



Australian Government

Department of Industry and Science

The Australian Government's 2015-16 Science, Research and Innovation Budget Tables Minister for Industry and Science's foreword

30 July 2015

In 2015-16, the Australian Government is providing **\$9.7 billion** in support of science, research and innovation.

The 2015-16 Budget delivered the first distributions from the \$20 billion Medical Research Future Fund (including \$10 million in 2015-16), committed two years of operating funding to the National Collaborative Research Infrastructure Strategy (NCRIS), and invested almost \$70 million in additional funding for Australia's leading scientific research organisations.

Research and development (R&D) drives innovation and through the R&D Tax Incentive the Government is providing almost \$3 billion of assistance to Australian companies to invest in new products, services and processes, to keep them competitive in the global marketplace. More than 13,000 businesses benefit from the R&D Tax Incentive each year.

Improving knowledge transfer between the research sector and industry remains of central concern for the government. Included in the *Boosting the Commercial Returns from Research* strategy are a range of measures to improve incentives for collaboration and increase business access to research, including the development of new research block grant arrangements and increasing industry relevant research training. In addition, a review of the Cooperative Research Centres (CRC) programme has just been completed and the programme is now being refocused to put industry front and centre.

The Industry Growth Centres Initiative, a key part of the Government's *Industry Innovation and Competitiveness Agenda*, aims to improve the translation of research into commercial outcomes and better capitalise on Australia's large investment in science and research.

The Australian Government has recently announced nine new *National Science and Research Priorities*, and corresponding practical research challenges, to ensure our high performing science, research and innovation system delivers maximum benefit. The nine cross-disciplinary priorities are food, soil and water, transport, cybersecurity, energy, resources, advanced manufacturing, environmental change and health. Setting priorities and, over time, aligning a proportion of Australia's research investment to them will help us build critical mass and scale in areas vital to our future. Setting priorities is about making sure our world-class science and research efforts align to the needs of industry, the national economy and the community.

The government is also taking action to improve Australia's science, technology, engineering and mathematics (STEM) performance. A paper from the Chief Scientist, released in September 2014, set out the case for concerted effort in STEM. Through the Commonwealth Science Council and its attendant National Science, Technology and Research Committee, the Government will lead efforts to ensure that Australia has the STEM capability it requires for the future.

The Hon Ian Macfarlane MP

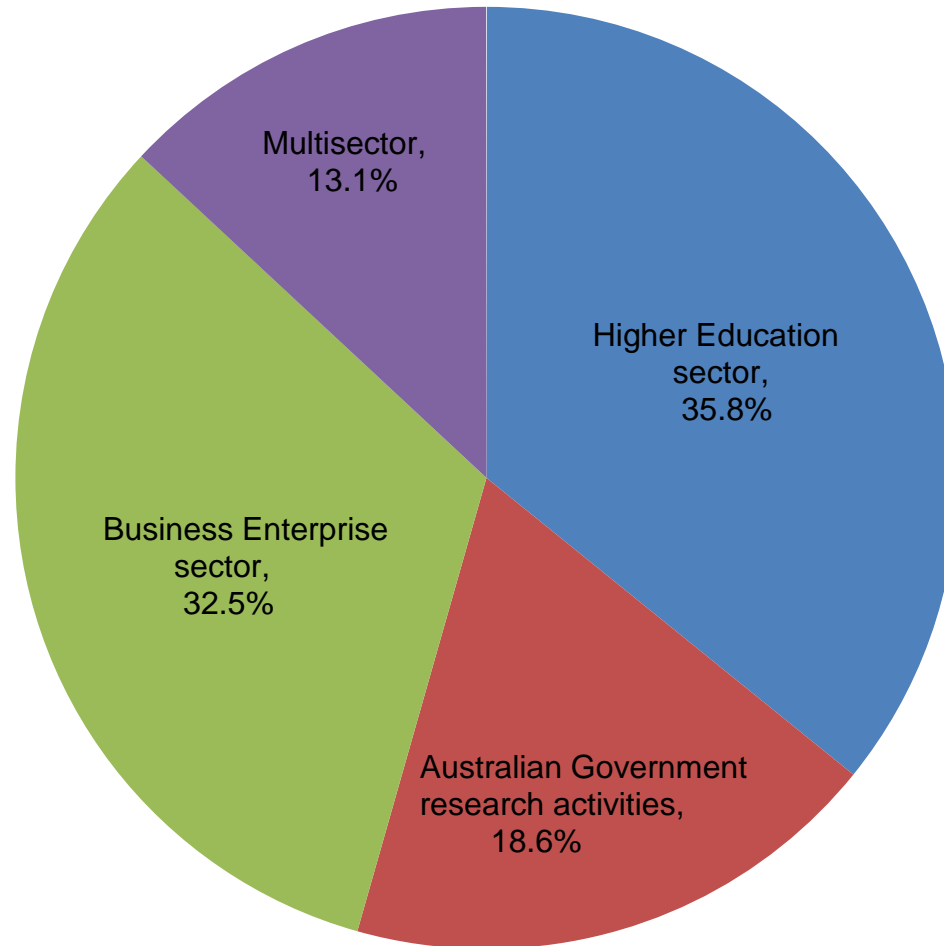
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Table 1. Summary of Australian Government support for science, research and innovation by sector (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
									2014-15	2015-16
Intramural expenditure on science, research and innovation										
Australian Government research activities										
CSIRO	610.1	663.1	675.8	714.8	730.3	724.9	733.8	778.2	745.3	749.7
Defence Science & Technology Organisation	408.1	406.0	379.5	407.6	421.7	450.9	434.1	425.7	416.5	431.6
Australian Government R&D	490.3	570.2	561.6	596.1	599.4	594.5	664.1	666.1	695.8	624.2
<i>Sub-total</i>	<i>1,508.5</i>	<i>1,639.3</i>	<i>1,616.9</i>	<i>1,718.5</i>	<i>1,751.4</i>	<i>1,770.4</i>	<i>1,832.0</i>	<i>1,869.9</i>	<i>1,857.5</i>	<i>1,805.5</i>
Extramural expenditure on science, research and innovation										
Business Enterprise sector										
Industry R&D Tax Measures	1,016.0	1,246.0	1,754.0	1,770.0	1,935.0	2,944.0	2,623.0	2,896.0	2,970.0	2,904.0
Business Innovation	446.4	479.7	441.2	593.7	431.6	423.2	327.2	308.3	263.3	257.1
<i>Sub-total</i>	<i>1,462.4</i>	<i>1,725.7</i>	<i>2,195.2</i>	<i>2,363.7</i>	<i>2,366.6</i>	<i>3,367.2</i>	<i>2,950.2</i>	<i>3,204.3</i>	<i>3,233.3</i>	<i>3,161.1</i>
Higher Education sector										
Australian Research Council	570.3	571.8	585.9	652.8	708.7	808.8	879.1	886.9	853.1	789.7
Performance Based Block Funding	1,400.4	1,391.7	1,408.4	1,514.0	1,661.4	1,774.6	1,807.5	1,874.5	1,947.3	1,995.8
Higher Education R&D	5.0	7.4	10.9	196.2	232.4	177.3	95.0	90.2	44.5	42.5
<i>Sub-total</i>	<i>1,975.7</i>	<i>1,970.9</i>	<i>2,005.2</i>	<i>2,363.0</i>	<i>2,602.5</i>	<i>2,760.8</i>	<i>2,781.5</i>	<i>2,851.6</i>	<i>2,844.8</i>	<i>2,828.0</i>
Multisector										
National Health & Medical Research Council	471.7	560.7	699.3	707.1	754.2	811.8	763.0	863.4	930.1	845.8
Other Health	493.3	61.1	116.5	91.8	157.5	266.5	107.5	101.8	63.4	58.2
Cooperative Research Centres	189.3	211.9	182.3	178.9	172.6	165.5	155.6	147.1	146.1	146.7
Rural	228.8	231.5	232.6	221.8	218.4	270.3	259.3	323.5	324.8	304.5
Energy and the Environment	74.0	83.4	185.7	324.7	259.0	214.3	225.3	457.5	452.9	362.9
Other R&D	209.7	234.0	281.4	486.7	681.5	482.8	473.0	266.2	179.8	204.2
<i>Sub-total</i>	<i>1,666.9</i>	<i>1,382.7</i>	<i>1,697.7</i>	<i>2,011.0</i>	<i>2,243.2</i>	<i>2,211.0</i>	<i>1,983.6</i>	<i>2,159.6</i>	<i>2,097.0</i>	<i>1,922.4</i>
Total Australian Government support	6,613.4	6,718.7	7,515.0	8,456.2	8,963.7	10,109.4	9,547.4	10,085.4	10,032.7	9,717.0

Figure 1. Australian Government support for science, research and innovation by sector (% breakdown)



The sector receiving the highest proportion of support in 2015-16 is the Higher Education sector (35.8%), followed by the Business Enterprise sector (32.5%), Australian Government research activities (18.6%) and Multisector (13.1%).

Note: Commencing with the 2015-16 SRI Budget Tables, Figure 1 breaks down NHMRC expenditure across the Higher Education Sector and the Multisector. For an explanation of this change refer to the note for Figure 1 within the Notes tab of the spreadsheet (XLSX) version of these tables. Note too that this breakdown differs from that shown in Table 1.

Table 2. Australian Government support for science, research and innovation by government portfolio (\$m)

Portfolio	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
									2014-15	2015-16
Agriculture	260.5	261.4	260.6	252.6	240.3	282.3	263.9	325.4	326.7	306.3
Attorney-General's	4.8	5.2	5.4	5.3	5.8	6.5	5.0	5.2	4.8	4.0
Communications	24.0	26.8	27.3	25.4	25.9	25.0	23.8	22.6	21.4	21.0
Defence	408.1	408.3	390.4	421.1	436.1	467.3	440.0	431.6	420.8	436.5
Education and Training	2,054.0	2,091.4	2,135.9	2,689.5	3,053.4	3,022.5	3,091.6	2,989.6	2,986.9	2,951.8
Employment	-	-	-	-	-	0.1	0.1	0.1	-	-
Environment	197.3	198.2	212.8	208.7	194.1	231.2	223.8	217.7	188.8	190.6
Foreign Affairs and Trade	74.5	100.1	119.6	146.4	198.7	206.2	181.6	178.6	101.2	100.1
Health	965.0	624.0	820.0	802.7	915.9	1,082.4	875.5	969.0	997.8	908.4
Human Services	-	-	-	2.0	2.0	2.2	2.0	1.3	-	-
Industry and Science	2,614.7	2,989.0	3,528.5	3,887.5	3,858.6	4,743.1	4,402.7	4,898.4	4,942.9	4,755.2
Infrastructure and Regional Development	7.3	9.3	7.0	5.2	5.9	5.4	5.1	4.7	4.7	4.8
Prime Minister and Cabinet	0.6	0.6	1.1	1.1	1.8	1.8	1.9	0.9	0.9	0.7
Social Services	1.4	3.1	5.0	5.0	19.8	28.5	26.2	35.2	30.1	29.9
Veterans' Affairs	1.3	1.2	1.3	3.6	5.3	5.2	4.3	5.0	5.5	7.6
Total Australian Government support	6,613.4	6,718.7	7,515.0	8,456.2	8,963.7	10,109.4	9,547.4	10,085.4	10,032.7	9,717.0

Table 3. Australian Government research activities (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
Attorney-General's										
ARC Linkage Grants - NMA Contribution	0.1	0.1	0.0	-	0.1	0.1	0.1	0.1	-	-
Australian Institute of Criminology Research Program	4.0	4.5	4.5	4.2	4.5	4.2	3.0	2.8	3.0	3.0
Australian National Maritime Museum	-	-	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Defence										
Defence Science and Technology Organisation (DSTO)	408.1	406.0	379.5	407.6	421.7	450.9	434.1	425.7	416.5	431.6
Education										
Australia Consensus	-	-	-	-	-	-	-	-	1.0	1.0
Australian Institute of Aboriginal and Torres Strait Islander Studies (AIATSIS)	1.8	1.8	2.1	2.0	2.4	2.1	2.9	3.0	3.0	0.8
Environment										
Antarctic Division	99.6	105.5	104.6	116.9	101.6	103.1	101.8	104.5	94.8	93.9
Bureau of Meteorology Research Activities	12.8	12.6	19.9	22.6	27.8	31.0	32.4	31.5	26.8	26.6
Great Barrier Reef Marine Park Authority	4.8	4.8	3.4	3.0	2.6	2.8	1.8	2.2	1.0	1.0
Parks Australia (Commonwealth marine)	-	-	-	-	-	-	0.2	-	-	-
Supervising Scientist	11.1	11.2	11.0	12.4	12.9	13.8	14.0	14.2	14.7	15.4
Foreign Affairs and Trade										
Australian Centre for International Agricultural Research	51.3	56.8	56.1	72.8	88.3	97.5	104.7	99.2	101.1	100.1
Health										
Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) - Radiation in Health Care - Safe and Better Use	-	2.1	4.3	2.0	2.0	2.0	1.9	1.9	1.9	1.8
Australian Sports Commission Research Programs - Intramural	-	-	-	1.8	2.2	2.1	3.0	1.8	2.5	2.6
Human Services										
Human Services Delivery Research Alliance	-	-	-	2.0	2.0	2.0	2.0	1.3	-	-
Service Delivery Reform Research	-	-	-	-	0.0	0.2	-	-	-	-
Industry and Science										
Australian Astronomical Observatory	4.7	4.8	4.9	9.0	10.4	10.3	11.2	11.0	11.8	11.9
Australian Institute of Marine Science (AIMS)	24.5	26.6	27.6	30.4	30.9	31.2	31.5	33.3	38.8	40.5
Australian Nuclear Science & Technology Organisation (ANSTO)	141.6	185.7	174.7	175.2	179.7	165.1	229.1	211.1	253.9	192.6
Commonwealth Scientific and Industrial Research Organisation	610.1	663.1	675.8	714.8	730.3	724.9	733.8	778.2	745.3	749.7
Geoscience Australia	125.4	145.0	139.0	130.6	116.2	111.4	113.2	131.2	126.8	121.3
National Measurement Institute (NMI)	8.0	8.5	8.5	9.0	9.5	9.5	9.5	7.5	7.5	7.5
Prime Minister and Cabinet										
Closing the Gap Clearinghouse	-	-	0.5	0.5	0.5	0.5	0.5	-	-	-

Table 3. Australian Government research activities (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
Social Services										
Building a New Life in Australia Longitudinal Study of Humanitarian Migrants (Australian Institute of Family Studies)	-	-	-	-	-	0.7	0.8	2.0	1.2	1.5
Personal Safety Survey (Australian Bureau of Statistics)	0.3	-	-	1.3	5.4	3.7	0.2	6.7	5.5	-
Veterans' Affairs										
Australian War Memorial - Official Histories	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	2.6
Department of Veteran's Affairs - Family Study Research	-	-	-	-	-	1.1	0.2	0.6	0.4	-
Total Australian Government research activities	1,508.5	1,639.3	1,616.9	1,718.5	1,751.4	1,770.4	1,832.0	1,869.9	1,857.5	1,805.5

Table 4. R&D granting programmes and other support for science, research and innovation (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
Agriculture										
Centres of Excellence - National Food Industry Strategy	2.3	-	-	-	-	-	-	-	-	-
Food Innovation Grants - National Food Industry Strategy	13.1	13.1	-	-	-	-	-	-	-	-
New Industries Development Program	2.0	2.3	0.2	-	-	-	-	-	-	-
Forest Industry Climate Change Research Fund	-	-	-	3.5	1.3	-	-	-	-	-
Climate Change Research Program	-	-	10.0	15.0	15.0	6.2	-	-	-	-
Animal Welfare, Biosecurity and Exotic Disease Preparedness Programs	-	-	0.1	0.0	0.1	0.2	2.9	0.2	0.0	-
Centres of Excellence - Biosecurity Risk Analysis and Research	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8
Land and Water Research	12.8	13.0	13.0	6.7	-	-	-	-	-	-
National Weeds and Productivity Research Program	-	-	3.1	4.1	4.0	4.0	-	-	-	-
Plant Biosecurity and Response Reform	-	-	-	-	0.1	0.1	0.1	0.1	0.1	-
A Competitive Agriculture Sector - boosting farm profits through rural R&D	-	-	-	-	-	-	-	-	19.3	29.2
Carbon Farming Futures - Action on the Ground	-	-	-	-	-	8.1	7.0	11.5	9.9	4.3
Carbon Farming Futures - Extension and Outreach	-	-	-	-	-	1.0	5.1	6.1	6.1	3.7
Carbon Farming Futures - Filling the Research Gap	-	-	-	-	-	17.6	8.1	39.6	26.3	9.5
Carbon Farming Initiative	-	-	-	-	0.3	2.0	1.8	0.2	-	-
Fisheries Resources Research Fund	3.1	3.1	3.2	3.8	1.6	0.1	2.1	2.1	0.3	0.4
Mechanical Fuel Load Reduction Trial	-	-	-	-	-	-	-	-	-	0.1
National Landcare Programme Innovation Grants	-	-	-	-	-	-	-	6.8	9.5	4.9
Regional Food Producers/Seafood Industry Innovation and Productivity Program	-	-	-	3.0	5.1	0.4	-	-	-	-
Rural Industries R&D Corporation	14.9	13.4	13.3	14.0	13.1	15.1	14.7	14.5	13.0	12.2
Science and Innovation Awards for Young People in Agriculture, Fisheries and Forestry	-	-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wine Industry Support	-	-	-	-	-	-	-	1.1	-	-
Dairy Australia Limited	16.0	18.3	19.2	19.6	17.7	18.4	19.3	20.4	20.9	22.3
Fishing Industry Research	28.0	14.9	21.4	16.3	16.5	17.5	17.0	18.1	17.4	18.1
Grains	35.8	37.5	42.2	50.1	53.4	57.6	62.8	68.7	68.2	69.1
Horticulture Research	34.0	36.2	32.4	40.2	39.2	42.0	41.9	41.3	42.5	42.5
Meat Research	37.6	45.0	42.8	42.0	37.8	49.4	40.6	51.1	54.9	54.0
Other Rural Research	47.6	50.8	45.9	22.3	23.7	29.3	25.0	28.9	24.1	22.6
Wool Research	11.6	12.1	12.2	10.3	9.6	11.5	13.7	13.0	12.3	11.5

Table 4. R&D granting programmes and other support for science, research and innovation (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
Attorney-General's										
ARC linkage grant - Cultures of coast and sea: maritime environmental, cultural and ethnographic histories of northeast Australia	-	-	-	-	-	0.1	0.1	0.1	-	-
ARC linkage grant - Return, Reconcile, Renew: understanding the history, effects and opportunities of repatriation and building an evidence base for the future.	-	-	-	-	-	-	-	0.1	0.1	0.1
Australian Institute of Criminology - Criminology Research Grant Program	0.6	0.6	0.5	0.5	0.4	0.4	0.5	0.5	0.7	0.4
Australian Institute of Criminology - National Drug and Law Enforcement Research Program	-	-	-	-	0.2	1.1	0.7	1.0	0.7	0.3
Australia Council - Synapse program	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.1
Conservation and Preservation Program	-	-	-	0.3	0.3	0.4	0.4	0.4	-	-
ICT Centre of Excellence	24.0	26.8	27.3	25.4	25.9	25.0	23.8	22.6	21.4	21.0
Defence										
Australian Civil-Military Centre - Research and Lessons Learnt	-	-	-	0.3	0.8	0.9	1.3	0.5	0.8	0.7
Capability Technology Demonstrator - Extension Program	-	2.2	10.9	10.4	10.1	10.4	0.0	-	-	-
Defence Industry Innovation Centre	-	-	-	2.8	3.2	4.4	3.5	4.9	3.1	3.1
Explosive Ordnance - Required materials for Proof and Equipment Unit	-	-	-	-	-	-	-	-	0.1	0.0
Jet Fuel Exposure Syndrome Study	-	-	-	-	0.3	0.8	1.2	0.6	-	-
Joint Force Intergration - IMD Study	-	-	-	-	-	-	-	-	0.2	0.7
Mental Health - LASER Resilience Research	-	-	-	-	-	-	-	-	0.1	0.2
Strategic Health - Australian Defence Human Research Ethics Committee	-	-	-	-	-	-	-	-	0.1	0.1
Education and Training										
Australian Research Council (ARC)	570.3	571.8	585.9	652.8	708.7	808.8	879.1	886.9	853.1	789.7
Australian Postgraduate Awards	94.1	96.6	101.4	151.1	183.0	218.9	248.4	266.3	276.1	282.1
Commercialisation Training Scheme	5.5	5.5	5.5	5.6	5.7	2.9	-	-	-	-
Institutional Grants Scheme	302.0	308.1	311.3	157.3	-	-	-	-	-	-
International Postgraduate Research Scholarship	18.4	19.2	19.4	19.8	20.2	20.7	21.5	22.0	22.2	22.4
Joint Research Engagement Program	-	-	-	160.6	323.7	332.5	333.3	332.5	356.1	360.2
National Institutes Program - ANU Component	166.6	167.7	167.5	171.1	174.2	178.2	184.4	188.8	191.3	192.3
Regional Protection Scheme	6.2	3.2	1.6	-	-	-	-	-	-	-

Table 4. R&D granting programmes and other support for science, research and innovation (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
Research Infrastructure Block Grants	203.9	206.0	210.2	214.6	218.5	224.5	224.6	223.6	239.4	242.2
Research Investment Adjustment Scheme	-	-	-	-	-	-	-	-	-	8.0
Research Training Scheme	573.9	585.4	591.5	603.9	615.1	631.8	656.1	671.8	676.7	649.8
Sustainable Research Excellence in Universities	-	-	-	30.0	121.0	165.2	139.2	169.5	185.4	238.7
Systemic Infrastructure Initiative	29.7	-	-	-	-	-	-	-	-	-
Australian National Institute for Public Policy	-	-	-	-	1.7	2.4	0.1	0.8	-	-
Australian National University Research Infrastructure Projects	-	-	-	-	-	-	-	-	-	-
Bond University - Grant for Clinical Education and Research Centre Building	-	-	2.5	-	-	-	-	-	-	-
Bond University - Grant for Health Science and Medicine Building	-	-	-	-	-	-	-	-	-	-
Building the Australian Centre on China in the World	-	-	-	-	10.1	5.4	2.7	-	-	-
Building the National Security College	-	-	-	-	0.1	0.2	-	-	-	-
Centre on China in the World	-	-	-	-	35.0	-	-	-	-	-
Collaborative Research Network Program	-	-	-	-	9.7	20.7	20.7	10.4	10.3	9.3
National Security College	-	-	-	-	3.3	2.7	1.6	2.7	0.5	0.5
Sir Roland Wilson Foundation	-	-	-	-	7.0	-	-	-	-	-
Astronomy National Research Infrastructure	-	-	-	-	-	-	1.2	2.3	-	-
Atlas of Living Australia	-	-	-	-	-	-	0.9	1.9	-	-
Australian Institute for Innovative Materials	-	-	-	27.8	16.0	-	-	-	-	-
Australian Microscopy and Microanalysis Research Facility	-	-	-	-	-	-	1.7	3.4	-	-
Australian National Data Service	-	-	-	-	-	-	1.0	2.0	-	-
Australian National Fabrication Facility	-	-	-	-	-	-	2.4	4.9	-	-
Australian Phenomics Network	-	-	-	-	-	-	1.6	3.1	-	-
Australian Plant Phenomics Facility	-	-	-	-	-	-	1.1	2.2	-	-
Building the Sydney Institute of Marine Science	-	-	-	10.5	6.0	3.0	-	-	-	-
Centre for Climate Change and Energy Research	-	-	-	40.0	-	-	-	-	-	-
Centre for Neural Engineering	-	-	-	3.9	10.2	3.4	-	-	-	-
Emerging Biomolecular Platforms and Informatics	-	-	-	-	-	-	1.5	3.0	-	-
Funding for Higher Education Research Promotion	3.3	5.6	4.6	4.7	4.3	4.5	5.7	5.2	4.7	4.7
Groundwater Infrastructure Research Operational Support	-	-	-	-	-	-	0.2	0.3	-	-
Heavy Ion Accelerators	-	-	-	-	-	-	0.8	1.5	-	-
Institute for Marine and Antarctic Studies	-	-	-	45.0	-	-	-	-	-	-
Institute of Photonics	-	-	0.2	18.6	9.8	0.1	0.1	-	-	-
Integrated Marine Observing System	-	-	-	-	-	-	2.4	4.8	-	-

Table 4. R&D granting programmes and other support for science, research and innovation (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
La Trobe Institute for Molecular Sciences	-	-	-	14.4	34.2	15.5	-	-	-	-
Learned Academies Supplementation funding	-	-	1.0	1.0	1.0	1.0	1.0	-	-	-
National Centre for Synchrotron Science	-	-	-	18.0	15.8	3.0	-	-	-	-
National Imaging Facility	-	-	-	-	-	-	1.4	2.9	-	-
National Sea Simulator	-	-	-	-	-	-	0.5	1.0	-	-
New Horizons - Monash University Project	-	-	0.4	8.0	11.5	58.0	11.8	0.2	-	-
Newcastle Institute for Energy and Resources	-	-	-	-	13.8	12.1	4.1	-	-	-
Population Health Research Network	-	-	-	-	-	-	1.0	2.1	-	-
Retrofitting for Resilient and Sustainable Buildings	-	-	-	-	10.1	15.0	-	-	-	-
Structure and Evolution of the Australian Continent	-	-	-	-	-	-	1.3	2.7	-	-
Terrestrial Ecosystems Research Network	-	-	-	-	-	-	1.0	2.0	-	-
Clean Energy Initiative (Education Investment Fund)	-	-	-	-	-	-	16.7	39.1	38.3	-
Major National Research Facilities	-	-	-	-	-	-	-	-	-	-
National Collaborative Research Infrastructure Strategy	78.2	120.6	102.8	104.1	107.1	-	-	80.1	100.1	150.0
AuScope Australian Geophysical Observing System	-	-	-	-	7.3	6.8	5.3	3.6	-	-
Australian Future Fibres Research and Innovation Centres	-	-	-	-	3.5	15.0	18.5	-	-	-
Giant Magellan Telescope	-	-	-	24.6	19.4	15.1	14.9	7.5	21.9	-
Green Chemical Futures	-	-	-	-	0.9	4.3	15.6	8.3	-	-
Indian Ocean Marine Research Centre	-	-	-	-	1.5	8.5	11.0	13.0	-	-
National Imaging Facility	-	-	-	-	34.6	5.6	-	-	-	-
Smart State Medical Research Centre	-	-	-	-	55.0	-	-	-	-	-
Super Science - Future Industries	-	-	20.0	109.0	109.0	112.5	100.5	3.0	-	-
Super Science - Marine and Climate	-	-	8.0	71.0	116.0	64.4	97.6	-	-	-
Super Science - Space Science and Astronomy	-	-	-	20.0	20.0	7.5	42.5	-	-	-
Sustainable Energy for SKA	-	-	-	-	-	24.2	11.6	11.5	-	-
The Australian Institute for Nanoscience	-	-	-	-	7.1	26.1	-	-	6.8	-
ARC Linkage Grant: A study of flexibilities that enable workforce participation and skill development and use and their implications for work-life outcomes in Australia	-	-	-	-	-	0.1	0.1	0.1	-	-
Environment										
Bilateral Climate Change Partnerships program	1.1	1.2	6.5	-	-	-	-	-	-	-
Carbon Farming Futures - Methodology Development	-	-	-	-	-	0.1	0.4	2.4	0.5	0.1
Indigenous Carbon Farming Fund	-	-	-	-	-	-	0.6	-	0.4	0.4
National Carbon Accounting System	-	2.5	3.2	-	-	-	-	-	-	-

Table 4. R&D granting programmes and other support for science, research and innovation (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
National Carbon Accounting Toolbox	-	-	-	4.0	4.0	3.9	0.3	-	-	-
Environmental Water Knowledge and Research	-	-	-	-	-	-	-	0.5	1.9	1.9
Australian Biological Resources Study	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Australian Climate Change Science program	7.8	7.8	7.8	7.8	7.8	7.8	7.5	6.1	-	-
Emissions Measurement and Analysis	6.3	6.1	6.6	-	-	-	-	-	-	-
Great Barrier Reef Foundation - contribution	-	-	-	-	-	-	-	3.1	3.1	3.1
Greenhouse Gas Abatement program	17.7	7.9	1.5	-	-	-	-	-	-	-
Low Emissions Technology and Abatement	6.7	3.1	1.7	-	-	-	-	-	-	-
Marine and Biodiversity Research	9.6	8.5	13.9	6.4	2.9	4.7	9.6	3.0	1.0	-
National Climate Change Adaptation Research Facility-support	-	-	-	-	-	-	-	-	2.8	3.3
National Environmental Research Program	15.5	23.0	25.4	24.4	20.0	19.0	20.0	20.5	9.4	-
National Environmental Science Programme	-	-	-	-	-	-	-	-	8.6	21.5
Natural Resource Management Planning for Climate Change	-	-	-	-	-	-	5.6	5.6	1.3	1.2
Office of Water Science	-	-	-	-	-	30.0	15.0	19.5	19.6	19.5
Reef Water Quality	-	-	1.0	0.1	3.4	3.0	2.5	1.5	-	-
Renewable Energy Commercialisation program	1.5	-	-	-	-	-	-	-	-	-
Renewable Energy Equity Fund	0.8	1.8	-	-	-	-	-	-	-	-
Urban Water Centres of Excellence program	-	-	4.0	9.0	8.0	8.0	10.0	1.0	-	-
Bush Blitz Strategic Taxonomy Grants Scheme	-	-	-	-	0.9	1.7	-	-	0.7	0.5
Water Resource Assessment and Research	-	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Foreign Affairs and Trade										
ARC Linkage Grant - Protecting the Australian Passport	-	-	-	-	-	-	-	0.1	0.1	-
DFAT Aid Research and Development	23.2	43.2	63.5	73.5	110.3	108.7	76.8	79.3	-	-
Health										
NHMRC Research Grants	471.7	560.7	699.3	707.1	754.2	811.8	763.0	863.4	930.1	845.8
45+ Study	-	-	-	-	-	-	-	-	0.1	-
Adult Stem Cell Research Centre	5.0	5.0	5.0	5.0	-	-	-	-	-	-
Anti-doping Research Program (ADRP)	0.6	1.2	1.3	0.8	0.7	0.7	0.8	1.0	-	-
Australian Burden of Disease Study	-	-	-	-	-	-	0.3	2.3	2.6	-
Australian Longitudinal Study on Male Health	-	-	-	-	1.7	2.1	3.1	1.3	1.4	2.2
Australian Longitudinal Study on Women's Health	1.4	1.4	1.4	1.3	2.4	3.1	3.6	2.7	2.9	1.2
Australian National Preventive Health Agency Research Fund	-	-	-	-	-	4.7	7.1	4.9	1.3	0.9
Australian Sports Commission Research Programs - Extramural	-	-	-	-	-	-	-	0.4	1.6	1.6
Bettering the Evaluation and Care of Health - BEACH	-	-	-	-	-	0.3	0.3	0.3	0.3	-

Table 4. R&D granting programmes and other support for science, research and innovation (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
Cancer Clinical Trials	5.1	5.2	5.4	5.5	5.5	5.4	5.6	5.9	7.0	7.0
Cancer data to improve cancer care	-	-	-	0.4	0.3	0.4	0.4	0.6	0.6	0.6
Cancer Research	5.1	5.7	5.9	4.4	4.4	4.4	4.5	4.9	4.8	4.8
Chronic Disease Prevention and Service Improvement Fund	5.0	5.0	5.0	5.9	0.9	0.8	0.3	0.3	0.3	-
Cooperative Research Centre for Aboriginal and Torres Strait Islander Health	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	-	-
Disease Prevention and Health Promotion in Medicare Locals Programme	-	-	-	-	-	-	1.8	2.0	0.7	-
Drug and Alcohol Research	-	-	-	-	-	5.9	4.5	9.6	9.5	7.8
Health Surveillance Fund - Research Centres	8.2	8.5	8.8	9.0	9.2	9.3	9.5	9.5	9.7	9.5
Improving lung cancer outcomes	-	-	-	-	0.5	0.3	-	0.5	0.2	0.5
Indigenous Public Health Workforce Capacity Building Project, University of Melbourne (ONEMDA) and Deakin University										
Institute of Koori Education	0.5	0.5	0.5	0.6	0.5	0.5	0.3	-	-	-
Investing in Hearing Research	-	0.5	1.1	3.0	1.1	0.3	0.1	-	-	-
Jigsaw Foundation - Support for craniofacial surgery	-	-	-	-	1.3	1.3	1.3	1.3	-	-
Juvenile Diabetes Research Foundation - Australian Type 1 Diabetes Clinical Research Network	-	-	-	-	5.0	-	-	-	-	-
Maintaining support for women with gynaecological cancers	-	-	-	-	-	-	-	1.2	1.0	0.6
Medical Research Future Fund	-	-	-	-	-	-	-	-	-	10.0
Medical Research Infrastructure Projects	435.8	-	-	-	-	-	-	-	-	-
National Acoustic Laboratories	-	-	-	-	-	-	4.1	4.2	4.3	4.3
National Breast Cancer Foundation Cohort Study	-	-	0.5	0.6	0.5	0.5	0.5	-	-	-
National Cancer Plan - Boost Cancer Research	-	-	5.0	5.2	5.0	-	-	-	-	-
National Centre for Immunisation Research and Surveillance	0.3	0.3	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.9
National Health Survey	-	-	-	-	-	-	1.5	1.5	1.6	1.6
Palliative Care Clinical Studies Collaborative 2011-2014	2.6	2.8	2.3	2.2	2.4	2.2	2.5	2.3	-	-
Pandemic Vaccine Accelerated Development	2.5	2.5	-	-	-	-	-	-	-	-
Primary Care Policy, Innovation and Research	14.2	16.4	14.6	16.5	14.4	14.7	0.1	0.1	-	-
Primary Health Care Research Evaluation and Development - Australian Primary Health Care Research Institute	-	-	-	-	-	7.4	11.1	10.3	6.8	-
Primary Health Care Research Evaluation and Development - Primary Health Care Research and Information Service	-	-	-	-	-	1.9	1.8	1.4	1.4	-
Research for Australian Dietary Guidelines	-	-	-	-	-	-	0.1	-	-	-

Table 4. R&D granting programmes and other support for science, research and innovation (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
Review of the Australian Radiation Protection and Nuclear Safety Act 1998	-	-	-	-	-	0.2	-	-	-	-
Support for Diabetes Research	6.8	6.0	9.8	4.4	-	-	-	-	-	-
Three dedicated Prostate Cancer Research Centres (two centres funded from 2008-09 and a third from 2013-14)	-	-	3.0	2.0	1.0	5.0	4.0	3.8	4.6	4.7
Health and Hospitals Fund	-	-	46.0	24.3	99.7	194.0	37.6	28.7	-	-
Industry and Science										
Automotive Competitiveness Investment Scheme	168.9	178.4	202.4	233.8	141.7	-	-	-	-	-
Automotive Transformation Scheme	-	-	-	-	107.3	197.2	170.2	179.9	169.5	152.6
Building Information Technology Strengths – Advanced Networks program	5.0	-	-	-	-	-	-	-	-	-
Building Information Technology Strengths – Incubators	5.0	3.5	-	-	-	-	-	-	-	-
Clean Business Australia - Climate Ready Program	-	-	15.9	37.6	14.6	8.0	-	-	-	-
Clean Technology Innovation Programme	-	-	-	-	-	-	2.4	19.8	7.5	1.7
Commercialisation Australia	-	-	-	2.3	23.5	51.0	63.9	65.8	40.9	7.0
Commercialising Emerging Technologies (COMET)	9.7	14.0	13.5	11.2	6.1	-	-	-	-	-
Competitive Pre-Seed Fund	8.8	11.1	6.9	5.5	2.1	1.3	0.8	0.1	0.8	-
Entrepreneurs' Programme - Commercialising Ideas	-	-	-	-	-	-	-	-	4.3	35.6
Entrepreneurs' Programme - Research Connections	-	-	-	-	-	-	-	-	0.2	2.8
Establishment of an ICT-enabled Research Laboratory - Commonwealth Assistance	-	-	-	-	0.7	2.3	4.1	5.6	6.7	2.7
Green Car Innovation Fund	-	-	-	108.1	62.9	125.4	47.4	6.0	0.1	-
Industry Cooperative Innovation Program	3.7	4.5	5.2	4.2	1.4	-	-	-	-	-
Industry Growth Centres Initiative- Commercialisation Fund	-	-	-	-	-	-	-	-	1.0	12.0
Industry Growth centres Initiative- Project Fund	-	-	-	-	-	-	-	-	-	7.0
Information Technology Online (ITOL)	1.3	-	-	-	-	-	-	-	-	-
Innovation Investment Fund including Innovation Investment Follow-on Fund	12.3	12.1	8.1	121.8	23.2	16.9	23.0	22.5	29.7	34.7
Intermediary Access Program (Pilot)	1.0	3.0	-	-	-	-	-	-	-	-
National Enabling Technologies Strategy	-	-	-	0.9	0.4	0.4	0.4	-	-	-
Australian National Stem Cell Centre	6.5	6.0	5.5	5.0	4.5	-	-	-	-	-
Commercial Ready Program	172.1	186.0	132.3	41.3	4.1	0.9	-	-	-	-
Commonwealth Serum Laboratories (CSL) - Commonwealth assistance	-	-	-	-	9.3	10.6	8.0	2.1	-	-

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Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
Enterprise Connect	-	0.2	0.3	1.0	1.1	1.1	1.7	4.3	1.7	0.6
Motor Vehicle Producer R&D Scheme	12.0	15.0	15.9	12.7	22.5	-	-	-	-	-
Pharmaceutical Partnerships Program	21.6	26.9	25.3	-	-	-	-	-	-	-
R&D Start Loans Program	-	-	-	-	-	-	-	-	-	-
Small-Scale Mammalian Cell Production Facility	-	-	-	1.0	1.0	4.0	4.0	-	-	-
Early Stage Venture Capital Limited Partnerships (ESVCLP)	-	-	-	-	-	-	-	-	-	-
Pooled Development Funds	11.0	10.0	5.0	5.0	40.0	-	-	-	-	-
Premium Tax Concession for Additional R&D (175%)	290.0	330.0	500.0	430.0	430.0	110.0	50.0	-	-	-
R&D Refundable Tax Offset	235.0	206.0	269.0	310.0	300.0	-200.0	-135.0	-85.0	-50.0	-25.0
R&D Tax Concession - Interim Transition Measure	-	-	-	55.0	55.0	-	-	-	-	-
R&D Tax Concession (125%)	480.0	700.0	980.0	970.0	1,110.0	500.0	170.0	30.0	-	-
R&D Tax Incentives - Non Refundable	-	-	-	-	-	1,080.0	1,120.0	1,070.0	980.0	960.0
R&D Tax Incentives - Refundable	-	-	-	-	-	1,454.0	1,418.0	1,881.0	2,040.0	1,969.0
Venture Capital Limited Partnerships (VCLP)	-	-	-	-	-	-	-	-	-	-
Cairns Institute Tropical Innovation Hub - Contribution	-	-	-	-	15.0	4.5	-	-	-	-
Inspiring Australia - Higher Education Research Promotion (HERP) component	-	-	-	-	-	0.5	0.5	0.5	-	-
Cooperative Research Centres Programme	189.3	211.9	182.3	178.9	172.6	165.5	155.6	147.1	146.1	146.7
Advanced Electricity Storage Technologies	0.8	2.5	8.7	-	-	-	-	-	-	-
Australian Renewable Energy Agency	-	-	-	65.3	44.4	74.5	64.9	265.2	267.3	196.9
Carbon Capture and Storage (CCS) Flagships	-	-	-	61.8	7.0	6.7	13.8	27.1	61.1	58.0
Energy Innovation Fund	-	-	5.8	-	-	-	-	-	-	-
Energy Use Data Project	-	-	-	-	-	-	-	-	6.0	-
Global Carbon Capture and Storage Institute	-	-	82.3	100.0	100.0	25.0	35.0	-	-	-
Low Emissions Technology Demonstration Fund	1.3	1.0	-	-	-	-	-	20.0	-	40.0
National Low Emissions Coal Initiative	-	14.0	8.7	32.3	47.6	25.6	22.7	43.8	31.6	16.9
Otway Basin Pilot Project	-	2.4	-	0.6	-	-	-	-	-	-
Renewable Energy Fund	-	-	4.9	-	-	-	-	-	-	-
Wind Forecasting Capability	4.0	3.2	1.3	-	-	-	-	-	-	-
Australia-China Science and Research Fund	-	-	-	-	-	2.0	4.0	3.0	0.5	1.6
Australia-India Strategic Research Fund	-	2.1	6.9	5.6	7.4	7.5	12.2	9.2	6.3	4.0
Australian Space Science Program	-	-	-	5.8	12.0	12.2	13.4	-	-	-
Australian Synchrotron Contribution	50.0	-	-	-	-	-	-	-	-	-
European Molecular Biology Laboratory Partner Facility	-	-	-	2.0	2.0	2.0	2.0	-	-	-

Table 4. R&D granting programmes and other support for science, research and innovation (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
International Science Linkages	11.1	11.4	11.7	10.1	12.3	-	-	-	-	-
Square Kilometre Array Radio Telescope Project	-	-	-	-	-	1.6	1.5	8.4	7.6	6.9
Infrastructure and Regional Development										
Air Cargo X-ray Trials	4.9	3.8	-	-	-	-	-	-	-	-
ANCAP-Vehicle Testing/Stars on Cars	-	-	-	0.6	1.1	1.1	1.1	1.1	1.1	1.1
Funding to Transport Certification Australia - Heavy vehicle telematics and the Intelligent Access Project	-	-	-	1.0	1.0	0.7	0.5	0.3	0.5	0.5
International study on the effectiveness of advanced emergency braking systems for light vehicles	-	-	-	-	-	-	-	0.0	-	-
International Study on the Effectiveness of Reversing cameras	-	-	-	-	-	-	0.1	-	-	-
Joint Liquids, Aerosols and Gels Trial	-	-	-	-	0.2	-	-	-	-	-
Liquids, Aerosols and Gels Screening Technology Trials	-	0.9	3.5	-	-	-	-	-	-	-
Low Volume Roads Research	-	1.6	0.6	0.3	0.1	-	-	-	-	-
Payments to Austroads/ARRB Transport Research Ltd.	2.2	2.8	2.7	3.1	3.2	3.3	3.4	3.0	3.1	3.2
Study on the effectiveness of ABS for motorcycles	-	-	-	-	-	-	-	0.0	0.0	-
Teledyne - Stand-Off Body Scanner project	-	-	-	-	0.1	-	-	-	-	-
University of Tasmania - Pre-Blast Explosive Analyser project	-	-	-	-	0.1	-	-	-	-	-
Regional and Rural Research and Development Grants	0.2	0.2	0.1	0.2	0.2	0.2	-	0.2	-	-
Prime Minister and Cabinet										
Improved Indigenous population projections for policy and planning	-	-	-	-	-	-	-	0.0	0.0	0.0
Indigenous Populations project (CAEPR)	-	-	-	-	0.5	0.5	0.5	0.3	0.3	0.3
Poverty in the midst of plenty	-	-	-	0.1	0.1	0.1	-	-	-	-
Strategic Indigenous Research (CAEPR)	-	-	-	-	0.4	0.4	0.4	0.4	0.4	0.4
The Impementation of Agreements and Treaties with Indigenous and Local Peoples in Postcolonial States	0.1	0.1	0.1	-	-	-	-	-	-	-
Victorian Aboriginal Child Mortality Study	-	-	-	-	-	-	0.2	0.2	0.2	-
Cooperative Research Centre for Remote Economic Participation	-	-	-	-	0.3	0.3	0.3	-	-	-
Desert Knowledge Co-operative Research Centre	0.5	0.5	0.5	0.5	-	-	-	-	-	-
Social Services										
ARC Linkage Grant - Building successful diverse communities: What works and why	-	-	-	-	-	-	0.1	0.0	-	-
ARC Linkage Grant - Centre of Excellence for Children and Families over the Life Course	-	-	-	-	-	-	-	0.3	0.2	0.2

Table 4. R&D granting programmes and other support for science, research and innovation (\$m)

Portfolio / Activity	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
	2014-15	2015-16								
ARC Linkage Grant - Creating the conditions for collective impact: transforming the child serving system in disadvantaged communities.	-	-	-	-	-	-	0.2	-	0.4	-
ARC Linkage Grant - Enhancing mothers' engagement with the workforce in the preschool years	-	-	-	-	-	-	-	0.2	0.2	0.2
ARC Linkage Grants - FaHCSIA Cash Contributions Household, Income and Labour Dynamics in Australia (HILDA) Survey	-	0.1	0.4	0.3	0.3	0.1	-	-	-	-
Intercountry Adoption – Australian / International based research	-	-	-	-	9.3	9.3	9.3	10.5	10.1	9.3
Longitudinal study - Journey's Home	-	-	-	-	1.6	1.7	2.5	2.7	0.1	-
Longitudinal Survey of Australian Children (LSAC)	-	-	-	-	-	7.8	7.8	8.8	8.5	7.8
National Disability Research and Development Agenda	-	-	-	-	-	-	0.4	0.6	0.1	2.1
Additional funding for LSIC, LSAC, HILDA, and BNLA	-	-	-	-	-	-	-	-	-	6.0
Gambling Research Australia	0.3	-	-	0.3	0.3	0.3	0.6	-	-	-
Independent research and evaluation of key assumptions around the impact of problem and recreational gamblers	-	-	-	-	-	0.0	-	-	-	-
Independent study on impacts of problem gambling	-	-	-	-	-	0.3	-	-	-	-
Longitudinal Study of Indigenous Children (LSIC)	0.8	3.0	3.0	3.0	3.0	3.0	3.0	3.4	3.3	3.0
National Survey on Community Attitudes to Violence Against Women (VicHealth)	-	-	1.6	0.2	-	1.4	1.5	-	0.6	-
Research projects under the Social Policy Research Investment Strategy (SPRIS)	-	-	-	-	-	0.3	0.0	-	-	-
Research under the National Framework for Protecting Australia's Children 2009-2020	-	-	-	-	-	-	0.0	0.2	-	-
Veterans' Affairs										
Anzac Day at home and abroad: A centenary history of Australia's National Day	-	-	-	-	0.1	0.1	0.1	0.1	-	-
Department of Veterans' Affairs Applied Research Program	-	-	-	1.4	2.0	1.7	1.7	2.4	2.5	2.5
Australian Centre for Post-Traumatic Mental Health	-	-	-	1.4	1.4	1.4	1.4	1.2	1.3	1.3
Centre for Military and Veterans' Health	1.0	1.0	1.1	0.5	1.7	0.9	0.9	0.6	-	-
Veteran Health Research	-	-	-	-	-	-	-	-	1.3	1.3
Total R&D granting programmes and other support	5,105.0	5,079.3	5,898.1	6,737.6	7,212.3	8,339.1	7,715.4	8,215.5	8,175.1	7,911.5

Table 5. Industry contributions - rural research levies (\$m)

Sector	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget
									Actual	Estimate
									2014-15	2015-16
Fish	5.7	0.8	0.2	0.8	0.9	0.9	0.9	0.9	0.9	1.0
Grains										
Wheat	27.6	40.4	31.1	45.2	64.0	64.2	62.8	64.7	63.4	68.7
Other Grains	23.2	36.4	30.8	30.2	22.2	46.6	55.6	55.7	52.6	44.7
Horticulture	16.8	18.8	18.7	21.4	21.6	21.1	23.8	24.6	24.8	24.6
Meat	22.1	30.6	34.8	35.5	35.2	36.0	35.5	40.2	39.8	34.5
Wool	46.5	45.1	41.7	35.3	47.0	52.0	43.7	43.3	43.0	43.0
Other Rural Research										
Chicken Meat	1.4	1.0	1.1	1.5	1.5	1.5	1.1	1.2	1.2	1.2
Cotton	4.2	2.0	2.2	3.4	4.6	10.3	11.8	11.0	7.3	4.5
Dairying	31.0	28.0	27.3	28.3	30.2	30.9	31.3	33.0	33.7	34.0
Egg Industry	4.1	0.8	0.9	1.1	1.7	2.0	1.8	2.2	2.1	2.1
Forestry	3.6	4.6	5.2	5.1	5.2	5.2	4.5	4.9	5.2	5.4
Grape and Wine	13.2	9.9	12.5	12.1	11.2	11.2	11.7	12.7	15.3	14.3
Honey	0.5	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.3
Pig Industry	12.1	3.2	4.0	3.7	4.6	4.7	4.7	4.7	4.8	4.9
Sugar	5.1	4.8	4.5	4.1	3.8	3.9	4.3	19.6	22.4	22.4
Rural Industries R&D Corporation	4.9	0.8	0.4	1.8	2.4	4.3	4.6	5.5	4.4	4.1
Total rural research levies	222.0	227.4	215.8	230.0	256.5	295.2	298.4	324.4	321.1	309.6

Table 6. Australian Government support for science, research and innovation by socio-economic objective (\$m)

Socio-Economic Objective (SEO)	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	Estimated	Budget	% of
									Actual	Estimate	2015-16
									2014-15	2015-16	expenditure
01. Exploration and exploitation of the Earth	379.8	417.8	449.3	559.2	522.8	576.0	608.3	510.7	500.5	423.1	4.4
02. Environment	164.6	195.0	209.4	318.5	320.1	334.0	373.3	379.9	434.2	331.8	3.4
03. Exploration and exploitation of space	4.7	4.8	6.2	73.8	69.3	48.2	84.8	31.0	48.9	28.3	0.3
04. Transport, telecommunication and other infrastructures	134.1	134.8	153.6	191.8	328.0	498.3	415.1	484.3	500.8	363.6	3.7
05. Energy	231.8	285.3	454.4	599.9	578.6	687.8	646.9	898.4	881.7	797.9	8.2
06. Industrial production and technology	1571.8	1773.5	1971.9	2196.9	2111.4	2420.4	2035.1	2031.3	1922.1	2096.1	21.6
07. Health	1146.2	859.5	1056.5	1040.6	1246.4	1365.1	1189.1	1296.8	1329.0	1196.2	12.3
08. Agriculture	446.3	462.9	475.9	487.7	494.6	554.2	552.7	663.6	655.1	632.7	6.5
09. Education	17.6	19.5	23.5	21.5	23.6	23.9	26.0	26.6	29.6	29.7	0.3
10. Culture, recreation, religion and mass media	113.6	134.2	175.3	190.3	100.2	125.7	114.3	116.9	116.2	32.8	0.3
11. Political and social systems, structures and processes	156.0	200.5	268.2	307.0	472.3	593.2	627.2	674.1	598.0	691.2	7.1
12. General advancement of knowledge: R&D financed from General University Funds (GUF)	1400.4	1391.7	1408.4	1514.0	1661.4	1774.6	1807.5	1874.5	1947.3	1995.8	20.5
13. General advancement of knowledge: R&D financed from other sources	396.2	381.5	405.6	461.7	544.7	578.2	576.5	613.9	595.0	615.5	6.3
14. Defence	450.3	457.6	456.7	493.3	490.4	529.6	490.5	483.3	474.2	482.4	5.0
Total Australian Government support	6,613.4	6,718.7	7,515.0	8,456.2	8,963.7	10,109.4	9,547.4	10,085.4	10,032.7	9,717.0	100.0