

## Index

- abductions, 37  
 Abu Ghraib, 4  
 academia and militarism  
   current status of, 141–142  
   federal support for, 142–144, 143*f*  
   influences on, 146–147  
   introduction, 141  
   justification for, 147–149  
   science funding, 144–146  
   summary of, 149  
   University of Washington case study, 145–146  
 acute impact of war, 48–49  
 adjustment disorders, 36–37  
 adverse health outcomes, 39–41  
 advertisement budget for defense, 123  
 advocacy, defined, 258–259  
 advocacy and employment, 259–260  
 advocacy competencies, 161  
 advocacy skills against war. *See* anti-war advocacy/campaigners  
 affinity groups, 249–250  
 Afghanistan war, 19, 207–208  
 African-American war sacrifices, 80  
 AFRICOM, 133  
 Agenda for Sustainable Development (2030), 187  
 Agent-based modelling, 160  
 Agent Orange exposure, 25, 29, 53  
 agents provocateur, 253  
 aid workers, attacks on, 38–39  
 Albanians, 108–109, 110, 185  
 Ali, Muhammad, 224  
 Alinsky, Saul, 264  
 Alma Ata Declaration (1978), 194  
 alternative service, 223–225  
 alternative uses in health research, 293  
 America COMPETES legislation, 144  
 American Anthropological Association (AAA)  
   ethics code, 148  
 American Association of Colleges and Universities, 283  
 American colonies. *See* United States (US)  
   colonial empire  
 American Counseling Association, 274  
 American Friends Service Committee, 222  
 American Nurses Association, 248  
 American Pediatric Society, 248  
 American Psychiatric Association, 20  
 American Psychological Association (APA), 148  
 American Public Health Association (APHA)  
   anti-war efforts, 148, 257  
   civil disobedience by, 8, 248  
   military spending advocacy, 126  
   Peace Caucus, xxv, xxvii, 126  
   policies, 43, 156  
   primary prevention of war, 155–157, 274  
   school-based military recruiting and, 240–241  
   threat of militarism, 194  
 American Society for Microbiology, 148  
 Amnesty International, 62  
*Amusing Ourselves to Death* (Postman), 129  
 anti-colonial rebellions after World War II, 106  
 anti-globalization, 246  
 anti-nuclear activism, 68  
 anti-personnel mines, 63  
 anti-tank mines, 63  
 anti-war advocacy/campaigners  
   advocacy basics, 258  
   assessment/planning, 264–266  
   conducting campaigns, 264–266  
   employment and, 259–260  
   evaluation of, 266  
   implementation process, 266  
   introduction to, 9, 257–258  
   methodology, 260–264  
   news media, 260–261  
   personal advocacy, 263–264  
   policy makers and, 262–263  
   service-learning in peace activism, 280–281  
   social media, 261–262  
   student-led conferences on war and health, 281–283, 282*f*

324

anti-war advocacy/campaigners (cont.)  
 summary of, 247, 267  
 terminology, 258–259  
 antiretroviral therapy, 210  
 anxiety disorders, 36  
 appropriations, defined, 259  
 Arizona State University, 147  
 Armed Forces Vocational Aptitude Battery test  
 (ASVAB), 234–235  
 Armistice Day, 83  
 arms control, 182  
 army  
 citizen army, 241  
 delayed-enlistment program, 235  
 East German army, 62  
 training and recruitment, 130  
 US army, 53, 54, 231–232, 235  
 volunteer army, 230, 231  
 Army Reserves, 226  
 arousal alterations in PTSD, 21  
 al-Assad, Hafez, 110  
 Association of Schools and Programs of Public  
 Health (ASPPH), 274  
 ASVAB test, 82  
 atomic bomb, 67, 174. *See also* Hiroshima  
 bombing; Nagasaki bombing  
 authorizations, defined, 259  
 avoidance trauma in PTSD, 21  
  
 Baathist party, 110  
 Barstow, David, 130  
 Bayh-Dole law, 143  
 behavioral symptoms of TBI, 23  
 Berrigan, Daniel and Philip, 247  
 bin Laden, Osama, 176  
 biodiversity, 48–49, 52–54  
 biological consequences of war, 53  
 biological weapons, 66–67  
 Biological Weapons Convention (1972), 185–186  
 Black Lives Matter, 225, 226  
 black propaganda repression, 253  
 blister agents of war, 66  
 blowback, defined, 65  
 Boeing, 123, 125, 145, 146  
 bombs/bombings  
 atomic bomb, 67, 174  
 cluster bombs, 63–64  
 dirty bombs, 181  
 footprint pattern, 81  
 Hiroshima bombing, 4, 67, 174  
 Nagasaki bombing, 4, 67, 174  
 boycotts, 221, 246  
 Brock, Peter, 217  
 Buddhism, 219  
 budget allocations in defense spending, 119

*Index*

Budget Committee, 121  
*Bulletin of the Medical Association for the  
 Prevention of War* journal, 197  
 Bush, George W., 133  
 Bush, Vannevar, 142  
 Bush Doctrine, 171  
  
 Cady, Duane, 219  
 Calvinist exceptionalism, 3  
 Catholic Worker movement, 226. *See also* Day,  
 Dorothy  
 Catholics, 226, 247  
 Catonsville Nine, 247  
 causes of war, 2  
 Center for Operational Neuroscience, 149  
 Center for Responsive Politics, 122  
 Central Committee for Conscientious  
 Objectors, 223  
 Central Intelligence Agency (CIA), 147, 208  
 Charter of the United Nations (UN Charter)  
 (1945), 180, 183–186  
 Chazov, Eugueni, 198  
 chemical contamination, 52–53  
 chemical warfare, 25, 37, 53, 66–67  
 Chemical Weapons Convention Treaty (CWC),  
 67, 185–186  
 Cheney, Dick, 119  
 child poverty, 209, 212  
 child soldiers, 162, 186  
 Children's Defense Fund, 209  
 Chile, 4, 77  
 China, 61, 67–68, 69, 70–71, 131, 138, 206–207  
 Christians/Christianity, 3, 110, 111  
 chronic disease, 26  
 chronic impact of war, 51  
 chronic pain, 20  
 Chronic Traumatic Encephalopathy, 23  
 citizen army, 241  
 Citizens for Responsibility and Ethics, 122  
 civil disobedience and direct action. *See also*  
 protests  
 boycotts, 221, 246  
 effectiveness of, 254  
 examples of, 246–249  
 public health, 8, 248  
 introduction to, 245–246  
 legal support for, 251–252  
 medical support for, 250–251  
 noncooperation, 245, 246  
 planning and implementation, 249–253, 251f  
 repression of, 253–254  
 strikes, 246  
 summary of, 254–255  
 tax resistance, xxvii  
 Civil Rights movement, 176

- civil rights protests, 224  
 civilian casualties of war, 61–62, 65  
 Civilian Public Service (CPS), 223  
 clean water concerns, 210  
 climate change, 96–97  
 cluster bombs, 63–64  
 coalition building, 174, 311  
 coalition of the willing, 249  
 Coburn, Tom, 121  
 Cochran, Thad, 116  
 Code of Ethics for Nurses, 274. *See also*  
   Hippocratic Oath; Principles of Medical  
   Ethics  
 cognition trauma in PTSD, 21  
 cognitive symptoms of TBI, 23  
 Cohen, William, 234  
 Cold War  
   geopolitical realities of, 194  
   impact on militarism, 96, 142  
   nuclear stockpiles, 71  
   weapon-making, 117  
 collective action, defined, 259  
 colonialism, 9, 79, 94, 225  
 commercial-grade botnets, 69  
 common humanity ideal, 172  
 communicating health research, 296–297  
 communication networks, 38, 86, 248, 262  
 community organization/mobilization, 259, 280  
 community violence, 42–43  
 competencies in war and militarism  
   advocacy competencies, 161  
   defense contractor profiteering, 125  
   Global Health Competency Model, 274  
   MPH Core Competency Model, 258  
   public health role in preventing war, 303*f*–306*f*  
 complex systems model, 157–158  
 Conference on Violent Conflict and Health, 198  
 confidentiality agreements, 146  
 conflict-oriented news reporting, 136  
 Congressional Budget Office (CBO), 208  
 conscientious objection (CO), 175. *See also*  
   pacifism and conscientious objection  
 Conscription Act (1863), 222  
 conscription and conscientious objection,  
   221–222  
 consumerism, 3  
 Contra terrorists in Nicaragua, 252  
 corporate globalism, 94  
 corporate power of US colonial empire, 7  
 corporate welfare contract money, 212  
 cost-plus contracts, 120  
 counter-recruitment, 236–237, 238*f*  
 counter-terrorism, 4–5  
 Covenant of the League of Nations (1919), 182  
 critical patriotism, 2  
 Crow, Michael, 147  
 cyber warfare, 69–70  
 cyberspace threats, 170  
 Day, Dorothy, 226. *See also* Catholic Worker  
   movement  
 Dayton Accords, 108  
 deep war prevention, 98  
 Defense Appropriations subcommittee, 116  
 defense contractor profiteering  
   advertisement budget, 123  
   brief history, 117–118  
   budget allocations, 119  
   civilian competence, 125  
   civilian industrial policy, 125–126  
   civilian investment, 125  
   cost-maximizing action, 124  
   cost of, 118  
   cost-plus contracts, 120  
   introduction to, 116–117  
   job concerns and, 124  
   maximizing costs, 120  
   non-functioning weapons, 120–121  
   number of contracts, 118–119  
   opportunity costs, 125–126  
   political contributions, 121–122  
   private contracting, 119–120  
   revolving door principle, 122  
   sources of power, 121–124  
   summary of, 126  
   watchdogs and, 122–123  
 delayed-enlistment program, 235  
 democracy  
   contrast to, 2  
   direct democracy, 9–10  
   industry influence on, 294  
   national inequality, 92  
   protection of, 3, 4  
 democratic affordances, 134  
 depleted uranium (DU), 42, 51  
 depression, major, 23–24  
 depression disorders, 36  
 detentions, 37  
 diplomacy, lack of funding, 84  
 diplomatic arrangements, xvi, xxvii, 134, 185,  
   195, 292  
 direct action. *See* civil disobedience and direct  
   action  
 direct democracy, 9–10  
 direct violence oppression, 253  
 dirty bombs, 181  
 disability benefits, 29  
 disarmament, 185–186, 187, 194  
 disease prevention, 155–157  
 distributed denial of service (DDoS) attacks, 69

- divestment, 213, 264  
 doctrine of double effect, 174  
 Domestic Nuclear Detections Office, 207  
 domination theme, 92–93  
*Don't Ask Don't Tell* law, 241  
 double minorities, 107  
 Dow Chemical Company, 143  
 driver's license and Selective Service draft, 235  
 drone strikes, 61, 64–65  
 drone warfare, 64–65  
 dualism over war, 176
- East German army, 62  
 economic globalization, 5  
 economic imperialism, 7  
 economic implications, 28–29  
 economic inequalities, 92–93  
 economic reallocation, 39–40  
 economic sanctions, 70  
 economies of war, 84–85  
*Educated Citizen and Public Health* initiative, 283  
 education and training  
   health organizations role in, 197–198  
   literature and art, role in, 279  
   militarism, 81–82  
   Radical Public Health, 277–278  
   service-learning in peace activism, 280–281  
   student-led conferences on war and health,  
     281–283, 282*f*  
   teaching/learning methods in prevention of  
     war, 273–276  
   “War & Health” case study, 276–277  
 Eighty Years' War, 182  
 Eikenberry, Karl, 148  
 Eisenhower, Dwight, 78, 116, 205  
 El Salvador, 4, 195, 276  
 electioneering, defined, 259  
 elite-oriented news reporting, 136  
 emailing in advocacy, 263  
 Emergency USA, 277  
 empire. *See* United States (US) colonial empire  
 employment and advocacy, 259–260  
 employment deprivation, 253  
 encoding/decoding messages, 132  
 endangered species, 54  
 enslaved Africans, 1, 3, 5  
 entitativity, 107–108  
 environmental exposures, 25  
 environmental health, 42  
 environmental impact of war  
   acute impacts, 48–49  
   Agent Orange, 25, 29, 53  
   biodiversity, 48–49, 52–54  
   biological consequences, 53  
   chemical contamination, 52–53  
   chronic impact, 51  
   introduction to, 48  
   lead toxicity, 52  
   live-fire operations, 49–50  
   munitions, 49–50  
   negative influences, 48–53, 159–160  
   noise pollution from war, 49, 50  
   organic pollution, 53  
   positive influences, 54  
   radioactivity, 51, 52  
   radiological contamination, 51–52  
   summary of, 54  
   vegetation, 25, 49, 50  
 environmental violence, 96  
 epidemiological model of ethnic conflict, 111–112  
 epidemiological triangle, 156  
 essential health services, 210  
 estimates in health research, 292  
 ethical issues in health research, 292–293  
 ethics of war and peace  
   enemy types, 170–171  
   introduction to, 169–170  
   just peace tradition, 174–178  
   just war tradition, 172–174  
   realism and pacifism responses, 169, 171–172  
   summary of, 178  
 ethnic conflict and armed violence  
   Albanians, 108–109, 110, 185  
   attempts to define, 104–105  
   entitativity, 107–108  
   epidemiological model of, 111–112  
   identification with ethnic groups, 106–108  
   intergroup conflict, 105–106  
   introduction to, 103  
   Kosovo, status reversal, 108–109  
   nationalism, 103–104  
   security dilemmas and, 109–111, 112*f*  
   Serbs, 108, 110, 133  
   summary of, 112–113  
 European Doctrine of Discovery, 3  
*Every Student Succeeds Act* (ESSA), 234  
 existential national interests, 79–80  
 expansion-unto-death ideology, 171  
 extractive imperialism, 94, 95  
 extractive industries (EIs), 95  
 extraordinary rules/laws oppression, 253  
 extremism, 93
- F-35 Joint Strike Fighter, 118, 120, 124  
 fabricated terrorism incidents, 133  
 Facebook live video stream, 262  
 Family Education Rights and Policy Act  
   (FERPA), 234, 240  
 family problems, 27–28, 42–43  
 Farmer, Paul, 91

- faxing in advocacy, 263  
*Federal Equal Access Act*, 236  
 female war sacrifices, 80  
 footprint pattern in bombing, 81  
 for-profit nature of US Empire, 5–6  
 forgiveness as weapon against violence, 172  
 France, 3, 61, 67–68, 185, 206  
 Francis (Pope), 116  
 Free Application for Student Aid (FAFSA), 235  
 freedom fighting, 170  
 French Physicians Against Nuclear Weapons, 198  
 fundamental causes of war, 157
- Gaddafi, Muammar, 112  
 Galtung, Johan, 91, 92, 135, 136  
 Gandhi, Mohandas, 246, 250. *See also satyagraha*  
 campaign  
 Gates, Robert, 147  
 gender-based violence (GBV), 41  
 General Defense Intelligence Program, 208  
 General Dynamics, 208  
 General Motors, 117  
 Geneva Convention for the Care of the  
 Wounded, 193  
 Geneva Conventions (1949), 180, 252  
 Geneva Gas Protocol (1925), 185  
 Geneva Protocol (1928), 66  
 genocide, 38, 104  
 Germany, 61, 112, 174, 182, 193. *See also Nazi*  
 Germany  
 Gerth, Jeff, 133  
*Gillette v. United States* (1971), 224  
 Global Health Competency Model, 274  
 Global North, 35, 90, 92, 94  
 Global South, 90, 92, 93, 94, 95–96  
 globalization  
 anti-globalization, 246  
 corporate globalism, 94  
 economic globalization, 1, 5  
 technological developments, 181  
 Gorbachev, Mikhail, 198  
 Gore, Al, 96  
 Government Accountability Office, 120, 123  
 Grassman, Jean, 66  
 Great Recession (2008), 146  
 “growth” paradigm, 6  
 Grundy, Kenneth, 79  
 Guantanamo Bay, 126  
*Guernica* (Picasso), 279  
 Gulf War Syndrome, 25
- habitat fragmentation, 49  
 Hague Convention IV (1907), 180  
 Hague Peace Conference (1899), 182, 185  
 Hall, Stuart, 132
- Halliburton, 119–120  
 harassment repression, 253  
 “Health as a Bridge for Peace,” 195  
 health care for veterans, 29  
 health impact assessment (HIA), 291–292,  
 293  
 health infrastructure breakdown, 39–40  
 health organizations role in war and peace  
 coalition building, 174, 311  
 collaborative methods, 198–199  
 collection/compilation of data, 196  
 communication effectiveness concerns,  
 199–200  
 education and integration, 200  
 education and training, 197–198  
 historical overview, 193–195  
 introduction to, 192–193  
 professional publications and journals,  
 196–197  
 social welfare responsibility, 211  
 strategic alliances, 200  
 timing concerns, 199  
 health policy formulation process, 262  
 health professionals commitment, 8  
 health research toward war prevention/peace  
 communicating research, 296–297  
 data storage, 294  
 ethical issues and complications, 292–293  
 health impact assessment, 291–292, 293  
 introduction, 286  
 public health approach, 286–287  
 research ethics, 294–296  
 research methodology, 288  
 research resources, 289*t*–290*t*  
 research topics, 294, 295*t*–296*t*  
 summary of, 297  
 theoretical foundations for research, 287  
 hearing impairments, 20  
 heroic-soldier memes, 83  
*The Hidden Structure of Violence*, 92  
 Hippocratic Oath, 192  
 Hiroshima bombing, 4, 67, 174  
 HIV/AIDS, xx, 10, 210  
 Hollywood War Machine, 133  
 Holocaust, 5  
 homeostatic détente, 169  
 hope and inspiration sources, 10–11  
 House Armed Services Committee, 116, 121  
 human rights abuses, 37, 91, 159–160  
 Human Rights Watch, 61  
 Human Terrain System Project (HTS), 148  
 humanitarian aid/intervention, 93, 184  
 Hume’s consumerism, 3  
 Huntington, Samuel, 171, 176  
 Hussein, Saddam, 110–111, 112, 134, 137

- identification with ethnic groups, 106–108  
 immature science, 97  
 immigrant war sacrifices, 80  
 imperialism  
   economic imperialism, 7  
   extractive imperialism, 94, 95  
   introduction to, 7–8  
   militarism and, 308  
   research into, 287  
   structural theory of, 92  
   Western imperialism, 178  
 improvised explosive devices (IEDs), 19, 35  
 Independent and Peaceful Australia Network (IPAN), 138  
 Indian Doctors for Peace and Development, 198  
 inequities in power, 286  
 infectious disease, 25–26  
 infiltration repression, 10, 249, 253  
 information and communication technologies (ICTs), 252–253  
 infrastructure destruction, 38  
 injuries from war, 19–20  
 Inspector General, 122  
 Institute of Medicine, 274  
 Institute of Peace, 84  
 institutional networks, 84  
 Integrated Climate System Analysis and Prediction Excellence Cluster (CliSAPH), 96  
 Intergovernmental Panel on Climate Change (IPCC), 96, 138  
 International Consortium of Investigative Journalists, 288  
 intergroup conflict, 105–106  
 Internal Revenue Service (IRS), 260  
 International Association for Impact Assessment, 291  
 International Campaign to Ban Landmines, 70, 196  
 International Committee of the Red Cross, 186  
 International Court of Justice (ICJ Statute), 180  
 International Criminal Court (ICC), 133, 186  
 international financial markets, 159  
 international humanitarian law, 38  
 international law role in war and peace  
   historical efforts at prevention, 181–183  
   introduction to, 180–181  
   modern efforts at prevention, 183–186  
   outlook for war, 187  
   summary of, 188  
 International Monetary Fund (IMF), 93–94, 288  
 International Peace Research Association, 96  
 International Physicians for the Prevention of Nuclear War (IPPNW), 8, 156, 196, 198–199, 248  
 Internet war reports, 134–135  
 intrusion trauma in PTSD, 21  
 ionizing radiation exposure, 51  
 IPAN. *See* Independent and Peaceful Australia Network  
 Iran, 177, 291  
 Iraq war, 19, 207–208, 249, 291  
 Islam, 111, 171, 175–176, 178, 219, 224  
 Islamic jihad, 177  
 Islamic State (IS, ISIL, Daesh), 111  
 Islamic State of Iraq and Syria (ISIS), 170, 175, 176  
 Islamophobia, 134  
 Japanese Physicians for the Prevention of Nuclear War, 198  
 jihad, 177, 219  
 job concerns and defense spending, 124  
 journalists, attacks on, 38–39  
 Judaism, 219  
 Junior Reserve Officers Training Corps (JROTC), 233, 234  
*jus ad bellum* (just cause), 169, 170, 173, 182, 183–186  
*jus in bello* (war abiding rules of engagement), 169, 170  
 just peace tradition, 174–178  
 just war tradition, 172–174  
 just warrior, 174  
 Kalashnikov AK-47 rifle, 62  
 Kellogg-Briand Pact (Paris Conference) (1928), 183  
 King, Martin Luther, Jr., 172, 176, 226, 245, 247  
 Korean Demilitarized Zone, 54  
 Korean War, 19, 118  
 Kosovo, status reversal, 108–109  
 Kosovo crisis, 132–133  
 Kosovo Liberation Army (KLA), 108, 133  
 Kowitz, Steve, 226–227  
 Kraska, Peter, 79  
 Kuipers, Benjamin, 149  
*Lancet* journal, 196  
 landmines, 63–64  
 language of inevitability, 80–81  
 law enforcement and war, 86–87  
 law of armed conflict (LOAC), 180, 185  
 lead toxicity, 52  
 legal support for activists, 251–252  
 Lernaean Hydra of mythology, 172  
 letter-writing in advocacy, 263  
 letters to the editor, 260  
 LGBT war sacrifices, 80

- licit weapons manufacturers, 62  
 light mortars, 62–63  
 Lincoln, Bruce, 176  
 literature and art education, 279  
 live-fire operations, 49–50  
 lobbying, defined, 259  
 Lockheed Martin, 85, 117–118, 120, 123, 208  
 Lock's natural law of ownership, 3  
 Lown, Bernard, xxv, 198  
 lunch room military recruiting, 237–238
- malaria concerns, 210  
 “man-portable” explosive devices, 62  
 mandates for expansion of US Empire, 2–3  
 Manifest Destiny, 3  
 Mann, Michael, 78–79  
 manufacturing of war. *See* structural violence  
 Marine One VH-71 presidential helicopter, 120  
 marital problems, 27–28  
 masculinity and militarism, 3, 81, 85–86  
 mass media deprecation, 253  
 mass media manipulation, 253  
*The Matrix* (film), 129–130, 137  
 maximizing costs in defense spending, 120  
 McRaven, Bill, 147  
 Medact, 196, 291  
 media reporting of war, 82, 132–134. *See also* news-as-entertainment  
 media violence, 130–131  
 Medical Association for the Prevention of War (MAPW), 194, 195, 196–197  
 Medical Campaign Against Nuclear Weapons, 196  
 Medical Peace Work, 276  
 medical responses to disasters, 158  
 medical support for activists, 250–251  
 Médicale Internationale Contre la Guerre, 193  
*Medicine, Conflict and Survival* journal, 197  
*Medicine and War* journal, 197  
 medics. *See* street medic protests  
 meetings with officials in advocacy, 263  
 Mennonite Church, 218, 221, 222  
 mental illness concerns, 83  
 metals contamination, 52  
 Microsoft, 145  
 Middle East and North Africa (MENA) region, 98  
 migration and war, xv, 41, 95, 96  
 militarism. *See also* academia and militarism; competencies in war and militarism; war of colonial America, 6  
 defined, 78–79  
 economies of war, 84–85  
 existential national interests, 79–80  
 introduction to, 77–78  
 language of inevitability, 80–81  
 law enforcement and war, 86–87  
 media reporting and framing, 82  
 of public education, 81  
 rhetorical reverence for soldiers, 83–84  
 spending for military *vs.* diplomacy, 84  
 summary of, 87  
 in systems of oppression, 85–86  
 teaching/learning methods against, 273–276  
 military budget. *See* social welfare and military spending  
 military education, 81–82  
 military funding to corporate contractors, 159  
 military industrial complex, 78  
 Military-Industrial-Media-Entertainment Network (MIME-Net), 130  
 military recruitment in high schools  
 counter-recruitment, 236–237, 238*t*  
 introduction, 230  
 military access to, 230–231  
 policies enabling, 233–236  
 reaching faculty and staff, 240–241  
 reaching parents, 240  
 reaching policy makers, 241  
 reaching students, 237–238  
 school culture and, 231–233, 232*f*  
 summary of, 242  
 military recruitment in low-income communities, 159  
 military-related stocks, 213  
 military sexual trauma (MST), 23  
 military spending, 84, 85, 118. *See also* social welfare and military spending  
 Millennium Development Goals, 93  
 Mine Ban Treaty, 63  
 minimum wage workers, 209  
 mood trauma in PTSD, 21  
 moral injury, 24–25, 83  
 Moreno, Jonathan, 148  
 Morgan, Charles, 149  
 Morrill Land Act, 141  
 MPH Core Competency Model, 258  
 musculoskeletal injuries, 20  
 Muslims, 37, 108, 110, 134, 171–177, 219  
 myths of war, 132
- Nagasaki bombing, 4, 67, 174  
 Napolitano, Janet, 147  
 nation-state, 169  
 National Comorbidity Survey, 26  
*National Defense Act*, 234  
*National Defense Authorization Act*, 233  
 National GeoSpatial Intelligence Program, 208  
 National Institutes of Health (NIH), 142  
 National Intelligence Program, 208

- National Interreligious Service Board for  
 Conscientious Objectors, 223  
 National Lawyers Guild (NLG), 251  
 National Reconnaissance Office, 208  
 National Science Foundation (NSF), 142  
 National Security Agency, 70, 208, 253  
 nationalism and armed violence, 103–104  
 nationalism and militarism, 85–86  
 Native Americans, 1, 3, 225  
 NATO. *See* North Atlantic Treaty Organization  
 natural law of ownership, 3  
 Navy, 124, 145, 232  
 Nazi Germany, 5, 134, 183  
 neo-colonialism, 94  
 neoliberalism, 6, 9, 278  
 network/networks  
   causes of war, 158, 159*f*  
   of civil discourse, 177  
   communication networks, 38, 86, 248, 262  
   of cyber attackers, 69  
   empire and, 5  
   extra-legal networks, 91  
   institutional networks, 84  
   IPAN, 138  
   MIME-Net, 130  
   NLG, 251  
   social networks, 37, 134, 288, 289*t*–290*t*  
   television networks, 82  
   Tor anonymity network, 253  
 neuropsychiatric effects, 20–25  
*New England Journal of Medicine*, 197  
 New Testament, Christian Bible, 219  
 news-as-entertainment  
   facts *vs.* claims, 137–138  
   Internet and social media, 134–135  
   introduction, 129–130  
   media framing of war, 132–134  
   peace journalism, 135–138  
   perception management, 130–131  
   viewer response to, 136–137  
   war journalism, 130–135  
   war narratives, 131–132  
 news media in anti-war advocacy, 260–261  
 news story advocacy, 261  
 Nicaragua, 4, 248, 252  
 NLG. *See* National Lawyers Guild  
*No Child Left Behind* Act, 231, 233–234  
 Nobel Peace Prize, xxv, 96, 198  
 noise pollution from war, 49, 50  
 non-governmental organizations (NGOs), 63  
 non-health infrastructure breakdown, 40–41  
 noncommunicable chronic disease (NCDs)  
   epidemics, 7  
 noncooperation, 245, 246  
 nonviolent direct action, 245  
 nonviolent ethnic conflicts, 104  
 nonviolent movements, 80, 87. *See also* pacifism  
   and conscientious objection  
 normalised militarism. *See* militarism  
 normalization, defined, 79  
 North American colonies. *See* United States (US)  
   colonial empire  
 North American Free Trade Agreement  
   (NAFTA), 94  
 North Atlantic Treaty Organization (NATO),  
   61, 67–68, 108, 110, 133, 207  
 North Korean regime, 68  
 Northrup Grumman, 123  
 Northwestern University, 148  
 nuclear arms treaty with Iran, 177  
 nuclear weapons  
   detonation of, 49  
   development of, 48  
   dirty bombs, 181  
   information and communication  
     technologies, 252–253  
   overview of, 67–69  
   stockpiles, 71, 207  
   testing site environmental damage, 51  
   US policy on, 252  
 Nuremberg trials, 183  
 nurturant parent frame, 135  
 Obama, Barack (administration), 65, 133,  
   175–176, 177  
 Occupy Wall Street, 226  
 Office of Operational Test and Evaluation,  
   122  
 oil resources, 4, 53, 95, 119, 263  
 op-ed (opinion editorial), xxvii, 260  
 Operation Iraqi Freedom, 61  
 oppression systems and militarism, 85–86, 172  
 Optional Protocol on the Involvement of  
   Children in Armed Conflict, 241  
 organic compounds contamination, 52–53  
 organic pollution, 53  
 outstanding concerns, 206–209  
 Overseas Contingency Operations, 118  
 Oxford Research Group Sustainable Security  
   Programme, 96  
 pacifism and conscientious objection. *See also*  
   religion's role in pacifism  
   alternative service, 223–225  
   conscientious objection overview, 220–225  
   conscription and resistance, 221–222  
   introduction, 9, 217–218  
   pacifism overview, 218–220  
   response to, 169, 171–172  
   summary of, 225–227

- Parent/Teacher/Student Associations (PTSAs), 237
- Paris Peace Agreement, 248
- Pastor Niemoller, 279
- peace, 135–138, 174–178, 280–281. *See also* ethics of war and peace; health organizations role in war and peace; health research toward war prevention/peace; international law role in war and peace; prevention of war and promotion of peace
- Peace Caucus, xxv, xxvii, 126
- peace churches, 218
- peace journalism (PJ), 135–138
- peace/solutions news reporting, 136
- peacekeeper roles, 249
- Pentagon slush fund, 207, 208, 210
- people-oriented news reporting, 136
- perception management of media, 130–131
- Persian Gulf War, 25
- personal advocacy, 263–264
- pessimism, 9
- Petersen, Roger, 108–109
- photography advocacy, 261
- physical trauma, 35
- Physicians for Human Rights, 196
- Physicians for Social Responsibility (PSR), 8, 194, 248  
     anti-war efforts, 257
- Picasso, Pablo, 279
- Pilger, John, 131
- Pinochet, Augusto, 77
- “Pledge of Resistance” campaign, 248
- plowshares, 219, 249, 250
- point-source pollution, 52
- poisonous gas exposure, 19
- policies  
     American Public Health Association, xxv, 43, 156  
     anti-war advocacy/campaigners, 262–263  
     defense contractor profiteering, 125–126  
     Family Education Rights and Policy Act, 234, 240  
     health policy formulation process, 262  
     military recruitment in high schools, 233–236, 241  
     nuclear weapons, 252
- political contributions and defense spending, 121–122
- political science, xxxi, 161, 275
- politics and prevention of war, 7–8
- Pope Francis, 116
- Pope John Paul II, 206
- population displacement, 41
- positive influences of war, 54
- Post-Traumatic Stress Disorder (PTSD), 65
- Postman, Neil, 129
- posttraumatic stress disorder (PTSD)  
     marital and family problems, 27–28  
     overview of, 19, 20–21, 36  
     pathogenetic contribution of, 26  
     risk factors, 22, 35–36  
     symptoms, 21–22  
     transgenerational effects, 28  
     unemployment concerns, 27  
     violent behavior, 27
- poverty  
     child poverty, 209, 212  
     climate change and, 95, 187  
     as contributor to war, 91, 92–93, 97  
     health spending and, 210, 211  
     help for, 279  
     mental health symptoms and, 40  
     neoliberalism and, 278  
     unemployment and, 231  
     US spending on, 207, 209
- poverty concerns, 92–93, 209
- predatory grooming, 231. *See also* recruitment/recruiting
- prevention continuum, 155–157
- prevention of war and promotion of peace  
     collaboration for, 8–9  
     direct democracy, 9–10  
     evaluating success of, 10  
     health professionals commitment, 8  
     permission pending, 1–2  
     perspective on, 2  
     politics and, 7–8  
     priorities for, 9  
     public health and, 7–8  
     social determinants of health, 7, 286  
     sources of hope and inspiration, 10–11  
     strategies and tactics, 10  
     summary of, 11  
     taking action, 8–10  
     US Empire, 2–6
- primary disease prevention, 155–157
- primary prevention of war. *See also* anti-war advocacy/campaigners  
     advocacy project for, 312  
     global coalition of peace and, 178  
     health curricula and scholarship, 156–157, 273  
     international organizations and, 192, 195, 200, 274  
     introduction to, xxvi, xxviii  
     militarism and, 273  
     pacifism and, 172  
     service-learning for, 281, 283  
     teaching opportunities, 274, 277–278

- Principles of Medical Ethics, 274  
 prisoners of conscience, 217  
 prisoners of war, 180  
 private contracting for defense, 119–120  
 Project on Government Oversight, 123  
 propaganda-oriented news reporting, 136  
 protests. *See also* civil disobedience and direct action  
   advocacy and, 258, 261  
   bioterrorism, 147  
   civil rights protests, 224  
   direct action and, 245, 253  
   ethnic conflict as, 104, 149, 225  
   examples of, 246–249  
   medical support at, 250–251  
   public health nuclear protests, 8, 248  
   radical public health, 277–278  
   street medic protests, xxvii, 251  
   targets of, 246  
   war protests, 141, 142–143, 245  
 proxy wars, 4  
 psychological trauma, 35–37  
 psychosocial effects, 26–28  
 public health role in preventing war  
   competencies, 303*f*–306*f*  
   complex systems model, application, 158–160, 159*f*  
   complex systems model, overview, 157–158  
   disease prevention, 155–157  
   introduction, 7–8, 155  
   summary of, 160–161  
 Public Health Working Group on Primary Prevention of War, xx, 200  
 public prosecutions, 253  
 public service announcements (PSAs), 261  
 Puritan colonists of New England, 1  
  
 Quaker movement, 221, 222  
 quantifying the unacceptable in health research, 292  
  
 Rabbinical Judaism, 219  
 Racak ‘massacre,’ 133  
 racism, 85–86, 225, 276, 277, 279  
 radiation sickness, 67  
 Radical Public Health (RPH), 277–278  
 radioactivity, 51, 52  
 radiological contamination, 51–52  
 rape and militarism, 85–86  
 rational choice theory, 105–106  
 reactivity alterations in PTSD, 21  
 realism response, 169, 171–172  
 recruitment/recruiting, 81, 130, 230–231. *See also* military recruitment in high schools  
 Red Cross, 193  
 religion’s role in pacifism  
  
 Buddhism, 219  
 Catholics, 226, 247  
 Islam, 171, 175, 219  
 Judaism, 219  
 Mennonite Church, 218, 221, 222  
 New Testament, Christian Bible, 219  
 Quaker movement, 221, 222  
 repression of civil disobedience and direct action, 253–254  
 Reserve Officers’ Training Corp (ROTC), 141–142  
 resistance and conscientious objection, 221–222  
*The Resistance* group, 247  
 resource-climate-conflict nexus of war, 91, 95–97  
 revolving door principle, 122  
 rhetorical reverence for soldiers, 83–84  
 Ruge, Mari Holmboe, 135  
 Russia  
   assistance to Sunni forces, 111  
   attacks on aid workers, 38  
   cyberattacks, 69  
   nuclear warheads, 67, 68–69, 71  
   relations with Japan, 182  
   threats to peace by, 185  
   US military strikes, 4–5  
   weapon transactions, 61, 62, 67  
  
 Sáenz, Orlando, 77  
 sanctity of life, 218  
 sanitation concerns, 210  
*satyagraha* campaign, 250, 251*f*, 254  
 Saudi Arabia, 207  
 scapegoating of “the other,” 9  
 school assemblies and military recruiting, 237  
 school newspaper ads and military recruiting, 237, 239*f*  
 Schools and Programs of Public Health. *See* Association of Schools and Programs of Public Health (ASPPH)  
 Science, Technology, Engineering, and Math (STEM) Programs, 144, 235–236  
 science funding of militarism, 144–146  
 Sea-based Deterrence Fund, 124  
*Searcy v. Harris* (1989), 236  
 secondary disease prevention, 155–157  
 secondary prevention of war, 273. *See also* prevention continuum  
 Secret Service, 207  
 security dilemmas, 109–111, 112*f*, 147  
 Selective Service draft, 230, 235, 241  
 semi-automatic weapons, 86  
 September 11, 2001 attack, 209  
 Serbs, 108, 110, 133  
 service-learning in peace activism, 280–281  
 sexual assault, 23, 37, 85–86  
 sexual harassment, 23  
 Sharp, Gene, 254

- Shia Muslims, 110–111  
 “shock and awe,” 178  
 slush fund. *See* Pentagon slush fund  
 small arms, 62–63  
 Snowden, Edward, 253  
 social determinants of health (SDOH), 7, 158, 273, 286  
 social media in anti-war advocacy, 261–262  
 social media war reports, 134–135  
 social networks, 37, 134, 288, 289*t*–290*t*  
 social welfare and military spending  
   domestic tradeoffs, 209  
   future concerns, 213  
   global tradeoffs, 210  
   introduction, 205–206  
   outstanding concerns, 206–209  
   points of intervention, 212–213  
   responsibility of health professionals, 211  
 societal reverence for soldiers, 83  
 “soft target” populations, 170, 177  
 soil erosion, 49  
 Somalia, 104–105  
 SONAR usage, 50  
 South Korea, 68, 207  
 Special Operations units, 4  
 St Petersburg Declaration (1868), 185  
 Stalin, Joseph, 104–105  
 star power in advocacy, 261  
 status reversal, 108–109  
 Stockholm International Peace Research Institute, 146  
 stocks, 213  
 strategic alliances, 200  
 Strategic Arms Reduction Treaty, 71  
 street medic protests, xxvii, 251  
 stress effects, 42  
 strict father frame, 133, 134  
 strikes as civil disobedience, 246  
 Structural Adjustment Programs (SAPs), 93  
 structural violence  
   economic inequalities, 92–93  
   introduction to, 90–91  
   resource-climate-conflict nexus, 95–97  
   as root determinant of war, 91–92  
   summary of, 97–98  
   trade inequalities, 93–94  
*The Structure of Foreign News* (Galtung, Ruge), 135  
 student-led conferences on war and health, 281–283, 282*f*  
 subjugation theme, 92–93  
 substance abuse, 20, 24  
 Sudan, 38, 39, 62, 63, 96, 97, 276  
 suicide, 24  
 Sunni Muslim, 110–111  
 surveillance, 86, 141–142, 253, 294  
 Sustainable Development Goals (SDGs), 187  
 syllabus for war prevention, 275, 303*t*–306*t*  
 Syrian Civil War, 96  
 systems dynamic modelling, 160  
 talking points in advocacy, 263  
 tax resistance, xxvii, 220–221, 246, 251  
 teaching/learning methods in prevention of war, 273–276  
 tenure track positions, 146  
 terrestrial armoured vehicles, 50  
 terrorism. *See* War on Terror  
 tertiary disease prevention, 155–157  
 tertiary prevention of war, 273. *See also* prevention continuum  
 Texas A&M University, 147  
 The Intercept, 288  
 Thirty Years’ War, 181  
 Thoreau, Henry David, 246  
 Thornberry, Mac, 116  
 threatened species, 54  
 Tito, Josip Broz, 108  
 Tor anonymity network, 253  
 torture, 37  
 trade agreements, 94. *See also* North American Free Trade Agreement; Trans Pacific Partnership  
 trade inequalities, 93–94  
 Trans Pacific Partnership (TPP), 94  
 transgenerational effects, 28  
 traumatic brain injury (TBI), 19, 20, 22–23  
 Treaty of Versailles (1919), 182–183  
 Treaty of Westphalia (1648), 181–182  
 truth-oriented news reporting, 136, 137  
 Tuchman, Gaye, 133  
 Turnbull, Malcolm, 138  
 Twain, Mark, 279  
 UN Arms Trade Treaty, 187  
 UN Charter. *See* Charter of the United Nations  
 UN Convention on the Rights of the Child, 186, 241  
 UN Declaration on the Right of Peoples to Peace, 184  
 UN General Assembly (UNGA), 181, 184, 185  
 UN Security Council, 184, 185, 187, 188  
 UN Sustainable Development Goals (SDGs), 187  
 unconventional weapons, 69–70  
 underestimation issues in health research, 292  
 unemployment concerns of veterans, 27  
 unintended uses in health research, 293  
 United Nations (UN), 187, 193, 210, 257

- United Nations Resolution for the Convention on the Prevention and Punishment of Genocide, 38
- United States (US), 4, 177, 252
- United States (US) colonial empire  
 for-profit nature of, 5–6  
 mandates for expansion, 2–3  
 militarism of, 6  
 prevention of war and promotion of peace, 2–6  
 ways of war, 3–5
- United States v. Seeger* (1965), 224
- Universal Declaration of Human Rights, 175, 253
- University for Peace in Costa Rica, 275–276
- University of Washington case study, 145–146
- Uppsala Conflict Data Program, 104
- US army, 53, 54, 231–232, 235
- US Coast Guard, 207
- US Department of Defense (DoD)  
 academic funding by, 144–145, 147–149  
 budget requests, 118, 206  
 climate change threat and, 96  
 military spending, 207, 212  
 science research, 141
- US Department of Education, 231
- US Department of Energy, 8, 144
- US Department of Homeland Security, 207
- US Department of Justice, 208
- US Department of Veterans Affairs, 29, 207
- US Special Operations Command, 147, 149
- US vs Seeger* (1965), 220
- US PATRIOT Act, 252
- vegetation damage, 25, 49, 50
- Veterans Day, 83
- victory news reporting, 136
- video games, military-themed, 82
- Vietnam War, 19, 66, 118, 142–143, 224
- vigilantism, 184
- violence. *See also* ethnic conflict and armed violence; structural violence  
 attrition *vs.*, 175  
 community violence, 42–43  
 direct violence oppression, 253  
 environmental violence, 96  
 family and community violence, 42–43  
 forgiveness as weapon against, 172  
 gender-based violence, 41  
 media violence, 130–131  
 nationalism and armed violence, 103–104  
 in news reporting, 136  
 nonviolent direct action, 245  
 nonviolent ethnic conflicts, 104  
 nonviolent movements, 80, 87  
 posttraumatic stress disorder, 27  
 volunteer army, 230, 231  
 vulnerable populations, 41, 212
- Wallerstein, Immanuel, 92. *See also* world-system theory
- Walzer, Michael, 169
- war. *See also* Cold War; competencies in war and militarism; environmental impact of war; ethics of war and peace; ethnic conflict and armed violence; health organizations role in war and peace; health research toward war prevention/peace; international law role in war and peace; militarism; prevention of war and promotion of peace; public health role in preventing war; Vietnam War; weapons of war; World War I and II  
 acute impact of war, 48–49  
 Afghanistan war, 19, 207–208  
 African-American war sacrifices, 80  
 biological consequences of, 53  
 blister agents of, 66  
 causes of, 2  
 chronic impact of, 51  
 civilian casualties of war, 61–62, 65  
 cyber warfare, 69–70  
 deep war prevention, 98  
 drone warfare, 64–65  
 dualism over, 176  
 economies of, 84–85  
 female war sacrifices, 80  
 fundamental causes of, 157  
 Gulf War Syndrome, 25  
 immigrant war sacrifices, 80  
 injuries from, 19–20  
 Internet war reports, 134–135  
 Iraq war, 19, 207–208, 249  
 just war tradition, 172–174  
 Korean War, 19, 118  
 law enforcement and, 86–87  
 LGBT war sacrifices, 80  
 media framing of, 132–134  
 noise pollution from, 49, 50  
 normalization of, 79  
 preparation for, 6, 78, 275  
 resource-climate-conflict nexus of war, 91, 95–97  
 way of, 3–5  
 World War I, 19, 26, 61
- war, effect on civilians  
 adverse health outcomes, 39–41  
 attacks on journalists and aid workers, 38–39

- chemical warfare, 37
- depression, 23–24
- as direct targets, 35–39
- environmental health, 42
- family and community violence, 42–43
- genocide, 38
- human rights abuses, 37
- as indirect targets, 39–41
- infrastructure destruction, 38
- introduction to, 34–35
- landmines, 63–64
- long-term effects, 41–43
- migration and, xv, 41, 95, 96
- physical trauma, 35
- population displacement, 41
- Post-Traumatic Stress Disorder, 65
- psychological trauma, 35–37
- stress effects, 42
- summary of, 43
- vulnerable populations, 41, 212
- war, effect on combatants, veterans, and families
  - chronic disease, 26
  - economic implications, 28–29
  - environmental exposures, 25
  - infectious disease, 25–26
  - injuries, 19–20
  - introduction to, 19
  - major depression, 23–24
  - mental illness, 83
  - military sexual trauma, 23
  - moral injury, 24–25, 83
  - neuropsychiatric effects, 20–25
  - Post-Traumatic Stress Disorder, 65
  - psychosocial effects, 26–28
  - substance abuse, 24
  - suicide levels, 24
  - summary of, 29
  - transgenerational effects, 28
  - unemployment concerns, 27
- “War & Health” case study, 276–277
- war crimes, 180–181, 186, 252
- war journalism (WJ), 130–135
- war narratives in news media, 131–132
- War on Drugs, 80, 132
- War on Terror
  - attrition *vs.* violence, 175
  - Contra terrorists in Nicaragua, 252
  - drone strikes, 61, 64–65
  - facile dichotomies and, 174–175
  - Islamic jihad, 177
  - medical responses to, 158
  - military recruiters in high schools, 230–231
  - normalization, defined, 79
  - perception as never-ending, 80
  - watchdogs and defense spending, 122–123
  - water contamination, 49
  - water runoff, 49
  - water wars, 96
  - ways of war, 3–5
  - weapons companies, 61
  - weapons of mass destruction (WMD), 25, 37, 53, 61–62, 66–67. *See also* nuclear weapons
  - weapons of war. *See also* bombs/bombings
    - anti-personnel mines, 63
    - cyber warfare, 69–70
    - drone warfare, 64–65
    - economic sanctions, 70
    - introduction to, 61–62
    - landmines and cluster bombs, 63–64
    - maximizing costs, 120
    - non-functioning weapons, 120–121
    - potential for reduction of, 70–71
    - small arms, 62–63
    - unconventional weapons, 69–70
    - weapons companies, 61
  - Welsb vs United States* (1970), 224
  - Western imperialism, 178
  - Western Intervention in the Balkans: The Strategic Use of Emotion in Conflict* (Petersen), 108–109
  - WikiLeaks, 134, 138, 288
  - World Bank, 93–94, 210, 288
  - World Health Assembly, 192, 195
  - World Health Organization (WHO), 158, 193, 195, 210, 257
  - world hunger, 210
  - world-system theory, 92. *See also* Wallerstein, Immanuel
  - World Trade Organization, 93–94
  - World War I, 19, 26, 61
  - World War II
    - anti-colonial rebellions after, 106
    - conscripted soldiers during, 222
    - conversion of US industrial capacity after, 117
    - injuries during, 20, 34, 61
    - international organizations after, 193
    - nonviolent movements since, 87
  - Yale School of Medicine, 149
  - YouTube videos, 262
  - Yugoslavia, 108, 110, 132, 195
  - Zapatistas uprising, 94