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SECTION 4

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Section 4 provides detailed profiles of national ERA data by two- and four-digit FoR codes. Please note that there are differences in the applicability of indicators for each discipline. These are specified in the ERA 2015 Discipline Matrix, available from arc.gov.au/era-2015-submission-documents.

Where an indicator does not apply to a particular discipline, ‘–’ is shown. ‘0’ represents that the indicator applies to the discipline, but no data was submitted.

For each two- and four-digit FoR code the following data tables are provided:

Research Outputs by Type

This table shows the number of research outputs submitted by output type. There are two broad groups of research output types:

1. Traditional: ‘book’, ‘book chapter’, ‘journal article’ and ‘conference paper’; and
2. Non-traditional: ‘curated or exhibited event’, ‘live performance’, ‘original creative work’, ‘recorded or rendered work’ and ‘research report for an external body’.

All disciplines were required to submit eligible traditional research outputs and eligible ‘research reports for an external body’ (a non-traditional research output type, applicable to all disciplines). All humanities, creative arts and social sciences disciplines were also required to submit other eligible non-traditional research outputs.

Non-traditional research outputs could be submitted as part of a ‘portfolio’. A ‘portfolio’ is a group of individual works which together constitute a single non-traditional research output. The portfolio submission was supported with information to demonstrate coherent research content.

Please note that all research outputs were submitted at the four-digit FoR code level. The two-digit FoR code level represents the aggregate of the outputs from the relevant four-digit FoR codes which sit beneath the two-digit FoR code.

Research Outputs by Year

This table shows the number of research outputs submitted to ERA 2015 for each year of the reference period. For ERA 2015, the reference period for research outputs was 1 January 2008–31 December 2013. As a ‘portfolio’ can span multiple years, they are not included in yearly figures.

HERDC Category 1 – Australian Competitive Grants Research Income

This table shows the total amount of HERDC Category 1 research income submitted to ERA 2015 for each year of the reference period. For ERA 2015, the reference period for research income was 1 January 2011–31 December 2013.

HERDC Category 1 income refers to income received from programmes listed on the Australian Competitive Grants Register. The HERDC Category 1 grants are highly competitive and have a strong element of peer review.

The 'median income' column shows the middle amount of Category 1 income submitted to ERA 2015 from an individual institution for an FoR code across the three-year reference period. The 'maximum income' column shows the highest amount submitted to ERA 2015 from an individual institution for an FoR code across the three-year reference period.

HERDC Category 2 – Other Public Sector Research Income

This table shows the total amount of HERDC Category 2 research income submitted to ERA 2015 for each year of the reference period. For ERA 2015, the reference period for research income was 1 January 2011–31 December 2013.

HERDC Category 2 income refers to any other research income received from the Australian Government that is not eligible for inclusion as HERDC Category 1 research income. This includes income from both state and local governments.

The 'median income' column shows the middle amount of Category 2 income submitted to ERA 2015 from an individual institution for an FoR code across the three-year reference period. The 'maximum income' column shows the highest amount submitted to ERA 2015 from an individual institution for an FoR code across the three-year reference period.

HERDC Category 3 – Industry and Other Research Income

This table shows the total amount of HERDC Category 3 research income submitted to ERA 2015 for each year of the reference period. For ERA 2015, the reference period for research income was 1 January 2011–31 December 2013.

HERDC Category 3 income refers to income from industry and other non-Australian government organisations. This category of income is broken down into three sub-categories: Australian, International A and International B (detailed below).

The 'median income' column shows the middle amount of Category 3 income submitted to ERA 2015 from an individual institution for an FoR code across the three-year reference period. The 'maximum income' column shows the highest amount submitted to ERA 2015 from an individual institution for an FoR code across the three-year reference period.

HERDC Category 3 – Industry and Other Research Income (Australian)

HERDC Category 3 (Australian) income refers to contract, grant, donation, bequest and foundation income from Australian industry.

HERDC Category 3 – Industry and Other Research Income (International A)

HERDC Category 3 (International A) income refers to competitive, peer reviewed grants for research from non-Australian industry or non-Australian government agencies including non-Australian industry collaborative research grants.

HERDC Category 3 – Industry and Other Research Income (International B)

HERDC Category 3 (International B) income refers to income from non–Australian industry or governments that cannot be included in International A research income.

HERDC Category 4 – CRC Research Income

This table shows the total amount of HERDC Category 4 research income submitted to ERA 2015 for each year of the reference period. For ERA 2015, the reference period for research income was 1 January 2011–31 December 2013.

HERDC Category 4 income refers to income received by Cooperative Research Centres (CRCs) in which the relevant institution is a core participant (i.e. a signatory to the CRC’s Commonwealth Agreement).

The ‘median income’ column shows the middle amount of Category 4 income submitted to ERA 2015 from an individual institution for an FoR code across the three–year reference period. The ‘maximum income’ column shows the highest amount submitted to ERA 2015 from an individual institution for an FoR code across the three–year reference period.

Staffing Profile

This table shows the number of staff submitted to ERA 2015 as of the staff census date (31 March 2014). Both the ‘FTE’ (Full–Time Equivalent) and ‘Headcount’ figures are shown and correspond to the definition of staff outlined in the Higher Education Staff Data Collection Specifications. ‘FTE’ represents the time or workload of individuals employed while ‘Headcount’ represents the raw number of employees. ‘FTE’ is classified into staffing Levels A–E and Other while ‘Headcount’ is classified into ‘FTE’ (Levels A–E and Other), ‘Casual’ and ‘Other Appointment’.

Esteem

This table shows the number of esteem measures submitted to ERA 2015 for the reference period. For ERA 2015, the reference period for esteem measures was 1 January 2011–31 December 2013.

Esteem measures indicate that a researcher is held in particularly high regard by their peers or other qualified parties. Eligible esteem measures for ERA 2015 included:

- › editor of a prestigious work of reference
- › membership of a learned academy and membership of AIATSIS
- › recipient of a nationally competitive research fellowship
- › membership of a statutory committee
- › recipient of an Australia Council Grant or Australia Council Fellowship.

The applicability of an esteem measure is dependent on the discipline.

Patents Granted

This table shows the number of patents granted by country or type submitted to ERA 2015 for the reference period. For ERA 2015, the reference period for patents was 1 January 2011—31 December 2013.

Patents granted in Australia, United States, Europe, and Japan are reported in ERA 2015. Patents granted in other jurisdictions are grouped into the 'other international' category. Triadic patents are a series of corresponding patents filed at the European Patent Office (EPO), the United States Patent and Trademark Office (USPTO) and the Japan Patent Office (JPO), for the same invention by the same applicant or inventor. Institutions were required to identify patents that are essentially the same patent registered in more than one country—the 'patent family' column displays a set of unique patents.

Registered Designs

This table shows the number of registered designs submitted to ERA 2015 for the reference period. For ERA 2015, the reference period for registered designs was 1 January 2011—31 December 2013.

A registered design is a right granted for new and distinctive designs. Once a registered design has been examined and certified, the owner has an exclusive right to use, license and/or sell the registered design, and to enforce it against an infringer.

Only eligible disciplines in 08 Information and Computing Sciences, 10 Technology, 12 Built Environment and Design, and 19 Studies in Creative Arts and Writing submitted registered designs to ERA 2015.

Plant Breeder's Rights

This table shows the number of Plant Breeder's Rights (PBRs) submitted to ERA 2015 for the reference period. For ERA 2015, the reference period for PBRs was 1 January 2011—31 December 2013.

PBRs are proprietary rights held by breeders of certain new varieties of plants and fungi. Such rights are legally enforceable and give exclusive commercial rights to market a new variety or its propagating material for the duration of the PBR. For ERA 2015 purposes, PBRs were those granted under the *Plant Breeder's Rights Act 1994* (Cth) or their international equivalents.

Only eligible disciplines in the 05 Environmental Sciences, 06 Biological Sciences, 07 Agricultural and Veterinary Sciences, and 10 Technology submitted PBRs to ERA 2015.

NHMRC Endorsed Guidelines

This table shows the number of National Health and Medical Research Council (NHMRC) Endorsed Guidelines submitted to ERA 2015 for the reference period. For ERA 2015, the reference period for NHMRC Endorsed Guidelines was 1 January 2011—31 December 2013.

Guidelines endorsed by the NHMRC and those on population health, clinical practice and ethics may be produced by groups external to the NHMRC, or developed by the NHMRC with the assistance of expert working groups.

Only eligible disciplines in 11 Medical and Health Sciences submitted NHMRC Endorsed Guidelines to ERA 2015.

Research Commercialisation Income

This table shows the total amount of research commercialisation income submitted to ERA 2015 for each year of the reference period. For ERA 2015, the reference period for income was 1 January 2011—31 December 2013.

Research commercialisation income is defined as commercial returns via income and/or capital gains resulting from the commercialisation of research outputs, services and intellectual property. Under ERA 2015, research commercialisation income was treated as an ‘applied measure’ rather than as ‘research income’.

The ‘median income’ column shows the middle amount submitted to ERA 2015 from an individual institution for an FoR code across the three-year reference period. The ‘maximum income’ column shows the highest amount submitted to ERA 2015 from an individual institution for an FoR code across the three-year reference period.

Two- and four-digit FoR codes for 18 Law and Legal Studies do not use research commercialisation income as an applied measure nor do some underlying four-digit codes in 11 Medical and Health Sciences.

RESEARCH OUTPUTS BY TYPE

FoR Code	FoR Name	Book	Book Chapter	Journal Article	Conference Paper	Curated or Exhibited Event	Live Performance	Original Creative Work	Recorded or Rendered Work	Research Report for an External Body	Portfolio	Total	% of Total
01	Mathematical Sciences	66.3	413.6	8,846.3	1,295.2	-	-	-	-	11.3	-	10,632.6	2.5
0101	Pure Mathematics	17.7	61.6	2,573.3	78.5	-	-	-	-	1.0	-	2,732.0	0.6
0102	Applied Mathematics	23.9	146.6	2,782.0	506.3	-	-	-	-	5.0	-	3,463.8	0.8
0103	Numerical and Computational Mathematics	4.5	52.9	844.8	247.1	-	-	-	-	0.0	-	1,149.4	0.3
0104	Statistics	16.4	91.6	1,507.5	324.4	-	-	-	-	3.3	-	1,943.3	0.4
0105	Mathematical Physics	1.8	28.7	670.9	19.0	-	-	-	-	0.0	-	720.3	0.2
0199	Other Mathematical Sciences	2.0	32.3	467.7	119.8	-	-	-	-	2.0	-	623.8	0.1
02	Physical Sciences	19.2	234.4	14,242.6	2,487.6	-	-	-	-	7.0	-	16,990.8	3.9
0201	Astronomical and Space Sciences	2.3	44.9	4,413.6	387.3	-	-	-	-	1.0	-	4,849.1	1.1
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	2.5	17.6	2,488.3	243.9	-	-	-	-	4.0	-	2,756.4	0.6
0203	Classical Physics	2.0	10.3	540.8	150.1	-	-	-	-	1.0	-	704.2	0.2
0204	Condensed Matter Physics	4.5	49.8	1,982.2	306.9	-	-	-	-	0.0	-	2,343.4	0.5
0205	Optical Physics	2.2	57.9	2,406.6	1,163.6	-	-	-	-	0.0	-	3,630.3	0.8
0206	Quantum Physics	3.4	21.0	1,403.7	154.0	-	-	-	-	0.0	-	1,562.0	0.4
0299	Other Physical Sciences	2.3	33.0	1,007.4	81.8	-	-	-	-	1.0	-	1,125.4	0.3
03	Chemical Sciences	16.1	455.7	14,362.5	454.1	-	-	-	-	0.5	-	15,288.8	3.5
0301	Analytical Chemistry	2.0	71.6	1,763.4	60.4	-	-	-	-	0.0	-	1,897.3	0.4
0302	Inorganic Chemistry	1.0	34.4	1,901.8	19.0	-	-	-	-	0.0	-	1,956.2	0.5
0303	Macromolecular and Materials Chemistry	5.6	72.2	2,027.0	131.3	-	-	-	-	0.5	-	2,236.5	0.5

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RESEARCH OUTPUTS BY TYPE

FoR Code	FoR Name	Book	Book Chapter	Journal Article	Conference Paper	Curated or Exhibited Event	Live Performance	Original Creative Work	Recorded or Rendered Work	Research Report for an External Body	Portfolio	Total	% of Total
0304	Medicinal and Biomolecular Chemistry	1.0	77.5	1,940.2	27.1	-	-	-	-	0.0	-	2,045.9	0.5
0305	Organic Chemistry	0.0	51.0	1,726.4	11.5	-	-	-	-	0.0	-	1,788.9	0.4
0306	Physical Chemistry (Incl. Structural)	2.5	75.3	3,384.1	135.5	-	-	-	-	0.0	-	3,597.4	0.8
0307	Theoretical and Computational Chemistry	1.0	25.5	885.8	21.8	-	-	-	-	0.0	-	934.1	0.2
0399	Other Chemical Sciences	3.0	48.3	733.8	47.5	-	-	-	-	0.0	-	832.6	0.2
04	Earth Sciences	36.0	503.9	9,492.4	1,016.4	-	-	-	-	41.8	-	11,090.4	2.6
0401	Atmospheric Sciences	5.0	52.2	979.2	107.6	-	-	-	-	3.2	-	1,147.1	0.3
0402	Geochemistry	1.0	29.8	1,375.7	45.1	-	-	-	-	1.5	-	1,453.1	0.3
0403	Geology	8.2	152.5	2,839.6	159.5	-	-	-	-	6.0	-	3,165.8	0.7
0404	Geophysics	2.0	22.9	962.3	181.3	-	-	-	-	0.0	-	1,168.5	0.3
0405	Oceanography	2.0	44.1	1,102.4	77.8	-	-	-	-	1.0	-	1,227.2	0.3
0406	Physical Geography and Environmental Geoscience	14.3	179.6	1,826.8	422.3	-	-	-	-	29.6	-	2,472.5	0.6
0499	Other Earth Sciences	3.5	22.9	406.4	22.8	-	-	-	-	0.5	-	456.1	0.1
05	Environmental Sciences	92.1	1,043.4	6,908.6	925.0	-	-	-	-	319.3	-	9,288.4	2.1
0501	Ecological Applications	19.1	134.8	1,254.2	86.1	-	-	-	-	26.4	-	1,520.5	0.4
0502	Environmental Science and Management	69.1	733.7	3,802.8	571.9	-	-	-	-	285.4	-	5,462.9	1.3
0503	Soil Sciences	0.5	104.2	1,167.2	201.8	-	-	-	-	1.0	-	1,474.7	0.3
0599	Other Environmental Sciences	3.5	70.7	684.4	65.2	-	-	-	-	6.5	-	830.3	0.2
06	Biological Sciences	67.5	1,413.7	26,879.0	399.5	-	-	-	-	26.6	-	28,786.3	6.7
0601	Biochemistry and Cell Biology	3.5	295.3	5,737.2	77.3	-	-	-	-	1.0	-	6,114.3	1.4
0602	Ecology	13.3	261.4	4,021.8	63.6	-	-	-	-	14.6	-	4,374.8	1.0

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RESEARCH OUTPUTS BY TYPE

FoR Code	FoR Name	Book	Book Chapter	Journal Article	Conference Paper	Curated or Exhibited Event	Live Performance	Original Creative Work	Recorded or Rendered Work	Research Report for an External Body	Portfolio	Total	% of Total
0603	Evolutionary Biology	9.1	97.7	2,392.8	17.7	-	-	-	-	1.0	-	2,518.3	0.6
0604	Genetics	1.5	154.3	2,314.1	56.4	-	-	-	-	1.5	-	2,527.8	0.6
0605	Microbiology	2.8	156.8	2,752.2	29.8	-	-	-	-	1.0	-	2,942.7	0.7
0606	Physiology	1.5	31.1	1,137.0	22.3	-	-	-	-	0.0	-	1,191.9	0.3
0607	Plant Biology	6.5	164.4	3,054.9	68.9	-	-	-	-	3.0	-	3,297.7	0.8
0608	Zoology	24.1	152.7	4,570.2	38.9	-	-	-	-	3.5	-	4,789.5	1.1
0699	Other Biological Sciences	5.2	100.0	898.6	24.6	-	-	-	-	1.0	-	1,029.4	0.2
07	Agricultural and Veterinary Sciences	41.3	619.5	9,902.1	1,431.3	-	-	-	-	100.7	-	12,094.8	2.8
0701	Agriculture, Land and Farm Management	11.7	78.5	776.2	168.1	-	-	-	-	7.6	-	1,042.2	0.2
0702	Animal Production	6.6	80.3	1,241.5	457.8	-	-	-	-	18.0	-	1,804.2	0.4
0703	Crop and Pasture Production	4.0	158.2	2,006.1	488.5	-	-	-	-	3.3	-	2,660.0	0.6
0704	Fisheries Sciences	8.6	98.8	1,517.7	27.1	-	-	-	-	35.5	-	1,687.6	0.4
0705	Forestry Sciences	5.2	79.9	881.2	40.8	-	-	-	-	21.2	-	1,028.4	0.2
0706	Horticultural Production	2.0	41.5	826.2	116.2	-	-	-	-	8.8	-	994.7	0.2
0707	Veterinary Sciences	2.3	65.1	2,279.8	71.4	-	-	-	-	6.3	-	2,424.9	0.6
0799	Other Agricultural and Veterinary Sciences	1.0	17.3	373.3	61.3	-	-	-	-	0.0	-	452.9	0.1
08	Information and Computing Sciences	97.5	1,537.0	7,999.0	15,205.4	-	-	-	-	17.6	-	24,856.6	5.7
0801	Artificial Intelligence and Image Processing	30.0	516.2	2,688.7	5,960.0	-	-	-	-	1.0	-	9,196.0	2.1
0802	Computation Theory and Mathematics	4.5	76.1	719.9	659.8	-	-	-	-	0.0	-	1,460.2	0.3
0803	Computer Software	6.4	90.0	672.7	1,589.8	-	-	-	-	1.0	-	2,359.9	0.5
0804	Data Format	1.0	33.8	178.1	666.6	-	-	-	-	0.0	-	879.4	0.2

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RESEARCH OUTPUTS BY TYPE

FoR Code	FoR Name	Book	Book Chapter	Journal Article	Conference Paper	Curated or Exhibited Event	Live Performance	Original Creative Work	Recorded or Rendered Work	Research Report for an External Body	Portfolio	Total	% of Total
0805	Distributed Computing	10.6	198.8	812.8	1,556.2	-	-	-	-	0.0	-	2,578.3	0.6
0806	Information Systems	32.3	445.6	1,775.3	3,811.1	-	-	-	-	0.0	-	6,064.2	1.4
0807	Library and Information Studies	10.0	126.1	800.2	441.5	-	-	-	-	15.6	-	1,393.4	0.3
0899	Other Information and Computing Sciences	2.8	50.6	351.4	520.5	-	-	-	-	0.0	-	925.3	0.2
09	Engineering	163.3	1,676.3	32,805.8	22,416.1	-	-	-	-	63.1	-	57,124.6	13.2
0901	Aerospace Engineering	2.7	34.0	572.3	456.3	-	-	-	-	1.0	-	1,066.1	0.2
0902	Automotive Engineering	0.0	12.4	329.9	310.4	-	-	-	-	2.4	-	655.1	0.2
0903	Biomedical Engineering	4.3	98.3	1,718.8	884.6	-	-	-	-	1.0	-	2,707.1	0.6
0904	Chemical Engineering	8.0	166.6	4,365.2	1,083.8	-	-	-	-	4.0	-	5,627.6	1.3
0905	Civil Engineering	42.6	242.5	4,711.5	4,353.2	-	-	-	-	14.1	-	9,363.9	2.2
0906	Electrical and Electronic Engineering	35.6	286.6	4,680.6	7,474.5	-	-	-	-	3.7	-	12,481.1	2.9
0907	Environmental Engineering	4.1	81.0	1,171.0	597.8	-	-	-	-	9.9	-	1,863.8	0.4
0908	Food Sciences	2.3	55.1	1,044.8	67.3	-	-	-	-	3.2	-	1,172.6	0.3
0909	Geomatic Engineering	5.0	132.7	687.5	627.0	-	-	-	-	2.0	-	1,454.2	0.3
0910	Manufacturing Engineering	0.2	33.8	900.2	380.5	-	-	-	-	1.0	-	1,315.8	0.3
0911	Maritime Engineering	2.3	7.8	385.7	366.5	-	-	-	-	0.0	-	762.3	0.2
0912	Materials Engineering	19.6	185.8	5,839.2	1,043.1	-	-	-	-	0.0	-	7,087.7	1.6
0913	Mechanical Engineering	20.4	209.8	3,258.9	2,262.9	-	-	-	-	0.9	-	5,752.9	1.3
0914	Resources Engineering and Extractive Metallurgy	6.6	44.4	1,528.3	953.0	-	-	-	-	12.1	-	2,544.4	0.6
0915	Interdisciplinary Engineering	4.3	56.0	807.6	637.3	-	-	-	-	1.0	-	1,506.3	0.3
0999	Other Engineering	5.3	29.5	804.4	917.7	-	-	-	-	6.8	-	1,763.8	0.4

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RESEARCH OUTPUTS BY TYPE

FoR Code	FoR Name	Book	Book Chapter	Journal Article	Conference Paper	Curated or Exhibited Event	Live Performance	Original Creative Work	Recorded or Rendered Work	Research Report for an External Body	Portfolio	Total	% of Total
10	Technology	20.1	393.8	3,173.3	2,852.1	-	-	-	-	3.3	-	6,442.7	1.5
1001	Agricultural Biotechnology	0.0	18.2	311.7	9.6	-	-	-	-	0.0	-	339.5	0.1
1002	Environmental Biotechnology	0.4	23.4	277.8	19.9	-	-	-	-	1.8	-	323.3	0.1
1003	Industrial Biotechnology	0.2	22.8	233.3	7.0	-	-	-	-	0.0	-	263.3	0.1
1004	Medical Biotechnology	0.0	48.6	471.9	46.6	-	-	-	-	0.0	-	567.1	0.1
1005	Communications Technologies	5.5	54.4	825.1	926.4	-	-	-	-	0.0	-	1,811.4	0.4
1006	Computer Hardware	0.0	0.2	40.0	204.8	-	-	-	-	0.0	-	244.9	0.1
1007	Nanotechnology	1.5	59.2	808.2	182.4	-	-	-	-	0.0	-	1,051.3	0.2
1099	Other Technology	12.5	166.9	205.4	1,455.5	-	-	-	-	1.5	-	1,841.8	0.4
11	Medical and Health Sciences	238.4	4,264.0	83,885.1	1,819.3	-	-	-	-	443.7	-	90,650.5	20.9
1101	Medical Biochemistry and Metabolomics	0.0	43.1	979.4	4.0	-	-	-	-	0.5	-	1,027.0	0.2
1102	Cardiovascular Medicine and Haematology	3.3	104.4	3,594.3	68.9	-	-	-	-	0.5	-	3,771.5	0.9
1103	Clinical Sciences	35.4	879.4	21,593.1	397.6	-	-	-	-	21.0	-	22,926.4	5.3
1104	Complementary and Alternative Medicine	2.5	72.2	877.1	20.2	-	-	-	-	1.6	-	973.7	0.2
1105	Dentistry	6.0	56.8	1,481.5	12.5	-	-	-	-	0.5	-	1,557.2	0.4
1106	Human Movement and Sports Science	17.3	326.9	4,659.7	277.4	-	-	-	-	11.2	-	5,292.5	1.2
1107	Immunology	0.3	84.0	2,696.9	20.5	-	-	-	-	0.0	-	2,801.7	0.6
1108	Medical Microbiology	0.0	60.4	1,938.1	6.5	-	-	-	-	0.0	-	2,004.9	0.5
1109	Neurosciences	12.2	298.5	4,902.6	108.4	-	-	-	-	0.0	-	5,321.6	1.2
1110	Nursing	13.7	153.9	4,695.0	61.5	-	-	-	-	52.6	-	4,976.8	1.2
1111	Nutrition and Dietetics	4.3	61.3	1,519.8	13.4	-	-	-	-	5.4	-	1,604.3	0.4
1112	Oncology and Carcinogenesis	1.0	151.3	4,248.9	65.7	-	-	-	-	0.0	-	4,466.8	1.0

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RESEARCH OUTPUTS BY TYPE

FoR Code	FoR Name	Book	Book Chapter	Journal Article	Conference Paper	Curated or Exhibited Event	Live Performance	Original Creative Work	Recorded or Rendered Work	Research Report for an External Body	Portfolio	Total	% of Total
1113	Ophthalmology and Optometry	3.0	60.8	2,202.7	38.1	-	-	-	-	9.0	-	2,313.6	0.5
1114	Paediatrics and Reproductive Medicine	7.7	193.5	4,691.4	58.0	-	-	-	-	3.5	-	4,954.1	1.1
1115	Pharmacology and Pharmaceutical Sciences	1.5	165.0	4,750.5	83.1	-	-	-	-	1.4	-	5,001.5	1.2
1116	Medical Physiology	0.0	39.0	1,577.5	19.7	-	-	-	-	0.0	-	1,636.2	0.4
1117	Public Health and Health Services	113.7	1,204.8	14,951.2	415.4	-	-	-	-	301.2	-	16,986.2	3.9
1199	Other Medical and Health Sciences	16.5	308.8	2,525.4	148.6	-	-	-	-	35.2	-	3,034.5	0.7
12	Built Environment and Design	198.1	1,323.1	3,245.4	3,719.9	163.5	17.0	1,003.7	43.8	137.2	82.5	9,934.2	2.3
1201	Architecture	63.2	488.1	524.2	750.5	96.3	7.0	665.2	22.0	11.7	57.0	2,685.2	0.6
1202	Building	19.4	103.9	843.0	1,054.2	0.0	0.0	6.0	1.0	22.7	0.0	2,050.2	0.5
1203	Design Practice and Management	30.8	219.2	452.0	782.0	59.2	9.0	297.6	18.8	9.4	21.5	1,899.3	0.4
1204	Engineering Design	2.3	2.0	23.5	57.6	0.0	0.0	0.0	0.0	0.0	0.0	85.4	0.0
1205	Urban and Regional Planning	73.3	446.0	1,316.4	938.0	3.0	0.0	21.9	1.0	84.7	1.0	2,885.2	0.7
1299	Other Built Environment and Design	9.2	63.9	86.3	137.6	5.0	1.0	13.0	1.0	8.8	3.0	328.8	0.1
13	Education	349.4	4,386.2	11,021.6	4,145.7	0.0	2.0	8.0	14.8	340.2	19.0	20,286.9	4.7
1301	Education Systems	72.2	851.9	2,296.3	678.8	0.0	0.5	2.8	4.0	145.2	8.3	4,060.0	0.9
1302	Curriculum and Pedagogy	107.1	1,522.7	3,520.2	1,381.3	0.0	1.0	1.3	5.0	71.9	0.8	6,611.2	1.5
1303	Specialist Studies in Education	158.2	1,789.8	4,800.3	1,782.9	0.0	0.5	4.0	4.8	118.6	9.9	8,669.1	2.0
1399	Other Education	11.9	221.7	404.8	302.7	0.0	0.0	0.0	1.0	4.4	0.0	946.5	0.2

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RESEARCH OUTPUTS BY TYPE

FoR Code	FoR Name	Book	Book Chapter	Journal Article	Conference Paper	Curated or Exhibited Event	Live Performance	Original Creative Work	Recorded or Rendered Work	Research Report for an External Body	Portfolio	Total	% of Total
14	Economics	120.9	972.2	5,606.2	615.8	0.0	0.0	1.0	0.0	69.4	1.0	7,386.5	1.7
1401	Economic Theory	15.0	77.3	576.7	82.6	0.0	0.0	0.0	0.0	1.0	0.0	752.5	0.2
1402	Applied Economics	85.6	726.0	4,120.9	315.8	0.0	0.0	0.0	0.0	63.5	1.0	5,312.8	1.2
1403	Econometrics	7.9	62.2	542.7	69.2	0.0	0.0	1.0	0.0	0.0	0.0	683.0	0.2
1499	Other Economics	12.4	106.7	365.9	148.2	0.0	0.0	0.0	0.0	4.9	0.0	638.2	0.1
15	Commerce, Management, Tourism and Services	237.5	2,787.7	14,527.8	5,711.2	0.0	0.0	2.0	1.0	113.8	3.0	23,384.0	5.4
1501	Accounting, Auditing and Accountability	24.6	160.6	1,953.1	466.5	0.0	0.0	2.0	0.0	6.0	0.0	2,612.7	0.6
1502	Banking, Finance and Investment	22.0	147.0	2,060.1	252.6	0.0	0.0	0.0	0.0	4.9	0.0	2,486.6	0.6
1503	Business and Management	112.4	1,350.2	5,302.1	2,100.8	0.0	0.0	0.0	1.0	52.3	2.0	8,920.8	2.1
1504	Commercial Services	11.0	115.4	551.4	224.6	0.0	0.0	0.0	0.0	6.5	0.0	908.9	0.2
1505	Marketing	8.4	228.4	2,235.2	1,279.4	0.0	0.0	0.0	0.0	7.8	0.0	3,759.2	0.9
1506	Tourism	28.7	548.8	1,468.8	392.0	0.0	0.0	0.0	0.0	32.3	1.0	2,471.6	0.6
1507	Transportation and Freight Services	2.0	73.0	512.0	166.5	0.0	0.0	0.0	0.0	3.0	0.0	756.6	0.2
1599	Other Commerce, Management, Tourism and Services	28.4	164.3	445.1	828.7	0.0	0.0	0.0	0.0	1.0	0.0	1,467.5	0.3
16	Studies in Human Society	968.1	6,655.5	13,329.9	1,575.6	5.0	0.0	18.5	10.7	398.1	15.3	22,976.7	5.3
1601	Anthropology	99.2	623.8	934.5	60.1	2.0	0.0	4.0	7.7	11.8	5.0	1,748.2	0.4
1602	Criminology	79.8	567.7	1,260.8	195.1	0.0	0.0	4.0	0.0	19.3	5.0	2,131.6	0.5
1603	Demography	13.4	136.8	300.8	57.0	0.0	0.0	0.0	0.0	0.7	0.0	508.6	0.1
1604	Human Geography	47.2	427.5	1,354.4	171.3	0.0	0.0	0.0	1.5	29.5	1.0	2,032.3	0.5

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RESEARCH OUTPUTS BY TYPE

FoR Code	FoR Name	Book	Book Chapter	Journal Article	Conference Paper	Curated or Exhibited Event	Live Performance	Original Creative Work	Recorded or Rendered Work	Research Report for an External Body	Portfolio	Total	% of Total
1605	Policy and Administration	110.1	736.7	1,937.4	219.6	0.0	0.0	7.0	0.0	142.8	3.0	3,156.5	0.7
1606	Political Science	330.9	2,094.1	2,507.4	315.3	0.0	0.0	0.0	1.0	28.3	0.3	5,277.3	1.2
1607	Social Work	56.0	417.2	1,512.8	53.2	0.0	0.0	0.5	0.0	57.6	0.0	2,097.4	0.5
1608	Sociology	200.3	1,367.8	2,904.4	408.8	2.0	0.0	3.0	0.0	105.3	1.0	4,992.6	1.2
1699	Other Studies in Human Society	31.4	283.9	617.5	95.2	1.0	0.0	0.0	0.5	2.8	0.0	1,032.3	0.2
17	Psychology and Cognitive Sciences	104.3	1,464.5	11,957.1	796.4	-	-	-	-	54.9	-	14,377.1	3.3
1701	Psychology	87.7	1,258.4	9,917.1	594.0	-	-	-	-	39.6	-	11,896.6	2.7
1702	Cognitive Sciences	4.0	79.3	1,292.5	142.3	-	-	-	-	2.0	-	1,520.0	0.4
1799	Other Psychology and Cognitive Sciences	12.6	126.8	747.6	60.2	-	-	-	-	13.3	-	960.5	0.2
18	Law and Legal Studies	425.6	2,925.7	6,519.7	206.5	0.5	0.0	2.0	1.0	170.5	1.0	10,252.5	2.4
1801	Law	423.6	2,867.0	6,393.4	176.0	0.5	0.0	2.0	1.0	170.5	1.0	10,035.1	2.3
1802	Maori Law	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1899	Other Law and Legal Studies	2.0	58.7	126.2	30.5	0.0	0.0	0.0	0.0	0.0	0.0	217.4	0.1
19	Studies in Creative Arts and Writing	309.4	1,904.3	2,940.2	1,048.0	493.6	892.0	4,093.2	588.3	26.3	644.5	12,939.7	3.0
1901	Art Theory and Criticism	58.7	361.0	339.7	114.6	76.9	0.0	205.3	3.2	2.0	22.0	1,183.5	0.3
1902	Film, Television and Digital Media	68.1	418.7	646.7	248.2	41.3	17.5	378.6	283.1	12.5	31.1	2,145.7	0.5
1903	Journalism and Professional Writing	34.4	156.6	338.2	87.6	3.0	0.0	26.0	10.0	2.0	29.0	686.8	0.2
1904	Performing Arts and Creative Writing	105.1	739.7	1,321.8	427.7	101.6	838.0	1,208.5	228.8	7.8	329.7	5,308.6	1.2
1905	Visual Arts and Crafts	31.6	182.8	206.6	106.9	267.9	25.5	2,243.6	56.1	1.5	230.2	3,352.7	0.8
1999	Other Studies in Creative Arts and Writing	11.5	45.5	87.3	63.0	3.0	11.0	31.2	7.0	0.5	2.5	262.5	0.1

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RESEARCH OUTPUTS BY TYPE

FoR Code	FoR Name	Book	Book Chapter	Journal Article	Conference Paper	Curated or Exhibited Event	Live Performance	Original Creative Work	Recorded or Rendered Work	Research Report for an External Body	Portfolio	Total	% of Total
20	Language, Communication and Culture	822.9	4,774.8	6,489.1	1,057.7	14.5	2.0	87.3	51.9	96.5	13.0	13,409.7	3.1
2001	Communication and Media Studies	120.3	629.5	1,240.5	271.9	3.3	0.0	12.0	18.7	50.1	3.0	2,349.1	0.5
2002	Cultural Studies	230.5	1,279.1	1,733.5	162.7	4.9	2.0	30.4	9.4	28.7	5.5	3,486.7	0.8
2003	Language Studies	60.8	299.4	355.7	114.9	0.0	0.0	3.5	0.0	2.0	0.0	836.2	0.2
2004	Linguistics	162.3	1,065.9	1,445.2	383.5	0.0	0.0	11.0	23.0	13.8	0.0	3,104.7	0.7
2005	Literary Studies	232.3	1,347.3	1,578.3	77.8	6.3	0.0	27.7	0.8	1.0	4.5	3,275.9	0.8
2099	Other Language, Communication and Culture	16.8	153.6	135.9	47.0	0.0	0.0	2.8	0.0	1.0	0.0	357.0	0.1
21	History and Archaeology	654.8	2,999.7	3,882.1	266.3	76.0	0.0	21.8	15.7	7.1	10.7	7,934.1	1.8
2101	Archaeology	57.6	600.3	1,063.4	70.1	4.0	0.0	1.5	0.0	0.6	0.0	1,797.4	0.4
2102	Curatorial and Related Studies	9.2	153.2	126.5	36.5	58.5	0.0	3.0	0.8	0.5	1.0	389.2	0.1
2103	Historical Studies	568.5	2,174.8	2,632.9	148.8	13.5	0.0	17.3	14.9	6.0	9.7	5,586.3	1.3
2199	Other History and Archaeology	19.5	71.3	59.3	11.0	0.0	0.0	0.0	0.0	0.0	0.0	161.2	0.0
22	Philosophy and Religious Studies	439.2	2,520.1	3,483.0	164.9	0.0	0.0	6.5	0.0	4.3	1.0	6,619.1	1.5
2201	Applied Ethics	42.9	343.7	746.6	45.3	0.0	0.0	1.0	0.0	1.3	1.0	1,181.8	0.3
2202	History and Philosophy of Specific Fields	53.0	356.2	519.7	30.5	0.0	0.0	1.0	0.0	0.0	0.0	960.5	0.2
2203	Philosophy	122.7	837.9	1,199.8	41.9	0.0	0.0	1.5	0.0	1.0	0.0	2,204.8	0.5
2204	Religion and Religious Studies	215.6	904.7	953.7	36.8	0.0	0.0	3.0	0.0	2.0	0.0	2,115.8	0.5
2299	Other Philosophy and Religious Studies	5.0	77.6	63.1	10.5	0.0	0.0	0.0	0.0	0.0	0.0	156.2	0.0
Total		5,488.0	45,269.0	301,498.9	69,610.0	753.0	913.0	5,244.0	727.0	2,453.0	791.0	432,746.9	100.0

RESEARCH OUTPUTS BY YEAR

FoR Code	FoR Name	2008	2009	2010	2011	2012	2013	Total
01	Mathematical Sciences	1,697.9	1,780.6	1,719.5	1,761.1	1,836.7	1,836.9	10,632.6
0101	Pure Mathematics	431.3	428.2	450.3	442.3	522.1	457.9	2,732.0
0102	Applied Mathematics	567.0	623.9	536.6	557.3	548.1	631.0	3,463.8
0103	Numerical and Computational Mathematics	219.7	195.5	193.1	176.5	198.1	166.3	1,149.4
0104	Statistics	275.2	317.4	319.6	351.8	324.7	354.6	1,943.3
0105	Mathematical Physics	114.7	122.8	131.2	108.0	123.8	119.8	720.3
0199	Other Mathematical Sciences	90.0	92.7	88.7	125.2	119.9	107.2	623.8
02	Physical Sciences	2,448.4	2,589.0	2,723.8	2,950.6	3,267.9	3,011.1	16,990.8
0201	Astronomical and Space Sciences	676.2	688.4	769.3	840.5	960.1	914.7	4,849.1
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	371.4	368.1	385.4	479.5	648.1	503.9	2,756.4
0203	Classical Physics	118.0	116.7	135.1	102.4	121.6	110.4	704.2
0204	Condensed Matter Physics	368.0	385.6	410.8	403.3	420.7	354.9	2,343.4
0205	Optical Physics	493.5	578.4	639.5	671.0	637.5	610.3	3,630.3
0206	Quantum Physics	236.2	263.9	245.5	271.0	281.4	284.2	1,582.0
0299	Other Physical Sciences	185.1	187.9	138.2	182.8	198.6	232.7	1,125.4
03	Chemical Sciences	2,235.0	2,395.6	2,532.2	2,711.3	2,666.0	2,748.7	15,288.8
0301	Analytical Chemistry	304.2	302.5	319.5	330.1	327.7	313.3	1,897.3
0302	Inorganic Chemistry	323.6	341.1	291.1	360.8	306.3	333.3	1,956.2
0303	Macromolecular and Materials Chemistry	298.7	296.2	384.4	408.0	384.3	464.9	2,236.5
0304	Medicinal and Biomolecular Chemistry	255.0	313.7	356.2	360.3	406.8	353.9	2,045.9
0305	Organic Chemistry	245.9	277.9	292.9	310.0	344.0	318.2	1,788.9
0306	Physical Chemistry (Incl. Structural)	558.1	581.8	604.5	635.7	588.8	628.5	3,597.4
0307	Theoretical and Computational Chemistry	148.4	152.1	152.0	174.4	166.0	141.0	934.1
0399	Other Chemical Sciences	101.2	130.3	131.6	131.9	142.1	195.5	832.6
04	Earth Sciences	1,622.0	1,605.6	1,781.0	1,988.1	1,911.6	2,182.0	11,090.4
0401	Atmospheric Sciences	115.2	162.1	198.8	209.1	213.1	248.8	1,147.1
0402	Geochemistry	206.5	224.5	224.3	268.3	263.2	266.2	1,453.1
0403	Geology	515.8	463.2	537.5	504.1	544.4	600.7	3,165.8
0404	Geophysics	169.4	180.0	208.9	189.2	207.1	214.0	1,168.5

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RESEARCH OUTPUTS BY YEAR

FoR Code	FoR Name	2008	2009	2010	2011	2012	2013	Total
0405	Oceanography	178.6	147.8	189.9	249.6	222.4	238.9	1,227.2
0406	Physical Geography and Environmental Geoscience	357.2	357.0	362.4	491.0	383.5	521.4	2,472.5
0499	Other Earth Sciences	79.3	70.9	59.2	76.7	77.9	92.0	456.1
05	Environmental Sciences	1,177.8	1,380.4	1,528.6	1,568.5	1,822.9	1,810.1	9,288.4
0501	Ecological Applications	181.5	221.9	236.5	286.0	290.8	303.7	1,520.5
0502	Environmental Science and Management	709.4	819.2	849.6	921.3	1,097.5	1,066.0	5,462.9
0503	Soil Sciences	176.2	206.4	302.7	222.2	302.0	265.3	1,474.7
0599	Other Environmental Sciences	110.6	133.0	139.9	139.0	132.7	175.1	830.3
06	Biological Sciences	4,298.0	4,560.6	4,542.4	4,826.0	5,191.3	5,368.1	28,786.3
0601	Biochemistry and Cell Biology	885.9	974.5	957.7	1,036.0	1,131.1	1,129.0	6,114.3
0602	Ecology	643.2	701.9	700.6	744.0	786.4	798.7	4,374.8
0603	Evolutionary Biology	358.0	382.7	364.2	406.1	494.6	512.7	2,518.3
0604	Genetics	346.0	378.8	365.8	456.2	483.8	497.1	2,527.8
0605	Microbiology	421.5	451.3	452.3	496.8	541.8	578.9	2,942.7
0606	Physiology	187.3	201.3	184.4	184.0	226.9	208.0	1,191.9
0607	Plant Biology	507.0	537.8	519.6	570.2	552.7	610.4	3,297.7
0608	Zoology	764.8	767.7	837.3	774.8	798.9	846.0	4,789.5
0699	Other Biological Sciences	184.4	164.5	160.4	157.8	175.2	187.1	1,029.4
07	Agricultural and Veterinary Sciences	1,913.3	1,917.6	2,043.9	2,000.3	2,165.7	2,054.0	12,094.8
0701	Agriculture, Land and Farm Management	141.7	160.4	175.0	176.6	186.3	202.1	1,042.2
0702	Animal Production	220.5	330.6	326.8	333.2	273.7	319.5	1,804.2
0703	Crop and Pasture Production	505.7	378.0	462.9	410.4	500.7	402.4	2,660.0
0704	Fisheries Sciences	253.8	240.9	268.0	307.2	326.8	291.0	1,687.6
0705	Forestry Sciences	176.6	162.9	167.5	159.7	192.3	169.3	1,028.4
0706	Horticultural Production	139.9	182.5	146.9	167.1	176.8	181.4	994.7
0707	Veterinary Sciences	373.6	393.0	407.9	396.8	426.3	427.2	2,424.9
0799	Other Agricultural and Veterinary Sciences	101.4	69.3	88.9	49.4	82.9	61.0	452.9

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RESEARCH OUTPUTS BY YEAR

FoR Code	FoR Name	2008	2009	2010	2011	2012	2013	Total
08	Information and Computing Sciences	3,816.8	3,954.4	4,215.4	4,131.9	4,298.3	4,439.8	24,956.6
0801	Artificial Intelligence and Image Processing	1,389.0	1,416.4	1,525.2	1,496.7	1,632.9	1,735.7	9,196.0
0802	Computation Theory and Mathematics	230.9	254.3	255.0	235.4	230.4	254.3	1,460.2
0803	Computer Software	393.5	377.3	408.9	412.2	425.0	342.9	2,359.9
0804	Data Format	153.8	144.1	153.9	135.1	150.3	142.2	879.4
0805	Distributed Computing	338.3	374.6	419.5	467.0	477.6	501.3	2,578.3
0806	Information Systems	949.9	1,058.1	1,049.1	1,017.1	967.8	1,022.3	6,064.2
0807	Library and Information Studies	189.0	180.0	260.4	237.6	252.7	273.7	1,393.4
0899	Other Information and Computing Sciences	172.5	149.5	143.5	130.8	161.5	167.5	925.3
09	Engineering	7,938.7	8,432.5	9,304.3	9,879.5	10,600.6	10,969.0	57,124.6
0901	Aerospace Engineering	151.4	150.9	157.6	200.6	196.2	209.3	1,066.1
0902	Automotive Engineering	113.2	99.5	87.9	107.0	115.4	132.0	655.1
0903	Biomedical Engineering	384.5	371.9	451.7	477.7	489.9	531.4	2,707.1
0904	Chemical Engineering	773.4	909.9	913.5	977.0	988.4	1,085.4	5,627.6
0905	Civil Engineering	1,265.8	1,272.4	1,390.1	1,671.5	1,791.1	1,973.0	9,363.9
0906	Electrical and Electronic Engineering	1,713.8	1,805.3	1,985.2	2,211.0	2,425.3	2,340.4	12,481.1
0907	Environmental Engineering	255.5	304.6	299.0	371.6	287.5	345.6	1,863.8
0908	Food Sciences	181.0	185.9	206.6	187.1	198.5	213.6	1,172.6
0909	Geomatic Engineering	213.9	252.2	228.6	250.7	222.1	286.7	1,454.2
0910	Manufacturing Engineering	202.8	207.4	209.4	215.3	236.7	244.2	1,315.8
0911	Maritime Engineering	93.7	102.9	123.1	139.7	184.0	119.0	762.3
0912	Materials Engineering	938.8	1,072.2	1,297.7	1,154.9	1,376.1	1,248.0	7,087.7
0913	Mechanical Engineering	851.6	847.7	923.7	953.3	1,023.5	1,153.1	5,752.9
0914	Resources Engineering and Extractive Metallurgy	329.0	383.2	434.7	412.8	472.8	511.8	2,544.4
0915	Interdisciplinary Engineering	206.4	223.5	261.9	264.9	271.2	278.3	1,506.3
0999	Other Engineering	263.8	243.1	333.7	284.5	341.7	297.1	1,763.8

Continued

RESEARCH OUTPUTS BY YEAR

FoR Code	FoR Name	2008	2009	2010	2011	2012	2013	Total
10	Technology	1,097.2	1,018.6	1,044.9	1,008.9	1,092.8	1,180.3	6,442.7
1001	Agricultural Biotechnology	52.0	45.0	42.4	64.3	63.8	72.0	339.5
1002	Environmental Biotechnology	58.9	38.9	45.6	57.1	54.3	68.4	323.3
1003	Industrial Biotechnology	41.4	36.4	32.6	38.4	51.3	63.3	263.3
1004	Medical Biotechnology	63.5	82.3	93.2	91.1	102.9	134.1	567.1
1005	Communications Technologies	346.2	292.2	265.8	268.8	334.1	304.2	1,811.4
1006	Computer Hardware	50.8	35.3	47.8	35.7	35.1	40.3	244.9
1007	Nanotechnology	156.2	150.5	168.3	192.8	185.7	197.8	1,051.3
1099	Other Technology	328.2	338.0	349.2	260.6	265.6	300.1	1,841.8
11	Medical and Health Sciences	12,862.2	13,486.1	14,266.3	15,265.9	16,479.2	18,290.7	90,650.5
1101	Medical Biochemistry and Metabolomics	169.6	157.7	160.9	170.8	183.2	185.0	1,027.0
1102	Cardiovascular Medicine and Haematology	477.7	508.2	564.0	709.0	681.8	830.8	3,771.5
1103	Clinical Sciences	3,331.4	3,435.5	3,589.3	3,792.8	4,125.4	4,652.1	22,926.4
1104	Complementary and Alternative Medicine	139.4	123.4	121.7	170.3	208.4	210.5	973.7
1105	Dentistry	266.1	253.4	256.2	236.8	287.2	257.5	1,557.2
1106	Human Movement and Sports Science	757.6	853.2	885.0	859.1	907.6	1,029.9	5,292.5
1107	Immunology	424.3	456.5	422.0	465.7	518.7	514.4	2,801.7
1108	Medical Microbiology	308.7	326.0	326.5	346.3	335.8	361.7	2,004.9
1109	Neurosciences	727.7	813.9	862.2	884.6	934.1	1,099.2	5,321.6
1110	Nursing	713.1	767.4	795.2	834.6	899.0	967.5	4,976.8
1111	Nutrition and Dietetics	189.1	215.1	248.8	267.1	301.4	382.8	1,604.3
1112	Oncology and Carcinogenesis	540.5	587.6	674.9	779.5	869.3	1,014.9	4,466.8
1113	Ophthalmology and Optometry	308.1	364.8	380.7	396.1	409.7	454.2	2,313.6
1114	Paediatrics and Reproductive Medicine	696.8	726.7	724.0	858.7	933.8	1,014.0	4,954.1
1115	Pharmacology and Pharmaceutical Sciences	782.8	753.8	809.0	851.2	918.6	886.1	5,001.5
1116	Medical Physiology	280.3	254.7	260.8	269.1	278.4	292.9	1,636.2
1117	Public Health and Health Services	2,302.5	2,430.2	2,692.5	2,906.2	3,153.6	3,501.2	16,986.2
1199	Other Medical and Health Sciences	446.5	458.0	492.6	468.1	533.1	636.1	3,034.5

Continued

RESEARCH OUTPUTS BY YEAR

FoR Code	FoR Name	2008	2009	2010	2011	2012	2013	Total
12	Built Environment and Design	1,235.3	1,440.7	1,621.7	1,715.2	1,844.2	1,994.5	9,851.7
1201	Architecture	400.8	385.5	442.6	419.7	472.5	507.1	2,628.2
1202	Building	289.2	284.8	342.3	312.6	415.5	405.8	2,050.2
1203	Design Practice and Management	230.0	298.5	307.7	334.9	357.8	349.0	1,877.8
1204	Engineering Design	5.5	15.8	10.3	16.0	19.8	18.0	85.4
1205	Urban and Regional Planning	269.9	401.3	464.0	582.8	520.6	645.6	2,884.2
1299	Other Built Environment and Design	40.0	54.7	55.0	49.2	58.0	69.0	325.8
13	Education	2,996.7	3,154.3	3,341.0	3,240.1	3,658.2	3,877.5	20,267.9
1301	Education Systems	516.9	642.9	636.2	680.1	754.2	821.5	4,051.7
1302	Curriculum and Pedagogy	971.7	1,018.5	1,081.1	1,076.0	1,203.5	1,259.5	6,610.4
1303	Specialist Studies in Education	1,354.6	1,330.8	1,444.1	1,345.8	1,544.5	1,639.3	8,659.2
1399	Other Education	153.5	162.0	179.6	138.2	156.0	157.1	946.5
14	Economics	1,069.5	1,183.0	1,241.5	1,198.1	1,303.9	1,389.5	7,385.5
1401	Economic Theory	120.0	130.6	119.9	116.9	128.0	137.1	752.5
1402	Applied Economics	717.3	821.1	895.3	889.3	959.5	1,029.2	5,311.8
1403	Econometrics	130.1	126.2	102.0	100.1	103.0	121.6	683.0
1499	Other Economics	102.0	105.1	124.2	91.8	113.4	101.7	638.2
15	Commerce, Management, Tourism and Services	3,853.2	3,912.1	3,867.5	3,951.2	3,870.7	3,926.4	23,381.0
1501	Accounting, Auditing and Accountability	426.2	400.2	437.1	454.6	450.5	444.2	2,612.7
1502	Banking, Finance and Investment	380.2	356.4	432.3	414.7	460.4	442.7	2,486.6
1503	Business and Management	1,492.2	1,513.6	1,415.5	1,509.8	1,486.0	1,501.8	8,918.8
1504	Commercial Services	153.0	161.8	143.5	155.3	130.1	165.2	908.9
1505	Marketing	668.2	712.4	654.9	629.3	529.1	565.3	3,759.2
1506	Tourism	401.3	368.3	392.3	418.0	447.5	443.2	2,470.6
1507	Transportation and Freight Services	98.3	86.5	131.4	132.5	129.1	178.7	756.6
1599	Other Commerce, Management, Tourism and Services	233.8	313.0	260.4	237.1	238.0	185.3	1,467.5

Continued

RESEARCH OUTPUTS BY YEAR

FoR Code	FoR Name	2008	2009	2010	2011	2012	2013	Total
16	Studies in Human Society	3,489.9	3,705.4	3,616.0	3,704.8	4,046.8	4,398.4	22,961.4
1601	Anthropology	287.8	287.0	290.6	272.1	305.0	300.7	1,743.2
1602	Criminology	308.2	300.8	318.5	374.5	368.1	456.6	2,126.6
1603	Demography	83.6	86.2	89.2	80.9	86.8	81.9	508.6
1604	Human Geography	267.0	321.3	323.9	325.0	351.9	442.2	2,031.3
1605	Policy and Administration	490.7	518.7	513.9	537.9	496.8	595.4	3,153.5
1606	Political Science	843.0	873.2	822.0	846.8	989.9	902.1	5,276.9
1607	Social Work	287.2	342.5	317.8	335.3	366.4	448.2	2,097.4
1608	Sociology	759.8	807.1	782.1	774.4	910.2	958.1	4,991.6
1699	Other Studies in Human Society	162.7	168.6	158.2	157.8	171.7	213.3	1,032.3
17	Psychology and Cognitive Sciences	2,140.2	2,173.8	2,375.4	2,370.2	2,527.2	2,790.5	14,377.1
1701	Psychology	1,798.7	1,799.5	1,960.6	1,979.8	2,112.0	2,246.0	11,896.6
1702	Cognitive Sciences	201.5	232.1	249.4	238.7	247.3	351.1	1,520.0
1799	Other Psychology and Cognitive Sciences	140.0	142.1	165.3	151.7	168.0	193.4	960.5
18	Law and Legal Studies	1,497.1	1,555.8	1,637.0	1,849.3	1,841.3	1,870.9	10,251.5
1801	Law	1,454.6	1,525.8	1,607.7	1,811.2	1,797.0	1,837.7	10,034.1
1802	Maori Law	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1899	Other Law and Legal Studies	42.5	30.0	29.3	38.2	44.3	33.2	217.4
19	Studies in Creative Arts and Writing	1,764.9	2,036.6	2,093.3	1,889.9	2,105.5	2,405.0	12,295.2
1901	Art Theory and Criticism	166.8	205.4	198.4	187.9	167.0	236.0	1,161.5
1902	Film, Television and Digital Media	337.8	361.3	340.6	311.7	322.4	440.9	2,114.6
1903	Journalism and Professional Writing	102.3	113.0	112.4	89.5	109.9	130.7	657.8
1904	Performing Arts and Creative Writing	660.0	785.6	828.1	769.3	949.5	986.5	4,979.0
1905	Visual Arts and Crafts	463.7	533.5	576.7	487.9	516.2	544.5	3,122.5
1999	Other Studies in Creative Arts and Writing	34.3	37.9	37.2	43.7	40.5	66.4	260.0

Continued

RESEARCH OUTPUTS BY YEAR

For Code	For Name	2008	2009	2010	2011	2012	2013	Total
20	Language, Communication and Culture	2,106.6	2,175.3	2,271.0	2,156.2	2,288.7	2,398.9	13,396.7
2001	Communication and Media Studies	355.4	381.6	388.1	361.1	439.5	420.3	2,346.1
2002	Cultural Studies	572.3	555.1	600.5	531.0	577.2	645.1	3,481.2
2003	Language Studies	128.9	127.6	137.8	158.5	162.3	121.1	836.2
2004	Linguistics	486.9	479.4	523.9	530.3	529.5	554.7	3,104.7
2005	Literary Studies	497.7	562.1	559.0	520.0	527.3	605.2	3,271.4
2099	Other Language, Communication and Culture	65.3	69.5	61.6	55.4	52.7	52.5	357.0
21	History and Archaeology	1,190.3	1,269.5	1,357.8	1,257.8	1,322.8	1,525.2	7,923.4
2101	Archaeology	265.2	279.1	299.8	279.7	304.2	369.4	1,797.4
2102	Curatorial and Related Studies	56.0	63.1	62.2	66.8	64.1	76.1	388.2
2103	Historical Studies	843.1	901.5	959.0	890.8	940.4	1,041.8	5,576.6
2199	Other History and Archaeology	26.0	25.8	36.8	20.5	14.2	37.9	161.2
22	Philosophy and Religious Studies	948.8	1,091.5	1,078.4	1,059.2	1,167.7	1,272.4	6,618.1
2201	Applied Ethics	160.3	199.5	191.9	188.9	215.5	224.7	1,180.8
2202	History and Philosophy of Specific Fields	147.8	178.6	156.0	155.2	157.6	165.4	960.5
2203	Philosophy	318.2	380.8	366.7	345.8	377.9	415.4	2,204.8
2204	Religion and Religious Studies	300.0	314.8	332.9	340.1	386.4	441.6	2,115.8
2299	Other Philosophy and Religious Studies	22.5	17.8	31.0	29.3	30.3	25.3	156.2
Total*		63,400.0	66,819.0	70,203.0	72,484.0	77,310.0	81,740.0	431,955.9

* 'Total' research outputs by year does not include the total of 'portfolios' since portfolios do not report on year in the submitted data.

HERDC CATEGORY 1 – AUSTRALIAN COMPETITIVE GRANTS RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
01	Mathematical Sciences	1,321,361	18,222,310	31,592,115	37,319,516	38,686,491	107,598,122
0101	Pure Mathematics	2,045,821	9,589,396	9,646,041	14,638,914	14,368,405	38,653,361
0102	Applied Mathematics	853,851	8,076,679	11,266,028	12,098,646	12,679,776	36,044,450
0103	Numerical and Computational Mathematics	117,334	641,990	907,190	781,334	583,225	2,271,749
0104	Statistics	800,798	5,155,186	5,718,542	6,186,947	8,044,920	19,950,409
0105	Mathematical Physics	293,835	2,770,127	3,787,552	3,607,228	3,005,655	10,400,435
0199	Other Mathematical Sciences	138,859	264,055	266,762	6,446	4,510	277,718
02	Physical Sciences	4,205,034	44,907,987	69,010,006	78,489,945	78,727,313	226,227,265
0201	Astronomical and Space Sciences	3,098,073	11,325,315	15,042,695	18,261,492	19,589,730	52,893,917
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	896,303	8,109,093	11,679,794	11,113,524	10,537,267	33,330,585
0203	Classical Physics	110,456	2,679,578	1,638,884	2,003,290	1,597,369	5,239,544
0204	Condensed Matter Physics	1,235,209	8,796,279	9,525,322	11,129,324	11,455,148	32,109,794
0205	Optical Physics	1,409,165	12,987,739	15,648,327	18,684,864	18,317,188	52,650,379
0206	Quantum Physics	2,743,771	11,178,078	12,435,566	13,851,794	13,799,702	40,087,062
0299	Other Physical Sciences	872,178	5,725,969	3,039,418	3,445,657	3,430,908	9,915,984
03	Chemical Sciences	3,634,336	36,298,260	60,243,884	74,264,414	70,311,644	204,819,941
0301	Analytical Chemistry	572,842	6,301,534	8,172,420	6,934,134	6,308,981	21,415,535
0302	Inorganic Chemistry	879,602	4,296,178	6,581,378	7,723,650	7,292,466	21,597,494
0303	Macromolecular and Materials Chemistry	1,005,830	7,665,753	10,328,082	13,339,638	11,941,541	35,609,261
0304	Medicinal and Biomolecular Chemistry	1,177,973	16,923,936	12,542,016	17,652,390	17,431,080	47,625,486
0305	Organic Chemistry	698,490	4,896,386	6,459,399	7,798,827	8,578,099	22,836,326
0306	Physical Chemistry (Incl. Structural)	1,159,108	6,161,828	13,244,086	16,557,040	14,604,500	44,405,627
0307	Theoretical and Computational Chemistry	920,989	3,193,156	2,827,397	3,930,116	3,868,826	10,626,339
0399	Other Chemical Sciences	31,232	561,390	89,105	328,619	286,150	703,874
04	Earth Sciences	3,207,483	26,252,194	48,429,465	54,883,804	59,340,688	162,653,958
0401	Atmospheric Sciences	100,817	8,252,874	7,296,579	6,318,206	6,939,195	20,553,980
0402	Geochemistry	1,600,369	4,277,218	6,513,547	10,267,803	9,600,220	26,381,570
0403	Geology	1,984,969	11,324,215	12,661,895	15,998,474	16,342,693	45,003,062

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 1 – AUSTRALIAN COMPETITIVE GRANTS RESEARCH INCOME

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
0404	Geophysics	751,464	3,450,102	3,649,159	3,944,254	4,082,468	11,675,881
0405	Oceanography	302,872	6,396,714	5,663,875	5,198,427	6,590,542	17,452,845
0406	Physical Geography and Environmental Geoscience	1,035,240	9,647,542	12,644,410	13,156,640	15,785,570	41,586,620
0499	Other Earth Sciences	0	0	0	0	0	0
05	Environmental Sciences	2,235,951	19,648,918	51,056,806	51,351,793	52,262,216	154,670,814
0501	Ecological Applications	673,069	5,780,863	8,717,542	11,841,127	11,253,724	31,812,393
0502	Environmental Science and Management	1,816,380	13,687,649	36,795,301	32,811,927	33,271,105	102,878,333
0503	Soil Sciences	692,067	3,989,407	5,434,861	6,424,988	7,663,246	19,523,095
0599	Other Environmental Sciences	133,798	217,383	109,102	273,750	74,141	456,993
06	Biological Sciences	4,458,744	119,906,940	178,204,695	206,740,959	210,809,162	595,754,816
0601	Biochemistry and Cell Biology	1,994,473	53,284,957	70,909,331	77,086,970	74,685,285	222,681,586
0602	Ecology	1,775,973	8,292,271	19,757,104	21,765,458	23,585,366	65,107,929
0603	Evolutionary Biology	1,037,148	6,397,080	9,109,926	14,357,761	14,830,845	38,298,532
0604	Genetics	1,141,212	16,766,505	24,141,759	30,260,161	32,799,111	87,201,030
0605	Microbiology	621,567	8,931,582	14,629,269	16,980,223	16,569,319	48,178,811
0606	Physiology	502,130	5,056,776	5,298,660	5,082,759	4,801,139	15,182,559
0607	Plant Biology	1,512,556	23,546,629	24,885,142	27,011,331	28,922,065	80,818,538
0608	Zoology	698,529	16,842,660	8,717,967	13,655,240	14,267,848	36,641,055
0699	Other Biological Sciences	60,688	780,369	755,536	541,055	348,185	1,644,776
07	Agricultural and Veterinary Sciences	3,838,917	44,118,158	75,952,087	92,242,597	98,482,416	266,677,100
0701	Agriculture, Land and Farm Management	410,220	8,232,393	7,391,109	5,660,277	9,069,965	22,121,351
0702	Animal Production	1,572,112	9,967,291	11,180,428	14,165,046	15,917,830	41,263,305
0703	Crop and Pasture Production	4,269,462	28,267,876	33,610,631	48,853,495	43,498,583	125,942,710
0704	Fisheries Sciences	464,380	7,788,572	5,672,239	5,776,705	8,815,530	20,264,474
0705	Forestry Sciences	493,731	3,657,945	4,327,770	4,705,283	5,299,169	14,332,221
0706	Horticultural Production	145,624	6,314,257	6,615,505	5,133,059	8,619,381	20,367,945
0707	Veterinary Sciences	121,577	6,735,161	6,904,357	7,524,532	6,913,721	21,342,610
0799	Other Agricultural and Veterinary Sciences	168,839	844,574	250,048	444,201	348,236	1,042,484

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 1 – AUSTRALIAN COMPETITIVE GRANTS RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
08	Information and Computing Sciences	2,023,588	12,286,984	30,909,182	32,885,966	36,149,588	99,944,736
0801	Artificial Intelligence and Image Processing	948,422	5,842,402	13,342,307	15,866,168	17,032,814	46,241,289
0802	Computation Theory and Mathematics	587,843	1,944,448	2,482,417	2,780,683	2,963,233	8,226,333
0803	Computer Software	497,632	1,920,891	3,430,259	2,708,493	3,158,930	9,297,681
0804	Data Format	98,297	543,132	475,755	583,567	760,024	1,819,345
0805	Distributed Computing	522,407	2,731,532	3,146,076	2,992,374	2,793,255	8,931,705
0806	Information Systems	488,497	4,290,466	7,646,369	7,516,180	8,556,630	23,719,180
0807	Library and Information Studies	80,391	396,535	379,715	432,041	868,659	1,680,415
0899	Other Information and Computing Sciences	14,394	16,099	6,283	6,460	16,044	28,787
09	Engineering	4,459,671	67,001,300	127,094,974	143,962,960	153,801,246	424,859,179
0901	Aerospace Engineering	233,669	1,102,623	804,533	738,298	700,108	2,242,939
0902	Automotive Engineering	60,760	140,219	167,099	86,924	77,346	331,369
0903	Biomedical Engineering	499,562	12,177,254	13,132,725	14,066,520	10,433,018	37,632,263
0904	Chemical Engineering	1,046,477	13,086,861	14,558,196	17,589,579	19,283,703	51,431,477
0905	Civil Engineering	1,230,286	13,541,190	19,413,417	20,952,791	24,729,837	65,096,045
0906	Electrical and Electronic Engineering	1,598,453	14,801,764	22,705,833	25,565,634	28,745,755	77,017,222
0907	Environmental Engineering	458,194	4,403,141	3,748,649	3,947,253	7,037,936	14,733,838
0908	Food Sciences	313,893	7,428,595	3,955,248	3,761,003	5,924,485	13,640,736
0909	Geomatic Engineering	193,776	2,107,916	1,702,145	1,950,525	1,826,410	5,479,081
0910	Manufacturing Engineering	253,416	2,371,467	2,821,675	2,474,638	2,610,530	7,906,843
0911	Maritime Engineering	70,645	1,255,580	856,205	694,069	557,336	2,107,610
0912	Materials Engineering	1,096,613	11,141,006	21,422,745	25,543,150	26,680,952	73,646,847
0913	Mechanical Engineering	1,199,246	5,256,544	8,141,373	11,386,797	12,692,167	32,220,337
0914	Resources Engineering and Extractive Metallurgy	369,602	7,974,405	11,279,509	12,894,270	10,373,704	34,547,483
0915	Interdisciplinary Engineering	181,671	2,994,399	2,231,802	2,271,963	2,062,449	6,566,214
0999	Other Engineering	22,622	204,116	153,820	39,547	65,509	258,876

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 1 – AUSTRALIAN COMPETITIVE GRANTS RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
10	Technology	203,071	12,204,832	17,356,735	17,533,025	17,702,629	52,592,388
1001	Agricultural Biotechnology	80,521	1,944,662	888,092	571,208	1,507,614	2,966,914
1002	Environmental Biotechnology	129,241	3,055,816	1,080,385	1,189,275	1,240,022	3,509,682
1003	Industrial Biotechnology	45,822	5,330,979	1,830,614	2,173,812	1,630,261	5,634,688
1004	Medical Biotechnology	436,477	2,953,878	2,836,099	1,936,051	1,983,173	6,755,324
1005	Communications Technologies	122,921	4,917,974	4,656,460	4,358,282	3,848,602	12,863,344
1006	Computer Hardware	25,085	196,170	88,810	75,267	92,110	256,187
1007	Nanotechnology	591,986	4,824,396	5,675,068	7,194,676	7,367,808	20,237,551
1099	Other Technology	58,428	251,695	301,206	34,455	33,039	368,699
11	Medical and Health Sciences	8,840,795	325,144,671	567,114,309	593,217,280	625,601,316	1,785,932,905
1101	Medical Biochemistry and Metabolomics	1,115,832	9,473,194	7,418,747	6,954,150	6,277,814	20,650,711
1102	Cardiovascular Medicine and Haematology	902,904	40,012,583	41,905,160	42,844,309	44,402,855	129,152,324
1103	Clinical Sciences	2,769,865	57,017,246	109,170,590	107,312,888	107,061,455	323,544,934
1104	Complementary and Alternative Medicine	105,871	685,827	1,157,632	743,482	158,452	2,059,566
1105	Dentistry	527,318	9,727,946	5,109,657	5,376,387	5,847,735	16,333,780
1106	Human Movement and Sports Science	801,038	5,028,011	8,113,311	7,452,660	8,945,270	24,511,241
1107	Immunology	959,616	44,336,843	47,578,607	52,581,387	50,166,259	150,326,252
1108	Medical Microbiology	2,218,617	20,558,946	23,920,504	27,154,573	30,520,558	81,595,635
1109	Neurosciences	3,170,507	81,698,406	71,396,202	76,546,151	80,895,472	228,837,826
1110	Nursing	573,899	2,835,614	5,280,782	4,929,236	5,504,631	15,714,650
1111	Nutrition and Dietetics	554,140	9,728,750	7,843,433	8,300,725	9,747,300	25,891,458
1112	Oncology and Carcinogenesis	2,799,732	38,895,178	51,986,846	53,762,128	58,625,821	164,374,795
1113	Ophthalmology and Optometry	1,749,072	7,102,786	7,553,374	10,301,572	9,453,702	27,308,648
1114	Paediatrics and Reproductive Medicine	1,126,632	32,140,087	29,722,013	31,591,220	34,042,968	95,356,200
1115	Pharmacology and Pharmaceutical Sciences	1,190,776	22,044,655	22,091,727	25,634,147	26,229,755	73,955,629
1116	Medical Physiology	1,521,853	7,542,988	9,981,524	12,577,468	12,029,243	34,588,234
1117	Public Health and Health Services	3,881,219	57,586,797	114,068,265	115,163,224	133,464,533	362,696,022
1199	Other Medical and Health Sciences	357,987	3,272,205	2,815,934	3,991,572	2,227,493	9,034,999

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 1 – AUSTRALIAN COMPETITIVE GRANTS RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
12	Built Environment and Design	547,257	4,001,993	9,154,872	9,677,208	8,766,229	27,598,309
1201	Architecture	369,922	1,688,135	3,205,942	2,911,340	2,583,754	8,701,036
1202	Building	98,000	731,742	812,344	727,026	924,162	2,463,533
1203	Design Practice and Management	114,201	721,718	662,112	523,191	683,610	1,868,913
1204	Engineering Design	63,407	79,625	73,582	80,780	2,607	156,969
1205	Urban and Regional Planning	399,295	2,618,370	4,227,364	5,302,107	4,525,663	14,055,134
1299	Other Built Environment and Design	96,426	187,312	173,528	132,764	46,432	352,725
13	Education	974,577	7,416,953	16,185,865	22,235,501	24,603,399	63,024,765
1301	Education Systems	253,641	1,973,866	3,334,984	5,196,748	4,951,382	13,483,113
1302	Curriculum and Pedagogy	367,687	2,497,276	5,640,548	7,598,433	7,263,434	20,502,415
1303	Specialist Studies in Education	404,763	4,529,504	7,204,553	9,389,840	12,210,890	28,805,283
1399	Other Education	116,976	183,953	5,781	50,480	177,692	233,953
14	Economics	937,636	11,886,349	24,600,729	27,679,730	25,845,087	78,125,547
1401	Economic Theory	334,382	2,004,129	1,579,239	1,546,796	1,477,418	4,603,453
1402	Applied Economics	931,768	10,238,044	19,257,773	22,134,964	20,710,804	62,103,541
1403	Econometrics	341,246	3,062,715	3,436,836	3,554,489	3,174,148	10,165,474
1499	Other Economics	626,540	1,248,216	326,881	443,481	482,717	1,253,079
15	Commerce, Management, Tourism and Services	578,355	11,056,271	11,619,149	18,930,084	18,717,733	49,266,967
1501	Accounting, Auditing and Accountability	171,446	1,366,158	1,150,704	1,472,506	2,071,292	4,694,502
1502	Banking, Finance and Investment	229,198	7,992,566	1,814,296	6,627,508	4,748,836	13,190,640
1503	Business and Management	333,171	3,119,429	6,314,374	7,718,954	7,263,700	21,297,027
1504	Commercial Services	37,367	316,834	196,666	261,358	97,622	555,646
1505	Marketing	210,644	970,519	1,533,712	1,457,035	2,915,695	5,906,442
1506	Tourism	193,263	1,072,712	590,452	1,304,913	1,532,673	3,428,039
1507	Transportation and Freight Services	94,989	176,611	18,945	83,531	87,503	189,979
1599	Other Commerce, Management, Tourism and Services	4,692	4,692	0	4,280	412	4,692

* Median and maximum income is based on total research income over the three year period.

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HERDC CATEGORY 1 – AUSTRALIAN COMPETITIVE GRANTS RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
16	Studies in Human Society	2,091,206	25,341,164	46,359,427	50,990,575	55,706,672	153,056,674
1601	Anthropology	526,733	4,488,901	3,183,092	5,071,170	5,878,660	14,132,922
1602	Criminology	230,195	3,315,547	3,981,415	3,812,793	3,958,935	11,753,143
1603	Demography	48,617	2,912,780	1,695,383	1,388,321	1,609,696	4,693,401
1604	Human Geography	544,795	3,887,867	6,242,699	7,076,871	6,165,764	19,485,335
1605	Policy and Administration	565,666	3,994,054	7,668,563	5,934,000	5,736,223	19,338,786
1606	Political Science	314,444	7,886,083	7,872,010	10,885,161	13,336,820	32,093,990
1607	Social Work	268,549	1,932,419	2,559,116	1,902,481	2,441,074	6,902,671
1608	Sociology	647,699	10,001,782	12,095,604	13,915,728	15,269,250	41,280,583
1699	Other Studies in Human Society	258,494	1,352,312	1,061,544	1,004,049	1,310,251	3,375,844
17	Psychology and Cognitive Sciences	2,375,395	22,652,817	41,839,314	48,504,093	55,631,775	145,975,181
1701	Psychology	2,522,348	21,834,589	40,675,319	46,555,935	52,772,880	140,004,134
1702	Cognitive Sciences	414,743	1,008,510	1,083,807	1,522,649	2,246,046	4,852,502
1799	Other Psychology and Cognitive Sciences	109,362	894,430	80,188	425,508	612,849	1,118,545
18	Law and Legal Studies	478,835	9,538,893	11,894,395	16,211,078	15,367,109	43,472,582
1801	Law	478,835	9,538,893	11,894,395	16,211,078	15,367,109	43,472,582
1802	Maori Law	0	0	0	0	0	0
1899	Other Law and Legal Studies	0	0	0	0	0	0
19	Studies in Creative Arts and Writing	215,969	4,331,685	6,636,297	8,082,894	8,340,317	23,059,508
1901	Art Theory and Criticism	627,810	1,415,290	1,185,432	1,490,315	1,347,077	4,022,824
1902	Film, Television and Digital Media	135,308	1,523,182	1,100,177	1,293,375	1,311,610	3,705,162
1903	Journalism and Professional Writing	92,033	171,683	328,821	247,400	233,239	809,461
1904	Performing Arts and Creative Writing	142,158	1,962,347	3,323,239	4,113,492	4,514,937	11,951,669
1905	Visual Arts and Crafts	74,099	756,673	619,901	845,105	813,967	2,278,973
1999	Other Studies in Creative Arts and Writing	145,710	251,425	78,726	93,207	119,487	291,419

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 1 – AUSTRALIAN COMPETITIVE GRANTS RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
20	Language, Communication and Culture	1,033,034	6,916,472	15,895,079	17,725,376	21,703,440	55,323,895
2001	Communication and Media Studies	371,270	2,793,447	3,575,137	3,887,362	4,387,208	11,849,708
2002	Cultural Studies	304,788	3,010,531	3,661,936	3,978,623	5,418,295	13,058,854
2003	Language Studies	52,237	677,322	363,585	516,015	593,489	1,473,089
2004	Linguistics	345,402	2,212,521	3,552,727	4,092,351	5,528,921	13,173,998
2005	Literary Studies	269,496	3,123,862	4,652,997	5,181,409	5,607,140	15,441,545
2099	Other Language, Communication and Culture	51,336	221,749	88,699	69,615	168,388	326,702
21	History and Archaeology	1,028,188	15,698,338	19,694,723	25,015,732	27,261,924	71,972,379
2101	Archaeology	813,448	7,662,572	6,514,846	8,324,834	8,425,825	23,265,506
2102	Curatorial and Related Studies	73,796	1,578,372	1,032,918	830,817	796,936	2,660,670
2103	Historical Studies	873,200	8,078,824	12,146,578	15,860,081	18,039,162	46,045,822
2199	Other History and Archaeology	381	381	381	0	0	381
22	Philosophy and Religious Studies	591,727	7,934,811	8,530,587	9,757,060	10,176,060	28,463,708
2201	Applied Ethics	520,166	1,297,122	1,092,310	1,848,970	2,339,247	5,280,527
2202	History and Philosophy of Specific Fields	337,734	4,930,030	2,617,354	2,975,541	2,624,797	8,217,692
2203	Philosophy	399,797	3,355,653	4,223,326	4,199,401	4,564,272	12,986,998
2204	Religion and Religious Studies	231,146	461,147	597,598	733,148	647,744	1,978,490
2299	Other Philosophy and Religious Studies	0	0	0	0	0	0
Total				1,469,374,694	1,637,701,590	1,713,994,454	4,821,070,738

* Median and maximum income is based on total research income over the three year period.

HERDC CATEGORY 2 – OTHER PUBLIC SECTOR RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
01	Mathematical Sciences	300,749	5,475,450	6,533,133	7,430,941	8,752,693	22,716,768
0101	Pure Mathematics	16,137	1,536,022	534,061	567,563	699,782	1,801,406
0102	Applied Mathematics	228,189	2,879,857	3,167,145	4,230,627	4,344,058	11,741,830
0103	Numerical and Computational Mathematics	21,954	518,919	504,960	195,301	235,634	935,895
0104	Statistics	214,353	1,610,855	1,825,497	1,904,071	2,718,721	6,448,289
0105	Mathematical Physics	62,240	1,497,245	447,154	487,013	694,659	1,628,826
0199	Other Mathematical Sciences	6,697	150,045	54,317	46,367	59,839	160,523
02	Physical Sciences	588,865	34,193,844	29,669,253	24,924,241	27,456,733	82,050,227
0201	Astronomical and Space Sciences	328,754	8,993,674	11,011,262	8,587,011	6,706,297	26,304,570
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	164,557	4,835,663	1,633,935	1,555,944	2,221,954	5,411,834
0203	Classical Physics	449,557	863,508	779,803	554,041	493,037	1,826,881
0204	Condensed Matter Physics	252,542	5,984,949	5,768,915	4,983,705	8,551,939	19,304,559
0205	Optical Physics	273,243	5,497,556	3,978,897	4,084,099	4,002,757	12,065,753
0206	Quantum Physics	227,107	9,567,390	5,687,264	4,040,816	4,020,069	13,748,149
0299	Other Physical Sciences	191,904	1,819,394	809,175	1,118,626	1,460,681	3,388,481
03	Chemical Sciences	785,800	12,758,984	20,284,246	18,793,693	18,698,907	57,776,847
0301	Analytical Chemistry	282,629	2,330,758	3,733,334	3,631,938	3,000,504	10,365,776
0302	Inorganic Chemistry	35,404	3,511,949	1,795,846	1,682,377	1,979,315	5,457,538
0303	Macromolecular and Materials Chemistry	333,617	3,375,099	3,684,698	3,146,027	2,340,968	9,171,693
0304	Medicinal and Biomolecular Chemistry	189,394	2,174,516	1,989,634	2,912,723	2,106,195	7,008,551
0305	Organic Chemistry	97,276	3,261,963	3,790,452	2,573,194	2,989,621	9,353,267
0306	Physical Chemistry (Incl. Structural)	358,269	2,535,299	4,343,768	3,872,987	5,114,662	13,331,418
0307	Theoretical and Computational Chemistry	180,113	1,467,236	582,026	573,054	710,054	1,865,134
0399	Other Chemical Sciences	117,529	428,892	364,488	401,393	457,587	1,223,469
04	Earth Sciences	1,444,663	26,953,066	36,481,672	34,356,586	34,650,294	105,518,553
0401	Atmospheric Sciences	93,204	3,078,945	3,326,545	2,713,950	2,690,334	8,730,828
0402	Geochemistry	316,590	2,937,001	2,714,075	2,250,623	2,394,177	7,358,875
0403	Geology	477,124	5,616,334	7,887,414	7,921,703	8,212,783	24,021,900

* Median and maximum income is based on total research income over the three year period.

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HERDC CATEGORY 2 – OTHER PUBLIC SECTOR RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
0404	Geophysics	108,924	7,181,180	3,787,659	3,209,506	4,181,819	11,178,983
0405	Oceanography	148,057	6,379,665	4,308,793	5,985,107	8,054,705	18,348,605
0406	Physical Geography and Environmental Geoscience	901,914	6,664,538	14,341,354	12,064,587	8,935,612	35,341,554
0499	Other Earth Sciences	25,284	510,671	115,833	241,110	180,864	537,807
05	Environmental Sciences	1,780,013	32,829,469	51,259,149	44,918,024	43,309,747	139,486,920
0501	Ecological Applications	252,637	4,513,093	5,653,509	5,267,494	6,084,950	17,005,953
0502	Environmental Science and Management	1,756,483	27,384,283	41,724,508	36,243,753	32,785,742	110,754,003
0503	Soil Sciences	289,448	1,276,976	2,648,766	2,367,684	3,582,088	8,598,538
0599	Other Environmental Sciences	41,226	2,937,461	1,232,366	1,039,093	856,967	3,128,425
06	Biological Sciences	2,023,404	35,537,817	63,525,159	57,746,882	59,122,432	180,394,473
0601	Biochemistry and Cell Biology	431,940	21,849,249	18,240,538	14,513,313	16,861,360	49,615,211
0602	Ecology	1,036,671	11,417,590	18,363,796	18,397,942	14,209,978	50,971,716
0603	Evolutionary Biology	144,555	2,527,162	3,155,420	2,807,991	4,022,870	9,986,281
0604	Genetics	360,222	7,505,692	6,858,062	6,678,754	6,647,470	20,184,286
0605	Microbiology	206,143	1,840,400	3,729,419	3,369,548	3,572,990	10,671,957
0606	Physiology	42,036	586,472	910,254	573,762	726,270	2,210,286
0607	Plant Biology	245,878	6,224,883	7,082,006	6,768,415	7,456,702	21,307,123
0608	Zoology	279,180	2,469,419	4,906,501	4,291,466	5,393,805	14,591,771
0699	Other Biological Sciences	22,194	409,995	279,164	345,692	230,986	855,842
07	Agricultural and Veterinary Sciences	1,478,592	35,262,726	38,354,655	42,866,415	42,242,298	123,463,369
0701	Agriculture, Land and Farm Management	379,002	5,169,017	5,500,503	4,408,410	5,331,883	15,240,796
0702	Animal Production	410,042	4,695,268	4,193,749	5,466,599	8,478,132	18,138,480
0703	Crop and Pasture Production	602,414	9,845,596	11,461,356	11,400,077	13,363,202	36,224,635
0704	Fisheries Sciences	178,021	14,530,871	7,809,809	7,901,795	5,821,664	21,533,268
0705	Forestry Sciences	321,829	3,193,385	4,287,325	7,135,204	3,392,885	14,815,414
0706	Horticultural Production	79,711	5,129,474	2,931,881	3,195,388	3,139,870	9,267,139
0707	Veterinary Sciences	355,099	3,102,065	1,983,072	3,303,446	2,688,027	7,974,544
0799	Other Agricultural and Veterinary Sciences	39,253	130,431	186,961	55,497	26,635	269,092

* Median and maximum income is based on total research income over the three year period.

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HERDC CATEGORY 2 – OTHER PUBLIC SECTOR RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
08	Information and Computing Sciences	931,951	18,850,777	22,912,642	30,708,915	24,227,854	77,849,411
0801	Artificial Intelligence and Image Processing	444,319	10,864,088	8,137,493	12,056,447	10,856,696	31,050,636
0802	Computation Theory and Mathematics	74,150	1,478,932	758,823	977,225	866,784	2,602,832
0803	Computer Software	192,571	3,262,464	3,297,797	4,809,870	3,688,957	11,796,623
0804	Data Format	167,866	412,448	489,884	99,779	178,523	768,186
0805	Distributed Computing	71,899	2,253,031	2,774,404	3,429,202	1,853,907	8,057,513
0806	Information Systems	281,475	3,433,791	6,398,114	8,682,650	5,562,344	20,643,108
0807	Library and Information Studies	75,024	774,009	871,846	506,108	815,793	2,193,747
0899	Other Information and Computing Sciences	70,085	581,778	184,280	147,635	404,851	736,766
09	Engineering	2,826,584	50,768,333	93,035,898	76,426,500	73,571,103	243,033,500
0901	Aerospace Engineering	256,046	1,894,101	679,261	1,278,108	902,288	2,859,657
0902	Automotive Engineering	120,036	352,589	213,285	126,914	134,589	474,787
0903	Biomedical Engineering	391,458	3,870,283	3,396,913	4,503,548	3,419,202	11,319,663
0904	Chemical Engineering	292,618	4,193,859	8,140,619	4,401,319	4,682,546	17,224,485
0905	Civil Engineering	596,616	15,491,818	21,633,915	16,520,319	14,253,427	52,407,661
0906	Electrical and Electronic Engineering	592,894	13,851,893	23,864,094	20,705,297	16,271,784	60,841,175
0907	Environmental Engineering	217,207	2,694,773	2,985,891	2,655,574	2,963,532	8,604,996
0908	Food Sciences	70,965	4,548,110	3,558,548	3,453,191	3,553,086	10,564,825
0909	Geomatic Engineering	644,330	4,018,272	2,374,558	2,327,290	1,758,249	6,460,096
0910	Manufacturing Engineering	137,671	6,513,453	3,581,371	3,706,259	2,743,221	10,030,851
0911	Maritime Engineering	65,793	2,461,195	702,587	223,987	1,863,537	2,790,112
0912	Materials Engineering	657,635	3,335,903	5,593,397	7,333,315	9,438,392	22,365,104
0913	Mechanical Engineering	403,240	4,861,444	10,397,211	6,996,035	7,703,984	25,097,230
0914	Resources Engineering and Extractive Metallurgy	695,661	2,169,036	5,359,116	1,752,146	3,359,938	10,471,200
0915	Interdisciplinary Engineering	64,550	458,901	238,409	386,690	487,424	1,112,523
0999	Other Engineering	63,740	281,654	316,725	56,507	35,903	409,134

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 2 – OTHER PUBLIC SECTOR RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
10	Technology	243,676	13,602,654	10,045,583	8,823,935	10,574,480	29,443,998
1001	Agricultural Biotechnology	189,303	2,212,254	500,494	287,297	1,808,558	2,596,349
1002	Environmental Biotechnology	42,579	571,931	509,924	245,520	279,787	1,035,231
1003	Industrial Biotechnology	56,760	4,336,333	1,437,268	1,901,866	1,262,157	4,601,291
1004	Medical Biotechnology	171,097	789,108	1,499,599	462,014	727,146	2,688,759
1005	Communications Technologies	84,685	10,340,692	4,133,825	3,676,384	4,024,052	11,834,260
1006	Computer Hardware	1,670,743	3,261,963	1,126,784	1,072,758	1,141,944	3,341,487
1007	Nanotechnology	179,696	914,755	837,689	1,162,957	1,282,381	3,283,028
1099	Other Technology	26,254	35,013	0	15,139	48,454	63,593
11	Medical and Health Sciences	9,464,336	123,339,343	309,571,354	339,413,486	319,467,760	968,452,600
1101	Medical Biochemistry and Metabolomics	111,748	1,149,705	1,215,277	993,448	1,286,659	3,495,384
1102	Cardiovascular Medicine and Haematology	764,121	5,947,106	11,103,838	10,384,627	8,968,838	30,457,304
1103	Clinical Sciences	1,309,351	28,506,936	53,611,816	57,742,511	55,157,741	166,512,068
1104	Complementary and Alternative Medicine	27,378	322,543	242,297	179,503	235,351	657,151
1105	Dentistry	251,569	3,749,652	2,389,581	3,232,896	2,531,288	8,153,765
1106	Human Movement and Sports Science	283,697	2,241,649	4,762,346	6,747,602	5,202,616	16,712,564
1107	Immunology	552,159	8,257,184	8,545,350	9,384,065	11,166,218	29,095,634
1108	Medical Microbiology	248,881	4,595,261	5,042,503	4,004,168	2,992,284	12,038,955
1109	Neurosciences	418,827	10,489,958	19,171,940	16,834,672	16,511,566	52,518,177
1110	Nursing	1,066,849	9,232,845	14,877,525	19,473,778	21,355,356	55,706,658
1111	Nutrition and Dietetics	428,892	3,365,819	3,635,972	6,136,756	6,383,760	16,156,489
1112	Oncology and Carcinogenesis	1,569,274	25,835,307	28,020,275	30,556,420	29,241,600	87,818,295
1113	Ophthalmology and Optometry	558,511	1,557,263	2,038,472	2,124,286	1,461,878	5,624,636
1114	Paediatrics and Reproductive Medicine	1,160,371	6,068,539	10,803,098	11,973,619	9,936,705	32,713,423
1115	Pharmacology and Pharmaceutical Sciences	460,370	6,131,222	7,229,563	9,190,719	10,538,000	26,958,282
1116	Medical Physiology	264,945	3,345,224	2,162,027	3,220,502	2,682,777	8,065,307
1117	Public Health and Health Services	4,609,989	44,876,657	128,010,259	137,010,419	124,817,265	389,837,943
1199	Other Medical and Health Sciences	164,460	12,977,750	6,709,214	10,223,497	8,997,856	25,930,566

* Median and maximum income is based on total research income over the three year period.

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HERDC CATEGORY 2 – OTHER PUBLIC SECTOR RESEARCH INCOME

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
12	Built Environment and Design	492,320	6,615,462	11,421,322	11,191,875	14,156,109	36,769,305
1201	Architecture	259,401	2,281,256	2,083,238	2,547,696	2,430,875	7,061,810
1202	Building	249,103	1,798,066	1,384,973	1,315,485	1,458,132	4,158,590
1203	Design Practice and Management	170,090	1,086,716	1,015,749	784,124	1,311,279	3,111,153
1204	Engineering Design	29,119	279,123	70,972	235,260	230,850	537,081
1205	Urban and Regional Planning	437,868	3,871,355	6,713,094	6,276,126	8,724,972	21,714,192
1299	Other Built Environment and Design	49,553	87,375	153,296	33,184	0	186,480
13	Education	1,391,985	23,299,555	36,611,863	34,278,857	31,129,477	102,020,197
1301	Education Systems	289,886	8,577,474	8,459,937	7,008,920	6,623,687	22,092,544
1302	Curriculum and Pedagogy	596,061	6,282,237	10,782,434	10,235,697	9,988,646	31,006,776
1303	Specialist Studies In Education	656,932	8,439,844	17,144,943	16,948,476	14,337,835	48,431,254
1399	Other Education	46,972	291,487	224,551	85,764	179,308	489,622
14	Economics	389,161	7,397,308	15,027,922	14,176,880	16,472,905	45,677,708
1401	Economic Theory	20,673	608,946	216,287	380,962	352,649	949,897
1402	Applied Economics	336,948	5,783,583	13,845,888	12,949,783	15,084,436	41,880,107
1403	Econometrics	65,633	775,170	589,605	604,387	676,847	1,870,840
1499	Other Economics	223,683	524,806	376,142	241,749	358,974	976,864
15	Commerce, Management, Tourism and Services	424,416	9,797,711	13,553,502	16,379,149	17,316,320	47,248,971
1501	Accounting, Auditing and Accountability	23,069	1,197,135	1,051,821	1,239,991	1,239,544	3,531,356
1502	Banking, Finance and Investment	46,138	2,895,413	1,139,221	1,674,052	2,941,718	5,754,990
1503	Business and Management	349,456	5,639,281	7,342,379	9,584,086	9,560,854	26,487,319
1504	Commercial Services	49,064	703,382	442,809	625,054	468,530	1,536,393
1505	Marketing	91,540	638,955	1,392,643	1,247,878	1,351,622	3,992,143
1506	Tourism	125,374	1,174,253	1,815,005	1,598,621	1,425,920	4,839,546
1507	Transportation and Freight Services	59,525	180,053	197,262	193,084	71,806	462,152
1599	Other Commerce, Management, Tourism and Services	118,155	394,703	172,362	216,384	256,325	645,071

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HERDC CATEGORY 2 – OTHER PUBLIC SECTOR RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
16	Studies in Human Society	970,807	54,854,098	45,399,874	52,320,399	64,568,268	162,288,540
1601	Anthropology	33,024	3,741,219	1,678,177	1,841,603	2,284,922	5,804,702
1602	Criminology	81,679	2,772,509	2,220,038	2,003,609	3,213,582	7,437,229
1603	Demography	41,915	6,930,940	2,185,299	3,820,560	3,482,688	9,488,547
1604	Human Geography	133,653	2,235,451	2,229,423	3,375,171	2,717,820	8,322,414
1605	Policy and Administration	249,908	16,617,500	13,530,524	12,666,357	21,680,729	47,877,610
1606	Political Science	305,517	16,627,915	6,426,183	6,553,347	12,797,584	25,777,113
1607	Social Work	185,344	3,909,555	5,335,990	7,199,309	4,887,215	17,422,514
1608	Sociology	441,103	7,534,952	9,082,289	12,761,236	11,689,306	33,532,831
1699	Other Studies in Human Society	62,518	5,310,192	2,711,951	2,099,208	1,814,422	6,625,580
17	Psychology and Cognitive Sciences	927,022	11,386,753	23,857,514	24,431,276	22,696,163	70,984,953
1701	Psychology	981,775	11,386,753	22,537,930	22,366,957	20,860,028	65,764,915
1702	Cognitive Sciences	83,140	1,443,279	915,591	908,297	1,111,683	2,935,571
1799	Other Psychology and Cognitive Sciences	763,600	815,284	403,994	1,156,022	724,452	2,284,467
18	Law and Legal Studies	274,569	4,407,249	6,176,194	6,607,373	6,614,262	19,397,830
1801	Law	274,569	4,407,249	6,139,414	6,548,980	6,586,476	19,274,870
1802	Maori Law	0	0	0	0	0	0
1899	Other Law and Legal Studies	61,480	114,467	36,780	58,393	27,786	122,960
19	Studies in Creative Arts and Writing	93,352	1,896,975	2,540,864	2,156,443	2,370,612	7,067,919
1901	Art Theory and Criticism	46,574	454,844	315,860	320,507	245,965	882,331
1902	Film, Television and Digital Media	56,008	280,540	607,251	391,509	451,254	1,450,013
1903	Journalism and Professional Writing	67,287	153,421	102,097	74,010	139,515	315,622
1904	Performing Arts and Creative Writing	42,491	527,687	867,655	719,675	727,752	2,315,082
1905	Visual Arts and Crafts	61,913	880,378	645,591	643,759	775,382	2,064,732
1999	Other Studies in Creative Arts and Writing	7,453	28,814	2,410	6,984	30,745	40,139

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 2 – OTHER PUBLIC SECTOR RESEARCH INCOME

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
20	Language, Communication and Culture	157,905	6,230,396	6,705,492	6,613,561	9,857,384	23,176,437
2001	Communication and Media Studies	37,235	673,419	433,107	814,047	899,679	2,146,834
2002	Cultural Studies	36,857	5,210,166	2,767,252	1,469,631	4,196,885	8,433,768
2003	Language Studies	178,082	887,794	602,596	494,783	657,026	1,754,405
2004	Linguistics	99,420	2,377,334	2,011,478	2,939,390	2,878,043	7,828,910
2005	Literary Studies	62,776	1,116,627	790,621	809,170	1,113,079	2,712,870
2099	Other Language, Communication and Culture	149,826	210,062	100,438	86,541	112,672	299,651
21	History and Archaeology	108,068	10,948,551	7,468,310	6,725,756	8,014,189	22,208,255
2101	Archaeology	56,463	4,420,109	1,774,799	1,932,962	2,187,246	5,895,006
2102	Curatorial and Related Studies	14,272	766,926	619,247	384,872	464,347	1,468,465
2103	Historical Studies	60,780	5,683,457	4,982,964	4,380,102	5,338,662	14,701,727
2199	Other History and Archaeology	71,528	78,059	91,301	27,820	23,935	143,056
22	Philosophy and Religious Studies	77,067	2,376,271	1,638,202	2,132,523	1,305,671	5,076,395
2201	Applied Ethics	192,464	610,766	639,337	762,243	62,605	1,464,184
2202	History and Philosophy of Specific Fields	20,649	180,053	63,079	93,768	74,551	231,398
2203	Philosophy	32,079	1,956,146	668,454	752,569	856,355	2,277,377
2204	Religion and Religious Studies	28,879	759,894	267,332	523,943	312,161	1,103,436
2299	Other Philosophy and Religious Studies	0	0	0	0	0	0
Total				852,073,804	863,453,712	856,575,659	2,572,103,175

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HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
01	Mathematical Sciences	331,186	2,766,592	5,208,299	6,501,745	6,094,906	17,804,950
0101	Pure Mathematics	31,254	1,705,900	698,948	857,460	953,464	2,509,872
0102	Applied Mathematics	236,472	1,693,426	2,419,907	2,689,212	2,581,440	7,690,559
0103	Numerical and Computational Mathematics	55,141	963,779	584,552	494,324	356,212	1,435,087
0104	Statistics	206,766	1,641,390	1,351,941	2,385,589	2,115,291	5,852,821
0105	Mathematical Physics	17,598	95,355	107,648	74,298	86,347	268,293
0199	Other Mathematical Sciences	24,159	42,163	45,303	863	2,152	48,318
02	Physical Sciences	948,777	12,625,088	12,949,181	14,555,802	15,431,489	42,936,471
0201	Astronomical and Space Sciences	113,641	5,240,851	2,163,983	2,764,057	2,100,793	7,028,833
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	82,399	619,255	679,590	510,724	833,367	2,023,680
0203	Classical Physics	127,532	2,390,421	1,429,262	1,354,425	873,625	3,657,313
0204	Condensed Matter Physics	192,537	5,984,401	2,238,486	3,705,056	5,502,936	11,446,478
0205	Optical Physics	291,507	1,247,704	3,025,948	2,684,733	2,185,639	7,896,321
0206	Quantum Physics	303,902	2,218,334	1,393,894	1,481,904	2,498,992	5,374,790
0299	Other Physical Sciences	497,515	2,452,514	2,018,016	2,054,902	1,436,138	5,509,057
03	Chemical Sciences	716,099	7,356,084	19,692,168	21,105,840	18,307,768	59,105,777
0301	Analytical Chemistry	328,454	2,144,375	2,968,977	3,483,684	3,038,121	9,490,783
0302	Inorganic Chemistry	78,243	1,069,754	1,096,544	1,257,294	985,330	3,339,168
0303	Macromolecular and Materials Chemistry	196,076	1,860,904	2,493,116	3,303,954	2,305,582	8,102,652
0304	Medicinal and Biomolecular Chemistry	546,320	5,648,265	5,984,285	6,585,058	4,300,153	16,869,496
0305	Organic Chemistry	99,636	1,120,029	2,034,055	1,907,854	837,324	4,779,233
0306	Physical Chemistry (Incl. Structural)	308,234	2,147,065	4,031,314	3,552,036	5,834,973	13,418,323
0307	Theoretical and Computational Chemistry	90,173	2,273,504	1,073,100	821,796	975,370	2,870,266
0399	Other Chemical Sciences	19,186	153,714	10,777	194,163	30,915	235,855
04	Earth Sciences	667,880	21,972,681	21,952,411	24,897,099	24,193,607	71,043,117
0401	Atmospheric Sciences	23,254	1,726,872	1,198,621	877,640	1,102,482	3,178,743
0402	Geochemistry	355,121	1,706,802	1,315,608	2,215,336	2,295,041	5,825,985
0403	Geology	1,175,263	9,145,717	8,175,635	11,329,204	9,718,403	29,223,243

* Median and maximum income is based on total research income over the three year period.

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HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
0404	Geophysics	190,574	8,841,460	5,308,403	5,537,070	5,896,830	16,742,304
0405	Oceanography	123,967	2,591,698	1,635,753	1,278,296	1,129,537	4,043,587
0406	Physical Geography and Environmental Geoscience	150,873	5,099,007	4,311,078	3,595,021	4,044,858	11,950,957
0499	Other Earth Sciences	39,150	61,945	7,311	64,532	6,456	78,300
05	Environmental Sciences	1,094,494	17,658,697	20,333,170	22,607,306	41,026,715	83,967,192
0501	Ecological Applications	153,912	1,245,636	1,684,651	1,742,214	3,276,460	6,703,325
0502	Environmental Science and Management	973,040	13,636,537	15,882,494	17,211,768	34,916,124	68,010,386
0503	Soil Sciences	86,748	2,776,524	2,681,104	3,643,301	2,807,875	9,132,280
0599	Other Environmental Sciences	14,059	63,692	84,921	10,024	26,255	121,200
06	Biological Sciences	1,708,103	31,320,722	64,433,792	62,045,391	68,740,344	195,219,527
0601	Biochemistry and Cell Biology	457,769	18,367,507	24,050,308	21,330,035	22,313,173	67,693,517
0602	Ecology	766,941	6,514,396	9,989,964	8,919,509	8,852,237	27,761,710
0603	Evolutionary Biology	220,371	4,190,634	3,666,303	3,247,400	2,677,251	9,590,954
0604	Genetics	244,143	7,414,132	7,799,908	7,093,457	15,827,667	30,721,032
0605	Microbiology	347,445	4,645,631	5,129,056	6,874,568	6,527,522	18,531,146
0606	Physiology	16,589	1,801,307	1,343,377	1,049,356	1,064,573	3,457,306
0607	Plant Biology	241,069	5,923,354	4,889,009	7,259,085	7,201,455	19,349,549
0608	Zoology	189,704	5,303,274	6,437,628	6,062,499	3,981,909	16,482,036
0699	Other Biological Sciences	16,355	1,145,117	1,128,238	209,482	294,557	1,632,277
07	Agricultural and Veterinary Sciences	792,247	17,176,943	34,608,104	28,510,771	31,995,801	95,114,676
0701	Agriculture, Land and Farm Management	103,580	1,078,798	822,718	824,518	1,983,768	3,631,005
0702	Animal Production	552,382	10,952,361	13,004,564	3,714,364	4,582,713	21,301,640
0703	Crop and Pasture Production	592,796	9,571,466	7,235,647	11,936,756	13,126,848	32,299,251
0704	Fisheries Sciences	118,151	7,205,997	6,002,733	3,961,575	5,248,730	15,213,038
0705	Forestry Sciences	85,370	1,357,153	1,276,957	964,503	1,362,665	3,604,124
0706	Horticultural Production	51,920	723,257	528,404	603,141	723,795	1,855,340
0707	Veterinary Sciences	155,063	5,970,180	5,718,448	6,480,756	4,942,454	17,141,657
0799	Other Agricultural and Veterinary Sciences	4,925	61,191	18,634	25,158	24,829	68,621

* Median and maximum income is based on total research income over the three year period.

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HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
08	Information and Computing Sciences	833,467	9,070,910	16,644,778	16,119,462	22,641,066	55,405,305
0801	Artificial Intelligence and Image Processing	632,281	8,023,119	7,917,344	7,676,972	9,593,213	25,187,529
0802	Computation Theory and Mathematics	96,810	347,242	332,910	269,094	430,540	1,032,544
0803	Computer Software	120,994	2,797,592	2,711,151	1,898,872	3,587,143	8,197,165
0804	Data Format	16,414	896,675	380,594	472,775	117,621	970,990
0805	Distributed Computing	211,296	634,505	856,996	1,186,431	1,475,849	3,519,276
0806	Information Systems	235,461	2,007,294	3,515,878	3,694,106	4,629,943	11,839,927
0807	Library and Information Studies	29,104	1,906,847	898,147	871,030	1,810,811	3,579,988
0899	Other Information and Computing Sciences	53,344	967,187	31,758	50,181	995,947	1,077,886
09	Engineering	3,357,713	52,433,635	97,857,580	104,627,736	106,034,518	308,519,833
0901	Aerospace Engineering	197,677	4,427,883	634,780	1,724,781	2,763,519	5,123,080
0902	Automotive Engineering	87,176	213,628	85,994	200,181	106,905	393,081
0903	Biomedical Engineering	96,804	4,163,375	3,532,240	3,700,419	4,847,999	12,080,658
0904	Chemical Engineering	368,432	10,320,650	11,885,723	10,452,977	8,046,573	30,385,272
0905	Civil Engineering	922,066	14,065,890	16,787,720	16,253,915	17,754,918	50,796,552
0906	Electrical and Electronic Engineering	495,400	6,509,168	13,259,037	13,542,715	13,712,548	40,514,300
0907	Environmental Engineering	122,374	2,958,832	2,127,199	2,664,113	3,224,647	8,015,959
0908	Food Sciences	74,750	750,703	887,402	704,927	1,078,244	2,670,573
0909	Geomatic Engineering	50,445	1,206,158	476,025	682,796	939,716	2,098,537
0910	Manufacturing Engineering	327,669	3,505,336	2,827,798	3,841,848	5,442,267	12,111,913
0911	Maritime Engineering	103,189	694,811	375,797	516,739	592,747	1,485,283
0912	Materials Engineering	842,433	4,469,692	8,021,280	10,605,591	10,776,082	29,402,953
0913	Mechanical Engineering	644,631	28,352,531	17,668,730	19,700,396	14,440,980	51,810,106
0914	Resources Engineering and Extractive Metallurgy	351,449	29,091,925	18,685,506	19,421,724	21,466,999	59,574,228
0915	Interdisciplinary Engineering	28,820	908,851	487,232	512,428	723,984	1,723,645
0999	Other Engineering	5,100	315,583	115,117	102,186	116,390	333,692

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
10	Technology	129,277	12,425,617	11,661,787	9,748,287	8,443,060	29,853,134
1001	Agricultural Biotechnology	214,894	9,019,446	3,764,633	2,885,465	2,879,646	9,529,744
1002	Environmental Biotechnology	21,152	1,830,077	865,749	305,433	977,888	2,149,070
1003	Industrial Biotechnology	146,520	2,061,887	1,333,630	654,240	550,749	2,538,619
1004	Medical Biotechnology	32,246	3,406,172	1,721,682	1,629,783	1,760,774	5,112,238
1005	Communications Technologies	122,931	679,656	826,717	931,109	1,058,418	2,816,244
1006	Computer Hardware	201,011	324,894	49,410	104,582	248,030	402,022
1007	Nanotechnology	62,330	5,274,209	3,089,094	3,179,406	967,555	7,236,055
1099	Other Technology	26,949	42,193	10,872	58,270	0	69,143
11	Medical and Health Sciences	5,927,207	165,736,812	292,126,193	282,895,473	317,595,801	892,617,467
1101	Medical Biochemistry and Metabolomics	184,557	1,020,206	730,414	833,601	1,434,891	2,998,906
1102	Cardiovascular Medicine and Haematology	1,129,482	6,005,707	10,912,391	12,282,849	12,215,286	35,410,526
1103	Clinical Sciences	1,643,485	44,802,049	62,208,229	59,872,579	67,193,410	189,274,219
1104	Complementary and Alternative Medicine	16,885	1,381,941	553,725	1,073,757	1,322,914	2,950,396
1105	Dentistry	985,066	4,512,037	4,081,561	4,099,831	3,286,634	11,468,026
1106	Human Movement and Sports Science	342,446	1,659,144	3,725,860	5,407,781	4,346,952	13,480,593
1107	Immunology	311,702	7,420,572	14,079,893	15,104,838	15,977,603	45,162,334
1108	Medical Microbiology	353,261	17,670,350	9,620,401	11,175,533	15,075,711	35,871,645
1109	Neurosciences	1,199,863	12,488,105	19,459,233	20,817,813	26,108,111	66,385,157
1110	Nursing	236,725	16,378,325	10,628,182	9,875,826	21,057,321	41,561,329
1111	Nutrition and Dietetics	517,851	2,857,805	2,364,811	3,159,738	4,679,445	10,203,994
1112	Oncology and Carcinogenesis	465,149	22,758,985	28,117,130	28,571,227	31,354,102	88,042,460
1113	Ophthalmology and Optometry	1,535,695	5,788,239	7,897,998	9,044,932	9,884,393	26,827,323
1114	Paediatrics and Reproductive Medicine	616,850	8,055,392	9,549,001	12,329,766	14,671,836	36,550,603
1115	Pharmacology and Pharmaceutical Sciences	446,422	23,238,276	13,602,062	20,074,180	18,248,741	51,924,983
1116	Medical Physiology	330,026	3,824,123	4,431,428	6,018,831	4,318,799	14,769,059
1117	Public Health and Health Services	1,172,866	38,003,914	80,655,348	57,103,052	60,753,780	198,512,180
1199	Other Medical and Health Sciences	145,453	15,474,441	9,508,524	6,049,338	5,665,872	21,223,734

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
12	Built Environment and Design	162,030	4,245,598	7,575,266	7,261,069	5,917,972	20,754,306
1201	Architecture	116,366	1,450,305	2,013,294	1,612,954	1,307,757	4,934,005
1202	Building	139,452	525,805	841,159	562,212	930,301	2,333,672
1203	Design Practice and Management	225,927	3,103,516	2,110,091	2,440,076	1,468,851	6,019,019
1204	Engineering Design	9,632	153,663	39,800	89,049	46,889	175,738
1205	Urban and Regional Planning	120,029	2,083,126	2,533,619	2,521,570	2,164,174	7,219,363
1299	Other Built Environment and Design	36,256	54,763	37,303	35,209	0	72,511
13	Education	590,017	10,887,564	16,225,698	16,094,761	16,169,936	48,490,395
1301	Education Systems	226,261	3,773,662	4,823,193	3,671,149	4,209,051	12,703,393
1302	Curriculum and Pedagogy	228,121	2,220,023	4,255,209	4,581,277	4,127,422	12,963,909
1303	Specialist Studies in Education	242,681	4,893,879	7,122,234	7,731,425	7,800,620	22,654,280
1399	Other Education	7,652	73,246	25,062	110,909	32,843	168,814
14	Economics	405,008	4,390,159	8,258,934	7,870,565	8,592,513	24,722,012
1401	Economic Theory	34,910	870,035	488,074	365,719	330,947	1,184,740
1402	Applied Economics	405,008	3,469,518	7,024,195	6,418,549	7,512,080	20,954,823
1403	Econometrics	70,017	920,640	673,671	1,016,199	472,070	2,161,940
1499	Other Economics	22,134	364,322	72,994	70,099	277,416	420,509
15	Commerce, Management, Tourism and Services	741,954	8,781,576	16,887,069	16,250,993	16,647,170	49,785,231
1501	Accounting, Auditing and Accountability	116,849	1,026,447	1,973,104	1,296,115	1,572,630	4,841,848
1502	Banking, Finance and Investment	130,094	2,340,219	3,112,822	2,782,060	2,476,484	8,371,366
1503	Business and Management	269,860	4,965,712	6,077,527	6,746,617	7,088,764	19,912,908
1504	Commercial Services	48,621	1,026,880	518,343	507,938	389,665	1,415,945
1505	Marketing	146,675	5,318,020	3,710,802	3,816,320	3,917,048	11,444,170
1506	Tourism	41,433	506,760	1,042,694	897,116	1,006,117	2,945,927
1507	Transportation and Freight Services	44,588	369,276	318,247	176,346	181,617	676,210
1599	Other Commerce, Management, Tourism and Services	10,850	120,356	133,531	28,481	14,846	176,857

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
16	Studies in Human Society	569,286	16,903,898	20,022,807	17,431,347	31,633,389	69,087,543
1601	Anthropology	184,295	969,058	1,349,400	1,142,182	1,200,653	3,692,235
1602	Criminology	30,652	2,057,762	1,107,160	961,268	1,141,066	3,209,494
1603	Demography	18,623	954,724	644,142	525,487	611,792	1,781,421
1604	Human Geography	72,552	582,147	887,621	754,209	1,101,039	2,742,869
1605	Policy and Administration	66,728	3,752,194	5,036,907	3,602,333	5,035,409	13,674,649
1606	Political Science	124,328	15,230,324	4,731,968	2,337,767	15,321,450	22,391,185
1607	Social Work	227,560	2,266,353	2,482,624	3,397,767	3,303,128	9,183,519
1608	Sociology	193,816	1,869,094	3,640,873	4,535,824	3,646,282	11,822,979
1699	Other Studies in Human Society	31,300	308,249	142,113	174,511	272,570	589,193
17	Psychology and Cognitive Sciences	623,448	6,567,528	13,601,555	13,690,167	16,056,296	43,348,018
1701	Psychology	724,042	4,118,132	11,998,848	11,774,403	14,327,414	38,100,665
1702	Cognitive Sciences	31,704	2,449,396	991,991	1,115,327	1,239,134	3,346,453
1799	Other Psychology and Cognitive Sciences	32,842	1,734,223	610,716	800,436	489,747	1,900,900
18	Law and Legal Studies	191,759	2,724,020	4,215,012	3,186,650	4,879,639	12,281,301
1801	Law	191,759	2,724,020	4,090,243	3,170,902	4,876,618	12,137,762
1802	Maori Law	0	0	0	0	0	0
1899	Other Law and Legal Studies	71,769	130,810	124,768	15,748	3,022	143,538
19	Studies in Creative Arts and Writing	100,070	1,552,778	2,626,906	1,990,267	3,419,207	8,036,380
1901	Art Theory and Criticism	25,271	100,014	79,489	112,536	198,335	390,360
1902	Film, Television and Digital Media	25,475	647,249	677,061	324,318	393,885	1,395,264
1903	Journalism and Professional Writing	6,492	156,837	86,180	62,598	119,425	268,203
1904	Performing Arts and Creative Writing	60,962	814,164	967,882	578,065	1,835,645	3,381,592
1905	Visual Arts and Crafts	123,914	1,015,417	816,294	911,159	871,917	2,599,370
1999	Other Studies in Creative Arts and Writing	1,591	1,591	0	1,591	0	1,591

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
20	Language, Communication and Culture	196,622	2,369,540	5,124,715	4,262,141	5,144,073	14,530,929
2001	Communication and Media Studies	79,220	552,061	1,162,751	1,068,769	726,301	2,957,822
2002	Cultural Studies	49,323	248,777	872,390	453,355	574,941	1,900,686
2003	Language Studies	44,155	712,904	491,201	508,927	753,227	1,753,354
2004	Linguistics	70,341	1,368,824	1,576,507	1,327,364	1,562,304	4,466,175
2005	Literary Studies	85,009	1,186,856	1,017,697	827,997	1,376,506	3,222,200
2099	Other Language, Communication and Culture	41,564	135,556	4,171	75,729	150,793	230,693
21	History and Archaeology	170,423	7,456,481	8,958,265	6,313,009	6,549,761	21,821,035
2101	Archaeology	271,751	6,682,391	6,443,788	4,219,203	3,906,391	14,569,382
2102	Curatorial and Related Studies	9,047	453,219	195,577	264,121	237,181	696,879
2103	Historical Studies	109,459	1,333,636	2,312,354	1,828,822	2,405,113	6,546,289
2199	Other History and Archaeology	4,243	4,462	6,547	863	1,076	8,486
22	Philosophy and Religious Studies	92,184	7,200,308	4,273,014	5,144,860	4,571,884	13,989,759
2201	Applied Ethics	36,990	415,778	190,157	328,575	368,694	887,426
2202	History and Philosophy of Specific Fields	16,166	565,304	419,174	326,949	403,651	1,149,774
2203	Philosophy	98,158	230,591	706,123	290,967	441,290	1,438,379
2204	Religion and Religious Studies	83,695	7,200,308	2,957,560	4,198,370	3,358,250	10,514,180
2299	Other Philosophy and Religious Studies	0	0	0	0	0	0
Total				705,236,702	693,110,739	780,086,916	2,178,434,357

* Median and maximum income is based on total research income over the three year period.

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (AUSTRALIAN)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
01	Mathematical Sciences	232,726	1,605,251	2,941,700	3,196,843	4,056,712	10,195,255
0101	Pure Mathematics	22,574	249,643	168,766	222,212	270,380	661,357
0102	Applied Mathematics	153,455	1,573,492	1,815,273	1,848,988	2,259,924	5,924,185
0103	Numerical and Computational Mathematics	101,465	264,409	220,515	98,838	343,631	662,985
0104	Statistics	179,452	586,810	655,038	956,656	1,098,044	2,709,738
0105	Mathematical Physics	37,376	94,226	79,997	69,287	82,581	231,865
0199	Other Mathematical Sciences	5,125	5,125	2,111	863	2,152	5,125
02	Physical Sciences	332,055	5,633,272	5,660,893	6,685,090	7,872,480	20,218,463
0201	Astronomical and Space Sciences	78,423	943,880	566,545	923,395	620,050	2,109,989
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	60,553	346,082	304,280	238,046	616,935	1,159,261
0203	Classical Physics	546,856	1,988,481	1,250,295	1,143,131	691,604	3,085,030
0204	Condensed Matter Physics	147,252	3,975,829	1,336,335	2,230,554	3,296,924	6,863,814
0205	Optical Physics	140,659	611,538	1,146,719	726,366	1,032,470	2,905,555
0206	Quantum Physics	141,717	445,014	161,866	237,682	727,898	1,127,445
0299	Other Physical Sciences	168,597	1,119,436	894,854	1,185,916	886,600	2,967,370
03	Chemical Sciences	558,995	6,516,619	11,936,460	13,065,503	11,391,506	36,393,468
0301	Analytical Chemistry	166,406	1,102,480	1,738,906	2,057,756	2,089,324	5,885,986
0302	Inorganic Chemistry	87,420	1,015,561	764,405	1,071,154	774,681	2,610,241
0303	Macromolecular and Materials Chemistry	85,817	1,722,796	1,813,283	2,438,060	1,439,949	5,691,292
0304	Medicinal and Biomolecular Chemistry	260,220	1,873,530	3,102,853	3,435,542	2,546,889	9,085,284
0305	Organic Chemistry	83,740	823,781	1,275,932	1,277,618	596,828	3,150,378
0306	Physical Chemistry (Incl. Structural)	215,399	1,181,985	2,440,055	1,837,894	3,207,197	7,485,146
0307	Theoretical and Computational Chemistry	39,735	2,090,096	793,339	754,014	705,722	2,253,075
0399	Other Chemical Sciences	15,397	153,714	7,687	193,464	30,915	232,067
04	Earth Sciences	508,926	19,782,124	14,972,646	18,601,268	17,315,157	50,889,071
0401	Atmospheric Sciences	29,072	1,441,384	632,566	753,935	935,357	2,321,858
0402	Geochemistry	267,604	975,417	768,360	1,475,026	1,448,695	3,692,082
0403	Geology	462,622	7,684,330	5,283,915	7,705,463	6,408,312	19,397,690
0404	Geophysics	51,680	8,841,460	3,938,856	4,755,325	3,940,277	12,634,458

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (AUSTRALIAN)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
0405	Oceanography	87,198	2,218,751	1,070,694	966,252	848,850	2,885,797
0406	Physical Geography and Environmental Geoscience	151,871	4,478,638	3,274,034	2,880,734	3,727,209	9,881,977
0499	Other Earth Sciences	37,605	61,945	4,221	64,532	6,456	75,210
05	Environmental Sciences	951,095	16,833,590	17,179,223	18,834,544	36,540,818	72,554,585
0501	Ecological Applications	124,479	1,217,002	1,500,282	1,365,029	2,865,858	5,731,169
0502	Environmental Science and Management	814,338	13,009,326	13,837,138	14,686,628	31,738,340	60,262,106
0503	Soil Sciences	77,440	2,607,261	1,800,007	2,774,261	1,915,099	6,489,367
0599	Other Environmental Sciences	11,938	45,977	41,796	8,626	21,521	71,943
06	Biological Sciences	1,314,950	24,227,888	49,415,985	44,819,928	45,742,682	139,978,594
0601	Biochemistry and Cell Biology	296,082	16,200,852	19,815,588	17,733,880	18,362,746	55,912,213
0602	Ecology	561,756	6,498,845	9,144,405	7,886,145	7,850,063	24,880,612
0603	Evolutionary Biology	112,062	4,047,564	2,704,850	2,136,469	2,113,110	6,954,430
0604	Genetics	180,336	3,334,114	5,492,968	4,231,600	6,966,478	16,691,046
0605	Microbiology	168,569	1,955,812	3,159,401	3,191,177	3,316,791	9,667,369
0606	Physiology	12,821	941,359	617,555	758,884	804,013	2,180,452
0607	Plant Biology	135,790	3,689,821	2,768,516	4,176,358	2,797,552	9,742,426
0608	Zoology	160,878	2,230,096	4,622,223	4,495,932	3,246,679	12,364,834
0699	Other Biological Sciences	29,424	1,145,117	1,090,478	209,482	285,251	1,585,212
07	Agricultural and Veterinary Sciences	581,008	14,729,221	27,151,585	17,296,147	18,136,308	62,584,040
0701	Agriculture, Land and Farm Management	186,342	555,754	623,570	661,183	1,205,311	2,490,065
0702	Animal Production	420,831	10,737,929	12,142,591	2,579,930	2,583,233	17,305,754
0703	Crop and Pasture Production	315,355	4,073,023	5,483,095	6,323,195	6,651,761	18,458,051
0704	Fisheries Sciences	73,758	2,247,187	2,899,769	1,703,198	2,843,539	7,446,506
0705	Forestry Sciences	65,123	780,094	945,750	679,149	893,771	2,518,669
0706	Horticultural Production	30,761	663,413	325,329	418,589	582,205	1,326,123
0707	Veterinary Sciences	141,186	4,940,950	4,712,847	4,905,747	3,351,659	12,970,253
0799	Other Agricultural and Veterinary Sciences	4,925	61,191	18,634	25,158	24,829	68,621

* Median and maximum income is based on total research income over the three year period.

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HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (AUSTRALIAN)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
08	Information and Computing Sciences	606,064	8,106,855	11,722,135	10,914,055	16,550,180	39,186,370
0801	Artificial Intelligence and Image Processing	300,384	7,551,807	6,419,049	5,950,982	8,017,464	20,387,495
0802	Computation Theory and Mathematics	49,762	324,894	172,261	186,447	378,277	736,984
0803	Computer Software	131,265	2,308,412	1,773,036	964,499	2,155,867	4,893,401
0804	Data Format	11,285	197,305	9,340	111,562	99,872	220,773
0805	Distributed Computing	59,886	591,639	492,589	628,296	1,092,542	2,213,428
0806	Information Systems	166,951	1,669,735	2,555,411	2,706,571	3,644,856	8,906,838
0807	Library and Information Studies	28,663	362,442	295,174	352,759	456,924	1,104,857
0899	Other Information and Computing Sciences	361,297	697,922	5,277	12,939	704,378	722,594
09	Engineering	1,935,637	37,007,501	78,778,977	80,721,198	79,667,171	239,167,346
0901	Aerospace Engineering	110,925	4,107,424	322,393	1,503,538	2,507,413	4,333,344
0902	Automotive Engineering	57,731	64,999	42,610	58,594	25,597	126,800
0903	Biomedical Engineering	112,160	3,362,136	2,878,429	2,956,545	4,222,316	10,057,290
0904	Chemical Engineering	320,544	3,719,115	8,339,876	5,505,975	5,014,538	18,860,389
0905	Civil Engineering	674,007	12,435,264	14,651,654	14,235,949	15,202,045	44,089,648
0906	Electrical and Electronic Engineering	390,634	4,912,909	9,082,894	10,092,329	9,641,291	28,816,514
0907	Environmental Engineering	143,143	2,792,007	1,453,346	2,165,832	3,063,195	6,682,373
0908	Food Sciences	53,980	693,522	821,401	554,303	935,519	2,311,223
0909	Geomatic Engineering	50,445	1,133,622	474,995	644,956	905,020	2,024,971
0910	Manufacturing Engineering	327,669	3,505,336	2,570,545	2,914,826	3,345,708	8,831,079
0911	Maritime Engineering	182,081	515,616	222,230	322,651	349,307	894,189
0912	Materials Engineering	471,414	3,080,940	5,408,177	7,345,330	6,534,896	19,288,403
0913	Mechanical Engineering	590,108	25,888,500	15,819,412	17,607,883	12,743,001	46,170,296
0914	Resources Engineering and Extractive Metallurgy	452,833	23,002,366	16,196,337	14,300,549	14,525,425	45,022,311
0915	Interdisciplinary Engineering	50,925	872,213	480,612	511,075	649,748	1,641,435
0999	Other Engineering	3,799	9,481	14,065	863	2,152	17,080

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Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (AUSTRALIAN)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
10	Technology	63,345	5,679,865	7,506,923	6,766,564	4,862,529	19,136,016
1001	Agricultural Biotechnology	161,356	1,161,679	640,004	508,806	370,791	1,519,601
1002	Environmental Biotechnology	21,152	1,751,878	817,465	280,994	972,411	2,070,870
1003	Industrial Biotechnology	146,520	1,762,744	1,109,953	603,374	451,149	2,164,477
1004	Medical Biotechnology	25,511	3,299,841	1,349,261	1,432,504	1,438,409	4,220,174
1005	Communications Technologies	35,614	584,413	702,512	825,397	506,519	2,034,428
1006	Computer Hardware	324,894	324,894	40,140	68,493	216,261	324,894
1007	Nanotechnology	38,206	5,243,973	2,836,715	2,988,726	906,989	6,732,430
1099	Other Technology	26,949	42,193	10,872	58,270	0	69,143
11	Medical and Health Sciences	4,909,636	144,599,173	221,115,157	206,737,009	238,376,112	666,228,278
1101	Medical Biochemistry and Metabolomics	112,041	1,004,825	671,565	799,861	1,212,616	2,684,042
1102	Cardiovascular Medicine and Haematology	1,112,102	5,416,359	9,698,561	9,436,196	10,594,977	29,729,735
1103	Clinical Sciences	1,137,591	38,924,984	48,108,054	46,785,859	53,781,859	148,675,771
1104	Complementary and Alternative Medicine	20,979	682,338	206,199	614,472	781,136	1,601,807
1105	Dentistry	873,421	4,284,117	3,508,577	3,688,497	3,054,700	10,251,775
1106	Human Movement and Sports Science	274,196	1,181,813	3,029,044	3,957,407	3,812,456	10,798,907
1107	Immunology	422,745	6,396,168	8,640,139	9,584,813	9,197,223	27,422,175
1108	Medical Microbiology	110,164	2,709,398	2,207,020	3,894,146	3,113,916	9,215,082
1109	Neurosciences	1,182,547	8,935,440	14,831,194	16,600,687	20,253,279	51,685,159
1110	Nursing	272,618	16,025,061	9,223,247	8,369,937	19,356,722	36,949,906
1111	Nutrition and Dietetics	321,745	1,323,976	1,424,210	2,243,837	3,635,842	7,303,889
1112	Oncology and Carcinogenesis	1,433,499	21,050,296	23,791,112	25,486,446	28,404,485	77,682,043
1113	Ophthalmology and Optometry	677,855	5,747,364	5,722,208	5,902,873	7,344,366	18,969,448
1114	Paediatrics and Reproductive Medicine	757,956	7,090,925	7,955,366	10,942,530	12,933,081	31,830,977
1115	Pharmacology and Pharmaceutical Sciences	432,197	6,145,594	7,941,461	9,594,388	8,825,658	26,361,507
1116	Medical Physiology	222,721	2,236,460	1,857,315	3,109,242	2,381,023	7,347,579
1117	Public Health and Health Services	830,986	36,332,403	64,693,823	39,904,472	44,403,836	149,002,130
1199	Other Medical and Health Sciences	145,453	13,882,772	7,606,063	5,821,345	5,288,937	18,716,345

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (AUSTRALIAN)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
12	Built Environment and Design	158,077	3,595,249	6,002,695	6,149,049	4,989,910	17,141,654
1201	Architecture	123,305	1,219,716	1,038,320	1,134,023	993,284	3,165,626
1202	Building	116,482	525,805	834,334	483,427	745,416	2,063,177
1203	Design Practice and Management	181,222	2,866,381	2,043,605	2,179,180	1,333,663	5,556,448
1204	Engineering Design	4,181	126,744	39,800	47,047	46,889	133,736
1205	Urban and Regional Planning	120,029	1,625,205	2,009,334	2,270,163	1,870,659	6,150,156
1299	Other Built Environment and Design	36,256	54,763	37,303	35,209	0	72,511
13	Education	500,469	8,337,666	13,320,868	12,070,066	13,351,930	38,742,864
1301	Education Systems	172,499	3,502,940	3,937,486	2,774,165	3,311,453	10,023,104
1302	Curriculum and Pedagogy	131,066	1,605,627	3,536,300	3,409,877	3,239,506	10,185,682
1303	Specialist Studies in Education	179,093	3,229,100	5,823,050	5,775,211	6,768,129	18,366,390
1399	Other Education	7,652	72,216	24,032	110,813	32,843	167,688
14	Economics	252,938	2,012,256	5,821,069	5,393,916	5,678,001	16,892,986
1401	Economic Theory	16,999	870,035	471,526	294,198	279,091	1,044,815
1402	Applied Economics	238,083	1,935,234	4,799,560	4,180,389	4,728,084	13,708,033
1403	Econometrics	66,954	767,432	489,068	851,977	408,874	1,749,918
1499	Other Economics	17,315	364,322	60,915	67,353	261,952	390,220
15	Commerce, Management, Tourism and Services	550,607	7,288,774	12,947,813	11,570,925	12,361,136	36,879,875
1501	Accounting, Auditing and Accountability	105,859	937,209	1,875,421	1,153,631	1,397,614	4,426,666
1502	Banking, Finance and Investment	154,056	1,539,141	2,229,555	1,444,925	1,286,880	4,961,360
1503	Business and Management	243,075	4,637,289	5,096,813	5,279,727	5,731,636	16,108,176
1504	Commercial Services	36,958	1,026,880	490,017	496,801	389,665	1,376,483
1505	Marketing	90,632	2,079,529	2,031,257	2,441,710	2,609,703	7,082,671
1506	Tourism	38,041	506,760	944,940	600,609	766,256	2,311,806
1507	Transportation and Freight Services	44,588	296,514	259,375	134,362	164,535	558,272
1599	Other Commerce, Management, Tourism and Services	8,957	13,995	20,435	19,160	14,846	54,441

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (AUSTRALIAN)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
16	Studies in Human Society	461,022	13,697,493	14,401,928	13,963,177	25,949,023	54,314,129
1601	Anthropology	159,586	938,623	1,210,518	953,144	996,207	3,159,869
1602	Criminology	30,652	1,957,517	980,578	836,643	1,013,672	2,830,893
1603	Demography	18,428	777,831	372,261	432,341	250,117	1,054,719
1604	Human Geography	70,600	570,436	744,338	709,226	872,723	2,326,287
1605	Policy and Administration	61,652	2,883,537	3,865,189	2,994,490	3,580,703	10,440,382
1606	Political Science	64,337	12,612,684	1,875,742	1,476,296	13,490,825	16,842,864
1607	Social Work	178,448	2,266,353	2,331,121	3,089,438	2,984,191	8,404,750
1608	Sociology	151,514	1,250,791	2,931,482	3,323,691	2,593,941	8,849,114
1699	Other Studies in Human Society	23,269	213,701	90,700	147,907	166,644	405,250
17	Psychology and Cognitive Sciences	575,800	2,687,243	10,333,071	9,633,438	11,597,328	31,563,837
1701	Psychology	696,527	2,687,243	9,833,033	9,021,510	10,571,533	29,426,076
1702	Cognitive Sciences	20,522	497,976	126,107	267,205	551,692	945,003
1799	Other Psychology and Cognitive Sciences	32,842	1,030,899	373,932	344,722	474,103	1,192,757
18	Law and Legal Studies	152,848	2,527,363	3,164,365	2,471,183	3,583,692	9,219,240
1801	Law	152,848	2,527,363	3,164,365	2,458,455	3,583,692	9,206,511
1802	Maori Law	0	0	0	0	0	0
1899	Other Law and Legal Studies	12,729	12,729	0	12,729	0	12,729
19	Studies in Creative Arts and Writing	93,589	1,072,583	1,978,553	1,545,769	3,019,273	6,543,595
1901	Art Theory and Criticism	19,922	93,537	62,724	37,693	178,013	278,431
1902	Film, Television and Digital Media	18,161	514,972	262,538	150,871	377,862	791,271
1903	Journalism and Professional Writing	6,719	156,837	86,180	62,023	119,425	267,628
1904	Performing Arts and Creative Writing	58,120	758,276	809,724	383,131	1,502,323	2,695,178
1905	Visual Arts and Crafts	118,518	941,337	757,387	910,460	841,650	2,509,496
1999	Other Studies in Creative Arts and Writing	1,591	1,591	0	1,591	0	1,591

* Median and maximum income is based on total research income over the three year period.

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HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (AUSTRALIAN)

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
20	Language, Communication and Culture	168,533	1,268,522	2,645,219	2,061,733	3,055,321	7,762,272
2001	Communication and Media Studies	43,010	262,132	449,274	640,718	579,515	1,669,508
2002	Cultural Studies	27,227	227,384	543,545	210,709	347,747	1,102,001
2003	Language Studies	13,912	162,950	108,464	105,572	18,319	232,355
2004	Linguistics	53,451	911,733	876,528	656,882	1,052,086	2,585,496
2005	Literary Studies	104,601	529,165	665,297	372,122	906,861	1,944,280
2099	Other Language, Communication and Culture	40,534	135,556	2,111	75,729	150,793	228,633
21	History and Archaeology	195,198	6,247,739	7,991,198	5,155,682	5,718,681	18,865,561
2101	Archaeology	249,595	5,473,649	5,807,704	3,418,891	3,427,435	12,654,030
2102	Curatorial and Related Studies	9,047	317,885	138,074	104,420	195,484	437,978
2103	Historical Studies	123,421	1,330,901	2,039,903	1,631,508	2,094,686	5,766,097
2199	Other History and Archaeology	3,728	4,462	5,517	863	1,076	7,456
22	Philosophy and Religious Studies	89,542	7,200,308	3,705,273	4,532,770	3,639,737	11,877,780
2201	Applied Ethics	14,084	340,961	145,796	248,907	237,345	632,048
2202	History and Philosophy of Specific Fields	6,201	194,064	179,710	40,888	11,968	232,566
2203	Philosophy	68,746	203,327	559,424	218,826	210,231	988,482
2204	Religion and Religious Studies	71,855	7,200,308	2,820,343	4,024,148	3,180,193	10,024,684
2299	Other Philosophy and Religious Studies	0	0	0	0	0	0
Total				530,693,737	502,185,856	573,455,687	1,606,335,280

* Median and maximum income is based on total research income over the three year period.

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL A)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
01	Mathematical Sciences	62,145	327,114	379,332	424,062	402,872	1,206,266
0101	Pure Mathematics	10,699	64,978	44,546	0	36,335	80,881
0102	Applied Mathematics	118,483	245,600	215,912	364,432	213,082	793,425
0103	Numerical and Computational Mathematics	8,065	8,065	0	0	8,065	8,065
0104	Statistics	130,153	176,985	112,407	56,889	143,724	313,019
0105	Mathematical Physics	3,799	4,385	6,468	2,741	1,667	10,876
0199	Other Mathematical Sciences	0	0	0	0	0	0
02	Physical Sciences	385,380	1,808,387	2,193,012	2,507,917	2,183,522	6,884,450
0201	Astronomical and Space Sciences	45,321	296,753	293,683	217,532	9,562	520,778
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	263,810	263,810	0	189,596	74,215	263,810
0203	Classical Physics	92,464	92,464	0	92,464	0	92,464
0204	Condensed Matter Physics	49,099	575,213	370,906	306,105	522,108	1,199,119
0205	Optical Physics	185,858	655,859	619,025	1,117,836	459,591	2,196,452
0206	Quantum Physics	104,263	1,091,248	621,097	228,201	737,699	1,586,997
0299	Other Physical Sciences	512,415	936,543	288,300	356,184	380,346	1,024,830
03	Chemical Sciences	396,140	2,754,812	3,033,379	3,501,966	2,984,307	9,519,652
0301	Analytical Chemistry	41,004	230,144	106,586	345,586	246,432	698,603
0302	Inorganic Chemistry	119,768	208,207	122,278	184,526	147,960	454,764
0303	Macromolecular and Materials Chemistry	74,126	170,869	138,236	212,381	194,037	544,655
0304	Medicinal and Biomolecular Chemistry	248,991	2,754,812	2,287,430	2,315,907	1,162,228	5,765,565
0305	Organic Chemistry	51,891	223,072	140,900	43,552	107,386	291,839
0306	Physical Chemistry (Incl. Structural)	115,828	487,638	237,949	400,014	1,079,118	1,717,081
0307	Theoretical and Computational Chemistry	47,145	47,145	0	0	47,145	47,145
0399	Other Chemical Sciences	0	0	0	0	0	0
04	Earth Sciences	105,514	1,258,117	841,178	1,447,998	1,232,927	3,522,103
0401	Atmospheric Sciences	166,180	252,875	252,875	0	79,485	332,360
0402	Geochemistry	47,422	252,106	25,703	412,482	85,803	523,988
0403	Geology	73,449	755,290	206,647	710,027	555,217	1,471,891
0404	Geophysics	52,003	191,533	0	42,596	215,402	257,998

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL A)

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
0405	Oceanography	132,979	349,443	304,428	209,759	247,973	762,160
0406	Physical Geography and Environmental Geoscience	19,754	99,510	51,525	73,134	49,048	173,706
0499	Other Earth Sciences	0	0	0	0	0	0
05	Environmental Sciences	80,920	868,874	1,179,913	1,130,797	980,363	3,291,073
0501	Ecological Applications	14,454	66,071	55,453	77,512	78,742	211,706
0502	Environmental Science and Management	69,430	868,874	991,326	1,010,171	874,147	2,875,644
0503	Soil Sciences	34,378	120,916	128,086	43,115	27,474	198,675
0599	Other Environmental Sciences	5,047	5,047	5,047	0	0	5,047
06	Biological Sciences	647,114	9,895,511	8,067,499	10,088,669	16,389,489	34,545,657
0601	Biochemistry and Cell Biology	281,150	2,212,883	2,196,195	2,694,619	2,996,163	7,886,976
0602	Ecology	34,142	306,033	350,021	524,003	354,986	1,229,010
0603	Evolutionary Biology	31,623	673,329	412,480	434,147	339,813	1,186,440
0604	Genetics	183,560	6,592,782	1,932,210	2,171,786	8,230,805	12,334,802
0605	Microbiology	172,319	1,691,549	1,320,450	2,228,873	2,653,290	6,202,613
0606	Physiology	12,506	644,210	677,148	127,633	96,836	901,617
0607	Plant Biology	60,191	2,873,191	761,424	1,347,007	1,289,426	3,397,857
0608	Zoology	9,195	938,519	399,418	560,601	428,170	1,388,190
0699	Other Biological Sciences	9,076	15,182	18,152	0	0	18,152
07	Agricultural and Veterinary Sciences	123,701	1,895,194	1,517,677	1,661,146	2,541,429	5,720,252
0701	Agriculture, Land and Farm Management	11,271	497,631	8,847	13,696	504,977	527,520
0702	Animal Production	124,664	1,397,563	489,209	415,232	996,841	1,901,282
0703	Crop and Pasture Production	144,747	311,383	412,639	601,544	407,784	1,421,967
0704	Fisheries Sciences	33,331	320,516	243,653	189,166	122,048	554,866
0705	Forestry Sciences	19,980	95,447	73,075	62,424	0	135,499
0706	Horticultural Production	26,084	101,090	21,254	105,920	10,007	137,181
0707	Veterinary Sciences	154,851	398,428	269,000	273,164	499,773	1,041,936
0799	Other Agricultural and Veterinary Sciences	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL A)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
08	Information and Computing Sciences	87,986	2,250,481	1,593,590	1,549,968	2,812,708	5,956,266
0801	Artificial Intelligence and Image Processing	47,548	1,065,970	656,517	919,344	782,447	2,358,308
0802	Computation Theory and Mathematics	24,474	36,358	58,318	30,011	5,039	93,368
0803	Computer Software	77,968	1,125,241	276,187	349,262	991,279	1,616,729
0804	Data Format	8,875	16,414	0	0	17,749	17,749
0805	Distributed Computing	19,559	192,984	222,279	147,476	20,302	390,057
0806	Information Systems	19,511	91,345	119,095	83,877	102,476	305,448
0807	Library and Information Studies	567,119	1,125,241	237,804	3,020	893,415	1,134,238
0899	Other Information and Computing Sciences	20,185	36,358	23,391	16,978	0	40,369
09	Engineering	242,891	7,165,514	5,512,860	5,879,407	6,140,623	17,532,890
0901	Aerospace Engineering	21,876	106,930	21,876	60,425	50,540	132,841
0902	Automotive Engineering	0	0	0	0	0	0
0903	Biomedical Engineering	75,927	265,952	213,007	324,786	204,704	742,497
0904	Chemical Engineering	83,927	5,396,937	2,575,357	2,633,296	866,348	6,075,001
0905	Civil Engineering	109,633	344,345	214,930	410,952	577,900	1,203,782
0906	Electrical and Electronic Engineering	25,428	1,323,932	805,934	505,897	1,416,678	2,728,509
0907	Environmental Engineering	31,089	279,709	233,679	57,702	52,662	344,044
0908	Food Sciences	16,837	16,837	0	0	16,837	16,837
0909	Geomatic Engineering	0	0	0	0	0	0
0910	Manufacturing Engineering	121,995	121,995	0	22,004	99,991	121,995
0911	Maritime Engineering	156,463	304,691	153,567	78,382	80,976	312,926
0912	Materials Engineering	84,024	1,061,964	786,486	762,090	1,130,871	2,679,446
0913	Mechanical Engineering	50,007	354,064	166,068	402,946	572,332	1,141,347
0914	Resources Engineering and Extractive Metallurgy	428,808	851,999	239,435	519,603	954,627	1,713,666
0915	Interdisciplinary Engineering	2,208	2,500	2,500	0	1,917	4,417
0999	Other Engineering	315,583	315,583	100,022	101,323	114,238	315,583

* Median and maximum income is based on total research income over the three year period.

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HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL A)

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
10	Technology	114,165	6,663,930	3,380,895	2,233,633	2,587,254	8,201,782
1001	Agricultural Biotechnology	74,999	6,663,930	2,708,996	1,939,015	2,106,470	6,754,481
1002	Environmental Biotechnology	32,797	32,797	28,339	1,932	2,526	32,797
1003	Industrial Biotechnology	151,753	228,506	223,677	4,830	74,999	303,506
1004	Medical Biotechnology	100,584	178,652	147,103	103,904	172,325	423,332
1005	Communications Technologies	22,086	127,746	59,014	20,423	158,672	238,109
1006	Computer Hardware	67,858	67,858	0	36,090	31,769	67,858
1007	Nanotechnology	30,236	165,268	213,767	127,440	40,493	381,700
1099	Other Technology	0	0	0	0	0	0
11	Medical and Health Sciences	1,348,880	44,381,374	40,658,196	42,799,349	46,602,181	130,059,726
1101	Medical Biochemistry and Metabolomics	43,160	78,976	18,999	20,232	126,769	166,000
1102	Cardiovascular Medicine and Haematology	163,682	1,058,842	641,832	1,048,692	931,385	2,621,908
1103	Clinical Sciences	142,136	4,928,772	5,214,519	6,327,152	6,447,974	17,989,645
1104	Complementary and Alternative Medicine	109,301	214,982	65,627	152,976	0	218,602
1105	Dentistry	60,666	143,493	190,700	50,133	26,315	267,148
1106	Human Movement and Sports Science	38,172	230,898	84,228	483,185	203,219	770,631
1107	Immunology	686,204	5,854,959	4,219,848	3,653,749	5,523,406	13,397,003
1108	Medical Microbiology	326,464	17,211,191	6,162,266	6,314,722	11,219,508	23,696,496
1109	Neurosciences	452,021	3,543,088	3,727,344	2,917,320	4,320,799	10,965,464
1110	Nursing	17,986	337,831	164,957	193,976	100,186	459,119
1111	Nutrition and Dietetics	100,955	168,480	74,206	82,553	117,490	274,249
1112	Oncology and Carcinogenesis	448,993	1,347,523	2,226,516	1,802,166	1,823,120	5,851,802
1113	Ophthalmology and Optometry	68,528	1,879,387	748,469	922,607	894,426	2,565,502
1114	Paediatrics and Reproductive Medicine	332,124	822,970	1,093,692	626,061	1,088,940	2,808,693
1115	Pharmacology and Pharmaceutical Sciences	33,770	7,385,696	3,516,922	5,102,729	3,051,195	11,670,846
1116	Medical Physiology	117,199	1,327,815	622,330	1,072,602	1,241,374	2,936,306
1117	Public Health and Health Services	268,145	13,614,048	10,613,120	11,825,776	9,468,739	31,907,634
1199	Other Medical and Health Sciences	358,564	771,500	1,272,623	202,718	17,336	1,492,677

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL A)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
12	Built Environment and Design	55,122	416,696	490,851	380,872	294,765	1,166,488
1201	Architecture	26,332	288,433	201,849	119,076	22,121	343,046
1202	Building	8,546	9,797	2,131	14,783	178	17,092
1203	Design Practice and Management	24,768	62,633	34,678	55,123	27,356	117,157
1204	Engineering Design	26,920	26,920	0	26,920	0	26,920
1205	Urban and Regional Planning	58,298	348,360	252,192	164,970	245,110	662,273
1299	Other Built Environment and Design	0	0	0	0	0	0
13	Education	24,885	353,782	482,587	418,103	298,755	1,199,444
1301	Education Systems	17,355	98,117	105,754	136,583	35,265	277,602
1302	Curriculum and Pedagogy	12,936	301,616	247,137	161,913	38,816	447,866
1303	Specialist Studies in Education	11,722	255,337	129,696	119,511	224,674	473,880
1399	Other Education	96	96	0	96	0	96
14	Economics	33,356	367,596	500,748	453,995	332,156	1,286,899
1401	Economic Theory	29,608	34,243	2,744	36,833	27,018	66,596
1402	Applied Economics	30,118	352,523	489,345	371,862	275,029	1,136,236
1403	Econometrics	17,102	29,608	8,660	43,252	14,645	66,557
1499	Other Economics	8,756	15,464	0	2,047	15,464	17,511
15	Commerce, Management, Tourism and Services	27,199	754,122	354,567	603,774	832,506	1,790,847
1501	Accounting, Auditing and Accountability	30,009	61,843	14,449	34,034	69,690	118,173
1502	Banking, Finance and Investment	11,525	681,302	175,633	386,005	489,895	1,051,533
1503	Business and Management	15,407	103,010	121,297	159,888	90,844	372,029
1504	Commercial Services	8,148	15,107	12,676	3,621	0	16,297
1505	Marketing	9,933	94,868	23,525	0	94,868	118,393
1506	Tourism	6,313	100,881	6,987	20,227	87,209	114,423
1507	Transportation and Freight Services	0	0	0	0	0	0
1599	Other Commerce, Management, Tourism and Services	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL A)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
16	Studies in Human Society	87,115	2,319,329	1,848,816	1,235,266	2,290,280	5,374,362
1601	Anthropology	18,724	160,055	21,841	115,379	188,113	325,333
1602	Criminology	43,374	43,374	29,398	13,977	0	43,374
1603	Demography	57,911	99,672	16,151	0	99,672	115,823
1604	Human Geography	14,881	83,431	13,364	1,517	156,168	171,049
1605	Policy and Administration	21,560	511,266	195,741	148,197	377,609	721,547
1606	Political Science	19,408	2,272,926	1,355,371	641,756	1,195,343	3,192,470
1607	Social Work	8,161	45,545	45,545	7,023	11,854	64,422
1608	Sociology	39,195	263,603	149,009	307,418	254,716	711,143
1699	Other Studies in Human Society	6,805	16,907	22,396	0	6,805	29,201
17	Psychology and Cognitive Sciences	68,911	1,254,471	957,268	965,299	1,595,086	3,517,653
1701	Psychology	76,498	1,254,471	915,781	955,576	1,536,579	3,407,936
1702	Cognitive Sciences	28,643	41,487	41,487	9,723	58,508	109,718
1799	Other Psychology and Cognitive Sciences	0	0	0	0	0	0
18	Law and Legal Studies	48,164	221,591	354,166	246,639	203,391	804,196
1801	Law	48,164	221,591	351,209	243,620	200,370	795,199
1802	Maori Law	0	0	0	0	0	0
1899	Other Law and Legal Studies	8,998	8,998	2,956	3,020	3,022	8,998
19	Studies in Creative Arts and Writing	32,030	89,189	111,795	68,268	67,420	247,483
1901	Art Theory and Criticism	1,949	1,949	0	1,949	0	1,949
1902	Film, Television and Digital Media	86,530	87,737	109,371	65,490	0	174,861
1903	Journalism and Professional Writing	0	0	0	0	0	0
1904	Performing Arts and Creative Writing	7,577	55,888	2,424	829	62,871	66,124
1905	Visual Arts and Crafts	4,549	4,549	0	0	4,549	4,549
1999	Other Studies in Creative Arts and Writing	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL A)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
20	Language, Communication and Culture	49,902	595,692	652,446	766,615	975,747	2,394,809
2001	Communication and Media Studies	36,017	122,141	96,070	84,240	73,865	254,174
2002	Cultural Studies	8,463	199,241	52,888	152,141	64,445	269,475
2003	Language Studies	277,688	348,589	165,253	233,155	510,298	908,706
2004	Linguistics	35,079	247,103	227,217	294,593	225,367	747,176
2005	Literary Studies	6,146	190,389	111,019	2,487	101,772	215,277
2099	Other Language, Communication and Culture	0	0	0	0	0	0
21	History and Archaeology	27,735	1,200,651	596,768	824,132	647,448	2,068,348
2101	Archaeology	36,665	1,200,651	493,326	694,060	430,215	1,617,601
2102	Curatorial and Related Studies	0	0	0	0	0	0
2103	Historical Studies	13,105	297,477	103,442	130,072	217,233	450,747
2199	Other History and Archaeology	0	0	0	0	0	0
22	Philosophy and Religious Studies	35,603	158,643	97,774	120,862	230,940	449,576
2201	Applied Ethics	34,835	57,820	41,406	4,314	86,085	131,805
2202	History and Philosophy of Specific Fields	47,393	79,321	0	47,330	47,455	94,786
2203	Philosophy	52,642	56,694	29,235	17,557	65,409	112,201
2204	Religion and Religious Studies	55,392	79,321	27,133	51,661	31,991	110,785
2299	Other Philosophy and Religious Studies	0	0	0	0	0	0
Total				74,805,317	79,308,737	92,626,167	246,740,222

* Median and maximum income is based on total research income over the three year period.

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL B)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
01	Mathematical Sciences	204,001	1,774,005	1,887,267	2,880,840	1,635,322	6,403,429
0101	Pure Mathematics	30,867	1,705,900	485,636	635,248	646,750	1,767,634
0102	Applied Mathematics	52,083	299,875	388,722	475,792	108,434	972,948
0103	Numerical and Computational Mathematics	29,925	699,370	364,037	395,485	4,516	764,038
0104	Statistics	48,340	1,641,390	584,496	1,372,045	873,523	2,830,064
0105	Mathematical Physics	4,976	14,728	21,183	2,270	2,099	25,552
0199	Other Mathematical Sciences	21,596	42,163	43,193	0	0	43,193
02	Physical Sciences	209,157	6,493,437	5,095,276	5,362,795	5,375,487	15,833,557
0201	Astronomical and Space Sciences	46,680	4,000,218	1,303,756	1,623,130	1,471,181	4,398,066
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	45,465	442,972	375,310	83,082	142,217	600,609
0203	Classical Physics	59,529	309,476	178,967	118,830	182,021	479,819
0204	Condensed Matter Physics	75,552	1,816,118	531,245	1,168,397	1,683,903	3,383,545
0205	Optical Physics	162,873	943,309	1,260,204	840,532	693,578	2,794,314
0206	Quantum Physics	132,352	1,515,424	610,931	1,016,021	1,033,395	2,660,348
0299	Other Physical Sciences	265,927	967,577	834,862	512,803	169,192	1,516,857
03	Chemical Sciences	247,463	2,949,621	4,722,329	4,538,371	3,931,956	13,192,657
0301	Analytical Chemistry	89,361	1,095,101	1,123,485	1,080,343	702,365	2,906,193
0302	Inorganic Chemistry	16,120	146,390	209,861	1,614	62,689	274,163
0303	Macromolecular and Materials Chemistry	130,443	523,741	541,596	653,512	671,596	1,866,705
0304	Medicinal and Biomolecular Chemistry	57,576	1,387,457	594,002	833,609	591,035	2,018,647
0305	Organic Chemistry	35,806	599,749	617,222	586,684	133,110	1,337,016
0306	Physical Chemistry (Incl. Structural)	75,375	1,636,340	1,353,311	1,314,128	1,548,658	4,216,096
0307	Theoretical and Computational Chemistry	137,089	183,408	279,761	67,783	222,503	570,047
0399	Other Chemical Sciences	3,789	3,789	3,090	699	0	3,789
04	Earth Sciences	230,244	6,990,498	6,138,587	4,847,833	5,645,523	16,631,942
0401	Atmospheric Sciences	31,962	363,860	313,180	123,705	87,640	524,524
0402	Geochemistry	112,224	663,121	521,545	327,827	760,542	1,609,915
0403	Geology	268,517	3,434,105	2,685,073	2,913,714	2,754,875	8,353,662

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL B)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
0404	Geophysics	200,897	3,103,599	1,369,548	739,149	1,741,151	3,849,848
0405	Oceanography	26,373	145,544	260,631	102,285	32,714	395,630
0406	Physical Geography and Environmental Geoscience	25,034	832,485	985,520	641,153	268,601	1,895,274
0499	Other Earth Sciences	3,090	3,090	3,090	0	0	3,090
05	Environmental Sciences	116,186	2,285,536	1,974,034	2,641,965	3,505,535	8,121,534
0501	Ecological Applications	32,924	264,448	128,916	299,673	331,861	760,450
0502	Environmental Science and Management	98,669	954,986	1,054,030	1,514,970	2,303,637	4,872,636
0503	Soil Sciences	32,661	2,174,558	753,011	825,925	865,303	2,444,238
0599	Other Environmental Sciences	22,105	31,543	38,078	1,398	4,734	44,210
06	Biological Sciences	295,210	5,535,399	6,950,308	7,136,794	6,608,174	20,695,276
0601	Biochemistry and Cell Biology	92,266	1,165,396	2,038,526	901,537	954,265	3,894,327
0602	Ecology	44,576	327,617	495,538	509,362	647,189	1,652,089
0603	Evolutionary Biology	22,515	800,004	548,972	676,784	224,328	1,450,084
0604	Genetics	82,363	248,788	374,730	690,070	630,384	1,695,184
0605	Microbiology	98,634	998,270	649,206	1,454,517	557,441	2,661,164
0606	Physiology	77,855	215,738	48,673	162,839	163,724	375,236
0607	Plant Biology	59,952	5,086,067	1,359,068	1,735,720	3,114,478	6,209,266
0608	Zoology	33,743	2,389,450	1,415,987	1,005,966	307,059	2,729,012
0699	Other Biological Sciences	5,497	17,261	19,608	0	9,305	28,913
07	Agricultural and Veterinary Sciences	137,370	6,517,210	5,938,841	9,553,478	11,318,064	26,810,383
0701	Agriculture, Land and Farm Management	62,349	243,390	190,301	149,639	273,480	613,420
0702	Animal Production	131,724	906,118	372,764	719,202	1,002,638	2,094,604
0703	Crop and Pasture Production	127,110	5,962,844	1,339,913	5,012,016	6,067,304	12,419,233
0704	Fisheries Sciences	57,661	6,301,582	2,859,311	2,069,212	2,283,143	7,211,666
0705	Forestry Sciences	77,246	481,612	258,132	222,930	468,894	949,957
0706	Horticultural Production	69,792	119,539	181,820	78,633	131,583	392,036
0707	Veterinary Sciences	193,304	856,815	736,600	1,301,845	1,091,022	3,129,468
0799	Other Agricultural and Veterinary Sciences	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL B)

For Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
08	Information and Computing Sciences	253,754	2,358,681	3,329,052	3,655,439	3,278,178	10,262,669
0801	Artificial Intelligence and Image Processing	100,903	429,124	841,778	806,646	793,302	2,441,726
0802	Computation Theory and Mathematics	35,156	93,160	102,332	52,636	47,225	202,192
0803	Computer Software	61,582	667,375	661,928	585,111	439,996	1,687,035
0804	Data Format	31,038	699,370	371,254	361,214	0	732,468
0805	Distributed Computing	51,880	266,602	142,128	410,659	363,004	915,792
0806	Information Systems	94,223	736,298	841,372	903,658	882,611	2,627,641
0807	Library and Information Studies	57,497	718,118	365,170	515,252	460,471	1,340,893
0899	Other Information and Computing Sciences	157,461	269,265	3,090	20,264	291,569	314,923
09	Engineering	1,386,255	8,260,620	13,565,743	18,027,131	20,226,724	51,819,598
0901	Aerospace Engineering	167,703	320,459	290,511	160,818	205,566	656,895
0902	Automotive Engineering	54,677	155,897	43,385	141,588	81,308	266,280
0903	Biomedical Engineering	63,061	801,239	440,804	419,088	420,979	1,280,871
0904	Chemical Engineering	130,282	1,899,955	970,491	2,313,706	2,165,686	5,449,882
0905	Civil Engineering	92,148	1,286,281	1,921,136	1,607,014	1,974,972	5,503,122
0906	Electrical and Electronic Engineering	206,455	2,046,662	3,370,208	2,944,490	2,654,579	8,969,277
0907	Environmental Engineering	54,316	352,275	440,174	440,579	108,789	989,542
0908	Food Sciences	60,086	242,082	66,000	150,624	125,888	342,512
0909	Geomatic Engineering	36,783	72,536	1,030	37,840	34,696	73,566
0910	Manufacturing Engineering	271,658	2,602,736	257,253	905,018	1,996,567	3,158,838
0911	Maritime Engineering	100,027	170,960	0	115,706	162,463	278,169
0912	Materials Engineering	247,108	1,239,893	1,826,617	2,498,171	3,110,316	7,435,104
0913	Mechanical Engineering	134,212	2,109,967	1,683,250	1,689,566	1,125,646	4,498,463
0914	Resources Engineering and Extractive Metallurgy	371,529	5,237,559	2,249,733	4,601,571	5,986,947	12,838,252
0915	Interdisciplinary Engineering	4,819	34,139	4,120	1,353	72,319	77,793
0999	Other Engineering	1,030	1,030	1,030	0	0	1,030

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL B)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
10	Technology	50,944	1,300,167	773,968	748,090	993,277	2,515,335
1001	Agricultural Biotechnology	627,831	1,193,836	415,633	437,644	402,385	1,255,662
1002	Environmental Biotechnology	45,403	45,403	19,944	22,507	2,952	45,403
1003	Industrial Biotechnology	70,636	70,636	0	46,036	24,600	70,636
1004	Medical Biotechnology	106,331	226,162	225,317	93,374	150,040	468,732
1005	Communications Technologies	35,343	245,090	65,191	85,289	393,227	543,707
1006	Computer Hardware	9,270	9,270	9,270	0	0	9,270
1007	Nanotechnology	19,301	40,062	38,612	63,240	20,073	121,925
1099	Other Technology	0	0	0	0	0	0
11	Medical and Health Sciences	799,532	16,919,059	30,352,840	33,359,115	32,617,508	96,329,463
1101	Medical Biochemistry and Metabolomics	31,739	81,599	39,851	13,508	95,506	148,865
1102	Cardiovascular Medicine and Haematology	100,924	1,162,907	571,998	1,797,961	688,924	3,058,883
1103	Clinical Sciences	281,331	6,163,860	8,885,656	6,759,569	6,963,578	22,608,803
1104	Complementary and Alternative Medicine	42,370	942,217	281,899	306,310	541,778	1,129,987
1105	Dentistry	80,067	541,243	382,284	361,201	205,618	949,103
1106	Human Movement and Sports Science	26,005	675,521	612,588	967,189	331,277	1,911,054
1107	Immunology	91,579	1,402,318	1,219,906	1,866,275	1,256,974	4,343,156
1108	Medical Microbiology	54,238	1,306,710	1,251,115	966,665	742,287	2,960,067
1109	Neurosciences	106,611	859,495	900,695	1,299,806	1,534,032	3,734,533
1110	Nursing	38,453	1,620,101	1,239,978	1,311,913	1,600,413	4,152,304
1111	Nutrition and Dietetics	73,069	1,633,084	866,395	833,347	926,114	2,625,856
1112	Oncology and Carcinogenesis	366,892	1,319,392	2,099,502	1,282,615	1,126,497	4,508,615
1113	Ophthalmology and Optometry	254,123	3,541,214	1,427,321	2,219,451	1,645,600	5,292,373
1114	Paediatrics and Reproductive Medicine	117,462	677,426	499,943	761,175	649,815	1,910,934
1115	Pharmacology and Pharmaceutical Sciences	128,816	9,706,986	2,143,679	5,377,063	6,371,888	13,892,630
1116	Medical Physiology	111,682	1,652,959	1,951,784	1,836,987	696,402	4,485,173
1117	Public Health and Health Services	278,175	5,643,302	5,348,406	5,372,805	6,881,205	17,602,415
1199	Other Medical and Health Sciences	35,062	884,209	629,839	25,274	359,599	1,014,712

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL B)

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
12	Built Environment and Design	58,036	1,326,333	1,081,719	731,148	633,297	2,446,164
1201	Architecture	72,536	886,978	773,125	359,856	292,352	1,425,333
1202	Building	37,556	104,396	4,694	64,001	184,707	253,403
1203	Design Practice and Management	32,250	209,779	31,808	205,774	107,832	345,414
1204	Engineering Design	15,082	15,082	0	15,082	0	15,082
1205	Urban and Regional Planning	9,563	271,965	272,092	86,436	48,405	406,933
1299	Other Built Environment and Design	0	0	0	0	0	0
13	Education	131,059	2,196,116	2,422,244	3,606,592	2,519,251	8,548,087
1301	Education Systems	79,078	631,327	779,953	760,401	862,332	2,402,687
1302	Curriculum and Pedagogy	38,805	584,480	471,773	1,009,487	849,101	2,330,361
1303	Specialist Studies in Education	44,366	1,409,442	1,169,488	1,836,704	807,818	3,814,010
1399	Other Education	1,030	1,030	1,030	0	0	1,030
14	Economics	98,762	2,307,157	1,937,116	2,022,654	2,582,357	6,542,127
1401	Economic Theory	5,849	64,098	13,804	34,688	24,839	73,330
1402	Applied Economics	68,786	2,176,244	1,735,290	1,866,298	2,508,966	6,110,554
1403	Econometrics	64,060	130,913	175,944	120,970	48,551	345,465
1499	Other Economics	6,389	7,959	12,079	699	0	12,778
15	Commerce, Management, Tourism and Services	153,385	4,747,210	3,584,688	4,076,293	3,453,528	11,114,509
1501	Accounting, Auditing and Accountability	27,428	85,885	83,233	108,450	105,325	297,009
1502	Banking, Finance and Investment	389,265	1,953,546	707,634	951,130	699,709	2,358,473
1503	Business and Management	56,228	1,167,149	859,418	1,307,002	1,266,283	3,432,703
1504	Commercial Services	11,583	22,136	15,650	7,516	0	23,166
1505	Marketing	59,680	3,238,492	1,656,020	1,374,610	1,212,477	4,243,106
1506	Tourism	39,082	221,213	90,766	276,280	152,652	519,699
1507	Transportation and Freight Services	44,145	72,762	58,872	41,984	17,081	117,937
1599	Other Commerce, Management, Tourism and Services	61,208	120,356	113,095	9,321	0	122,416

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL B)

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
16	Studies in Human Society	97,198	2,731,253	3,772,062	2,232,904	3,394,086	9,399,052
1601	Anthropology	12,129	136,699	117,041	73,659	16,333	207,033
1602	Criminology	30,385	157,938	97,184	110,649	127,394	335,227
1603	Demography	77,222	533,267	255,730	93,146	262,003	610,879
1604	Human Geography	11,711	100,273	129,919	43,466	72,148	245,533
1605	Policy and Administration	49,630	1,209,341	975,977	459,646	1,077,097	2,512,720
1606	Political Science	63,820	665,610	1,500,854	219,715	635,282	2,355,851
1607	Social Work	21,614	251,077	105,959	301,306	307,083	714,347
1608	Sociology	139,945	372,984	560,382	904,714	797,625	2,262,721
1699	Other Studies in Human Society	29,401	89,060	29,016	26,604	99,121	154,742
17	Psychology and Cognitive Sciences	172,815	2,710,481	2,311,216	3,091,430	2,863,882	8,266,527
1701	Psychology	136,427	1,273,655	1,250,035	1,797,317	2,219,302	5,266,653
1702	Cognitive Sciences	48,844	1,951,420	824,397	838,399	628,935	2,291,731
1799	Other Psychology and Cognitive Sciences	354,071	703,324	236,784	455,714	15,644	708,143
18	Law and Legal Studies	109,007	627,095	696,481	468,827	1,092,556	2,257,865
1801	Law	99,720	627,095	574,669	468,827	1,092,556	2,136,053
1802	Maori Law	0	0	0	0	0	0
1899	Other Law and Legal Studies	121,812	121,812	121,812	0	0	121,812
19	Studies in Creative Arts and Writing	46,505	480,195	536,558	376,229	332,514	1,245,301
1901	Art Theory and Criticism	45,111	62,809	16,764	72,893	20,323	109,980
1902	Film, Television and Digital Media	35,947	283,047	305,152	107,957	16,022	429,132
1903	Journalism and Professional Writing	575	575	0	575	0	575
1904	Performing Arts and Creative Writing	57,494	343,307	155,734	194,105	270,451	620,290
1905	Visual Arts and Crafts	5,849	74,080	58,908	699	25,719	85,325
1999	Other Studies in Creative Arts and Writing	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 3 – INDUSTRY AND OTHER RESEARCH INCOME (INTERNATIONAL B)

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
20	Language, Communication and Culture	44,120	1,174,620	1,827,050	1,433,794	1,113,004	4,373,848
2001	Communication and Media Studies	25,890	544,234	617,407	343,811	72,921	1,034,140
2002	Cultural Studies	20,456	159,045	275,956	90,505	162,749	529,210
2003	Language Studies	97,097	225,520	217,483	170,200	224,610	612,293
2004	Linguistics	201,846	359,003	472,762	375,890	284,852	1,133,503
2005	Literary Studies	25,197	708,073	241,381	453,388	367,873	1,062,642
2099	Other Language, Communication and Culture	2,060	2,060	2,060	0	0	2,060
21	History and Archaeology	45,215	256,218	370,300	333,195	183,632	887,127
2101	Archaeology	34,904	73,554	142,758	106,252	48,741	297,750
2102	Curatorial and Related Studies	129,451	135,334	57,503	159,701	41,698	258,902
2103	Historical Studies	36,959	96,763	169,009	67,242	93,194	329,445
2199	Other History and Archaeology	1,030	1,030	1,030	0	0	1,030
22	Philosophy and Religious Studies	58,398	769,207	469,967	491,228	701,207	1,662,403
2201	Applied Ethics	40,258	74,818	2,955	75,354	45,264	123,573
2202	History and Philosophy of Specific Fields	61,248	472,965	239,465	238,730	344,228	822,422
2203	Philosophy	67,346	111,348	117,463	54,583	165,650	337,696
2204	Religion and Religious Studies	37,756	221,425	110,085	122,561	146,066	378,711
2299	Other Philosophy and Religious Studies	0	0	0	0	0	0
Total				99,737,648	111,616,146	114,005,062	325,358,856

* Median and maximum income is based on total research income over the three year period.

HERDC CATEGORY 4 – CRC RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
01	Mathematical Sciences	138,698	1,816,347	1,133,122	945,848	527,122	2,606,092
0101	Pure Mathematics	0	0	0	0	0	0
0102	Applied Mathematics	160,573	319,808	379,189	403,349	233,477	1,016,016
0103	Numerical and Computational Mathematics	0	0	0	0	0	0
0104	Statistics	42,854	1,496,539	753,932	542,499	286,988	1,583,419
0105	Mathematical Physics	0	0	0	0	0	0
0199	Other Mathematical Sciences	6,657	6,657	0	0	6,657	6,657
02	Physical Sciences	69,292	2,054,059	1,541,360	894,573	441,814	2,877,746
0201	Astronomical and Space Sciences	0	0	0	0	0	0
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	1,027,030	1,027,030	703,975	323,055	0	1,027,030
0203	Classical Physics	157,319	157,319	35,639	65,342	56,338	157,319
0204	Condensed Matter Physics	89,935	316,367	97,772	156,596	385,476	639,844
0205	Optical Physics	21,152	1,027,030	703,975	349,579	0	1,053,554
0206	Quantum Physics	0	0	0	0	0	0
0299	Other Physical Sciences	0	0	0	0	0	0
03	Chemical Sciences	316,367	4,658,703	4,540,366	4,914,672	4,094,534	13,549,572
0301	Analytical Chemistry	66,470	152,439	156,384	136,084	89,280	381,747
0302	Inorganic Chemistry	316,367	316,367	71,670	131,403	113,294	316,367
0303	Macromolecular and Materials Chemistry	219,059	825,374	716,621	654,896	821,803	2,193,320
0304	Medicinal and Biomolecular Chemistry	2,903,166	2,911,667	1,765,699	2,045,903	1,994,729	5,806,331
0305	Organic Chemistry	18,636	18,636	0	0	18,636	18,636
0306	Physical Chemistry (Incl. Structural)	554,948	1,591,813	1,829,991	1,946,387	1,056,793	4,833,170
0307	Theoretical and Computational Chemistry	0	0	0	0	0	0
0399	Other Chemical Sciences	0	0	0	0	0	0
04	Earth Sciences	555,260	8,380,705	7,015,701	8,169,699	6,161,594	21,346,994
0401	Atmospheric Sciences	448,081	890,681	0	0	896,162	896,162
0402	Geochemistry	330,510	509,180	366,599	675,424	373,798	1,415,821
0403	Geology	1,082,419	2,710,646	1,776,334	1,889,039	1,256,191	4,921,564

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 4 – CRC RESEARCH INCOME

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
0404	Geophysics	585,652	2,378,806	841,197	1,453,474	1,279,231	3,573,903
0405	Oceanography	3,452,728	3,452,728	1,201,608	1,440,773	810,347	3,452,728
0406	Physical Geography and Environmental Geoscience	153,335	3,452,728	2,829,964	2,710,988	1,545,864	7,086,816
0499	Other Earth Sciences	0	0	0	0	0	0
05	Environmental Sciences	453,742	15,006,547	17,999,096	14,581,117	7,802,365	40,382,577
0501	Ecological Applications	304,306	6,462,107	4,767,441	4,185,784	955,743	9,908,968
0502	Environmental Science and Management	299,990	15,006,547	11,975,880	9,795,601	6,696,614	28,468,095
0503	Soil Sciences	137,119	899,177	1,255,775	599,731	150,009	2,005,515
0599	Other Environmental Sciences	0	0	0	0	0	0
06	Biological Sciences	405,650	5,894,979	6,023,863	6,527,706	4,628,164	17,179,733
0601	Biochemistry and Cell Biology	47,824	5,673,299	2,702,394	3,085,302	2,174,936	7,962,631
0602	Ecology	84,207	686,419	864,562	396,269	333,262	1,594,094
0603	Evolutionary Biology	64,425	358,614	233,854	256,005	22,363	512,222
0604	Genetics	30,228	303,516	143,352	345,878	299,078	788,308
0605	Microbiology	155,959	455,262	524,012	827,661	372,489	1,724,162
0606	Physiology	8,102	15,955	24,835	2,213	0	27,048
0607	Plant Biology	24,262	3,643,647	1,324,533	1,493,256	1,248,109	4,065,899
0608	Zoology	23,322	198,989	206,320	121,121	95,186	422,627
0699	Other Biological Sciences	82,742	82,742	0	0	82,742	82,742
07	Agricultural and Veterinary Sciences	1,037,382	12,206,005	14,705,333	13,899,062	18,063,290	46,667,685
0701	Agriculture, Land and Farm Management	312,683	5,402,926	2,145,429	1,816,747	2,083,175	6,045,351
0702	Animal Production	246,815	4,613,668	2,654,565	2,084,539	6,282,269	11,021,374
0703	Crop and Pasture Production	369,468	1,287,663	1,552,977	1,438,255	1,232,347	4,223,580
0704	Fisheries Sciences	1,413,006	5,572,919	2,849,220	3,479,390	4,134,589	10,463,200
0705	Forestry Sciences	226,406	4,617,239	4,215,604	3,772,799	1,799,288	9,787,690
0706	Horticultural Production	156,316	993,943	617,560	473,583	238,576	1,329,719
0707	Veterinary Sciences	89,368	3,074,639	576,570	833,748	2,293,046	3,703,364
0799	Other Agricultural and Veterinary Sciences	93,408	93,408	93,408	0	0	93,408

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 4 – CRC RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
08	Information and Computing Sciences	315,029	4,985,740	4,380,806	6,235,658	4,534,205	15,150,669
0801	Artificial Intelligence and Image Processing	406,275	1,680,098	1,698,406	3,273,943	1,587,124	6,559,473
0802	Computation Theory and Mathematics	92,667	162,466	60,157	63,927	61,250	185,334
0803	Computer Software	321,215	740,285	429,222	556,043	786,582	1,771,847
0804	Data Format	0	0	0	0	0	0
0805	Distributed Computing	204,183	1,132,349	616,893	478,540	456,872	1,552,305
0806	Information Systems	311,767	2,224,437	1,449,112	1,640,426	1,476,185	4,565,724
0807	Library and Information Studies	89,281	340,921	127,016	222,778	166,191	515,985
0899	Other Information and Computing Sciences	0	0	0	0	0	0
09	Engineering	1,833,080	30,812,311	34,898,813	39,376,245	34,528,154	108,803,212
0901	Aerospace Engineering	185,046	196,420	210,357	80,657	147,430	438,443
0902	Automotive Engineering	60,371	76,268	102,145	17,473	56,032	175,649
0903	Biomedical Engineering	18,549	22,065	15,033	22,065	0	37,097
0904	Chemical Engineering	520,764	2,970,374	2,716,801	3,334,681	2,028,952	8,080,434
0905	Civil Engineering	396,603	1,985,883	2,795,194	2,705,819	2,883,224	8,384,237
0906	Electrical and Electronic Engineering	251,005	3,100,262	3,072,413	2,808,544	2,799,741	8,680,698
0907	Environmental Engineering	109,608	621,409	533,655	531,207	447,657	1,512,519
0908	Food Sciences	157,319	638,409	195,874	275,339	351,505	822,718
0909	Geomatic Engineering	1,784,369	3,434,260	2,608,567	3,542,281	1,024,743	7,175,592
0910	Manufacturing Engineering	598,268	1,655,236	1,138,262	721,651	414,538	2,274,451
0911	Maritime Engineering	0	0	0	0	0	0
0912	Materials Engineering	386,841	5,368,448	7,192,546	5,755,939	7,096,694	20,045,180
0913	Mechanical Engineering	612,810	6,752,172	8,083,242	9,328,688	6,867,309	24,279,239
0914	Resources Engineering and Extractive Metallurgy	1,307,234	17,313,342	5,718,577	9,994,986	9,903,288	25,616,850
0915	Interdisciplinary Engineering	428,344	487,686	516,150	256,546	505,845	1,278,540
0999	Other Engineering	1,566	1,566	0	369	1,197	1,566

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 4 – CRC RESEARCH INCOME

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
10	Technology	155,423	1,332,060	638,194	1,162,909	1,089,053	2,890,156
1001	Agricultural Biotechnology	678,400	678,400	241,147	255,853	181,399	678,400
1002	Environmental Biotechnology	153,418	302,481	201,453	189,833	83,520	474,806
1003	Industrial Biotechnology	104,879	155,423	0	69,710	140,047	209,757
1004	Medical Biotechnology	657,981	1,276,402	129,103	509,360	677,499	1,315,963
1005	Communications Technologies	32,901	116,083	38,661	138,153	0	176,814
1006	Computer Hardware	27,829	27,829	27,829	0	0	27,829
1007	Nanotechnology	6,587	6,587	0	0	6,587	6,587
1099	Other Technology	0	0	0	0	0	0
11	Medical and Health Sciences	814,505	3,702,956	6,638,185	8,203,956	8,458,824	23,300,966
1101	Medical Biochemistry and Metabolomics	105,437	105,437	0	68,724	36,712	105,437
1102	Cardiovascular Medicine and Haematology	797,902	1,232,049	1,255,131	1,327,772	92,251	2,675,154
1103	Clinical Sciences	150,996	1,081,790	731,875	478,225	872,726	2,082,826
1104	Complementary and Alternative Medicine	816,772	816,772	238,425	203,673	374,674	816,772
1105	Dentistry	162,444	162,444	37,680	37,162	87,603	162,444
1106	Human Movement and Sports Science	98,660	252,056	229,350	160,332	66,591	456,273
1107	Immunology	404,301	849,908	945,885	561,246	167,961	1,675,092
1108	Medical Microbiology	186,418	354,450	120,622	149,990	102,223	372,835
1109	Neurosciences	443,240	2,982,878	15,227	1,412,027	2,452,453	3,879,706
1110	Nursing	243,276	1,585,295	500,384	841,446	821,169	2,162,999
1111	Nutrition and Dietetics	241,102	950,831	400,154	475,968	349,878	1,226,000
1112	Oncology and Carcinogenesis	4,294	4,294	1,712	2,582	0	4,294
1113	Ophthalmology and Optometry	120,383	120,383	40,402	0	79,981	120,383
1114	Paediatrics and Reproductive Medicine	292,008	503,781	182,775	286,046	115,194	584,016
1115	Pharmacology and Pharmaceutical Sciences	106,639	724,136	432,698	453,603	454,649	1,340,950
1116	Medical Physiology	0	0	0	0	0	0
1117	Public Health and Health Services	166,525	2,309,838	1,502,596	1,740,366	2,384,759	5,627,721
1199	Other Medical and Health Sciences	8,064	8,064	3,268	4,795	0	8,064

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 4 – CRC RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
12	Built Environment and Design	98,797	2,536,126	1,041,298	1,588,983	1,927,574	4,557,855
1201	Architecture	133,494	312,899	55,097	182,294	421,940	659,331
1202	Building	89,034	170,979	118,598	52,381	7,088	178,068
1203	Design Practice and Management	89,132	138,053	4,281	22,981	271,983	299,245
1204	Engineering Design	0	0	0	0	0	0
1205	Urban and Regional Planning	81,967	2,536,126	863,322	1,331,326	1,226,563	3,421,212
1299	Other Built Environment and Design	0	0	0	0	0	0
13	Education	54,008	1,282,812	291,458	659,750	1,241,851	2,193,059
1301	Education Systems	45,055	344,931	55,832	239,287	194,422	489,541
1302	Curriculum and Pedagogy	29,344	507,008	87,181	140,234	341,062	568,477
1303	Specialist Studies in Education	126,502	430,873	148,445	179,590	638,368	966,402
1399	Other Education	84,319	167,977	0	100,640	67,999	168,638
14	Economics	104,350	650,988	458,345	1,235,625	953,054	2,647,025
1401	Economic Theory	0	0	0	0	0	0
1402	Applied Economics	104,350	650,988	374,449	1,160,830	953,054	2,488,333
1403	Econometrics	0	0	0	0	0	0
1499	Other Economics	158,692	158,692	83,896	74,796	0	158,692
15	Commerce, Management, Tourism and Services	364,950	1,588,731	2,165,931	2,557,846	2,319,635	7,043,411
1501	Accounting, Auditing and Accountability	21,663	57,461	47,347	16,641	20,126	84,115
1502	Banking, Finance and Investment	417,459	1,442,294	802,796	877,745	826,589	2,507,130
1503	Business and Management	298,593	1,460,547	565,938	1,192,103	1,105,417	2,863,458
1504	Commercial Services	0	0	0	0	0	0
1505	Marketing	393,447	490,432	478,110	282,411	313,889	1,074,409
1506	Tourism	80,661	253,044	271,740	129,153	30,042	430,935
1507	Transportation and Freight Services	70,394	70,394	0	59,792	10,602	70,394
1599	Other Commerce, Management, Tourism and Services	12,969	12,969	0	0	12,969	12,969

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 4 – CRC RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
16	Studies in Human Society	202,091	1,759,519	2,111,270	2,400,766	3,193,704	7,705,740
1601	Anthropology	415,583	729,379	313,112	288,122	229,931	831,165
1602	Criminology	0	0	0	0	0	0
1603	Demography	91,062	91,062	29,528	26,331	35,203	91,062
1604	Human Geography	111,030	475,416	133,011	225,729	252,349	611,089
1605	Policy and Administration	199,265	839,908	645,931	587,057	754,901	1,987,890
1606	Political Science	49,929	49,929	0	0	49,929	49,929
1607	Social Work	38,181	93,280	30,834	131,579	105,785	268,199
1608	Sociology	204,220	1,109,861	958,855	1,141,947	1,765,606	3,866,408
1699	Other Studies in Human Society	0	0	0	0	0	0
17	Psychology and Cognitive Sciences	154,013	1,186,587	1,103,466	1,696,662	2,348,174	5,148,302
1701	Psychology	124,732	1,186,587	859,962	1,444,559	1,218,465	3,522,986
1702	Cognitive Sciences	68,347	120,814	11,684	47,553	77,456	136,694
1799	Other Psychology and Cognitive Sciences	744,311	843,297	231,819	204,550	1,052,253	1,488,622
18	Law and Legal Studies	28,037	249,599	52,679	271,138	223,818	547,634
1801	Law	28,037	249,599	52,679	271,138	223,818	547,634
1802	Maori Law	0	0	0	0	0	0
1899	Other Law and Legal Studies	0	0	0	0	0	0
19	Studies in Creative Arts and Writing	27,829	149,630	27,829	105,523	146,569	279,922
1901	Art Theory and Criticism	0	0	0	0	0	0
1902	Film, Television and Digital Media	122,266	149,630	0	104,362	140,171	244,532
1903	Journalism and Professional Writing	27,829	27,829	27,829	0	0	27,829
1904	Performing Arts and Creative Writing	3,780	6,399	0	1,161	6,399	7,560
1905	Visual Arts and Crafts	0	0	0	0	0	0
1999	Other Studies in Creative Arts and Writing	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

Continued

HERDC CATEGORY 4 – CRC RESEARCH INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
20	Language, Communication and Culture	149,630	1,997,157	713,260	1,324,317	1,668,381	3,705,958
2001	Communication and Media Studies	149,630	527,508	368,121	414,166	600,126	1,382,414
2002	Cultural Studies	23,622	114,542	4,281	110,817	78,677	193,775
2003	Language Studies	0	0	0	0	0	0
2004	Linguistics	1,064,304	1,997,157	340,858	798,173	989,577	2,128,608
2005	Literary Studies	1,161	1,161	0	1,161	0	1,161
2099	Other Language, Communication and Culture	0	0	0	0	0	0
21	History and Archaeology	11,613	15,054	0	11,613	23,865	35,478
2101	Archaeology	1,161	1,161	0	1,161	0	1,161
2102	Curatorial and Related Studies	1,161	1,161	0	1,161	0	1,161
2103	Historical Studies	9,290	15,054	0	9,290	23,865	33,155
2199	Other History and Archaeology	0	0	0	0	0	0
22	Philosophy and Religious Studies	22,243	22,243	15,276	6,968	0	22,243
2201	Applied Ethics	16,437	16,437	15,276	1,161	0	16,437
2202	History and Philosophy of Specific Fields	2,323	2,323	0	2,323	0	2,323
2203	Philosophy	2,323	2,323	0	2,323	0	2,323
2204	Religion and Religious Studies	1,161	1,161	0	1,161	0	1,161
2299	Other Philosophy and Religious Studies	0	0	0	0	0	0
Total				107,495,651	116,770,633	104,375,744	328,642,028

* Median and maximum income is based on total research income over the three year period.

STAFFING PROFILE

FoR Code	FoR Name	FTE							Headcount		
		Level E	Level D	Level C	Level B	Level A	Other FTE	Total	FTE	Casual	Appointment
01	Mathematical Sciences	151.8	142.0	191.5	280.3	130.5	26.4	922.6	963.4	110.4	233.4
0101	Pure Mathematics	39.7	38.2	41.5	66.4	52.9	2.8	241.5	249.2	16.5	70.1
0102	Applied Mathematics	49.3	42.2	51.0	72.9	23.0	7.2	245.7	256.3	33.3	48.9
0103	Numerical and Computational Mathematics	10.0	13.2	24.0	22.8	13.5	3.1	86.5	89.6	8.8	14.8
0104	Statistics	34.8	34.6	44.3	69.6	16.7	7.8	207.8	219.8	18.2	55.1
0105	Mathematical Physics	11.6	8.2	11.9	13.7	8.4	2.9	56.6	57.7	5.4	20.7
0199	Other Mathematical Sciences	6.5	5.5	18.8	35.0	16.1	2.7	84.5	90.9	28.2	23.8
02	Physical Sciences	166.0	138.8	190.4	275.6	277.2	100.8	1,148.8	1,194.1	193.9	249.1
0201	Astronomical and Space Sciences	47.3	32.0	53.8	73.9	74.5	22.0	303.6	316.3	38.3	69.9
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	24.0	16.6	24.4	28.2	37.4	17.8	148.4	155.0	34.0	35.2
0203	Classical Physics	7.4	5.9	4.6	12.1	12.4	10.5	52.9	56.1	11.4	13.5
0204	Condensed Matter Physics	38.9	23.0	25.5	45.5	30.1	15.6	178.5	185.2	28.6	35.6
0205	Optical Physics	22.6	33.7	31.9	50.9	67.3	13.3	219.6	227.5	44.0	34.0
0206	Quantum Physics	16.4	17.5	25.3	40.0	27.5	3.6	130.4	133.2	20.8	13.1
0299	Other Physical Sciences	9.4	10.2	24.8	24.9	27.9	18.0	115.3	120.9	17.0	47.8
03	Chemical Sciences	177.9	132.5	197.2	270.3	363.8	192.1	1,333.9	1,390.7	251.1	275.1
0301	Analytical Chemistry	22.4	19.1	31.4	31.7	35.2	27.8	167.6	175.8	28.9	38.6
0302	Inorganic Chemistry	22.4	20.6	20.0	22.8	34.3	24.7	144.9	151.2	33.3	40.6
0303	Macromolecular and Materials Chemistry	18.9	11.5	21.7	36.6	49.0	19.1	156.7	162.8	23.5	23.7
0304	Medicinal and Biomolecular Chemistry	26.3	25.2	28.0	55.6	86.0	42.8	263.9	272.3	39.8	57.0
0305	Organic Chemistry	18.4	19.8	24.1	32.9	57.4	18.9	171.6	178.9	52.8	33.2
0306	Physical Chemistry (Incl. Structural)	46.3	26.8	41.3	46.0	50.3	20.3	231.1	240.0	28.9	48.5
0307	Theoretical and Computational Chemistry	14.6	4.9	10.5	18.8	11.8	10.3	71.0	73.5	10.2	9.7
0399	Other Chemical Sciences	8.6	4.5	20.2	26.0	39.7	28.2	127.2	136.1	33.8	23.8
04	Earth Sciences	150.4	118.4	166.8	271.4	179.8	93.7	980.5	1,045.7	92.2	344.4
0401	Atmospheric Sciences	18.3	11.4	14.5	31.2	35.8	7.8	119.1	125.9	11.4	36.9
0402	Geochemistry	25.1	15.0	22.1	36.0	26.2	17.0	141.3	148.0	9.7	34.1
0403	Geology	49.4	36.0	48.5	61.5	33.8	21.8	251.0	269.1	18.4	109.6

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STAFFING PROFILE

FoR Code	FoR Name	FTE							Headcount		
		Level E	Level D	Level C	Level B	Level A	Other FTE	Total	FTE	Casual	Other Appointment
0404	Geophysics	10.8	17.9	10.3	32.9	18.1	6.8	96.8	104.2	4.3	20.5
0405	Oceanography	14.0	13.5	15.8	29.7	25.5	9.7	108.2	113.8	12.8	36.8
0406	Physical Geography and Environmental Geoscience	27.0	20.5	52.1	62.4	23.5	21.0	206.5	221.1	29.3	84.1
0499	Other Earth Sciences	5.9	4.2	3.6	17.7	16.9	9.5	57.7	63.7	6.4	22.5
05	Environmental Sciences	113.9	90.2	160.0	213.4	160.5	90.2	828.2	899.6	142.4	304.7
0501	Ecological Applications	16.4	12.3	27.6	31.0	32.6	22.2	142.2	153.7	25.6	39.3
0502	Environmental Science and Management	79.2	64.4	99.0	130.7	76.9	49.4	499.5	545.0	79.7	192.5
0503	Soil Sciences	14.5	10.8	23.6	25.2	32.4	8.0	114.4	122.1	21.4	43.7
0599	Other Environmental Sciences	3.7	2.8	9.8	26.5	18.6	10.6	72.0	78.8	15.7	29.2
06	Biological Sciences	377.2	323.6	454.5	729.8	919.3	489.5	3,294.0	3,519.1	479.6	1,099.4
0601	Biochemistry and Cell Biology	99.1	86.0	124.0	200.5	252.0	169.9	931.4	984.3	111.7	317.8
0602	Ecology	61.7	50.8	54.9	94.8	107.6	45.5	415.2	443.5	88.2	145.4
0603	Evolutionary Biology	26.8	21.7	33.1	45.7	53.9	29.6	210.7	221.2	30.9	69.5
0604	Genetics	38.2	34.1	37.2	71.4	79.4	51.9	312.2	335.4	49.3	138.9
0605	Microbiology	36.6	30.8	55.0	76.1	95.3	48.4	342.2	369.8	46.4	100.2
0606	Physiology	13.9	11.9	21.5	30.2	45.7	24.2	147.3	157.5	21.4	55.8
0607	Plant Biology	49.1	38.7	54.9	99.5	123.5	53.3	419.1	447.8	44.1	86.2
0608	Zoology	45.6	42.1	51.9	77.2	78.5	44.1	339.4	367.3	68.0	148.7
0699	Other Biological Sciences	6.3	7.5	22.0	34.4	83.6	22.7	176.5	192.2	19.6	36.9
07	Agricultural and Veterinary Sciences	146.0	173.9	269.0	312.0	221.9	164.7	1,287.5	1,399.8	151.3	419.6
0701	Agriculture, Land and Farm Management	12.6	13.8	19.7	36.0	12.4	10.0	104.4	115.2	12.4	33.6
0702	Animal Production	18.9	25.3	38.6	36.7	26.5	9.7	155.8	170.5	14.2	55.5
0703	Crop and Pasture Production	34.3	32.6	46.7	58.1	48.7	34.1	254.4	277.3	20.7	86.3
0704	Fisheries Sciences	15.0	21.2	32.7	42.4	21.7	45.4	178.5	188.9	22.8	50.1
0705	Forestry Sciences	14.0	13.6	18.5	15.1	16.6	15.0	92.9	102.1	19.4	47.8
0706	Horticultural Production	11.6	10.6	21.3	23.1	24.6	12.2	103.4	115.5	13.9	33.1
0707	Veterinary Sciences	36.0	50.0	83.9	66.7	36.5	21.7	294.8	313.8	32.6	91.7
0799	Other Agricultural and Veterinary Sciences	3.6	6.7	7.6	33.9	35.0	16.6	103.3	116.5	15.2	21.5

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STAFFING PROFILE

FoR Code	FoR Name	FTE							Headcount		
		Level E	Level D	Level C	Level B	Level A	Other FTE	Total	FTE	Casual	Appointment
08	Information and Computing Sciences	238.6	223.8	431.6	522.5	164.0	169.1	1,749.6	1,833.6	332.5	421.2
0801	Artificial Intelligence and Image Processing	83.0	80.5	124.4	155.1	55.7	25.1	523.7	540.0	118.5	118.6
0802	Computation Theory and Mathematics	14.4	10.9	20.8	23.6	19.4	2.9	92.0	99.3	14.6	28.2
0803	Computer Software	30.3	21.8	41.6	48.3	13.4	22.7	178.1	188.8	28.9	66.9
0804	Data Format	3.5	5.7	10.8	14.5	6.2	3.0	43.7	47.1	8.4	11.9
0805	Distributed Computing	24.3	17.3	39.8	38.5	10.4	23.0	153.3	160.3	29.0	29.6
0806	Information Systems	66.1	64.5	119.9	127.7	24.4	20.2	422.8	441.5	68.9	98.0
0807	Library and Information Studies	10.9	10.1	29.3	41.6	9.6	57.7	159.2	169.3	11.5	36.6
0899	Other Information and Computing Sciences	6.1	13.1	44.9	73.3	24.9	14.6	176.9	187.3	52.9	31.3
09	Engineering	584.2	423.6	732.1	963.8	647.7	359.9	3,711.3	3,891.2	920.2	740.6
0901	Aerospace Engineering	7.7	6.1	13.1	14.8	15.8	5.3	62.9	66.0	12.2	10.5
0902	Automotive Engineering	2.6	3.3	9.0	7.8	10.2	5.6	38.3	40.3	7.5	8.2
0903	Biomedical Engineering	32.5	22.9	40.0	57.7	56.4	29.2	238.7	254.0	37.1	58.9
0904	Chemical Engineering	63.2	38.2	43.0	90.0	80.4	41.7	356.6	377.1	94.6	88.1
0905	Civil Engineering	96.9	62.0	119.3	133.5	78.1	34.1	523.9	549.7	140.0	86.7
0906	Electrical and Electronic Engineering	108.4	81.6	132.1	181.0	70.6	46.2	619.8	642.8	212.6	138.1
0907	Environmental Engineering	21.4	10.7	33.7	34.2	28.0	13.4	141.2	150.4	26.2	26.5
0908	Food Sciences	9.6	13.0	26.1	30.2	17.2	12.9	109.0	114.4	14.2	29.1
0909	Geomatic Engineering	14.6	12.4	20.0	27.6	18.9	11.1	104.6	108.6	15.4	21.2
0910	Manufacturing Engineering	12.2	8.3	21.6	25.4	10.3	8.7	86.5	90.4	27.8	13.2
0911	Maritime Engineering	6.5	3.6	8.7	20.1	10.4	11.8	61.1	62.6	20.1	12.4
0912	Materials Engineering	66.3	46.9	75.8	92.8	86.1	49.8	417.7	433.5	65.9	90.3
0913	Mechanical Engineering	67.5	58.2	68.5	97.2	58.2	32.4	382.0	393.6	101.8	60.0
0914	Resources Engineering and Extractive Metallurgy	49.9	29.3	45.0	39.3	38.2	23.1	224.8	241.1	25.3	37.0
0915	Interdisciplinary Engineering	13.2	12.6	32.1	27.4	18.5	8.0	111.8	116.7	30.5	23.2
0999	Other Engineering	11.8	14.6	44.1	84.9	50.5	26.5	232.4	250.0	89.1	37.3

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STAFFING PROFILE

FoR Code	FoR Name	FTE							Headcount		
		Level E	Level D	Level C	Level B	Level A	Other FTE	Total	FTE	Casual	Appointment
10	Technology	59.0	50.9	129.8	219.0	142.8	68.9	670.5	709.1	75.4	107.6
1001	Agricultural Biotechnology	9.4	5.3	8.8	12.9	8.2	8.7	53.2	58.7	7.1	13.2
1002	Environmental Biotechnology	1.9	1.3	4.5	8.9	8.7	2.3	27.5	29.8	5.3	19.1
1003	Industrial Biotechnology	3.6	1.8	4.0	7.8	5.3	10.0	32.5	33.3	5.3	2.9
1004	Medical Biotechnology	6.4	10.0	32.7	63.9	29.0	21.7	163.6	176.1	6.2	22.9
1005	Communications Technologies	15.4	14.7	25.3	28.7	15.7	8.1	107.9	110.0	20.0	26.7
1006	Computer Hardware	2.0	3.3	8.0	6.1	4.2	0.8	24.4	25.6	3.6	2.8
1007	Nanotechnology	14.8	8.6	14.5	22.4	34.7	9.0	104.0	107.9	10.1	10.1
1099	Other Technology	5.6	6.0	32.1	68.3	37.2	8.3	157.5	167.7	17.8	10.0
11	Medical and Health Sciences	1,409.6	1,132.7	1,996.9	2,716.9	1,457.3	1,175.4	9,788.8	11,363.6	1,386.9	6,016.9
1101	Medical Biochemistry and Metabolomics	11.1	14.3	22.4	31.4	42.7	27.9	149.8	165.0	25.8	58.3
1102	Cardiovascular Medicine and Haematology	54.3	33.7	46.9	57.6	47.8	52.7	292.9	337.1	52.6	429.7
1103	Clinical Sciences	312.6	252.7	362.6	420.3	230.4	267.7	1,846.4	2,234.6	345.2	1,990.8
1104	Complementary and Alternative Medicine	9.7	17.9	33.8	45.7	16.5	11.2	134.9	156.2	22.4	40.1
1105	Dentistry	31.2	34.4	41.5	37.1	23.6	11.3	179.1	221.8	31.5	46.4
1106	Human Movement and Sports Science	65.5	64.1	114.2	185.5	41.2	29.9	500.4	554.4	57.4	121.9
1107	Immunology	55.2	26.2	56.5	71.4	74.2	68.3	351.8	389.0	62.7	237.8
1108	Medical Microbiology	32.4	24.3	29.0	60.4	67.9	30.7	244.7	270.4	24.9	116.8
1109	Neurosciences	81.8	69.0	105.7	130.1	141.5	70.5	598.6	657.8	90.7	297.5
1110	Nursing	124.2	92.7	180.6	396.0	49.4	33.6	876.4	975.3	60.8	198.0
1111	Nutrition and Dietetics	27.8	26.7	41.0	56.3	22.2	18.8	192.7	227.7	17.2	54.2
1112	Oncology and Carcinogenesis	56.8	39.4	58.8	92.6	80.6	68.1	396.3	452.4	57.4	482.2
1113	Ophthalmology and Optometry	29.3	18.6	28.4	51.2	37.7	36.1	201.2	236.0	35.9	135.8
1114	Paediatrics and Reproductive Medicine	71.1	39.7	55.3	65.8	48.7	59.9	340.6	407.1	89.5	473.2
1115	Pharmacology and Pharmaceutical Sciences	64.8	48.9	104.9	119.4	72.8	80.4	491.2	542.0	88.8	167.1
1116	Medical Physiology	27.8	15.6	36.5	42.5	46.5	26.9	195.7	216.3	26.5	69.2
1117	Public Health and Health Services	307.0	264.6	436.2	565.7	187.9	224.6	1,986.1	2,373.9	220.3	904.1
1199	Other Medical and Health Sciences	47.0	49.8	142.6	288.1	225.8	56.6	810.1	946.6	77.3	193.8

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STAFFING PROFILE

FoR Code	FoR Name	FTE							Headcount			
		Level E	Level D	Level C	Level B	Level A	Other FTE	Total	FTE	Casual	Appointment	Other
12	Built Environment and Design	137.3	145.4	310.7	361.1	105.5	49.6	1,109.6	1,206.0	133.9	138.6	
1201	Architecture	45.2	43.2	90.6	99.3	22.3	13.7	314.3	343.7	35.1	32.6	
1202	Building	19.9	24.2	51.7	43.0	9.4	3.8	152.0	158.4	24.9	25.6	
1203	Design Practice and Management	21.5	29.5	69.5	87.7	22.9	9.5	240.6	253.6	13.8	13.7	
1204	Engineering Design	1.0	0.7	2.8	1.9	5.8	1.4	13.6	14.4	0.5	1.3	
1205	Urban and Regional Planning	45.0	42.7	63.8	73.3	22.6	15.6	263.1	294.3	36.8	54.7	
1299	Other Built Environment and Design	4.6	5.1	32.2	55.9	22.5	5.7	125.9	141.6	22.8	10.7	
13	Education	284.1	371.7	819.2	1,024.3	201.8	237.6	2,938.7	3,160.9	274.9	467.9	
1301	Education Systems	61.4	71.5	167.1	190.5	34.3	63.6	588.3	627.6	56.1	100.2	
1302	Curriculum and Pedagogy	86.1	127.2	264.6	316.4	55.3	53.7	903.3	979.3	80.9	139.1	
1303	Specialist Studies in Education	124.1	151.9	314.9	325.6	56.6	76.5	1,049.7	1,116.5	99.7	184.6	
1399	Other Education	12.5	21.1	72.6	191.7	55.6	43.9	397.4	437.5	38.2	44.1	
14	Economics	205.2	129.4	237.3	290.1	53.1	32.1	947.3	990.5	64.2	138.4	
1401	Economic Theory	21.9	15.7	35.5	26.9	6.0	1.8	107.8	112.2	4.9	12.7	
1402	Applied Economics	151.8	88.3	154.6	177.2	25.1	14.5	611.5	637.9	41.4	92.6	
1403	Econometrics	24.3	13.8	21.1	30.9	5.0	5.6	100.7	105.0	3.3	13.2	
1499	Other Economics	7.3	11.6	26.1	55.1	17.0	10.2	127.3	135.4	14.7	19.9	
15	Commerce, Management, Tourism and Services	498.3	420.6	874.2	1,063.8	201.1	117.4	3,175.4	3,302.4	258.0	346.6	
1501	Accounting, Auditing and Accountability	99.3	75.6	127.4	212.2	45.6	16.8	576.9	597.2	17.3	47.6	
1502	Banking, Finance and Investment	68.8	56.1	126.5	149.1	18.3	9.3	428.1	438.7	38.6	30.5	
1503	Business and Management	203.4	158.0	310.3	264.2	46.8	47.8	1,030.6	1,072.4	84.3	134.6	
1504	Commercial Services	16.0	17.5	31.3	46.1	13.9	4.1	129.0	134.7	15.2	16.0	
1505	Marketing	66.8	59.5	125.7	149.7	22.3	16.9	441.0	461.3	29.5	46.6	
1506	Tourism	22.9	26.9	57.4	70.2	7.2	7.6	192.2	203.8	18.2	29.8	
1507	Transportation and Freight Services	7.8	10.4	14.2	23.3	6.9	4.1	66.6	69.5	9.9	11.3	
1599	Other Commerce, Management, Tourism and Services	13.2	16.5	81.4	149.1	40.1	10.8	311.2	324.9	45.1	30.1	

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STAFFING PROFILE

FoR Code	FoR Name	FTE							Headcount			
		Level E	Level D	Level C	Level B	Level A	Other FTE	Total	FTE	Casual	Appointment	Other
16	Studies in Human Society	384.5	328.7	603.9	772.0	199.4	123.4	2,411.9	2,612.5	336.7	580.5	
1601	Anthropology	21.6	27.8	48.6	69.9	21.3	4.8	193.9	206.6	27.1	66.5	
1602	Criminology	38.5	18.0	54.9	72.7	14.3	7.6	206.1	222.3	16.7	38.9	
1603	Demography	5.3	7.5	10.1	20.3	5.7	4.1	53.0	57.4	6.6	18.0	
1604	Human Geography	25.1	26.2	45.8	63.9	16.2	10.9	188.1	201.4	18.8	49.0	
1605	Policy and Administration	63.4	47.0	75.1	88.3	23.0	18.2	314.9	350.9	37.7	86.4	
1606	Political Science	101.2	82.4	129.5	146.8	34.3	11.5	505.7	531.3	83.4	103.4	
1607	Social Work	32.4	35.2	78.4	84.5	16.2	15.8	262.5	292.3	32.3	64.2	
1608	Sociology	80.5	67.7	118.5	137.4	41.3	31.3	476.7	511.6	58.8	100.4	
1699	Other Studies in Human Society	16.3	17.0	42.9	88.3	27.3	19.2	211.1	238.8	55.2	53.7	
17	Psychology and Cognitive Sciences	216.3	197.6	323.1	393.2	196.4	94.9	1,421.5	1,576.9	232.7	401.1	
1701	Psychology	188.7	172.2	264.1	296.5	137.2	77.2	1,135.9	1,261.3	192.6	330.6	
1702	Cognitive Sciences	19.5	13.9	28.8	46.7	25.9	5.9	140.6	150.5	11.8	33.9	
1799	Other Psychology and Cognitive Sciences	8.1	11.5	30.2	50.0	33.3	11.8	145.0	165.1	28.2	36.6	
18	Law and Legal Studies	279.8	208.1	341.6	393.2	82.6	33.8	1,339.2	1,430.2	134.4	215.4	
1801	Law	272.1	204.1	320.5	352.1	63.4	31.1	1,243.2	1,327.1	129.2	207.0	
1802	Maori Law	0.0	0.0	0.2	0.0	1.0	1.0	2.2	2.3	0.0	1.0	
1899	Other Law and Legal Studies	7.7	4.0	21.0	41.1	18.3	1.7	93.8	100.9	5.2	7.4	
19	Studies in Creative Arts and Writing	132.6	167.6	450.7	619.3	125.1	61.8	1,557.1	1,721.7	279.6	258.8	
1901	Art Theory and Criticism	15.5	12.9	38.1	27.6	7.1	8.6	109.9	118.3	19.0	40.8	
1902	Film, Television and Digital Media	16.0	35.4	82.5	116.9	17.7	10.5	279.2	296.8	33.9	25.7	
1903	Journalism and Professional Writing	11.2	12.8	35.2	41.6	5.1	2.7	108.6	115.7	7.1	9.0	
1904	Performing Arts and Creative Writing	61.6	73.3	181.0	226.3	49.7	13.0	604.8	664.8	147.1	118.7	
1905	Visual Arts and Crafts	23.2	30.4	94.9	158.5	31.1	19.4	357.5	409.6	44.7	58.7	
1999	Other Studies in Creative Arts and Writing	5.0	2.9	18.9	48.4	14.4	7.5	97.1	116.4	27.8	5.8	

Continued

STAFFING PROFILE

FoR Code	FoR Name	FTE							Headcount		
		Level E	Level D	Level C	Level B	Level A	Other FTE	Total	FTE	Casual	Appointment
20	Language, Communication and Culture	184.5	187.5	417.5	577.4	135.5	72.5	1,574.9	1,691.1	215.5	405.8
2001	Communication and Media Studies	33.2	40.3	74.8	104.4	12.7	9.6	275.0	292.8	31.5	36.5
2002	Cultural Studies	46.9	57.7	92.7	113.4	21.8	17.9	350.4	375.6	51.8	79.5
2003	Language Studies	8.2	8.4	40.4	69.2	18.8	8.7	153.7	163.3	24.0	46.9
2004	Linguistics	30.9	32.7	89.4	103.5	42.6	5.7	304.8	329.7	35.1	83.6
2005	Literary Studies	59.2	44.1	95.2	107.5	19.3	19.6	345.0	365.5	46.8	141.2
2099	Other Language, Communication and Culture	6.1	4.4	25.0	79.4	20.1	11.0	146.0	164.1	26.3	18.2
21	History and Archaeology	142.5	118.4	206.4	205.7	62.3	38.4	773.6	819.4	119.9	448.6
2101	Archaeology	26.5	21.0	38.2	33.2	15.6	10.3	144.7	152.7	31.2	92.2
2102	Curatorial and Related Studies	5.0	6.3	14.3	12.8	3.4	3.3	45.2	48.8	8.0	13.1
2103	Historical Studies	109.5	88.5	147.2	146.1	33.1	19.1	543.5	569.8	74.8	335.7
2199	Other History and Archaeology	1.5	2.5	6.7	13.6	10.2	5.7	40.3	48.1	6.0	7.7
22	Philosophy and Religious Studies	102.7	73.0	163.2	182.0	53.6	42.3	616.8	679.6	71.5	307.3
2201	Applied Ethics	13.8	10.9	23.0	38.8	7.4	6.7	100.5	111.2	10.6	35.1
2202	History and Philosophy of Specific Fields	14.2	11.2	27.6	20.6	8.9	4.3	86.8	92.2	15.1	43.3
2203	Philosophy	35.5	29.2	54.8	53.9	22.8	5.5	201.6	217.8	28.2	65.7
2204	Religion and Religious Studies	35.8	19.5	52.7	63.6	9.7	8.6	190.0	215.6	13.1	154.2
2299	Other Philosophy and Religious Studies	3.4	2.1	5.1	5.2	4.9	17.2	38.0	42.7	4.4	9.0
Total		6,142.6	5,298.4	9,567.7	12,657.1	6,081.3	3,834.6	43,581.8	47,401.0	6,257.0	13,921.0

ESTEEM

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01	Mathematical Sciences	-	35.9	111.4	-	-	147.2	3.0
0101	Pure Mathematics	-	20.9	46.3	-	-	67.2	1.4
0102	Applied Mathematics	-	6.0	32.0	-	-	38.0	0.8
0103	Numerical and Computational Mathematics	-	0.9	4.9	-	-	5.8	0.1
0104	Statistics	-	3.2	17.0	-	-	20.2	0.4
0105	Mathematical Physics	-	4.8	10.3	-	-	15.1	0.3
0199	Other Mathematical Sciences	-	0.0	1.0	-	-	1.0	0.0
02	Physical Sciences	-	55.4	188.5	-	-	243.9	4.9
0201	Astronomical and Space Sciences	-	15.2	44.2	-	-	59.4	1.2
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	-	9.2	23.0	-	-	32.2	0.7
0203	Classical Physics	-	2.1	5.4	-	-	7.5	0.2
0204	Condensed Matter Physics	-	12.0	35.0	-	-	47.0	1.0
0205	Optical Physics	-	8.2	45.9	-	-	54.1	1.1
0206	Quantum Physics	-	7.2	32.1	-	-	39.3	0.8
0299	Other Physical Sciences	-	1.5	2.8	-	-	4.3	0.1
03	Chemical Sciences	-	47.0	162.5	-	-	209.5	4.2
0301	Analytical Chemistry	-	1.6	14.4	-	-	16.0	0.3
0302	Inorganic Chemistry	-	9.5	19.4	-	-	28.9	0.6
0303	Macromolecular and Materials Chemistry	-	6.4	38.5	-	-	44.9	0.9
0304	Medicinal and Biomolecular Chemistry	-	7.2	31.3	-	-	38.5	0.8
0305	Organic Chemistry	-	9.3	9.5	-	-	18.8	0.4
0306	Physical Chemistry (Incl. Structural)	-	9.7	37.9	-	-	47.6	1.0
0307	Theoretical and Computational Chemistry	-	3.3	9.6	-	-	13.0	0.3
0399	Other Chemical Sciences	-	0.0	1.9	-	-	1.9	0.0

Continued

ESTEEM

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04	Earth Sciences	-	26.7	91.7	-	-	118.4	2.4
0401	Atmospheric Sciences	-	4.2	9.1	-	-	13.3	0.3
0402	Geochemistry	-	4.1	19.3	-	-	23.4	0.5
0403	Geology	-	8.3	31.7	-	-	40.0	0.8
0404	Geophysics	-	3.3	5.4	-	-	8.7	0.2
0405	Oceanography	-	3.0	14.6	-	-	17.6	0.4
0406	Physical Geography and Environmental Geoscience	-	3.7	11.6	-	-	15.3	0.3
0499	Other Earth Sciences	-	0.1	0.0	-	-	0.1	0.0
05	Environmental Sciences	-	21.4	61.8	-	-	83.2	1.7
0501	Ecological Applications	-	4.3	12.9	-	-	17.3	0.3
0502	Environmental Science and Management	-	11.9	43.3	-	-	55.2	1.1
0503	Soil Sciences	-	4.7	5.6	-	-	10.3	0.2
0599	Other Environmental Sciences	-	0.5	0.0	-	-	0.5	0.0
06	Biological Sciences	-	80.0	440.5	-	-	520.5	10.5
0601	Biochemistry and Cell Biology	-	24.2	175.6	-	-	199.8	4.0
0602	Ecology	-	6.6	44.6	-	-	51.2	1.0
0603	Evolutionary Biology	-	8.5	43.7	-	-	52.1	1.1
0604	Genetics	-	9.7	68.9	-	-	78.7	1.6
0605	Microbiology	-	6.2	33.2	-	-	39.4	0.8
0606	Physiology	-	2.2	9.7	-	-	11.9	0.2
0607	Plant Biology	-	15.2	37.6	-	-	52.8	1.1
0608	Zoology	-	7.5	25.6	-	-	33.2	0.7
0699	Other Biological Sciences	-	0.0	1.5	-	-	1.5	0.0

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ESTEEM

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07	Agricultural and Veterinary Sciences	-	19.9	13.3	-	-	33.2	0.7
0701	Agriculture, Land and Farm Management	-	1.2	2.3	-	-	3.5	0.1
0702	Animal Production	-	0.5	0.1	-	-	0.6	0.0
0703	Crop and Pasture Production	-	12.2	2.8	-	-	15.0	0.3
0704	Fisheries Sciences	-	0.4	1.9	-	-	2.3	0.0
0705	Forestry Sciences	-	1.9	3.0	-	-	4.9	0.1
0706	Horticultural Production	-	0.7	0.3	-	-	1.0	0.0
0707	Veterinary Sciences	-	3.0	2.9	-	-	5.9	0.1
0799	Other Agricultural and Veterinary Sciences	-	0.0	0.0	-	-	0.0	0.0
08	Information and Computing Sciences	-	21.1	67.9	-	-	89.1	1.8
0801	Artificial Intelligence and Image Processing	-	11.2	29.8	-	-	41.0	0.8
0802	Computation Theory and Mathematics	-	1.7	9.8	-	-	11.5	0.2
0803	Computer Software	-	2.3	2.3	-	-	4.6	0.1
0804	Data Format	-	0.0	1.0	-	-	1.0	0.0
0805	Distributed Computing	-	1.2	2.6	-	-	3.8	0.1
0806	Information Systems	-	4.5	21.5	-	-	26.0	0.5
0807	Library and Information Studies	-	0.2	1.0	-	-	1.2	0.0
0899	Other Information and Computing Sciences	-	0.0	0.0	-	-	0.0	0.0
09	Engineering	-	114.3	198.6	-	-	312.9	6.3
0901	Aerospace Engineering	-	0.5	0.0	-	-	0.5	0.0
0902	Automotive Engineering	-	1.5	1.0	-	-	2.5	0.1
0903	Biomedical Engineering	-	6.0	21.0	-	-	27.0	0.5
0904	Chemical Engineering	-	20.1	30.7	-	-	50.8	1.0
0905	Civil Engineering	-	16.9	23.2	-	-	40.1	0.8
0906	Electrical and Electronic Engineering	-	22.7	39.2	-	-	61.9	1.3

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ESTEEM

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0907	Environmental Engineering	-	1.3	4.6	-	-	5.9	0.1
0908	Food Sciences	-	0.5	0.0	-	-	0.5	0.0
0909	Geomatic Engineering	-	2.1	2.5	-	-	4.6	0.1
0910	Manufacturing Engineering	-	3.1	1.2	-	-	4.3	0.1
0911	Maritime Engineering	-	0.0	0.2	-	-	0.2	0.0
0912	Materials Engineering	-	14.6	45.5	-	-	60.1	1.2
0913	Mechanical Engineering	-	10.7	19.7	-	-	30.4	0.6
0914	Resources Engineering and Extractive Metallurgy	-	14.1	7.6	-	-	21.7	0.4
0915	Interdisciplinary Engineering	-	0.3	2.1	-	-	2.3	0.0
0999	Other Engineering	-	0.0	0.0	-	-	0.0	0.0
10	Technology	-	9.9	32.1	-	-	42.0	0.8
1001	Agricultural Biotechnology	-	1.5	1.0	-	-	2.5	0.1
1002	Environmental Biotechnology	-	0.0	1.2	-	-	1.2	0.0
1003	Industrial Biotechnology	-	0.5	0.9	-	-	1.4	0.0
1004	Medical Biotechnology	-	0.3	7.4	-	-	7.7	0.2
1005	Communications Technologies	-	3.6	6.4	-	-	9.9	0.2
1006	Computer Hardware	-	0.0	0.0	-	-	0.0	0.0
1007	Nanotechnology	-	4.0	15.3	-	-	19.3	0.4
1099	Other Technology	-	0.0	0.0	-	-	0.0	0.0
11	Medical and Health Sciences	-	104.9	1,170.7	262.0	-	1,537.6	31.1
1101	Medical Biochemistry and Metabolomics	-	1.5	6.7	-	-	8.2	0.2
1102	Cardiovascular Medicine and Haematology	-	3.7	83.2	-	-	86.9	1.8
1103	Clinical Sciences	-	23.1	180.2	-	-	203.3	4.1
1104	Complementary and Alternative Medicine	-	0.0	1.5	7.0	-	8.5	0.2
1105	Dentistry	-	0.7	7.3	-	-	8.0	0.2
1106	Human Movement and Sports Science	-	0.8	27.7	4.2	-	32.7	0.7

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ESTEEM

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1107	Immunology	-	11.2	94.9	-	-	106.2	2.1
1108	Medical Microbiology	-	7.1	55.5	-	-	62.6	1.3
1109	Neurosciences	-	13.8	150.0	-	-	163.8	3.3
1110	Nursing	-	1.2	12.7	19.0	-	32.9	0.7
1111	Nutrition and Dietetics	-	0.7	19.5	10.3	-	30.4	0.6
1112	Oncology and Carcinogenesis	-	6.3	67.2	-	-	73.5	1.5
1113	Ophthalmology and Optometry	-	2.9	11.4	-	-	14.3	0.3
1114	Paediatrics and Reproductive Medicine	-	4.5	74.5	-	-	79.0	1.6
1115	Pharmacology and Pharmaceutical Sciences	-	2.8	59.2	-	-	62.0	1.3
1116	Medical Physiology	-	3.7	36.9	-	-	40.7	0.8
1117	Public Health and Health Services	-	20.5	278.4	204.1	-	502.9	10.2
1199	Other Medical and Health Sciences	-	0.5	3.7	17.4	-	21.5	0.4
12	Built Environment and Design	2.0	12.5	13.1	-	-	27.5	0.6
1201	Architecture	2.0	3.9	6.0	-	-	11.9	0.2
1202	Building	0.0	1.1	0.0	-	-	1.1	0.0
1203	Design Practice and Management	0.0	0.8	2.8	-	-	3.5	0.1
1204	Engineering Design	0.0	0.0	0.0	-	-	0.0	0.0
1205	Urban and Regional Planning	0.0	6.7	4.3	-	-	11.0	0.2
1299	Other Built Environment and Design	0.0	0.0	0.0	-	-	0.0	0.0
13	Education	0.0	39.7	24.0	-	-	63.7	1.3
1301	Education Systems	0.0	11.8	6.1	-	-	17.9	0.4
1302	Curriculum and Pedagogy	0.0	13.5	3.0	-	-	16.5	0.3
1303	Specialist Studies in Education	0.0	14.4	14.9	-	-	29.3	0.6
1399	Other Education	0.0	0.0	0.0	-	-	0.0	0.0

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ESTEEM

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14	Economics	0.2	59.4	32.3	-	-	91.9	1.9
1401	Economic Theory	0.0	5.9	3.3	-	-	9.3	0.2
1402	Applied Economics	0.2	46.9	23.2	-	-	70.3	1.4
1403	Econometrics	0.0	6.4	5.6	-	-	12.0	0.2
1499	Other Economics	0.0	0.2	0.2	-	-	0.4	0.0
15	Commerce, Management, Tourism and Services	2.4	26.8	17.7	-	-	46.9	0.9
1501	Accounting, Auditing and Accountability	0.0	5.2	2.0	-	-	7.2	0.1
1502	Banking, Finance and Investment	0.0	2.7	1.5	-	-	4.2	0.1
1503	Business and Management	1.6	17.5	10.5	-	-	29.6	0.6
1504	Commercial Services	0.0	0.0	0.0	-	-	0.0	0.0
1505	Marketing	0.0	1.1	1.0	-	-	2.1	0.0
1506	Tourism	0.0	0.0	2.7	-	-	2.7	0.1
1507	Transportation and Freight Services	0.8	0.3	0.0	-	-	1.1	0.0
1599	Other Commerce, Management, Tourism and Services	0.0	0.0	0.0	-	-	0.0	0.0
16	Studies in Human Society	8.2	173.8	112.2	-	-	294.2	6.0
1601	Anthropology	0.0	45.1	21.6	-	-	66.7	1.4
1602	Criminology	0.0	6.1	5.5	-	-	11.6	0.2
1603	Demography	0.0	3.2	5.2	-	-	8.3	0.2
1604	Human Geography	0.0	20.3	9.2	-	-	29.4	0.6
1605	Policy and Administration	0.5	17.4	12.2	-	-	30.1	0.6
1606	Political Science	6.7	49.6	26.0	-	-	82.3	1.7
1607	Social Work	0.0	0.7	1.0	-	-	1.7	0.0
1608	Sociology	1.0	25.8	27.9	-	-	54.6	1.1
1699	Other Studies in Human Society	0.0	5.6	3.8	-	-	9.4	0.2

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ESTEEM

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17	Psychology and Cognitive Sciences	2.4	52.5	148.8	-	-	203.7	4.1
1701	Psychology	2.4	51.3	141.8	-	-	195.5	4.0
1702	Cognitive Sciences	0.0	0.9	7.0	-	-	7.9	0.2
1799	Other Psychology and Cognitive Sciences	0.0	0.3	0.0	-	-	0.3	0.0
18	Law and Legal Studies	0.1	31.3	34.0	-	-	65.4	1.3
1801	Law	0.1	31.3	34.0	-	-	65.4	1.3
1802	Maori Law	0.0	0.0	0.0	-	-	0.0	0.0
1899	Other Law and Legal Studies	0.0	0.0	0.0	-	-	0.0	0.0
19	Studies in Creative Arts and Writing	8.0	48.3	22.4	-	84.0	162.7	3.3
1901	Art Theory and Criticism	1.0	9.1	4.1	-	2.0	16.2	0.3
1902	Film, Television and Digital Media	0.0	7.0	4.0	-	14.8	25.8	0.5
1903	Journalism and Professional Writing	0.0	1.7	0.3	-	0.0	2.0	0.0
1904	Performing Arts and Creative Writing	5.0	28.3	12.7	-	19.7	65.7	1.3
1905	Visual Arts and Crafts	2.0	2.2	1.3	-	46.5	52.0	1.1
1999	Other Studies in Creative Arts and Writing	0.0	0.0	0.0	-	1.0	1.0	0.0
20	Language, Communication and Culture	11.6	149.5	62.9	-	-	224.0	4.5
2001	Communication and Media Studies	2.0	7.7	8.2	-	-	17.8	0.4
2002	Cultural Studies	2.3	28.2	17.6	-	-	48.1	1.0
2003	Language Studies	0.5	12.4	2.7	-	-	15.6	0.3
2004	Linguistics	4.0	42.8	13.5	-	-	60.2	1.2
2005	Literary Studies	2.8	58.3	20.9	-	-	81.9	1.7
2099	Other Language, Communication and Culture	0.0	0.3	0.0	-	-	0.3	0.0

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ESTEEM

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21	History and Archaeology	12.1	209.9	81.7	-	-	303.6	6.1
2101	Archaeology	2.4	41.5	27.7	-	-	71.7	1.5
2102	Curatorial and Related Studies	0.3	4.3	2.0	-	-	6.6	0.1
2103	Historical Studies	9.4	164.1	51.9	-	-	225.4	4.6
2199	Other History and Archaeology	0.0	0.0	0.0	-	-	0.0	0.0
22	Philosophy and Religious Studies	10.0	75.9	32.2	-	-	118.1	2.4
2201	Applied Ethics	0.0	6.6	5.6	-	-	12.1	0.2
2202	History and Philosophy of Specific Fields	0.0	15.4	8.7	-	-	24.1	0.5
2203	Philosophy	9.0	39.4	15.9	-	-	64.3	1.3
2204	Religion and Religious Studies	1.0	14.2	2.0	-	-	17.2	0.3
2299	Other Philosophy and Religious Studies	0.0	0.3	0.0	-	-	0.3	0.0
Total		57.0	1,416.0	3,120.0	262.0	84.0	4,939.0	100.0

PATENTS GRANTED

FoR Code	FoR Name	Australia	United States	Europe	Japan	Other International	Triadic	Total*	% of Total	Patent Family
01	Mathematical Sciences	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.2
0101	Pure Mathematics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0102	Applied Mathematics	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.2
0103	Numerical and Computational Mathematics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0104	Statistics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0105	Mathematical Physics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0199	Other Mathematical Sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	Physical Sciences	12.5	13.8	4.0	4.3	10.0	0.0	44.6	4.8	29.3
0201	Astronomical and Space Sciences	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.1	0.5
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	1.3	1.5	0.5	1.3	0.8	0.0	5.5	0.6	3.0
0203	Classical Physics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0204	Condensed Matter Physics	1.2	1.7	2.5	1.0	0.5	0.0	6.8	0.7	3.7
0205	Optical Physics	8.0	6.0	1.0	1.6	4.3	0.0	20.9	2.2	14.5
0206	Quantum Physics	1.3	1.0	0.0	0.3	0.3	0.0	3.0	0.3	2.0
0299	Other Physical Sciences	0.7	3.7	0.0	0.0	3.0	0.0	7.4	0.8	5.7
03	Chemical Sciences	17.7	27.5	9.2	6.2	32.2	0.0	92.9	9.9	58.0
0301	Analytical Chemistry	3.0	4.7	0.0	0.4	1.0	0.0	9.1	1.0	5.7
0302	Inorganic Chemistry	0.0	1.0	0.0	0.0	0.0	0.0	1.0	0.1	1.0
0303	Macromolecular and Materials Chemistry	3.4	8.1	2.9	2.0	16.5	0.0	32.9	3.5	19.0
0304	Medicinal and Biomolecular Chemistry	3.3	6.0	2.5	2.0	5.5	0.0	19.3	2.1	14.0
0305	Organic Chemistry	1.7	2.7	1.5	0.0	1.0	0.0	6.9	0.7	5.2
0306	Physical Chemistry (Incl. Structural)	6.3	4.6	2.3	1.8	8.2	0.0	23.3	2.5	12.7
0307	Theoretical and Computational Chemistry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0399	Other Chemical Sciences	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.1	0.5
04	Earth Sciences	0.0	2.0	0.0	0.0	3.0	0.0	5.0	0.5	3.0
0401	Atmospheric Sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0402	Geochemistry	0.0	1.0	0.0	0.0	1.0	0.0	2.0	0.2	2.0
0403	Geology	0.0	1.0	0.0	0.0	2.0	0.0	3.0	0.3	1.0

* Triadic patents count as three patents in the 'Total'

Note: Only FoRs that use patents as an Applied Measure appear in the table above.

Continued

PATENTS GRANTED

For Code	For Name	Australia	United States	Europe	Japan	Other International	Triadic	Total*	% of Total	Patent Family
0404	Geophysics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0405	Oceanography	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0406	Physical Geography and Environmental Geoscience	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0499	Other Earth Sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	Environmental Sciences	1.5	2.8	0.0	0.6	9.9	0.0	14.8	1.6	6.0
0501	Ecological Applications	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0502	Environmental Science and Management	1.0	2.3	0.0	0.6	5.8	0.0	9.7	1.0	3.7
0503	Soil Sciences	0.5	0.5	0.0	0.0	4.1	0.0	5.1	0.5	2.3
0599	Other Environmental Sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	Biological Sciences	27.8	41.2	22.4	8.6	25.3	0.0	125.2	13.4	56.6
0601	Biochemistry and Cell Biology	11.3	30.2	16.0	6.3	12.6	0.0	76.5	8.2	30.2
0602	Ecology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0603	Evolutionary Biology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0604	Genetics	8.0	2.5	3.0	1.0	4.2	0.0	18.6	2.0	9.3
0605	Microbiology	4.0	3.0	1.5	1.0	2.0	0.0	11.5	1.2	6.5
0606	Physiology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0607	Plant Biology	4.5	3.5	1.8	0.3	6.5	0.0	16.7	1.8	8.6
0608	Zoology	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.2	2.0
0699	Other Biological Sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	Agricultural and Veterinary Sciences	5.3	4.0	1.3	1.0	10.7	0.0	22.3	2.4	10.0
0701	Agriculture, Land and Farm Management	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0702	Animal Production	0.3	0.0	0.0	0.0	1.2	0.0	1.5	0.2	1.2
0703	Crop and Pasture Production	2.0	2.0	0.3	0.0	4.5	0.0	8.8	0.9	3.8
0704	Fisheries Sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0705	Forestry Sciences	2.0	1.0	0.0	1.0	3.0	0.0	7.0	0.7	2.0
0706	Horticultural Production	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0707	Veterinary Sciences	1.0	1.0	1.0	0.0	2.0	0.0	5.0	0.5	3.0
0799	Other Agricultural and Veterinary Sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* Triadic patents count as three patents in the 'Total'

Note: Only FoRs that use patents as an Applied Measure appear in the table above.

Continued

PATENTS GRANTED

FoR Code	FoR Name	Australia	United States	Europe	Japan	Other International	Triadic	Total*	% of Total	Patent Family
08	Information and Computing Sciences	10.2	35.9	1.6	0.0	5.2	0.0	52.9	5.6	47.7
0801	Artificial Intelligence and Image Processing	7.0	16.6	1.6	0.0	3.7	0.0	28.8	3.1	25.8
0802	Computation Theory and Mathematics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0803	Computer Software	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.1	0.5
0804	Data Format	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0805	Distributed Computing	3.0	2.1	0.0	0.0	1.0	0.0	6.1	0.7	4.1
0806	Information Systems	0.2	17.2	0.0	0.0	0.0	0.0	17.4	1.9	17.2
0807	Library and Information Studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0899	Other Information and Computing Sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	Engineering	51.3	78.1	26.1	19.3	118.5	0.0	293.3	31.3	175.8
0901	Aerospace Engineering	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0902	Automotive Engineering	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0903	Biomedical Engineering	5.9	9.4	3.5	3.3	5.9	0.0	28.0	3.0	16.3
0904	Chemical Engineering	11.9	10.1	5.8	6.0	25.6	0.0	59.4	6.3	30.9
0905	Civil Engineering	2.2	2.2	0.2	1.0	6.0	0.0	11.6	1.2	6.2
0906	Electrical and Electronic Engineering	6.5	32.6	6.7	1.5	30.3	0.0	77.7	8.3	50.2
0907	Environmental Engineering	2.0	1.0	0.0	0.0	0.4	0.0	3.4	0.4	3.4
0908	Food Sciences	0.0	1.0	0.0	0.0	1.0	0.0	2.0	0.2	2.0
0909	Geomatic Engineering	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0910	Manufacturing Engineering	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0911	Maritime Engineering	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0912	Materials Engineering	4.8	10.2	7.8	6.5	18.9	0.0	48.3	5.2	34.9
0913	Mechanical Engineering	9.0	2.5	1.0	0.0	6.5	0.0	19.0	2.0	13.0
0914	Resources Engineering and Extractive Metallurgy	8.0	9.0	1.0	1.0	24.0	0.0	43.0	4.6	18.0
0915	Interdisciplinary Engineering	1.0	0.0	0.0	0.0	0.0	0.0	1.0	0.1	1.0
0999	Other Engineering	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

* Triadic patents count as three patents in the 'Total'

Note: Only FoRs that use patents as an Applied Measure appear in the table above.

Continued

PATENTS GRANTED

For Code	For Name	Australia	United States	Europe	Japan	International	Triadic	Total*	% of Total	Patent Family
10	Technology	5.4	12.9	6.0	6.4	17.7	0.0	48.3	5.2	23.5
1001	Agricultural Biotechnology	1.0	1.0	2.0	1.0	1.0	0.0	6.0	0.6	4.0
1002	Environmental Biotechnology	0.0	2.0	1.0	0.0	1.4	0.0	4.4	0.5	1.4
1003	Industrial Biotechnology	1.4	2.4	0.0	1.1	1.1	0.0	6.0	0.6	3.5
1004	Medical Biotechnology	3.0	1.0	3.0	3.0	14.0	0.0	24.0	2.6	7.0
1005	Communications Technologies	0.0	3.0	0.0	1.0	0.0	0.0	4.0	0.4	4.0
1006	Computer Hardware	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1007	Nanotechnology	0.0	3.5	0.0	0.3	0.2	0.0	4.0	0.4	3.7
1099	Other Technology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Medical and Health Sciences	33.3	61.8	32.4	20.7	85.4	1.0	236.5	25.3	121.9
1101	Medical Biochemistry and Metabolomics	1.5	2.7	1.5	1.0	2.5	0.0	9.1	1.0	5.8
1102	Cardiovascular Medicine and Haematology	3.0	2.0	3.0	0.0	3.0	0.0	11.0	1.2	4.0
1103	Clinical Sciences	6.5	9.2	3.1	2.3	8.8	0.3	31.0	3.3	18.7
1104	Complementary and Alternative Medicine	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1105	Dentistry	3.0	5.0	3.0	2.3	20.3	0.0	33.7	3.6	16.7
1106	Human Movement and Sports Science	1.0	0.0	1.0	0.0	3.3	0.0	5.3	0.6	2.3
1107	Immunology	2.5	8.1	2.6	1.1	5.3	0.0	19.7	2.1	16.8
1108	Medical Microbiology	3.3	2.8	1.1	0.3	5.0	0.0	12.5	1.3	5.9
1109	Neurosciences	1.0	15.0	5.0	4.5	7.3	0.0	32.8	3.5	13.3
1110	Nursing	0.4	0.4	0.0	0.0	0.0	0.0	0.8	0.1	0.4
1111	Nutrition and Dietetics	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.1	0.5
1112	Oncology and Carcinogenesis	2.8	3.8	3.6	1.9	7.1	0.0	19.2	2.0	12.0
1113	Ophthalmology and Optometry	2.0	3.0	1.0	2.5	10.0	0.7	20.5	2.2	6.7
1114	Paediatrics and Reproductive Medicine	1.5	1.5	0.5	0.5	1.5	0.0	5.5	0.6	3.0
1115	Pharmacology and Pharmaceutical Sciences	4.2	7.8	4.5	3.7	9.1	0.0	29.3	3.1	13.3
1116	Medical Physiology	0.0	0.0	2.0	0.0	0.0	0.0	2.0	0.2	1.0
1117	Public Health and Health Services	0.5	0.5	0.0	0.5	1.5	0.0	3.0	0.3	1.0
1199	Other Medical and Health Sciences	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.1	0.5

* Triadic patents count as three patents in the 'Total'

Note: Only FoRs that use patents as an Applied Measure appear in the table above.

Continued

PATENTS GRANTED

FoR Code	FoR Name	Australia	United States	Europe	Japan	Other International	Triadic	Total*	% of Total	Patent Family
12	Built Environment and Design	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1201	Architecture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1202	Building	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1203	Design Practice and Management	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1204	Engineering Design	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1205	Urban and Regional Planning	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1299	Other Built Environment and Design	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	Studies in Creative Arts and Writing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1901	Art Theory and Criticism	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1902	Film, Television and Digital Media	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1903	Journalism and Professional Writing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1904	Performing Arts and Creative Writing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1905	Visual Arts and Crafts	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1999	Other Studies in Creative Arts and Writing	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	History and Archaeology	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2102	Curatorial and Related Studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		165.0	280.0	103.0	67.0	318.0	1.0	936.0	100.0	532.0

* Triadic patents count as three patents in the 'Total'

Note: Only FoRs that use patents as an Applied Measure appear in the table above.

REGISTERED DESIGNS

FoR Code	FoR Name	Designs	% of Total
08	Information and Computing Sciences	0.0	0.0
0801	Artificial Intelligence and Image Processing	0.0	0.0
0802	Computation Theory and Mathematics	0.0	0.0
0803	Computer Software	0.0	0.0
0804	Data Format	0.0	0.0
0805	Distributed Computing	0.0	0.0
0806	Information Systems	0.0	0.0
0807	Library and Information Studies	0.0	0.0
0899	Other Information and Computing Sciences	0.0	0.0
10	Technology	1.0	14.3
1005	Communications Technologies	0.0	0.0
1006	Computer Hardware	0.0	0.0
1007	Nanotechnology	0.0	0.0
1099	Other Technology	1.0	14.3
12	Built Environment and Design	6.0	85.7
1201	Architecture	0.0	0.0
1202	Building	0.0	0.0
1203	Design Practice and Management	6.0	85.7
1204	Engineering Design	0.0	0.0
1205	Urban and Regional Planning	0.0	0.0
1299	Other Built Environment and Design	0.0	0.0
19	Studies in Creative Arts and Writing	0.0	0.0
1901	Art Theory and Criticism	0.0	0.0
1902	Film, Television and Digital Media	0.0	0.0
1903	Journalism and Professional Writing	0.0	0.0
1904	Performing Arts and Creative Writing	0.0	0.0
1905	Visual Arts and Crafts	0.0	0.0
1999	Other Studies in Creative Arts and Writing	0.0	0.0
Total		7.0	100.0

Note: Only FoRs that use registered designs as an Applied Measure appear in the table above.

PLANT BREEDER'S RIGHTS

FoR Code	FoR Name	Plant Breeder's Rights	% of Total
05	Environmental Sciences	0.0	0.0
0501	Ecological Applications	0.0	0.0
0502	Environmental Science and Management	0.0	0.0
0503	Soil Sciences	0.0	0.0
0599	Other Environmental Sciences	0.0	0.0
06	Biological Sciences	1.6	5.3
0604	Genetics	0.0	0.0
0607	Plant Biology	1.6	5.3
07	Agricultural and Veterinary Sciences	28.4	94.7
0703	Crop and Pasture Production	23.5	78.3
0705	Forestry Sciences	0.0	0.0
0706	Horticultural Production	4.9	16.3
10	Technology	0.0	0.0
1001	Agricultural Biotechnology	0.0	0.0
1002	Environmental Biotechnology	0.0	0.0
1003	Industrial Biotechnology	0.0	0.0
Total		30.0	100.0

Note: Only FoRs that use Plant Breeder's Rights as an Applied Measure appear in the table above.

NHMRC ENDORSED GUIDELINES

FoR Code	FoR Name	Guidelines	% of Total
11	Medical and Health Sciences	64.0	100.0
1101	Medical Biochemistry and Metabolomics	0.0	0.0
1102	Cardiovascular Medicine and Haematology	3.8	5.9
1103	Clinical Sciences	20.8	32.5
1104	Complementary and Alternative Medicine	1.0	1.6
1105	Dentistry	0.0	0.0
1106	Human Movement and Sports Science	0.0	0.0
1107	Immunology	0.0	0.0
1108	Medical Microbiology	0.0	0.0
1109	Neurosciences	2.5	3.9
1110	Nursing	1.0	1.6
1111	Nutrition and Dietetics	3.0	4.6
1112	Oncology and Carcinogenesis	1.7	2.7
1113	Ophthalmology and Optometry	0.0	0.0
1114	Paediatrics and Reproductive Medicine	6.2	9.6
1115	Pharmacology and Pharmaceutical Sciences	0.0	0.0
1116	Medical Physiology	0.0	0.0
1117	Public Health and Health Services	22.6	35.3
1199	Other Medical and Health Sciences	1.5	2.3
Total		64.0	100.0

Note: Only FoRs that use NHMRC Endorsed Guidelines as an Applied Measure appear in the table above.

RESEARCH COMMERCIALISATION INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
01	Mathematical Sciences	27,129	107,221	100,952	47,025	14,980	162,956
0101	Pure Mathematics	0	0	0	0	0	0
0102	Applied Mathematics	14,980	107,221	61,674	47,025	14,980	123,679
0103	Numerical and Computational Mathematics	0	0	0	0	0	0
0104	Statistics	39,278	39,278	39,278	0	0	39,278
0105	Mathematical Physics	0	0	0	0	0	0
0199	Other Mathematical Sciences	0	0	0	0	0	0
02	Physical Sciences	155,825	1,312,945	1,281,535	735,205	576,957	2,593,697
0201	Astronomical and Space Sciences	553,698	1,088,986	362,927	381,467	363,002	1,107,396
0202	Atomic, Molecular, Nuclear, Particle and Plasma Physics	0	0	0	0	0	0
0203	Classical Physics	252,472	252,472	235,414	17,057	0	252,472
0204	Condensed Matter Physics	200,406	200,406	193,594	3,289	3,524	200,406
0205	Optical Physics	40,759	222,330	146,606	166,316	119,059	431,981
0206	Quantum Physics	190,071	190,071	25,656	164,415	0	190,071
0299	Other Physical Sciences	42,907	312,886	317,338	2,661	91,372	411,371
03	Chemical Sciences	45,201	1,310,731	2,492,124	504,903	1,161,417	4,158,444
0301	Analytical Chemistry	59,901	143,062	156,455	67,406	2,814	226,674
0302	Inorganic Chemistry	394,966	394,966	394,966	0	0	394,966
0303	Macromolecular and Materials Chemistry	0	0	0	0	0	0
0304	Medicinal and Biomolecular Chemistry	12,529	546,234	539,827	208,730	238,550	987,107
0305	Organic Chemistry	5,042	5,042	0	5,042	0	5,042
0306	Physical Chemistry (Incl. Structural)	45,201	992,572	889,011	157,804	114,392	1,161,207
0307	Theoretical and Computational Chemistry	691,724	1,302,210	511,865	65,920	805,662	1,383,448
0399	Other Chemical Sciences	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

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RESEARCH COMMERCIALISATION INCOME

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
04	Earth Sciences	166,599	2,495,581	1,041,315	1,198,702	1,681,900	3,921,917
0401	Atmospheric Sciences	96,169	96,169	0	38,969	57,200	96,169
0402	Geochemistry	1,298,113	2,422,286	643,287	770,055	1,182,884	2,596,226
0403	Geology	59,694	196,134	139,771	99,237	101,385	340,393
0404	Geophysics	5,444	5,444	924	0	4,520	5,444
0405	Oceanography	24,871	24,871	6,065	8,989	9,818	24,871
0406	Physical Geography and Environmental Geoscience	43,048	749,166	251,269	281,452	326,094	858,814
0499	Other Earth Sciences	0	0	0	0	0	0
05	Environmental Sciences	222,370	749,166	301,864	377,996	294,733	974,593
0501	Ecological Applications	3,057	3,057	3,057	0	0	3,057
0502	Environmental Science and Management	749,166	749,166	193,634	272,783	282,749	749,166
0503	Soil Sciences	222,370	222,370	105,173	105,213	11,984	222,370
0599	Other Environmental Sciences	0	0	0	0	0	0
06	Biological Sciences	57,415	1,574,166	897,654	1,210,586	1,955,904	4,064,145
0601	Biochemistry and Cell Biology	79,179	621,511	601,379	484,157	275,837	1,361,373
0602	Ecology	10,142	10,142	2,455	2,045	5,642	10,142
0603	Evolutionary Biology	10,142	10,142	2,455	2,045	5,642	10,142
0604	Genetics	11,112	114,090	2,455	42,387	94,562	139,404
0605	Microbiology	69,971	301,651	225,024	233,915	409,734	868,673
0606	Physiology	0	0	0	0	0	0
0607	Plant Biology	23,980	1,398,166	61,189	426,716	1,150,159	1,638,064
0608	Zoology	3,090	17,057	2,697	19,322	14,328	36,347
0699	Other Biological Sciences	0	0	0	0	0	0
07	Agricultural and Veterinary Sciences	106,727	23,557,000	10,870,568	12,139,180	12,485,335	35,495,083
0701	Agriculture, Land and Farm Management	48,228	96,318	23,249	11,559	61,648	96,456
0702	Animal Production	23,557,000	23,557,000	7,533,000	8,097,000	7,927,000	23,557,000
0703	Crop and Pasture Production	106,658	10,829,905	3,109,454	3,841,066	4,268,313	11,218,833
0704	Fisheries Sciences	0	0	0	0	0	0
0705	Forestry Sciences	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

Continued

RESEARCH COMMERCIALISATION INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
0706	Horticultural Production	54,775	89,578	102,500	39,952	80,658	223,110
0707	Veterinary Sciences	199,842	391,185	102,365	149,603	147,717	399,685
0799	Other Agricultural and Veterinary Sciences	0	0	0	0	0	0
08	Information and Computing Sciences	169,377	3,085,566	2,842,314	2,187,922	1,685,877	6,716,113
0801	Artificial Intelligence and Image Processing	34,115	3,085,566	1,744,872	1,059,569	557,767	3,362,209
0802	Computation Theory and Mathematics	0	0	0	0	0	0
0803	Computer Software	265,530	1,132,270	487,428	570,339	350,963	1,408,730
0804	Data Format	42,493	42,493	42,493	0	0	42,493
0805	Distributed Computing	100,757	100,757	0	0	100,757	100,757
0806	Information Systems	338,186	920,996	563,548	555,500	676,389	1,795,437
0807	Library and Information Studies	6,488	6,488	3,974	2,514	0	6,488
0899	Other Information and Computing Sciences	0	0	0	0	0	0
09	Engineering	358,678	3,631,982	6,126,822	4,885,031	4,861,653	15,873,506
0901	Aerospace Engineering	0	0	0	0	0	0
0902	Automotive Engineering	0	0	0	0	0	0
0903	Biomedical Engineering	233,759	2,656,554	1,704,293	1,192,702	227,350	3,124,344
0904	Chemical Engineering	24,964	347,264	125,212	102,122	482,043	709,376
0905	Civil Engineering	70,630	637,340	460,714	657,506	468,661	1,586,881
0906	Electrical and Electronic Engineering	43,857	2,296,420	2,056,501	1,278,749	1,141,659	4,476,909
0907	Environmental Engineering	33,347	65,441	600	65,778	316	66,694
0908	Food Sciences	71,192	163,397	65,931	40,759	199,091	305,781
0909	Geomatic Engineering	0	0	0	0	0	0
0910	Manufacturing Engineering	0	0	0	0	0	0
0911	Maritime Engineering	22,730	22,730	22,730	0	0	22,730
0912	Materials Engineering	24,964	1,088,986	370,815	387,453	404,132	1,162,400
0913	Mechanical Engineering	20,144	402,831	461,024	274,311	416,880	1,152,215
0914	Resources Engineering and Extractive Metallurgy	235,904	1,746,224	859,002	880,657	1,406,542	3,146,202
0915	Interdisciplinary Engineering	119,974	119,974	0	4,994	114,980	119,974
0999	Other Engineering	0	0	0	0	0	0

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RESEARCH COMMERCIALISATION INCOME

For Code	For Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
10	Technology	104,617	801,163	506,145	405,320	402,930	1,314,395
1001	Agricultural Biotechnology	43,534	88,375	109,344	30,134	38,013	177,491
1002	Environmental Biotechnology	0	0	0	0	0	0
1003	Industrial Biotechnology	59,306	59,306	0	59,306	0	59,306
1004	Medical Biotechnology	65,799	81,546	86,537	45,061	0	131,598
1005	Communications Technologies	473,000	801,163	310,264	270,819	364,917	946,000
1006	Computer Hardware	0	0	0	0	0	0
1007	Nanotechnology	0	0	0	0	0	0
1099	Other Technology	0	0	0	0	0	0
11	Medical and Health Sciences	452,237	63,840,793	25,372,929	19,295,660	30,624,018	75,292,607
1101	Medical Biochemistry and Metabolomics	114,090	154,695	101,951	64,908	135,778	302,637
1102	Cardiovascular Medicine and Haematology	40,895	1,613,051	1,635,098	4,914	14,124	1,654,137
1103	Clinical Sciences	225,452	6,760,274	2,636,932	2,600,682	4,142,729	9,380,344
1104	Complementary and Alternative Medicine	-	-	-	-	-	-
1105	Dentistry	157,953	310,446	87,077	80,684	148,145	315,906
1106	Human Movement and Sports Science	-	-	-	-	-	-
1107	Immunology	71,819	33,291,337	11,857,687	9,107,506	12,938,562	33,903,755
1108	Medical Microbiology	13,567	485,816	150,879	132,899	239,189	522,967
1109	Neurosciences	338,734	1,122,762	227,246	263,594	1,320,671	1,811,511
1110	Nursing	-	-	-	-	-	-
1111	Nutrition and Dietetics	-	-	-	-	-	-
1112	Oncology and Carcinogenesis	12,206,998	12,206,998	3,817,316	3,486,789	4,902,892	12,206,998
1113	Ophthalmology and Optometry	77,692	464,870	191,123	221,193	216,109	628,426
1114	Paediatrics and Reproductive Medicine	226,926	467,697	378,964	365,902	226,591	971,457
1115	Pharmacology and Pharmaceutical Sciences	32,240	11,335,812	4,247,759	2,966,588	6,044,017	13,258,364
1116	Medical Physiology	336,108	336,108	40,895	0	295,212	336,108
1117	Public Health and Health Services	-	-	-	-	-	-
1199	Other Medical and Health Sciences	-	-	-	-	-	-

* Median and maximum income is based on total research income over the three year period.

Continued

RESEARCH COMMERCIALISATION INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
12	Built Environment and Design	46,346	51,797	40,895	51,797	0	92,692
1201	Architecture	0	0	0	0	0	0
1202	Building	0	0	0	0	0	0
1203	Design Practice and Management	46,346	51,797	40,895	51,797	0	92,692
1204	Engineering Design	0	0	0	0	0	0
1205	Urban and Regional Planning	0	0	0	0	0	0
1299	Other Built Environment and Design	0	0	0	0	0	0
13	Education	117,085	895,908	756,373	380,007	226,536	1,362,916
1301	Education Systems	344,526	529,999	489,116	185,132	14,804	689,052
1302	Curriculum and Pedagogy	82,145	284,672	214,389	133,630	103,398	451,416
1303	Specialist Studies in Education	52,005	111,945	52,868	61,245	108,335	222,448
1399	Other Education	0	0	0	0	0	0
14	Economics	6,422	7,201	7,201	0	5,642	12,843
1401	Economic Theory	0	0	0	0	0	0
1402	Applied Economics	7,201	7,201	7,201	0	0	7,201
1403	Econometrics	5,642	5,642	0	0	5,642	5,642
1499	Other Economics	0	0	0	0	0	0
15	Commerce, Management, Tourism and Services	7,539	122,387	93,650	41,692	12,723	148,065
1501	Accounting, Auditing and Accountability	0	0	0	0	0	0
1502	Banking, Finance and Investment	0	0	0	0	0	0
1503	Business and Management	1,628	14,950	11,606	1,350	5,184	18,139
1504	Commercial Services	122,387	122,387	82,045	40,342	0	122,387
1505	Marketing	7,539	7,539	0	0	7,539	7,539
1506	Tourism	0	0	0	0	0	0
1507	Transportation and Freight Services	0	0	0	0	0	0
1599	Other Commerce, Management, Tourism and Services	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

Continued

RESEARCH COMMERCIALISATION INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
16	Studies in Human Society	0	0	0	0	0	0
1601	Anthropology	0	0	0	0	0	0
1602	Criminology	0	0	0	0	0	0
1603	Demography	0	0	0	0	0	0
1604	Human Geography	0	0	0	0	0	0
1605	Policy and Administration	0	0	0	0	0	0
1606	Political Science	0	0	0	0	0	0
1607	Social Work	0	0	0	0	0	0
1608	Sociology	0	0	0	0	0	0
1699	Other Studies in Human Society	0	0	0	0	0	0
17	Psychology and Cognitive Sciences	113,000	1,986,137	849,757	772,511	1,614,125	3,236,394
1701	Psychology	113,000	1,986,137	849,757	772,511	1,614,125	3,236,394
1702	Cognitive Sciences	0	0	0	0	0	0
1799	Other Psychology and Cognitive Sciences	0	0	0	0	0	0
18	Law and Legal Studies	-	-	-	-	-	-
1801	Law	-	-	-	-	-	-
1802	Maori Law	-	-	-	-	-	-
1899	Other Law and Legal Studies	-	-	-	-	-	-
19	Studies in Creative Arts and Writing	16,145	86,515	135,672	99,117	21,048	255,837
1901	Art Theory and Criticism	0	0	0	0	0	0
1902	Film, Television and Digital Media	51,797	86,515	53,628	99,117	1,713	154,457
1903	Journalism and Professional Writing	0	0	0	0	0	0
1904	Performing Arts and Creative Writing	12,082	82,045	82,045	0	12,908	94,953
1905	Visual Arts and Crafts	6,427	6,427	0	0	6,427	6,427
1999	Other Studies in Creative Arts and Writing	0	0	0	0	0	0

* Median and maximum income is based on total research income over the three year period.

Continued

RESEARCH COMMERCIALISATION INCOME

FoR Code	FoR Name	Median Income (\$)*	Maximum Income (\$)*	2011 Income (\$)	2012 Income (\$)	2013 Income (\$)	Total Income (\$)
20	Language, Communication and Culture	6,482	7,539	0	0	12,963	12,963
2001	Communication and Media Studies	7,539	7,539	0	0	7,539	7,539
2002	Cultural Studies	0	0	0	0	0	0
2003	Language Studies	0	0	0	0	0	0
2004	Linguistics	5,424	5,424	0	0	5,424	5,424
2005	Literary Studies	0	0	0	0	0	0
2099	Other Language, Communication and Culture	0	0	0	0	0	0
21	History and Archaeology	24,871	24,871	6,065	8,989	9,818	24,871
2101	Archaeology	24,871	24,871	6,065	8,989	9,818	24,871
2102	Curatorial and Related Studies	0	0	0	0	0	0
2103	Historical Studies	0	0	0	0	0	0
2199	Other History and Archaeology	0	0	0	0	0	0
22	Philosophy and Religious Studies	40,895	40,895	40,895	0	0	40,895
2201	Applied Ethics	40,895	40,895	40,895	0	0	40,895
2202	History and Philosophy of Specific Fields	0	0	0	0	0	0
2203	Philosophy	0	0	0	0	0	0
2204	Religion and Religious Studies	0	0	0	0	0	0
2299	Other Philosophy and Religious Studies	0	0	0	0	0	0
Total				53,764,732	44,341,642	57,648,561	155,754,935

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