

Small Arms Survey 2011

Chapter 4—A Booming Business: Private Security and Small Arms

by Nicolas Florquin (nicolas.florquin@smallarmssurvey.org)

This annexe is available at <<http://www.smallarmssurvey.org/publications/by-type/yearbook/small-arms-survey-2011.html>>

Annexe 4.1 Private security personnel in 70 countries*

Country	Year	Private security personnel	Private security source	Police officers	Police source	Population	Population source	Ratio of private security to police	Private security per 100,000	Police per 100,000
Afghanistan	2010	26,000	USASC (2010, p. i)	115,500	Bumiller (2010)	24,507,000	UN (2008)	0.23	106	471
Albania	2004	4,092	Page et al. (2005, p.109)	11,987	UNODC (n.d.)	3,111,000	UN (2008)	0.34	132	385
Angola	2004	35,715	Joras and Schuster (2008, p. 46)	17,000	AI (2007)	16,618,000	UN (2008)	2.10	215	102
Argentina	2007	150,000	Arias (2009, p. 27)	120,000	Arias (2009, p. 27)	38,732,000	UN (2008)	1.25	387	310
Australia	2008	114,600	Prenzler, Earle, and Sarre (2009, p.5)	52,400	UNODC (n.d.)	20,395,000	UN (2008)	2.19	562	257
Austria	2009	11,200	CoESS and APEG (2010, pp. 16–17)	20,500	CoESS and APEG (2010, pp. 16–17)	8,372,930	CoESS and APEG (2010, p. 12)	0.55	134	245
Belgium	2009	18,609	CoESS and APEG (2010, pp. 16–17)	47,000	CoESS and APEG (2010, pp. 16–17)	10,827,519	CoESS and APEG (2010, p. 12)	0.40	172	434
Bolivia	2002	500	Arias (2009, p. 27)	19,365	UNODC (n.d.)	9,182,000	UN (2008)	0.03	5	211
Bosnia and Herzegovina	2009	4,207	Krzalic (2009, p. 33)	10,589	UNODC (n.d.)	4,590,310	CoESS (2008)	0.40	92	231
Brazil	2005–07	570,000	Carballido Gómez (2008a, slide 9)	687,684	Dreyfus et al. (2010, p. 127)	186,075,000	UN (2008)	0.83	306	370
Bulgaria	2009	56,486	CoESS and APEG (2010, pp. 16–17)	47,000	CoESS and APEG (2010, pp. 16–17)	7,576,751	CoESS and APEG (2010, p. 12)	1.20	746	620
Chile	2008	45,020	Godnick (2009, p.8)	35,053	Arias (2009, p.27)	16,297,000	UN (2008)	1.28	276	215

China	2010	5,000,000	Zhong and Grabosky (2009, p. 446)	2,690,000	Zhong and Grabosky (2009, pp. 439, 448), adding together police, armed police, and economic police	1,312,253,000	UN (2008)	1.86	381	205
Colombia	2005–07	190,000	Carballido Gómez (2008a, slide 10)	119,146	Carballido Gómez (2008a, slide 10)	43,049,000	UN (2008)	1.59	441	277
Costa Rica	2008	19,558	Godnick (2009, p. 7)	12,100	UNODC (n.d.)	4,328,000	UN (2008)	1.62	452	280
Côte d'Ivoire	2009	50,000	Mieu (2009)	32,000	Mieu (2009) and UNDP (2010), adding together police and gendarmerie	19,245,000	UN (2008)	1.56	260	166
Croatia	2009	13,461	CoESS and APEG (2010, pp. 16–17)	19,000	CoESS and APEG (2010, pp. 16–17)	4,697,548	CoESS and APEG (2010, p. 12)	0.71	287	404
Cyprus	2009	1,700	CoESS and APEG (2010, pp. 16–17)	3,000	CoESS and APEG (2010, pp. 16–17)	801,851	CoESS and APEG (2010, p. 12)	0.57	212	374
Czech Republic	2009	51,542	CoESS and APEG (2010, pp. 16–17)	46,000	CoESS and APEG (2010, pp. 16–17)	10,512,397	CoESS and APEG (2010, p. 12)	1.12	490	438
Denmark	2009	5,250	CoESS and APEG (2010, pp. 16–17)	10,000	CoESS and APEG (2010, pp. 16–17)	5,547,088	CoESS and APEG (2010, p. 12)	0.53	95	180
Dominican Republic	2008	30,000	Carballido Gómez (2008b); Godnick (2009, p. 8)	29,357	UNODC (n.d.)	9,533,000	UN (2008)	1.02	315	308
Ecuador	2005–07	40,368	Carballido Gómez (2008a, slide 10)	42,610	Carballido Gómez (2008a, slide 10)	13,063,000	UN (2008)	0.95	309	326
El Salvador	2008	21,146	Godnick (2009, p. 7)	16,737	UNODC (n.d.)	6,059,000	UN (2008)	1.26	349	276
Estonia	2009	4,283	CoESS and APEG (2010, pp. 16–17)	6,000	CoESS and APEG (2010, pp. 16–17)	1,340,274	CoESS and APEG (2010, p. 12)	0.71	320	448
Finland	2009	10,000	CoESS and APEG (2010, pp. 16–17)	8,000	CoESS and APEG (2010, pp. 16–17)	5,350,475	CoESS and APEG (2010, p. 12)	1.25	187	150
France	2009	160,000	CoESS and APEG (2010, pp. 16–17)	250,000	CoESS and APEG (2010, pp. 16–17)	64,709,480	CoESS and APEG (2010, p. 12)	0.64	247	386

Germany	2009	170,000	CoESS and APEG (2010, pp. 16–17)	250,000	CoESS and APEG (2010, pp. 16–17)	81,757,600	CoESS and APEG (2010, p. 12)	0.68	208	306
Greece	2009	30,000	CoESS and APEG (2010, pp. 16–17)	50,000	CoESS and APEG (2010, pp. 16–17)	11,306,183	CoESS and APEG (2010, p. 12)	0.60	265	442
Guatemala	2008	120,000	Arias (2009, p. 27); Carballido Gómez (2008a, slide 9)	19,974	Arias (2009, p. 27)	12,710,000	UN (2008)	6.01	944	157
Honduras	2005–07	60,000	Carballido Gómez (2008a, slide 9)	12,301	Carballido Gómez (2008a, slide 9)	6,893,000	UN (2008)	4.88	870	178
Hungary	2009	105,121	CoESS and APEG (2010, pp. 16–17)	40,000	CoESS and APEG (2010, pp. 16–17)	10,013,628	CoESS and APEG (2010, p. 12)	2.63	1,050	399
India	2010	7,000,000	CAPSI (n.d.)	1,406,021	UNODC (n.d.)	1,130,618,000	UN (2008)	4.98	619	124
Iraq	2008	35,000	HRF (2008, p. 2)	153,000	England (2010)	28,238,000	UN (2008)	0.23	124	542
Ireland	2009	21,675	CoESS and APEG (2010, pp. 16–17)	12,265	CoESS and APEG (2010, pp. 16–17)	4,450,878	CoESS and APEG (2010, p. 12)	1.77	487	276
Italy	2009	49,166	CoESS and APEG (2010, pp. 16–17)	425,000	CoESS and APEG (2010, pp. 16–17)	60,397,353	CoESS and APEG (2010, p. 12)	0.12	81	704
Jamaica	2010	15,000	Chan (2010)	8,441	GoJ (2010)	2,668,000	UN (2008)	1.78	562	316
Japan	2003	459,305	Yoshida and Leishman (2006, p. 226)	246,800	Yoshida and Leishman (2006, p. 223)	127,449,000	UN (2008)	1.86	360	194
Kenya	2005	48,811	Abrahamsen and Williams (2005a, p. 9)	36,206	UNODC (n.d.)	35,817,000	UN (2008)	1.35	136	101
Kosovo	2005	2,579	Page et al. (2005, p. 109)	6,282	Page et al. (2005, p. 109)	2,000,000	Sokolová, Richards, and Smith (2006, p. 5)	0.41	129	314
Latvia	2009	8,000	CoESS and APEG (2010, pp. 16–17)	10,600	CoESS and APEG (2010, pp. 16–17)	2,248,961	CoESS and APEG (2010, pp. 12)	0.75	356	471
Lithuania	2009	10,000	CoESS and APEG (2010, pp. 16–17)	20,000	CoESS and APEG (2010, pp. 16–17)	3,329,227	CoESS and APEG (2010, p. 12)	0.50	300	601

Luxembourg	2009	2,200	CoESS and APEG (2010, pp. 16–17)	1,573	CoESS and APEG (2010, pp. 16–17)	502,207	CoESS and APEG (2010, p. 12)	1.40	438	313
Macedonia, former Yugoslav Republic of	2009	5,600	CoESS and APEG (2010, pp. 16–17)	14,500	SEESAC (2006a, p.15)	2,114,550	CoESS and APEG (2010, p. 12)	0.39	265	686
Malta	2009	700	CoESS and APEG (2010, pp. 16–17)	1,904	CoESS and APEG (2010, pp. 16–17)	416,333	CoESS and APEG (2010, p. 12)	0.37	168	457
Mexico	2005–07	450,000	Arias (2009, pp. 26–27)	495,821	UNODC (n.d.)	105,330,000	UN (2008)	0.91	427	471
Moldova	2000	10,000	Page et al. (2005, pp. 62, 109)	13,431	Page et al. (2005, p. 109)	3,386,000	SEESAC (2006b, p. 9)	0.74	295	397
Montenegro	2005	1,900	Page et al. (2005, p.109)	4,227	SEESAC (2004, p. 7)	660,000	SEESAC (2004, fn. 13)	0.45	288	640
Morocco	2010	20,000	Kougniazondé (2010, p. 10)	48,394	UNODC (n.d.)	30,495,000	UN (2008)	0.41	66	159
Netherlands	2009	30,936	CoESS and APEG (2010, pp. 16–17)	49,000	CoESS and APEG (2010, pp. 16–17)	16,576,800	CoESS and APEG (2010, p. 12)	0.63	187	296
Nicaragua	2008	19,710	Godnick (2009, p. 7)	9,216	UNODC (n.d.)	5,455,000	UN (2008)	2.14	361	169
Nigeria	2005	100,000	Abrahamsen and Williams (2005b, p. 3)	360,000	Bryden et al. (2008, p. 245)	140,879,000	UN (2008)	0.28	71	256
Norway	2009	6,700	CoESS and APEG (2010, pp. 12, 14)	8,500	CoESS and APEG (2010, pp. 16–17)	4,854,824	CoESS and APEG (2010, p. 12)	0.79	138	175
Panama	2008	30,000	Godnick (2009, p. 7)	15,255	UNODC (n.d.)	3,232,000	UN (2008)	1.97	928	472
Peru	2005–07	50,000	Carballido Gómez (2008a, slide 10)	90,093	Carballido Gómez (2008a, slide 10)	27,836,000	UN (2008)	0.55	180	324
Poland	2009	165,000	CoESS and APEG (2010, pp. 16–17)	100,000	CoESS and APEG (2010, pp. 16–17)	38,163,895	CoESS and APEG (2010, p. 13)	1.65	432	262
Portugal	2009	38,874	CoESS and APEG (2010, pp. 16–17)	50,000	CoESS and APEG (2010, pp. 16–17)	10,636,888	CoESS and APEG (2010, p. 13)	0.78	365	470
Romania	2009	107,000	CoESS and APEG (2010, pp. 16–17)	55,000	CoESS and APEG (2010, pp. 16–17)	21,466,174	CoESS and APEG 2010, p. 13)	1.95	498	256
Russian Federation	2009	800,000	Modestov (2009); Karimova (2010, p. 1)	601,000	Correspondence with Aaron Karp, 1 October 2010	143,170,000	UN (2008)	1.33	559	420

Serbia	2009	28,500	CoESS and APEG (2010, pp. 16–17)	34,000	CoESS and APEG (2010, pp. 16–17)	10,100,000	CoESS and APEG (2010, p. 13)	0.84	282	337
Sierra Leone	2005	3,000	Abrahamsen and Williams (2005c, p. 7)	9,300	Abrahamsen and Williams (2009, p. 7)	5,107,000	UN (2008)	0.32	59	182
Slovakia	2009	17,200	CoESS and APEG (2010, pp. 16–17)	21,500	CoESS and APEG (2010, pp. 16–17)	5,424,057	CoESS and APEG (2010, p. 13)	0.80	317	396
Slovenia	2009	7,554	CoESS and APEG (2010, pp. 16–17)	7,500	CoESS and APEG (2010, pp. 16–17)	2,054,119	CoESS and APEG (2010, p. 13)	1.01	368	365
South Africa	2010	387,273	PSIRA (2010, p. 4)	150,513	SAPS (2010, p. xv)	48,073,000	UN (2008)	2.57	806	313
Spain	2009	86,000	CoESS and APEG (2010, pp. 16–17)	227,250	CoESS and APEG (2010, pp. 16–17)	46,087,170	CoESS and APEG (2010, p. 13)	0.38	187	493
Sweden	2009	13,500	CoESS and APEG (2010, pp. 16–17)	19,000	CoESS and APEG (2010, pp. 16–17)	9,347,899	CoESS and APEG (2010, p. 13)	0.71	144	203
Switzerland	2009	13,075	CoESS and APEG (2010, pp. 16–17)	16,000	CoESS and APEG (2010, pp. 16–17)	7,760,477	CoESS and APEG (2010, p. 13)	0.82	168	206
Trinidad and Tobago	2010	5,000	IMPACS (2010, p. 39)	6,500	Townsend (2010, p. 35)	1,318,000	UN (2008)	0.77	379	493
Turkey	2009	257,192	CoESS and APEG (2010, pp. 16–17)	201,064	CoESS and APEG (2010, pp. 16–17)	74,816,000	CoESS and APEG (2010, p. 13)	1.28	344	269
United Kingdom	2009	120,000	CoESS and APEG (2010, pp. 16–17)	140,000	CoESS and APEG (2010, pp. 16–17)	62,041,708	CoESS and APEG (2010, p. 13)	0.86	193	226
United States	2007	2,000,000	Manning (2006, p. 110); Goldstein (2007)	883,600	USBLs (2010)	302,741,000	UN (2008)	2.26	661	292
Total		19,545,308		10,799,059		4,496,715,554		1.81	435	240
Median								0.83	298	311

Note: * In addition to reproducing the figures shown in Table 4.1, this table also provides sources.

Bibliography

- Abrahamsen, Rita and Michael Williams. 2005a. *The Globalization of Private Security: Country Report—Kenya*. Aberystwyth: Department of International Politics, University of Wales.
<<http://users.aber.ac.uk/rbh/privatesecurity/country%20report-kenya.pdf>>
- . 2005b. *The Globalization of Private Security: Country Report—Nigeria*. Aberystwyth: Department of International Politics, University of Wales.
<<http://users.aber.ac.uk/rbh/privatesecurity/country%20report-nigeria.pdf>>
- . 2005c. *The Globalization of Private Security: Country Report—Sierra Leone*. Aberystwyth: Department of International Politics, University of Wales.
<<http://users.aber.ac.uk/rbh/privatesecurity/country%20report-sierra%20leone.pdf>>
- . 2009. 'Security Beyond the State: Global Security Assemblages in International Politics.' *International Political Sociology*, Vol. 3, pp. 1–17.
<<http://onlinelibrary.wiley.com/doi/10.1111/j.1749-5687.2008.00060.x/pdf>>
- AI (Amnesty International). 2007. 'Above the Law: Police Accountability in Angola.' AFR 12/005/2007. September.
<<http://www.amnesty.org/en/library/asset/AFR12/005/2007/en/b9431643-d387-11dd-a329-2f46302a8cc6/afr120052007en.html>>
- Arias, Patricia. 2009. *Seguridad Privada en América Latina: el lucro y los dilemas de una regulación deficitaria*. Santiago de Chile: FLACSO Chile. July.
- Bryden, Alan, et al., eds. 2008. *Challenges of Security Sector Governance in West Africa*. Zurich: LIT Verlag.
- Bumiller, Elisabeth. 2010. 'General Cites Ambitious Goals for Training of Afghan Forces.' *The New York Times*. 24 August.
- CAPSI (Central Association of Private Security Industry—India). n.d.. Website. Accessed February 2011. <<http://www.capsi.in/about-us.html>>
- Carballido Gómez, Armando. 2008a. *Seguridad pública y privada en América Latina*. Presentation prepared for the Organization of American States Working Group charged with preparing the first OAS ministerial meeting on public security in the Americas. <<http://scm.oas.org/pdfs/2008/CP20722T01.ppt>>
- . 2008b. *Seguridad pública y privada en República Dominicana*. Washington, DC: Organization of American States.
- Chan, Bart. 2010. 'Code Red: Private Firms Filling the Security Gap.' *Jamaica Gleaner*. 19 October. <<http://www.jamaica-gleaner.com/gleaner/20101019/news/news3.html>>
- CoESS (Confederation of European Security Services). 2008. *Private Security in Europe: CoESS Facts & Figures 2008*. Brussels: CoESS.
- and APEG (Association Professionnelle des Entreprises de Gardiennage). 2010. *Private Security in Belgium: An Inspiration for Europe?* Third White Paper. Brussels: CoESS and APEG. <[http://www.coess.org/brussels_summit/CoESS-APEG-BVBO_White_Book_\(EN\).pdf](http://www.coess.org/brussels_summit/CoESS-APEG-BVBO_White_Book_(EN).pdf)>
- Dreyfus, Pablo, et al. 2010. *Small Arms in Brazil: Production, Trade, and Holdings*. Special Report No. 11. Geneva: Small Arms Survey.
- England, Andrew. 2010. 'Security Forces in Iraq Battle Self-doubt.' *Financial Times*. 5 April.
- Godnick, William. 2009. *Private Security: A Preliminary Report for the Second Meeting of the Organized Crime Observatory for Latin America and the Caribbean, San Jose, Costa Rica, 8–9 September 2009*. Lima: United Nations

- Regional Centre for Peace, Disarmament and Development in Latin America and the Caribbean. Revised 15 October.
- GoJ (Government of Jamaica). 2010. 'Jamaica Constabulary Force.' Ministry of National Security website. <http://mns.org.jm/cms/?page_id=47>
- Goldstein, Amy. 2007. 'More Security Firms Getting Police Powers—Some See Benefits to Public Safety, but Others Are Wary.' *Washington Post*. 7 January.
- HRF (Human Rights First). 2008. *Private Security Contractors at War: Ending the Culture of Impunity*. New York and Washington, DC: HRF.
- IMPACS (Implementation Agency for Crime and Security). 2010. *Report of the Regional Workshop to Advance Caribbean Action on Small Arms and Light Weapons*. St. Augustine Campus, University of the West Indies, Trinidad and Tobago, 20–21 January.
- Joras, Ulrike and Adrian Schuster, eds. 2008. *Private Security Companies and Local Populations: An Exploratory Study of Afghanistan and Angola*. Working Paper. Berne: SwissPeace. <http://www.swisspeace.ch/typo3/fileadmin/user_upload/pdf/Working_Paper/WP_1_2008.pdf>
- Karimova, Takhmina. 2010. *Private Security Companies in Russia*. Unpublished background paper. Geneva: Small Arms Survey.
- Kougniazondé, Christophe. 2010. *L'état des lieux de la privatisation de la sécurité en Afrique Francophone: une revue de littérature*. Working Paper Series No. 1. Santiago de Chile: The Global Consortium on Security Transformation. <http://www.securitytransformation.org/images/publicaciones/158_Working_Paper_1_-_L_etat_de_la_privatisation_de_la_securite_en_Afrique_francophone.pdf>
- Krzalic, Armin. 2009. *Private Security in Bosnia and Herzegovina*. Sarajevo: Center for Security Studies.
- Manning, Peter. 2006. 'The United States of America.' In Jones and Newburn, pp. 98–125.
- Mieu, Baudelaire. 2009. 'Côte d'Ivoire: Security Business.' *Jeune Afrique*. 8 September.
- Modestov, Nicolai. 2009. 'PSCs Will be Armless.' *Evening Moscow*, No. 2 (25022). 13 January. <<http://www.vmdaily.ru/article/70148.html>>
- Page, Michael, et al. 2005. *SALW and Private Security Companies in South Eastern Europe: A Cause or Effect of Insecurity?* Belgrade and London: South Eastern Europe Clearinghouse for the Control of Small Arms and Light Weapons, International Alert, and Saferworld.
- Prenzler, Tim, Karen Earle, and Rick Sarre. 2009. 'Private Security in Australia: Trends and Key Characteristics.' *Trends & Issues in Crime and Criminal Justice*, No. 374. Canberra: Australian Government and Australian Institute of Criminology. June.
- PSIRA (Private Security Industry Regulatory Authority). 2010. *Annual Report 2009/2010*. Pretoria: PSIRA.
- SAPS (South African Police Service). 2010. *Profile of the SAPS as on 31 March 2010*. Pretoria: SAPS.
- SEESAC (South Eastern Europe Clearinghouse for the Control of Small Arms and Light Weapons). 2004. 'A House Isn't a Home without a Gun': *SALW Survey Republic of Montenegro*. Belgrade: SEESAC.
- . 2006a. *Assessing Demand and Supply of SALW in FYR Macedonia*. Belgrade: SEESAC.

- . 2006b. *SALW Survey of Moldova*. Belgrade: SEESAC.
- Sokolová, Juliana, Anna Richards, and Henry Smith. 2006. *SALW Survey of Kosovo*. Belgrade: SEESAC.
- Townsend, Dorn. 2010. *No Other Life: Gangs, Guns, and Governance in Trinidad and Tobago*. Working Paper 8. Geneva: Small Arms Survey.
- UN (United Nations). 2008. 'World Population Prospects: The 2008 Revision Population Database—2005 Medium Variant.'
<<http://esa.un.org/unpp/index.asp>>
- UNDP (United Nations Development Programme). 2010. *Le Genre dans les institutions de la sécurité en Côte d'Ivoire*. Abidjan: UNDP. 26 May.
<http://www.ci.undp.org/actu_detail.php?id_news=118>
- UNODC (United Nations Office on Drugs and Crime). n.d. 'Surveys on Crime Trends and the Operations of Criminal Justice Systems (CTS): Total Police Personnel at the National Level.' Unpublished summary table. Vienna: UNODC.
- USASC (United States Armed Services Committee). 2010. *Inquiry into the Role and Oversight of Private Security Contractors in Afghanistan*. Washington, DC: United States Senate. 28 September.
- USBLS (United States Bureau of Labor Statistics). 2010. *Occupational Outlook Handbook, 2010–11 Edition: Police and Detectives*. Washington, DC: Bureau of Labor Statistics. <<http://www.bls.gov/oco/ocos160.htm>>
- Yoshida, Naoko and Frank Leishman. 2006. 'Japan.' In Jones and Newburn, pp. 222–38.
- Zhong, Lena and P.N. Grabosky. 2009. 'Pluralization of Policing and the Rise of Private Policing in China.' *Crime, Law and Social Change*, Vol. 52.
<<http://www.springerlink.com/content/x94028kp82170n65/fulltext.pdf>>