

EDUCATION, SCIENCE AND TRAINING

SENATE LEGISLATION COMMITTEE - QUESTIONS ON NOTICE 2006-2007 BUDGET ESTIMATES HEARING

Outcome: 2
Output Group: 2.2 - New Apprenticeships

DEST Question No. E138_07

Senator Wong provided in writing.

“Refers to DEST Question No E917_06 “The estimation of growth factor in the take up of New Apprenticeships range between 3 and 5 percent over the Budget and forward estimates period.”

Question:

- a) What is the growth factor assumed for commencements of New Apprenticeships in each of the ASCO occupation groupings:
 - i. Managers, administrators and professionals
 - ii. Associate professionals
 - iii. Trades and related workers
 - iv. Advanced clerical and service workers
 - v. Intermed. clerical, sales and service workers
 - vi. Intermed. production and transport workers
 - vii. Element. clerical, sales and service workers
 - viii. Labourers and related workers
- b) Please provide data on the number:
 - i. in training;
 - ii. commencements;
 - iii. completions;
 - iv. cancellations and withdrawals, of
 - a. all New Apprenticeships;
 - b. 'traditional apprentices';
 - c. New Apprenticeships in the trades and related workers ASCO category, by:
 - i. federal electorate;
 - ii. state;
 - iii. industry grouping for the most recent 12 month period.

Answer:

Australian Apprenticeship statistics

- a) *Growth factor for commencements in Australian Apprenticeships in each of the ASCO occupation groupings*

The table below provides the estimated percentage growth for commencements of Australian Apprenticeships in each of the ASCO occupation groupings for the 12 month periods, according to the Department's interrogation and extrapolation of the NCVER data.

	ASCO Classification	2007	2008	2009	2010
1 & 2	Managers, administrators and professionals	6%	6%	5%	4%
3	Associate professionals	9%	8%	7%	7%
4	Trades and related workers	3%	2%	2%	2%
5	Advanced clerical and service workers	5%	4%	4%	3%
6	Intermediate clerical, sales and service workers	4%	3%	3%	3%
7	Intermediate production and transport workers	5%	4%	4%	3%
8	Elementary clerical, sales and service workers	3%	3%	3%	2%
9	Labourers and related workers	4%	3%	3%	3%

b) *NCVER Australian Apprenticeships statistics* data on the number:

- v. in training;
- vi. commencements;
- vii. completions;
- viii. cancellations and withdrawals, of
 - d. all New Apprenticeships;
 - e. 'traditional apprentices';
 - f. New Apprenticeships in the trades and related workers ASCO category, by:
 - i. federal electorate;
 - ii. state;
 - iii. industry grouping for the most recent 12 month period.

The latest available data is for the March 2006 quarter as released on 6 September 2006.

All questions have been answered based on publicly available NCVER data. Where that publicly available data does not support the provision of the answer by requested categories, the answer has not been provided.

B) i, ii, iii, iv, a, b, c, ii Australian Apprenticeships by in training, commencements, completions, cancellations and withdrawals for all Australian Apprenticeships, Traditional Apprenticeships and Tradespersons and Related Workers by State and Territory.		In Training	Commencements	Completions	Cancellations and Withdrawals
		as at March 2006	12 months to March 2006	12 months to March 2006	12 months to March 2006
NSW	All Apprenticeships	121,160	76,762	38,571	41,617
	Traditional Apprenticeship	45,161	18,170	6,231	N/A
	Tradespersons and Related Workers	50,831	21,073	9,280	15,944
VIC	All Apprenticeships	114,729	82,016	45,369	42,790
	Traditional Apprenticeship	42,020	17,749	6,247	N/A
	Tradespersons and Related Workers	46,536	19,811	8,765	12,810
QLD	All Apprenticeships	80,777	53,937	28,425	23,381
	Traditional Apprenticeship	35,502	12,094	4,813	N/A
	Tradespersons and Related Workers	40,951	16,792	6,865	9,624
SA	All Apprenticeships	34,111	22,005	10,877	9,021
	Traditional Apprenticeship	10,546	4,529	1,929	N/A
	Tradespersons and Related Workers	13,213	5,442	2,850	2,376
WA	All Apprenticeships	30,393	21,184	10,552	8,255
	Traditional Apprenticeship	17,117	6,593	2,688	N/A
	Tradespersons and Related Workers	18,716	8,357	3,154	2,685
TAS	All Apprenticeships	12,764	7,825	5,056	3,417
	Traditional Apprenticeship	4,422	1,618	506	N/A
	Tradespersons and Related Workers	4,969	2,068	701	880
NT	All Apprenticeships	3,167	2,324	1,161	1,519
	Traditional Apprenticeship	1,406	622	183	N/A
	Tradespersons and Related Workers	1,513	852	306	577
ACT	All Apprenticeships	6,469	5,074	2,594	3,062
	Traditional Apprenticeship	2,371	895	323	N/A

Tradespersons and Related Workers		2,668	1,271	511	1,181
B) i, ii, iii, iv, a,b,c, iii Australian Apprenticeships by in training, commencements, completions, cancellations and withdrawals for all Australian Apprenticeships, Traditional Apprenticeships and Tradespersons and Related Workers by Industry (ANZSIC).		In Training	Commencements	Completions	Cancellations and Withdrawals
		as at March 2006	12 months to March 2006	12 months to March 2006	12 months to March 2006
Agriculture Forestry & Fishing (A)	All Apprenticeships	5,157	4,003	2,430	1,773
	Traditional Apprenticeship	1,275	650	189	N/A
	Tradespersons and Related Workers	1,956	1,234	699	570
Mining (B)	All Apprenticeships	2,800	1,665	632	524
	Traditional Apprenticeship	1,194	463	206	N/A
	Tradespersons and Related Workers	1,286	519	265	159
Manufacturing (C)	All Apprenticeships	60,916	38,748	21,007	19,242
	Traditional Apprenticeship	23,779	9,586	3,764	N/A
	Tradespersons and Related Workers	30,402	13,379	6,150	6,313
Electricity & Water Supply (D)	All Apprenticeships	3,871	1,971	941	358
	Traditional Apprenticeship	2,260	832	245	N/A
	Tradespersons and Related Workers	2,369	925	347	182
Construction (E)	All Apprenticeships	60,458	26,651	10,204	14,268
	Traditional Apprenticeship	51,183	19,759	6,056	N/A
	Tradespersons and Related Workers	54,602	21,612	7,703	12,269
Wholesale Trade (F)	All Apprenticeships	8,941	6,171	3,833	2,707
	Traditional Apprenticeship	2,577	921	404	N/A
	Tradespersons and Related Workers	2,846	1,110	562	491
Retail Trade (G)	All Apprenticeships	70,690	50,595	24,353	27,151
	Traditional Apprenticeship	22,087	8,576	3,522	N/A
	Tradespersons and Related Workers	24,374	9,995	4,729	6,414

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		as at March 2006	12 months to March 2006	12 months to March 2006	12 months to March 2006
Accommodation Cafes & Restaurants (H)	All Apprenticeships	29,126	22,427	9,312	14,538
	Traditional Apprenticeship	8,122	3,758	762	N/A
	Tradespersons and Related Workers	9,990	4,682	1,616	5,188
Transport & Storage (I)	All Apprenticeships	21,494	15,284	9,570	6,043
	Traditional Apprenticeship	2,523	782	522	N/A
	Tradespersons and Related Workers	2,648	852	594	347
Communication Services (J)	All Apprenticeships	5,554	5,843	3,338	3,117
	Traditional Apprenticeship	136	67	15	N/A
	Tradespersons and Related Workers	232	209	53	77
Finance & Insurance (K)	All Apprenticeships	6,175	5,469	2,805	2,046
	Traditional Apprenticeship	423	140	56	N/A
	Tradespersons and Related Workers	451	148	77	76
Property & Business Services (L)	All Apprenticeships	51,354	38,945	19,628	20,180
	Traditional Apprenticeship	21,097	8,189	3,302	N/A
	Tradespersons and Related Workers	23,176	10,078	4,079	6,289
Government Administration & Defence (M)	All Apprenticeships	15,068	10,403	8,234	2,195
	Traditional Apprenticeship	4,110	1,309	868	N/A
	Tradespersons and Related Workers	4,336	1,485	990	488
Education (N)	All Apprenticeships	9,567	6,213	4,400	2,698
	Traditional Apprenticeship	3,887	1,192	502	N/A
	Tradespersons and Related Workers	4,237	1,620	641	1,160

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		as at March 2006	12 months to March 2006	12 months to March 2006	12 months to March 2006
Health & Community Services (O)	All Apprenticeships	24,608	19,123	11,958	6,503
	Traditional Apprenticeship	420	151	109	0
	Tradespersons and Related Workers	713	351	170	156
Cultural & Recreational Services (P)	All Apprenticeships	5,815	4,878	2,386	1,875
	Traditional Apprenticeship	792	365	121	0
	Tradespersons and Related Workers	1,013	539	242	245
Personal & Other Services (Q)	All Apprenticeships	21,148	12,573	7,029	7,687
	Traditional Apprenticeship	12,121	5,451	1,936	0
	Tradespersons and Related Workers	14,180	6,847	3,157	5,541
Total	All Apprenticeships	403,570	271,127	142,605	133,062
	Traditional Apprenticeship	158,545	62,270	22,922	0
	Tradespersons and Related Workers	179,397	75,666	32,432	46,077