

Summary of selected commercialisation metrics for Australia, Canada, Israel, US and UK 2004-2014

Sources: Australia, National Survey of Research Commercialisation (NSRC); AUTM US and Canadian Licensing Activity Surveys; AUTM Statistics Access for Tech Transfer (STATT) Database; UK Higher Education - Business Community Interaction Survey, and special request from the Israel Central Bureau Statistics.

Note: The missing value on Australia's commercialisation staff for 2014 is due to the change of definition in the 2014 NSRC data collection. This will be revisited in future iterations of the survey.

Note: Patent data for Australia is missing for 2014 as they are now collected through IP Australia's Analytics Hub and not through the NSRC. Patent data will be reported separately.

Note: There is no Israel data for United States Patents Issued per USD100m Research Expenditure (No.) as they do not collect this data.

Note: The figures in this table may differ from the previous NSRC reports due to the use of the latest US\$ Purchasing Power Parity (PPP) and because some sources have revised their data.

Note: (-) data not available.

Note: For further information, see the methodology on international data comparison.

Table 3a: Resourcing for commercialisation - Commercialisation FTE per Institution (No.)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Australia	7.9	8.0	7.9	7.9	11.1	11.6	11.2	11.0	10.3	12.5	-
Canada	8.3	7.8	7.9	9.1	9.9	9.5	8.9	9.1	9.5	8.8	8.0
Israel						4.3		5.8	5.3	5.3	
United States	8.3	6.9	9.6	9.9	11.0	11.6	11.8	11.7	11.8	11.6	12.3
United Kingdom	14.1	17.1	21.6	24.0	25.0	25.1	25.7	26.5	27.5	-	

Table 3b: Intellectual Property Activity - Invention Disclosures per USD100m Research Expenditure

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Australia	26.7	23.5	25.3	25.1	26.8	26.8	28.1	28.5	23.7	22.3	18.6
Canada	39.5	41.0	39.3	43.6	40.5	39.5	34.7	38.9	39.5	43.6	42.9

Israel					5.2	6.3	7.3	6.6	6.9	6.6	7.6
United States	40.8	41.1	41.6	40.6	38.7	37.6	35.0	35.8	37.3	36.9	38.3
United Kingdom	49.2	53.1	52.0	48.0	41.8	41.0	45.8	46.7	44.5	43.5	-

Table 3c: United States Patents Issued per USD100m Research Expenditure (No.)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Australia	5.3	2.3	2.5	1.6	1.4	1.6	1.9	1.9	1.9	1.9	
Canada	4.5	4.1	3.1	3.9	2.7	2.5	2.9	3.9	4.0	5.3	6.2
United States	8.9	7.7	7.2	7.4	6.3	6.3	7.6	7.7	8.1	8.8	10.1
United Kingdom	11.5	8.9	9.0	7.8	7.1	8.7	8.2	9.0	9.9	9.7	-

Table 3d: Licensing activity - LOAs Executed per USD100m Research Expenditure (No.)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Australia	10.6	11.5	12.0	11.5	9.4	9.1	8.7	8.4	8.4	9.9	11.3
Canada	16.4	16.3	12.0	16.0	14.1	14.2	10.8	12.3	12.1	11.2	12.9
Israel								1.8		1.5	1.4
United States	11.6	11.7	10.9	10.5	9.9	9.9	9.1	9.9	10.0	10.1	11.0
United Kingdom	34.1	41.5	45.6	42.4	48.9	50.3	55.2	78.0	93.9	146.5	-

Table 3e: Ratio of LOA Income to Total Research Expenditure (%)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Australia	1.3	1.4	2.1	3.3	1.5	4.0	1.9	1.6	4.0	1.3	1.4
Canada	1.4	1.2	1.4	1.2	1.0	1.0	1.0	1.1	1.3	1.0	1.6
Israel						4.6	5.7	4.5	4.1	4.4	3.9
United States	3.6	5.0	4.8	4.9	6.6	4.3	4.1	4.0	4.1	4.2	4.3
United Kingdom	1.5	1.4	1.3	1.4	2.1	1.3	1.1	1.2	1.3	1.9	-

Table 3f: Start-up Company Activity - Start-up Companies Formed per USD100m Research Expenditure (No.)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Australia	0.9	1.0	1.0	0.8	0.3	0.5	0.3	0.3	0.4	0.4	0.2
Canada	1.4	1.0	0.8	1.1	0.9	1.0	1.0	1.5	1.3	1.5	1.8
Israel								0.2	0.4	0.3	0.4
United States	1.1	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.3	1.5
United Kingdom	2.4	2.9	3.1	2.9	2.1	2.6	2.9	2.1	1.6	1.5	-