

Appendix table 6-31

Exports and imports of measuring, testing, and control instrument products, by region/country/economy: Selected years, 1997–2012

(Millions of current dollars)

Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Exports													
World	106,501	113,429	126,987	150,153	191,873	214,741	247,349	274,617	304,278	264,226	331,054	377,474	380,674
North America													
NAFTA ROW	24,175	25,661	29,719	28,216	34,047	41,152	47,142	50,728	52,454	48,127	55,950	60,293	62,364
Canada	1,928	2,454	2,844	2,575	3,096	3,614	4,125	4,308	4,730	4,002	4,439	4,979	4,612
Mexico	2,684	3,876	5,039	6,630	7,197	8,381	9,083	10,063	10,389	9,690	11,651	12,796	12,681
United States ROW	23,485	24,831	28,538	26,691	31,822	37,734	43,135	46,530	47,595	43,899	51,232	55,124	57,373
Central and South America													
Argentina	51	62	109	76	111	137	153	180	227	183	176	191	167
Brazil	249	289	314	283	342	410	553	592	703	614	679	839	770
Central America	104	130	349	558	544	620	719	883	984	951	1,066	1,244	1,439
Chile	11	9	9	13	23	20	36	33	44	50	40	68	73
Colombia	23	20	20	27	41	44	55	70	89	67	59	66	61
Peru	5	4	2	4	4	6	6	8	13	9	10	23	18
Venezuela	7	9	15	23	21	31	32	13	29	26	15	19	22
All others	381	435	486	592	581	622	637	747	873	907	990	1,019	1,129
Europe													
EU													
EU ROW	24,494	25,560	29,463	36,851	46,397	50,150	56,863	59,098	65,414	56,316	65,494	77,594	79,329
Austria	1,085	1,061	1,179	1,710	2,098	2,243	2,386	2,863	3,346	2,891	3,162	3,614	3,608
Belgium	1,296	1,716	1,775	2,406	3,030	3,502	3,688	4,527	5,580	5,059	5,732	6,435	6,327
Czech Republic	259	316	417	676	927	930	1,111	1,342	1,645	1,662	1,773	2,359	2,461
Denmark	1,386	1,357	1,570	1,832	2,216	2,474	2,666	3,149	3,404	3,050	3,155	3,635	3,736
Finland	809	843	934	1,150	1,263	1,356	1,466	1,585	1,836	1,495	1,622	1,769	1,568
France	6,000	6,020	6,696	8,296	9,596	9,838	11,422	13,202	14,541	12,053	12,992	15,181	16,026
Germany	16,311	18,668	20,478	25,357	31,183	34,942	39,969	45,497	48,403	40,168	47,605	56,710	54,840
Hungary	200	286	589	902	1,116	1,266	1,765	2,119	2,287	1,998	2,654	3,293	3,108
Ireland	1,811	2,089	2,621	4,270	5,649	6,094	6,107	5,391	6,371	5,850	6,239	6,641	7,028
Italy	4,321	4,217	4,677	6,095	7,192	7,656	8,553	9,882	10,662	8,789	9,480	11,107	11,400
Netherlands	4,762	5,117	5,699	7,327	9,735	10,629	12,780	8,982	10,206	9,476	10,345	12,483	12,795
Poland	152	152	192	446	716	798	878	1,060	1,419	1,247	1,527	1,965	1,969
Slovakia	102	63	89	151	205	228	328	457	539	476	659	853	947
Spain	1,182	1,279	1,258	1,859	2,036	2,084	2,395	2,853	2,935	2,285	2,488	2,671	2,848
Sweden	1,608	1,743	1,887	2,315	2,693	2,811	2,989	3,423	3,647	3,058	3,288	3,732	3,787
United Kingdom	9,698	9,185	9,670	10,412	11,625	12,159	12,511	13,303	13,805	12,252	13,667	15,710	17,733
All others	640	673	735	1,135	1,344	1,513	1,880	2,348	2,876	2,470	2,792	3,680	3,800
Other Europe													
Norway	618	671	673	746	974	1,034	1,185	1,519	1,829	1,561	1,566	1,694	1,601
Russia	275	441	618	548	660	647	804	900	1,220	960	1,076	2,372	2,242
Switzerland	9,523	10,116	10,636	12,637	15,026	16,514	18,282	21,875	25,360	20,263	24,836	33,491	29,308
All others	195	210	283	565	752	557	593	842	1,112	992	948	1,150	1,318

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Exports and imports of measuring, testing, and control instrument products, by region/country/economy: Selected years, 1997–2012

(Millions of current dollars)

Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Middle East													
Israel	1,025	1,515	1,879	1,480	2,178	2,190	2,600	2,989	2,977	2,523	3,096	3,746	3,998
Saudi Arabia	247	217	145	93	122	128	121	167	115	88	124	221	210
Turkey	61	81	92	119	170	206	251	325	392	384	449	552	639
United Arab Emirates	118	223	205	297	358	512	416	599	613	632	792	1,224	1,292
All others	142	128	107	152	223	187	203	238	245	232	258	419	284
Africa													
Egypt	15	23	15	18	21	28	36	43	86	86	72	72	61
Kenya	3	5	5	10	6	10	7	16	16	26	17	24	29
Morocco	16	21	18	28	27	38	42	50	61	54	44	41	35
Southern Africa	117	118	138	202	238	247	269	343	425	479	396	480	382
Tunisia	45	57	53	92	97	130	183	238	297	275	317	372	342
All others	103	146	104	121	216	143	123	190	260	188	197	228	252
Asia													
China ROW	10,182	11,401	12,804	16,594	21,005	23,370	27,558	34,344	40,514	34,604	46,582	53,694	57,724
India	178	208	314	475	609	693	862	1,043	1,155	1,154	1,403	1,785	1,998
Indonesia	538	469	534	529	543	640	788	840	884	857	887	1,002	995
Japan	21,369	22,063	24,038	27,971	36,420	35,671	35,380	33,826	35,662	29,209	41,059	48,140	44,564
Malaysia	1,282	1,258	1,789	2,036	2,641	2,919	3,604	4,050	4,423	3,811	5,880	6,525	6,197
Philippines	729	777	902	1,194	1,295	1,366	1,356	1,602	1,638	1,450	1,702	1,810	1,794
Singapore	2,549	2,438	2,682	3,324	3,842	4,164	4,557	5,557	6,140	5,629	7,686	9,348	10,496
South Korea	2,089	3,083	1,865	2,687	5,297	9,797	15,912	20,022	24,168	26,353	33,642	34,030	34,466
Taiwan	2,712	2,690	3,304	7,797	12,614	15,367	20,173	23,527	25,965	17,999	24,799	23,993	25,901
Thailand	1,207	1,162	1,576	2,023	2,466	2,714	3,087	3,678	3,907	3,590	4,596	4,977	4,768
Vietnam	16	46	76	107	135	149	240	318	441	492	590	817	916
All others	237	161	207	230	253	255	309	401	432	424	610	556	523
Australia/Oceania													
Australia	651	855	1,049	957	1,099	1,284	1,522	1,806	2,079	1,871	2,134	2,419	2,117
New Zealand	96	112	131	192	255	283	319	389	402	394	414	430	391
Pacific Islands	5	4	2	3	6	5	9	8	8	40	17	10	9
Imports													
World	106,501	113,429	126,987	150,153	191,873	214,741	247,349	274,617	304,278	264,226	331,054	377,474	380,674
North America													
NAFTA ROW	21,554	26,269	29,863	31,955	38,084	40,272	44,983	49,617	53,535	44,073	51,552	58,733	62,092
Canada	5,384	6,642	7,289	6,960	7,864	8,336	8,939	9,502	9,787	8,719	10,014	11,368	11,601
Mexico	2,333	2,942	3,792	4,045	4,638	4,941	7,010	9,808	12,079	9,665	10,338	10,852	11,575
United States ROW	17,758	22,186	25,483	28,631	33,651	35,572	38,236	40,480	41,929	35,153	42,571	49,119	51,218
Central and South America													
Argentina	682	636	510	335	415	574	767	933	1,161	956	1,273	1,675	1,682
Brazil	1,775	1,528	1,775	1,445	1,877	2,394	2,977	4,092	5,440	4,423	5,641	5,826	5,756
Central America	488	532	577	606	624	814	892	986	1,133	983	1,191	1,341	1,442

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Exports and imports of measuring, testing, and control instrument products, by region/country/economy: Selected years, 1997–2012

(Millions of current dollars)

Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Chile	391	335	320	333	399	513	598	669	753	735	895	1,045	1,008
Colombia	319	226	275	317	391	506	650	788	977	926	1,185	1,398	1,398
Peru	150	123	108	117	139	192	242	544	437	406	523	562	611
Venezuela	266	261	403	166	396	602	826	1,061	1,362	1,086	1,176	1,479	1,697
All others	713	666	795	866	1,094	1,313	1,516	1,809	1,839	1,616	1,775	2,080	2,209
Europe													
EU													
EU ROW	24,902	28,278	30,118	31,349	36,774	42,384	50,301	56,497	63,508	55,524	63,883	71,445	65,505
Austria	1,528	1,669	1,732	2,106	2,492	2,662	2,977	3,247	3,637	3,144	3,606	4,185	4,264
Belgium	2,981	3,398	3,470	3,590	4,595	5,034	5,803	7,027	8,460	7,950	8,334	9,597	9,802
Czech Republic	600	648	793	1,271	1,407	1,588	1,802	2,735	3,192	2,703	3,279	3,541	3,475
Denmark	947	992	1,072	1,185	1,418	1,624	1,920	2,218	2,452	2,227	2,372	2,660	2,597
Finland	739	926	911	1,004	1,144	1,251	1,375	1,576	1,737	1,426	1,522	1,684	1,718
France	6,704	7,777	8,053	9,611	11,380	12,239	13,469	14,631	15,957	14,075	15,777	17,682	16,739
Germany	10,779	11,895	13,298	14,365	16,656	18,642	21,803	24,444	27,076	23,468	26,565	32,130	31,147
Hungary	414	492	587	1,012	1,115	1,357	1,786	2,203	2,477	2,152	2,714	2,569	2,398
Ireland	937	1,068	1,162	1,472	1,524	1,904	1,773	1,709	1,864	1,648	1,683	1,877	1,783
Italy	5,100	5,653	6,044	7,119	8,090	8,799	9,593	10,653	11,563	10,124	10,886	12,305	10,638
Netherlands	4,722	5,445	5,576	6,861	7,904	9,670	11,104	11,643	12,328	10,409	13,000	15,255	15,612
Poland	773	757	827	965	1,321	1,631	2,723	4,608	5,992	5,432	6,947	7,555	6,911
Slovakia	223	196	261	427	700	1,126	2,139	1,818	2,266	1,954	2,469	3,477	3,235
Spain	3,139	3,674	3,678	4,823	5,576	6,382	7,495	7,969	8,062	6,727	7,183	7,891	8,023
Sweden	1,767	1,962	2,062	2,231	2,544	2,745	2,982	3,564	3,640	2,907	3,205	3,714	3,423
United Kingdom	8,422	8,571	9,162	9,673	11,425	12,196	12,894	13,789	14,457	12,050	12,653	13,886	12,989
All others	2,255	2,380	2,431	3,122	3,711	3,908	4,695	5,546	6,434	5,091	5,378	5,682	5,402
Other Europe													
Norway	920	939	881	1,148	1,387	1,516	1,903	2,229	2,314	2,191	2,225	2,646	3,064
Russia	1,144	721	1,291	1,730	2,136	2,456	3,524	5,045	6,243	3,962	5,660	7,267	8,183
Switzerland	2,833	3,123	3,287	3,932	4,535	4,916	5,571	6,387	7,220	6,165	7,004	8,750	8,164
All others	663	590	752	1,139	1,469	1,523	1,853	2,437	2,942	2,112	2,329	2,569	2,232
Middle East													
Israel	686	1,088	949	987	1,191	1,333	1,553	1,619	1,612	1,368	1,510	1,881	1,614
Saudi Arabia	1,204	991	1,038	1,233	1,323	1,400	1,613	1,968	2,272	2,505	2,659	3,116	3,490
Turkey	1,056	982	835	1,245	1,794	2,297	2,651	3,265	3,289	2,717	3,524	4,394	4,267
United Arab Emirates	1,019	929	1,267	1,506	1,733	1,863	2,133	2,618	3,269	2,777	3,159	3,739	5,077
All others	1,105	981	1,510	1,933	2,362	2,537	2,804	3,572	4,268	4,172	4,529	5,146	5,681
Africa													
Egypt	426	440	374	357	482	546	565	699	856	903	948	879	1,084
Kenya	43	46	48	56	80	66	85	122	103	121	135	172	197
Morocco	123	137	140	191	237	236	278	305	409	385	415	436	464
Southern Africa	722	704	754	938	1,173	1,333	1,548	1,762	1,892	1,605	1,897	2,277	2,260

Appendix table 6-31

Exports and imports of measuring, testing, and control instrument products, by region/country/economy: Selected years, 1997–2012

(Millions of current dollars)

Region/country/economy	1997	1999	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Tunisia	136	150	161	176	218	232	273	327	384	358	387	393	436
All others	836	820	963	1,392	1,788	1,927	2,184	2,940	3,405	3,302	3,314	3,582	3,871
Asia													
China ROW	8,180	8,098	10,957	20,760	31,447	37,696	43,537	52,517	60,138	54,929	77,685	87,695	88,331
India	917	1,014	1,237	1,553	2,020	2,612	3,174	3,896	4,645	4,780	5,893	6,952	7,544
Indonesia	680	362	483	502	625	790	819	1,031	1,579	1,388	1,993	2,620	2,908
Japan	10,757	11,109	12,775	14,146	16,702	19,129	22,088	20,354	20,949	16,967	20,794	23,473	24,418
Malaysia	1,698	1,537	1,965	2,014	2,472	2,419	3,150	3,345	4,190	3,790	5,818	5,805	6,103
Philippines	921	943	1,066	1,250	1,668	1,560	1,661	1,769	1,650	1,346	1,749	1,867	1,831
Singapore	4,066	3,599	3,785	4,153	6,042	5,592	6,696	6,825	7,439	6,302	8,130	9,287	9,202
South Korea	5,080	4,328	5,116	7,522	9,940	11,496	12,271	11,129	11,023	9,055	13,603	15,814	15,801
Taiwan	4,792	6,478	5,589	6,490	10,979	10,433	11,143	9,205	7,919	6,953	10,232	10,503	9,834
Thailand	1,525	1,101	1,354	1,775	2,284	2,642	3,217	3,542	4,219	4,041	5,475	6,411	6,700
Vietnam	137	138	213	360	413	461	621	766	1,125	1,169	1,554	1,852	1,995
All others	881	625	755	1,017	1,308	1,533	1,838	2,314	2,559	2,490	2,936	4,927	4,965
Australia/Oceania													
Australia	1,912	1,869	1,871	2,315	2,800	3,217	3,538	3,970	4,540	4,275	4,973	5,774	5,979
New Zealand	368	335	339	448	533	621	635	705	793	737	823	922	845
Pacific Islands	69	74	73	83	121	107	123	235	194	184	187	201	199

EU = European Union; NAFTA = North American Free Trade Agreement; ROW = rest of the world.

NOTES: ROW is trade between a named region/country/economy and the rest of the world. Data are not available for EU member Luxembourg. China includes Hong Kong. Detail may not add to total because of rounding. See appendix table 6-32 for a full list of countries/economies in each region.

SOURCE: IHS Global Insight, special tabulations (2013) of the World Trade Service database.