

# Summary of Selected NSRC survey metrics for 2012, 2013 and 2014

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*Note: All dollar values have been adjusted to 2014 prices.*

*Note: In the 2014 data collection, research commercialisation staff (FTE) refers to dedicated commercialisation staff specifically involved with commercialisation, including dedicated marketing staff who handled marketing issues in a commercialisation context, such as marketing of technology in support of commercialisation, industry community engagement staff who initiated, negotiated and managed contracts and consultancies or organised community information sessions, and other commercialisation support staff who prepared the drafting of license agreements and negotiations in support of commercialisation.*

*Note: Data on contracts, collaborations and consultancy agreements only include collaborations in 2014.*

*Note: There was a methodological change to the way in which start-up data was collected in 2014. In 2014, data on start-up company activity was collected through an administrative process instead of the NSRC survey. The collection method may have impacted 2014 data. From 2015, start-up company data will be collected through the NSRC instrument.*

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Table 1a Research Expenditure

	CSIRO			Other PFR0's			Universities			MRI's			Totals		
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
<b>Research expenditure (\$'000)</b>	846,719	849,683	836,043	541,280	513,287	629,715	8,063,681	7,765,508	8,185,470	503,754	537,982	569,916	9,955,434	9,666,460	10,221,144

Table 1b Resourcing for commercialisation

	CSIRO			Other PFR0's			Universities			MRI's			Totals		
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
<b>Research commercialisation staff (FTE) (no.)</b>	130	128	143	46	43	44	323	466	315	38	40	31	537	677	533
<b>Research commercialisation staff costs (\$'000)</b>	19,534	21,745	30,864	8,679	8,116	7,897	39,086	59,596	44,307	5,871	6,427	6,408	73,171	95,883	89,475

**Table 1c Intellectual property activity**

	CSIRO			Other PFR0's			Universities			MRI's			Totals		
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
<b>Invention disclosures received (No.)</b>	77	84	70	31	31	26	971	1,044	957	311	261	150	1,390	1,420	1,203

Table 1d Licensing activity

	CSIRO			Other PFR0's			Universities			MRI's			Totals		
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
<b>Material Transfer Agreements (No.)</b>	159	138	180	18	27	4	373	427	594	375	346	434	925	938	1,212
<b>LOAs executed (No.)</b>	100	130	54	25	32	16	319	431	617	47	38	45	491	631	732
<b>LOAs active (No.)</b>	491	479	300	191	207	129	1,134	1,611	1,609	146	157	198	1,962	2,454	2,236
<b>LOAs yielding income (No.)</b>	280	280	148	0	1	18	434	618	419	48	51	65	762	950	650
<b>Adjusted gross LOA income (\$'000)</b>	289,030	42,082	38,719	0	3	5,425	33,618	71,693	58,002	27,306	8,139	29,202	349,953	121,917	131,349

Table 1e Start-up company activity

	CSIRO			Other PFR0's			Universities			MRI's			Totals		
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
<b>Start-up companies created</b>	0	0	2	3	3	0	12	21	5	7	2	3	22	26	10
<b>Operational start-up companies which are dependent on licensing/assignment of technologies</b>	8	1	6	7	10	9	113	182	86	23	23	19	151	216	120
<b>Start-up companies in which institutions have an equity holding</b>	6	1	3	6	8	6	97	159	64	23	23	19	132	191	92
<b>Value of equity holdings (\$'000)</b>	16,381	11,445	13,000	5,206	5,405	7,417	66,076	112,583	68,036	13,479	16,664	13,918	101,142	146,096	102,372

Table 1f Research contracts, consultancy activity and direct sales transactions

	CSIRO			Other PFRO's			Universities			MRI's			Totals		
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
<b>Contracts, collaboration s, and consultancy agreements entered into (No.)</b>	1,928	1,891	2,057	66	74	242	8,915	10,046	11,966	237	217	1,198	11,146	12,228	15,463
<b>Total gross agreed value (\$'000)</b>	394,637	352,841	349,324	22,532	38,068	34,938	951,188	1,168,196	1,352,162	40,123	39,220	72,101	1,408,480	1,598,324	1,808,526
<b>Value of direct sales (\$'000)</b>	18,079	18,835	19,371	23	92	940	0	15	132	299	663	1,248	18,401	19,604	21,691

**Table 1g Skills development and transfer activity**

	CSIRO			Other PFRO's			Universities			MRI's			Totals		
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
<b>Institutions responding (No.)</b>	1	1	1	4	4	6	38	38	37	23	23	19	66	66	63
<b>Institutions offering industry skills training (No.)</b>	1	1	1	2	2	4	29	29	32	12	12	7	44	44	44
<b>Training Participants (No.)</b>	1,471	38	0	24	44	297	3,437	4,120	4,465	208	352	117	5,140	4,554	4,879