TB test confirmation timeliness

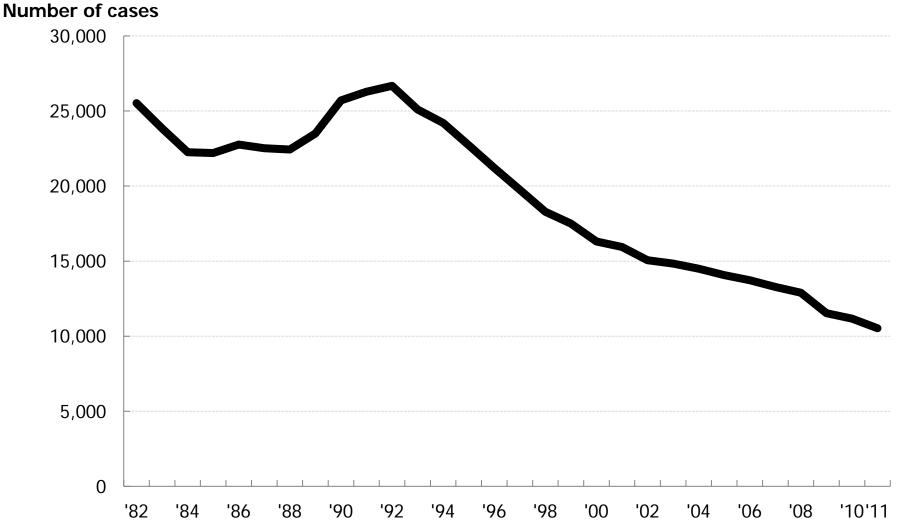
Global Health Objective Status

Improving
 Getting worse

- GH-1. Malaria in the United States
- GH-2. Tuberculosis in foreign born persons
- GH-3. Global Disease Detection Regional Centers worldwide
- GH-4. Global Disease Detection training for public health professionals
- GH–5. Global Disease Detection diagnostic testing capacity

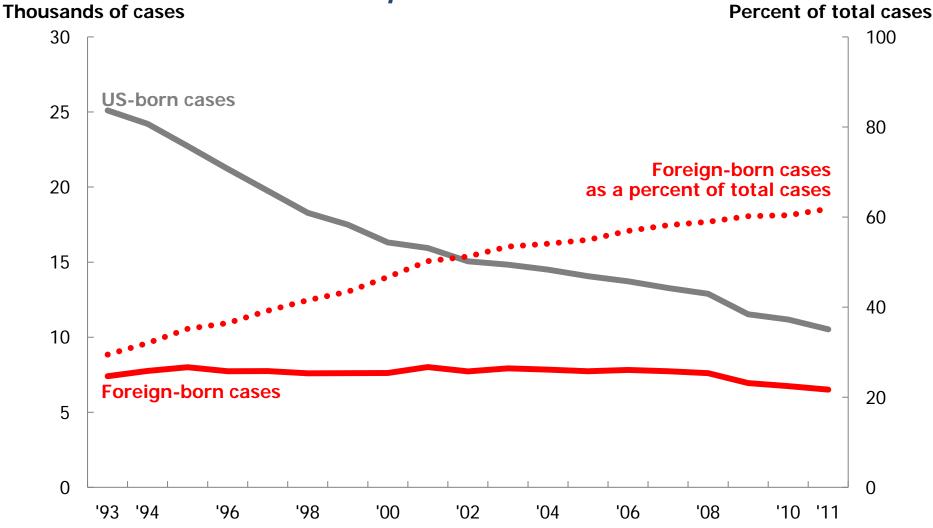
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U.S. TB Burden: 1993-2011



SOURCE: National Tuberculosis Surveillance System (NTSS), CDC/NCHHSTP.

Total Number of TB Cases: U.S., 1993-2011



SOURCE: National Tuberculosis Surveillance System Highlights from 2011, CDC/NCHHSTP.