

**APPENDIX A: IIPA 2006 "SPECIAL 301" RECOMMENDATIONS**  
IIPA 2004-2005 ESTIMATED TRADE LOSSES DUE TO COPYRIGHT PIRACY  
(in millions of U.S. dollars)  
and 2004-2005 ESTIMATED LEVELS OF COPYRIGHT PIRACY

	Business Software <sup>1</sup>				Records & Music <sup>2</sup>				Motion Pictures <sup>3</sup>				Entertainment Software <sup>4</sup>				Books		Totals <sup>5</sup>	
	Losses		Levels		Losses		Levels		Losses		Levels		Losses		Levels		Loss	Loss	Loss	Loss
	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004
<b>PRIORITY FOREIGN COUNTRY</b>																				
Russian Federation (GSP)	748.4	800.0	85%	87%	475.9	411.9	67%	66%	266.0	275.0	81%	80%	223.9	255.8	82%	73%	42.0	42.0	1756.2	1784.7
<b>PRIORITY WATCH LIST</b>																				
Argentina	80.6	63.0	77%	75%	69.5	41.5	60%	55%	NA	30.0	NA	45%	NA	NA	NA	80%	4.0	4.0	154.1	138.5
Chile	47.4	49.0	64%	64%	22.7	24.8	51%	50%	NA	2.0	NA	40%	NA	37.9	NA	70%	1.0	1.0	71.1	114.7
Colombia	44.8	46.0	55%	55%	47.7	51.6	71%	71%	NA	40.0	NA	75%	NA	NA	NA	NA	6.0	6.0	98.5	143.6
Costa Rica	9.6	9.0	67%	67%	18.3	NA	60%	NA	NA	2.0	NA	40%	NA	NA	NA	NA	NA	NA	27.9	11.0
Dominican Republic	2.6	2.0	77%	77%	10.8	10.3	75%	75%	NA	2.0	NA	20%	NA	NA	NA	NA	1.0	1.0	14.4	15.3
Egypt	30.3	28.0	64%	65%	9.0	7.5	60%	40%	NA	NA	NA	NA	14.3	NA	85%	90%	30.0	30.0	83.6	65.5
India	265.1	239.0	74%	74%	70.7	67.3	55%	50%	NA	80.0	NA	60%	65.2	59.5	86%	86%	42.0	38.0	443.0	483.8
Indonesia	97.9	100.0	85%	87%	24.5	27.6	75%	80%	NA	32.0	NA	92%	NA	NA	NA	NA	32.0	32.0	154.4	191.6
Israel	32.9	30.0	34%	33%	28.0	34.0	35%	40%	NA	30.0	NA	40%	NA	12.4	95%	88%	1.0	1.0	61.9	107.4
Lebanon (GSP)	17.9	15.0	75%	75%	3.2	3.0	75%	70%	NA	10.0	NA	80%	NA	NA	NA	75%	4.0	3.0	25.1	31.0
People's Republic of China	1276.1	1488.0	88%	90%	204.0	202.9	85%	85%	244.0	280.0	93%	95%	589.9	510.0	92%	90%	52.0	50.0	2366.0	2530.9
Philippines <sup>6</sup>	43.3	38.0	71%	71%	21.0	20.0	40%	40%	NA	33.0	NA	85%	11.3	NA	85%	90%	48.0	48.0	123.6	139.0
Thailand	107.9	100.0	77%	78%	21.9	24.9	45%	45%	149.0	30.0	62%	60%	NA	NA	75%	76%	30.0	30.0	308.8	184.9
Turkey	119.2	107.0	64%	66%	18.0	15.0	80%	70%	NA	50.0	NA	45%	NA	NA	NA	NA	23.0	23.0	160.2	195.0
Ukraine	61.8	63.0	90%	91%	30.0	115.0	60%	65%	NA	45.0	NA	90%	NA	NA	NA	NA	NA	NA	91.8	223.0
Venezuela	40.9	39.0	78%	79%	33.0	31.0	83%	80%	NA	25.0	NA	NA	NA	NA	NA	NA	NA	NA	73.9	95.0
<b>WATCH LIST</b>																				
Bahamas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Belarus	NA	NA	NA	NA	25.0	26.0	70%	71%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.0	26.0
Bolivia	6.0	5.0	80%	80%	15.8	16.0	90%	90%	NA	2.0	NA	NA	NA	NA	NA	NA	NA	NA	21.8	23.0
Brazil (OCR)	385.2	359.0	65%	64%	334.5	343.5	52%	52%	NA	120.0	NA	30%	120.8	120.4	77%	74%	18.0	18.0	858.5	960.9
Bulgaria	20.5	18.0	73%	71%	7.0	6.5	80%	75%	NA	4.0	NA	35%	21.0	NA	81%	50%	NA	NA	48.5	28.5
Canada (OCR)	580.6	560.0	36%	36%	NA	NA	NA	NA	118.0	NA	8%	NA	NA	NA	NA	NA	NA	NA	698.6	560.0
Ecuador	7.9	7.0	70%	70%	26.3	20.0	90%	95%	NA	NA	NA	NA	NA	NA	NA	NA	2.5	2.5	36.7	29.5
Greece	58.3	60.0	60%	62%	26.0	20.0	60%	60%	NA	10.0	NA	15%	NA	NA	NA	70%	NA	NA	84.3	90.0
Hungary	64.7	65.0	42%	44%	12.0	11.5	30%	38%	102.0	20.0	73%	35%	NA	21.5	30%	59%	4.0	4.0	182.7	122.0
Italy	760.8	779.0	48%	50%	40.0	45.0	20%	23%	161.0	160.0	22%	15%	639.2	NA	30%	34%	20.0	23.0	1621.0	1007.0
Kazakhstan (GSP)	NA	NA	NA	NA	20.0	23.0	66%	68%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.0	23.0
Kuwait	30.6	26.0	68%	68%	8.5	8.0	70%	65%	NA	12.0	NA	95%	NA	NA	91%	NA	0.5	1.0	39.6	47.0
Latvia	12.5	10.0	58%	58%	12.0	12.0	85%	85%	NA	NA	NA	NA	1.3	NA	82%	80%	NA	NA	25.8	22.0
Lithuania	12.2	11.0	58%	58%	12.0	15.0	85%	80%	NA	1.5	NA	65%	1.7	NA	88%	85%	NA	NA	25.9	27.5
Malaysia (OCR)	75.1	73.0	60%	61%	38.8	55.5	49%	52%	NA	36.0	NA	50%	23.4	12.9	91%	91%	10.0	10.0	147.3	187.4
Mexico	214.2	222.0	64%	65%	376.5	326.0	65%	60%	483.0	140.0	62%	70%	137.7	132.2	75%	76%	42.0	42.0	1253.4	862.2
Pakistan (OCR)	15.7	14.0	83%	82%	25.0	70.0	100%	100%	NA	12.0	NA	NA	NA	NA	NA	NA	55.0	52.0	95.7	148.0
Peru	23.6	22.0	73%	73%	66.0	68.0	98%	98%	NA	4.0	NA	75%	NA	NA	NA	NA	9.0	8.5	98.6	102.5
Poland	212.3	197.0	58%	59%	25.0	36.0	31%	37%	102.0	30.0	66%	35%	NA	109.3	60%	94%	5.0	5.0	344.3	377.3
Romania	41.6	32.0	75%	74%	17.0	18.0	80%	78%	NA	8.0	NA	55%	NA	NA	75%	65%	2.0	2.0	60.6	60.0
Saudi Arabia (OCR)	80.1	73.0	52%	52%	20.0	15.0	50%	35%	NA	20.0	NA	40%	NA	NA	95%	68%	10.0	14.0	110.1	122.0
Serbia and Montenegro	NA	NA	NA	NA	12.5	12.0	80%	80%	NA	NA	NA	85%	NA	NA	NA	NA	NA	NA	12.5	12.0
South Korea (OCR)	255.8	276.0	46%	46%	1.3	2.3	13%	16%	NA	40.0	NA	20%	415.1	349.0	55%	43%	43.0	42.0	715.2	709.3
Taiwan	77.5	88.0	42%	43%	21.5	49.4	26%	36%	98.0	40.0	51%	40%	161.9	123.0	42%	63%	18.0	20.0	376.9	320.4
Tajikistan	NA	NA	NA	NA	5.0	5.0	80%	81%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.0	5.0
Turkmenistan	NA	NA	NA	NA	7.0	7.0	85%	85%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.0	7.0
Uzbekistan (GSP)	NA	NA	NA	NA	30.0	31.0	80%	81%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.0	31.0
Vietnam	26.8	30.0	91%	92%	NA	NA	95%	NA	NA	10.0	NA	NA	NA	NA	NA	NA	16.0	16.0	42.8	56.0

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	Losses		Levels		Losses		Levels		Losses		Levels		Losses		Levels		Loss	Loss	Loss	Loss
	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004
<b>SPECIAL 306 MONITORING</b>																				
Paraguay <sup>7</sup>	7.3	6.0	83%	83%	128.0	127.8	99%	99%	NA	2.0	NA	95%	NA	NA	NA	NA	2.0	2.0	137.3	137.8
<b>SPECIAL MENTION</b>																				
Azerbaijan	NA	NA	NA	NA	15.0	12.0	80%	83%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.0	12.0
Bangladesh	NA	NA	NA	NA	NA	NA	85%	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.0	6.0	6.0	6.0
Bosnia and Herzegovina	NA	NA	NA	NA	2.0	NA	95%	NA	NA	4.0	NA	90%	NA	NA	NA	NA	NA	NA	2.0	4.0
Brunei	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Burma	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.0	4.0	4.0	4.0
Cambodia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.5	4.0	4.5	4.0
Cyprus	5.9	5.0	53%	53%	NA	NA	NA	NA	NA	8.0	NA	50%	NA	NA	50%	NA	NA	NA	5.9	13.0
Czech Republic	70.5	69.0	39%	41%	10.0	12.0	50%	60%	NA	10.0	NA	25%	NA	NA	NA	NA	NA	NA	80.5	91.0
Estonia	11.1	9.0	55%	55%	6.8	6.5	60%	60%	NA	2.0	NA	30%	NA	NA	50%	60%	NA	NA	17.9	17.5
Hong Kong (OCR)	59.0	58.0	51%	52%	4.3	4.8	18%	19%	NA	28.0	NA	20%	90.8	NA	71%	NA	6.0	7.0	160.1	97.8
Japan	890.3	822.0	27%	28%	NA	NA	NA	NA	NA	161.0	NA	12%	NA	NA	NA	NA	NA	NA	890.3	983.0
Kenya	10.4	9.0	83%	83%	13.0	12.6	97%	98%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.4	21.6
Lao People's Democratic Republic	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.0	3.0	3.0	3.0
Morocco	42.8	37.0	72%	72%	10.0	NA	95%	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	52.8	37.0
New Zealand	13.3	15.0	22%	23%	NA	NA	NA	NA	NA	10.0	NA	8%	NA	NA	28%	NA	NA	NA	13.3	25.0
Nigeria	33.6	30.0	84%	84%	52.0	50.0	95%	99%	NA	NA	NA	NA	NA	NA	NA	NA	6.0	4.0	91.6	84.0
Panama	2.6	2.0	70%	70%	NA	NA	NA	NA	NA	2.0	NA	40%	NA	NA	NA	NA	NA	NA	2.6	4.0
Singapore	49.7	54.0	42%	42%	2.4	3.7	5%	9%	NA	10.0	NA	12%	NA	NA	NA	NA	2.0	2.0	54.1	69.7
South Africa	110.5	107.0	36%	37%	NA	NA	NA	NA	NA	35.0	NA	40%	NA	NA	NA	NA	2.0	2.0	112.5	144.0
Spain <sup>7</sup>	388.0	346.0	44%	43%	27.0	90.0	22%	24%	253.0	40.0	32%	25%	135.3	103.6	43.0%	46%	NA	NA	803.3	579.6
Sweden	176.0	166.0	26%	26%	NA	NA	NA	NA	NA	5.0	NA	5%	NA	NA	NA	NA	NA	NA	176.0	171.0
Switzerland	168.4	168.0	27%	28%	NA	NA	NA	NA	NA	14.0	NA	20%	NA	NA	NA	NA	NA	NA	168.4	182.0
<b>TOTALS</b>	<b>8028.1</b>	<b>8046.0</b>			<b>2563.4</b>	<b>2649.4</b>			<b>1976.0</b>	<b>1966.5</b>			<b>2652.8</b>	<b>1847.5</b>			<b>606.5</b>	<b>603.0</b>	<b>15826.8</b>	<b>15112.4</b>

Endnotes:

<sup>1</sup>BSA's 2005 statistics are preliminary. They represent the U.S. publishers' share of software piracy losses in each country, and follow the methodology compiled in the Second Annual BSA/IDC Global Software Piracy Study (May 2005), available at <http://www.bsa.org/globalstudy/>. These figures cover, in addition to business applications software, computer applications such as operating systems, consumer applications such as PC gaming, personal finance, and reference software. BSA's 2004 piracy statistics were preliminary at the time of IIPA's February 11, 2005 Special 301 filing; the 2004 data has been revised and is reflected above.

<sup>2</sup>RIAA: In Paraguay, RIAA reports that its estimated losses to the records and music industry include both domestic piracy in Paraguay and estimated losses caused by transshipment. In Spain, RIAA's 2004 loss estimate of \$90 million reflects all-industry losses (U.S. plus International repertoire); the 2005 losses reflect U.S.-only estimates. All-industry 2005 losses in Spain are in the \$75 million range.

<sup>3</sup>MPAA's trade losses and piracy levels for 2005 are available for a limited number of countries and are based on a methodology that analyzes physical or "hard" goods and Internet piracy. For a description of the new methodology, please see Appendix B of this report. As loss numbers and piracy levels become available for additional countries at a later time, they will be posted on the IIPA website, [www.iipa.com](http://www.iipa.com).

<sup>4</sup>ESA's reported dollar figures reflect the value of pirate product present in the marketplace as distinguished from definitive industry "losses." The value of pirate product in the market in the Philippines reflects only the value of pirate product for personal computers. The methodology used by the ESA is further described in Appendix B of this report.

<sup>5</sup>For many countries, the "total" loss figure does not include losses for one or more industry sectors where figures are unavailable (NA). Consequently, the totals for these countries are even more conservative.

"GSP" means that the U.S. government is reviewing this country's IPR practices under the Generalized System of Preferences trade program.

"OCR" means out-of-cycle review to be conducted by USTR.