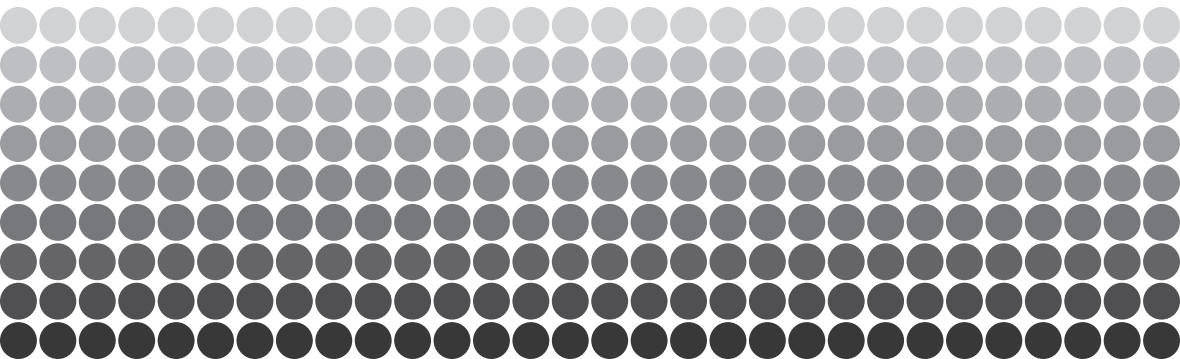


SIPRI YEARBOOK 2013

Armaments, Disarmament and International Security

The financial value of states' arms exports

MARK BROMLEY



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This is an offprint of section V of chapter 5 of

SIPRI Yearbook 2013: Armaments, Disarmament and International Security

Oxford University Press, 2013, ISBN 978–0–19–967843–3, hardback, xxii+574 pp., £100/\$185

The SIPRI Yearbook is published and distributed in print and online by Oxford University Press—more information is available at <<http://www.sipriyearbook.org>>

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V. The financial value of states' arms exports

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Table 5.7 presents official data on the financial value of states' arms exports in the years 2002–11. The countries included in the table are those that provide official data on the financial value of 'arms exports', 'arms export licences' or 'arms export agreements' for at least 6 of the 10 years covered and for which the average of the values given exceeds \$10 million. The data is taken from reports by, direct quotes from or direct communication with governments or official industry bodies. In all cases, the stated data coverage reflects the language used by the original source. National practices in this area vary, but 'arms exports' generally refers to the financial value of arms actually delivered; 'arms export licences' generally refers to the financial value of licences for arms exports issued by the national export licensing authority; and 'arms export agreements' refers to the financial value of agreements signed for arms exports. Conversion to constant (2011) US dollars has been made using the market exchange rates of the reporting year and the US consumer price index (CPI).

There is no internationally agreed definition of what constitutes 'arms' and governments use different lists when collecting and reporting data on the financial value of their 'arms exports', 'arms export licences' or 'arms export agreements'. Moreover, there is no standardized methodology for how to collect and report such data on 'arms exports'; some states report on export licences issued or used, and other states use data collected from customs agencies. The arms export data for the different states in table 5.7 is thus not necessarily comparable.

According to the SIPRI Arms Transfers Database, the countries that produce official data on the financial value of their arms exports account for over 90 per cent of the total volume of deliveries of major conventional weapons. By adding together the data in table 5.7 it should therefore be possible to arrive at a rough estimate of the financial value of the global arms trade. However, there are significant limitations in using this data in this way. First, as noted above, the data sets used based on different definitions and methodologies and may not be directly comparable. Second, several states—including the United Kingdom—do not release data on 'arms exports', while others—including China—do not release any data on 'arms exports', 'arms export licenses' or 'arms export agreements'. By adding together the data that states have made available on the financial value of their 'arms exports' it is possible to say that the total value of the global arms trade in 2011 was at least \$43 billion. However, the true figure is likely to be higher.

Table 5.7. The financial value of states' arms exports according to national government and industry sources, 2002–11

Figures are in constant (2011) US\$ m.. Years are calendar years, unless otherwise stated.

State	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Stated data coverage
Austria	52	160	6	162	203	184	321	507	510	598	Arms exports
	275	339	24	367	428	2 048	1 448	3 277	2 416	2 269	Arms export licences
Belgium	1 349	919	804	367	1 230	1 336	2 043	1 605	1 370	1 161	Arms export licences
Bosnia and Herzegovina	..	..	52	92	70	56	89	67	38	..	Arms export licences
Brazil	209	60	339	328	393	174	40	104	..	..	Arms exports
Bulgaria	..	..	..	203	157	220	230	211	352	321	Arms exports
	..	..	..	457	615	561	727	460	404	310	Arms export licences
Canada	540	632	589	306	354	329	546	497	..	..	Arms exports ^a
Czech Republic	91	115	133	126	130	258	291	255	296	254	Arms exports
	..	146	183	173	255	708	324	568	616	481	Arms export licences
Denmark	133	110	149	127	182	291	249	367	514	329	Arms export licences
Estonia	..	..	–	1	–	4	9	12	3	487	Arms export licences
Finland	64	68	62	148	74	111	142	127	81	135	Arms exports
	69	141	485	63	120	85	516	272	83	256	Arms export licences
France	5 214	5 927	10 280	5 317	5 568	6 708	4 807	5 376	5 061	5 070	Arms exports
	4 419	5 822	4 999	5 893	8 054	8 404	10 076	11 891	6 992	7 669	Arms export licences
Germany	374	1 840	1 669	2 335	1 923	2 242	2 184	1 950	2 895	1 786	Arms exports ^b
	3 834	6 713	5 629	6 039	5 864	5 446	8 858	7 345	6 495	7 526	Arms export licences
Greece	61	155	22	42	123	49	73	331	403	314	Arms export licences
Hungary	..	..	15	17	22	25	23	25	26	25	Arms exports
	..	..	68	59	87	143	182	185	189	217	Arms export licences
India	29	115	84	67	106	90	206	72	..	..	Arms exports ^c
Ireland	42	48	40	43	64	49	47	66	33	38	Arms export licences
Israel	2 501	2 874	3 096	2 995	3 347	..	..	7 235	7 427	7 000	Arms exports
	5 032	3 668	4 406	4 031	5 467	6 075	6 609	7 759	7 530	6 000	Arms export agreements
Italy	573	869	710	1 190	1 358	1 881	2 720	3 212	842	1 422	Arms exports
	1 083	1 769	2 203	1 949	3 068	7 044	8 664	9 749	4 442	7 316	Arms export licences
Korea, South	180	295	498	302	282	917	1 077	1 223	1 226	2 382	Arms export agreements
Lithuania	..	..	..	..	6	65	47	64	20	67	Arms exports
	16	..	4	7	11	94	72	115	31	71	Arms export licences

State	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	Stated data coverage
Netherlands	..	..	..	977	1 131	1 298	765	826	924	1 073	Arms exports
Norway	530	1 588	923	1 683	1 575	1 065	1 925	1 915	1 247	578	Arms export licences
Poland	360	522	356	439	508	592	721	751	626	638	Arms exports
Portugal	..	253	389	415	385	426	563	2 026	624	1 180	Arms export licences
Romania	7	35	18	10	1	..	109	23	27	35	Arms exports
Romania	..	43	25	17	1	40	116	41	29	43	Arms export licences
Romania	55	84	50	53	112	91	127	143	168	182	Arms exports
Russia	..	..	..	114	123	183	182	240	208	256	Arms export licences
Russia	6 028	6 848	6 883	7 056	7 253	8 028	8 724	8 912	10 316	13 700	Arms exports
Slovakia	..	..	30	45	55	58	58	64	70	14	Arms exports
Slovakia	..	52	96	72	90	110	109	156	79	42	Arms export licences
South Africa	304	501	504	..	478	616	746	967	1 174	1 265	Arms export licences
Spain	324	529	600	600	1 183	1 385	1 429	1 962	1 541	3 379	Arms exports
Spain	666	368	651	1 762	1 814	2 913	3 866	4 651	3 058	3 991	Arms export licences
Sweden	442	980	1 182	1 330	1 569	1 542	2 013	1 858	1 967	2 143	Arms exports
Sweden	755	1 364	1 052	2 335	2 274	1 097	1 522	1 521	1 893	1 678	Arms export licences
Switzerland	223	344	385	239	354	420	696	701	634	983	Arms exports
Turkey	310	405	233	388	393	456	602	702	654	817	Arms exports
Ukraine	625	611	..	..	..	759	836	839	987	1 004	Arms exports
United Kingdom	7 722	9 074	11 255	9 480	9 643	11 883	..	..	..	..	Arms exports ^d
United Kingdom	9 448	9 747	9 912	8 354	11 347	20 950	8 368	11 844	9 291	8 652	Arms export agreements ^d
United States	3 763	6 195	4 399	4 320	3 337	1 948	3 774	5 043	3 876	9 735	Arms export licences
United States	12 185	13 261	13 826	13 551	13 727	13 347	12 450	14 909	12 351	16 160	Arms exports
United States	16 149	17 469	15 920	13 936	17 223	25 702	37 949	23 069	21 769	66 274	Arms export agreements

^a These figures exclude exports to the USA.

^b These figures cover only exports of 'war weapons' as defined by German national legislation.

^c Figures for India for 2002–2008 are for the period 1 Apr.–31 Mar. The figure for 2009 covers the period 1 Apr.–31 Dec. 2009.

^d These figures cover exports of defence equipment and additional aerospace equipment and services.

Sources: Published information or direct communication with governments or official industry bodies. For a full list of sources and all available financial data on arms exports see <http://www.sipri.org/research/armaments/transfers/measuring/financial_values>.