

**Economics Legislation Committee**  
**ANSWERS TO QUESTIONS ON NOTICE**  
Industry, Innovation, Science, Research and Tertiary Education Portfolio  
Additional Estimates Hearing 2012-13  
13 February 2013

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**AGENCY/DEPARTMENT:** DEPARTMENT OF INDUSTRY, INNOVATION, SCIENCE, RESEARCH AND TERTIARY EDUCATION

**TOPIC:** Agricultural graduates

**REFERENCE:** Question on Notice (Hansard, 13 February 2013, page 86)

**QUESTION No.:** AI-42

**Senator NASH:** ...Can I ask very briefly about agricultural courses. Sorry, we might be skipping to another area here. Does anybody have any figures on how many graduates coming out of university are going into agriculture and agribusiness compared to the agriculture-related jobs each year?

**Mr de Carvalho:** I am not sure if we have the data on where agriculture graduates end up. Dr Taylor might be able to tell us whether the Graduate Destination Survey can do that.

**Senator NASH:** I have about seven minutes, so if it is not easily gettable then we might just take it on notice if that is all right.

**Mr de Carvalho:** Certainly.

**ANSWER**

The Australian Graduate Survey (AGS) provides information on the labour market activities of graduates of Australian universities at approximately four months after graduation. The following tables present information relating to domestic bachelor degree graduates in the field of Agricultural, Environmental and Related Studies (excluding environmental studies), who were employed on a full-time basis at the time the 2011 AGS was conducted (latest available data).

There were 188 Agricultural, Environmental and Related Studies (excluding environmental studies) graduates who responded to the survey who were employed on a full-time basis. Of these graduates, 34 per cent were employed in the *Agriculture, forestry and fishing* industry, with a further 15 per cent employed in the *Professional, scientific and technical services* industry (see Table 1). The most common occupational group was *Professionals*, accounting for 35 per cent of graduates, followed by *Technicians and tradesworkers* at 20 per cent (see Table 2). Seventy-three per cent of graduates were employed in the private sector (see Table 3).

**Table 1: Agriculture graduates employed full-time, by industry of employment, 2011**

Industry	Number	Proportion
Agriculture, forestry & fishing	64	34.0%
Mining	np	np
Manufacturing	13	6.9%
Construction	np	np
Wholesale trade	19	10.1%
Retail trade	10	5.3%
Accommodation & food services	5	2.7%
Transport, postal & warehousing	np	np
Financial and insurance services	11	5.9%
Rental, hiring & real estate services	np	np
Professional, scientific & technical services	28	14.9%
Administrative & support services	np	np
Public administration & safety	11	5.9%
Education & training	np	np
Health care & social assistance	np	np
Arts & recreation services	10	5.3%
Other services	np	np
<b>All industry divisions</b>	<b>188</b>	<b>100.0%</b>

np = not published, data suppressed due to small cell sizes.

Components do not add to totals due to suppressed values and missing responses.

**Table 2: Agriculture graduates employed full-time, by occupation of employment, 2011**

Occupation	Number	Proportion
Managers	23	12.2%
Professionals	65	34.6%
Technicians and tradesworkers	38	20.2%
Community & personal service workers	5	2.7%
Clerical & administrative workers	10	5.3%
Sales workers	13	6.9%
Machinery operators & drivers	np	np
Labourers	27	14.4%
<b>All Major groups</b>	<b>188</b>	<b>100.0%</b>

np = not published, data suppressed due to small cell sizes.

Components do not add to totals due to suppressed values and missing responses.

**Table 3: Agriculture graduates employed full-time, by sector of employer, 2011**

Sector of employer	Number	Proportion
Private	137	72.9%
Public\Government	38	20.2%
Not-for-profit	9	4.8%
<b>All sectors</b>	<b>188</b>	<b>100.0%</b>

Components do not add to totals due to missing responses.