

Table 1. Statistics of Colombian STI¹, RD² and COLCIENCIAS³ financial budget, from 2000 to 2012.

	2000-2006	2007-2012	Statistics
Colombian CPG in billion US Dollars	116.7 ± 27.3	279.0 ± 62.2	p<0.001
Colombian CPG growth rate	2.91 ± 13.07%	8.29 ± 10.2%	Non-Significant
STI budget in million US Dollars	948.0 ± 244	1,988.0 ± 263	p<0.001
STI budget growth rate	7.15 ± 18.66%	9.5 ± 16.28%	Non-Significant
Public funding	44.87 ± 7.92%	53.72 ± 6.10%	p<0.05
Private funding	51.43 ± 8.22%	42.92 ± 6.41%	Non-Significant
International funding	3.69 ± 0.99%	3.34 ± 0.88%	Non-Significant
RD budget in million US Dollars	348.6 ± 83.0	778.3 ± 92.4	p<0.001
RD budget growth rate	7.74 ± 10.7%	8.84 ± 13.25%	Non-Significant
Public funding	52.81 ± 4.24%	54.67 ± 5.26%	Non-Significant
Private funding	40.64 ± 4.18%	41.20 ± 5.52%	Non-Significant
International funding	6.53 ± 1.83%	4.11 ± 0.47%	p<0.01
COLCIENCIAS budget in million US Dollars	73.7 ± 21.0	215.4 ± 77.5	p<0.001
COLCIENCIAS budget growth rate	19.92 ± 33.2%	9.5 ± 22.35%	Non-Significant

Values adjusted for purchasing power parity (US\$ PPP) exchange rate ratio.

STI¹: Science, Technology and Innovation.

RD²: Research and Development.

COLCIENCIAS³: Administrative Department for Science, Technology and Innovation.

Source: The World Bank, Banco de la República, OCyT [2010, 2012], DANE and COLCIENCIAS

Table 2. Statistics of Colombian STI¹ funding source by institution, from 2000 to 2012.

	2000-2006	2007-2012	Statistics
Firms	45.41 ± 8.52%	35.62 ± 6.36%	P<0.05
Government	36.01 ± 7.70%	46.28 ± 6.05%	P<0.05
Education institutions	11.77 ± 0.59%	10.13 ± 0.49%	P<0.001
International	3.69 ± 0.99%	3.34 ± 0.88%	Non-Significant
Research centers	2.38 ± 0.82%	2.47 ± 0.32%	Non-Significant
Medical centers	0.46 ± 0.69%	1.14 ± 0.22%	P<0.05
Private nonprofits institutions	0.09 ± 0.03%	0.65 ± 0.29%	P<0.001
ONG	0.16 ± 0.02%	0.33 ± 0.11%	P<0.01

STI¹: Science, Technology and Innovation.

Source: OCyT [2010, 2012] and DANE.

Table 3. Statistics of Colombian STI¹ expenditure by institution, from 2000 to 2012.

	2000-2006	2007-2012	Statistics
Firms	42.89 ± 7.45%	36.59 ± 5.67%	Non-Significant
Education Institutions	26.16 ± 1.1%	22.86 ± 1.16%	P<0.001
Government	16.9 ± 7.4%	23.03 ± 3.8%	Non-Significant
Research centers	10.7 ± 2.07%	11.8 ± 1.2%	Non-Significant
Medical centers	1.4 ± 0.7%	2.4 ± 0.4%	P<0.05
Private nonprofit institutions	1.3 ± 0.3%	2.3 ± 0.3%	P<0.001
ONG	0.6 ± 0.08%	1.03 ± 0.3%	P<0.01

STI¹: Science, Technology and Innovation.

Source: OCyT [2010, 2012] and DANE.

Table 4. Statistics of Colombian STT¹ expenditure by activity, from 2000 to 2012.

	2000-2006	2007-2012	Statistics
Research and development	36.9 ± 2.1%	39.2 ± 0.9%	P<0.05
Innovation	41.4 ± 5%	34.5 ± 3.7%	P<0.05
Support for scientific and technological training	6.2 ± 0.9%	7.5 ± 1.3%	P<0.05
Scientific and technological services	6.9 ± 3%	13.5 ± 2.7%	P<0.01
Administrative	8.5 ± 1.5%	5.2 ± 1.5%	P<0.01

STT¹: Science, Technology and Innovation.

Source: OCyT [2010, 2012].

Table 5. RD¹ (GDP² percentage) expenditure by country, from 2002 to 2010.

	2002	2003	2004	2005	2006	2007	2008	2009	2010
United States	2.62%	2.61%	2.55%	2.59%	2.64%	2.70%	2.84%	2.90%	
Brazil	0.98%	0.96%	0.90%	0.97%	1.01%	1.10%	1.11%	1.17%	1.16%
Argentina	0.39%	0.41%	0.44%	0.46%	0.49%	0.51%	0.52%	0.60%	
Mexico	0.44%	0.40%	0.40%	0.41%	0.39%	0.37%	0.35%	0.40%	
Colombia	0.12%	0.14%	0.14%	0.14%	0.14%	0.15%	0.14%	0.15%	0.16%

RD¹: Research and Development.

GDP²: Gross domestic product.

Source: World Development Indicators, The World Bank.