INDEX

A

accessories
  authorized transfers 2, 5–7, 269–75
  estimating 250–1
  costs 275
  definitions 245–6
  types of 261–9

Acioli, Patricia 70

Afghan National Security Forces (ANSF) 333

Afghanistan
  illicit transfers from, to Kazakhstan 123
  illicit weapons 2–3, 7, 313–14
  country of origin 330, 333
  data sources 315–16
  light weapons 333–6
  seized caches 330–6
  small arms 331–3
  sources 348–9
  trafficking 335

African Union Mission in Somalia
  (AMISOM) 337, 339, 340, 345–7

Ahlu Sunna wal Jama’a (ASWJ) (Somalia) 337, 346

aiming lasers 245

airline security, US to Puerto Rico 12–13

AK-47 assault rifles
  Central America 18
  drug violence, Mexico 17, 29
  illicit transfers of, to Jamaica 31
  Iraq 320
  use in homicides, Bogotá (Colombia) 29

AKM assault rifles, Iraq 321

Al-Kadissiya sniper rifles, Iraq 321

Al-Nassira rocket launcher 323

al-Shabaab (Somalia) 154, 337–8, 346

Albania, exports, UN Register 287

Alemão favela (Brazil), drug violence 65–6, 71

AMISOM see African Union Mission in Somalia

ammunition
  authorized transfers 242, 251
  destruction programmes, Kazakhstan 134–5
  non-lethal armed violence 82
  ammunition deposits, explosions, Kazakhstan 108, 135, 136–8
  AN/PAS-13 thermal sight 264, 267, 268
  AN/PSQ-23 rangefinder 267, 268
  Andorra, exports, UN Register 287
  Anna LLP (Kazakhstan), civilian firearms 119
  ANSF see Afghan National Security Forces
  anti-tank guided weapons (ATGWs)
    illicit
      Afghanistan 334–6
      Iraq 326–9
      Somalia 340
    parts 244
    anti-tank rounds, Iraq 323–5
    anti-tank weapons, Somalia 341–2
  Antigua and Barbuda, exports, UN Register 287
  AR-15 assault rifles, drug violence, Mexico 29
  Argentina
    diversion of firearms 32
    exports
      Comtrade data 275
      UN Register 287
    firearm homicides 9, 13, 16, 24
    gun buy-back programme 24
    homicide rates 15
    transparency 293
  Armburst rocket launchers, Iraq 323
  armed conflict see conflict
  armed robbery, at sea 192
  armed violence
    see also non-lethal armed violence 81
    Somaliland 3, 151–3, 159, 162
  Armenia, exports, to Kazakhstan 121
  arms markets, Somalia 347
  arms trade see authorized transfers; transfers
  Arys (Kazakhstan), ammunition depot explosion 135, 136–8
  assault rifles
    drug violence, Latin America 29
    parts 243–4
  Somaliland 149, 152
  Assault Weapons Ban (AWB) (United States) 57
  ASWJ see Ahlu Sunna wal Jama’a
  AT-4 single-shot rockets, Iraq 325
  AT-7 anti-tank missiles, Somalia 340
  ATGWs see anti-tank guided weapons
  AUC see Autodefensas Unidas de Colombia
  Australia
    exports
      Comtrade data 275
      UN Register 287
    transparency 293
  Austria
    exports
      Comtrade data 274
      to Kazakhstan 120, 121
      UN Register 287
    transparency 291, 292, 302
  authorized transfers
    see also transfers
    accessories 2, 5–7, 269–75
    ammunition 242, 251
    estimating 247–8
    global estimates 2, 5–7, 241–2, 251
    light weapons 242, 251
    parts 2, 5–7, 251–61
    small arms 242, 251
    trends 2000–2009 2, 275–7
  Autodefensas Unidas de Colombia (United Self-Defence Forces of Colombia) (AUC), demobilization 22
  AWB see Assault Weapons Ban

B

B-10 recoilless rifles, Somalia 342

Bakassi Boys (Nigeria) 163

ballistics, firearm identification 25

Baltic and International Maritime Council (BIMCO) 204

Bangladesh, exports, UN Register 287

Barre, Mohamed Siad 148, 150, 337

Batalhão de Operações Policiais Especiais (Special Police Operations Battalion) (BOPE) (Brazil) 66–7, 70–1
Belarus, exports, to Kazakhstan 121

Belgium
exports
Comtrade data 274
to Kazakhstan 121
parts 255
UN Register 287
imports, parts 256
transparency 292, 298, 302, 305
Beretta, José 66, 67
Beretta ARX160 246
Beretta pistols
transfer of parts 257
use in homicides, Bogotá (Colombia) 29

Best Management Practices for Protection against Somalia Based Piracy (BMP) 205–6, 211

Bharat Dynamics (India) 261

BIMCO see Baltic and International Maritime Council

BMP see Best Management Practices for Protection against Somalia Based Piracy

BMS see United Nations, Biennial Meeting of States

Bogotá (Colombia)
firearm homicides 22
ballistic identification 25
types of weapons used 29–30

Bolivia, homicide rates 15

bolt-action rifles, Afghanistan 331

BOPE see Batalhão de Operações Policiais Especiais

Bosnia and Herzegovina
exports, UN Register 287
transparency 293, 300

Boutros-Ghali, Boutros 283

Brazil
control measures 24
diversion of firearms 32
drug violence 3–4, 64–72
exports
Comtrade data 274
to Kazakhstan 121
firearm homicides 9, 13, 16
types of weapons used 30–1
homicide rates 15, 23–4

illicit arms trade 30
transparency 293
brokering, reporting on 300
Browning pistols, use in homicides, Bogotá (Colombia) 29

Bulgaria
exports
Comtrade data 275
to Kazakhstan 121
UN Register 287
transparency 293

Buraq (Somaliland)
armed violence 159, 160, 162
security perceptions 155–6
security providers 163, 166
weapons holdings 149–50

C

Cabral, Sérgio 65

Caches
illicit weapons
Afghanistan 330–6
Iraq 317–29

Calderón, Felipe, and drug violence 2, 17, 41, 46, 48, 54, 72

Cali (Colombia), firearm homicides 22

Canada
exports
Comtrade data 274
to Kazakhstan 121
parts 259–60
UN Register 287
imports, parts 256, 261
transparency 292, 302

Caribbean
see also Latin America and the Caribbean
homicide rates, trends 14–15, 16, 19–20

Carl Gustaf recoilless rifles
parts 260
Somalia 342
thermal sights 273, 275

Carmel, Stephen M. 196
celebratory fire, cause of injury 86

Central America
gangs 63–4
homicide rates, trends 14–15
Northern Triangle
drug violence 60–4
firearm homicides 17–18
Mexican drug cartels 5–4, 61–2, 63–4

Chihuahua (Mexico), homicide rate 16–17

children, firearm injuries, South Africa 97–8

Childsafe South Africa 97

Chile
firearm homicides 9, 13, 16, 24
homicide rates 15
imports, weapon sights 269–71

China
exports
Comtrade data 274
parts 255
weapon sights 269–71
illicit transfers from, to Iraq 317
transparency 293
civilian firearms, Kazakhstan 107, 116–28
civilian market, weapon sights, South America 269–71

Clip-on Sniper Night Sight 266
cocaine
price correlation with violence 48, 49, 50
route to US 63

COCOS Comando COntrol System 208
codes of conduct, Somali pirates 202–3

Collective Security Treaty Organization (CSTO) 122

Colombia
drug trafficking
state response 47
violence 48, 49
exports, UN Register 287
firearm homicides 9, 13, 16, 20–1
reduction 22
types of weapons used 29–30
homicide rates 15, 20–2
illicit weapons market 31

Colt revolvers, use in homicides, Bogotá (Colombia) 29

Comando Vermelho (CV) gang (Rio de Janeiro) 42, 44, 65
communal conflicts, Somaliland 166–8
computerization, record-keeping 228
Comtrade see United Nations, Commodity Trade Statistics Database
confidentiality, weapons tracing 231

conflict
see also war zones
definitions 315
Somalia 337–8
conflict deaths, Somaliland 153–4
Connecticut Spring & Stamping Corporation (United States) 253
Costa Rica
firearm homicides 13, 16, 18–19
types of weapons used 26, 28
homicide rates 15
craft guns, use in homicides, Latin America and the Caribbean 25–6
craft production
Kazakhstan 122
marking 226
crime, weapons-related, Kazakhstan 126, 127
criminal violence, Somaliland 159–66
Croatia
exports
Comtrade data 274
UN Register 287
transparency 291, 292, 300
CSTO see Collective Security Treaty Organization
Cuba
firearm homicides 9, 13, 16
homicide rates 15
homicides, proportion using firearms 13
customs data, weapon parts 248
CV see Comando Vermelho
Cyprus
exports
Comtrade data 275
to Kazakhstan 121
UN Register 287
transparency 293

Czech Republic
exports
Comtrade data 274
to Kazakhstan 120, 121
parts 255

UN Register 287
transparency 292, 300, 303

D
Dandong Xunlei Technology Company (China) 253
Danish Demining Group (DDG), Somaliland 150
Datamyne transfers 269, 276
DDG see Danish Demining Group
DDR see disarmament, demobilization, and reintegration
Defense Video & Imagery Distribution System 316
Denmark
exports
to Kazakhstan 121
UN Register 287
transparency 289, 292, 298, 300, 305
disarmament, demobilization, and reintegration (DDR), Somaliland 149
Djibouti Maritime Security Services (DMSS) 210
DMSS see Djibouti Maritime Security Services
Dominican Republic
firearm homicides 13, 16, 19
homicide rates 15
Dragunov SVD assault rifles, Iraq 320, 321, 322
drug trafficking
‘balloon effect’
Central America 63, 64
Rio de Janeiro 71
conflict 48
gangs 42
links with illicit arms trade
Kazakhstan 122–3
Latin America and the Caribbean 31–2
producers 43
retailers 43–4
state policy and response 47–51
transhipment and smugglers 45
drug violence
actors 42–4

Central America 17–18, 60–4
Latin America 41–72
links with illicit arms trade 31–2
Mexico 2, 3–4, 17, 29, 41, 46, 48, 49, 51–60
police tactics, Rio de Janeiro 66–9
reasons for 48
Rio de Janeiro (Brazil) 41, 64–72
types of firearms used 29, 55
typology 44–6
DSiK heavy machine guns
Iraq 321
Somalia 339
Dzhakysybekov, Adilbek 132

E
East Timor, firearm injuries 98–101
Ecuador
firearm homicides 13, 16
types of weapons used 26, 28–9
homicide rates 15
Egal, Mohamed Hajj Ibrahim 149, 157
Egypt, imports, parts 256
El Salvador
drug violence 60–4
exports, UN Register 287
firearm homicides 9, 13, 16, 17–18
homicide rates 15
embargoes, Somalia 337

Eritrea
arms embargo 21
illicit transfers from, to Somalia 344–7
Escobar, Pablo 45, 46, 47, 48
Ethiopia, illicit transfers from, to Somalia 344–7
ethnic violence, Kazakhstan 115
Euromissile 252
European Union (EU), Annual Report, transparency 285, 300, 303, 307
exports
Comtrade data 2009 273–5
national reporting 289, 306, 308
parts 255, 259–60
France
exports
Contrade data 274
to Kazakhstan 121
UN Register 287
imports, parts 256
transparency 292, 299, 303

Freixo, Marcelo 70
Fuerzas Armadas Revolucionarias de Colombia (FARC), drug trafficking 42

G
G3 assault rifles, Iraq 320, 322
Galkayo (Somalia), armed violence 160, 162
gang violence, drug-related 17–18, 19–20
gangs
drug trafficking 43–4
drug violence, Central America 63–4
firearm homicides 33
Caribbean 19–20
Central America 18
Somaliland 159
Geneva Declaration on Armed Violence and Development (2006) 1
Georgia, exports, UN Register 287
Germany
exports
Contrade data 274
to Kazakhstan 120, 121, 134
parts 255
UN Register 287
imports, parts 256
transparency 292, 299, 300, 302, 305

Ghana, exports, UN Register 287
Glock (Austria), exports, parts 257
Glock pistols, use in homicides, Bogotá (Colombia) 29
Greece
exports, UN Register 287
transparency 291, 292, 302
grenades, Somalia 340
Grupo Aeromóvil de Fuerzas Especiales (Mexico) 54, 71

Guatemala
drug violence 60–4
firearm homicides 9, 13, 16, 17–18
impunity 34
types of weapons 25
homicide rates 15
guided light weapons systems, Somalia 339–40

Guyana
exports, UN Register 287
firearm homicides 13, 16
homicide rates 15

Guzmán, Joaquín ‘El Chapo’ 63

H
Haiti, exports, UN Register 287
hand grenades, Somalia 340
HDI see Human Development Index
HEAT see high-explosive, anti-tank rounds
heavy machine guns (HMGs), Iraq 321
high-explosive, anti-tank (HEAT) rounds, Iraq 323–4
HN-5 MANPADS, Afghanistan 334
holographic sights 266
homemade guns see craft guns
homicides
see also firearm homicides
drug-related 51
proportion using firearms, Latin America and the Caribbean 11–13, 16
trends, Latin America and the Caribbean 14–15

Honduras
drug trafficking, and illicit arms trade 31–2
drug violence 60–4
firearm homicides 9, 13, 16, 17–18
types of weapons used 28
homicide rates 15

Hong Kong, exports, weapon sights 270–1
hostages, Somali pirates 200

Human Development Index (HDI), Kazakhstan 109
Hungary
exports
Comtrade data 275
UN Register 287
transparency 292, 300

Hunting weapons, Kazakhstan, imports 120

IBIS see Integrated Ballistics Identification System
ICD see World Health Organization, International Classification of Diseases
ICU see Islamic Courts Union
ICVS see International Crime Victims Survey
IEDs see improvised explosive devices
illicit transfers
Afghanistan 335
Brazil 30
Iraq 328
links with drugs trafficking
Kazakhstan 122–3
Latin America and the Caribbean 31–2
parts, marking 226

illicit weapons
Afghanistan 2–3, 7
data sources 315–16
light weapons 333–6
seized caches 330–6
small arms 331–3
data sources 315–17
definition 314
Iraq 2–3, 7
data sources 315–16
light weapons 322–9
seized caches 317–29
small arms 319–22
Kazakhstan 122–3
Somalia 2–3, 7, 336–47
sources 348–9
war zones 2–3, 7, 313–49
image-intensifying sights 266
IMB see International Maritime Bureau
IMI see Israel Military Industries
IML see Instituto de Medicina Lega
IMO see International Maritime Organization
import marks, weapons tracing 225
imports
Kazakhstan 119–22, 133–4
parts 248–50, 256, 260–1
improved explosive devices (IEDs)
Afghanistan 330, 349
Iraq 319, 327
India
exports, Comtrade data 274
imports, parts 260–1
transparency 293
INDUMIL see Industria Militar (INDUMIL)
Industria Militar (INDUMIL) (Colombia), Llama revolver 30
injuries see non-lethal armed violence
Institutional Revolution Party see Partido Revolucionario Institucional
Instituto de Medicina Lega (Institute of Forensic Medicine) (IML) (El Salvador) 10
Integrated Ballistics Identification System (IBIS), Latin America 25
International Convention for the Safety of Life at Sea 211
International Crime Victims Survey (ICVS), non-lethal armed violence 89–90, 91
International Maritime Bureau (IMB), Somali piracy data 192, 195
International Maritime Organization (IMO), Somali piracy 191, 205–6, 208–9, 211
International Tracing Instrument (ITI) 1
cooperation 229–31
international assistance and capacity-building 234–6
marking 223–7
national frameworks 231–3
record-keeping 227–9
regional cooperation 233–4
UN Meeting of Governmental Experts 5, 219, 223, 236–7
interpersonal violence, definition 81
interpolation method, transfer estimates 247–8
Iquique Free Zone, exports, weapon sights 270–1
Iran
illicit transfers from
Afghanistan 335
to Iraq 317, 318, 327, 328
transparency 283, 289, 293, 298
Iraq
illicit transfers, from Iran 317, 318, 327, 328
illicit weapons 2–3, 7
categories of weapon 317–18
country of origin 317, 318
data sources 315–16
portable missiles 326–9
rocket-propelled grenades and shoulder-fired rockets 322–6
seized caches 317–29
serviceability 318, 329
small arms 319–22
sources 348–9
trafficking 328
stockpiles, looting 322, 348
iron sights 264–6
Islamic Courts Union (ICU) (Somalia) 198, 337
Israel
exports
Comtrade data 274
to Kazakhstan 120, 121
parts 255
transparency 293
Israel Military Industries (IMI), joint production with Kazakhstan 133
Italy
exports
Comtrade data 274
to Kazakhstan 120, 121
parts 255
UN Register 287
weapon sights 270–1
imports, parts 256
transparency 289, 292, 300
ITI see International Tracing Instrument
Jamaica
exports, UN Register 287
firearm homicides 9, 13, 16, 19–20
- types of weapons 25
- firearm injuries, costs of 94
- homicide rates 15
- illicit weapons market 31

Japan
- exports
  - Comtrade data 274
  - parts 255
  - weapon sights 270–1
- imports, parts 260
- transparency 293

Jericho pistols, use in homicides, Bogotá (Colombia) 29

Jonglei State (Sudan), firearm injuries 99–100, 101

K

Kaibiles (Guatemala) 62, 64

Kalashnikov-pattern rifles
- Afghanistan 331, 333
- Iraq 320, 321
- production, Venezuela 23
- Somalia 338–9
- Somaliland 149, 152, 168

Kalshale (Somaliland), land dispute 152, 154, 157–8, 166, 167

Kanal operation (Kazakhstan) 122

Karagay (Kazakhstan), ammunition depot
- explosion 135, 136–8

Kazakhstan
- ammunition, destruction 134–5
- ammunition depots, explosions 108, 135, 136–8
- civilian firearms 107, 116–28
  - authorized sources 119–22
  - control measures 123–7
  - illicit sources 122–3
  - impact 127–8
- control measures
  - civilian firearms 123–7
  - state holdings 134–5
- crime 110–11, 126, 127
- destruction programmes 108
- exports 133
- homicide rate 108, 110, 111

illicit weapons, sources 122–3
- imports
  - parts 256
  - small arms 119–22, 133–4
- organized violence 114–16
- private security companies 118–19
- security outlook 4, 109–16
- state holdings
  - control measures 134–5
  - sources 131–4
  - stockpiles 129–31
  - victimization surveys 111–14
- weapons collection 124–7

Kazakhstan Engineering, civilian firearms 119

KazArsenal (Kazakhstan) 134–5, 136–7

Kazspetseksport (Kazakhstan) 133

Kenya
- firearm injuries
  - costs of 94
  - victimization survey 90

KNB see National Security Committee

Kongsberg remote turret 260

Kyrgyzstan
- exports, to Kazakhstan 121
- illicit transfers from, to Kazakhstan 123

L

land disputes, Somaliland 166–7

Las Anod (Somalia), armed violence 160, 162

laser rangefinders 245, 268

laser sights 267–8

Latin America and the Caribbean
- availability of firearms 32–3
- drugs trafficking, links with illicit firearms 31–2

firearm homicides 1–2, 3, 9–35
- origins of weapons used 29–32
- patterns 11–13
- trends 14–15
- types of weapons used 25–9
- gang violence 33
- homicides, proportion using firearms 11–13, 16

Latvia
- exports
  - to Kazakhstan 121
  - UN Register 287

Lebanon, exports, UN Register 287

Lee-Enfield rifles
- Afghanistan 331
- Iraq 320

Lee–Enfield rifles
- Afghanistan 331
- Iraq 320

legislation
- Kazakhstan 123–5
- record-keeping 227

Liberia, firearm violence, data recording 98

Liechtenstein, exports, UN Register 288

light weapons
- accessories 245–6, 261–9
- authorized transfers 2, 242, 251
- definitions 5, 243, 314–15
- illicit
  - Afghanistan 333–6
  - Iraq 322–9
  - Somalia 339–42
- parts 244
  - transfers 258–61

Lithuania
- exports, UN Register 288
- transparency 293

Llama revolvers, use in firearm homicides, Colombia 29–30

Los Zetas (Mexico) 17–18, 31, 54, 55–6, 71
  - activity in Central America 61, 62
  - Lothar Walther (Germany) 253

Luxembourg
- exports, UN Register 288
- transparency 293

M

M-72 anti-tank weapon, Somalia 342

M16 assault rifles, illicit transfers of, to Jamaica 31

M68 Close Combat Optic (CCO) 267, 268

M110 semi-automatic sniper system 275

M150/M151 fire control system 275
machine guns
  Afghanistan 331–5
drug violence, Latin America 29
  Iraq 321, 322
  Somalia 339
Mclay, Jim 222, 236
Maerske Alabama, hijacking 198
Mali, exports, UN Register 288
Malta, exports, UN Register 288
man-portable air defence systems (MANPADS)
ilicit
  Afghanistan 334, 348–9
  Iraq 326–9, 348–9
  Somalia 339–40
illicit transfers, Kazakhstan 122
  parts 244
MANPADS see man-portable air defence systems
maras, Central America 18, 64
marking, UN Open-ended Meeting of Governmental Experts 223–7
Mauser 98 rifles, Iraq 320, 321
Medellín (Colombia), firearm homicides 22
medical care, non-lethal armed violence 82–3
Meeting of Governmental Experts see United Nations, Open-ended Meeting of Governmental Experts
Metallist Urlask Plant (Kazakhstan) 131
Mexican Mafia (MM) (United States), drug violence 42, 44
Mexico
cocaine 49, 50
drug trafficking 43
cartel typology 56
cartels in Central America 61–2, 63–4
drug violence 2, 3–4, 41, 46, 48, 49, 51–60
  firearms 29, 55, 56–60
exports
  Comtrade data 274
  parts 255, 257–8
  UN Register 288
firearm homicides 13, 16–17
  homicide rates 15
illicit transfers to, from the United States 56–60
  transparency 291, 293
  victimization survey 90
MG42 machine guns, Iraq 322
MGE see United Nations, Open-ended Meeting of Governmental Experts
MILAN ATGWs
  Afghanistan 334–6
  production 252, 260–1
  Somalia 339–40
milícias paramilitaries, Rio de Janeiro (Brazil) 70–1
military firearms, parts, transfers 258–61
military procurement, accessories 272–5
Misagh-1 MANPADS, Iraq 327
MM see Mexican Mafia
modular weapons 246
Mogadishu (Somalia), armed violence 160, 162
Moldova, exports, UN Register 288
Mongolia, exports, UN Register 288
Montenegro
  exports, UN Register 288
  transparency 292, 302, 305
Montevideo Free Zone, exports, weapon sights 270–1
mortar bombs, parts 244
mottars, parts 244
Mosin-Nagant rifles, Iraq 320
Mossberg, O. F. & Sons (United States), shotgun barrels, transfers 257–8
National Security Committee (KNB) (Kazakhstan) attacks on 107, 116, 136
Nazarbayev, Nursultan 109, 116, 132
neighbourhood watch groups (NWGs), Somaliland 163, 166
NEISS see National Electronic Injury Surveillance System
Nelegal operation (Kazakhstan) 122
Netherlands
  exports
    Comtrade data 275
    UN Register 288
  non-fatal firearm injuries 96
  transparency 292, 298, 299, 300
New Zealand, exports, UN Register 288
Nicaragua
  firearm homicides 13, 16, 18–19
  homicide rates 15
Nigeria, non-lethal armed violence 82, 83
  access to medical care 82–3
  ammunition used 82
  comparison with fatal injuries 91–4
  costs of injuries 94
  data sources 87–91
  intentional 84–7
  monitoring systems 80–1, 94–101
  severity 81–2
  stray bullets 86
  terminology 81
Norinco (North Industries Corporation) (China), weapons seized in Rio de Janeiro (Brazil) 30
North Korea, transparency 283, 289, 293, 298
Norway
  exports
    Comtrade data 274
    parts 259–60
    UN Register 288
  imports, parts 261
  transparency 289, 292, 299, 300
Nurkadilov, Zamanbek 115
NWGs see neighbourhood watch groups

N
NADER anti-tank rockets, Iraq 324
National Electronic Injury Surveillance System (NEISS) (United States) 95, 96
National Injury Mortality Surveillance System (NIMSS) (South Africa) 96, 97
Observatory of Conflict and Violence Prevention (OCVP) (Somaliland) 150, 154–5, 159–60, 168
Oceans Beyond Piracy 196
OCVP see Observatory of Conflict and Violence Prevention
Olive Group 321, 322
Operation Fast and Furious 59–60
Organization for Security and Co-operation in Europe (OSCE), Kazakhstan presidency 109
organized crime
Cuba 13
firearm homicides 33–4
organized violence, Kazakhstan 114–16
Ortaderesin (Kazakhstan), ammunition depot explosion 136–8
OSCE see Organization for Security and Co-operation in Europe

Pacification police units see unidades de policía pacificadora
Pakistan
exports, to Kazakhstan 121
illicit transfers from, to Afghanistan 335
transparency 293
Panama
exports, UN Register 288
firearm homicides 9, 13, 16, 18–19
types of weapons 25
homicide rates 15
pandillas, Central America 18
Paraguay
firearm homicides 13, 16, 24
homicide rates 15
illicit transfers 30
imports, weapon sights 269–71
Partido Revolucionario Institucional (Institutional Revolution Party) (PRI) (Mexico) 47, 52–4, 72
parts
authorized transfers 2, 5–7, 251–61
estimating 248–50
definitions 243–4, 246
repair and maintenance 254
supply chains 252–3
Pasper (Argentina), weapons involved in crime 32
Peru
firearm homicides 9, 13, 16
homicide rates 15
imports, weapon sights 269–71
PG-7 rockets 324
PG-7L ant-tank rounds 324–5
Philippines
exports
Comtrade data 275
UN Register 288
weapon sights 270–1
transparency 293
piracy
definition 192
private security companies 191–2, 204–12
Somali 3, 5, 174–89, 191–213
high-risk area 194
pirate groups 192–5
ransoms 195, 206–7
rules of behaviour 202–3
trends 195–6
violence 200–2
weapons 197–9
pistols
criminal use, Latin America and the Caribbean 25–32
illicit, Iraq 320, 322
parts, transfers 254–7
Somaliland 152
PK machine guns, Somalia 339
PKM light machine guns, Afghanistan 331
PMK rifles, Iraq 321
PoA see United Nations, Programme of Action to Prevent, Combat and Eradicate the Illicit Trade in Small Arms and Light Weapons in All Its Aspects
Pointer system 263
Poland
exports
Comtrade data 274
to Kazakhstan 121
UN Register 288
transparency 289, 292, 302–3
police, anti-drug strategy, Rio de Janeiro 65–70
political violence
Kazakhstan 114–15
Somaliland 156–9
polymer frame firearms, marking 224
Portugal
exports
Comtrade data 274
UN Register 288
imports, parts 256
transparency 292, 299
PRI see Partido Revolucionario Institucional
private security companies (PSCs)
Kazakhstan 118–19
Somali piracy 3, 5, 191–2, 204–12
firearm procurement 208–11
firearm types 207–8
firearm use 211–12
production, parts 252–3
Programa Nacional de Entrega Voluntaria de Armas de Fuego (Argentina) 24
PSCs see private security companies
public health data, firearm injuries 87
Puerto Rico
firearm homicides 9, 12–13, 16
homicide rates 15
illicit transfers to, from United States 12–13
Q
qat addiction, Somaliland 159
QinetiQ (United Kingdom) 263
Qioptiq (United Kingdom) 263
QW-1 MANPADS, Iraq 327
R
rangefinders see laser rangefinders
ransom payments, Somali pirates 195
Rathore, Dipendra 175
recoilless rifles, Somalia 342
record-keeping, UN Open-ended Meeting of Governmental Experts (MGE) 227–8
reflex sights 266
regional cooperation 233–4
repair and maintenance, weapon parts 254
Revolutionary Armed Forces of Colombia (FARC) see Fuerzas Armadas Revolucionarias de Colombia
revolvers
criminal use, Latin America and the Caribbean 25–32
parts, transfers 254–7
Rheinmetall DeTec (Germany), Vingmate fire-control system 268–9
rifles
illicit
Afghanistan 331, 332
Iraq 320–1, 322
Somalia 338–9
Rio de Janeiro (Brazil)
drug violence 3–4, 41, 64–72
homicide rates 70
milícias paramilitaries 70–1
police
anti-drug tactics 66–70
killings of civilians 65–6
seizures of illicit weapons 30–1
rocket launchers, parts 244
rocket-propelled grenade launchers (RPGs)
illicit
Afghanistan 313
Iraq 322–6
Somalia 341–2
optical sights, Iraq 325
rounds, Iraq 323–5
rockets, seizures in Iraq 324–6
Romania
exports
Comtrade data 274
UN Register 288
Rossi (Brazil), weapons seized in Rio de Janeiro 30
RPG-7 rocket-propelled grenade launcher
Iraq 323–4
Somalia 341
RPG-16 rocket launchers, Iraq 323
RPG-18 rocket launchers, Iraq 323
RPG-22 rocket launchers, Iraq 323
RPG-29 Vampir rocket launchers, Iraq 313, 326
RPGs see rocket-propelled grenade launchers
Ruger (United States)
weapons seized in Rio de Janeiro (Brazil) 30
weapons used in Bogotá (Colombia) 29
Russian Federation
exports
Comtrade data 274
to Kazakhstan 120, 121
illicit transfers from
Iraq 317
to Kazakhstan 123
transparency 293
SA-7 MANPADS
Iraq 327, 329
Somalia 340
SA-14 MANPADS, Iraq 327
SA-16 MANPADS, Iraq 327
SA-18 Igla MANPADS, Somalia 340
SA-18 MANPADS, illicit supply 122
Sagger missiles
Afghanistan 334
Iraq 327
Somalia 339–40
Saint Lucia, exports, UN Register 288
São Paulo (Brazil), homicide rates 23–4
Sarsenbayev, Altynbek 114
Saudi Arabia, transparency 293, 298
Sea Scorpion 210
Senegal, exports, UN Register 288
Serbia
exports
Comtrade data 274
S
SA-7 MANPADS
Iraq 327, 329
Somalia 340
SA-14 MANPADS, Iraq 327
SA-16 MANPADS, Iraq 327
SA-18 Igla MANPADS, Somalia 340
SA-18 MANPADS, illicit supply 122
Sagger missiles
Afghanistan 334
Iraq 327
Somalia 339–40
Saint Lucia, exports, UN Register 288
São Paulo (Brazil), homicide rates 23–4
Sarsenbayev, Altynbek 114
Saudi Arabia, transparency 293, 298
Sea Scorpion 210
Senegal, exports, UN Register 288
Serbia
exports
Comtrade data 274
UN Register 288
Serbia and Montenegro, exports, to Kazakhstan 121
sexual assault, Somalia 161–2
shipping see also piracy
private security companies 204–12
shotguns, barrels, transfers 257–8
shoulder-fired rocket launchers, illicit, Iraq 322–6
Sig Sauer pistols, use in homicides, Bogotá (Colombia) 29
sights see weapon sights
‘Silanyo’, Mohamed Mohamoud 157, 167
Sinaloa (Mexico), drug cartel 43, 56
Singapore
exports, Comtrade data 275
transparency 293
Sirius Star, MV, hijacking 198
SK-10 launcher, Iraq 327, 329
SKS automatic rifles, Iraq 320, 321
Slovakia
exports, UN Register 288
transparency 292, 305
SLPF see Somaliland Police Force
small arms
accessories 261–9
authorized transfers 2, 242, 251
estimation techniques 247–8
definitions 5, 243, 314
illicit
Afghanistan 331–3
Iraq 319–22
Somalia 338–9
parts 243–4
Small Arms Trade Transparency Barometer 2012 update 2, 7, 283–4, 289–94
background 284–9
parameters 284–5, 295
trends 2001–2010 294–308
access and consistency 296–8
brokering activities 300
clarity 298–300
comprehensiveness 300–2
deliveries 302–3
licences granted 303–4, 305
licences refused 304–6
timeliness 295–6
Smith & Wesson (S&W) (United States)
weapons seized in Rio de Janeiro (Brazil) 30
weapons used in Colombia 29–30

SNA see Somali National Army

sniper rifles, Iraq 320, 321, 322
SNM see Somali National Movement

Somali National Army (SNA) 148, 157

Somali National Movement (SNM) 148, 150, 157

Somalia
arms embargoes 357
arms markets 347
civil war 148, 156–7
criminal violence 160
illicit transfers to 344–7
illicit weapons 2–3, 7, 313–14, 336–47
data sources 315, 336–8
light weapons 339–42
small arms 338–9
sources 348–9
trafficking 344–7
piracy 3, 5, 174–89, 191–213
high-risk area 194
pirate groups 192–5
ransoms 195, 206–7
rules of behaviour 202–3
trends 195–6
violence 200–2
weapons 197–9
stockpiles, looting 3, 339, 347, 349

Somaliland
armed violence 4, 151–3, 159, 162
civil war 166–7
communal violence 166–8
conflict 148, 153–4, 156–9
conflict resolution 167–8
criminal violence 159–66
disarmament programmes 149
homicide rates 154
local security providers 162–6
political violence 156–9
security perceptions 154–6
security situation 147–68
small arms holdings 149–51, 152

Somaliland Police Force (SLPF) 159, 164, 166

Sool, Sanaag, and Cayn militia (SSC) (Somaliland) 152, 157–9

South Africa
firearm violence, lethal and non-lethal 96, 97, 98
transparency 293, 298–9

South America see also Latin America

homicide rates, trends 14–15

South Korea
exports
Comtrade data 274
to Kazakhstan 121
parts 255, 259–60
UN Register 288
weapon sights 270–1
imports, parts 260
transparency 293

South-east Europe, exports, regional reporting 306

Southern Cone, firearm homicides 24

Spain
exports
Comtrade data 274
to Kazakhstan 121
UN Register 288
weapon sights 270–1
imports, parts 256, 260
transparency 292, 298, 302

Special Police Operations Battalion see Batalhão de Operações Policiais Especiais

sporting firearms, parts, transfers 254–8

Sri Lanka, private security companies, weapons rental 210–11

SSC see Sool, Sanaag, and Cayn militia

Steyr firearms, Kazakhstan 119
Stinger missiles, Afghanistan 336, 348
stockpile security, Iraq 322

stockpiles
Kazakhstan
diversions from 122
state holdings 129–31
Somalia, looting of 3

Sudan
straing bullets, cause of injury 86

Suez Canal, firearms on ships 209

supply chains, weapons parts 252–3

Suriname
firearm homicides 9, 13, 16
homicide rates 15

Swaziland, exports, UN Register 288

Sweden
exports
Comtrade data 274
to Kazakhstan 121
parts 250–60
UN Register 288
transparency 292, 298, 299

Switzerland
exports
Comtrade data 274
to Kazakhstan 121, 134
UN Register 288
transparency 283, 289, 292, 299, 301, 303, 304

Syria, illicit transfers from, to Iraq 328

T
Tabuk rifles, Iraq 320, 321
Taiwan
exports, Comtrade data 274
transparency 293

Tajikistan
illicit transfers from
to Afghanistan 335
to Kazakhstan 123

Taliban
drug trafficking 42, 43
weapons holdings 333, 334–6

Taurus (Brazil)
weapons seized in Rio de Janeiro (Brazil) 30

weapons used in Bogotá (Colombia) 29

technology, weapon accessories 262–3
telescopic sights 266
terrorist violence, Kazakhstan 115–16

TFG see Transitional Federal Government

Thailand
imports, parts 261
transparency 293

thermal sights 266–7, 272–3
Timor-Leste see East Timor
Togo, exports, UN Register 288
Tokyrau (Kazakhstan), ammunition depot explosion 135, 136–8
tracing, UN Open-ended Meeting of Governmental Experts (MGE) 229–31
trafficking see also drug trafficking
Afghanistan 335
Iraq 328
Somalia 344–7
transfers see also authorized transfers
background information 286–9
Comtrade data 2009 273–5
parts and accessories 241–77
transparency 276
Transitional Federal Government (TFG) (Somalia) 337, 339, 345–7
transparency see also Small Arms Trade Transparency Barometer
transfers 276
trends 2001–2010 2, 294–308
Trinidad and Tobago
exports, UN Register 288
firearm homicides 13, 16, 20
homicide rates 15
Turkey
exports
Comtrade data 274
to Kazakhstan 121
parts 255
UN Register 288
imports, parts 260
transparency 293
Turkmenistan, exports, to Kazakhstan 121
Tuur, Abdirahman Ahmed Ali 148–9, 157
Type 56 assault rifles, Iraq 321
UN Register 288
transparency 293
United Nations Register of Conventional Arms
unidades de policía pacificadora
(‘pacification’ police units) (UPPs) (Brazil) 66–9, 71
United Arab Emirates (UAE)
exports, to Kazakhstan 121
transparency 283, 289, 293
United Kingdom (UK)
exports
Comtrade data 274
to Kazakhstan 121
parts 259–60
UN Register 288
imports, parts 256, 260–1
military procurement, accessories 272–3
transparency 283, 289, 292, 298, 299, 300, 301, 302
United Nations (UN)
Biennial Meetings of States (BMS) 220–1
Commodity Trade Statistics Database (Comtrade)
2009 analysis 273–5
Kazakhstan imports 119, 120–2
Small Arms Trade Transparency Barometer 285–6
weapon parts 247, 249–50, 251, 254–5, 258–9
weapon sights 250
Convention on the Law of the Sea 212
embargoes, Somalia 337
Open-ended Meeting of Governmental Experts (MGE) 3, 5, 219–37
findings 236–7
history 220–3
implementation of International Tracing Instrument 5, 223
international assistance and capacity-building 234–6
marking of firearms 223–7
record-keeping 227–8
regional cooperation 233–4
tracing 229–31
parts and accessories 250, 251
Programme of Action to Prevent, Combat and Eradicate the Illicit Trade in Small Arms and Light Weapons in All Its Aspects (PoA), implementation 1, 7
Advanced Search System, United Nations Register of Conventional Arms
exports 2003–2010 286–9
Kazakhstan 120
United Nations Security Council (UNSC), Contact Group on Piracy off the Coast of Somalia 199
United States (US)
exports
Comtrade data 274
to Kazakhstan 120, 121, 134
parts 255, 259
weapon sights 270–1
firearm injuries
costs of 94
intentional 84, 91
surveillance systems 95
Freedom of Information Act (FOIA) 316
illicit transfers from to Mexico 56–60
to Puerto Rico 12–13
imports, parts 256, 257–8, 260–1
stray bullets 86
transfers 275–6
transparency 289, 291, 292, 299
victimization survey data 91
weapons control measures 57
UNSEMG see United Nations Monitoring Group on Somalia and Eritrea
UPPs see unidades de policía pacificadora
Uruguay
exports, weapon sights 270–1
firearm homicides 9, 13, 16, 24
homicide rates 15
imports, weapon sights 269–71
Venezuela
firearm homicides 9, 13, 16, 20–3
homicide rates 15
victimization surveys...
Kazakhstan 111–14
  non-lethal armed violence 89–91
vigilante groups, community security 163
Vingmate fire-control system 268–9
VZ 58 rifles, Iraq 321

W
Walther pistols, use in homicides, Bogotá (Colombia) 29
war zones
  see also conflict
  illicit weapons 2–3, 7, 313–49
WAVE 300-Tolken small arms system 133
weapon sights
  definition 245
  transfers
    estimates 250
    military procurement 272–5
    South America 269–71
  types 264–8
weapons collection programmes,
  Kazakhstan 124–7
weapons registers 228
Western Kazakhstan Machine-Building Company (ZKMK) 119, 131–3
WHO see World Health Organization
women, violence against, Somalia 161–2
World Health Organization (WHO),
  International Classification of Diseases (ICD) 80–1, 96

Y
Yemen
  armed violence 101
  illicit transfers from, to Somalia 344–7

Z
ZKMK see Western Kazakhstan Machine-Building Company