Note: Page numbers in *italics* refer to figures. Page numbers in **boldface** refer to an entire chapter on a topic.

AA (Alcoholics Anonymous), 267, 268-69 AAP. See American Academy of Pediatrics (AAP) Abbott, Grace, 130 Abelin, H. A., 23 abnormality. See deviance; juvenile delinquency; "norms"; standardization abortion: defined as therapeutic, 262, 265, 266; federal funding of, 279n.32; legalization of, 16, 261, 264-67, 271; opposition to, 266, 279n.32 ABP. See American Board of Pediatrics (ABP) Abt, Isaac, 241 ACHA. See American Child Hygiene Association (ACHA) acid intoxication (acidosis), 220, 222 activism: of Jacobi, 25; and medical reform, 1, 250 actuarial tables, 92, 110n.3, 158 acute gastroenteritis, 93, 97 ADD (attention deficit disorder), 16 Addams, Jane, 5 adolescence: developing conception of,

4, 13; emerging conception of "nor-

mal," 15, 153-82; impact of urban

Relation to Physiology, Anthropol-

ogy, Sociology, Sex, Crime, Religion,

industrial life on, 155-57, 158

Adolescence: Its Psychology and Its

and Education (Hall), 4, 156-57

adolescent growth spurt, variations in, "adolescent lag," 171-72 adolescent medicine, development of, 13 Agnew, Cornelius R., 192 Alcoholics Anonymous (AA), 267, 268-69 alcoholism, among women, 16, 260-82 Alcott, William, 186 ALI (American Law Institute), 265 Altchek, Albert, 240-41 AMA. See American Medical Association (AMA) Ambulatory Pediatric Association (APA): creation of, 13; purpose of, 13; social medicine by, 2 American Academy of Pediatrics (AAP): C. Anderson Aldrich Lectures of, 233; creation of, 9-10, 108; founding members of, 9–10; position on gonorrhea transmission in children, 252; presidential speeches of, 120n.99; purpose of, 9, 10; social medicine by, 2 American Association for the Study and Prevention of Infant Mortality, 7, 95, 130, 133 American Board of Pediatrics (ABP), creation of, 10

American Child Association (formerly American Association for the Study and Prevention of Infant Mortality), 7

American Child Hygiene Association antimodernism, 155, 176, 201 (ACHA), 48, 95, 102, 103, 104, 105, APA. See Ambulatory Pediatric Association (APA) American Diabetes Association, 217 Apgar, Virginia, 77, 78 APHA. See American Public Health American Farm Bureau, 131 American Journal of Obstetrics and Association (APHA) Diseases of Women and Children, 38 Apple, Rima, 109 American Journal of the Medical Sci-APS. See American Pediatric Society ences, 193 (APS) American Law Institute (ALI), 265 Archives of Pediatrics, 7 American Medical Association Armstrong, David, 113n.27 (AMA): and abortion rights, asthenopia, 190, 192 279n.25; and better babies contests, atelectasis, 76, 77 Atlanta Medical and Surgical Journal, 138; investigation of health of urban children (1856), 35; opposition to Sheppard-Towner Act, 9, 10, 134; Atlanta Medical College, 193 opposition to socialized medicine, Atlas, Charles, 164 60, 108; and pregnancy policing, 272; Atlas of Skeletal Maturation (Todd), Section on Children's Health, 2: Sec-167 tion on the Diseases of Children, attention deficit disorder (ADD), 16 Atwater, Wilbur O., 229-30n.29 6-7, 48, 92 American Medical Times, 33 Avery, Mary Ellen, 76 American Ophthalmological Society, Ayers, Leonard P., 58 193 American Pediatric Society (APS): babies. See better babies contests: concerns about vaginitis by, 239, 244; infants creation of, 7, 48; founding members "Baby Doe" case (1982), 84 of, 7, 8, 55; inaugural address to, xv, Baker, Jeffrey P., 15 7; purpose of, 7, 10; social medicine Baker, Dr. S. Josephine, 2, 5, 56, 59–60 by, 2 balance, humoral notions of, 29 American Public Health Association Baldwin, Bird T., 102, 103 (APHA): 1884 annual meeting of, Ballantyne, J. W., 75 185; and abortion rights, 279n.25; Bannatyne, Dr. Robert M., 249 Committee on School Hygiene, 185; Banting, Frederick, 211 fiftieth anniversary of, 48; Lomb Barnard, Henry, 186 Prize, 195 BATF (Bureau of Alcohol, Tobacco, American Social Science Association, and Firearms), 273, 274 "battered child syndrome," 251 193 Ames, Louise Bates, 162 Bayley, Nancy, 167-68 anatomy (physiology), and pathology, Beal v. Doe ruling, 279n.32 27, 28, 31, 32 Beard, George M., 199 Andover Academy (Andover, Mass.), Beck, John R., 30 Bell, Agrippa N., 198 androgyny, characteristics of, 162 Bellevue Hospital (New York City), 39 anthropometry, 92, 158. See also actu-Bellevue Medical College (New York arial tables; "norms"; weight charts City), 39, 45n.53

Benedict, Francis G., 212 Benedict, Stanley R., 221 Best, Charles H., 211 better babies contests, 15, 121–52 , <i>137</i> , <i>141</i> , 163 birth defects: from fetal alcohol expo-	Budin, Pierre, 70, 95 Bureau of Alcohol, Tobacco, and Firearms (BATF), 273, 274 Bureau of Education, U.S.: Division of School Hygiene, 96
sure, 16, 260–82 ; reduction of, 271–72; from thalidomide, 16, 261–62, 263, 265, 271, 274 birthrate, among female college gradu-	cachexia scholastica, 200 Calhoun, Abner W., 193 Callan, Peter, 193 calorimetry science, 212–13, 215
ates, 159	Campbell, Helen, 54
birth registration, compulsory, 95, 129	Cantani, Antonio, 215
Blackfan, Kenneth D., 107, 165	"carbohydrate tolerance," of diabetics,
Black Stork, The (film), 5	223–24
blastema theory, disproval of, xiv	carbon dioxide: poisoning by, 197–98;
blindness, in children, 189–94	testing for, 222
blood sugar measurements, monitoring	Care and Feeding of Children, The
of, 220–21, 23In.40	(Holt), 9, 94
Bloxsom airlock respirators, 77	Carson, Rachel, 263–64
Boas, Franz, 165	Carter, Dr. James C., 140, 143
body-building programs, 164	Carter, Jimmy, 270
body types: classification of, 160–62, <i>161</i> , 167, 171–72; and mental illness, 162, 168; and mental traits, 167–68; and weight, 104	CBS News, 268 cell doctrine (pathology), xiv cerebrotonia, 160 Chadbourne, E. R., 46n.57
Boston Dispensary, 102, 194 Boston Medical and Surgical Journal, 199, 224	Chadwick, Edwin, 35 Chapin, Henry D., 39, 72, 73 Charity Hospital (New York Medical
Bouchardat, Apollinaire, 215, 221	College), 34, 37
Boulton, Percy, 92–93	Charity Organization Society of New
Bowditch, Henry P., 92	York, 248
Bowles, Gordon Townsend, 159	Chicago Lying-In Hospital, 73
Bradley, Frances S., 96	child abuse and neglect, 251. See also
Bradley, William, 93, 113n.26	child sexual abuse
breast-feeding, 4, 36, 95 Brenneman, Joseph, 163 Broken Cord, The (Dorris), 276n.5 bronchopulmonary dysplasia (BPD),	child advocacy, 251 Child and Youth Projects, 12 child clinics (U.S. Children's Bureau): closing of, 10; creation of, 8
82	child custody, 270
Brosco, Jeffrey P., 15	child death. <i>See</i> infant mortality
Bruch, Hilde, 175	Child Health Day (Indiana), 135
Brumberg, Joan Jacobs, 156, 163–64	Child Health Organization of Amer-
Brunet, Dr. Walter M., 248	ica, 96, 102
Brush Foundation, Western Reserve	childhood: developing conception of,
University, 159, 166	4, 6–10; as innocent, 238; and sexual-
Bryant, Arthur P., 229–30n.29	ity, 238

Child Hygiene (Baker), 59 clinical examination, diagnosis of chilchild labor, 52; laws against, 50 dren by, 27, 28, 57, 108–9 child-rearing practices: "parent blamclinical records, organization of, ing" for, 170; teaching of, 95, 131 211-14, 225 children: abandonment of, 51–52; Cohn, Hermann, 189–90, 192, 195 autonomy of, 3; diabetes mellitus in, Coit, Henry, 56 16, 208-32; emerging conception of Coles, Robert, 12 "normal," 10, 15, 91-120; innocence College of Physicians and Surgeons of, 238; longitudinal studies of, 93, (CPS), Columbia University, 38, 39, 166–69, 170–71; protection of, 95–101; 192 sexual abuse of, 16, 233-59; value of, Collip, J. B., 211 24; vulnerability of, 4-6. See also Columbia University, pediatrics educainfants; pediatrics; schoolchildren tion at, 23 Children of Crisis (Coles), 12 Commissioners of Public Charities and Children's Bureau, U.S. (U.S. Depart-Correction (New York City), 35 ment of Labor): Committee upon Committee on Growth and Develop-Standards of Growth of Children, ment (White House Conference on 102; creation of, 8, 50, 130; funding Child Health and Protection, 1930), from, 87-88n.51; programs of, 8-9, 107, 116n.52, 130, 165 Committee upon Standards of Growth 96-97, 99, 130-32, 137-38 children's health conferences, 138 of Children: creation of, 102; results Children's Hospital (Boston), 3, 173 of, 102-3 Children's Hospital of Philadelphia, Common Sense Book of Baby and Child Care, The (Spock), 1, 12, 17n.1 114n.38 child science, development of, 10 Communist League, xv, 24 child sexual abuse, 16, 233-59; epidemi-Complete System of Sanitary Police ology of, 235; evidence of, 236-50; (Frank), 188 incidence of, 235; recognition of, Conant, George S., 45n.55 Condie, David Francis, 31, 37 250-53 child study centers, development of, congenital heart malformations, treatment of. 11 child welfare movement, development Connecticut Agricultural Experiment of, **47–65**, 95–101, 107 Station, 216 chlamydia, in children, 236 constitutional psychology, theory of, cholera infantum ("summer diarrhea"), 160-62, 170 5, 50, 56 constitutional short stature, treatment chronic renal failure, treatment of, of, 174 consumption. See tuberculosis Chudacoff, Howard P., 170 continuous positive airway pressure Clark, Alonzo, 28 (CPAP), 82 Clark, Margaret, 137 Contributions to Midwifery, and Dis-Clark, Dr. Taliaferro, 138 eases of Women and Children, with a Clarke, Edward, 200 Report on the Progress of Obstetrics, Clarren, Sterling, 266 Uterine, and Infantile Pathology in Clayton, Jan, 269 1858 (Noegerrath and Jacobi), 29 clear cell adenocarcinoma, 263, 274 Cornblath, Marvin, 87n.50

Cornell, Dr. Walter S., 58 Doctor and Patient (Joslin), 214, 216, "crack" cocaine, 272 217-20, 221-22 Crampton, Dr. C. Ward, 166 Dickinson, Dr. Robert L., 248 Cravens, Hamilton, 10 diet, of diabetics, 214-17 Credé, Carl, 67 diethylstilbestrol (DES), 263, 274 diphtheria: epidemics of, 51, 127; vacci-Creutzfeldt-Jakob disease, diagnosis of, nation against, 50, 108; vaginitis Cronkite, Walter, 268 associated with, 237 disease management: criticism of, 208, crossbreeding, and hybridization, 226-27; definition of, 208, 226; divi-158-59 cross-sectional growth studies, 164-65 sions in, 209-10 Diseases of Infancy and Childhood, The croup, treatment of, 30 cultural degeneration, 156, 158 (Holt), 7, 93 Cyclopædia of the Practice of Medicine dispensaries: closing of, 57; development of, 4-5, 15, 47, 50, 53-55 (Ziemssen), 191 Donald, Ian, 77 Darkness and Daylight; or, Lights and Donders, Franciscus Cornelis, 189, 190, Shadows of New York Life (Campbell), 54 Dorris, Michael, 276n.5 Darwinian evolution, 3, 156 Down's syndrome, 271 Daughters of the American Revolution Draper, George, 159 (DAR), opposition to Drew, Frederick P., 30 Drinker respirators ("iron lungs"), 77 Sheppard-Towner Act, 10 Dawson, Dr. Benjamin Franklin, 38, drug abuse, 269-70 drug testing, 262–63 45-46n.56 Day, Richard, 80-81 Dublin, Louis I., 104-5, 107, 119n.88 Delafield, Edward, 37 Duffy, John, 196 DeLee, Joseph B., 71, 73-74, 81, 83 Durgin, Dr. Samuel, 58 Demilt Dispensary (New York City), dyscrasias, theory of, xiv 38 Department of Agriculture, U.S. Eberle, John, 29 (USDA), 216 Economic Opportunity Act, 12 Department of Health, Education, and ectomorphy, 160-62, 161 Welfare (HEW), U.S., 270 education: compulsory public, 6, 16, depression, in children, 16 57, 198, 201; reform of, 187–88, 202. Derby, Hasket, 192-93 See also public schools; schoolchil-Derby, Richard H., 192 dren Elliot, George T., 37 DES (diethylstilbestrol), 263, 274 Dessau, S. Henry, 46n.57 Ellis, A. N., 199 Deutsche Gesellschaft (German Soci-Emerson, William R. P., 94, 99, 100, ety) of New York, 25 101, 102, 103, 117n.67 deviance, defined as illness, 154 endomorphy, 160-62, 161 Dewees, William P., 29, 30, 31, 37 Engels, Friedrich, xv, 25 diabetes mellitus, management of, 16, environmental movement, 263-64 208-32 epidemics: of diphtheria, 51, 127; of Diabetic Manual for the Mutual Use of influenza, 133; of measles, 127; of

epidemics (continued) smallpox, 51, 127; social causes of, xiv; of typhoid, 127; of whooping cough, 51 Essay on Infant Therapeutics (Beck), 30 estrogen therapy, 241, 242; and DES (diethylstilbestrol), 263, 274 ethics, of medical technology, 84 ethnicity, and health, 92, 100, 116n.51, 165. See also immigrants; nativism ethnocentrism, in social medicine, 5, 59 eugenics: definition of, 128, 157; ethnocentrism in, 5, 126-27; impact on adolescent development theory, 160; in Indiana, 122, 126–28, 135, 139, 146n.31 Evans, Hughes, 16 Evetzky, Etienne, 93 extroverts, 160, 162 eyeglasses, need for, 189 eyesight, damage to, 189

Faber, Harold K., 100, 104, 106, 107 family, reconfiguration of, 6 FAS. See fetal alcohol syndrome (FAS) Fass, Paula, 154 Federal Food, Drug, and Cosmetic Act of 1938, amendments to, 262 Fehling, Hermann von, 221 Felman, Yehudi, 240 Fels Longitudinal Study, 175 Fels Research Institute, Antioch College, 166 Feminine Mystique, The (Friedan), 268 femininity, characteristics of, 160-62, I7I-72 feminist health movement, 268 feminist politics, 267, 268–69 festivals and fairs, judging healthy babies and children at, 15, 95, 97, 107, **121-52** fetal alcohol syndrome (FAS): naming of, 275n.3; prevention of, 271-74; recognition of, 16, 260-82

fetal vulnerability, 261-64, 267, 271

fetal rights, 266

Feudtner, Chris, 16 Fighting for Life (Baker), 59–60 Findley, Palmer, 241 Finkbine, Sheri, 262, 265 Fitz, Reginald, 212 Flint, Austin, 28, 35 fomite transmission theory, 239, 24I-45, 246, 250, 252, 259n.78 Food and Drug Administration (FDA), U.S., 261, 262 foods, classification of, 215 Ford, Betty, 269 Foster, Frank P., 46n.57 Foucault, Michel, 176n.5 Foundling Hospital (New York City), Frank, Johann Peter, 188 Frank, Lawrence K., 165-66, 169, 171 Frank Leslie's Illustrated Newspaper, Freedman, Estelle B., 244 Freud, Sigmund, 4, 235, 238 Frewen, Dr. Timothy C., 249 Friedan, Betty, 268 Froelich's syndrome, diagnosis of, Fruitnight, J. Henry, 46n.57

Galton, Sir Francis, 98, 128 Garrison, Fielding H., 48 Gebhart, John C., 104–5, 107, 119n.88 gender stereotyping, 268 General Education Board (GEB), 165, 169, 171 generation gap, 13 genital herpes, in children, 236 Gerhardt, Carl, 222 German Dispensary of New York, 26, 27, 33, 37, 38 German Hospital and Dispensary (New York City), 39 germ theory, development of, 127, 196, 202, 243 Gesell, Arnold, 159, 160, 162, 164, 169-70, 171 Gibb, Travis, 247

"gifted" children, characteristics of, health education, and "norms," 163, 159-60 164 health exams: development of, 27, 28, Gihon, Alfred L., 185, 187 Goddard, Henry H., 159, 160 57, 108–9; for schoolchildren, 49, Golden, Janet, 16, 162, 163, 164 57-60, 95-97, 96 gonorrhea: in children, 235, 236–50; Health Moon Weight Chart, 99 prevalence of, 236; susceptibility to, heart disease, increasing incidence of, 239, 240–41; transmission of, 16, 237, 159 238, 239, 241-50, 247, 251, 252, height charts, development of, 15, 259n.78 162-63 "gonorrheal nests," 246, 256-57n.51 Helmholtz, Hermann von, 189 Good Samaritan (Eastern) Dispensary Helmholz, Henry F., 99 (New York City), 54 Hess, Julian, 75 Gould, Benjamin, 92, 115n.48 high oxygen therapy, for newborns, Grant, Julia, 169 Grant, Madison, 147n.36 Hill, Bradford, 80 Gray, Horace, 103-4 Hill, Edward H., 194 Gregory, George, 82 HIV: in children, 236; testing for, 154 Greulich, William, 167 Holcombe, Mary, 66, 84 Griffith, J. P. Crozer, 98, 113n.24 Holt, Luther Emmett: career of, 38–39; Griscom, John H., 34, 35, 49 on developing weight standards, 93, Groton Academy (Massachusetts), 94, 97, 98–99, 100; textbooks by, weight of boys at, 103-4 growth and development: natural laws Hooton, Earnest Albert, 158-59 of, 91-92; norms for adolescents, 15, hormones, and vagina, 241 Hospital for Sick Children (Toronto), 153-82; norms for children, 10, 15, 91-120; stages of, 156-57, 160, 165, 246 166-67 How the Other Half Lives: Studies Grunhut, Dr. Bernhard, 38 among the Tenements of New York Gulick, Luther H., 58 (Riis), 12, 52 gum lancing, of infants, 32 Hoy, Suellen, 245 Hull House (Chicago), 5, 244 Haggerty, Robert J., 14 human development. See growth and Hall, G. Stanley, 3-4, 156-57, 159, 201 development Halpern, Sydney, 109 human growth hormone (GH), 173–75 Hamill, Samuel M., 108 Humphrey, Hubert, 1 Hamilton, Dr. Alice, 244, 245 Hurty, Dr. John N., 127-28, 132, 133 Hanks, Dr. Horace T., 38, 45-46n.56 hyaline membrane disease (HMD), 76, Harris, Elisha, 33, 34, 35 77, 79 "hygiene of instruction," 187, 195

Harris v. McRae ruling, 279n.32

Harvard University: longitudinal

Hayden Goodwill Inn (Boston), 162

health care, of children. See pediatrics

growth studies at, 166; pediatrics fac-

Hartwell, E. M., 199

ulty at, 7

Ilg, Frances, 162 immigrants: Americanization of, 53, 123; health of children of, 155; sexual activity of, 247-48. See also ethnicity, and health; nativism

immunization, of schoolchildren, 59, 92, 93-94. See also infant mortality; neonates; neonatology 60, 108 incest, 246, 247, 248, 250, 258n.65 infant schools, disappearance of, 199 incubators: evaluation of, 71-74; intro-Infants' Hospital (New York City), 35, duction of, 5, 15, 67–69, 68, 83; profusion of, 70–71; rejection of, 71–74, influenza, epidemics of, 133 75, 83 Institute of Child Welfare, University Index Medicus, 187 of California, 167, 169 Indiana: better babies contests in, 15, insulin: discovery of, 209, 211; dosages 121-52, 137, 141; eugenics in, 122, of, 213 126-28, 135, 139, 146n.31; infant morintelligence: development of, 159-62, 167-68; inheritance of, 160; measuretality rate in, 122, 135 ment of, 113n.27 Indiana Child Creed, 128 Indiana Mothers' Baby Book, 121, intensive care, for newborns, 80-81 International Medical Congress (1876), 128-29, 133 Indianapolis News, 125, 136, 139, 140, 192 introverts, 160, 162 Indiana State Board of Health: cre-Iowa Child Welfare Research Station, ation of, 127; Division of Infant and 102 Child Hygiene, 121, 122, 128–36, Iowa State Fair, 137 142-43; effectiveness of, 122 IQ, measurement of, 113n.27 Indiana State Fair, history of, 123–25 iron lungs (Drinker respirators), 77 Indiana State Medical Association, Ives, Eli, 6 I Was a Teen-Age Dwarf (Shulman), 134, 142-43 Indiana State Mental Hygiene Associa-153 tion, 122 Indiana University, babies' health con-Jackson, A. Reeves, 258n.68 ference (1916), 132 Jackson, Edward L., 146n.27 Indiana University School of Medi-Jacobi, Dr. Abraham: development of cine, Department of Child Health pediatrics by, 23-46; in early APS, 7, and Maternal Welfare, 143 15; early politics of, 24-26; educa-Infant Asylum (New York City), 39 tional reforms advocated by, 202; Infant Care (U.S. Children's Bureau), 9, investigation of sick infants in New York City by, 35; medical reforms infant formulas, artificial, 50, 56 advocated by, xv, 2, 26-36, 56; publiinfantile paralysis. See poliomyelitis cations by, 28-29, 33, 35-36 Jacomb, W. J., 103-4 (infantile paralysis) infant mortality: acceptance of, 29, 56, JAMA (Journal of the American Med-68, 69; causes of, xv, 25; in New ical Association), 217, 220, 266 Zealand, 129, 130; reduction of, 4, 8, James, Stanley, 78 10, 11, 60, 68, 71–72, 122, 135; reforms Jay, Dr. John C., 38 aimed to reduce, 2, 4, 7–8, 48, 49, 95, Jew's Hospital (New York City), 37 112n.16, 130-32; in urban areas, 35 Johns Hopkins Cardiac Clinic, 11 infants: abandonment of, 51-52; fetal Johns Hopkins Hospital, celebration alcohol syndrome (FAS) in, 16, of Virchow's seventieth birthday at, 260-82; protection of, 95; weight of, xiii

Johns Hopkins University, pediatric endocrinology at, 172 Johnson, Lyndon B., 12 Jones, Kathleen, 109 Jones, Kenneth Lyons, 260, 261, 263, 264, 266, 271 Jordan, David Starr, 146n.31 Joslin, Dr. Elliot Proctor: clinical records organized by, 211-14, 225; and dietary prescriptions, 214-17; reputation of, 210-11; and titrating therapy, 223-25; treatment monitored by, 217-23 Journal für Kinderheilkunde (Journal for Childhood Pathology), 28 Journal für Kinderkrankheiten (Journal for Diseases of Children), 28 Journal of the American Medical Association (JAMA), 217, 220, 266 juvenile delinquency, 248 juvenile diabetes. See diabetes mellitus

Kallikak Family: A Study in the Hered-

ity of Feeblemindedness (Goddard), 160 Kelley, Florence, 8 Kelsey, Dr. Frances, 261 Kempe, C. Henry, 233, 234, 251, 252, 259n.73 Kennedy, Charles F., 138 Kennedy, John F., 261 Kentucky, malnutrition in, 99 King, Martin Luther, Jr., 1 Kirkpatrick, Jean, 268 Klaus, Marshall, 79 Koplik, Henry, 7, 56 Krackowizer, Ernst, 34 Kretschmer, Ernst, 162 Ku Klux Klan, 126-27, 142

Ladd-Taylor, Molly, 129 *Lancet, The,* 266 Lang, Warren R., 255n.30 Lathrop, Julia, 5, 8, 130, 133, 138 Latour, Bruno, 24 Laura Spelman Rockefeller Memorial, 165 Lavoisier, Antoine, 197 Lears, T. J. Jackson, 155, 201 Leavitt, Judith Walzer, 59 Lemoine, Paul, 260 Liebig, Justus von, 215, 229n.23 *Life* magazine, 265, 278n.15 Lincoln, David F., 194-95, 198, 199 Lion incubator, 70, 71, 72, 73 little mother leagues, 95 Livingstone, Beverley, 46n.57 Lolita (Nabokov), 249 Long Island Medical College (Brooklyn), 39 longitudinal growth studies, 93, 165–69; critique of, 170-71 Loring, Edward G., 192, 193, 194 Lorinser, C. J., 188, 189 Lundeen, Evelyn, 75 lung disease, chronic, 82 Lupron (leuprolide acetate), 175–76 Lynch, Frederick, 255n.28 Lynd, Helen, 123, 125, 135, 145n.23 Lynd, Robert, 123, 125, 135, 145n.23

Macleod, J. J. R., 211 Madden, John, 93-94 Madison, James H., 124 Maher v. Roe ruling, 279n.32 malnutrition: definition of, 91, 97, 101-6, 113n.25; diagnosis of, 91, 98, 99-101, 107-10, 118-19n.86; epidemic of, 91, 99–101; prevention of, 106–10 managerial medicine: development of, 210; and diabetes mellitus, 16, **208–32**; and good health, 29 manic-depressive psychosis, 162 Mann, Horace, 186 Mann, Marty, 269 Many Loves of Dobie Gillis, The (Shulman), 153

March of Dimes (National Foundation for Infantile Paralysis): neonatal centers funded by, 87–88n.51; polio field trials sponsored by, 11

March on Washington (1963), 1 mental retardation, from fetal alcohol Markel, Howard, 15 exposure, 260, 272, 274 Markoe, Thomas, 37 mercury poisoning, 263 Martin, John Bartlow, 124 mesomorphy, 160-62, 161 Marx, Karl, xv, 24-25 metric system, 217 masculinity, characteristics of, 160-62, Mettel, Dr. Howard B., 143 Middletown: A Study in Modern Amer-171-72 Massachusetts General Hospital, 212 ican Culture (Lynd and Lynd), 123, Massachusetts Society for the Prevention of Cruelty to Children, 235, milk, for infants and children, 4-5, 47, 249, 253n.9, 258n.66 50, 56 masturbation, 236, 254-55n.22 milk stations, 4–5, 47, 50, 56, 57, 95 maternal milk, alternatives to, 4-5 Minamata disease, 263, 278n.15 Mitchell, S. Weir, 194 maternal mortality, efforts to reduce, Modern Medicine, 279n.25 Maternité Hospital (Paris), 67, 68 Monaghen respirators, 78 McCambridge, Mercedes, 269 Monthly Bulletin of the Indiana State McCulloch, Oscar, 146n.31 Board of Health, 134 McNutt, Paul V., 143 Moore, Elizabeth, 131 measles: birth defects associated with, Mooseheart City of Childhood, 171 263, 265, 274; epidemics of, 127; susmorality, of medical technology, 84 ceptibility to, 197; vaginitis associ-Morgan, William G., 120n.96 ated with, 237 Morris, Agnes, 106 Meckel, Richard, 4, 7, 16, 48 Morrow, Prince A., 236 medical education: at dispensaries, 54, Morse, Dr. Moreau, 58 57; parental, 47, 50; in pediatrics, 23, mothers: alcoholism among, 16, 260-82; care of infants by, 70, 75, 34 Medical Inspection of Schools (Gulick 83, 84, 130; domestic work by, 6; proand Ayers), 58 tection of, 95. See also progressive medicalization, process of, 154 maternalism; "scientific mother-Medical-Journal Association (New hood" York City), 33 Mount Sinai Hospital (New York medical management. See managerial City), 39 medicine "municipal housekeeping," 8 medical reform: and child health issues, Mutual Life of New York, 110n.3 2; principles of, xiv. See also social myopia (near-sightedness), in schoolmedicine children, 190-91, 192, 193-94, 199, Medical Society of the State of New 201 York, 192 Meigs, Charles D., 29 Nabokov, Vladimir, 249 National Center of Health Statistics, Meigs, J. Forsyth, 28, 31 menarche: changing age of, 155, 156, 158, 175–76; impact of education National Clearinghouse for Smoking and Health, 264 after, 200 National Committee for Education on mental illness, and body types, 162, 168 Alcoholism, 269

National Council on Alcoholism New York Academy of Medicine, 33 (NCA), 268, 269 New York Babies' Hospital, 72 National Foundation for Infantile New York City: dispensaries in, 54; Paralysis (March of Dimes): neonainfant mortality in, 34–35; living conditions in, 51, 52; medical care in, tal centers funded by, 87–88n.51; polio field trials sponsored by, II 25; milk stations in, 56; public health National Heart Institute, 78 movement in, 34; sanitary reform in, National Institute for Arthritis and Metabolic Diseases, 174 New York City Board of Health, 35, National Institute of Alcohol Abuse and Alcoholism (NIAAA), 261, 267, New York City Bureau of Child Hygiene, 2 National Institute on Drug Abuse New York City Bureau of Social (NIDA), 269-70 Hygiene, 246 National Institutes of Health (NIH), New York City Bureau of Venereal funding from, 87–88n.51, 174 Disease Control, 246 National Pituitary Agency (NPA), 174 New York City Department of Health, National Woman Suffrage Publishing Company, 129 New York City Society for the Prevennativism: in anthropometric data, 92, tion of Cruelty to Children, 247 100; and cultural degeneration, 156, New York County Medical Society, 193 158; and eugenics, 126-28 New York Dispensary, 38 "naughty little girl" stereotype, 248 New York Ear and Eye Infirmary, 192, Naunyn, Bernhard, 215, 220, 225 NBC News, 268 New York Free Dispensary for Chilnear-sightedness (myopia), in schooldren, 38, 45–46n.56 children, 190-91, 192, 193-94, 199, New York Infant Asylum, 93 New York Journal of Medicine, 28, 33 Neisser, Albert, 238 New York Medical College, 23, 34 neonates, viability of, 83. See also New York Ophthalmological Society, infants neonatology: funding of, 81, 82–83, New York Pathological Society, 33, 34, 87–88n.51; post-1920 development of, 74-76; technology in, 5, 11, 15, New York Sanitary Association, 35 66 - 88New York Society of Statistical Medineural tube defects, 271 cine, 37 neurasthenia, as the "American Dis-New York Times, 262 ease,", 199 New Zealand, infant mortality rate in, neurology, and vision problems, 129, 130 NIH. See National Institutes of Health 194-95, 201-2 newborns. See infants; neonatology (NIH) New Jersey: malnutrition in, 99; Nixon, Richard, 1 women's alcoholism in, 28on.43, Noble, Ernest P., 270 Noeggerath, Emil, 29 282n.62 new pediatrics, 11-13 "norms": emerging conception of Newsweek magazine, 264, 267 "normal adolescent," 15, 153-82;

"norms" (continued) pediatricians: collaboration with public emerging conception of "normal health workers, 15, 24, 34–36, 47–65; child," 10, 15, 91-120; tyranny of, collaboration with sanitary reform-165. See also standardization ers, 24, 33–34, 36–37; dissatisfaction Northwestern Dispensary (New York of, 11–12; gender parity among, 14; City), 37, 38, 39 numbers of, 11, 23, 48, 109; professionalization of, 14, 36-39, 109-10, Notes, Dr. Bernard, 240 numerical (empirical) method, French: 130; responsibilities of, xv, 10, 13–14, acceptance of, 31; rejection of, 33 Nursery and Child's Hospital (New pediatric nurse practitioners, responsi-York City), 3, 37, 38, 39 bilities of, 14 pediatrics: development of, 3-16, nurses: care of newborns by, 75; in public schools, 58. See also visiting 23–24, 36–39, 47–50, 108–10; holism in, 12; origins of, 3-4, 15; scope of, 3; nurse services nutrition: impact on sexual maturause of the term, 6, 23, 31, 39–40n.1. tion, 156; for infants and children, See also new pediatrics 4–5, 47, 50, 56, 110; and intelligence, penicillin, introduction of, 11, 237, 241 100, 115n.47, 159-62. See also diet, of Pennsylvania, malnutrition in, 99 diabetics Peolker v. Doe ruling, 279n.32 Nutrition Clinic for Delicate Children, People's Party, 1 Tufts University, 94, 99 personality types, classification of, 160-62, 171-72 obstetrics and gynecology, develop-Pettenkofer, Max von, 215 Philadelphia Department of Health, 99 ment of, 7, 34, 41n.19 O'Dwyer, Joseph, 39 phylogeny, 157 Ohio Race Betterment Association, 159 physiology (anatomy): and pathology, Oliver, J. E., 139 27, 28, 31, 32; and physiological age, ontogeny, 157 166-67, 169, 170, 172 ophthalmology, development of, 191 Planned Parenthood of Missouri v. ophthalmoscopes, 189, 193 Danforth ruling, 279n.32 orphanages, development of, 51 pneumonia, therapeutic treatment of, Orphan's Home and Asylum (New 27-28 York City), 37 polariscopic methods, 221, 231n.42 Osler, William, 23 poliomyelitis (infantile paralysis): susoutpatient clinics, 57. See also dispenceptibility to, 159; treatment of, 77; saries vaccine for, 11, 50 Polyclinic Medical School (New York pædiatrics, use of the term, 31, City), 39 Porter, William T., 98

Postgraduate Medical College (New

Practical Treatise on the Diseases of

"precocious puberty," 155, 156, 158, 175

pregnancy, in young girls, 236, 254n.12

Children (Meigs), 28, 31

pregnancy policing, 272

York City), 39

39–40n.I. See also pediatrics
Palmer, George T., 105–6
Passing of the Great Race, The (Grant), 147n.36
pathology: cell doctrine in, xiv; and physiology (anatomy), 27, 28, 31, 32
Pawluch, Dorothy, 11
pediatric endocrinology, 172–76

Prenatal Care (U.S. Children's Bureau), Randall's Island Nurseries (New York City), 38 Presbyterian Hospital (New York randomized controlled trials (RCTs), City), 39 80.81 Prescott, Heather Munro, 13, 15 rape, 238, 250, 255n.25, 258n.65 Presley, James Wright, 229n.26 recombinant DNA, 174 Pretty Baby (film), 258n.64 recreation, development of, 6 preventive health care: and parental Reed, Henry, 39 Reiser, Stanley Joel, 115n.48 education campaigns, 47, 50; responsibility for, 10. See also primary care reproductive health, protection of, 200 primary care, development of, 10–11, respirators, 77 retrolental fibroplasia (RLF), 76, 80 14, 15 Progressive Education, 168 Reynolds, Earle, 167 Progressive Era, medical reforms dur-Ribot, Théodule, 193 ing, 5-6, 7, 8, 15, 57, 122, 130, 157, Rice, Joseph, 202 Richardson, Anna Steese, 137 238 progressive maternalism, 129–30, 133 Riis, Jacob A., 12, 52 pronatalism, 5 Risley, Samuel, 193, 194 Prout, William, 215 Roberts, Charles, 98 psychology, and measuring intelli-Roberts, Lydia, 99, 102, 115n.46 Rockefeller Foundation, funding from, gence, 113n.27 puberty: changing age of, 155, 156, 158, 167, 169, 170 175-76; impact of education during, Roe v. Wade ruling, 265, 266 200 Rokitansky, Karl, xiv public health movement: critique of, Rosenberg, Charles, 59 Ross Conference on Pediatric Research 107–8; as natural ally to pediatrics, 15, 24, 34–36, **47–65**; school hygiene (1969), 80in, 15, 57, 96, 185, 186-87, 195-98. Rotch, Thomas Morgan, 7, 56, 70 See also social medicine rubella virus, 263, 265, 274 Public Health Service, U.S., 102 Rubner, Max, 215 public schools: diseases associated Rude, Anna, 114n.37 with, 16, **185–207**; medical inspection Rules for the Management of Infants durof, 47, 57-60. See also education; ing the Summer Months (Jacobi), 35-36 schoolchildren Public-School System of the United SAM. See Society for Adolescent States, The (Rice), 202 Medicine (SAM) Pure Food Act of 1899, Indiana, 122, SANE (National Committee for a Sane Nuclear Policy), 1 purging, widespread practice of, 30 Sanitarian, 198 Pyle, Idell, 167 Sanitary Commission, U.S.: actuarial data collected by, 92 Quetelet, Lambert A. J., 91–92, 158 sanitary reform: as natural ally to pediatrics, 24, 33-34, 36-37; in New York Raben, Dr. Maurice, 173 City, 33; in public schools, 185, "race suicide," 5, 127–28 195-98; and reduction in infant mor-Rainey, Albert, 194 tality rates, 4, 5, 49

Sayre, Lewis A., 34 Shrady, George, 34 scarlet fever: susceptibility to, 197; vaccination against, 108; vaginitis associated with, 237 Schauffler, Goodrich, 239 schizophrenia, 162 schoolchildren: examination of, 49, City), 71 57-60, 95-97, 96; growth and development of, 92; health education for, 163, 164; immunization of, 59, 60; overworking of, 198–200 27I school diseases: categorization of, 16, 185-207; definition of, 188, 191, 20I-3; surveillance of, 58-59, 95 school hygiene, in public health, 15, 57, 96, 185, 186-87, 195-98 Schroeder, Louis C., 104, 106, 116n.56, 119n.88 Schwann, Theodor, xiv Schweitzer, Dr. Ada E., 121-23, 130, 132–36, 138–40, *141*, 142–44, 152n.121 scientific management, 210, 214 "scientific motherhood," 8, 60, 110, 122, 135, 136, 142 ment scrofula, susceptibility to, 197 "seduction" theory, 235 Seibert, August, 39 Senate, U.S.: Special Senate Subcommittee on Alcoholism and Narcotics, 269 Sex in Education (Clarke), 200 sexual abuse, of children, 16, 233-59 sexually transmitted diseases, in children, 236. See also gonorrhea sexual revolution, 250 Sgroi, Suzanne, 233–34, 251–52 Sharp, Dr. Harry E., 127 Shattuck, Lemuel, 49 Sheldon, William, 160–62, 161, 167, 170 Sheppard-Towner Child Welfare Act of 1921: impact of, 122-23, 134-35; 14 opposition to, 9–10, 134; passage of, 9, 50, 108, 134, 143; repeal of, 108, 142 Sherbon, Florence Brown, 96, 131–32, 138 Shock, Nathan, 168-69 146n.33, 160

Shulman, Max, 153 Silent Spring (Carson), 264 Silverman, William, 75, 76, 80–81 Silvester, A. R., 99 Sloane Maternity Hospital (New York smallpox: epidemics of, 51, 127; vaccination against, 59, 108 Smith, David, 260, 261, 263, 264, 266, Smith, J. Lewis, 7, 35, 36–38, 39 Smith, Joseph, 35 Smith, Stephen, 28, 33, 34, 35, 49 Smith, W. Eugene, 278n.15 smoking, fetal effects of, 264, 274 Snellen, Hermann, 189 social hygiene movement, 237 socialized medicine, opposition to, 60, social medicine: origins of, xiv-xv, 25-26; principles of, xiv. See also medical reform; public health move-Social Security Act of 1935, 11; Title V of, 12, 143 Society for Adolescent Medicine (SAM): creation of, 13; purpose of, 13; social medicine by, 2 Society for the Ruptured and Crippled (New York City), 39 somatotonia, 160 somatotypes. See body types Spock, Dr. Benjamin, I, 12, 17n.1 Stahlman, Mildred, 78–79, 81 standardization: in clinical records of patient care, 212–14; general trend toward, 157–58; of tabular data, 210. See also "norms" Standards of Child Health Care (AAP), Starr Centre settlement (Philadelphia), Stephenson, David C., 146n.27 sterilization laws, 122, 127, 135, 139,

Stern, Alexandra Minna, 15, 163 tonsillectomy, 101 Stevens, George T., 194 Toon, Elizabeth, 163, 164 Stewart, James, 31 trades union movement, in New York St. Mary's Free Hospital for Children City, 25 (New York City), 39 transnational medicine, 14 Stolz, Herbert, 167, 168 Treatise on the Diseases and Physical Stolz, Lois Meek, 18on.60 Education of Children (Eberle), 29 Straus, Nathan, 5, 56 Treatise on the Physical and Medical Streissguth, Ann, 261, 274 Treatment of Children (Dewees), 29, Strohmeyer, Alma Louise, 140-41 30, 31 Strong, Dr. Anne Louise, 131 Treatment of Diabetes Mellitus, The sulfa antibiotics, potential toxicity of, (Joslin), 213 tuberculosis: and average weight, 80 Sullivan, William, 260 110n.3; diagnosis of, 110n.1; preven-Swedlund, Alan C., 158 Swyer, Paul, 79, 81-82 syphilis, 236, 237 Tammany Hall, 35 Tanner, James Mourilyan, 167, 181n.76 Tarnier, Stéphane, 67, 68-69, 70 Taussig, Frederick, 243 Taussig, Helen, 11 Taylor, Frederick Winslow, 158 technology: medical reform via, 5; for neonatal care, 5, 11, 15, **66–88** teenagers. See adolescence teething, and diseases of infancy, 32 Temperance movement, 37

Terman, Lewis, 159-60

thalidomide, 16, 261-62, 263, 265, 271,

therapeutic abortion, 262, 265, 266

therapeutics: acceptance of, 32-34;

tobacco, teratogenic effects of, 264, 274 Todd, T. Wingate, 166-67, 171-72

toilets, disease transmission by, 243-44,

development of, 31-32 Time magazine, 266 titrating therapy, 223-25

Titus, Dr. E. W., 239-40

246, 259n.78

Tomes, Nancy, 245

Terry, Dr. C. C., 38

tetanus vaccine, 50

274 Theelin, 242

tion and treatment of, 93; susceptibility to, 159, 197 Turner syndrome, treatment of, 174 typhoid, epidemics of, 127 Ulleland, Christy, 261, 271 University Medical College (New York City), 37, 38, 39 University of California, 166 University of Colorado, 166 University of Iowa, 166 University of Michigan, 11 urbanization: impact on adolescents, 155-57; in Indiana, 123-24; and living conditions, 51, 52, 245; and malnutrition, 100, 102; and mortality, 34-35, 51; and public health movement, 50-53; and school reform, 187-88, 189; and transmission of venereal diseases, 245-50; and vision problems, 190, 191, 192 Urla, Jacqueline, 158 Usher, Robert, 79, 81

vaginitis, 237–40, 241, 243–44, 246 Vanderbilt University, 78–79 Van Ingen, Philip, 48 Varieties of Delinquent Youth (Sheldon), 162 Veeder, Borden, 100, 101, 105, 107, 108, 117n.67

U.S. News and World Report, 264

Veiller, Lawrence, 51 venereal diseases. See gonorrhea; sexually transmitted diseases, in children venereal warts, in children, 236 ventilators: introduction of, 15, 76–78, 83; success of, 81–82; support for, 78-8o Viner, Russell M., 15, 162, 163 Virchow, Rudolf, xiii-xv, 25, 26, 191, 195 viscerotonia, 160 vision problems, in children, 189-94 vision tests, 189, 193 visiting nurse services, 56–57 vital statistics, collection of, 4 "vitiated air," dangers of, 196-98 Voit, Carl von, 215 vulvovaginitis, 237-40, 241, 243-44, 246

Wailoo, Keith, 154 Wald, Lillian, 8, 56 Walters, Barbara, 266 Ware, James, 189 warmwännen (warming tubs), 67-68, 75 Washington Street Health Clinic (Philadelphia), 99 Watts, Mary T., 137 Weber, Leonard, 46n.57 weight charts, development of, 15, 91-120, 162-63 weight loss, and illness, 110n.1 Welch, William Henry, xiii, 23 welfare, redefinition of, 11 well baby clinics, 55 well baby examinations, development of, 57 well child clinics: diagnostic testings at,

of, 57
well child clinics: diagnostic testings a 108; weight charts used at, 96
West, Mary Mills, 131, 132
Western Dispensary for Women and Children (New York City), 38
Western Reserve University, 166
Weydemeyer, Joseph, 25

White House Conference on Child Health and Protection (1930), 107, 116n.52, 130, 165 whooping cough: epidemics of, 51; susceptibility to, 197; vaccination against, 50, 108 Wilinsky, C. F., 108-9 Wilkins, Lawson, 172-73 Williams, D. Booth, 193 Williams, Henry W., 194, 204n.18 Williams, J. J., 46n.57 Wilson, Bill, 269 Winona Lake Chautauqua (Indiana), Winters, Joseph W., 39 Wisconsin, pregnancy policing in, 272 Woman's Home Companion, 137, 138 Woman's Medical College of Pennsylvania, 96, 99-100 women: alcoholism among, 16, 260-82; care of infants by, 70, 75, 83, 84, 130; drug abuse by, 269-70; as pediatricians, 14; protection of reproductive health of, 200; voting rights of, 129, 153. See also mothers; obstetrics and gynecology Women for Sobriety, 268 Women's Medical College (New York City), 39 women's movement, 250, 266, 268 Wood, Thomas D., 103, 104, 105, 119n.92 Woodbury, Robert M., 103

Yale Clinic of Child Development, 160 Yale University: longitudinal growth studies at, 166; pediatrics education at, 6 Year of the Child (1918), 95, 96–97 Youth (Gesell), 170 youth culture, emergence of, 13

Woolf, Virginia, 235

Wyman, R. L., 46n.57