

**ECONOMIC IMPACTS OF AN OUTBREAK  
OF FOOT AND MOUTH DISEASE:  
IMPLICATIONS FOR QLD AND AUSTRALIA**

**Project for the QLD Government**

**Short report and tables prepared by:**

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## ***1. Introduction***

For this study, we used MMRF-Green to model the economic impacts of an outbreak of Foot and Mouth Disease (FMD) on the regional economies of Australia, with special reference to QLD. An outbreak of FMD is assumed to affect the economy in two ways: (1) by reducing foreign demand for Australian livestock and livestock products; and (2) by re-directing government expenditure towards control and eradication measures, and towards the provision of income support for the adversely affected livestock producers.

Five FMD scenarios are reported:

- Scenario 1 shows the worse-case effects of an outbreak in QLD with no zoning;
- Scenario 2 shows the worse-case economic effects of an outbreak in QLD with zoning;
- Scenario 3 shows the worse-case economic effects of an outbreak in Victoria with zoning;
- Scenario 4 shows the economic effects of a minimum outbreak in QLD with no zoning; and
- Scenario 5 shows the economic effects of a minimum outbreak in QLD with zoning.

In addition, we report results from an indicative simulation showing the effects of a reduction in the number of foreign tourists during the course of the outbreak.

## ***2. Economic model***

MMRF-Green is a multi-sector dynamic model of the Australian economy covering the six states and two territories. It models each region as an economy in its own right, with region-specific prices, region-specific consumers, region-specific industries, and so on. Since MMRF-Green is dynamic, it is able to produce sequences of annual solutions connected by dynamic relationships. The model also includes enhanced capabilities for environmental analysis, and a regional disaggregation facility that allows results for the six states to be disaggregated down to 56 sub-state regions.

As each state and territory is modelled as a mini-economy, MMRF-Green is ideally suited to determining the impact of region-specific economic shocks. It has already been used to address a wide range of issues, including the economic impacts of various large export-oriented projects, the effects of global trading in greenhouse emission permits, and the effects of changes in state and federal tax rates.

## ***3. Modelling Assumptions***

To model Scenarios 1 to 5, we shock in each state the exports of livestock (the output of the *AgAnimal* industry) and livestock products (the output of *FoodAnimal*)<sup>1</sup>, government expenditure on veterinarian services (produced by the *OthServ* industry), and disposable income available for consumption. We assume the following percentage deviations from base for export volumes.

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<sup>1</sup> Livestock products consists of cattle, sheep, pig and poultry meats, dairy products and eggs.

**Table I: Changes in the Export Volume of Livestock and Livestock Products  
(percentage deviations from base)\***

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>Scenario 1</b>															
NSW	-18.1	3.7	9.4	-17.2	-30.5	-34.7	-33.7	-30.8	-25.8	-21.6	-17.3	-12.4	-7.5	-3.3	0.0
VIC	-4.0	-0.6	0.3	-7.0	-8.4	-9.1	-7.1	-6.3	-5.3	-4.5	-3.6	-2.6	-1.6	-0.8	0.0
QLD	-28.5	6.1	14.4	-22.0	-41.7	-48.8	-49.2	-45.4	-38.1	-31.8	-25.4	-18.2	-10.9	-4.6	0.0
SA	9.8	0.9	0.7	-4.9	-5.0	-3.6	-0.8	0.2	0.0	-0.2	-0.4	-0.5	-0.5	-0.7	0.0
WA	1.8	0.7	1.9	-8.3	-11.1	-10.8	-8.0	-6.5	-5.5	-4.8	-4.0	-3.0	-2.0	-1.3	0.0
TAS	-17.0	3.4	8.1	-14.5	-25.9	-30.3	-29.9	-27.7	-23.2	-19.4	-15.5	-11.1	-6.7	-2.8	0.0
NT	-14.3	3.1	7.2	-11.0	-20.9	-24.4	-24.6	-22.7	-19.1	-15.9	-12.7	-9.1	-5.5	-2.3	0.0
<b>Scenario 2</b>															
NSW	-18.8	4.9	10.8	-12.6	-25.9	-26.5	-23.6	-20.0	-15.9	-12.0	-2.5	-0.9	0.0	0.0	0.0
VIC	-4.2	0.6	2.5	-2.9	-5.0	-4.9	-4.5	-3.7	-3.0	-2.4	-0.3	-0.1	0.0	0.0	0.0
QLD	-28.5	6.1	14.4	-22.0	-41.7	-48.8	-49.2	-45.4	-38.1	-31.8	-25.4	-18.2	-10.9	-4.6	0.0
SA	9.5	2.8	2.6	-1.5	2.5	4.1	3.0	2.9	2.1	0.9	1.7	0.9	0.0	0.0	0.0
WA	1.4	2.4	4.0	-4.2	-3.8	-2.6	-2.8	-2.1	-1.8	-1.9	0.8	0.5	0.0	0.0	0.0
TAS	-17.6	4.4	9.5	-10.6	-23.7	-24.7	-22.0	-18.7	-14.9	-11.0	-2.7	-1.1	0.0	0.0	0.0
NT	-14.3	3.1	7.2	-11.0	-20.9	-24.4	-24.6	-22.7	-19.1	-15.9	-12.7	-9.1	-5.5	-2.3	0.0
<b>Scenario 3</b>															
NSW	-18.8	4.9	10.8	-12.6	-25.9	-26.5	-23.6	-20.0	-15.9	-12.0	-2.5	-0.9	0.0	0.0	0.0
VIC	-4.0	-0.6	0.3	-7.0	-8.4	-9.1	-7.1	-6.3	-5.3	-4.5	-3.6	-2.6	-1.6	-0.8	0.0
QLD	-29.5	7.1	15.3	-17.6	-39.1	-40.8	-36.2	-30.8	-24.4	-18.1	-4.5	-1.8	0.0	0.0	0.0
SA	9.5	2.8	2.6	-1.5	2.5	4.1	3.0	2.9	2.1	0.9	1.7	0.9	0.0	0.0	0.0
WA	1.4	2.4	4.0	-4.2	-3.8	-2.6	-2.8	-2.1	-1.8	-1.9	0.8	0.5	0.0	0.0	0.0
TAS	-17.6	4.4	9.5	-10.6	-23.7	-24.7	-22.0	-18.7	-14.9	-11.0	-2.7	-1.1	0.0	0.0	0.0
NT	-14.7	3.6	7.6	-8.8	-19.5	-20.4	-18.1	-15.4	-12.2	-9.1	-2.2	-0.9	0.0	0.0	0.0
<b>Scenario 4</b>															
NSW	-18.8	4.9	10.8	-12.6	-25.9	-26.5	-23.6	-20.0	-15.9	-12.0	-2.5	-0.9	0.0	0.0	0.0
VIC	-4.2	0.6	2.5	-2.9	-5.0	-4.9	-4.5	-3.7	-3.0	-2.4	-0.3	-0.1	0.0	0.0	0.0
QLD	-29.5	7.1	15.3	-17.6	-39.1	-40.8	-36.2	-30.8	-24.4	-18.1	-4.5	-1.8	0.0	0.0	0.0
SA	9.5	2.8	2.6	-1.5	2.5	4.1	3.0	2.9	2.1	0.9	1.7	0.9	0.0	0.0	0.0
WA	1.4	2.4	4.0	-4.2	-3.8	-2.6	-2.8	-2.1	-1.8	-1.9	0.8	0.5	0.0	0.0	0.0
TAS	-17.6	4.4	9.5	-10.6	-23.7	-24.7	-22.0	-18.7	-14.9	-11.0	-2.7	-1.1	0.0	0.0	0.0
NT	-14.7	3.6	7.6	-8.8	-19.5	-20.4	-18.1	-15.4	-12.2	-9.1	-2.2	-0.9	0.0	0.0	0.0
<b>Scenario 5</b>															
NSW	-18.8	10.8	-6.3	-25.9	-26.5	-23.6	-20.0	-15.9	-12.0	-2.5	-0.9	0.0	0.0	0.0	0.0
VIC	-4.2	2.5	-1.4	-5.0	-4.9	-4.5	-3.7	-3.0	-2.4	-0.3	-0.1	0.0	0.0	0.0	0.0
QLD	-29.5	7.1	15.3	-17.6	-39.1	-40.8	-36.2	-30.8	-24.4	-18.1	-4.5	-1.8	0.0	0.0	0.0
SA	9.5	2.6	-0.8	2.5	4.1	3.0	2.9	2.1	0.9	1.7	0.9	0.0	0.0	0.0	0.0
WA	1.4	4.0	-2.1	-3.8	-2.6	-2.8	-2.1	-1.8	-1.9	0.8	0.5	0.0	0.0	0.0	0.0
TAS	-17.6	9.5	-5.3	-23.7	-24.7	-22.0	-18.7	-14.9	-11.0	-2.7	-1.1	0.0	0.0	0.0	0.0
NT	-14.7	3.6	7.6	-8.8	-19.5	-20.4	-18.1	-15.4	-12.2	-9.1	-2.2	-0.9	0.0	0.0	0.0

\* Equal percentage changes are assumed for exports of livestock and exports of livestock products in each state.

The numbers in Table I are based on estimates drawn from simulations of ABARE's EMABA model. We impose the changes in exports in 2001 via endogenous shifts in foreign export demand schedules. In cases where exports contract, the shifts in foreign demand will cause the volumes and prices of exported livestock and livestock products to fall relative to base. In cases where exports rise, the shifts in demand will cause the volumes and prices of exported livestock and livestock products to increase relative to base.

FMD restrictions are lifted in different years for different states in each scenario. In Scenario 1, the restrictions are lifted for each state in 2007. This is modelled by exogenously shifting the foreign demand schedules for livestock and livestock products in each state back to their basecase positions in 2007. At the same time, supply schedules shift endogenously to

reconcile the recovery in export demand with the assumed deviations in export volumes (see Table I). In Scenario 2, restrictions are lifted on QLD produced products in 2007, while for other states restrictions are lifted in 2003. In Scenario 3, restrictions for VIC are lifted in 2007, while for other states restrictions are lifted in 2003. In Scenario 4, restrictions for all states are lifted in 2003. In Scenario 5, QLD restrictions are lifted in 2003, while restrictions elsewhere are lifted in 2002.

For all years after 2001, the specific deviations in export volumes are imposed via endogenous shifts in supply for the *AgAnimal* and *FoodAnimal* industries. These mimic the behaviour of livestock supply in EMABA. For example, in Scenario 1 exports of livestock products from NSW are assumed to recover in 2002, reflecting a sharp increase in livestock turnover. This is modelled in MMRF-Green as a shift to the right in the supply schedules of the NSW *AgAnimal* and *FoodAnimal* industries. These shifts cause exports to increase relative to base, and prices to fall.

After 2007, the deviations in exports narrow in all scenarios. The deviations are eliminated by 2015.

During the outbreak years government spending in the outbreak states on control measures increases. There is also additional expenditure on income support for the affected producers. These expenditures are funded by contributions from all state and federal governments. The following deviations in expenditure are assumed.

**Table II: Changes in Government Spending  
(absolute deviations (\$m) from base)**

	2001	2002	2003	2004	2005	2006
<b>Scenarios 1, 2 and 3</b>						
Spending on vets in affected state	90.0	82.5	45.0	37.5	30.0	15.0
Income support for producers in affected state	60.0	55.0	30.0	25.0	20.0	10.0
General spending by Federal government*	-75.0	-68.8	-37.5	-31.3	-25.0	-12.5
General spending by state and territory governments*:						
NSW	-21.5	-19.7	-10.8	-9.0	-7.2	-3.6
VIC	-16.3	-14.9	-8.1	-6.8	-5.4	-2.7
QLD	-17.4	-16.0	-8.7	-7.3	-5.8	-2.9
SA	-5.8	-5.3	-2.9	-2.4	-1.9	-1.0
WA	-10.2	-9.4	-5.1	-4.3	-3.4	-1.7
TAS	-2.1	-2.0	-1.1	-0.9	-0.7	-0.4
NT	-1.6	-1.5	-0.8	-0.7	-0.5	-0.3
ACT	0.0	0.0	0.0	0.0	0.0	0.0
<b>Scenarios 4 and 5</b>						
Spending on vets in affected state	38.4	9.6				
Income support for producers in affected state	25.6	6.4				
General spending by Federal government*	-32.0	-8.0				
General spending by state and territory governments*:						
NSW	-9.2	-2.3				
VIC	-7.0	-1.7				
QLD	-7.4	-1.9				
SA	-2.5	-0.6				
WA	-4.4	-1.1				
TAS	-0.9	-0.2				
NT	-0.7	-0.2				
ACT	0.0	0.0				

\* Negative numbers indicate the amount by which general government spending is reduced to fund payments to the FMD affected state.

The numbers in Table II are estimates based on information provided by the QLD government. As noted in the Table, to ensure budget neutrality we assume that the contribution by governments to fund relief and control measures in the affected state are exactly offset by reductions in general government spending.

#### 4. Macroeconomic Effects of Scenarios 1 to 5

##### 2001: Start of the outbreak (Table III)

Table III shows the effects of the FMD outbreak on selected macroeconomic variables in 2001. The numbers in this table are expressed as percentage and absolute (\$m, constant prices or thousands of persons) deviations from basecase values. More detailed results can be found in supporting Tables 1 and 2. In our comments, we concentrate of Scenario 1. The effects in Scenarios 2 to 5 are qualitatively very similar to those in Scenario 1.

**Table III: Macroeconomic Variables in 2001 (deviations from base)**

Variable	Scenario 1		Scenario 2		Scenario 3		Scenario 4		Scenario 5		
	Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%	
Real private consumption (\$million, 2001 prices)	Aus	-177.9	-0.06	-181.0	-0.06	-199.4	-0.06	-178.3	-0.06	-184.9	-0.06
	QLD	-72.9	-0.15	-72.6	-0.14	-156.2	-0.31	-109.8	-0.22	-143.6	-0.29
	Rest	-105.0	-0.04	-108.4	-0.04	-43.2	-0.02	-68.5	-0.03	-41.3	-0.02
Real public consumption (state) (\$million, 2001 prices)	Aus	8.7	0.01	8.7	0.01	8.5	0.02	3.5	0.01	3.4	0.01
	QLD	66.1	0.70	66.1	0.70	-17.4	-0.18	28.2	0.30	-7.4	-0.08
	Rest	-57.4	-0.12	-57.4	-0.12	25.9	0.05	-24.7	-0.05	10.8	0.02
Real public consumption (federal) (\$million, 2001 prices)	Aus	-67.6	-0.26	-67.6	-0.26	-67.6	-0.26	-29.0	-0.11	-29.0	-0.11
	QLD	-15.8	-0.42	-15.8	-0.42	-15.8	-0.42	-6.7	-0.18	-6.7	-0.18
	Rest	-51.8	-0.24	-51.8	-0.24	-51.8	-0.24	-22.3	-0.10	-22.3	-0.10
Real investment (\$million, 2001 prices)	Aus	-234.9	-0.20	-240.0	-0.20	-261.9	-0.22	-258.1	-0.22	-265.4	-0.23
	QLD	-77.6	-0.38	-77.6	-0.38	-152.5	-0.75	-115.1	-0.57	-145.1	-0.72
	Rest	-157.3	-0.16	-162.4	-0.17	-109.5	-0.11	-143.0	-0.15	-120.3	-0.12
Real international exports (\$million, 2001 prices)	Aus	25.1	0.04	24.5	0.04	48.3	0.08	22.1	0.04	31.9	0.05
	QLD	-376.0	-2.78	-372.2	-2.75	-362.6	-2.68	-377.7	-2.80	-367.6	-2.72
	Rest	401.1	0.80	396.7	0.79	410.8	0.82	399.9	0.80	399.5	0.80
Real international imports (\$million, 2001 prices)	Aus	-225.2	-0.27	-230.1	-0.27	-239.6	-0.28	-236.4	-0.28	-238.8	-0.28
	QLD	-65.8	-0.50	-66.2	-0.50	-99.1	-0.75	-82.3	-0.62	-95.2	-0.72
	Rest	-159.4	-0.22	-163.9	-0.23	-140.5	-0.20	-154.2	-0.22	-143.6	-0.20
Real total value added (\$million, 2001 prices)	Aus	-234.8	-0.05	-239.1	-0.05	-246.8	-0.05	-215.3	-0.04	-217.2	-0.04
	QLD	-193.4	-0.25	-192.0	-0.25	-333.4	-0.43	-253.4	-0.33	-309.4	-0.40
	Rest	-41.4	-0.01	-47.0	-0.01	86.6	0.02	38.1	0.01	92.1	0.02
Employment (persons) (thousand persons)	Aus	-5.3	-0.06	-5.4	-0.06	-6.0	-0.07	-4.9	-0.06	-5.1	-0.06
	QLD	-5.2	-0.35	-5.1	-0.35	-8.8	-0.60	-6.7	-0.46	-8.2	-0.56
	Rest	-0.2	0.00	-0.3	0.00	2.8	0.04	1.8	0.03	3.0	0.04

The outbreak starts in 2001. In that year, overseas demand for Australian produced livestock and livestock products falls. At the same time, government expenditure on control measures and income support in the Outbreak State (QLD) increases. This is funded by contributions from all state and federal governments. As a result, at the national level there is little change in real state and federal public consumption (see Table III)

The fall in foreign demand reduces the export price of Australian-produced livestock and livestock products, leading to a deterioration in Australia's terms of trade. In the short-run, a terms of trade deterioration increases the real cost of employing labour, which causes employment and real GDP to fall. The relationship between the terms of trade and the real

cost of labour comes via our assumption that, in the short-run, employees bargain to maintain their real wage rate.<sup>4</sup> A terms of trade fall increases the price of expenditure (e.g., the consumer price index (CPI)), which includes the price of imports but not the price of exports, relative to the price of output (GDP), which includes the price of exports but not the price of imports. Thus, with the nominal wage rate effectively indexed to the CPI, a terms of trade deterioration leads to an increase in the price of labour relative to the price of output, i.e., to an increase in the real cost of employing labour. As can be seen from Table III, in 2001, national employment is projected to fall by 5,300 persons, or 0.06 per cent, relative to base and real GDP is projected to fall by \$234.8 million, or 0.05 per cent.

#### **Changes in the number of persons employed**

In MMRF-Green, employment is measured in terms of hours worked, not persons employed. Therefore, the percentage change in employment, as simulated by the model represents a percentage change in hours worked. To derive an estimate of the change in number of persons employed (Table III and supporting Table 2), we assume that the shock does not affect industry ratios of employed persons to hours worked. Under this assumption, a given percentage change in hours worked translates into a matching percentage change in persons employed. In 2001, the FMD outbreak is projected to reduce national employment by 0.06 per cent (Table 1). The basecase level of national employment in 2001 is close to 9 million persons. Thus the fall of 0.06 per cent translates into a loss of 5,300 full and part time jobs (Table III).

This is almost certainly an over-estimate. Typically, firms faced with a downturn in demand do not respond immediately by reducing the number of persons employed. Instead, they reduce the average hours worked per person.

Real private consumption falls, roughly in line with the fall in real GDP (Table III). In our simulations, we assume that consumption expenditure of the regional household is determined by household disposable income (HDI). In calculating the change in HDI due to the FMD outbreak, we take account of the changes in before-tax factor income generated directly and indirectly by the FMD shock, and the change in income tax paid. The fall in GDP reduces factor incomes, which leads to reduced consumption. Exacerbating this fall is the increase in CPI relative to the GDP deflator arising from the terms of trade deterioration. This reduces the purchasing power of the existing level of income.

Investment also falls in the first year. This mainly reflects the collapse in rate of return in the affected industries, which drives their investment lower.

A striking feature of Table III is that the falls in foreign demand for livestock and livestock products lead, at the national level, to a small increase in aggregate exports. This is caused by real devaluation of the exchange rate. Because the reduction in real GDP (Y) is less than the reduction in real domestic final demand (C+I+G), there is a small improvement in the net volume of trade (X-M). The mechanism for achieving this is real devaluation. Real devaluation enhances the competitiveness of traded goods industries, encouraging exports (especially of mining and tourism products) and import replacement.

At the state level, QLD suffers proportionately far more than the rest of Australia from the outbreak of FMD. In the basecase, QLD exports of livestock and livestock products in 2001 are valued at around \$1700 million. Thus, the reduction of 29 per cent in exports in that

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<sup>4</sup> The employees real wage rate is defined as the nominal price of labour relative to the consumer price index. The employers real wage rate is defined as the nominal price of labour relative to the price of GDP.

year is worth around \$500 million. The application of this \$500 million reduction causes employment in QLD to fall by 0.35 per cent (or 5,200 persons), and real GSP in QLD to fall by 0.25 per cent (or \$193 million).

Increased government expenditure on control measures and income support in QLD totals \$150 million in 2001. This mitigates some of the contraction in real final expenditure that is a direct consequence of the outbreak. Income support for disadvantaged producers boosts private consumption by \$60 million, while \$90 million is spent of veterinary and other control measures.

**2006: Final year of the outbreak (Table IV)**

The contraction in export demand continues through to the end of 2006. In that year, livestock and livestock product exports in each state/territory have almost reached their lowest points relative to basecase values (Table I). After 2001, all of the export response has been due to changes in supply. Supply contractions directly reduce real GDP. Accordingly, relative to 2001, the percentage reductions in all of the major macro aggregates in 2006 are much larger (cf. Table IV with Table III).

**Table IV: Macroeconomic Variables in 2006 (deviations from base)**

Variable		Scenario 1		Scenario 2		Scenario 3		Scenario 4		Scenario 5	
		Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
Real private consumption (\$million, 2001 prices)	Aus	-953.1	-0.28	-1155.2	-0.34	-1322.0	-0.39	-1367.9	-0.41	-1346.2	-0.40
	QLD	-387.9	-0.71	-259.0	-0.47	-1050.8	-1.92	-918.1	-1.68	-928.4	-1.70
	Rest	-565.1	-0.20	-896.1	-0.32	-271.2	-0.09	-449.8	-0.16	-417.8	-0.15
Real public consumption (state) (\$million, 2001 prices)	Aus	3.2	0.01	3.2	0.01	3.4	0.01	0.2	0.00	0.3	0.00
	QLD	12.1	0.12	12.1	0.12	-70.6	-0.71	0.3	0.00	0.1	0.00
	Rest	-8.9	-0.02	-8.9	-0.02	74.0	0.15	-0.1	0.00	0.2	0.00
Real public consumption (federal) (\$million, 2001 prices)	Aus	-13.1	-0.05	-12.6	-0.05	-12.4	-0.05	-0.8	0.00	-0.2	0.00
	QLD	-2.9	-0.07	-2.9	-0.07	-2.7	-0.07	0.0	0.00	0.1	0.00
	Rest	-10.1	-0.04	-9.7	-0.04	-9.7	-0.04	-0.8	0.00	-0.3	0.00
Real investment (\$million, 2001 prices)	Aus	-752.1	-0.63	-738.6	-0.62	-764.1	-0.64	-770.8	-0.65	-641.7	-0.54
	QLD	-439.3	-2.11	-372.4	-1.79	-735.7	-3.53	-659.3	-3.16	-683.8	-3.28
	Rest	-312.8	-0.32	-366.2	-0.37	-28.3	-0.03	-111.5	-0.11	42.1	0.04
Real international exports (\$million, 2001 prices)	Aus	-183.2	-0.26	-185.1	-0.26	-297.0	-0.44	-353.5	-0.52	-281.5	-0.42
	QLD	-600.8	-4.06	-663.5	-4.48	-602.3	-4.07	-638.4	-4.31	-628.7	-4.24
	Rest	417.6	0.74	478.4	0.85	305.3	0.54	284.9	0.50	347.2	0.61
Real international imports (\$million, 2001 prices)	Aus	-463.0	-0.52	-400.0	-0.45	-397.5	-0.45	-386.2	-0.44	-347.1	-0.39
	QLD	-196.5	-1.42	-153.4	-1.11	-320.0	-2.31	-280.0	-2.02	-285.5	-2.06
	Rest	-266.5	-0.36	-246.6	-0.33	-77.5	-0.10	-106.2	-0.14	-61.6	-0.08
Real total value added (\$million, 2001 prices)	Aus	-1434.1	-0.27	-1666.6	-0.32	-1973.8	-0.38	-2080.9	-0.40	-1883.7	-0.36
	QLD	-1009.0	-1.22	-806.2	-0.98	-2295.6	-2.78	-2112.1	-2.56	-2208.9	-2.67
	Rest	-425.1	-0.10	-860.4	-0.19	321.8	0.08	31.2	0.01	325.3	0.08
Employment (persons) (thousand persons)	Aus	-16.7	-0.19	-15.1	-0.17	-17.9	-0.20	-17.9	-0.20	-14.6	-0.17
	QLD	-17.6	-1.14	-13.3	-0.86	-33.4	-2.17	-29.5	-1.91	-30.4	-1.97
	Rest	0.9	0.01	-1.8	-0.03	15.5	0.21	11.6	0.16	15.8	0.22

**2010: Four years after the end of the outbreak (Table V)**

Export restrictions are lifted in 2007. However, by 2010 there has only been a modest recovery in livestock and livestock product exports as tight supply conditions remain in place (see Table I). Accordingly, as shown in Table V, most real macro aggregates remain significantly below their basecase levels. The only exception is employment. The more moderate outcome for employment is due to a reduction in the real wage rate. Over time, the negative labour market effects of the FMD outbreak are revealed, not as reductions in employment, but as reductions in real wages.

### Crowding in/out effects

Our discussion of the Australia-wide results emphasises that "crowding in" effects are important in making a balanced assessment of the costs associated with a FMD outbreak. In 2010, the national contraction in livestock and livestock product exports as a per cent of GDP is much larger than the contraction in real GDP. This is due to crowding in effects. Reduced employment demand associated directly and indirectly with the FMD outbreak causes the national real wage rate to fall. This encourages employment throughout the economy. The reductions in animal exports cause the exchange rate to weaken. This enhances the competitiveness of Australia's traded-goods industries, crowding in other exports and discouraging imports.

*Table V: Macroeconomic Variables in 2010 (deviations from base)*

Variable		Scenario 1		Scenario 2		Scenario 3		Scenario 4		Scenario 5	
		Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
Real private consumption (\$million, 2001 prices)	Aus	-1192.9	-0.33	-907.9	-0.25	-739.2	-0.21	-671.7	-0.19	-433.3	-0.12
	QLD	-878.3	-1.51	-976.9	-1.68	-755.1	-1.30	-582.3	-1.00	-654.4	-1.13
	Rest	-314.6	-0.10	69.0	0.03	15.9	0.01	-89.5	-0.03	221.1	0.08
Real public consumption (state) (\$million, 2001 prices)	Aus	2.5	0.00	2.5	0.00	2.7	0.01	0.2	0.00	0.3	0.00
	QLD	1.7	0.02	1.7	0.02	-80.8	-0.78	0.3	0.00	0.1	0.00
	Rest	0.8	0.00	0.8	0.00	83.4	0.16	-0.1	0.00	0.2	0.00
Real public consumption (federal) (\$million, 2001 prices)	Aus	-0.2	0.00	0.2	0.00	0.5	0.00	1.3	0.00	2.1	0.01
	QLD	0.1	0.00	0.2	0.00	0.2	0.01	0.4	0.01	0.6	0.01
	Rest	-0.3	0.00	0.1	0.00	0.3	0.00	0.9	0.00	1.5	0.01
Real investment (\$million, 2001 prices)	Aus	-245.9	-0.20	-150.8	-0.12	-68.5	-0.06	-30.9	-0.02	135.8	0.11
	QLD	-385.6	-1.80	-473.5	-2.21	-260.4	-1.21	-179.7	-0.84	-234.4	-1.09
	Rest	139.7	0.14	322.7	0.32	191.8	0.19	148.8	0.15	370.1	0.37
Real international exports (\$million, 2001 prices)	Aus	136.0	0.19	81.4	0.11	-17.4	-0.04	-42.3	-0.07	31.1	0.03
	QLD	-335.8	-2.15	-372.0	-2.38	-305.4	-1.95	-315.5	-2.02	-345.8	-2.21
	Rest	471.8	0.79	453.3	0.76	288.0	0.47	273.3	0.45	376.9	0.63
Real international imports (\$million, 2001 prices)	Aus	-189.2	-0.21	-144.6	-0.16	-95.3	-0.10	-79.9	-0.09	-12.9	-0.01
	QLD	-204.5	-1.42	-237.4	-1.65	-164.2	-1.14	-119.6	-0.83	-140.9	-0.98
	Rest	15.4	0.02	92.8	0.12	68.9	0.09	39.7	0.05	128.0	0.16
Real total value added (\$million, 2001 prices)	Aus	-1065.2	-0.19	-781.1	-0.14	-688.0	-0.12	-624.1	-0.11	-206.3	-0.04
	QLD	-1586.5	-1.82	-1954.4	-2.25	-1285.0	-1.48	-1064.0	-1.22	-1323.5	-1.52
	Rest	521.3	0.12	1173.2	0.26	597.0	0.13	439.9	0.10	1117.3	0.24
Employment (persons) (thousand persons)	Aus	-1.4	-0.01	-0.4	0.00	2.0	0.02	2.9	0.03	5.5	0.06
	QLD	-21.0	-1.31	-26.2	-1.63	-16.0	-1.00	-11.8	-0.73	-15.5	-0.97
	Rest	19.7	0.26	25.8	0.34	18.0	0.24	14.7	0.20	21.1	0.28

### 2015: Exports return to basecase levels (Table VI)

Supply conditions are gradually relaxed between 2010 and 2015. By 2015, the contractions in exports of livestock and livestock products have been eliminated (Table I). Accordingly, as shown in Table VI, most of the macro aggregates, at both the national and regional levels, have recovered back towards their basecase levels. Nevertheless, significant deviations remain, and it will take several more years before the economy fully adjusts after such a major disturbance.

**Table VI: Macroeconomic Variables in 2015 (deviations from base)**

Variable		Scenario 1		Scenario 2		Scenario 3		Scenario 4		Scenario 5	
		Abs.	%	Abs.	%	Abs.	%	Abs.	%	Abs.	%
Real private consumption (\$million, 2001 prices)	Aus	0.0	0.00	-18.0	0.00	-49.8	-0.01	-1.5	0.00	-30.9	-0.01
	QLD	-129.5	-0.21	-236.7	-0.38	-292.1	-0.47	-95.2	-0.15	-151.5	-0.24
	Rest	129.6	0.04	218.7	0.07	242.3	0.08	93.6	0.03	120.6	0.04
Real public consumption (state) (\$million, 2001 prices)	Aus	2.6	0.00	2.5	0.00	2.8	0.01	0.2	0.00	0.4	0.00
	QLD	1.8	0.02	1.7	0.02	-80.3	-0.74	0.3	0.00	0.1	0.00
	Rest	0.8	0.00	0.8	0.00	83.1	0.15	-0.1	0.00	0.3	0.00
Real public consumption (federal) (\$million, 2001 prices)	Aus	2.7	0.01	2.3	0.01	2.2	0.01	2.9	0.01	3.5	0.01
	QLD	0.4	0.01	0.4	0.01	0.4	0.01	0.6	0.01	0.7	0.02
	Rest	2.2	0.01	1.8	0.01	1.8	0.01	2.3	0.01	2.8	0.01
Real investment (\$million, 2001 prices)	Aus	259.6	0.21	149.7	0.12	83.2	0.07	95.1	0.08	84.9	0.07
	QLD	69.0	0.31	13.1	0.06	-54.4	-0.24	22.9	0.10	-5.7	-0.03
	Rest	190.6	0.18	136.6	0.13	137.6	0.13	72.1	0.07	90.6	0.09
Real international exports (\$million, 2001 prices)	Aus	319.6	0.41	176.5	0.23	-15.6	-0.03	-61.9	-0.09	-47.4	-0.07
	QLD	149.9	0.91	136.3	0.83	-53.2	-0.32	-54.2	-0.33	-53.4	-0.32
	Rest	169.8	0.27	40.2	0.05	37.5	0.05	-7.7	-0.02	5.9	0.00
Real international imports (\$million, 2001 prices)	Aus	98.0	0.10	56.6	0.06	26.8	0.03	32.6	0.03	24.9	0.03
	QLD	4.8	0.03	-23.2	-0.15	-52.5	-0.35	-5.3	-0.03	-18.9	-0.13
	Rest	93.3	0.11	79.8	0.10	79.3	0.10	37.9	0.05	43.9	0.05
Real total value added (\$million, 2001 prices)	Aus	501.8	0.09	270.8	0.05	9.0	0.00	14.4	0.00	4.3	0.00
	QLD	-64.8	-0.07	-398.3	-0.43	-460.1	-0.50	-205.8	-0.22	-378.9	-0.41
	Rest	566.6	0.12	669.2	0.14	469.1	0.10	220.2	0.04	383.2	0.08
Employment (persons) (thousand persons)	Aus	8.6	0.09	4.7	0.05	2.3	0.02	2.7	0.03	2.0	0.02
	QLD	0.6	0.04	-2.7	-0.16	-4.7	-0.28	-0.2	-0.01	-1.8	-0.11
	Rest	7.9	0.10	7.4	0.09	7.1	0.09	2.9	0.04	3.8	0.05

### 5. Industry Effects of Scenarios 1 to 5

Results for industry output and employment are given in Tables 3 to 6. Table 4(S1) shows Australia-wide percentage changes in output for Scenario 1. The two affected industries (*AgAnimal* and *FoodAnimal*) suffer reduced output through most of the simulation period. In the worst years, output falls almost ten per cent below basecase levels. Another adversely effected industry is *35 Water transport services*. It suffers from the reduction in transport needs associated with reduced livestock and livestock product exports.

The news is not all bad, though, with production increasing in a number of industries. Of these, most are highly exposed to international trade, and have little direct linkages to the adversely affected livestock industries. Their reliance on trade means that they benefit most from the real currency devaluation. Good examples of such industries are *4 Iron ore*, *5 Non-iron ore*, *6 Black coal*, *19 Aluminium/alumina & magnesium* and *36 Air transport services*.

Table 3(S1) shows percentage changes in QLD industry output. The pattern of winners and losers in QLD is similar to that for Australia as a whole. However, the declines in output of the livestock and livestock products industries are much larger. Note that the output of the *AgAnimal* industry is significantly below base in the final reported year, even though the output of *FoodAnimal* has nearly returned to its basecase level. This reflects a shift in demand by the QLD food industry towards NSW-produced livestock at the expense of QLD livestock.<sup>5</sup>

<sup>5</sup> QLD livestock producers lose local market share for reasons that are probably more related to modelling anomalies than economic fundamentals.

Changes in industry employment are shown in tables 5 and 6. These reveal a similar patterns of losers and winners as that in Tables 3 and 4.

### 6. Effects on QLD sub-state Regions

Macroeconomic outcomes for QLD sub-state regions are reported in Tables 7 to 10. Tables 7 and 8 show, for each year of the simulations, percentage deviations in real Gross Regional Product (GRP) and aggregate employment from their values in the basecase. The percentage change in real GSP is calculated as a weighted average of percentage changes in real value added by industry. Tables 9 and 10 show, for each year, absolute deviations in real GRP and employment from their values in the basecase.

An implication of MMRF-Green's sub-state methodology is that regions with an over-representation of unfavourably affected industries lose at the expense of regions with an under-representation of such industries. Thus, in Scenario 1, the QLD regions that experience the largest downturns are 29. South West and 31. Central West (see Table 7(S1)). Both regions have a high dependence on livestock and livestock products.<sup>6</sup> The least affected region is 25. Brisbane. It is under-represented in the adversely affected industries, and over-represented in mildly affected service sectors.

One of the most striking aspects of our regional projections for real value added is the narrowness of their range, aside from the two badly affected regions. The reason for this is the importance of service industries in each of the regional economies. This reliance on services, which include most of the least-affected activities, explains why the responses in real GRP are generally quite subdued.

### 7. Effects of Reduced International Tourism

The effects of reduced international tourism as a result of the FMD outbreak are shown in Tables 1(Tour) to 10(Tour). The following percentage deviations in international tourism expenditure are modelled.

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
QLD	-0.10	-0.09	-0.05	-0.04	-0.03	-0.02									
ROA	-0.06	-0.03	-0.01	0.00	0.00	0.00									

Reduced tourism leads in the short-run to lower employment, real GDP and consumption. It also causes the real exchange rate to devalue. Thus the reduction in tourism exports crowds in other exports and encourages import replacement. By 2007, tourism expenditure has returned to basecase levels, and the economy quickly adjusts. Most deviations have been eliminated by 2015.

At the industry level, the main industries that suffer contractions in output during the tourism scare are 36 *Air transport services*, 37 *Other transport services* (which includes the operations of airports) and 32 *Trade services* (which includes hotels and restaurants). Real devaluation explains the enhanced prospects for other trade-exposed industries, including livestock and livestock products.

<sup>6</sup> In each region, production of livestock and livestock products contribute nearly 20 per cent of total value added. For the state as a whole, these industries contribute less than 4 per cent of total value added.

## **8. Supporting Tables**

More detailed results for Australia, QLD and QLD sub-state regions are reported in Tables 1 to 10:

- Table 1: Macroeconomic variables (% deviations from base)
- Table 2: Macroeconomic variables (absolute deviations from base)
- Table 3: Real value added by industry: QLD (% deviations from base)
- Table 4: Real value added by industry: Australia (% deviations from base)
- Table 5: Employment by industry: QLD (% deviations from base)
- Table 6: Employment by industry: Australia (% deviations from base)
- Table 7: Total real value added by QLD sub-state region (% deviations from base)
- Table 8: Employment by QLD sub-state region (% deviations from base)
- Table 9: Total real value added by QLD sub-state region (absolute deviations, \$m)
- Table 10: Employment by QLD sub-state region (absolute deviations, 000 persons).

*Table I(S1): Macroeconomic Variables (percentage deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption	Aus	-0.06	0.21	0.33	0.05	-0.18	-0.28	-0.49	-0.48	-0.40	-0.33	-0.26	-0.18	-0.11	-0.04	0.00
	QLD	-0.15	0.91	1.36	0.63	-0.18	-0.71	-1.79	-1.93	-1.75	-1.51	-1.25	-0.96	-0.66	-0.40	-0.21
	Rest	-0.04	0.07	0.13	-0.06	-0.18	-0.20	-0.24	-0.19	-0.14	-0.10	-0.07	-0.03	0.00	0.02	0.04
Real public consumption (state)	Aus	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	QLD	0.70	0.64	0.35	0.29	0.23	0.12	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
	Rest	-0.12	-0.11	-0.06	-0.05	-0.04	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real public consumption (federal)	Aus	-0.26	-0.24	-0.13	-0.11	-0.09	-0.05	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	QLD	-0.42	-0.38	-0.21	-0.17	-0.14	-0.07	-0.01	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	Rest	-0.24	-0.21	-0.12	-0.10	-0.08	-0.04	-0.01	-0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Real investment	Aus	-0.20	0.50	0.56	-0.31	-0.63	-0.63	-0.84	-0.59	-0.35	-0.20	-0.08	0.03	0.12	0.18	0.21
	QLD	-0.38	1.85	2.57	0.43	-1.35	-2.11	-3.74	-3.37	-2.50	-1.80	-1.24	-0.72	-0.25	0.10	0.31
	Rest	-0.16	0.22	0.14	-0.46	-0.48	-0.32	-0.23	0.00	0.10	0.14	0.16	0.19	0.20	0.19	0.18
Real international exports	Aus	0.04	0.27	0.34	-0.09	-0.27	-0.26	-0.29	-0.12	0.06	0.19	0.27	0.34	0.38	0.41	0.41
	QLD	-2.78	0.30	1.00	-1.84	-3.48	-4.06	-3.97	-3.54	-2.78	-2.15	-1.52	-0.81	-0.11	0.49	0.91
	Rest	0.80	0.27	0.17	0.37	0.58	0.74	0.68	0.78	0.81	0.79	0.73	0.63	0.50	0.37	0.27
Real international imports	Aus	-0.27	0.14	0.21	-0.27	-0.49	-0.52	-0.54	-0.43	-0.30	-0.21	-0.13	-0.05	0.02	0.07	0.10
	QLD	-0.50	0.90	1.37	0.14	-0.90	-1.42	-2.27	-2.19	-1.79	-1.42	-1.09	-0.74	-0.42	-0.15	0.03
	Rest	-0.22	-0.01	0.00	-0.34	-0.41	-0.36	-0.21	-0.10	-0.02	0.02	0.05	0.08	0.10	0.11	0.11
Real total value added (GDP/GSP)	Aus	-0.05	0.25	0.34	-0.02	-0.22	-0.27	-0.45	-0.38	-0.27	-0.19	-0.12	-0.05	0.01	0.06	0.09
	QLD	-0.25	1.57	2.07	0.61	-0.61	-1.22	-2.79	-2.68	-2.23	-1.82	-1.44	-1.03	-0.63	-0.30	-0.07
	Rest	-0.01	0.00	0.01	-0.13	-0.14	-0.10	-0.01	0.05	0.09	0.12	0.13	0.13	0.13	0.12	0.12
Employment (persons)	Aus	-0.06	0.12	0.17	-0.05	-0.18	-0.19	-0.25	-0.17	-0.08	-0.01	0.03	0.06	0.08	0.09	0.09
	QLD	-0.35	1.05	1.44	0.35	-0.64	-1.14	-2.18	-2.07	-1.67	-1.31	-0.99	-0.66	-0.36	-0.12	0.04
	Rest	0.00	-0.08	-0.10	-0.13	-0.08	0.01	0.17	0.24	0.26	0.26	0.24	0.22	0.18	0.14	0.10
Capital stock	Aus	0.00	-0.01	0.04	0.09	0.06	0.01	-0.03	-0.08	-0.10	-0.11	-0.11	-0.10	-0.08	-0.06	-0.04
	QLD	0.00	-0.03	0.16	0.39	0.38	0.23	0.03	-0.28	-0.52	-0.66	-0.72	-0.73	-0.70	-0.63	-0.54
	Rest	0.00	-0.01	0.02	0.03	0.00	-0.03	-0.04	-0.04	-0.03	-0.01	0.01	0.02	0.03	0.04	0.05
International trade balance	Aus	-0.04	0.03	0.14	0.10	-0.01	-0.13	-0.28	-0.37	-0.41	-0.40	-0.36	-0.31	-0.25	-0.18	-0.12
	QLD	0.07	-0.36	-0.23	0.25	0.49	0.47	0.50	0.18	-0.11	-0.26	-0.34	-0.38	-0.39	-0.37	-0.32
	Rest	-0.07	0.11	0.21	0.07	-0.12	-0.26	-0.44	-0.49	-0.47	-0.43	-0.37	-0.30	-0.22	-0.15	-0.08

*Table 2(S1): Macroeconomic Variables (absolute deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption (\$million, 2001 prices)	Aus	-177.9	648.8	1062.7	170.2	-580.9	-953.0	-1688.4	-1668.9	-1435.4	-1192.8	-949.4	-679.3	-411.9	-181.8	0.2
	QLD	-72.9	463.6	707.3	335.4	-96.1	-387.9	-995.8	-1088.5	-1001.7	-878.3	-736.4	-571.3	-401.8	-247.6	-129.5
	Rest	-104.9	185.2	355.4	-165.2	-484.8	-565.1	-692.6	-580.4	-433.7	-314.6	-213.0	-108.0	-10.1	65.8	129.7
Real public consumption (state) (\$million, 2001 prices)	Aus	8.7	8.1	5.0	4.5	4.1	3.2	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.6
	QLD	66.1	60.6	33.4	28.0	22.7	12.1	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.8
	Rest	-57.4	-52.5	-28.4	-23.5	-18.6	-8.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Real public consumption (fed) (\$million, 2001 prices)	Aus	-67.6	-62.0	-34.4	-29.1	-23.8	-13.1	-2.1	-1.6	-1.0	-0.2	0.5	1.2	1.8	2.3	2.7
	QLD	-15.8	-14.5	-8.0	-6.8	-5.5	-2.9	-0.3	-0.2	-0.1	0.1	0.2	0.3	0.4	0.4	0.4
	Rest	-51.8	-47.5	-26.3	-22.3	-18.3	-10.1	-1.8	-1.4	-0.9	-0.3	0.3	0.9	1.4	1.9	2.2
Real investment (\$million, 2001 prices)	Aus	-234.9	592.3	662.0	-361.3	-748.7	-752.2	-1009.3	-717.6	-431.1	-245.9	-103.0	36.6	150.3	222.8	259.6
	QLD	-77.6	375.8	526.6	88.8	-280.6	-439.3	-784.1	-713.2	-532.3	-385.6	-268.6	-156.5	-55.9	22.9	69.1
	Rest	-157.3	216.5	135.3	-450.1	-468.1	-312.8	-225.2	-4.4	101.3	139.7	165.6	193.1	206.1	200.0	190.6
Real international exports (\$million, 2001 prices)	Aus	25.1	176.3	229.8	-64.3	-189.7	-183.2	-206.8	-88.3	45.0	136.1	198.8	253.1	293.7	313.8	319.7
	QLD	-376.0	40.8	141.0	-263.6	-507.9	-600.8	-596.7	-539.8	-429.1	-335.8	-241.0	-130.1	-18.0	80.8	149.9
	Rest	401.1	135.5	88.8	199.4	318.2	417.6	390.0	451.5	474.2	471.9	439.9	383.2	311.7	233.0	169.8
Real international imports (\$million, 2001 prices)	Aus	-225.2	116.6	184.9	-231.9	-426.6	-463.0	-479.6	-386.2	-272.8	-189.2	-118.7	-46.5	18.0	66.4	98.0
	QLD	-65.8	120.6	184.6	19.7	-123.6	-196.5	-318.2	-310.1	-255.3	-204.5	-158.1	-109.3	-62.3	-22.5	4.8
	Rest	-159.4	-4.0	0.3	-251.6	-303.0	-266.5	-161.4	-76.1	-17.5	15.4	39.3	62.8	80.4	88.9	93.3
Real total value added (\$million, 2001 prices)	Aus	-234.8	1232.7	1710.9	-79.9	-1128.9	-1434.1	-2403.2	-2048.5	-1500.8	-1065.1	-688.8	-301.6	49.2	316.3	502.0
	QLD	-193.4	1227.6	1642.1	487.4	-500.6	-1009.0	-2336.9	-2269.5	-1912.9	-1586.5	-1266.9	-914.3	-568.8	-270.3	-64.7
	Rest	-41.4	5.1	68.8	-567.3	-628.3	-425.1	-66.3	221.1	412.0	521.4	578.2	612.7	618.0	586.7	566.8
Employment (persons) (thousand persons)	Aus	-5.3	10.1	14.6	-4.1	-15.2	-16.7	-21.8	-15.2	-7.1	-1.4	2.6	5.7	7.8	8.7	8.6
	QLD	-5.2	15.5	21.5	5.3	-9.7	-17.6	-33.9	-32.6	-26.5	-21.0	-16.0	-10.9	-6.0	-2.0	0.6
	Rest	-0.2	-5.4	-6.9	-9.5	-5.5	0.9	12.0	17.4	19.5	19.7	18.6	16.5	13.8	10.6	7.9
Capital stock (\$million, 2001 prices)	Aus	5.3	-174.0	725.0	1613.4	1170.2	297.6	-494.2	-1590.2	-2228.6	-2458.4	-2455.3	-2299.6	-2005.6	-1615.9	-1189.7
	QLD	3.9	-93.1	444.3	1122.4	1144.9	699.1	106.3	-883.8	-1690.6	-2175.5	-2424.6	-2504.8	-2434.9	-2241.2	-1964.0
	Rest	1.4	-80.9	280.7	491.0	25.3	-401.5	-600.5	-706.4	-538.0	-282.9	-30.7	205.2	429.3	625.3	774.3
International trade balance (\$billion, current prices)	Aus	-0.4	-0.3	-0.3	-0.4	-0.5	-0.5	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.1	0.1
	QLD	-0.4	-0.3	-0.3	-0.4	-0.5	-0.5	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1
	Rest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 3(S1): Real Value Added by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.2	23.0	29.0	4.4	-12.7	-19.8	-39.5	-36.8	-31.1	-26.4	-21.9	-17.0	-12.2	-8.2	-5.5
2. AgOther	0.2	0.1	0.0	0.4	0.5	0.5	0.2	0.2	0.2	0.1	0.1	0.0	0.0	-0.1	-0.1
3. Forestry	0.1	0.0	0.1	0.3	0.3	0.3	0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	1.3	-0.4	-0.7	1.1	2.1	2.4	2.6	2.4	2.0	1.7	1.3	1.0	0.6	0.3	0.1
6. Black coal	0.7	-0.1	-0.3	0.6	1.2	1.5	1.7	1.8	1.7	1.5	1.4	1.2	1.0	0.8	0.6
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	0.0	0.4	0.7	0.5	0.2	-0.1	-0.7	-0.8	-0.8	-0.7	-0.6	-0.5	-0.4	-0.3	-0.2
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-11.2	12.3	17.4	-4.2	-17.9	-23.5	-33.6	-30.9	-25.5	-21.0	-16.7	-11.9	-7.2	-3.2	-0.4
11. FoodOther	0.7	0.6	0.6	1.1	1.2	1.1	0.2	0.1	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3
12. Textiles, clothing, footwear	1.4	2.3	2.6	2.6	2.1	1.7	-1.3	-1.5	-1.3	-1.3	-1.2	-1.0	-0.9	-0.7	-0.7
13. Wood and paper products	0.2	0.3	0.4	0.4	0.3	0.2	-0.1	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
14. Chemical prods. excl. petrol	0.5	0.2	0.3	0.7	0.8	0.8	0.3	0.2	0.0	-0.1	-0.2	-0.3	-0.3	-0.4	-0.4
15. Petroleum products	-0.1	0.3	0.7	0.7	0.2	-0.2	-0.9	-1.2	-1.3	-1.1	-1.0	-0.8	-0.6	-0.4	-0.3
16. Building prods (not cement,metal)	0.0	0.8	1.4	0.7	-0.2	-0.8	-1.8	-1.9	-1.6	-1.4	-1.1	-0.8	-0.5	-0.3	-0.1
17. Cement	0.0	0.5	0.8	0.4	-0.1	-0.4	-1.0	-1.1	-1.0	-0.8	-0.6	-0.5	-0.3	-0.2	-0.1
18. Iron and steel	0.6	0.2	0.3	0.9	1.0	1.0	0.5	0.3	0.1	0.0	0.0	-0.1	-0.2	-0.2	-0.3
19. Aluminium/alumina & magnes.	1.5	-0.7	-1.1	1.3	2.7	3.2	3.6	3.2	2.6	2.0	1.6	1.1	0.6	0.2	-0.2
20. Other metal products	0.6	0.2	0.2	0.8	1.0	0.9	0.6	0.4	0.2	0.1	0.0	-0.1	-0.2	-0.2	-0.3
21. Motor vehicles and parts	0.1	2.0	1.5	-0.6	-1.1	-0.6	-1.8	-0.5	0.4	0.6	0.6	0.6	0.5	0.4	0.2
22. Other manufacturing	0.6	0.2	0.4	0.9	0.9	0.7	0.3	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2
23. Electricity – black coal	0.0	0.7	0.9	0.5	0.0	-0.3	-1.0	-1.1	-0.9	-0.7	-0.6	-0.4	-0.2	-0.1	0.0
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.0	0.5	0.5	0.3	0.0	-0.1	-0.4	-0.4	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0
26. Electricity – oil prods.	-0.1	1.0	1.4	0.6	-0.2	-0.7	-1.7	-1.7	-1.4	-1.1	-0.8	-0.6	-0.3	-0.2	0.0
27. Electricity – other	0.0	0.5	0.7	0.5	0.1	-0.1	-0.6	-0.7	-0.6	-0.4	-0.3	-0.2	-0.1	0.0	0.0
28. Electricity supply	-0.1	0.7	1.0	0.4	-0.2	-0.6	-1.3	-1.3	-1.1	-0.9	-0.7	-0.5	-0.3	-0.1	0.0
29. Urban gas distribution	0.0	0.5	0.8	0.6	0.3	-0.1	-0.8	-1.0	-1.1	-1.0	-0.9	-0.7	-0.5	-0.4	-0.3
30. Water and sewerage services	-0.1	0.4	0.6	0.3	-0.1	-0.3	-0.8	-0.9	-0.8	-0.8	-0.7	-0.6	-0.5	-0.4	-0.3
31. Construction services	-0.2	1.2	1.9	0.8	-0.6	-1.3	-2.6	-2.7	-2.2	-1.8	-1.3	-0.9	-0.5	-0.2	0.0
32. Trade services	-0.4	1.1	1.5	0.4	-0.6	-1.2	-2.2	-2.2	-1.8	-1.5	-1.2	-0.9	-0.6	-0.3	-0.1
33. Road transport services	-1.1	1.1	1.7	-0.2	-1.6	-2.2	-3.3	-3.1	-2.6	-2.1	-1.6	-1.2	-0.7	-0.3	0.0
34. Railway transport services	-0.2	0.4	0.6	0.1	-0.3	-0.4	-0.6	-0.5	-0.3	-0.1	0.0	0.2	0.3	0.4	0.4
35. Water transport services	-1.7	0.1	0.6	-1.2	-2.3	-2.8	-2.8	-2.6	-2.2	-1.9	-1.5	-1.0	-0.5	-0.1	0.2
36. Air transport services	0.5	0.2	0.0	0.5	1.0	1.4	1.4	1.3	1.0	0.8	0.5	0.2	0.0	-0.3	-0.5
37. Other transport services	-0.7	0.4	0.7	-0.2	-0.9	-1.2	-1.5	-1.4	-1.2	-1.0	-0.7	-0.5	-0.3	-0.1	0.1
38. Communication services	-0.1	0.7	0.9	0.3	-0.2	-0.5	-1.2	-1.2	-1.1	-0.9	-0.7	-0.6	-0.4	-0.2	-0.1
39. Financial/business services	-0.1	0.8	1.1	0.5	-0.2	-0.6	-1.5	-1.5	-1.3	-1.1	-0.9	-0.7	-0.5	-0.3	-0.1
40. Dwelling ownership	0.0	0.0	0.1	0.2	0.2	0.2	0.1	0.0	-0.2	-0.3	-0.4	-0.5	-0.5	-0.5	-0.5
41. Public services	-0.2	0.2	0.4	0.1	-0.2	-0.3	-0.7	-0.7	-0.6	-0.5	-0.4	-0.3	-0.2	-0.1	0.0
42. Other services	3.0	3.5	2.6	1.7	1.0	0.2	-1.0	-1.1	-0.9	-0.8	-0.6	-0.4	-0.3	-0.1	0.0
43. Private transport services	0.0	-0.2	0.7	1.3	0.8	-0.1	-0.8	-1.9	-2.3	-2.2	-1.9	-1.6	-1.2	-0.9	-0.5

*Table 4(S1): Real Value Added by Industry: Australia (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-4.1	0.6	1.9	-4.5	-7.7	-8.8	-8.3	-7.5	-6.2	-5.1	-4.0	-2.8	-1.6	-0.5	0.3
2. AgOther	0.3	-0.1	-0.2	0.3	0.5	0.6	0.6	0.6	0.5	0.5	0.4	0.3	0.2	0.1	0.0
3. Forestry	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0
4. Iron ore	0.8	0.1	0.0	0.8	1.3	1.5	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.8	0.6
5. Non-iron ore	0.7	0.0	-0.1	0.8	1.2	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.8	0.6	0.4
6. Black coal	0.9	-0.1	-0.3	0.7	1.3	1.6	1.7	1.7	1.6	1.4	1.2	1.0	0.8	0.6	0.4
7. Crude oil	0.1	0.3	0.1	0.2	0.5	0.7	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.4	0.3
8. Natural gas	0.1	0.1	0.2	0.2	0.3	0.5	0.7	0.8	0.9	1.0	1.1	1.1	1.1	1.0	0.9
9. Brown coal	0.1	-0.1	-0.2	-0.1	0.1	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.0
10. FoodAnimal	-4.0	2.0	3.6	-3.8	-7.7	-9.0	-9.5	-8.7	-7.3	-6.0	-4.8	-3.3	-1.9	-0.7	0.3
11. FoodOther	0.3	0.2	0.1	0.4	0.4	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.0	0.0
12. Textiles, clothing, footwear	0.8	0.5	0.4	0.9	1.1	1.1	0.6	0.6	0.6	0.5	0.5	0.4	0.2	0.1	0.0
13. Wood and paper products	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
14. Chemical prods. excl. petrol	0.4	0.1	0.0	0.4	0.6	0.7	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1
15. Petroleum products	0.1	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
16. Building prods (not cement,metal)	0.0	0.3	0.4	0.0	-0.2	-0.2	-0.4	-0.3	-0.2	-0.1	0.0	0.0	0.1	0.1	0.1
17. Cement	0.0	0.3	0.3	0.0	-0.2	-0.2	-0.4	-0.3	-0.2	-0.1	0.0	0.0	0.1	0.1	0.1
18. Iron and steel	0.7	0.2	0.1	0.7	1.0	1.2	0.9	0.9	0.9	0.8	0.7	0.5	0.3	0.2	0.0
19. Aluminium/alumina & magnes.	1.2	0.0	-0.3	1.2	2.0	2.3	2.3	2.2	2.0	1.7	1.5	1.2	0.8	0.5	0.2
20. Other metal products	0.5	0.2	0.1	0.5	0.7	0.8	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.1	0.0
21. Motor vehicles and parts	0.3	1.0	0.6	-0.2	0.0	0.4	0.0	0.5	0.8	0.8	0.8	0.7	0.6	0.4	0.2
22. Other manufacturing	0.6	0.2	0.1	0.5	0.7	0.8	0.6	0.6	0.6	0.5	0.5	0.4	0.2	0.1	0.0
23. Electricity – black coal	0.0	0.2	0.3	0.2	0.0	0.0	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.1	0.1
24. Electricity – brown coal	0.1	-0.1	-0.2	-0.1	0.1	0.2	0.3	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.0
25. Electricity – gas	0.3	-0.1	-0.2	0.1	0.3	0.5	0.8	0.9	0.9	0.9	0.8	0.7	0.6	0.4	0.3
26. Electricity – oil prods.	0.3	0.1	0.0	0.3	0.4	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.5	0.4	0.3
27. Electricity – other	0.0	0.2	0.2	0.1	0.1	0.1	-0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2
28. Electricity supply	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29. Urban gas distribution	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30. Water and sewerage services	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0
31. Construction services	-0.1	0.3	0.4	-0.1	-0.4	-0.5	-0.7	-0.6	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.1
32. Trade services	0.0	0.3	0.3	0.0	-0.2	-0.2	-0.4	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0
33. Road transport services	-0.2	0.2	0.3	-0.2	-0.4	-0.5	-0.5	-0.4	-0.3	-0.2	-0.1	-0.1	0.0	0.1	0.1
34. Railway transport services	0.0	0.2	0.2	0.0	-0.1	-0.1	-0.1	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3
35. Water transport services	-1.1	0.4	0.7	-1.0	-1.9	-2.1	-2.1	-1.8	-1.4	-1.0	-0.7	-0.4	0.0	0.2	0.4
36. Air transport services	0.6	0.1	0.0	0.6	1.0	1.2	1.0	1.0	0.9	0.8	0.6	0.5	0.3	0.1	0.0
37. Other transport services	-0.1	0.2	0.3	-0.1	-0.3	-0.3	-0.4	-0.3	-0.2	-0.1	0.0	0.0	0.1	0.1	0.1
38. Communication services	0.0	0.2	0.2	0.0	-0.1	-0.2	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0
39. Financial/business services	0.0	0.2	0.2	0.1	0.0	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
40. Dwelling ownership	0.0	0.0	0.0	0.1	0.1	0.0	0.0	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
41. Public services	-0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
42. Other services	0.4	0.6	0.5	0.2	0.0	-0.1	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0
43. Private transport services	0.0	-0.1	0.2	0.3	0.1	-0.2	-0.3	-0.3	-0.5	-0.5	-0.4	-0.3	-0.2	-0.1	0.0

*Table 5(S1):Employment by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-9.5	5.3	7.8	-1.8	-10.5	-14.7	-21.6	-19.7	-15.5	-12.3	-9.3	-6.3	-3.4	-1.0	0.5
2. AgOther	0.4	0.1	0.1	0.6	0.7	0.7	0.3	0.3	0.2	0.2	0.1	0.0	0.0	-0.1	-0.2
3. Forestry	0.2	0.1	0.2	0.5	0.6	0.6	0.2	0.1	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	1.8	-0.6	-1.0	1.5	2.9	3.4	3.5	3.1	2.5	2.0	1.5	1.0	0.5	0.1	-0.2
6. Black coal	1.3	-0.3	-0.7	1.1	2.1	2.5	2.7	2.5	2.2	1.9	1.6	1.2	0.8	0.5	0.2
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	0.1	2.2	2.4	0.4	-1.2	-1.7	-3.5	-2.5	-1.3	-0.5	0.0	0.3	0.5	0.6	0.6
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-13.7	7.2	11.6	-7.3	-19.3	-24.1	-30.9	-28.2	-22.8	-18.3	-13.9	-9.1	-4.5	-0.7	1.9
11. FoodOther	0.9	0.7	0.7	1.3	1.3	1.2	0.1	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.4
12. Textiles, clothing, footwear	1.5	2.5	2.8	2.8	2.2	1.7	-1.7	-1.7	-1.5	-1.4	-1.3	-1.1	-0.9	-0.8	-0.7
13. Wood and paper products	0.2	0.3	0.4	0.5	0.3	0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
14. Chemical prods. excl. petrol	0.6	0.3	0.3	0.9	1.0	0.9	0.3	0.1	-0.1	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4
15. Petroleum products	-0.1	0.4	0.9	0.8	0.2	-0.4	-1.1	-1.5	-1.5	-1.3	-1.0	-0.8	-0.6	-0.3	-0.2
16. Building prods (not cement,metal)	-0.1	1.1	1.7	0.7	-0.4	-1.1	-2.2	-2.3	-1.9	-1.5	-1.1	-0.8	-0.4	-0.2	0.0
17. Cement	0.1	0.9	1.5	0.8	-0.2	-0.8	-1.8	-2.0	-1.8	-1.5	-1.2	-0.9	-0.6	-0.4	-0.2
18. Iron and steel	0.7	0.2	0.3	1.0	1.1	1.0	0.5	0.3	0.1	0.0	0.0	-0.1	-0.2	-0.2	-0.3
19. Aluminium/alumina & magnes.	1.9	-0.9	-1.4	1.7	3.4	3.9	4.2	3.6	2.7	2.1	1.5	0.9	0.3	-0.2	-0.5
20. Other metal products	0.7	0.2	0.3	0.9	1.1	1.0	0.6	0.4	0.2	0.1	0.0	-0.1	-0.2	-0.3	-0.3
21. Motor vehicles and parts	0.1	2.1	1.6	-0.6	-1.2	-0.7	-1.9	-0.5	0.4	0.6	0.6	0.6	0.5	0.4	0.2
22. Other manufacturing	0.6	0.2	0.4	0.9	0.9	0.8	0.3	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.3
23. Electricity – black coal	-0.1	2.0	1.9	0.1	-1.2	-1.3	-2.7	-1.8	-0.8	-0.3	0.0	0.2	0.3	0.4	0.4
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.1	1.4	1.1	0.0	-0.6	-0.5	-1.3	-0.5	0.1	0.3	0.3	0.3	0.2	0.2	0.1
26. Electricity – oil prods.	-0.2	3.0	2.8	-0.1	-2.0	-2.2	-4.2	-2.7	-1.2	-0.4	0.0	0.3	0.5	0.6	0.5
27. Electricity – other	0.1	1.5	1.5	0.2	-0.6	-0.8	-1.8	-1.2	-0.5	-0.1	0.1	0.2	0.3	0.3	0.3
28. Electricity supply	-0.4	2.4	2.2	-0.3	-1.7	-1.8	-3.2	-2.0	-0.9	-0.3	0.0	0.2	0.4	0.5	0.5
29. Urban gas distribution	0.1	1.6	1.8	0.3	-0.7	-1.0	-2.4	-1.8	-1.0	-0.6	-0.4	-0.2	0.0	0.1	0.1
30. Water and sewerage services	-0.4	1.3	1.5	0.2	-0.8	-1.1	-2.0	-1.6	-1.1	-0.7	-0.5	-0.2	-0.1	0.0	0.1
31. Construction services	-0.2	1.3	2.2	0.8	-0.7	-1.6	-2.9	-2.9	-2.4	-1.8	-1.3	-0.8	-0.4	-0.1	0.2
32. Trade services	-0.4	1.4	1.8	0.3	-0.9	-1.5	-2.7	-2.5	-2.0	-1.6	-1.2	-0.8	-0.4	-0.1	0.0
33. Road transport services	-1.5	1.7	2.4	-0.5	-2.4	-3.0	-4.2	-3.7	-2.7	-2.0	-1.4	-0.7	-0.2	0.2	0.4
34. Railway transport services	-0.3	0.5	0.7	0.1	-0.4	-0.5	-0.8	-0.6	-0.3	-0.1	0.1	0.2	0.4	0.5	0.5
35. Water transport services	-2.4	0.3	1.0	-1.7	-3.2	-3.8	-3.7	-3.3	-2.6	-2.0	-1.4	-0.7	0.0	0.5	0.9
36. Air transport services	1.0	0.0	-0.2	1.0	1.7	1.9	1.6	1.3	0.9	0.6	0.3	-0.1	-0.4	-0.6	-0.7
37. Other transport services	-1.1	0.7	1.2	-0.4	-1.4	-1.7	-2.1	-1.8	-1.4	-1.0	-0.7	-0.3	0.0	0.3	0.4
38. Communication services	-0.1	1.1	1.4	0.3	-0.6	-1.0	-2.0	-1.8	-1.4	-1.0	-0.7	-0.4	-0.1	0.1	0.2
39. Financial/business services	-0.2	1.1	1.5	0.6	-0.4	-0.9	-2.0	-2.0	-1.6	-1.3	-1.0	-0.7	-0.4	-0.1	0.0
40. Dwelling ownership	-0.1	1.3	1.7	0.7	-0.4	-1.0	-2.5	-2.5	-2.2	-1.9	-1.5	-1.1	-0.7	-0.3	-0.1
41. Public services	-0.2	0.2	0.4	0.1	-0.2	-0.3	-0.7	-0.7	-0.6	-0.5	-0.4	-0.3	-0.2	-0.1	0.0
42. Other services	4.2	4.6	3.0	1.8	0.7	-0.3	-1.8	-1.7	-1.4	-1.1	-0.8	-0.6	-0.3	-0.1	0.1
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 6(S1): Employment by Industry: Australia (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.2	-6.2	-6.1	-6.5	-6.7	-6.7	-0.7	-0.4	-0.1	0.2	0.4	0.6	0.8	1.0	1.1
2. AgOther	0.5	-0.1	-0.3	0.4	0.7	0.9	0.8	0.8	0.8	0.7	0.6	0.4	0.3	0.1	0.0
3. Forestry	0.2	0.0	0.0	0.3	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.1
4. Iron ore	1.5	0.1	-0.2	1.5	2.3	2.6	2.3	2.2	2.0	1.8	1.5	1.2	0.8	0.5	0.2
5. Non-iron ore	1.3	0.0	-0.3	1.2	2.0	2.3	2.2	2.1	1.8	1.6	1.4	1.0	0.7	0.4	0.1
6. Black coal	1.4	-0.2	-0.6	1.2	2.1	2.5	2.5	2.4	2.1	1.8	1.4	1.1	0.7	0.4	0.1
7. Crude oil	0.8	-0.1	-0.2	0.9	1.1	1.2	1.1	1.0	0.9	0.9	0.7	0.6	0.4	0.2	0.1
8. Natural gas	0.5	0.2	0.1	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2	1.1	1.0	0.8	0.7
9. Brown coal	0.9	-1.2	-2.0	-0.7	1.0	2.2	3.8	4.2	3.9	3.3	2.7	2.0	1.3	0.6	0.0
10. FoodAnimal	-5.3	0.0	1.4	-4.8	-8.1	-9.1	-8.2	-7.5	-6.3	-5.1	-4.0	-2.7	-1.4	-0.3	0.4
11. FoodOther	0.4	0.2	0.1	0.4	0.5	0.6	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0
12. Textiles, clothing, footwear	0.9	0.5	0.4	1.0	1.1	1.2	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0.1	0.0
13. Wood and paper products	0.2	0.2	0.2	0.2	0.2	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
14. Chemical prods. excl. petrol	0.6	0.1	0.0	0.5	0.7	0.8	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.0
15. Petroleum products	0.1	0.0	0.0	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
16. Building prods (not cement,metal)	0.0	0.4	0.4	0.0	-0.3	-0.3	-0.5	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.2	0.2
17. Cement	0.0	0.5	0.7	0.0	-0.4	-0.4	-0.8	-0.6	-0.3	-0.2	-0.1	0.0	0.1	0.2	0.2
18. Iron and steel	0.8	0.2	0.1	0.7	1.1	1.3	1.0	1.0	0.9	0.8	0.7	0.5	0.3	0.1	0.0
19. Aluminium/alumina & magnes.	1.6	-0.1	-0.4	1.5	2.4	2.8	2.7	2.5	2.1	1.8	1.5	1.1	0.7	0.3	0.0
20. Other metal products	0.6	0.2	0.1	0.6	0.8	0.9	0.7	0.7	0.7	0.6	0.5	0.4	0.2	0.1	0.0
21. Motor vehicles and parts	0.3	1.1	0.7	-0.2	0.0	0.4	0.0	0.6	0.9	0.9	0.8	0.7	0.6	0.4	0.2
22. Other manufacturing	0.6	0.2	0.1	0.6	0.8	0.9	0.7	0.7	0.6	0.6	0.5	0.4	0.2	0.1	0.0
23. Electricity – black coal	0.1	0.5	0.5	0.1	-0.2	-0.2	-0.5	-0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.1
24. Electricity – brown coal	0.2	-0.3	-0.4	0.0	0.4	0.6	0.8	0.7	0.5	0.4	0.3	0.1	0.0	-0.1	-0.1
25. Electricity – gas	0.6	-0.3	-0.6	0.2	0.7	1.1	1.5	1.5	1.4	1.2	1.0	0.7	0.5	0.2	0.1
26. Electricity – oil prods.	0.7	0.1	-0.1	0.5	0.8	1.1	1.0	1.1	1.0	0.9	0.7	0.6	0.3	0.2	0.0
27. Electricity – other	0.1	0.4	0.4	0.1	0.0	0.1	-0.2	0.1	0.3	0.4	0.4	0.4	0.3	0.3	0.2
28. Electricity supply	0.1	0.2	0.2	0.0	0.0	0.1	0.0	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1
29. Urban gas distribution	0.2	0.2	0.1	0.0	0.0	0.2	0.1	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.1
30. Water and sewerage services	-0.1	0.1	0.1	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
31. Construction services	-0.1	0.4	0.5	-0.1	-0.5	-0.5	-0.7	-0.6	-0.4	-0.3	-0.1	0.0	0.1	0.1	0.2
32. Trade services	0.0	0.3	0.4	0.0	-0.2	-0.3	-0.4	-0.3	-0.2	-0.1	-0.1	0.0	0.0	0.1	0.1
33. Road transport services	-0.2	0.3	0.4	-0.3	-0.6	-0.6	-0.6	-0.4	-0.2	-0.1	0.0	0.1	0.1	0.2	0.2
34. Railway transport services	0.0	0.2	0.3	0.0	-0.1	-0.1	-0.1	0.0	0.2	0.3	0.3	0.4	0.4	0.4	0.3
35. Water transport services	-1.4	0.5	0.9	-1.3	-2.3	-2.6	-2.5	-2.1	-1.5	-1.1	-0.6	-0.2	0.2	0.5	0.7
36. Air transport services	1.0	0.1	-0.1	1.0	1.5	1.6	1.3	1.2	1.0	0.8	0.6	0.4	0.2	0.0	-0.2
37. Other transport services	-0.1	0.3	0.4	-0.2	-0.4	-0.4	-0.5	-0.3	-0.2	-0.1	0.0	0.1	0.2	0.2	0.2
38. Communication services	0.0	0.3	0.4	0.0	-0.2	-0.2	-0.4	-0.3	-0.2	-0.1	0.0	0.0	0.1	0.1	0.1
39. Financial/business services	0.1	0.2	0.3	0.1	-0.1	-0.1	-0.2	-0.2	-0.1	0.0	0.0	0.1	0.1	0.1	0.1
40. Dwelling ownership	0.0	0.3	0.4	0.0	-0.3	-0.4	-0.6	-0.5	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.2
41. Public services	-0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
42. Other services	0.5	0.7	0.6	0.2	0.0	-0.2	-0.4	-0.4	-0.3	-0.2	-0.1	0.0	0.0	0.1	0.1
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table 7(S1):Results for QLD Sub-state Regions: Total Real Value Added\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.2	0.8	1.2	0.4	-0.3	-0.7	-1.6	-1.6	-1.4	-1.2	-1.0	-0.7	-0.5	-0.3	-0.2
26. Moreton	-0.3	1.3	1.7	0.5	-0.6	-1.1	-2.3	-2.3	-2.0	-1.6	-1.3	-1.0	-0.7	-0.4	-0.3
27. Wide Bay – Burnett	-0.4	1.7	2.3	0.6	-0.8	-1.5	-3.0	-2.9	-2.5	-2.1	-1.7	-1.3	-1.0	-0.6	-0.4
28. Darling Downs	-0.3	1.2	1.5	-0.3	-1.5	-1.8	-2.5	-2.1	-1.7	-1.4	-1.1	-0.9	-0.7	-0.5	-0.3
29. South West	-1.7	6.3	8.0	1.4	-3.3	-5.3	-10.7	-10.0	-8.5	-7.2	-6.0	-4.6	-3.3	-2.2	-1.5
30. Fitzroy	-0.3	1.6	2.0	0.6	-0.5	-1.1	-2.4	-2.3	-2.0	-1.6	-1.3	-1.0	-0.7	-0.4	-0.2
31. Central West	-1.6	6.0	7.7	1.3	-3.2	-5.2	-10.4	-9.7	-8.2	-6.9	-5.7	-4.4	-3.2	-2.1	-1.4
32. Mackay	-0.2	1.2	1.7	0.5	-0.4	-0.9	-2.1	-2.1	-1.8	-1.5	-1.2	-0.9	-0.6	-0.3	-0.1
33. Northern	-0.3	1.2	1.6	0.5	-0.5	-1.1	-2.2	-2.2	-1.9	-1.6	-1.3	-1.0	-0.7	-0.4	-0.2
34. Far North	-0.3	1.3	1.8	0.5	-0.6	-1.2	-2.4	-2.4	-2.0	-1.7	-1.4	-1.1	-0.7	-0.4	-0.3
35. North West	-0.1	1.8	2.2	0.8	-0.4	-0.9	-2.5	-2.4	-2.1	-1.8	-1.5	-1.2	-0.8	-0.6	-0.4
State	-0.3	1.2	1.6	0.4	-0.6	-1.1	-2.2	-2.1	-1.8	-1.5	-1.2	-1.0	-0.7	-0.4	-0.3

\* The percentage change in total real value added for a sub-state region is calculated as a weighted average of percentage changes in real value added by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 1 for a number of reasons. These include differences in underlying weights for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 8(S1):Results for QLD Sub-state Regions: Employment\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.1	1.2	1.5	0.4	-0.5	-1.0	-2.0	-2.0	-1.6	-1.3	-0.9	-0.6	-0.4	-0.1	0.0
26. Moreton	-0.1	1.4	1.7	0.5	-0.7	-1.3	-2.4	-2.3	-1.9	-1.5	-1.1	-0.7	-0.4	-0.1	0.0
27. Wide Bay – Burnett	-0.5	1.2	1.6	0.3	-0.9	-1.5	-2.7	-2.5	-2.0	-1.6	-1.2	-0.8	-0.4	-0.1	0.0
28. Darling Downs	-1.0	1.5	2.0	0.1	-1.6	-2.4	-3.8	-3.5	-2.8	-2.2	-1.7	-1.1	-0.6	-0.2	0.1
29. South West	-2.1	2.0	2.7	-0.1	-2.6	-3.9	-6.1	-5.6	-4.4	-3.5	-2.6	-1.8	-1.0	-0.3	0.1
30. Fitzroy	-0.6	1.3	1.7	0.3	-1.0	-1.6	-2.8	-2.6	-2.1	-1.6	-1.2	-0.8	-0.4	-0.1	0.1
31. Central West	-1.9	1.8	2.6	0.0	-2.4	-3.5	-5.6	-5.1	-4.1	-3.2	-2.4	-1.6	-0.9	-0.3	0.1
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.2	1.2	1.5	0.4	-0.6	-1.1	-2.1	-2.0	-1.6	-1.3	-1.0	-0.7	-0.4	-0.1	0.0
34. Far North	-0.2	1.2	1.5	0.4	-0.6	-1.1	-2.2	-2.1	-1.7	-1.3	-1.0	-0.7	-0.4	-0.1	0.0
35. North West	-0.3	1.0	1.3	0.4	-0.5	-1.0	-2.1	-2.0	-1.6	-1.2	-0.9	-0.6	-0.3	-0.1	0.0
State	-0.4	1.0	1.4	0.4	-0.6	-1.1	-2.2	-2.1	-1.7	-1.3	-1.0	-0.7	-0.4	-0.1	0.0

\* The percentage change in employment for a sub-state region is calculated as a weighted average of percentage changes in employment by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the QLD employment changes reported in Table 1 because of differences in underlying industry weights. Table 2 results are based on wage-bill weights. Table 8 results are based on people' weights.

**Table 9(S1): Results for QLD Sub-state Regions: Total Real Value Added\* (absolute deviations from base, \$million, 2001 prices)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-56.6	258.3	372.6	126.0	-108.9	-243.8	-523.7	-539.0	-475.8	-409.0	-341.1	-264.9	-188.3	-120.4	-71.6
26. Moreton	-30.8	143.3	198.3	56.8	-67.2	-133.8	-279.5	-279.9	-243.7	-208.0	-172.5	-132.9	-93.6	-59.2	-34.9
27. Wide Bay – Burnett	-18.8	75.6	102.1	25.4	-36.8	-67.7	-143.1	-140.3	-121.7	-104.4	-87.3	-68.0	-49.0	-32.3	-20.7
28. Darling Downs	-11.7	52.5	65.8	-15.4	-66.8	-83.1	-115.1	-98.2	-79.7	-66.7	-55.7	-43.9	-32.9	-24.1	-17.3
29. South West	-11.0	42.4	54.7	9.5	-23.5	-38.2	-77.8	-73.8	-63.3	-54.3	-45.6	-35.7	-26.1	-17.7	-12.0
30. Fitzroy	-15.0	83.1	110.1	33.0	-29.7	-60.0	-140.9	-136.8	-117.1	-99.1	-81.4	-62.0	-43.1	-26.8	-16.1
31. Central West	-4.5	17.0	21.9	3.8	-9.5	-15.4	-31.3	-29.7	-25.4	-21.8	-18.3	-14.3	-10.4	-7.0	-4.7
32. Mackay	-6.2	32.9	45.3	14.8	-12.2	-26.4	-59.8	-59.5	-51.2	-42.9	-34.7	-25.8	-17.1	-9.7	-4.6
33. Northern	-10.0	41.3	58.0	16.8	-19.8	-39.6	-82.9	-83.1	-72.2	-61.3	-50.3	-38.2	-26.2	-15.7	-8.3
34. Far North	-12.3	54.7	75.4	21.5	-25.3	-50.0	-106.0	-105.4	-91.3	-77.7	-64.1	-49.0	-34.2	-21.2	-12.2
35. North West	-1.2	16.7	21.5	7.8	-3.8	-9.4	-26.0	-25.2	-21.8	-18.8	-15.8	-12.6	-9.4	-6.6	-4.8
State	-178.2	817.8	1125.8	300.0	-403.4	-767.4	-1586.2	-1570.9	-1363.2	-1164.0	-966.7	-747.4	-530.2	-340.6	-207.2

\* The absolute change in total real value added for a sub-state region is calculated as a sum of changes in real value added by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 2 for a number of reasons. These include differences in data for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 10(S1): Results for QLD Sub-state Regions: Employment\* (absolute deviations from base, thousand persons)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.4	8.2	10.5	3.1	-3.7	-7.3	-14.7	-14.3	-11.7	-9.3	-7.1	-4.9	-2.7	-0.9	0.2
26. Moreton	-0.3	3.5	4.4	1.2	-1.8	-3.4	-6.5	-6.3	-5.2	-4.1	-3.1	-2.1	-1.2	-0.4	0.1
27. Wide Bay – Burnett	-0.4	1.1	1.4	0.3	-0.8	-1.3	-2.4	-2.3	-1.9	-1.5	-1.1	-0.8	-0.4	-0.1	0.0
28. Darling Downs	-0.9	1.3	1.8	0.1	-1.5	-2.2	-3.7	-3.4	-2.8	-2.2	-1.7	-1.2	-0.6	-0.2	0.1
29. South West	-0.3	0.3	0.4	0.0	-0.4	-0.5	-0.9	-0.8	-0.6	-0.5	-0.4	-0.3	-0.1	0.0	0.0
30. Fitzroy	-0.5	1.1	1.4	0.2	-0.8	-1.4	-2.5	-2.3	-1.9	-1.5	-1.1	-0.7	-0.4	-0.1	0.1
31. Central West	-0.1	0.1	0.2	0.0	-0.2	-0.2	-0.4	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.1	1.0	1.3	0.3	-0.5	-1.0	-1.9	-1.8	-1.5	-1.2	-0.9	-0.6	-0.3	-0.1	0.0
34. Far North	-0.2	1.2	1.5	0.4	-0.6	-1.2	-2.3	-2.2	-1.8	-1.4	-1.1	-0.7	-0.4	-0.1	0.0
35. North West	-0.1	0.2	0.2	0.1	-0.1	-0.2	-0.4	-0.4	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0
State	-3.3	17.9	23.1	5.6	-10.3	-18.7	-35.5	-34.1	-27.9	-22.2	-16.9	-11.5	-6.4	-2.1	0.7

\* The change in employment for a sub-state region is calculated as a sum of changes in employment by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the changes in QLD employment reported in Table 2 because of differences in underlying industry data.

*Table 1(S2): Macroeconomic Variables (percentage deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption	Aus	-0.06	0.23	0.24	-0.04	-0.26	-0.34	-0.42	-0.38	-0.32	-0.25	-0.14	-0.09	-0.05	-0.02	0.00
	QLD	-0.14	0.89	1.61	0.93	0.10	-0.47	-1.80	-2.03	-1.89	-1.68	-1.46	-1.18	-0.88	-0.60	-0.38
	Rest	-0.04	0.10	-0.02	-0.23	-0.33	-0.32	-0.15	-0.06	-0.01	0.03	0.11	0.12	0.11	0.09	0.07
Real public consumption (state)	Aus	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	QLD	0.70	0.64	0.35	0.29	0.23	0.12	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
	Rest	-0.12	-0.11	-0.06	-0.05	-0.04	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real public consumption (federal)	Aus	-0.26	-0.24	-0.13	-0.11	-0.09	-0.05	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
	QLD	-0.42	-0.38	-0.21	-0.17	-0.14	-0.07	-0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
	Rest	-0.24	-0.21	-0.12	-0.10	-0.08	-0.04	-0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Real investment	Aus	-0.20	0.55	0.39	-0.39	-0.69	-0.62	-0.60	-0.41	-0.24	-0.12	0.07	0.09	0.11	0.12	0.12
	QLD	-0.38	1.80	3.17	1.14	-0.86	-1.79	-3.97	-3.81	-2.93	-2.21	-1.69	-1.19	-0.66	-0.22	0.06
	Rest	-0.17	0.29	-0.20	-0.71	-0.66	-0.37	0.11	0.31	0.33	0.32	0.44	0.37	0.28	0.19	0.13
Real international exports	Aus	0.04	0.31	0.26	-0.15	-0.30	-0.26	-0.24	-0.10	0.03	0.11	0.24	0.26	0.25	0.24	0.23
	QLD	-2.75	0.25	0.61	-2.28	-3.87	-4.48	-4.12	-3.72	-2.98	-2.38	-1.91	-1.14	-0.37	0.32	0.83
	Rest	0.79	0.32	0.17	0.42	0.64	0.85	0.77	0.84	0.81	0.76	0.79	0.61	0.40	0.20	0.05
Real international imports	Aus	-0.27	0.16	0.20	-0.24	-0.45	-0.45	-0.42	-0.33	-0.23	-0.16	-0.04	0.00	0.03	0.05	0.06
	QLD	-0.50	0.87	1.79	0.61	-0.51	-1.11	-2.36	-2.39	-2.01	-1.65	-1.35	-1.03	-0.68	-0.37	-0.15
	Rest	-0.23	0.03	-0.09	-0.39	-0.44	-0.33	-0.07	0.05	0.10	0.12	0.20	0.19	0.16	0.13	0.10
Real total value added (GDP/GSP)	Aus	-0.05	0.27	0.23	-0.10	-0.29	-0.32	-0.36	-0.29	-0.21	-0.14	-0.03	0.00	0.03	0.04	0.05
	QLD	-0.25	1.52	2.65	1.07	-0.25	-0.98	-3.09	-3.05	-2.63	-2.25	-1.96	-1.53	-1.10	-0.71	-0.43
	Rest	-0.01	0.04	-0.22	-0.32	-0.30	-0.19	0.15	0.23	0.25	0.26	0.33	0.29	0.24	0.18	0.14
Employment (persons)	Aus	-0.06	0.13	0.14	-0.06	-0.18	-0.17	-0.18	-0.12	-0.05	0.00	0.05	0.06	0.06	0.06	0.05
	QLD	-0.35	0.99	1.93	0.82	-0.24	-0.86	-2.38	-2.36	-1.98	-1.63	-1.40	-1.05	-0.69	-0.38	-0.16
	Rest	0.00	-0.05	-0.24	-0.25	-0.16	-0.03	0.28	0.36	0.36	0.34	0.36	0.30	0.22	0.15	0.09
Capital stock	Aus	0.00	-0.01	0.05	0.08	0.04	-0.01	-0.05	-0.08	-0.09	-0.09	-0.08	-0.07	-0.05	-0.03	-0.02
	QLD	0.00	-0.03	0.15	0.44	0.50	0.37	0.19	-0.15	-0.44	-0.61	-0.71	-0.75	-0.75	-0.71	-0.63
	Rest	0.00	-0.01	0.02	0.01	-0.05	-0.09	-0.10	-0.07	-0.03	0.00	0.03	0.06	0.08	0.09	0.09
International trade balance	Aus	-0.04	0.04	0.11	0.05	-0.08	-0.19	-0.29	-0.34	-0.35	-0.33	-0.27	-0.21	-0.15	-0.11	-0.07
	QLD	0.07	-0.33	-0.49	0.07	0.38	0.43	0.72	0.41	0.09	-0.08	-0.10	-0.18	-0.25	-0.28	-0.28
	Rest	-0.07	0.11	0.23	0.04	-0.17	-0.32	-0.49	-0.49	-0.44	-0.38	-0.31	-0.22	-0.14	-0.08	-0.03

*Table 2(S2): Macroeconomic Variables (absolute deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption (\$million, 2001 prices)	Aus	-181.0	715.2	777.6	-119.2	-868.6	-1155.2	-1449.4	-1340.1	-1122.8	-907.9	-532.8	-333.4	-190.3	-87.8	-18.0
	QLD	-72.6	453.1	840.5	490.8	56.1	-259.0	-1002.1	-1143.3	-1084.0	-976.9	-861.0	-704.8	-532.9	-368.7	-236.7
	Rest	-108.4	262.1	-62.9	-610.1	-924.8	-896.1	-447.3	-196.8	-38.7	69.0	328.2	371.3	342.6	280.9	218.7
Real public consumption (state) (\$million, 2001 prices)	Aus	8.7	8.1	5.0	4.5	4.1	3.2	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
	QLD	66.1	60.6	33.4	28.0	22.7	12.1	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7
	Rest	-57.4	-52.5	-28.4	-23.5	-18.6	-8.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Real public consumption (fed) (\$million, 2001 prices)	Aus	-67.6	-62.0	-34.3	-28.9	-23.5	-12.6	-1.5	-1.0	-0.4	0.2	0.8	1.3	1.8	2.1	2.3
	QLD	-15.8	-14.5	-8.0	-6.8	-5.5	-2.9	-0.3	-0.1	0.0	0.2	0.3	0.3	0.4	0.4	0.4
	Rest	-51.8	-47.5	-26.3	-22.2	-18.1	-9.7	-1.2	-0.9	-0.4	0.1	0.6	1.0	1.3	1.6	1.8
Real investment (\$million, 2001 prices)	Aus	-240.0	648.4	458.0	-461.1	-818.7	-738.6	-725.2	-500.9	-292.8	-150.8	81.2	111.5	137.2	149.7	149.7
	QLD	-77.6	366.8	648.2	233.9	-177.1	-372.4	-832.3	-805.1	-624.5	-473.5	-366.3	-260.4	-145.9	-49.9	13.1
	Rest	-162.4	281.5	-190.2	-694.9	-641.6	-366.2	107.1	304.2	331.7	322.7	447.5	371.9	283.2	199.6	136.6
Real international exports (\$million, 2001 prices)	Aus	24.5	198.2	174.0	-102.9	-209.2	-185.1	-175.7	-79.0	18.7	81.4	173.1	190.0	189.9	186.2	176.5
	QLD	-372.2	35.1	85.9	-327.4	-564.0	-663.5	-619.4	-566.3	-460.2	-372.0	-301.5	-182.1	-59.2	53.0	136.3
	Rest	396.7	163.2	88.1	224.5	354.7	478.4	443.7	487.3	478.9	453.3	474.6	372.1	249.0	133.2	40.2
Real international imports (\$million, 2001 prices)	Aus	-230.1	136.2	177.0	-207.4	-393.9	-400.0	-380.7	-301.5	-212.9	-144.6	-36.5	-1.8	26.2	45.6	56.6
	QLD	-66.2	116.6	241.3	83.2	-69.4	-153.4	-330.4	-337.6	-286.6	-237.4	-197.0	-150.6	-100.5	-55.8	-23.2
	Rest	-163.9	19.6	-64.3	-290.6	-324.4	-246.6	-50.3	36.1	73.7	92.8	160.5	148.8	126.7	101.4	79.8
Real total value added (\$million, 2001 prices)	Aus	-239.1	1356.2	1182.6	-515.8	-1520.7	-1666.6	-1930.7	-1568.7	-1131.3	-781.1	-193.4	9.0	142.1	227.0	270.8
	QLD	-192.0	1185.4	2098.2	862.3	-201.9	-806.2	-2586.4	-2584.8	-2259.1	-1954.4	-1720.7	-1363.6	-988.4	-649.1	-398.3
	Rest	-47.0	170.8	-915.5	-1378.1	-1318.8	-860.4	655.7	1016.0	1127.8	1173.2	1527.3	1372.6	1130.5	876.2	669.2
Employment (persons) (thousand persons)	Aus	-5.4	11.1	12.0	-5.3	-15.3	-15.1	-16.3	-10.5	-4.5	-0.4	4.5	5.7	5.8	5.4	4.7
	QLD	-5.1	14.6	28.8	12.4	-3.7	-13.3	-37.1	-37.2	-31.5	-26.2	-22.6	-17.1	-11.4	-6.3	-2.7
	Rest	-0.3	-3.6	-16.8	-17.7	-11.6	-1.8	20.8	26.7	27.0	25.8	27.2	22.8	17.2	11.8	7.4
Capital stock (\$million, 2001 prices)	Aus	5.4	-177.5	781.0	1407.8	831.8	-126.0	-896.4	-1603.2	-1996.6	-2105.5	-2041.3	-1712.4	-1404.5	-1105.0	-824.1
	QLD	3.9	-92.4	430.5	1292.6	1484.4	1133.5	588.4	-480.7	-1422.4	-2029.9	-2383.7	-2577.0	-2621.2	-2513.0	-2290.2
	Rest	1.5	-85.1	350.5	115.2	-652.6	-1259.5	-1484.8	-1122.5	-574.2	-75.6	342.4	864.6	1216.7	1408.0	1466.1
International trade balance (\$billion, current prices)	Aus	-0.4	-0.3	-0.3	-0.5	-0.5	-0.5	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1
	QLD	-0.4	-0.3	-0.4	-0.5	-0.6	-0.6	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1
	Rest	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 3(S2): Real Value Added by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.3	21.9	45.2	16.0	-3.6	-13.1	-44.5	-41.9	-36.3	-31.8	-28.6	-23.3	-18.1	-13.5	-10.2
2. AgOther	0.2	0.0	0.1	0.5	0.5	0.5	0.2	0.1	0.1	0.0	-0.1	-0.1	-0.1	-0.2	-0.2
3. Forestry	0.1	0.0	0.1	0.2	0.3	0.3	0.1	0.0	0.0	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	1.3	-0.4	-1.0	0.8	1.8	2.1	2.4	2.2	1.8	1.4	1.0	0.7	0.4	0.1	0.0
6. Black coal	0.7	-0.1	-0.5	0.4	1.0	1.3	1.6	1.6	1.5	1.3	1.1	0.9	0.8	0.6	0.4
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	0.0	0.4	0.8	0.7	0.3	0.0	-0.7	-0.9	-0.9	-0.9	-0.9	-0.8	-0.6	-0.5	-0.3
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-11.2	11.9	21.7	-0.8	-15.0	-21.2	-35.2	-32.6	-27.1	-22.5	-18.8	-13.6	-8.4	-4.0	-0.9
11. FoodOther	0.7	0.6	0.7	1.1	1.2	1.1	0.1	0.0	-0.2	-0.3	-0.5	-0.5	-0.5	-0.5	-0.5
12. Textiles, clothing, footwear	1.4	2.2	2.8	2.8	2.3	1.8	-1.5	-1.7	-1.6	-1.6	-1.6	-1.5	-1.3	-1.0	-0.9
13. Wood and paper products	0.2	0.3	0.3	0.3	0.3	0.2	0.0	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4
14. Chemical prods. excl. petrol	0.5	0.2	0.3	0.7	0.9	0.9	0.3	0.2	0.0	-0.2	-0.4	-0.4	-0.5	-0.5	-0.5
15. Petroleum products	-0.1	0.3	0.9	1.0	0.5	0.0	-0.9	-1.3	-1.4	-1.3	-1.3	-1.1	-0.9	-0.6	-0.4
16. Building prods (not cement,metal)	0.0	0.8	1.6	1.1	0.1	-0.5	-1.8	-2.1	-1.9	-1.6	-1.4	-1.1	-0.8	-0.6	-0.3
17. Cement	0.0	0.5	0.8	0.6	0.1	-0.3	-0.9	-1.1	-1.0	-0.9	-0.7	-0.6	-0.5	-0.3	-0.2
18. Iron and steel	0.6	0.2	0.1	0.8	1.0	0.9	0.6	0.2	0.0	-0.1	-0.3	-0.3	-0.4	-0.4	-0.4
19. Aluminium/alumina & magnes.	1.5	-0.7	-1.6	0.8	2.3	2.8	3.6	3.1	2.4	1.8	1.2	0.7	0.3	-0.1	-0.3
20. Other metal products	0.6	0.2	0.1	0.7	0.9	0.8	0.6	0.3	0.1	0.0	-0.2	-0.3	-0.3	-0.4	-0.4
21. Motor vehicles and parts	0.1	2.0	1.8	-0.2	-0.9	-0.6	-2.0	-0.8	0.0	0.3	0.3	0.2	0.2	0.1	0.0
22. Other manufacturing	0.6	0.2	0.3	0.8	0.9	0.7	0.3	0.0	-0.2	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4
23. Electricity – black coal	0.0	0.6	1.1	0.7	0.2	-0.2	-1.2	-1.2	-1.1	-1.0	-0.9	-0.7	-0.5	-0.3	-0.2
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.0	0.4	0.7	0.4	0.2	0.0	-0.6	-0.5	-0.4	-0.3	-0.3	-0.3	-0.2	-0.1	-0.1
26. Electricity – oil prods.	-0.1	1.0	1.8	1.0	0.1	-0.5	-2.0	-2.0	-1.7	-1.5	-1.3	-1.0	-0.7	-0.4	-0.2
27. Electricity – other	0.0	0.5	0.9	0.6	0.3	0.0	-0.7	-0.8	-0.8	-0.7	-0.6	-0.5	-0.4	-0.3	-0.2
28. Electricity supply	-0.1	0.7	1.3	0.7	0.0	-0.4	-1.5	-1.5	-1.3	-1.1	-1.0	-0.8	-0.5	-0.3	-0.2
29. Urban gas distribution	0.0	0.4	0.9	0.8	0.4	0.1	-0.8	-1.1	-1.2	-1.2	-1.1	-1.0	-0.8	-0.6	-0.4
30. Water and sewerage services	-0.1	0.4	0.8	0.5	0.2	-0.1	-0.8	-0.9	-0.9	-0.9	-0.8	-0.7	-0.6	-0.5	-0.4
31. Construction services	-0.2	1.2	2.3	1.3	-0.1	-1.0	-2.6	-2.9	-2.5	-2.1	-1.6	-1.3	-0.8	-0.5	-0.2
32. Trade services	-0.4	1.1	1.8	0.7	-0.4	-1.0	-2.3	-2.4	-2.1	-1.8	-1.5	-1.2	-0.9	-0.5	-0.3
33. Road transport services	-1.1	1.0	2.1	0.2	-1.2	-2.0	-3.4	-3.3	-2.8	-2.4	-2.0	-1.5	-1.0	-0.5	-0.2
34. Railway transport services	-0.2	0.4	0.6	0.1	-0.3	-0.4	-0.7	-0.6	-0.4	-0.3	-0.2	-0.1	0.1	0.2	0.2
35. Water transport services	-1.7	0.1	0.4	-1.4	-2.5	-2.9	-2.7	-2.6	-2.2	-1.9	-1.5	-1.1	-0.7	-0.3	0.0
36. Air transport services	0.5	0.2	-0.2	0.3	0.8	1.1	1.3	1.2	1.0	0.7	0.4	0.1	-0.1	-0.4	-0.5
37. Other transport services	-0.7	0.4	0.7	-0.3	-1.0	-1.3	-1.6	-1.5	-1.3	-1.1	-0.9	-0.6	-0.4	-0.2	0.0
38. Communication services	-0.1	0.6	1.0	0.5	-0.1	-0.4	-1.2	-1.3	-1.1	-1.0	-0.8	-0.7	-0.5	-0.3	-0.2
39. Financial/business services	-0.1	0.8	1.4	0.7	0.0	-0.4	-1.5	-1.6	-1.5	-1.3	-1.1	-0.9	-0.7	-0.5	-0.3
40. Dwelling ownership	0.0	0.0	0.1	0.2	0.3	0.3	0.2	0.1	-0.1	-0.2	-0.4	-0.4	-0.5	-0.5	-0.5
41. Public services	-0.2	0.2	0.5	0.2	-0.1	-0.2	-0.7	-0.7	-0.7	-0.6	-0.5	-0.4	-0.3	-0.2	-0.1
42. Other services	3.0	3.5	2.7	1.9	1.1	0.2	-1.1	-1.1	-1.0	-0.9	-0.7	-0.5	-0.4	-0.2	-0.1
43. Private transport services	0.0	-0.2	0.7	1.6	1.2	0.3	-0.5	-1.8	-2.3	-2.3	-2.1	-1.8	-1.5	-1.1	-0.8

*Table 4(S2): Real Value Added by Industry: Australia (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-4.2	0.9	2.6	-3.3	-6.3	-6.9	-6.8	-6.0	-4.8	-3.9	-2.1	-1.4	-0.7	-0.1	0.3
2. AgOther	0.3	-0.1	-0.2	0.2	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1	0.0
3. Forestry	0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0
4. Iron ore	0.8	0.1	-0.2	0.6	1.0	1.2	1.2	1.2	1.2	1.1	0.9	0.8	0.7	0.6	0.5
5. Non-iron ore	0.8	0.0	-0.3	0.6	1.0	1.2	1.3	1.2	1.1	1.0	0.8	0.7	0.5	0.4	0.3
6. Black coal	0.9	-0.1	-0.4	0.6	1.2	1.4	1.5	1.5	1.3	1.2	0.9	0.7	0.5	0.4	0.3
7. Crude oil	0.1	0.3	0.1	0.1	0.4	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.2
8. Natural gas	0.1	0.1	0.1	0.1	0.2	0.4	0.5	0.7	0.8	0.8	0.9	0.9	0.8	0.8	0.7
9. Brown coal	0.1	-0.1	-0.2	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0
10. FoodAnimal	-4.1	2.2	3.9	-3.1	-6.7	-7.7	-8.6	-7.8	-6.5	-5.4	-3.7	-2.6	-1.5	-0.5	0.2
11. FoodOther	0.3	0.2	0.0	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.0
12. Textiles, clothing, footwear	0.8	0.5	0.1	0.5	0.7	0.7	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.0	-0.1
13. Wood and paper products	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.4	0.1	-0.1	0.3	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.1	0.1	0.0
15. Petroleum products	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
16. Building prods (not cement,metal)	0.0	0.3	0.3	0.0	-0.2	-0.2	-0.3	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.1	0.1
17. Cement	0.0	0.3	0.2	-0.1	-0.2	-0.2	-0.3	-0.2	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1
18. Iron and steel	0.8	0.2	-0.1	0.5	0.8	0.9	0.8	0.8	0.7	0.6	0.4	0.3	0.2	0.1	0.0
19. Aluminium/alumina & magnes.	1.3	-0.1	-0.5	0.9	1.7	1.9	2.0	1.9	1.6	1.4	1.0	0.7	0.5	0.2	0.1
20. Other metal products	0.6	0.2	-0.1	0.3	0.5	0.6	0.6	0.6	0.5	0.5	0.3	0.2	0.1	0.1	0.0
21. Motor vehicles and parts	0.3	1.0	0.2	-0.4	-0.2	0.3	0.3	0.6	0.7	0.7	0.7	0.5	0.3	0.2	0.1
22. Other manufacturing	0.6	0.1	-0.1	0.4	0.6	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
23. Electricity – black coal	0.0	0.2	0.2	0.1	-0.1	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
24. Electricity – brown coal	0.1	-0.1	-0.2	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0
25. Electricity – gas	0.3	-0.1	-0.2	0.1	0.4	0.6	0.7	0.8	0.8	0.8	0.6	0.5	0.4	0.3	0.3
26. Electricity – oil prods.	0.3	0.1	0.0	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.2
27. Electricity – other	0.0	0.2	-0.1	-0.2	-0.3	-0.2	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.2
28. Electricity supply	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29. Urban gas distribution	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1
30. Water and sewerage services	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0
31. Construction services	-0.1	0.4	0.3	-0.2	-0.5	-0.5	-0.5	-0.4	-0.3	-0.2	0.0	0.0	0.1	0.1	0.1
32. Trade services	0.0	0.3	0.2	-0.1	-0.2	-0.3	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
33. Road transport services	-0.2	0.2	0.3	-0.2	-0.4	-0.4	-0.4	-0.3	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0
34. Railway transport services	0.0	0.2	0.2	0.0	-0.1	-0.1	0.0	0.1	0.1	0.2	0.3	0.3	0.2	0.2	0.2
35. Water transport services	-1.1	0.4	0.8	-0.8	-1.7	-1.8	-1.6	-1.3	-1.0	-0.7	0.0	0.1	0.2	0.2	0.1
36. Air transport services	0.6	0.1	-0.1	0.5	0.8	0.9	0.9	0.8	0.7	0.6	0.4	0.3	0.1	0.0	0.0
37. Other transport services	-0.1	0.2	0.2	-0.1	-0.3	-0.3	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.0
38. Communication services	0.0	0.2	0.2	0.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
39. Financial/business services	0.0	0.2	0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
40. Dwelling ownership	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1
41. Public services	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	0.4	0.6	0.4	0.1	-0.1	-0.1	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
43. Private transport services	0.0	-0.1	0.2	0.3	0.0	-0.3	-0.4	-0.4	-0.4	-0.3	-0.2	-0.1	0.0	0.0	0.1

*Table 5(S2): Employment by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-9.6	4.2	19.7	8.0	-1.9	-8.0	-26.1	-24.2	-19.9	-16.6	-14.9	-11.1	-7.4	-4.2	-2.0
2. AgOther	0.4	0.1	0.2	0.7	0.8	0.8	0.2	0.1	0.1	0.0	-0.2	-0.2	-0.2	-0.2	-0.2
3. Forestry	0.2	0.0	0.1	0.5	0.6	0.5	0.2	0.1	-0.1	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	1.8	-0.6	-1.4	1.1	2.5	2.9	3.3	2.9	2.2	1.7	1.0	0.6	0.2	-0.1	-0.3
6. Black coal	1.3	-0.3	-0.9	0.8	1.8	2.2	2.5	2.3	1.9	1.6	1.2	0.8	0.5	0.3	0.1
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	0.1	2.1	3.0	0.8	-1.0	-1.6	-4.0	-3.2	-1.9	-1.0	-0.6	-0.1	0.2	0.5	0.6
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-13.7	6.7	15.9	-3.9	-16.4	-21.9	-32.8	-30.1	-24.6	-20.0	-16.3	-11.1	-6.0	-1.6	1.5
11. FoodOther	0.9	0.7	0.8	1.3	1.3	1.2	0.0	-0.2	-0.3	-0.4	-0.6	-0.6	-0.6	-0.6	-0.5
12. Textiles, clothing, footwear	1.5	2.5	3.1	3.0	2.4	1.9	-1.8	-2.0	-1.8	-1.8	-1.8	-1.6	-1.3	-1.1	-0.9
13. Wood and paper products	0.2	0.3	0.4	0.4	0.3	0.3	-0.1	-0.2	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
14. Chemical prods. excl. petrol	0.6	0.3	0.3	0.9	1.1	1.0	0.3	0.1	-0.1	-0.3	-0.5	-0.5	-0.6	-0.6	-0.6
15. Petroleum products	-0.1	0.4	1.2	1.2	0.6	-0.1	-1.2	-1.7	-1.7	-1.5	-1.4	-1.1	-0.9	-0.6	-0.4
16. Building prods (not cement,metal)	-0.1	1.0	2.0	1.2	0.0	-0.8	-2.3	-2.6	-2.2	-1.8	-1.5	-1.2	-0.8	-0.4	-0.2
17. Cement	0.1	0.9	1.6	1.1	0.1	-0.5	-1.6	-2.0	-1.9	-1.6	-1.4	-1.2	-0.9	-0.6	-0.4
18. Iron and steel	0.7	0.2	0.1	0.9	1.0	0.9	0.6	0.2	0.0	-0.1	-0.3	-0.4	-0.4	-0.5	-0.4
19. Aluminium/alumina & magnes.	1.9	-1.0	-2.0	1.1	2.9	3.4	4.2	3.5	2.5	1.8	1.1	0.5	0.0	-0.4	-0.6
20. Other metal products	0.7	0.2	0.0	0.7	1.0	0.9	0.6	0.3	0.1	-0.1	-0.2	-0.3	-0.4	-0.4	-0.4
21. Motor vehicles and parts	0.2	2.1	2.0	-0.3	-1.0	-0.6	-2.2	-0.9	0.0	0.3	0.3	0.2	0.2	0.1	0.0
22. Other manufacturing	0.6	0.2	0.3	0.9	0.9	0.7	0.3	-0.1	-0.2	-0.3	-0.4	-0.5	-0.5	-0.4	-0.4
23. Electricity – black coal	-0.1	1.9	2.7	0.5	-0.9	-1.3	-3.4	-2.4	-1.3	-0.7	-0.6	-0.2	0.1	0.3	0.4
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.1	1.3	1.7	0.3	-0.5	-0.6	-1.9	-1.0	-0.2	0.0	-0.2	0.0	0.1	0.1	0.1
26. Electricity – oil prods.	-0.2	2.8	4.0	0.6	-1.7	-2.3	-5.3	-3.6	-1.9	-0.9	-0.8	-0.2	0.2	0.5	0.6
27. Electricity – other	0.1	1.4	2.0	0.5	-0.5	-0.8	-2.4	-1.7	-0.9	-0.4	-0.4	-0.2	0.1	0.2	0.2
28. Electricity supply	-0.4	2.2	3.1	0.2	-1.4	-1.7	-3.9	-2.7	-1.4	-0.7	-0.5	-0.1	0.2	0.4	0.4
29. Urban gas distribution	0.1	1.5	2.1	0.7	-0.5	-0.9	-2.7	-2.1	-1.4	-0.9	-0.8	-0.5	-0.3	-0.1	0.0
30. Water and sewerage services	-0.4	1.2	2.2	0.7	-0.5	-0.9	-2.5	-2.0	-1.4	-0.9	-0.8	-0.5	-0.2	-0.1	0.0
31. Construction services	-0.2	1.3	2.5	1.4	-0.3	-1.2	-3.0	-3.3	-2.7	-2.1	-1.7	-1.2	-0.8	-0.4	-0.1
32. Trade services	-0.4	1.3	2.2	0.7	-0.6	-1.3	-2.8	-2.8	-2.3	-1.9	-1.6	-1.2	-0.8	-0.4	-0.1
33. Road transport services	-1.5	1.6	2.9	0.0	-2.0	-2.8	-4.6	-4.1	-3.1	-2.4	-1.8	-1.2	-0.5	0.0	0.3
34. Railway transport services	-0.3	0.5	0.8	0.1	-0.4	-0.5	-0.9	-0.8	-0.5	-0.3	-0.2	-0.1	0.1	0.2	0.3
35. Water transport services	-2.4	0.3	0.7	-2.0	-3.5	-3.9	-3.5	-3.1	-2.5	-2.0	-1.4	-0.8	-0.2	0.3	0.6
36. Air transport services	1.0	0.0	-0.4	0.7	1.5	1.7	1.6	1.3	0.9	0.5	0.1	-0.2	-0.5	-0.7	-0.8
37. Other transport services	-1.1	0.7	1.1	-0.5	-1.5	-1.8	-2.1	-1.9	-1.5	-1.1	-0.8	-0.5	-0.2	0.1	0.3
38. Communication services	-0.1	1.1	1.6	0.5	-0.4	-0.9	-2.0	-1.9	-1.5	-1.2	-0.9	-0.6	-0.3	-0.1	0.1
39. Financial/business services	-0.2	1.1	1.9	0.9	-0.1	-0.7	-2.2	-2.2	-1.9	-1.6	-1.3	-1.0	-0.7	-0.4	-0.2
40. Dwelling ownership	-0.1	1.2	2.0	1.0	-0.1	-0.8	-2.5	-2.7	-2.4	-2.1	-1.8	-1.4	-1.0	-0.6	-0.3
41. Public services	-0.2	0.2	0.5	0.3	-0.1	-0.2	-0.7	-0.8	-0.7	-0.6	-0.5	-0.4	-0.3	-0.2	-0.1
42. Other services	4.2	4.6	3.1	2.0	0.9	-0.2	-1.8	-1.8	-1.5	-1.2	-1.0	-0.7	-0.4	-0.2	-0.1
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 6(S2):Employment by Industry: Australia (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.4	-6.3	-2.9	-3.2	-3.3	-3.2	-0.4	-0.1	0.2	0.5	0.8	1.0	1.2	1.3	1.3
2. AgOther	0.5	-0.2	-0.3	0.4	0.7	0.8	0.8	0.8	0.7	0.6	0.4	0.3	0.2	0.1	0.0
3. Forestry	0.2	0.0	0.0	0.2	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0
4. Iron ore	1.6	0.0	-0.5	1.1	1.9	2.1	1.9	1.8	1.6	1.4	0.9	0.7	0.5	0.3	0.1
5. Non-iron ore	1.3	-0.1	-0.6	0.9	1.7	1.9	1.9	1.8	1.5	1.3	0.9	0.6	0.4	0.2	0.0
6. Black coal	1.4	-0.2	-0.7	0.9	1.9	2.1	2.2	2.0	1.7	1.4	0.9	0.6	0.4	0.2	0.0
7. Crude oil	0.8	-0.1	-0.3	0.7	1.0	1.0	0.9	0.9	0.8	0.7	0.5	0.4	0.3	0.1	0.0
8. Natural gas	0.5	0.2	-0.1	0.4	0.6	0.8	0.9	1.0	1.0	1.0	0.9	0.8	0.7	0.6	0.5
9. Brown coal	0.9	-1.1	-1.9	-0.4	1.4	2.5	3.7	3.8	3.4	2.8	2.0	1.4	0.8	0.3	-0.1
10. FoodAnimal	-5.3	0.1	3.0	-3.2	-6.4	-7.4	-8.0	-7.3	-6.1	-5.1	-3.7	-2.6	-1.5	-0.6	0.1
11. FoodOther	0.4	0.2	0.0	0.3	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0	-0.1
12. Textiles, clothing, footwear	1.0	0.5	0.1	0.6	0.8	0.8	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.0	-0.1
13. Wood and paper products	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
14. Chemical prods. excl. petrol	0.6	0.1	-0.1	0.4	0.6	0.6	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.0	0.0
15. Petroleum products	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
16. Building prods (not cement,metal)	0.0	0.4	0.3	-0.1	-0.3	-0.3	-0.4	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.1
17. Cement	0.0	0.6	0.5	-0.1	-0.4	-0.5	-0.5	-0.4	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1
18. Iron and steel	0.8	0.2	-0.1	0.5	0.9	1.0	0.9	0.8	0.7	0.6	0.4	0.3	0.1	0.0	0.0
19. Aluminium/alumina & magnes.	1.6	-0.1	-0.7	1.1	2.1	2.3	2.3	2.1	1.8	1.5	0.9	0.6	0.3	0.1	-0.1
20. Other metal products	0.7	0.2	-0.1	0.4	0.6	0.7	0.6	0.6	0.6	0.5	0.3	0.2	0.1	0.0	0.0
21. Motor vehicles and parts	0.3	1.1	0.2	-0.4	-0.2	0.3	0.3	0.6	0.7	0.7	0.7	0.5	0.3	0.2	0.1
22. Other manufacturing	0.6	0.1	-0.1	0.4	0.6	0.7	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.0
23. Electricity – black coal	0.1	0.5	0.3	-0.2	-0.4	-0.3	-0.3	0.0	0.2	0.2	0.3	0.3	0.2	0.1	0.1
24. Electricity – brown coal	0.2	-0.3	-0.4	0.0	0.5	0.6	0.7	0.6	0.4	0.3	0.2	0.1	0.0	-0.1	-0.1
25. Electricity – gas	0.6	-0.3	-0.5	0.2	0.9	1.2	1.4	1.4	1.2	1.0	0.7	0.5	0.3	0.1	0.0
26. Electricity – oil prods.	0.7	0.0	-0.2	0.4	0.8	0.9	0.8	0.8	0.8	0.7	0.4	0.3	0.2	0.1	0.0
27. Electricity – other	0.1	0.4	-0.3	-0.4	-0.5	-0.2	0.3	0.4	0.5	0.5	0.6	0.5	0.3	0.2	0.1
28. Electricity supply	0.1	0.2	0.0	-0.2	-0.1	0.0	0.1	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.0
29. Urban gas distribution	0.2	0.2	-0.1	-0.1	0.0	0.1	0.3	0.4	0.4	0.4	0.3	0.2	0.2	0.1	0.0
30. Water and sewerage services	-0.1	0.1	0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0
31. Construction services	-0.1	0.4	0.3	-0.2	-0.6	-0.6	-0.6	-0.4	-0.3	-0.2	0.0	0.1	0.1	0.1	0.1
32. Trade services	0.0	0.3	0.3	-0.1	-0.3	-0.3	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
33. Road transport services	-0.3	0.3	0.3	-0.3	-0.5	-0.5	-0.4	-0.3	-0.2	-0.1	0.1	0.1	0.1	0.1	0.1
34. Railway transport services	0.0	0.2	0.2	0.0	-0.1	-0.1	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.2
35. Water transport services	-1.4	0.6	1.0	-1.0	-2.2	-2.2	-2.0	-1.5	-1.0	-0.6	0.2	0.3	0.4	0.4	0.3
36. Air transport services	1.0	0.1	-0.3	0.7	1.2	1.3	1.1	1.0	0.8	0.6	0.3	0.2	0.0	-0.1	-0.2
37. Other transport services	-0.1	0.3	0.3	-0.2	-0.4	-0.4	-0.3	-0.2	-0.1	0.0	0.2	0.2	0.2	0.1	0.1
38. Communication services	0.0	0.3	0.2	-0.1	-0.3	-0.3	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.1
39. Financial/business services	0.1	0.3	0.2	0.0	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0
40. Dwelling ownership	0.0	0.3	0.2	-0.2	-0.4	-0.4	-0.5	-0.4	-0.3	-0.2	0.0	0.0	0.1	0.1	0.1
41. Public services	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	0.5	0.7	0.4	0.1	-0.1	-0.2	-0.3	-0.3	-0.2	-0.1	0.0	0.0	0.0	0.1	0.1
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table 7(S2):Results for QLD Sub-state Regions: Total Real Value Added\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.2	0.9	1.5	0.7	-0.2	-0.7	-1.8	-1.9	-1.7	-1.5	-1.3	-1.0	-0.8	-0.5	-0.3
26. Moreton	-0.3	1.3	2.5	1.0	-0.3	-1.0	-2.8	-2.8	-2.5	-2.2	-1.9	-1.5	-1.2	-0.8	-0.5
27. Wide Bay – Burnett	-0.5	1.9	3.8	1.5	-0.3	-1.3	-4.1	-4.0	-3.5	-3.1	-2.8	-2.2	-1.7	-1.2	-0.9
28. Darling Downs	-0.4	1.6	4.0	1.3	-0.2	-0.9	-3.7	-3.4	-2.9	-2.6	-2.4	-2.0	-1.6	-1.2	-1.0
29. South West	-1.9	6.9	14.3	5.2	-1.1	-4.3	-14.5	-13.8	-12.0	-10.5	-9.5	-7.8	-6.0	-4.5	-3.4
30. Fitzroy	-0.3	1.6	3.1	1.3	0.0	-0.7	-2.9	-2.9	-2.5	-2.2	-2.0	-1.6	-1.2	-0.9	-0.6
31. Central West	-1.9	6.6	13.8	5.0	-1.1	-4.2	-14.1	-13.4	-11.7	-10.2	-9.2	-7.5	-5.8	-4.3	-3.2
32. Mackay	-0.3	1.3	2.4	1.1	-0.1	-0.8	-2.5	-2.5	-2.2	-1.9	-1.7	-1.4	-1.0	-0.7	-0.4
33. Northern	-0.3	1.2	2.3	0.9	-0.3	-1.0	-2.7	-2.8	-2.4	-2.1	-1.9	-1.5	-1.1	-0.7	-0.5
34. Far North	-0.4	1.4	2.7	1.1	-0.3	-1.0	-3.1	-3.1	-2.7	-2.4	-2.1	-1.7	-1.3	-0.9	-0.6
35. North West	-0.1	1.8	3.5	1.7	0.3	-0.5	-3.1	-3.1	-2.7	-2.4	-2.3	-1.9	-1.5	-1.2	-0.9
State	-0.3	1.3	2.5	1.0	-0.2	-0.9	-2.7	-2.7	-2.4	-2.1	-1.8	-1.5	-1.1	-0.8	-0.5

\* The percentage change in total real value added for a sub-state region is calculated as a weighted average of percentage changes in real value added by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 1 for a number of reasons. These include differences in underlying weights for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 8(S2):Results for QLD Sub-state Regions: Employment\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.1	1.2	1.8	0.7	-0.3	-0.9	-2.2	-2.2	-1.9	-1.5	-1.3	-1.0	-0.6	-0.3	-0.1
26. Moreton	-0.2	1.3	2.3	0.9	-0.3	-1.1	-2.8	-2.8	-2.3	-1.9	-1.6	-1.2	-0.8	-0.4	-0.2
27. Wide Bay – Burnett	-0.6	1.2	2.7	1.1	-0.4	-1.3	-3.5	-3.4	-2.8	-2.3	-2.0	-1.5	-1.0	-0.5	-0.2
28. Darling Downs	-1.3	1.5	3.7	1.1	-1.0	-2.2	-5.3	-5.0	-4.2	-3.4	-2.9	-2.2	-1.4	-0.7	-0.2
29. South West	-2.5	1.9	6.4	2.6	-0.7	-2.7	-8.6	-8.0	-6.6	-5.5	-4.9	-3.6	-2.4	-1.4	-0.6
30. Fitzroy	-0.7	1.2	2.6	1.1	-0.3	-1.2	-3.4	-3.2	-2.7	-2.2	-1.9	-1.4	-0.9	-0.5	-0.2
31. Central West	-2.3	1.8	5.9	2.4	-0.7	-2.6	-7.9	-7.5	-6.1	-5.1	-4.5	-3.3	-2.2	-1.2	-0.6
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.2	1.2	2.0	0.8	-0.4	-1.0	-2.6	-2.5	-2.1	-1.7	-1.5	-1.1	-0.7	-0.4	-0.1
34. Far North	-0.3	1.2	2.1	0.9	-0.3	-1.0	-2.7	-2.6	-2.2	-1.8	-1.5	-1.1	-0.7	-0.4	-0.2
35. North West	-0.4	0.9	2.2	1.3	0.2	-0.5	-2.5	-2.5	-2.1	-1.8	-1.6	-1.2	-0.9	-0.5	-0.3
State	-0.4	1.0	1.9	0.8	-0.2	-0.9	-2.4	-2.4	-2.0	-1.6	-1.4	-1.0	-0.7	-0.4	-0.2

\* The percentage change in employment for a sub-state region is calculated as a weighted average of percentage changes in employment by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the QLD employment changes reported in Table 1 because of differences in underlying industry weights. Table 2 results are based on wage-bill weights. Table 8 results are based on people' weights.

**Table 9(S2):Results for QLD Sub-state Regions: Total Real Value Added\* (absolute deviations from base, \$million, 2001 prices)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-57.2	223.1	394.5	168.2	-41.5	-166.3	-453.5	-473.7	-422.6	-368.0	-323.9	-260.0	-192.2	-130.1	-83.2
26. Moreton	-31.6	127.7	236.2	94.6	-23.2	-89.1	-256.9	-259.4	-228.5	-198.2	-174.7	-140.1	-104.1	-71.8	-47.8
27. Wide Bay – Burnett	-19.7	70.2	138.5	53.0	-11.1	-45.1	-143.1	-140.4	-123.1	-107.5	-96.0	-77.6	-58.8	-42.0	-29.7
28. Darling Downs	-14.4	55.9	139.9	44.9	-6.2	-29.2	-122.1	-112.7	-97.4	-86.9	-79.7	-66.4	-53.5	-40.7	-31.7
29. South West	-11.5	40.8	83.7	30.1	-6.5	-24.5	-82.9	-78.6	-68.4	-59.8	-53.8	-43.9	-34.0	-25.2	-19.0
30. Fitzroy	-14.7	77.5	150.0	63.6	-0.7	-35.2	-142.4	-139.1	-121.7	-106.0	-96.3	-77.7	-58.6	-41.5	-29.2
31. Central West	-4.7	16.3	33.4	12.0	-2.7	-9.9	-33.2	-31.5	-27.4	-23.9	-21.5	-17.5	-13.5	-10.0	-7.5
32. Mackay	-6.4	29.5	56.0	23.9	-2.3	-16.9	-56.7	-56.9	-49.9	-43.1	-38.2	-30.3	-22.2	-14.9	-9.5
33. Northern	-10.4	36.7	68.5	26.8	-8.0	-27.8	-76.9	-77.8	-68.6	-59.4	-52.2	-41.5	-30.4	-20.4	-12.9
34. Far North	-12.7	48.9	93.2	37.0	-8.7	-34.0	-100.2	-100.4	-88.4	-76.8	-67.9	-54.5	-40.6	-28.2	-19.0
35. North West	-0.9	15.5	30.7	14.7	2.6	-4.2	-26.9	-26.3	-23.4	-20.8	-19.5	-16.3	-12.9	-9.8	-7.6
State	-184.3	742.3	1424.7	568.9	-108.2	-482.2	-1494.7	-1497.0	-1319.4	-1150.4	-1023.7	-825.7	-620.7	-434.6	-297.0

\* The absolute change in total real value added for a sub-state region is calculated as a sum of changes in real value added by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 2 for a number of reasons. These include differences in data for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 10(S2):Results for QLD Sub-state Regions: Employment\* (absolute deviations from base, thousand persons)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.6	7.3	11.1	4.4	-1.8	-5.2	-13.1	-13.1	-11.0	-9.0	-7.6	-5.7	-3.7	-2.0	-0.8
26. Moreton	-0.4	3.1	5.1	2.0	-0.7	-2.4	-6.1	-6.0	-5.0	-4.1	-3.5	-2.6	-1.7	-0.9	-0.3
27. Wide Bay - Burnett	-0.5	0.9	2.0	0.8	-0.3	-0.9	-2.5	-2.4	-2.0	-1.6	-1.4	-1.1	-0.7	-0.4	-0.1
28. Darling Downs	-1.1	1.2	2.9	0.9	-0.8	-1.7	-3.9	-3.7	-3.1	-2.5	-2.2	-1.6	-1.0	-0.5	-0.2
29. South West	-0.3	0.2	0.8	0.3	-0.1	-0.3	-1.0	-1.0	-0.8	-0.7	-0.6	-0.4	-0.3	-0.2	-0.1
30. Fitzroy	-0.5	0.9	2.0	0.8	-0.3	-0.9	-2.5	-2.4	-2.0	-1.7	-1.5	-1.1	-0.7	-0.4	-0.1
31. Central West	-0.1	0.1	0.3	0.1	0.0	-0.1	-0.4	-0.4	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.0
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.2	0.9	1.5	0.5	-0.3	-0.7	-1.8	-1.8	-1.5	-1.2	-1.0	-0.8	-0.5	-0.3	-0.1
34. Far North	-0.2	1.0	1.8	0.7	-0.3	-0.8	-2.2	-2.1	-1.8	-1.5	-1.2	-0.9	-0.6	-0.3	-0.1
35. North West	-0.1	0.1	0.4	0.2	0.0	-0.1	-0.4	-0.4	-0.3	-0.3	-0.3	-0.2	-0.1	-0.1	0.0
State	-4.0	15.8	27.9	10.8	-4.4	-13.2	-33.9	-33.3	-27.8	-22.9	-19.4	-14.4	-9.4	-5.0	-1.9

\* The change in employment for a sub-state region is calculated as a sum of changes in employment by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the changes in QLD employment reported in Table 2 because of differences in underlying industry data.

*Table 1(S3): Macroeconomic Variables (percentage deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption	Aus	-0.06	0.22	0.19	-0.10	-0.33	-0.39	-0.39	-0.34	-0.27	-0.21	-0.08	-0.03	-0.01	-0.01	-0.01
	QLD	-0.31	0.73	0.33	-0.58	-1.54	-1.92	-1.91	-1.78	-1.55	-1.30	-0.83	-0.63	-0.52	-0.48	-0.47
	Rest	-0.02	0.13	0.16	-0.01	-0.10	-0.09	-0.09	-0.05	-0.02	0.01	0.07	0.08	0.08	0.08	0.08
Real public consumption (state)	Aus	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	QLD	-0.18	-0.24	-0.52	-0.57	-0.61	-0.71	-0.81	-0.80	-0.79	-0.78	-0.77	-0.77	-0.76	-0.75	-0.74
	Rest	0.05	0.06	0.11	0.12	0.13	0.15	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.15	0.15
Real public consumption (federal)	Aus	-0.26	-0.24	-0.13	-0.11	-0.09	-0.05	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
	QLD	-0.42	-0.38	-0.21	-0.17	-0.14	-0.07	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
	Rest	-0.24	-0.21	-0.12	-0.10	-0.08	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01
Real investment	Aus	-0.22	0.54	0.27	-0.49	-0.78	-0.64	-0.48	-0.31	-0.16	-0.06	0.18	0.15	0.13	0.09	0.07
	QLD	-0.75	1.40	0.50	-1.63	-3.32	-3.53	-2.96	-2.35	-1.74	-1.21	-0.31	-0.11	-0.09	-0.17	-0.24
	Rest	-0.11	0.36	0.22	-0.25	-0.24	-0.03	0.05	0.12	0.17	0.19	0.29	0.21	0.17	0.15	0.13
Real international exports	Aus	0.08	0.34	0.17	-0.29	-0.50	-0.44	-0.35	-0.22	-0.11	-0.04	0.12	0.09	0.05	0.00	-0.03
	QLD	-2.68	0.53	1.31	-1.69	-3.91	-4.07	-3.66	-3.19	-2.57	-1.95	-0.63	-0.42	-0.27	-0.30	-0.32
	Rest	0.82	0.29	-0.13	0.09	0.42	0.54	0.55	0.58	0.55	0.47	0.32	0.23	0.14	0.09	0.05
Real international imports	Aus	-0.28	0.15	0.18	-0.27	-0.48	-0.45	-0.35	-0.26	-0.17	-0.10	0.05	0.05	0.05	0.04	0.03
	QLD	-0.75	0.63	0.36	-0.94	-2.05	-2.31	-2.08	-1.79	-1.46	-1.14	-0.56	-0.39	-0.32	-0.33	-0.35
	Rest	-0.20	0.07	0.15	-0.14	-0.19	-0.10	-0.03	0.02	0.06	0.09	0.16	0.14	0.12	0.11	0.10
Real total value added (GDP/GSP)	Aus	-0.05	0.27	0.16	-0.18	-0.38	-0.38	-0.33	-0.26	-0.19	-0.12	0.01	0.02	0.02	0.01	0.00
	QLD	-0.43	1.43	0.26	-1.18	-2.51	-2.78	-2.52	-2.23	-1.85	-1.48	-0.77	-0.59	-0.49	-0.49	-0.50
	Rest	0.02	0.06	0.15	0.01	0.02	0.08	0.08	0.11	0.13	0.13	0.15	0.14	0.12	0.10	0.10
Employment (persons)	Aus	-0.07	0.13	0.09	-0.12	-0.23	-0.20	-0.14	-0.07	-0.02	0.02	0.09	0.08	0.06	0.04	0.02
	QLD	-0.60	0.80	0.26	-0.87	-1.95	-2.17	-1.93	-1.64	-1.31	-1.00	-0.45	-0.30	-0.24	-0.26	-0.28
	Rest	0.04	-0.02	0.05	0.04	0.13	0.21	0.24	0.26	0.26	0.24	0.20	0.17	0.13	0.11	0.09
Capital stock	Aus	0.00	-0.01	0.04	0.06	0.02	-0.04	-0.07	-0.09	-0.10	-0.10	-0.09	-0.06	-0.04	-0.03	-0.02
	QLD	0.00	-0.07	0.08	0.12	-0.04	-0.32	-0.58	-0.76	-0.87	-0.92	-0.92	-0.84	-0.75	-0.69	-0.63
	Rest	0.00	0.00	0.04	0.05	0.03	0.01	0.02	0.03	0.04	0.06	0.07	0.08	0.09	0.09	0.09
International trade balance	Aus	-0.04	0.04	0.10	0.03	-0.11	-0.23	-0.30	-0.33	-0.32	-0.29	-0.22	-0.16	-0.11	-0.07	-0.05
	QLD	0.29	-0.17	0.14	0.46	0.61	0.41	0.13	-0.07	-0.20	-0.28	-0.38	-0.32	-0.25	-0.18	-0.14
	Rest	-0.11	0.08	0.09	-0.06	-0.26	-0.36	-0.39	-0.38	-0.35	-0.30	-0.19	-0.13	-0.08	-0.05	-0.03

*Table 2(S3): Macroeconomic Variables (absolute deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption (\$million, 2001 prices)	Aus	-199.4	703.2	598.5	-331.2	-1109.5	-1322.0	-1322.7	-1171.2	-955.8	-739.2	-283.0	-128.0	-59.0	-48.9	-49.8
	QLD	-156.2	374.2	170.4	-304.5	-829.9	-1050.8	-1062.7	-1004.2	-888.8	-755.1	-487.3	-376.8	-312.3	-295.3	-292.1
	Rest	-43.2	328.9	428.1	-26.7	-279.5	-271.2	-260.0	-167.0	-67.1	15.9	204.3	248.9	253.3	246.4	242.3
Real public consumption (state) (\$million, 2001 prices)	Aus	8.5	7.9	5.0	4.6	4.2	3.4	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.8
	QLD	-17.4	-22.8	-49.7	-55.0	-60.2	-70.6	-81.0	-80.9	-80.8	-80.8	-80.7	-80.6	-80.5	-80.4	-80.3
	Rest	25.9	30.7	54.7	59.6	64.4	74.0	83.6	83.6	83.5	83.4	83.4	83.3	83.2	83.1	83.1
Real public consumption (fed) (\$million, 2001 prices)	Aus	-67.6	-62.0	-34.3	-28.9	-23.4	-12.4	-1.2	-0.7	-0.1	0.5	1.1	1.5	1.8	2.0	2.2
	QLD	-15.8	-14.4	-8.0	-6.7	-5.3	-2.7	-0.1	0.0	0.2	0.2	0.3	0.4	0.4	0.4	0.4
	Rest	-51.8	-47.5	-26.3	-22.2	-18.1	-9.7	-1.1	-0.7	-0.2	0.3	0.7	1.1	1.4	1.6	1.8
Real investment (\$million, 2001 prices)	Aus	-261.9	637.1	316.2	-582.9	-925.3	-764.1	-573.9	-372.9	-197.4	-68.5	222.4	189.2	156.0	110.9	83.2
	QLD	-152.5	285.3	102.0	-335.3	-687.8	-735.7	-621.0	-495.8	-370.3	-260.4	-67.6	-24.7	-20.5	-38.5	-54.4
	Rest	-109.5	351.8	214.3	-247.7	-237.5	-28.3	47.1	122.9	172.9	191.8	290.0	213.9	176.5	149.4	137.6
Real international exports (\$million, 2001 prices)	Aus	48.3	219.9	118.1	-193.6	-335.8	-297.0	-233.7	-144.1	-67.9	-17.4	96.9	79.4	46.1	9.9	-15.6
	QLD	-362.6	73.2	184.3	-242.9	-570.1	-602.3	-549.8	-485.3	-396.1	-305.4	-100.1	-66.9	-43.8	-49.3	-53.2
	Rest	410.8	146.7	-66.1	49.4	234.3	305.3	316.0	341.2	328.3	288.0	197.0	146.3	89.9	59.2	37.5
Real international imports (\$million, 2001 prices)	Aus	-239.6	132.1	155.6	-231.7	-424.3	-397.5	-316.3	-237.8	-159.4	-95.3	44.5	51.7	49.2	35.9	26.8
	QLD	-99.1	84.8	48.4	-127.5	-282.2	-320.0	-291.0	-253.4	-208.2	-164.2	-81.3	-57.3	-47.6	-49.5	-52.5
	Rest	-140.5	47.3	107.2	-104.2	-142.2	-77.5	-25.3	15.6	48.7	68.9	125.7	109.0	96.8	85.4	79.3
Real total value added (\$million, 2001 prices)	Aus	-246.8	1359.9	826.8	-918.0	-1965.3	-1973.8	-1778.8	-1408.9	-1018.5	-688.0	28.5	116.2	116.1	55.2	9.0
	QLD	-333.4	1113.0	208.9	-949.2	-2043.0	-2295.6	-2111.8	-1888.4	-1588.5	-1285.0	-676.3	-522.8	-439.2	-446.4	-460.1
	Rest	86.6	246.9	617.9	31.2	77.7	321.8	332.9	479.5	570.0	597.0	704.8	639.0	555.3	501.6	469.1
Employment (persons) (thousand persons)	Aus	-6.0	10.8	7.6	-10.2	-20.3	-17.9	-12.2	-6.5	-1.5	2.0	8.2	7.8	6.1	4.0	2.3
	QLD	-8.8	11.8	3.9	-13.1	-29.7	-33.4	-30.0	-25.8	-20.8	-16.0	-7.3	-5.0	-4.0	-4.3	-4.7
	Rest	2.8	-1.1	3.7	2.9	9.4	15.5	17.8	19.4	19.4	18.0	15.5	12.7	10.0	8.3	7.1
Capital stock (\$million, 2001 prices)	Aus	4.8	-224.2	706.9	1009.6	242.2	-846.4	-1644.8	-2137.2	-2348.7	-2337.3	-2184.9	-1676.6	-1301.8	-1031.1	-862.4
	QLD	3.9	-200.7	221.9	345.8	-108.8	-967.1	-1814.5	-2434.8	-2837.1	-3043.9	-3096.0	-2872.8	-2637.6	-2436.6	-2293.6
	Rest	0.9	-23.5	485.0	663.9	351.0	120.7	169.7	297.6	488.4	706.6	911.1	1196.3	1335.8	1405.5	1431.2
International trade balance (\$billion, current prices)	Aus	-0.4	-0.2	0.2	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
	QLD	-0.4	-0.2	0.2	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
	Rest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 3(S3): Real Value Added by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.4	24.2	0.8	-17.5	-32.7	-34.3	-29.9	-26.2	-21.7	-17.3	-8.5	-6.8	-5.7	-5.8	-5.8
2. AgOther	0.3	0.1	-0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1
3. Forestry	0.1	0.0	-0.1	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	1.5	-0.3	-0.6	1.1	2.1	2.2	1.9	1.6	1.3	1.0	0.4	0.2	0.1	0.1	0.1
6. Black coal	0.8	0.0	-0.3	0.6	1.2	1.4	1.4	1.3	1.2	1.1	0.7	0.6	0.5	0.4	0.4
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	-0.1	0.3	0.2	-0.2	-0.7	-0.9	-1.0	-0.9	-0.9	-0.7	-0.5	-0.4	-0.4	-0.3	-0.3
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-11.6	13.0	7.0	-12.1	-26.7	-28.1	-24.2	-20.8	-16.4	-12.2	-3.6	-1.9	-0.7	-0.8	-0.8
11. FoodOther	0.7	0.6	-0.1	0.2	0.1	0.0	-0.1	-0.2	-0.2	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4
12. Textiles, clothing, footwear	1.5	2.4	0.0	-0.3	-1.2	-1.5	-1.4	-1.4	-1.3	-1.2	-0.9	-0.8	-0.7	-0.7	-0.7
13. Wood and paper products	0.2	0.3	0.0	0.0	-0.2	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
14. Chemical prods. excl. petrol	0.5	0.3	-0.1	0.2	0.2	0.1	0.0	-0.1	-0.2	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4
15. Petroleum products	-0.1	0.2	0.2	-0.1	-0.7	-1.2	-1.3	-1.3	-1.2	-1.0	-0.8	-0.6	-0.5	-0.4	-0.4
16. Building prods (not cement,metal)	-0.2	0.6	0.3	-0.6	-1.5	-1.9	-1.9	-1.6	-1.4	-1.1	-0.7	-0.5	-0.4	-0.3	-0.3
17. Cement	0.0	0.4	0.2	-0.3	-0.8	-1.1	-1.1	-1.0	-0.8	-0.7	-0.4	-0.3	-0.2	-0.2	-0.2
18. Iron and steel	0.7	0.1	-0.1	0.3	0.4	0.2	0.0	-0.1	-0.2	-0.2	-0.4	-0.3	-0.3	-0.3	-0.3
19. Aluminium/alumina & magnes.	1.8	-0.6	-0.6	1.5	2.9	2.9	2.5	2.0	1.6	1.2	0.3	0.1	0.0	0.0	-0.1
20. Other metal products	0.6	0.1	-0.1	0.3	0.4	0.3	0.1	0.0	-0.1	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3
21. Motor vehicles and parts	-0.1	1.9	-0.1	-1.6	-1.9	-1.0	-0.2	0.2	0.4	0.4	0.7	0.2	-0.1	-0.3	-0.4
22. Other manufacturing	0.6	0.1	-0.1	0.2	0.2	0.0	-0.2	-0.2	-0.3	-0.3	-0.4	-0.3	-0.3	-0.3	-0.3
23. Electricity – black coal	-0.2	0.5	0.1	-0.4	-1.0	-1.2	-1.1	-1.0	-0.8	-0.7	-0.4	-0.3	-0.3	-0.3	-0.3
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	-0.1	0.3	0.0	-0.3	-0.6	-0.6	-0.5	-0.4	-0.3	-0.3	-0.1	-0.2	-0.2	-0.3	-0.3
26. Electricity – oil prods.	-0.3	0.8	0.2	-0.7	-1.6	-1.8	-1.7	-1.4	-1.2	-0.9	-0.5	-0.3	-0.3	-0.3	-0.3
27. Electricity – other	-0.1	0.4	0.1	-0.3	-0.7	-0.8	-0.8	-0.7	-0.6	-0.5	-0.3	-0.2	-0.2	-0.2	-0.2
28. Electricity supply	-0.3	0.5	0.2	-0.5	-1.2	-1.4	-1.3	-1.2	-1.0	-0.8	-0.4	-0.3	-0.3	-0.3	-0.3
29. Urban gas distribution	-0.1	0.4	0.2	-0.2	-0.7	-1.0	-1.2	-1.2	-1.1	-0.9	-0.7	-0.5	-0.4	-0.4	-0.4
30. Water and sewerage services	-0.3	0.3	0.1	-0.3	-0.8	-1.0	-1.0	-1.0	-0.9	-0.8	-0.6	-0.6	-0.5	-0.5	-0.5
31. Construction services	-0.4	0.8	0.4	-0.9	-2.3	-2.7	-2.5	-2.2	-1.7	-1.3	-0.7	-0.4	-0.3	-0.2	-0.3
32. Trade services	-0.6	0.9	0.4	-0.8	-1.9	-2.2	-2.0	-1.8	-1.5	-1.2	-0.6	-0.5	-0.4	-0.4	-0.4
33. Road transport services	-1.2	1.0	0.7	-1.1	-2.7	-3.0	-2.7	-2.3	-1.9	-1.4	-0.6	-0.4	-0.2	-0.2	-0.3
34. Railway transport services	-0.3	0.4	0.3	-0.2	-0.7	-0.6	-0.5	-0.3	-0.2	0.0	0.2	0.2	0.2	0.2	0.2
35. Water transport services	-1.6	0.3	0.8	-1.1	-2.5	-2.7	-2.5	-2.3	-2.0	-1.6	-0.8	-0.6	-0.5	-0.5	-0.4
36. Air transport services	0.5	0.2	-0.1	0.4	0.8	1.0	0.9	0.7	0.5	0.2	-0.1	-0.3	-0.4	-0.5	-0.6
37. Other transport services	-0.7	0.4	0.5	-0.6	-1.4	-1.5	-1.4	-1.2	-1.0	-0.8	-0.3	-0.2	-0.2	-0.2	-0.2
38. Communication services	-0.2	0.5	0.2	-0.5	-1.1	-1.3	-1.2	-1.1	-1.0	-0.8	-0.5	-0.4	-0.3	-0.3	-0.3
39. Financial/business services	-0.3	0.6	0.2	-0.5	-1.3	-1.6	-1.5	-1.4	-1.2	-1.0	-0.6	-0.5	-0.4	-0.4	-0.4
40. Dwelling ownership	0.0	0.0	0.0	0.1	0.0	-0.1	-0.3	-0.4	-0.5	-0.6	-0.7	-0.7	-0.7	-0.7	-0.7
41. Public services	-0.3	0.1	0.0	-0.3	-0.6	-0.7	-0.6	-0.6	-0.5	-0.4	-0.2	-0.1	-0.1	-0.1	-0.1
42. Other services	-0.3	0.2	-1.4	-2.2	-3.1	-3.8	-4.2	-4.2	-4.0	-3.8	-3.5	-3.4	-3.4	-3.4	-3.4
43. Private transport services	0.0	-0.3	0.5	0.4	-0.5	-1.5	-2.1	-2.3	-2.2	-1.9	-1.6	-1.1	-0.8	-0.6	-0.5

*Table 4(S3): Real Value Added by Industry: Australia (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-4.3	0.9	2.1	-3.8	-7.0	-7.2	-6.3	-5.5	-4.5	-3.5	-1.3	-0.9	-0.6	-0.6	-0.5
2. AgOther	0.3	-0.1	-0.2	0.3	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.1	0.1	0.0	0.0
3. Forestry	0.1	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
4. Iron ore	0.8	0.1	-0.2	0.5	1.0	1.1	1.1	1.1	1.1	1.0	0.7	0.6	0.5	0.5	0.4
5. Non-iron ore	0.8	0.0	-0.2	0.6	1.1	1.2	1.1	1.1	1.0	0.9	0.5	0.5	0.4	0.3	0.3
6. Black coal	0.9	-0.1	-0.4	0.6	1.3	1.4	1.3	1.3	1.1	1.0	0.6	0.4	0.3	0.3	0.2
7. Crude oil	0.1	0.3	0.1	0.0	0.3	0.5	0.6	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1
8. Natural gas	0.1	0.1	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.8	0.8	0.7	0.6	0.6
9. Brown coal	0.2	0.0	0.1	0.2	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1
10. FoodAnimal	-4.2	2.3	2.4	-4.1	-7.8	-8.1	-7.1	-6.2	-5.0	-3.8	-1.2	-0.7	-0.4	-0.4	-0.3
11. FoodOther	0.3	0.2	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0
12. Textiles, clothing, footwear	0.8	0.5	-0.1	0.3	0.5	0.6	0.5	0.5	0.4	0.4	0.2	0.1	0.0	0.0	0.0
13. Wood and paper products	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.4	0.1	-0.1	0.2	0.4	0.5	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.0
15. Petroleum products	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0
16. Building prods (not cement,metal)	0.0	0.3	0.1	-0.2	-0.3	-0.3	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.0
17. Cement	0.0	0.3	0.1	-0.2	-0.3	-0.3	-0.2	-0.1	-0.1	0.0	0.1	0.1	0.1	0.1	0.0
18. Iron and steel	0.8	0.2	-0.2	0.4	0.7	0.8	0.8	0.7	0.6	0.5	0.2	0.1	0.1	0.0	0.0
19. Aluminium/alumina & magnes.	1.3	0.0	-0.5	0.9	1.7	1.8	1.7	1.6	1.3	1.1	0.5	0.4	0.2	0.2	0.1
20. Other metal products	0.6	0.2	-0.1	0.3	0.5	0.6	0.5	0.5	0.5	0.4	0.2	0.1	0.1	0.0	0.0
21. Motor vehicles and parts	0.3	1.0	0.0	-0.6	-0.4	0.2	0.5	0.6	0.7	0.6	0.7	0.4	0.2	0.1	0.0
22. Other manufacturing	0.6	0.1	-0.2	0.3	0.5	0.6	0.5	0.5	0.4	0.4	0.2	0.1	0.1	0.0	0.0
23. Electricity – black coal	0.0	0.2	0.1	-0.1	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
24. Electricity – brown coal	0.2	0.0	0.1	0.2	0.4	0.4	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1
25. Electricity – gas	0.3	-0.1	-0.1	0.2	0.6	0.8	0.8	0.8	0.8	0.7	0.5	0.5	0.4	0.3	0.3
26. Electricity – oil prods.	0.3	0.1	-0.1	0.1	0.3	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.2	0.2	0.1
27. Electricity – other	0.1	0.2	0.0	0.0	-0.1	-0.1	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.2
28. Electricity supply	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29. Urban gas distribution	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1
30. Water and sewerage services	0.0	0.0	0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
31. Construction services	-0.1	0.4	0.2	-0.3	-0.6	-0.5	-0.5	-0.3	-0.2	-0.1	0.1	0.1	0.1	0.1	0.1
32. Trade services	0.0	0.3	0.2	-0.1	-0.3	-0.3	-0.3	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
33. Road transport services	-0.2	0.2	0.2	-0.2	-0.4	-0.4	-0.3	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.0	0.0
34. Railway transport services	0.0	0.2	0.1	-0.1	-0.1	-0.1	0.0	0.1	0.1	0.2	0.3	0.2	0.2	0.2	0.2
35. Water transport services	-1.1	0.4	0.6	-1.0	-1.9	-2.0	-1.7	-1.4	-1.1	-0.8	-0.1	0.0	0.0	0.0	0.0
36. Air transport services	0.6	0.1	-0.2	0.4	0.8	0.8	0.8	0.7	0.6	0.5	0.2	0.1	0.0	0.0	0.0
37. Other transport services	-0.1	0.2	0.2	-0.2	-0.4	-0.4	-0.3	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
38. Communication services	0.0	0.2	0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
39. Financial/business services	0.0	0.2	0.1	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40. Dwelling ownership	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1
41. Public services	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	0.4	0.6	0.4	0.1	-0.1	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
43. Private transport services	0.0	-0.1	0.2	0.2	-0.1	-0.3	-0.4	-0.5	-0.4	-0.3	-0.2	-0.1	0.0	0.0	0.1

*Table 5(S3):Employment by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-9.9	5.4	1.8	-7.6	-17.7	-19.0	-15.5	-13.0	-10.1	-7.2	-2.0	-1.0	-0.4	-0.4	-0.5
2. AgOther	0.4	0.1	-0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.0	-0.1	-0.1	-0.1	-0.2	-0.2
3. Forestry	0.2	0.0	-0.1	0.1	0.1	0.0	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	2.1	-0.5	-0.8	1.5	2.9	2.9	2.5	2.0	1.6	1.1	0.2	0.0	-0.1	-0.1	-0.1
6. Black coal	1.4	-0.2	-0.6	1.1	2.1	2.2	2.0	1.8	1.5	1.2	0.5	0.4	0.3	0.2	0.2
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	-0.4	1.8	0.0	-1.6	-3.0	-2.8	-1.9	-1.1	-0.5	-0.1	0.6	0.5	0.3	0.0	-0.1
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-14.2	7.6	6.9	-11.3	-25.0	-26.2	-22.2	-18.7	-14.4	-10.2	-1.8	-0.2	0.8	0.7	0.5
11. FoodOther	0.9	0.7	-0.2	0.2	0.1	0.0	-0.2	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4
12. Textiles, clothing, footwear	1.6	2.7	-0.1	-0.4	-1.4	-1.7	-1.6	-1.5	-1.4	-1.2	-0.8	-0.8	-0.7	-0.7	-0.7
13. Wood and paper products	0.2	0.3	0.0	0.0	-0.2	-0.3	-0.4	-0.5	-0.5	-0.5	-0.4	-0.4	-0.4	-0.4	-0.4
14. Chemical prods. excl. petrol	0.7	0.3	-0.1	0.3	0.3	0.1	-0.1	-0.2	-0.3	-0.4	-0.5	-0.5	-0.5	-0.5	-0.5
15. Petroleum products	-0.2	0.3	0.3	-0.1	-0.9	-1.4	-1.6	-1.5	-1.3	-1.1	-0.7	-0.5	-0.4	-0.3	-0.3
16. Building prods (not cement,metal)	-0.3	0.8	0.4	-0.8	-1.9	-2.3	-2.2	-1.8	-1.5	-1.1	-0.6	-0.3	-0.2	-0.2	-0.2
17. Cement	-0.1	0.7	0.4	-0.6	-1.6	-2.0	-2.0	-1.8	-1.5	-1.2	-0.8	-0.5	-0.4	-0.4	-0.4
18. Iron and steel	0.7	0.1	-0.1	0.3	0.4	0.2	0.0	-0.1	-0.2	-0.2	-0.4	-0.3	-0.3	-0.3	-0.3
19. Aluminium/alumina & magnes.	2.2	-0.8	-0.8	1.9	3.5	3.5	2.8	2.2	1.6	1.1	0.0	-0.2	-0.3	-0.2	-0.2
20. Other metal products	0.7	0.1	-0.1	0.3	0.5	0.3	0.1	0.0	-0.1	-0.2	-0.4	-0.3	-0.4	-0.3	-0.3
21. Motor vehicles and parts	-0.1	2.1	-0.2	-1.8	-2.1	-1.1	-0.2	0.2	0.4	0.4	0.8	0.2	-0.1	-0.3	-0.4
22. Other manufacturing	0.6	0.2	-0.1	0.2	0.2	0.0	-0.2	-0.3	-0.3	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4
23. Electricity – black coal	-0.5	1.6	-0.1	-1.5	-2.6	-2.2	-1.4	-0.8	-0.4	-0.1	0.4	0.2	0.1	-0.1	-0.2
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	-0.3	1.1	-0.3	-0.9	-1.4	-1.0	-0.4	-0.1	0.0	0.0	0.2	0.0	-0.2	-0.3	-0.4
26. Electricity – oil prods.	-1.0	2.5	-0.1	-2.3	-3.9	-3.3	-1.9	-1.1	-0.5	-0.1	0.7	0.4	0.2	-0.1	-0.3
27. Electricity – other	-0.3	1.3	-0.1	-1.0	-1.8	-1.5	-0.9	-0.5	-0.2	-0.1	0.3	0.1	0.0	-0.2	-0.2
28. Electricity supply	-0.9	2.0	0.0	-1.9	-3.1	-2.6	-1.5	-0.9	-0.4	-0.1	0.5	0.3	0.1	-0.1	-0.2
29. Urban gas distribution	-0.2	1.3	0.1	-1.2	-2.1	-2.0	-1.5	-1.0	-0.7	-0.5	0.0	0.0	-0.1	-0.2	-0.3
30. Water and sewerage services	-0.7	1.0	0.2	-1.0	-2.0	-2.0	-1.5	-1.1	-0.8	-0.6	-0.1	-0.2	-0.2	-0.3	-0.4
31. Construction services	-0.5	0.9	0.5	-1.1	-2.5	-3.0	-2.7	-2.3	-1.7	-1.3	-0.6	-0.2	-0.1	-0.2	-0.2
32. Trade services	-0.7	1.1	0.4	-1.1	-2.3	-2.6	-2.3	-1.9	-1.5	-1.2	-0.5	-0.3	-0.3	-0.3	-0.3
33. Road transport services	-1.8	1.6	1.0	-1.7	-3.7	-3.8	-3.1	-2.4	-1.7	-1.1	0.0	0.1	0.1	0.0	-0.1
34. Railway transport services	-0.3	0.5	0.3	-0.3	-0.8	-0.8	-0.6	-0.4	-0.2	0.0	0.3	0.3	0.3	0.3	0.2
35. Water transport services	-2.4	0.5	1.3	-1.6	-3.6	-3.7	-3.3	-2.9	-2.3	-1.7	-0.4	-0.2	-0.1	-0.1	-0.2
36. Air transport services	1.1	0.1	-0.3	0.7	1.3	1.3	1.0	0.6	0.3	0.0	-0.5	-0.6	-0.7	-0.7	-0.7
37. Other transport services	-1.1	0.7	0.7	-0.9	-2.0	-2.1	-1.8	-1.4	-1.1	-0.7	-0.1	0.0	0.1	0.0	-0.1
38. Communication services	-0.4	0.9	0.3	-0.8	-1.8	-1.9	-1.7	-1.4	-1.0	-0.7	-0.2	-0.1	-0.1	-0.1	-0.1
39. Financial/business services	-0.4	0.8	0.3	-0.8	-1.8	-2.1	-1.9	-1.7	-1.3	-1.0	-0.5	-0.4	-0.3	-0.3	-0.3
40. Dwelling ownership	-0.3	1.0	0.3	-0.9	-2.1	-2.5	-2.4	-2.2	-1.8	-1.5	-0.8	-0.6	-0.4	-0.4	-0.4
41. Public services	-0.3	0.1	0.0	-0.3	-0.7	-0.7	-0.7	-0.6	-0.5	-0.4	-0.2	-0.1	-0.1	-0.1	-0.1
42. Other services	-0.3	0.3	-1.8	-2.9	-3.9	-4.7	-5.1	-4.8	-4.5	-4.2	-3.8	-3.6	-3.5	-3.4	-3.4
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 6(S3):Employment by Industry: Australia (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.5	-6.4	0.4	-0.6	-1.4	-1.4	-0.2	0.0	0.2	0.4	0.8	0.8	0.8	0.8	0.8
2. AgOther	0.5	-0.1	-0.2	0.4	0.7	0.7	0.7	0.7	0.6	0.5	0.2	0.1	0.1	0.0	0.0
3. Forestry	0.2	0.0	-0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0
4. Iron ore	1.6	0.1	-0.6	1.0	1.8	1.9	1.7	1.6	1.4	1.2	0.6	0.4	0.3	0.2	0.1
5. Non-iron ore	1.4	-0.1	-0.5	0.9	1.7	1.8	1.6	1.5	1.3	1.0	0.5	0.3	0.2	0.1	0.1
6. Black coal	1.5	-0.2	-0.6	1.0	2.0	2.1	1.9	1.7	1.4	1.1	0.4	0.3	0.2	0.1	0.1
7. Crude oil	0.9	-0.1	-0.3	0.6	1.0	0.9	0.8	0.8	0.7	0.6	0.3	0.2	0.1	0.1	0.1
8. Natural gas	0.6	0.2	-0.1	0.3	0.6	0.8	0.8	0.9	0.9	0.9	0.7	0.6	0.6	0.5	0.4
9. Brown coal	1.7	-0.4	0.6	2.1	4.0	4.7	3.9	3.7	3.3	2.7	1.5	1.1	0.8	0.7	0.7
10. FoodAnimal	-5.5	0.2	2.0	-3.8	-7.1	-7.3	-6.1	-5.3	-4.2	-3.1	-0.7	-0.3	0.0	-0.1	-0.1
11. FoodOther	0.4	0.2	-0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0
12. Textiles, clothing, footwear	1.0	0.5	-0.2	0.3	0.6	0.6	0.5	0.5	0.4	0.4	0.2	0.1	0.0	0.0	-0.1
13. Wood and paper products	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.6	0.1	-0.2	0.3	0.5	0.6	0.5	0.5	0.4	0.4	0.2	0.1	0.0	0.0	0.0
15. Petroleum products	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
16. Building prods (not cement,metal)	0.0	0.4	0.2	-0.2	-0.4	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.1
17. Cement	0.0	0.5	0.3	-0.3	-0.6	-0.6	-0.5	-0.3	-0.2	0.0	0.1	0.2	0.1	0.1	0.1
18. Iron and steel	0.8	0.2	-0.3	0.4	0.8	0.9	0.8	0.8	0.7	0.5	0.2	0.1	0.1	0.0	0.0
19. Aluminium/alumina & magnes.	1.7	-0.1	-0.6	1.1	2.1	2.2	1.9	1.7	1.4	1.1	0.4	0.2	0.1	0.0	0.0
20. Other metal products	0.7	0.2	-0.2	0.3	0.6	0.6	0.6	0.6	0.5	0.4	0.2	0.1	0.1	0.0	0.0
21. Motor vehicles and parts	0.3	1.1	0.0	-0.7	-0.4	0.2	0.5	0.7	0.8	0.7	0.7	0.4	0.2	0.1	0.0
22. Other manufacturing	0.6	0.2	-0.2	0.3	0.6	0.6	0.5	0.5	0.5	0.4	0.2	0.1	0.0	0.0	0.0
23. Electricity – black coal	0.0	0.5	0.0	-0.3	-0.5	-0.4	-0.1	0.0	0.1	0.2	0.3	0.2	0.1	0.0	0.0
24. Electricity – brown coal	0.4	-0.1	0.1	0.4	0.8	0.8	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.7	-0.2	-0.3	0.5	1.2	1.4	1.4	1.2	1.1	0.8	0.4	0.3	0.2	0.1	0.1
26. Electricity – oil prods.	0.7	0.0	-0.4	0.3	0.7	0.9	0.9	0.9	0.7	0.6	0.3	0.1	0.0	0.0	0.0
27. Electricity – other	0.1	0.4	-0.1	-0.2	-0.3	-0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.2
28. Electricity supply	0.1	0.3	0.0	-0.1	-0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0
29. Urban gas distribution	0.3	0.3	0.1	0.0	0.1	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.1
30. Water and sewerage services	-0.1	0.1	0.1	0.0	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
31. Construction services	-0.2	0.4	0.3	-0.3	-0.6	-0.6	-0.5	-0.3	-0.2	-0.1	0.1	0.1	0.1	0.1	0.1
32. Trade services	0.0	0.3	0.2	-0.2	-0.4	-0.3	-0.3	-0.2	-0.1	-0.1	0.1	0.1	0.1	0.0	0.0
33. Road transport services	-0.3	0.3	0.2	-0.3	-0.5	-0.5	-0.3	-0.2	-0.1	0.0	0.2	0.2	0.1	0.1	0.1
34. Railway transport services	0.0	0.2	0.2	-0.1	-0.2	-0.1	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.2	0.2
35. Water transport services	-1.4	0.6	0.8	-1.3	-2.4	-2.4	-2.0	-1.6	-1.1	-0.8	0.0	0.2	0.2	0.2	0.1
36. Air transport services	1.1	0.1	-0.4	0.6	1.1	1.1	1.0	0.8	0.7	0.5	0.1	0.0	-0.1	-0.1	-0.1
37. Other transport services	-0.1	0.3	0.2	-0.3	-0.5	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.1
38. Communication services	0.0	0.3	0.2	-0.2	-0.4	-0.3	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.1
39. Financial/business services	0.1	0.3	0.1	-0.1	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0
40. Dwelling ownership	0.0	0.3	0.1	-0.2	-0.5	-0.5	-0.4	-0.3	-0.2	-0.1	0.1	0.1	0.1	0.1	0.1
41. Public services	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	0.5	0.7	0.4	0.1	-0.2	-0.3	-0.3	-0.2	-0.1	-0.1	0.0	0.1	0.1	0.0	0.0
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table 7(S3):Results for QLD Sub-state Regions: Total Real Value Added\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.4	0.7	0.2	-0.7	-1.5	-1.8	-1.7	-1.5	-1.3	-1.1	-0.7	-0.5	-0.4	-0.4	-0.4
26. Moreton	-0.5	1.2	0.3	-1.1	-2.3	-2.6	-2.4	-2.2	-1.8	-1.5	-0.8	-0.7	-0.6	-0.6	-0.6
27. Wide Bay – Burnett	-0.7	1.9	0.3	-1.5	-3.1	-3.5	-3.1	-2.8	-2.3	-1.9	-1.0	-0.8	-0.7	-0.7	-0.7
28. Darling Downs	-0.4	1.8	-0.2	-1.8	-2.9	-2.8	-2.2	-2.0	-1.6	-1.3	-0.6	-0.5	-0.5	-0.6	-0.6
29. South West	-2.1	7.5	0.3	-5.6	-10.7	-11.4	-10.0	-8.9	-7.4	-5.9	-3.0	-2.4	-2.0	-2.0	-2.1
30. Fitzroy	-0.4	1.6	0.2	-1.1	-2.3	-2.5	-2.2	-1.9	-1.6	-1.3	-0.6	-0.5	-0.4	-0.4	-0.4
31. Central West	-2.0	7.2	0.4	-5.4	-10.4	-11.1	-9.8	-8.6	-7.2	-5.7	-2.9	-2.3	-1.9	-2.0	-2.0
32. Mackay	-0.4	1.2	0.2	-0.9	-2.0	-2.3	-2.1	-1.8	-1.5	-1.2	-0.6	-0.4	-0.4	-0.4	-0.4
33. Northern	-0.5	1.1	0.3	-1.0	-2.2	-2.5	-2.3	-2.1	-1.7	-1.4	-0.8	-0.6	-0.5	-0.5	-0.5
34. Far North	-0.5	1.3	0.3	-1.1	-2.4	-2.7	-2.5	-2.2	-1.9	-1.5	-0.8	-0.7	-0.5	-0.5	-0.5
35. North West	-0.2	1.9	0.0	-1.2	-2.3	-2.5	-2.3	-2.0	-1.7	-1.4	-0.8	-0.7	-0.6	-0.6	-0.6
State	-0.5	1.2	0.2	-1.0	-2.2	-2.4	-2.2	-2.0	-1.7	-1.4	-0.7	-0.6	-0.5	-0.5	-0.5

\* The percentage change in total real value added for a sub-state region is calculated as a weighted average of percentage changes in real value added by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 1 for a number of reasons. These include differences in underlying weights for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 8(S3):Results for QLD Sub-state Regions: Employment\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.5	0.8	0.2	-0.9	-2.0	-2.2	-2.0	-1.8	-1.5	-1.2	-0.6	-0.5	-0.4	-0.4	-0.4
26. Moreton	-0.7	0.9	0.2	-1.1	-2.4	-2.7	-2.5	-2.1	-1.7	-1.4	-0.7	-0.5	-0.5	-0.5	-0.5
27. Wide Bay – Burnett	-1.0	1.0	0.3	-1.2	-2.8	-3.0	-2.7	-2.3	-1.8	-1.4	-0.6	-0.4	-0.3	-0.3	-0.4
28. Darling Downs	-1.7	1.3	0.6	-1.8	-4.0	-4.4	-3.8	-3.2	-2.6	-1.9	-0.7	-0.4	-0.3	-0.3	-0.4
29. South West	-2.9	1.9	0.6	-2.7	-6.1	-6.6	-5.5	-4.7	-3.7	-2.7	-0.9	-0.6	-0.3	-0.4	-0.4
30. Fitzroy	-1.0	1.0	0.3	-1.2	-2.6	-2.9	-2.5	-2.1	-1.7	-1.2	-0.5	-0.3	-0.2	-0.3	-0.3
31. Central West	-2.6	1.8	0.6	-2.5	-5.6	-6.2	-5.2	-4.4	-3.4	-2.5	-0.9	-0.5	-0.3	-0.3	-0.4
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.7	0.8	0.2	-1.0	-2.2	-2.4	-2.2	-1.9	-1.5	-1.2	-0.6	-0.4	-0.4	-0.4	-0.4
34. Far North	-0.7	0.8	0.2	-1.1	-2.3	-2.5	-2.3	-2.0	-1.6	-1.2	-0.6	-0.5	-0.4	-0.4	-0.4
35. North West	-0.6	0.8	0.1	-0.8	-1.9	-2.1	-1.8	-1.6	-1.2	-1.0	-0.4	-0.3	-0.3	-0.3	-0.3
State	-0.6	0.8	0.3	-0.9	-1.9	-2.2	-1.9	-1.6	-1.3	-1.0	-0.5	-0.3	-0.2	-0.3	-0.3

\* The percentage change in employment for a sub-state region is calculated as a weighted average of percentage changes in employment by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the QLD employment changes reported in Table 1 because of differences in underlying industry weights. Table 2 results are based on wage-bill weights. Table 8 results are based on people' weights.

**Table 9(S3):Results for QLD Sub-state Regions: Total Real Value Added\* (absolute deviations from base, \$million, 2001 prices)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-106.9	183.1	63.8	-170.9	-391.9	-453.1	-428.2	-386.7	-330.2	-272.4	-162.7	-127.9	-109.2	-107.3	-107.7
26. Moreton	-52.6	114.9	25.6	-98.8	-211.8	-238.1	-219.8	-196.4	-165.8	-135.0	-76.6	-59.9	-50.7	-50.1	-50.5
27. Wide Bay – Burnett	-25.0	71.1	9.6	-54.5	-111.6	-122.0	-110.0	-97.6	-81.7	-65.8	-35.1	-27.5	-22.9	-22.9	-23.2
28. Darling Downs	-14.8	64.0	-5.4	-62.0	-97.3	-94.6	-75.2	-65.2	-53.6	-43.7	-18.6	-16.6	-16.7	-18.8	-20.4
29. South West	-12.5	44.3	2.0	-32.5	-61.8	-65.3	-57.3	-50.5	-41.9	-33.6	-17.1	-13.6	-11.4	-11.5	-11.7
30. Fitzroy	-19.1	80.3	8.2	-53.5	-110.2	-119.6	-106.7	-93.7	-77.3	-61.2	-31.0	-23.9	-19.9	-20.5	-21.4
31. Central West	-5.1	17.6	0.9	-13.0	-24.8	-26.2	-23.0	-20.2	-16.8	-13.4	-6.8	-5.4	-4.5	-4.5	-4.6
32. Mackay	-9.5	28.6	5.3	-21.0	-45.5	-50.7	-46.0	-40.5	-33.4	-26.4	-13.5	-9.9	-8.0	-8.0	-8.3
33. Northern	-16.0	33.6	8.4	-28.6	-62.6	-70.5	-65.0	-57.9	-48.5	-39.1	-21.3	-16.1	-13.2	-12.9	-13.1
34. Far North	-19.3	46.0	8.6	-38.1	-80.8	-90.1	-82.6	-73.5	-61.6	-49.8	-27.4	-21.2	-17.6	-17.5	-17.7
35. North West	-1.4	16.4	-0.2	-10.1	-19.9	-21.6	-19.4	-17.3	-14.5	-11.8	-6.7	-5.6	-4.9	-5.0	-5.1
State	-282.3	699.9	126.8	-583.1	-1218.1	-1351.9	-1233.3	-1099.4	-925.3	-752.1	-416.8	-327.5	-279.0	-279.1	-283.5

\* The absolute change in total real value added for a sub-state region is calculated as a sum of changes in real value added by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 2 for a number of reasons. These include differences in data for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 10(S3):Results for QLD Sub-state Regions: Employment\* (absolute deviations from base, thousand persons)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-3.3	4.9	1.2	-5.7	-11.8	-13.2	-12.1	-10.4	-8.6	-6.8	-3.6	-2.7	-2.4	-2.4	-2.6
26. Moreton	-1.6	2.1	0.5	-2.6	-5.3	-5.9	-5.4	-4.6	-3.8	-3.0	-1.6	-1.2	-1.0	-1.0	-1.1
27. Wide Bay - Burnett	-0.8	0.8	0.2	-0.9	-2.0	-2.2	-1.9	-1.6	-1.3	-1.0	-0.4	-0.3	-0.2	-0.2	-0.3
28. Darling Downs	-1.4	1.1	0.4	-1.4	-3.0	-3.3	-2.8	-2.4	-1.9	-1.4	-0.5	-0.3	-0.2	-0.2	-0.3
29. South West	-0.4	0.2	0.1	-0.3	-0.7	-0.8	-0.7	-0.6	-0.4	-0.3	-0.1	-0.1	0.0	0.0	0.0
30. Fitzroy	-0.8	0.8	0.2	-0.9	-2.0	-2.2	-1.9	-1.6	-1.3	-0.9	-0.4	-0.3	-0.2	-0.2	-0.2
31. Central West	-0.2	0.1	0.0	-0.1	-0.3	-0.3	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.5	0.6	0.2	-0.7	-1.5	-1.7	-1.5	-1.3	-1.1	-0.8	-0.4	-0.3	-0.3	-0.3	-0.3
34. Far North	-0.6	0.7	0.2	-0.9	-1.8	-2.0	-1.8	-1.6	-1.3	-1.0	-0.5	-0.4	-0.3	-0.3	-0.3
35. North West	-0.1	0.1	0.0	-0.1	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0
State	-9.6	11.3	3.1	-13.6	-28.8	-31.9	-28.6	-24.6	-20.0	-15.5	-7.6	-5.6	-4.6	-4.9	-5.1

\* The change in employment for a sub-state region is calculated as a sum of changes in employment by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the changes in QLD employment reported in Table 2 because of differences in underlying industry data.

*Table 1(S4): Macroeconomic Variables (percentage deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption	Aus	-0.06	0.24	0.18	-0.11	-0.35	-0.41	-0.38	-0.32	-0.25	-0.19	-0.05	-0.01	0.00	0.00	0.00
	QLD	-0.22	0.83	0.50	-0.37	-1.32	-1.68	-1.66	-1.50	-1.26	-1.00	-0.53	-0.33	-0.21	-0.17	-0.15
	Rest	-0.03	0.12	0.11	-0.06	-0.16	-0.16	-0.13	-0.09	-0.05	-0.03	0.04	0.05	0.05	0.04	0.03
Real public consumption (state)	Aus	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	QLD	0.30	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rest	-0.05	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real public consumption (federal)	Aus	-0.11	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
	QLD	-0.18	-0.04	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	Rest	-0.10	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01
Real investment	Aus	-0.22	0.55	0.24	-0.50	-0.80	-0.65	-0.44	-0.27	-0.13	-0.02	0.22	0.18	0.15	0.10	0.08
	QLD	-0.57	1.61	0.84	-1.25	-2.97	-3.16	-2.59	-1.95	-1.35	-0.84	0.05	0.24	0.26	0.17	0.10
	Rest	-0.15	0.33	0.12	-0.34	-0.34	-0.11	0.01	0.09	0.13	0.15	0.26	0.17	0.12	0.09	0.07
Real international exports	Aus	0.04	0.29	0.06	-0.39	-0.59	-0.52	-0.38	-0.24	-0.14	-0.07	0.10	0.06	0.01	-0.05	-0.09
	QLD	-2.80	0.41	1.06	-1.96	-4.15	-4.31	-3.82	-3.28	-2.65	-2.02	-0.70	-0.47	-0.30	-0.32	-0.33
	Rest	0.80	0.26	-0.20	0.04	0.36	0.50	0.55	0.58	0.53	0.45	0.31	0.21	0.09	0.03	-0.02
Real international imports	Aus	-0.28	0.16	0.19	-0.25	-0.47	-0.44	-0.34	-0.24	-0.16	-0.09	0.07	0.07	0.06	0.05	0.03
	QLD	-0.62	0.76	0.60	-0.67	-1.79	-2.02	-1.80	-1.49	-1.15	-0.83	-0.25	-0.08	-0.01	-0.02	-0.03
	Rest	-0.22	0.05	0.11	-0.18	-0.23	-0.14	-0.07	-0.01	0.03	0.05	0.13	0.10	0.08	0.06	0.05
Real total value added (GDP/GSP)	Aus	-0.04	0.29	0.14	-0.20	-0.40	-0.40	-0.33	-0.25	-0.17	-0.11	0.02	0.03	0.03	0.01	0.00
	QLD	-0.33	1.52	0.47	-0.97	-2.30	-2.56	-2.31	-1.98	-1.60	-1.22	-0.52	-0.33	-0.22	-0.22	-0.22
	Rest	0.01	0.06	0.08	-0.05	-0.05	0.01	0.05	0.08	0.10	0.10	0.13	0.10	0.08	0.06	0.04
Employment (persons)	Aus	-0.06	0.14	0.09	-0.12	-0.24	-0.20	-0.13	-0.06	0.00	0.03	0.10	0.09	0.07	0.05	0.03
	QLD	-0.46	0.92	0.49	-0.63	-1.71	-1.91	-1.68	-1.38	-1.04	-0.73	-0.19	-0.05	0.02	0.01	-0.01
	Rest	0.03	-0.02	0.00	-0.01	0.08	0.16	0.20	0.22	0.22	0.20	0.16	0.12	0.08	0.05	0.04
Capital stock	Aus	0.00	-0.01	0.04	0.06	0.01	-0.05	-0.08	-0.10	-0.10	-0.10	-0.09	-0.06	-0.04	-0.02	-0.02
	QLD	0.00	-0.05	0.11	0.18	0.05	-0.21	-0.45	-0.61	-0.70	-0.73	-0.71	-0.62	-0.53	-0.45	-0.39
	Rest	0.00	-0.01	0.03	0.03	0.00	-0.02	-0.02	-0.01	0.01	0.02	0.03	0.05	0.05	0.05	0.05
International trade balance	Aus	-0.04	0.05	0.11	0.04	-0.11	-0.23	-0.30	-0.33	-0.31	-0.28	-0.21	-0.14	-0.09	-0.06	-0.03
	QLD	0.18	-0.22	0.02	0.36	0.51	0.31	0.03	-0.16	-0.28	-0.35	-0.43	-0.36	-0.29	-0.22	-0.17
	Rest	-0.08	0.11	0.13	-0.03	-0.24	-0.34	-0.37	-0.36	-0.32	-0.27	-0.16	-0.10	-0.05	-0.02	-0.01

*Table 2(S4): Macroeconomic Variables (absolute deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption (\$million, 2001 prices)	Aus	-178.3	740.5	566.7	-360.0	-1156.7	-1367.9	-1295.9	-1113.1	-890.7	-671.7	-195.7	-45.5	12.1	10.5	-1.5
	QLD	-109.8	422.4	262.1	-197.0	-712.1	-918.1	-921.1	-845.8	-722.2	-582.3	-310.3	-195.3	-125.7	-103.6	-95.2
	Rest	-68.5	318.2	304.6	-163.0	-444.6	-449.8	-374.8	-267.3	-168.5	-89.5	114.7	149.7	137.8	114.0	93.6
Real public consumption (state) (\$million, 2001 prices)	Aus	3.5	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
	QLD	28.2	7.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
	Rest	-24.7	-6.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
Real public consumption (fed) (\$million, 2001 prices)	Aus	-29.0	-7.6	-0.7	-0.8	-0.9	-0.8	-0.4	0.2	0.7	1.3	1.8	2.3	2.5	2.7	2.9
	QLD	-6.7	-1.7	0.0	-0.1	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.6	0.6
	Rest	-22.3	-5.9	-0.6	-0.8	-0.9	-0.8	-0.5	-0.1	0.4	0.9	1.3	1.7	2.0	2.2	2.3
Real investment (\$million, 2001 prices)	Aus	-258.1	645.6	286.2	-593.3	-946.5	-770.8	-530.1	-321.5	-154.5	-30.9	271.4	225.2	181.3	128.5	95.1
	QLD	-115.1	327.5	171.2	-257.7	-615.7	-659.3	-544.1	-411.8	-287.6	-179.7	10.8	51.8	56.1	38.4	22.9
	Rest	-143.0	318.1	115.0	-335.6	-330.8	-111.5	14.0	90.3	133.1	148.8	260.5	173.4	125.2	90.1	72.1
Real international exports (\$million, 2001 prices)	Aus	22.1	190.1	41.5	-258.8	-401.1	-353.5	-257.2	-161.9	-89.4	-42.3	80.8	55.5	12.9	-30.6	-61.9
	QLD	-377.7	56.4	148.7	-281.5	-605.0	-638.4	-574.0	-499.3	-408.2	-315.5	-109.9	-74.4	-49.2	-52.6	-54.2
	Rest	399.9	133.8	-107.2	22.7	203.9	284.9	316.8	337.4	318.8	273.3	190.7	129.9	62.1	22.0	-7.7
Real international imports (\$million, 2001 prices)	Aus	-236.4	137.5	161.1	-220.5	-417.3	-386.2	-303.2	-218.8	-142.6	-79.9	65.2	68.4	61.5	44.6	32.6
	QLD	-82.3	101.5	80.8	-91.5	-245.6	-280.0	-251.6	-210.1	-164.0	-119.6	-36.5	-12.3	-1.8	-3.0	-5.3
	Rest	-154.2	35.9	80.3	-129.0	-171.7	-106.2	-51.7	-8.7	21.4	39.7	101.7	80.6	63.3	47.6	37.9
Real total value added (\$million, 2001 prices)	Aus	-215.3	1420.0	715.3	-1005.2	-2082.4	-2080.9	-1742.5	-1335.4	-949.0	-624.1	126.5	192.0	164.7	80.4	14.4
	QLD	-253.4	1181.9	374.6	-783.3	-1874.7	-2112.1	-1936.5	-1682.8	-1374.1	-1064.0	-454.0	-293.6	-201.4	-200.4	-205.8
	Rest	38.1	238.1	340.7	-221.9	-207.7	31.2	193.9	347.4	425.2	439.9	580.5	485.6	366.1	280.8	220.2
Employment (persons) (thousand persons)	Aus	-4.9	12.0	7.5	-10.1	-20.4	-17.9	-11.5	-5.3	-0.4	2.9	9.3	8.6	6.6	4.4	2.7
	QLD	-6.7	13.6	7.3	-9.6	-26.1	-29.5	-26.2	-21.6	-16.6	-11.8	-3.1	-0.8	0.3	0.1	-0.2
	Rest	1.8	-1.6	0.2	-0.5	5.6	11.6	14.7	16.4	16.2	14.7	12.4	9.4	6.3	4.3	2.9
Capital stock (\$million, 2001 prices)	Aus	4.7	-213.9	721.2	991.0	209.8	-900.9	-1701.1	-2134.9	-2279.5	-2218.5	-2027.0	-1472.0	-1067.4	-779.0	-599.9
	QLD	3.9	-148.6	325.9	532.1	161.4	-626.8	-1402.0	-1952.3	-2279.1	-2417.3	-2407.9	-2130.3	-1845.6	-1596.8	-1407.3
	Rest	0.8	-65.3	395.3	458.9	48.4	-274.1	-299.1	-182.6	-0.4	198.8	380.9	658.3	778.2	817.8	807.4
International trade balance (\$billion, current prices)	Aus	-0.4	-0.3	0.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	0.1
	QLD	-0.4	-0.2	0.1	-0.1	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1
	Rest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 3(S4): Real Value Added by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.4	23.9	3.0	-15.9	-31.5	-33.2	-29.6	-25.5	-20.9	-16.5	-7.7	-5.9	-4.6	-4.6	-4.6
2. AgOther	0.3	0.1	-0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1
3. Forestry	0.2	0.1	0.0	0.1	0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	1.4	-0.4	-0.7	0.9	1.9	2.0	1.8	1.5	1.2	0.9	0.2	0.1	0.0	0.0	0.0
6. Black coal	0.7	-0.1	-0.4	0.5	1.1	1.3	1.3	1.2	1.1	0.9	0.6	0.5	0.4	0.3	0.3
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	0.0	0.4	0.2	-0.1	-0.5	-0.8	-0.8	-0.8	-0.7	-0.6	-0.4	-0.2	-0.2	-0.1	-0.1
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-11.6	13.0	7.8	-11.5	-26.1	-27.6	-24.2	-20.4	-16.0	-11.8	-3.1	-1.4	-0.2	-0.2	-0.2
11. FoodOther	0.7	0.6	-0.1	0.2	0.1	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3
12. Textiles, clothing, footwear	1.4	2.3	0.1	-0.2	-1.1	-1.4	-1.4	-1.3	-1.2	-1.1	-0.8	-0.7	-0.6	-0.6	-0.5
13. Wood and paper products	0.2	0.3	0.0	0.0	-0.1	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2
14. Chemical prods. excl. petrol	0.5	0.3	-0.1	0.2	0.2	0.1	0.0	-0.1	-0.2	-0.3	-0.4	-0.4	-0.4	-0.4	-0.3
15. Petroleum products	-0.1	0.2	0.3	0.0	-0.6	-1.0	-1.2	-1.1	-1.0	-0.8	-0.6	-0.4	-0.2	-0.2	-0.1
16. Building prods (not cement,metal)	-0.1	0.7	0.5	-0.4	-1.3	-1.7	-1.6	-1.4	-1.1	-0.8	-0.4	-0.2	-0.1	-0.1	-0.1
17. Cement	0.0	0.4	0.3	-0.2	-0.7	-0.9	-0.9	-0.8	-0.6	-0.5	-0.2	-0.1	-0.1	0.0	0.0
18. Iron and steel	0.7	0.1	-0.1	0.3	0.4	0.2	0.1	0.0	-0.1	-0.1	-0.3	-0.2	-0.2	-0.2	-0.2
19. Aluminium/alumina & magnes.	1.7	-0.7	-0.9	1.2	2.6	2.7	2.3	1.9	1.4	1.0	0.1	-0.1	-0.2	-0.2	-0.2
20. Other metal products	0.6	0.1	-0.2	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2
21. Motor vehicles and parts	0.0	2.0	-0.1	-1.6	-1.9	-1.0	-0.1	0.3	0.5	0.5	0.8	0.3	0.0	-0.2	-0.3
22. Other manufacturing	0.6	0.2	-0.1	0.2	0.2	0.0	-0.1	-0.1	-0.2	-0.2	-0.3	-0.2	-0.2	-0.2	-0.2
23. Electricity – black coal	-0.1	0.6	0.3	-0.2	-0.8	-1.0	-0.9	-0.8	-0.6	-0.5	-0.2	-0.1	-0.1	0.0	-0.1
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.0	0.4	0.1	-0.2	-0.5	-0.5	-0.4	-0.3	-0.2	-0.1	0.0	0.0	-0.1	-0.1	-0.1
26. Electricity – oil prods.	-0.2	0.9	0.4	-0.4	-1.4	-1.6	-1.4	-1.1	-0.9	-0.6	-0.2	-0.1	0.0	0.0	0.0
27. Electricity – other	0.0	0.4	0.2	-0.1	-0.6	-0.7	-0.6	-0.6	-0.4	-0.3	-0.1	-0.1	0.0	0.0	-0.1
28. Electricity supply	-0.2	0.6	0.3	-0.3	-1.0	-1.2	-1.1	-0.9	-0.7	-0.5	-0.2	-0.1	0.0	0.0	0.0
29. Urban gas distribution	0.0	0.4	0.3	0.0	-0.6	-0.9	-1.0	-1.0	-0.9	-0.7	-0.5	-0.3	-0.2	-0.2	-0.2
30. Water and sewerage services	-0.2	0.3	0.2	-0.2	-0.6	-0.8	-0.8	-0.8	-0.7	-0.6	-0.4	-0.4	-0.3	-0.3	-0.3
31. Construction services	-0.3	1.0	0.7	-0.6	-1.9	-2.4	-2.2	-1.8	-1.4	-1.0	-0.3	0.0	0.1	0.1	0.1
32. Trade services	-0.5	1.0	0.5	-0.6	-1.7	-2.0	-1.8	-1.5	-1.2	-0.9	-0.4	-0.2	-0.1	-0.1	-0.1
33. Road transport services	-1.2	1.0	0.9	-1.0	-2.5	-2.8	-2.5	-2.1	-1.7	-1.2	-0.4	-0.2	0.0	0.0	0.0
34. Railway transport services	-0.3	0.4	0.3	-0.3	-0.7	-0.7	-0.5	-0.3	-0.2	0.0	0.2	0.2	0.2	0.2	0.2
35. Water transport services	-1.7	0.2	0.7	-1.2	-2.6	-2.8	-2.6	-2.4	-2.0	-1.6	-0.8	-0.6	-0.5	-0.4	-0.4
36. Air transport services	0.5	0.2	-0.2	0.3	0.7	0.9	0.8	0.7	0.4	0.2	-0.1	-0.3	-0.4	-0.5	-0.5
37. Other transport services	-0.7	0.5	0.4	-0.6	-1.4	-1.5	-1.4	-1.2	-0.9	-0.7	-0.3	-0.2	-0.1	-0.1	-0.1
38. Communication services	-0.2	0.6	0.3	-0.3	-0.9	-1.1	-1.0	-0.9	-0.8	-0.6	-0.3	-0.2	-0.1	-0.1	-0.1
39. Financial/business services	-0.2	0.7	0.4	-0.4	-1.1	-1.4	-1.3	-1.1	-0.9	-0.7	-0.4	-0.2	-0.1	-0.1	-0.1
40. Dwelling ownership	0.0	0.0	0.1	0.1	0.1	0.0	-0.2	-0.3	-0.4	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
41. Public services	-0.1	0.3	0.2	-0.2	-0.5	-0.6	-0.6	-0.5	-0.4	-0.3	-0.1	-0.1	0.0	0.0	0.0
42. Other services	1.2	1.0	0.4	-0.3	-0.9	-1.1	-1.0	-0.9	-0.7	-0.6	-0.3	-0.1	-0.1	-0.1	-0.1
43. Private transport services	0.0	-0.2	0.6	0.6	-0.2	-1.3	-1.8	-2.0	-1.8	-1.6	-1.2	-0.7	-0.4	-0.2	-0.2

**Table 4(S4): Real Value Added by Industry: Australia (percentage deviations from base)**

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-4.3	1.0	2.3	-3.4	-6.7	-6.8	-6.1	-5.1	-4.1	-3.2	-0.8	-0.4	-0.3	-0.3	-0.3
2. AgOther	0.3	-0.1	-0.2	0.2	0.4	0.5	0.5	0.4	0.4	0.3	0.1	0.1	0.0	0.0	0.0
3. Forestry	0.2	0.1	-0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
4. Iron ore	0.8	0.1	-0.3	0.4	0.9	1.0	1.0	1.0	1.0	0.9	0.6	0.5	0.4	0.4	0.3
5. Non-iron ore	0.8	0.0	-0.3	0.4	0.9	1.0	1.0	1.0	0.9	0.8	0.4	0.4	0.3	0.2	0.2
6. Black coal	0.9	-0.1	-0.5	0.5	1.2	1.3	1.3	1.2	1.0	0.9	0.4	0.3	0.2	0.2	0.2
7. Crude oil	0.1	0.3	0.1	0.0	0.3	0.5	0.6	0.6	0.6	0.6	0.5	0.3	0.2	0.2	0.1
8. Natural gas	0.1	0.1	0.1	0.1	0.2	0.3	0.4	0.6	0.6	0.7	0.7	0.7	0.6	0.6	0.5
9. Brown coal	0.1	-0.1	-0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0
10. FoodAnimal	-4.2	2.4	2.7	-3.8	-7.6	-7.7	-6.9	-5.9	-4.7	-3.6	-0.8	-0.4	-0.1	-0.1	-0.1
11. FoodOther	0.3	0.1	-0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0
12. Textiles, clothing, footwear	0.9	0.5	-0.3	0.2	0.4	0.4	0.5	0.5	0.4	0.3	0.1	0.1	0.0	0.0	-0.1
13. Wood and paper products	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.4	0.1	-0.2	0.2	0.4	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.0
15. Petroleum products	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
16. Building prods (not cement,metal)	0.0	0.3	0.1	-0.2	-0.4	-0.3	-0.2	-0.1	-0.1	0.0	0.1	0.1	0.1	0.1	0.0
17. Cement	0.0	0.3	0.1	-0.2	-0.3	-0.3	-0.2	-0.1	-0.1	0.0	0.1	0.1	0.1	0.1	0.0
18. Iron and steel	0.8	0.2	-0.3	0.3	0.6	0.7	0.7	0.7	0.6	0.5	0.2	0.1	0.0	0.0	0.0
19. Aluminium/alumina & magnes.	1.3	-0.1	-0.6	0.7	1.5	1.7	1.6	1.5	1.3	1.0	0.4	0.3	0.1	0.1	0.0
20. Other metal products	0.6	0.2	-0.2	0.2	0.4	0.5	0.5	0.5	0.4	0.4	0.2	0.1	0.0	0.0	0.0
21. Motor vehicles and parts	0.3	1.0	-0.1	-0.7	-0.4	0.1	0.5	0.7	0.7	0.6	0.6	0.3	0.1	0.0	0.0
22. Other manufacturing	0.6	0.1	-0.2	0.2	0.4	0.5	0.5	0.5	0.4	0.3	0.1	0.1	0.0	0.0	0.0
23. Electricity – black coal	0.0	0.2	0.1	-0.1	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0
24. Electricity – brown coal	0.1	-0.1	-0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0
25. Electricity – gas	0.3	-0.1	-0.2	0.1	0.5	0.6	0.7	0.7	0.7	0.6	0.4	0.3	0.3	0.2	0.2
26. Electricity – oil prods.	0.3	0.1	-0.1	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.3	0.3	0.2	0.2	0.1
27. Electricity – other	0.1	0.2	0.1	0.0	-0.1	-0.1	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.1	0.1
28. Electricity supply	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
29. Urban gas distribution	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
30. Water and sewerage services	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
31. Construction services	-0.1	0.4	0.2	-0.3	-0.6	-0.5	-0.4	-0.3	-0.2	-0.1	0.1	0.1	0.1	0.1	0.1
32. Trade services	0.0	0.3	0.1	-0.2	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
33. Road transport services	-0.2	0.2	0.2	-0.2	-0.4	-0.4	-0.3	-0.2	-0.1	-0.1	0.1	0.1	0.1	0.0	0.0
34. Railway transport services	0.0	0.2	0.1	-0.1	-0.2	-0.1	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1
35. Water transport services	-1.1	0.4	0.6	-1.0	-1.9	-1.9	-1.7	-1.3	-1.0	-0.7	-0.1	0.0	0.0	0.0	0.0
36. Air transport services	0.6	0.1	-0.2	0.3	0.7	0.7	0.7	0.7	0.6	0.4	0.2	0.1	0.0	0.0	-0.1
37. Other transport services	-0.1	0.2	0.1	-0.2	-0.4	-0.4	-0.3	-0.2	-0.1	-0.1	0.1	0.1	0.0	0.0	0.0
38. Communication services	0.0	0.2	0.1	-0.1	-0.2	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
39. Financial/business services	0.0	0.2	0.1	-0.1	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40. Dwelling ownership	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
41. Public services	0.0	0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	0.2	0.3	0.1	-0.1	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
43. Private transport services	0.0	-0.1	0.2	0.2	-0.1	-0.4	-0.5	-0.4	-0.4	-0.3	-0.2	0.0	0.0	0.1	0.1

*Table 5(S4):Employment by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-9.9	5.2	3.5	-6.3	-16.5	-17.9	-15.3	-12.6	-9.6	-6.7	-1.6	-0.5	0.3	0.3	0.3
2. AgOther	0.4	0.1	-0.2	0.2	0.3	0.2	0.2	0.1	0.1	0.1	-0.1	-0.1	-0.1	-0.1	-0.1
3. Forestry	0.3	0.2	-0.1	0.1	0.1	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	1.9	-0.7	-1.1	1.3	2.7	2.7	2.3	1.9	1.4	1.0	0.0	-0.1	-0.2	-0.2	-0.2
6. Black coal	1.4	-0.3	-0.8	0.9	1.9	2.0	1.9	1.6	1.3	1.1	0.4	0.2	0.1	0.1	0.1
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	-0.1	2.0	0.3	-1.4	-2.8	-2.5	-1.6	-0.8	-0.2	0.2	0.8	0.7	0.5	0.3	0.1
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-14.2	7.6	7.7	-10.6	-24.4	-25.6	-22.3	-18.4	-14.1	-9.8	-1.4	0.3	1.3	1.2	1.1
11. FoodOther	0.9	0.7	-0.2	0.2	0.1	0.0	-0.1	-0.2	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3
12. Textiles, clothing, footwear	1.6	2.6	0.0	-0.3	-1.2	-1.6	-1.5	-1.4	-1.3	-1.1	-0.8	-0.7	-0.6	-0.6	-0.5
13. Wood and paper products	0.2	0.3	0.0	0.0	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2
14. Chemical prods. excl. petrol	0.6	0.3	-0.2	0.2	0.3	0.1	0.0	-0.1	-0.2	-0.3	-0.4	-0.4	-0.4	-0.4	-0.4
15. Petroleum products	-0.1	0.3	0.4	0.0	-0.7	-1.2	-1.4	-1.3	-1.1	-0.8	-0.5	-0.3	-0.1	-0.1	-0.1
16. Building prods (not cement,metal)	-0.2	0.9	0.6	-0.5	-1.7	-2.0	-1.9	-1.5	-1.2	-0.8	-0.3	0.0	0.1	0.1	0.0
17. Cement	0.0	0.8	0.6	-0.4	-1.3	-1.7	-1.7	-1.5	-1.2	-0.9	-0.5	-0.2	-0.1	-0.1	-0.1
18. Iron and steel	0.7	0.1	-0.2	0.3	0.4	0.2	0.1	0.0	-0.1	-0.1	-0.3	-0.2	-0.2	-0.2	-0.2
19. Aluminium/alumina & magnes.	2.1	-1.0	-1.1	1.5	3.3	3.2	2.6	2.0	1.4	0.9	-0.2	-0.3	-0.4	-0.4	-0.4
20. Other metal products	0.7	0.1	-0.2	0.3	0.4	0.3	0.2	0.1	0.0	-0.1	-0.3	-0.3	-0.3	-0.2	-0.2
21. Motor vehicles and parts	0.0	2.1	-0.1	-1.7	-2.1	-1.1	-0.1	0.3	0.5	0.5	0.9	0.3	0.0	-0.2	-0.3
22. Other manufacturing	0.6	0.2	-0.1	0.2	0.2	0.0	-0.1	-0.2	-0.2	-0.2	-0.3	-0.2	-0.2	-0.2	-0.2
23. Electricity – black coal	-0.3	1.7	0.2	-1.3	-2.4	-2.0	-1.1	-0.6	-0.2	0.1	0.6	0.4	0.3	0.1	0.0
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	-0.1	1.2	-0.1	-0.8	-1.3	-0.9	-0.2	0.0	0.2	0.2	0.4	0.1	0.0	-0.1	-0.2
26. Electricity – oil prods.	-0.5	2.7	0.3	-2.0	-3.6	-3.0	-1.6	-0.7	-0.2	0.2	0.9	0.7	0.4	0.2	0.0
27. Electricity – other	-0.1	1.3	0.1	-0.9	-1.7	-1.4	-0.8	-0.3	-0.1	0.1	0.4	0.3	0.2	0.0	0.0
28. Electricity supply	-0.6	2.1	0.3	-1.6	-2.9	-2.3	-1.3	-0.6	-0.2	0.1	0.8	0.5	0.3	0.1	0.0
29. Urban gas distribution	0.0	1.4	0.2	-1.0	-1.9	-1.8	-1.2	-0.8	-0.5	-0.2	0.2	0.2	0.1	0.0	-0.1
30. Water and sewerage services	-0.5	1.2	0.5	-0.8	-1.8	-1.7	-1.3	-0.9	-0.6	-0.3	0.1	0.1	0.0	-0.1	-0.1
31. Construction services	-0.3	1.1	0.8	-0.7	-2.2	-2.6	-2.4	-1.9	-1.4	-0.9	-0.2	0.1	0.2	0.2	0.1
32. Trade services	-0.6	1.2	0.6	-0.8	-2.1	-2.3	-2.0	-1.7	-1.3	-0.9	-0.2	0.0	0.0	0.0	0.0
33. Road transport services	-1.7	1.6	1.2	-1.5	-3.6	-3.6	-2.9	-2.2	-1.5	-0.9	0.2	0.3	0.4	0.2	0.1
34. Railway transport services	-0.3	0.5	0.3	-0.3	-0.8	-0.8	-0.6	-0.4	-0.2	0.0	0.3	0.3	0.3	0.3	0.2
35. Water transport services	-2.5	0.4	1.1	-1.8	-3.7	-3.8	-3.4	-2.9	-2.3	-1.7	-0.4	-0.2	-0.1	-0.1	-0.1
36. Air transport services	1.1	0.0	-0.5	0.6	1.2	1.2	0.9	0.6	0.3	0.0	-0.4	-0.6	-0.6	-0.6	-0.6
37. Other transport services	-1.1	0.8	0.7	-0.9	-2.0	-2.1	-1.7	-1.4	-1.0	-0.6	0.0	0.1	0.1	0.1	0.0
38. Communication services	-0.3	1.0	0.5	-0.6	-1.6	-1.7	-1.4	-1.1	-0.8	-0.5	0.0	0.1	0.2	0.1	0.1
39. Financial/business services	-0.3	1.0	0.5	-0.5	-1.6	-1.8	-1.6	-1.4	-1.0	-0.7	-0.2	-0.1	0.0	0.0	0.0
40. Dwelling ownership	-0.2	1.1	0.5	-0.6	-1.8	-2.1	-2.0	-1.8	-1.4	-1.1	-0.4	-0.2	0.0	0.0	0.0
41. Public services	-0.1	0.3	0.2	-0.2	-0.5	-0.6	-0.6	-0.5	-0.4	-0.3	-0.1	-0.1	0.0	0.0	0.0
42. Other services	1.6	1.2	0.3	-0.5	-1.3	-1.4	-1.3	-1.1	-0.8	-0.6	-0.2	0.0	0.0	0.0	0.0
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 6(S4): Employment by Industry: Australia (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.5	-6.4	1.3	0.3	-0.4	-0.5	-0.3	0.0	0.2	0.4	0.8	0.8	0.8	0.8	0.8
2. AgOther	0.5	-0.2	-0.3	0.3	0.7	0.7	0.7	0.6	0.5	0.4	0.2	0.1	0.0	0.0	0.0
3. Forestry	0.3	0.1	-0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.1	0.1	0.1	0.0	0.0
4. Iron ore	1.6	0.0	-0.8	0.8	1.6	1.7	1.7	1.5	1.3	1.1	0.4	0.3	0.2	0.1	0.0
5. Non-iron ore	1.4	-0.1	-0.7	0.7	1.6	1.7	1.6	1.4	1.2	0.9	0.3	0.2	0.1	0.0	0.0
6. Black coal	1.5	-0.3	-0.8	0.8	1.8	1.9	1.8	1.6	1.3	1.0	0.3	0.2	0.0	0.0	0.0
7. Crude oil	0.9	-0.1	-0.4	0.5	0.9	0.8	0.8	0.7	0.6	0.5	0.2	0.2	0.1	0.0	0.0
8. Natural gas	0.5	0.1	-0.2	0.2	0.5	0.7	0.8	0.8	0.9	0.8	0.6	0.5	0.5	0.4	0.3
9. Brown coal	1.1	-1.0	-0.9	0.6	2.4	3.2	3.3	3.0	2.5	1.9	0.9	0.4	0.0	-0.2	-0.3
10. FoodAnimal	-5.5	0.2	2.5	-3.3	-6.7	-6.8	-6.1	-5.1	-4.0	-2.9	-0.5	0.0	0.2	0.1	0.1
11. FoodOther	0.4	0.2	-0.1	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0
12. Textiles, clothing, footwear	1.0	0.5	-0.3	0.2	0.4	0.5	0.5	0.5	0.4	0.3	0.1	0.1	0.0	-0.1	-0.1
13. Wood and paper products	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.6	0.1	-0.2	0.2	0.4	0.5	0.5	0.5	0.4	0.3	0.1	0.1	0.0	0.0	0.0
15. Petroleum products	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0
16. Building prods (not cement,metal)	0.0	0.4	0.1	-0.3	-0.5	-0.4	-0.3	-0.1	0.0	0.0	0.2	0.2	0.1	0.1	0.1
17. Cement	0.0	0.6	0.2	-0.3	-0.7	-0.6	-0.4	-0.2	-0.1	0.0	0.2	0.2	0.2	0.1	0.1
18. Iron and steel	0.8	0.2	-0.4	0.3	0.7	0.8	0.8	0.7	0.6	0.5	0.2	0.1	0.0	0.0	-0.1
19. Aluminium/alumina & magnes.	1.6	-0.2	-0.8	0.9	1.9	2.0	1.9	1.6	1.3	1.0	0.3	0.1	0.0	-0.1	-0.1
20. Other metal products	0.7	0.2	-0.3	0.2	0.5	0.5	0.6	0.5	0.5	0.4	0.2	0.1	0.0	0.0	0.0
21. Motor vehicles and parts	0.3	1.1	-0.2	-0.8	-0.5	0.1	0.6	0.7	0.7	0.7	0.7	0.3	0.1	0.0	0.0
22. Other manufacturing	0.6	0.1	-0.3	0.2	0.5	0.5	0.5	0.5	0.4	0.3	0.1	0.1	0.0	0.0	-0.1
23. Electricity – black coal	0.1	0.5	0.0	-0.3	-0.5	-0.3	-0.1	0.1	0.2	0.2	0.3	0.2	0.1	0.0	0.0
24. Electricity – brown coal	0.3	-0.2	-0.2	0.2	0.6	0.6	0.5	0.4	0.3	0.2	0.0	-0.1	-0.1	-0.1	-0.1
25. Electricity – gas	0.7	-0.3	-0.4	0.3	1.0	1.3	1.2	1.1	0.9	0.7	0.3	0.2	0.0	0.0	0.0
26. Electricity – oil prods.	0.8	0.0	-0.4	0.2	0.7	0.9	0.9	0.8	0.7	0.5	0.2	0.1	0.0	0.0	-0.1
27. Electricity – other	0.1	0.4	0.0	-0.2	-0.3	-0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.1
28. Electricity supply	0.1	0.3	0.0	-0.2	-0.1	0.0	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0
29. Urban gas distribution	0.2	0.2	-0.1	-0.1	0.0	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0
30. Water and sewerage services	-0.1	0.1	0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
31. Construction services	-0.2	0.4	0.2	-0.3	-0.6	-0.6	-0.5	-0.3	-0.2	-0.1	0.1	0.2	0.2	0.1	0.1
32. Trade services	0.0	0.3	0.1	-0.2	-0.4	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.0	0.0
33. Road transport services	-0.3	0.3	0.2	-0.3	-0.6	-0.5	-0.3	-0.2	-0.1	0.0	0.2	0.2	0.1	0.1	0.0
34. Railway transport services	0.0	0.2	0.1	-0.1	-0.2	-0.1	0.0	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.2
35. Water transport services	-1.4	0.6	0.8	-1.3	-2.4	-2.4	-2.0	-1.5	-1.1	-0.7	0.1	0.2	0.2	0.1	0.1
36. Air transport services	1.0	0.0	-0.5	0.5	1.0	1.0	0.9	0.8	0.6	0.4	0.0	0.0	-0.1	-0.1	-0.2
37. Other transport services	-0.1	0.3	0.2	-0.3	-0.5	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.0
38. Communication services	0.0	0.3	0.2	-0.2	-0.4	-0.4	-0.3	-0.1	-0.1	0.0	0.1	0.1	0.1	0.1	0.0
39. Financial/business services	0.1	0.3	0.1	-0.1	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0
40. Dwelling ownership	0.0	0.3	0.2	-0.2	-0.4	-0.4	-0.4	-0.3	-0.2	-0.1	0.1	0.1	0.1	0.1	0.1
41. Public services	0.0	0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	0.2	0.3	0.1	-0.2	-0.4	-0.3	-0.3	-0.2	-0.1	-0.1	0.1	0.1	0.1	0.0	0.0
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table 7(S4):Results for QLD Sub-state Regions: Total Real Value Added\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.3	0.8	0.4	-0.5	-1.3	-1.6	-1.5	-1.3	-1.1	-0.8	-0.4	-0.3	-0.2	-0.2	-0.2
26. Moreton	-0.4	1.3	0.5	-0.8	-2.1	-2.3	-2.1	-1.9	-1.5	-1.2	-0.5	-0.4	-0.2	-0.2	-0.2
27. Wide Bay – Burnett	-0.6	2.0	0.5	-1.3	-2.9	-3.2	-3.0	-2.6	-2.1	-1.6	-0.8	-0.5	-0.4	-0.4	-0.4
28. Darling Downs	-0.4	1.8	0.2	-1.6	-2.6	-2.6	-2.2	-1.9	-1.5	-1.2	-0.5	-0.4	-0.4	-0.4	-0.5
29. South West	-2.0	7.5	1.1	-5.0	-10.2	-10.9	-9.8	-8.5	-7.0	-5.5	-2.6	-2.0	-1.5	-1.5	-1.5
30. Fitzroy	-0.3	1.7	0.3	-1.0	-2.1	-2.3	-2.1	-1.8	-1.4	-1.1	-0.5	-0.3	-0.2	-0.2	-0.3
31. Central West	-2.0	7.2	1.1	-4.9	-9.9	-10.6	-9.5	-8.3	-6.8	-5.3	-2.5	-1.9	-1.5	-1.5	-1.5
32. Mackay	-0.3	1.3	0.4	-0.8	-1.8	-2.1	-1.9	-1.6	-1.3	-1.0	-0.4	-0.2	-0.2	-0.2	-0.2
33. Northern	-0.4	1.2	0.5	-0.8	-2.0	-2.2	-2.1	-1.8	-1.5	-1.1	-0.5	-0.3	-0.2	-0.2	-0.2
34. Far North	-0.4	1.4	0.5	-0.9	-2.2	-2.5	-2.3	-2.0	-1.6	-1.3	-0.6	-0.4	-0.3	-0.3	-0.3
35. North West	-0.1	1.9	0.2	-1.0	-2.2	-2.4	-2.2	-1.9	-1.6	-1.2	-0.6	-0.5	-0.4	-0.4	-0.4
State	-0.4	1.3	0.4	-0.8	-1.9	-2.2	-2.0	-1.7	-1.4	-1.1	-0.5	-0.3	-0.2	-0.2	-0.2

\* The percentage change in total real value added for a sub-state region is calculated as a weighted average of percentage changes in real value added by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 1 for a number of reasons. These include differences in underlying weights for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 8(S4):Results for QLD Sub-state Regions: Employment\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.3	0.9	0.5	-0.6	-1.6	-1.8	-1.6	-1.3	-1.0	-0.7	-0.2	0.0	0.0	0.0	0.0
26. Moreton	-0.4	1.1	0.6	-0.8	-2.0	-2.2	-2.0	-1.6	-1.2	-0.9	-0.2	0.0	0.0	0.0	0.0
27. Wide Bay – Burnett	-0.8	1.1	0.6	-0.9	-2.4	-2.7	-2.3	-1.9	-1.5	-1.0	-0.2	-0.1	0.0	0.0	0.0
28. Darling Downs	-1.5	1.4	1.0	-1.4	-3.6	-4.0	-3.5	-2.9	-2.2	-1.5	-0.3	-0.1	0.1	0.1	0.1
29. South West	-2.7	2.0	1.2	-2.1	-5.5	-6.1	-5.2	-4.3	-3.2	-2.3	-0.5	-0.1	0.1	0.1	0.1
30. Fitzroy	-0.8	1.1	0.6	-0.9	-2.3	-2.5	-2.2	-1.8	-1.3	-0.9	-0.2	0.0	0.1	0.1	0.0
31. Central West	-2.5	1.9	1.2	-1.9	-5.1	-5.6	-4.9	-4.0	-3.0	-2.1	-0.5	-0.1	0.1	0.1	0.1
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.4	1.0	0.5	-0.7	-1.9	-2.1	-1.8	-1.5	-1.1	-0.8	-0.2	0.0	0.0	0.0	0.0
34. Far North	-0.5	1.0	0.5	-0.7	-1.9	-2.1	-1.9	-1.5	-1.2	-0.8	-0.2	0.0	0.0	0.0	0.0
35. North West	-0.5	0.8	0.3	-0.6	-1.6	-1.8	-1.6	-1.3	-1.0	-0.7	-0.2	-0.1	0.0	0.0	0.0
State	-0.5	0.9	0.5	-0.6	-1.7	-1.9	-1.7	-1.4	-1.0	-0.7	-0.2	0.0	0.0	0.0	0.0

\* The percentage change in employment for a sub-state region is calculated as a weighted average of percentage changes in employment by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the QLD employment changes reported in Table 1 because of differences in underlying industry weights. Table 2 results are based on wage-bill weights. Table 8 results are based on people' weights.

**Table 9(S4): Results for QLD Sub-state Regions: Total Real Value Added\* (absolute deviations from base, \$million, 2001 prices)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-78.2	208.9	108.6	-122.6	-341.2	-398.0	-370.9	-323.9	-265.9	-207.3	-97.9	-62.5	-42.8	-39.8	-39.1
26. Moreton	-41.3	124.2	47.4	-76.7	-189.4	-213.8	-196.1	-169.9	-138.6	-107.5	-49.2	-32.1	-22.3	-21.3	-21.2
27. Wide Bay – Burnett	-22.1	73.4	18.9	-46.3	-103.7	-113.9	-103.4	-89.6	-73.3	-57.2	-26.5	-18.6	-13.7	-13.3	-13.3
28. Darling Downs	-14.6	63.1	5.7	-53.2	-88.8	-86.6	-74.8	-62.5	-50.7	-40.5	-15.8	-13.2	-12.7	-14.2	-15.2
29. South West	-12.1	44.3	6.5	-29.2	-59.0	-62.6	-56.0	-48.4	-39.7	-31.2	-14.7	-11.1	-8.6	-8.6	-8.6
30. Fitzroy	-16.8	81.5	16.5	-46.7	-103.7	-113.0	-101.4	-87.0	-70.2	-53.7	-23.7	-16.2	-11.7	-11.9	-12.3
31. Central West	-4.9	17.6	2.7	-11.7	-23.6	-25.1	-22.4	-19.4	-15.9	-12.5	-5.8	-4.3	-3.4	-3.4	-3.4
32. Mackay	-7.9	29.9	9.3	-17.3	-41.8	-46.8	-42.4	-36.3	-29.1	-22.0	-9.2	-5.5	-3.4	-3.3	-3.5
33. Northern	-12.8	36.4	14.5	-22.5	-56.4	-63.9	-58.7	-50.8	-41.2	-31.6	-14.0	-8.6	-5.6	-5.2	-5.2
34. Far North	-15.6	49.1	16.4	-30.6	-73.3	-82.2	-75.1	-65.0	-52.9	-41.0	-18.7	-12.2	-8.5	-8.2	-8.2
35. North West	-1.1	16.6	1.3	-8.9	-18.8	-20.5	-18.6	-16.2	-13.4	-10.6	-5.5	-4.3	-3.5	-3.5	-3.5
State	-227.2	745.0	247.8	-465.5	-1099.8	-1226.3	-1119.7	-969.1	-790.9	-615.0	-280.8	-188.6	-136.2	-132.8	-133.5

\* The absolute change in total real value added for a sub-state region is calculated as a sum of changes in real value added by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 2 for a number of reasons. These include differences in data for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 10(S4): Results for QLD Sub-state Regions: Employment\* (absolute deviations from base, thousand persons)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-1.9	5.8	3.0	-3.7	-9.8	-10.9	-9.6	-7.9	-6.0	-4.3	-1.1	-0.3	0.1	0.0	-0.1
26. Moreton	-1.0	2.5	1.3	-1.7	-4.4	-4.9	-4.3	-3.5	-2.7	-1.9	-0.5	-0.1	0.1	0.0	0.0
27. Wide Bay - Burnett	-0.6	0.8	0.5	-0.7	-1.7	-1.9	-1.7	-1.4	-1.0	-0.7	-0.2	0.0	0.0	0.0	0.0
28. Darling Downs	-1.2	1.2	0.8	-1.1	-2.8	-3.0	-2.6	-2.1	-1.6	-1.1	-0.3	0.0	0.1	0.1	0.0
29. South West	-0.3	0.2	0.2	-0.3	-0.7	-0.7	-0.6	-0.5	-0.4	-0.3	-0.1	0.0	0.0	0.0	0.0
30. Fitzroy	-0.7	0.8	0.5	-0.7	-1.8	-1.9	-1.7	-1.4	-1.0	-0.7	-0.1	0.0	0.1	0.0	0.0
31. Central West	-0.1	0.1	0.1	-0.1	-0.3	-0.3	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.3	0.7	0.4	-0.5	-1.3	-1.4	-1.3	-1.0	-0.8	-0.6	-0.1	0.0	0.0	0.0	0.0
34. Far North	-0.4	0.8	0.5	-0.6	-1.6	-1.7	-1.5	-1.2	-0.9	-0.7	-0.2	0.0	0.0	0.0	0.0
35. North West	-0.1	0.1	0.1	-0.1	-0.3	-0.3	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0
State	-6.8	13.2	7.2	-9.4	-24.5	-27.1	-23.7	-19.5	-14.8	-10.4	-2.6	-0.6	0.4	0.2	0.0

\* The change in employment for a sub-state region is calculated as a sum of changes in employment by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the changes in QLD employment reported in Table 2 because of differences in underlying industry data.

*Table 1(S5): Macroeconomic Variables (percentage deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption	Aus	-0.06	0.15	0.04	-0.23	-0.38	-0.40	-0.35	-0.29	-0.23	-0.12	-0.04	-0.01	0.00	0.00	-0.01
	QLD	-0.29	1.00	0.62	-0.28	-1.30	-1.70	-1.71	-1.57	-1.35	-1.13	-0.64	-0.43	-0.30	-0.26	-0.24
	Rest	-0.02	-0.01	-0.07	-0.22	-0.20	-0.15	-0.09	-0.04	-0.01	0.08	0.08	0.07	0.05	0.04	0.04
Real public consumption (state)	Aus	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	QLD	-0.08	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rest	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real public consumption (federal)	Aus	-0.11	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
	QLD	-0.18	-0.04	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02
	Rest	-0.10	-0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01
Real investment	Aus	-0.23	0.41	-0.01	-0.62	-0.70	-0.54	-0.34	-0.19	-0.08	0.11	0.19	0.16	0.13	0.09	0.07
	QLD	-0.72	2.00	1.11	-1.03	-2.94	-3.28	-2.76	-2.13	-1.54	-1.09	-0.19	0.08	0.12	0.04	-0.03
	Rest	-0.12	0.08	-0.25	-0.53	-0.22	0.04	0.17	0.22	0.24	0.37	0.28	0.18	0.13	0.10	0.09
Real international exports	Aus	0.05	0.25	-0.04	-0.37	-0.49	-0.42	-0.28	-0.17	-0.09	0.03	0.10	0.05	0.01	-0.04	-0.07
	QLD	-2.72	0.00	1.50	-1.61	-4.03	-4.24	-3.81	-3.30	-2.69	-2.21	-0.72	-0.50	-0.32	-0.32	-0.32
	Rest	0.80	0.31	-0.45	-0.03	0.47	0.61	0.67	0.67	0.61	0.63	0.32	0.20	0.10	0.04	0.00
Real international imports	Aus	-0.28	0.17	0.03	-0.34	-0.44	-0.39	-0.29	-0.21	-0.13	-0.01	0.06	0.06	0.05	0.04	0.03
	QLD	-0.72	1.08	0.74	-0.55	-1.76	-2.06	-1.87	-1.58	-1.25	-0.98	-0.38	-0.19	-0.11	-0.11	-0.13
	Rest	-0.20	0.00	-0.10	-0.30	-0.20	-0.08	0.00	0.05	0.08	0.16	0.14	0.11	0.08	0.06	0.05
Real total value added (GDP/GSP)	Aus	-0.04	0.20	0.01	-0.28	-0.39	-0.36	-0.28	-0.21	-0.14	-0.04	0.03	0.03	0.02	0.01	0.00
	QLD	-0.40	1.97	0.65	-0.86	-2.36	-2.67	-2.47	-2.17	-1.80	-1.52	-0.74	-0.53	-0.42	-0.41	-0.41
	Rest	0.02	-0.14	-0.11	-0.17	-0.02	0.08	0.13	0.16	0.17	0.24	0.17	0.14	0.11	0.09	0.08
Employment (persons)	Aus	-0.06	0.12	0.03	-0.14	-0.21	-0.17	-0.10	-0.04	0.01	0.06	0.09	0.08	0.06	0.04	0.02
	QLD	-0.56	1.29	0.77	-0.42	-1.69	-1.97	-1.78	-1.50	-1.18	-0.97	-0.34	-0.16	-0.08	-0.09	-0.11
	Rest	0.04	-0.13	-0.13	-0.08	0.11	0.22	0.26	0.28	0.26	0.28	0.18	0.13	0.09	0.06	0.05
Capital stock	Aus	0.00	-0.01	0.03	0.02	-0.03	-0.07	-0.10	-0.11	-0.11	-0.10	-0.08	-0.05	-0.04	-0.02	-0.02
	QLD	0.00	-0.07	0.14	0.23	0.12	-0.14	-0.40	-0.58	-0.69	-0.73	-0.73	-0.66	-0.57	-0.50	-0.44
	Rest	0.00	0.00	0.01	-0.02	-0.05	-0.06	-0.04	-0.02	0.00	0.02	0.04	0.06	0.06	0.06	0.06
International trade balance	Aus	-0.04	0.03	0.04	-0.06	-0.19	-0.28	-0.33	-0.33	-0.31	-0.25	-0.18	-0.12	-0.08	-0.05	-0.04
	QLD	0.27	-0.41	-0.17	0.21	0.51	0.34	0.08	-0.10	-0.22	-0.22	-0.39	-0.34	-0.28	-0.21	-0.17
	Rest	-0.10	0.11	0.07	-0.13	-0.33	-0.41	-0.41	-0.38	-0.33	-0.26	-0.14	-0.08	-0.04	-0.03	-0.01

*Table 2(S5): Macroeconomic Variables (absolute deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption (\$million, 2001 prices)	Aus	-184.9	483.7	122.0	-757.0	-1261.9	-1346.2	-1213.1	-1018.4	-804.4	-433.3	-145.2	-50.0	-16.6	-21.1	-30.9
	QLD	-143.6	513.1	320.2	-146.6	-699.3	-928.4	-948.9	-885.5	-770.0	-654.4	-374.8	-255.9	-183.0	-159.9	-151.5
	Rest	-41.3	-29.4	-198.3	-610.4	-562.6	-417.8	-264.2	-132.9	-34.4	221.1	229.5	205.9	166.4	138.7	120.6
Real public consumption (state) (\$million, 2001 prices)	Aus	3.4	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
	QLD	-7.4	-1.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Rest	10.8	2.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
Real public consumption (fed) (\$million, 2001 prices)	Aus	-29.0	-7.6	-0.5	-0.6	-0.5	-0.2	0.3	0.9	1.5	2.1	2.6	2.9	3.2	3.4	3.5
	QLD	-6.7	-1.7	0.0	0.0	0.0	0.1	0.2	0.4	0.5	0.6	0.6	0.7	0.7	0.7	0.7
	Rest	-22.3	-5.9	-0.5	-0.5	-0.5	-0.3	0.1	0.6	1.0	1.5	1.9	2.3	2.5	2.7	2.8
Real investment (\$million, 2001 prices)	Aus	-265.4	484.0	-16.2	-729.5	-828.1	-641.7	-413.3	-234.0	-93.2	135.8	237.9	196.9	156.0	112.9	84.9
	QLD	-145.1	407.2	227.6	-212.5	-609.5	-683.8	-578.5	-450.3	-327.3	-234.4	-41.2	17.9	26.2	9.7	-5.7
	Rest	-120.3	76.8	-243.8	-517.0	-218.6	42.1	165.1	216.2	234.2	370.1	279.2	179.0	129.8	103.3	90.6
Real international exports (\$million, 2001 prices)	Aus	31.9	158.1	-21.5	-241.7	-327.1	-281.5	-187.9	-111.4	-54.6	31.1	82.3	47.3	12.6	-22.8	-47.4
	QLD	-367.6	-0.3	211.6	-231.5	-588.1	-628.7	-572.3	-502.5	-414.5	-345.8	-114.3	-79.2	-51.1	-53.0	-53.4
	Rest	399.5	158.4	-233.1	-10.2	261.0	347.2	384.3	391.1	359.9	376.9	196.6	126.5	63.7	30.1	5.9
Real international imports (\$million, 2001 prices)	Aus	-238.8	147.0	26.9	-294.5	-391.1	-347.1	-263.4	-187.1	-119.6	-12.9	57.4	56.8	48.9	34.9	24.9
	QLD	-95.2	143.6	99.5	-74.6	-241.8	-285.5	-261.7	-222.9	-178.4	-140.9	-55.9	-27.6	-15.9	-16.7	-18.9
	Rest	-143.6	3.4	-72.6	-219.9	-149.4	-61.6	-1.7	35.8	58.9	128.0	113.3	84.4	64.8	51.6	43.9
Real total value added (\$million, 2001 prices)	Aus	-217.2	972.0	46.0	-1435.5	-2005.1	-1883.7	-1503.6	-1126.4	-782.7	-206.3	154.6	167.2	128.6	57.5	4.3
	QLD	-309.4	1534.1	517.6	-687.4	-1922.0	-2208.9	-2070.4	-1838.1	-1544.1	-1323.5	-647.5	-475.3	-375.8	-373.3	-378.9
	Rest	92.1	-562.2	-471.6	-748.1	-83.1	325.3	566.7	711.8	761.5	1117.3	802.1	642.6	504.4	430.8	383.2
Employment (persons) (thousand persons)	Aus	-5.1	9.9	2.5	-12.3	-17.9	-14.6	-8.4	-3.2	0.8	5.5	8.4	7.1	5.3	3.3	2.0
	QLD	-8.2	19.1	11.6	-6.3	-25.8	-30.4	-27.7	-23.6	-18.7	-15.5	-5.4	-2.7	-1.4	-1.6	-1.8
	Rest	3.0	-9.2	-9.0	-6.0	7.9	15.8	19.3	20.4	19.5	21.1	13.9	9.8	6.6	4.9	3.8
Capital stock (\$million, 2001 prices)	Aus	4.3	-234.4	482.8	441.0	-437.2	-1348.7	-1966.3	-2255.7	-2307.4	-2193.5	-1823.5	-1363.0	-1022.2	-781.6	-627.9
	QLD	3.8	-196.0	399.3	673.8	351.3	-437.8	-1253.9	-1854.2	-2231.8	-2417.7	-2476.8	-2255.7	-1997.2	-1768.4	-1596.8
	Rest	0.5	-38.4	83.5	-232.8	-788.5	-910.9	-712.4	-401.5	-75.6	224.2	653.3	892.7	975.0	986.8	968.9
International trade balance (\$billion, current prices)	Aus	-0.4	-0.3	0.1	0.0	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.1	0.1	0.1	0.1	0.1
	QLD	-0.4	-0.3	0.2	0.0	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.1	0.1	0.1	0.1
	Rest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 3(S5): Real Value Added by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.4	37.0	4.2	-15.5	-33.6	-35.7	-32.5	-28.7	-24.2	-21.3	-11.1	-9.3	-7.9	-7.9	-7.9
2. AgOther	0.3	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
3. Forestry	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.0	-0.1	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	1.4	-0.7	-0.3	1.2	2.0	2.0	1.8	1.4	1.1	0.7	0.2	0.1	0.0	0.0	0.0
6. Black coal	0.8	-0.3	-0.1	0.7	1.2	1.3	1.3	1.2	1.1	0.9	0.6	0.5	0.4	0.3	0.3
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	-0.1	0.4	0.4	0.1	-0.5	-0.7	-0.8	-0.8	-0.7	-0.7	-0.4	-0.3	-0.2	-0.2	-0.2
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-11.6	16.7	9.5	-10.3	-26.3	-28.0	-24.9	-21.1	-16.7	-13.2	-3.6	-1.7	-0.5	-0.5	-0.5
11. FoodOther	0.7	0.5	0.2	0.4	0.2	0.0	-0.1	-0.2	-0.2	-0.4	-0.4	-0.4	-0.4	-0.4	-0.3
12. Textiles, clothing, footwear	1.4	2.5	0.5	0.1	-1.0	-1.4	-1.5	-1.4	-1.3	-1.4	-0.9	-0.8	-0.7	-0.7	-0.6
13. Wood and paper products	0.2	0.2	0.1	0.1	-0.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3
14. Chemical prods. excl. petrol	0.5	0.2	0.1	0.4	0.3	0.2	0.0	-0.1	-0.2	-0.4	-0.4	-0.4	-0.4	-0.4	-0.4
15. Petroleum products	-0.1	0.4	0.6	0.2	-0.5	-1.0	-1.2	-1.2	-1.1	-1.0	-0.7	-0.5	-0.3	-0.3	-0.2
16. Building prods (not cement,metal)	-0.2	0.8	0.7	-0.2	-1.2	-1.7	-1.6	-1.5	-1.2	-1.0	-0.6	-0.3	-0.2	-0.2	-0.2
17. Cement	0.0	0.4	0.3	-0.1	-0.6	-0.9	-0.9	-0.8	-0.7	-0.5	-0.3	-0.2	-0.1	-0.1	-0.1
18. Iron and steel	0.7	-0.1	0.1	0.5	0.5	0.3	0.1	0.0	-0.1	-0.2	-0.4	-0.3	-0.3	-0.3	-0.3
19. Aluminium/alumina & magnes.	1.7	-1.2	-0.5	1.6	2.8	2.8	2.3	1.9	1.4	0.8	0.0	-0.1	-0.2	-0.2	-0.2
20. Other metal products	0.6	-0.1	0.0	0.4	0.5	0.4	0.2	0.1	0.0	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3
21. Motor vehicles and parts	0.0	2.2	0.1	-1.3	-1.8	-1.0	-0.2	0.2	0.3	0.3	0.6	0.2	0.0	-0.2	-0.3
22. Other manufacturing	0.6	0.0	0.1	0.4	0.3	0.1	-0.1	-0.2	-0.2	-0.3	-0.4	-0.3	-0.3	-0.3	-0.3
23. Electricity – black coal	-0.2	0.7	0.5	0.0	-0.8	-1.0	-1.0	-0.9	-0.7	-0.6	-0.3	-0.2	-0.1	-0.1	-0.1
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	-0.1	0.5	0.3	0.0	-0.4	-0.5	-0.4	-0.3	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.2
26. Electricity – oil prods.	-0.3	1.2	0.8	-0.2	-1.3	-1.6	-1.5	-1.3	-1.0	-0.9	-0.4	-0.2	-0.1	-0.1	-0.1
27. Electricity – other	-0.1	0.6	0.4	0.0	-0.5	-0.7	-0.7	-0.6	-0.5	-0.5	-0.2	-0.1	-0.1	-0.1	-0.1
28. Electricity supply	-0.3	0.8	0.6	-0.1	-1.0	-1.2	-1.2	-1.0	-0.8	-0.7	-0.3	-0.2	-0.1	-0.1	-0.1
29. Urban gas distribution	0.0	0.4	0.4	0.1	-0.5	-0.8	-1.0	-1.0	-0.9	-0.8	-0.6	-0.4	-0.3	-0.3	-0.2
30. Water and sewerage services	-0.2	0.5	0.4	0.0	-0.6	-0.8	-0.8	-0.8	-0.7	-0.7	-0.5	-0.4	-0.3	-0.3	-0.3
31. Construction services	-0.4	1.2	1.0	-0.4	-1.9	-2.4	-2.3	-1.9	-1.5	-1.1	-0.5	-0.2	0.0	0.0	0.0
32. Trade services	-0.5	1.2	0.7	-0.5	-1.7	-2.0	-1.9	-1.6	-1.3	-1.1	-0.5	-0.3	-0.2	-0.2	-0.2
33. Road transport services	-1.2	1.3	1.1	-0.7	-2.5	-2.8	-2.6	-2.2	-1.8	-1.4	-0.5	-0.2	-0.1	-0.1	-0.1
34. Railway transport services	-0.3	0.4	0.4	-0.1	-0.6	-0.6	-0.5	-0.3	-0.2	-0.1	0.2	0.2	0.2	0.2	0.2
35. Water transport services	-1.6	0.1	0.6	-1.3	-2.5	-2.7	-2.5	-2.2	-1.9	-1.5	-0.8	-0.6	-0.5	-0.5	-0.4
36. Air transport services	0.5	0.1	-0.1	0.3	0.8	0.9	0.8	0.7	0.4	0.2	-0.1	-0.3	-0.5	-0.5	-0.5
37. Other transport services	-0.7	0.4	0.6	-0.5	-1.3	-1.5	-1.3	-1.2	-1.0	-0.8	-0.3	-0.2	-0.2	-0.2	-0.2
38. Communication services	-0.2	0.6	0.4	-0.3	-0.9	-1.1	-1.1	-0.9	-0.8	-0.6	-0.3	-0.2	-0.2	-0.1	-0.1
39. Financial/business services	-0.3	0.8	0.6	-0.2	-1.1	-1.4	-1.3	-1.2	-1.0	-0.9	-0.4	-0.3	-0.2	-0.2	-0.2
40. Dwelling ownership	0.0	0.0	0.1	0.1	0.1	0.0	-0.2	-0.3	-0.4	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
41. Public services	-0.2	0.4	0.2	-0.1	-0.5	-0.6	-0.6	-0.5	-0.4	-0.4	-0.2	-0.1	-0.1	-0.1	-0.1
42. Other services	-0.2	0.7	0.3	-0.3	-0.9	-1.1	-1.1	-0.9	-0.8	-0.6	-0.3	-0.2	-0.2	-0.1	-0.1
43. Private transport services	0.0	-0.3	0.8	0.7	-0.1	-1.2	-1.9	-2.0	-1.9	-1.7	-1.4	-0.9	-0.5	-0.4	-0.3

**Table 4(S5): Real Value Added by Industry: Australia (percentage deviations from base)**

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-4.3	1.9	0.0	-4.8	-6.7	-6.6	-5.8	-4.8	-3.9	-2.2	-0.9	-0.6	-0.5	-0.5	-0.5
2. AgOther	0.3	-0.2	0.0	0.3	0.5	0.5	0.5	0.4	0.4	0.2	0.1	0.1	0.0	0.0	0.0
3. Forestry	0.2	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
4. Iron ore	0.8	-0.1	0.0	0.7	0.9	1.0	1.0	1.0	1.0	0.8	0.6	0.5	0.4	0.3	0.3
5. Non-iron ore	0.8	-0.2	0.0	0.7	1.0	1.1	1.0	1.0	0.9	0.6	0.4	0.3	0.3	0.2	0.2
6. Black coal	0.9	-0.3	-0.1	0.8	1.2	1.3	1.2	1.1	1.0	0.7	0.4	0.3	0.2	0.2	0.2
7. Crude oil	0.1	0.2	0.1	0.1	0.4	0.5	0.6	0.6	0.6	0.5	0.4	0.3	0.2	0.1	0.1
8. Natural gas	0.1	0.1	0.1	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5	0.5
9. Brown coal	0.1	-0.1	0.0	0.1	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0
10. FoodAnimal	-4.2	2.9	1.3	-4.4	-7.5	-7.6	-6.7	-5.7	-4.5	-2.9	-0.8	-0.4	-0.2	-0.2	-0.2
11. FoodOther	0.3	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0
12. Textiles, clothing, footwear	0.9	0.1	-0.1	0.3	0.4	0.5	0.5	0.4	0.4	0.2	0.1	0.0	0.0	-0.1	-0.1
13. Wood and paper products	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.4	0.0	0.0	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0
15. Petroleum products	0.1	-0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
16. Building prods (not cement,metal)	0.0	0.2	0.0	-0.2	-0.3	-0.3	-0.2	-0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0
17. Cement	0.0	0.2	0.0	-0.2	-0.3	-0.2	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0
18. Iron and steel	0.8	-0.1	-0.1	0.5	0.7	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.0	0.0
19. Aluminium/alumina & magnes.	1.3	-0.4	-0.1	1.1	1.6	1.7	1.6	1.4	1.2	0.8	0.4	0.2	0.1	0.1	0.0
20. Other metal products	0.6	0.0	-0.1	0.3	0.5	0.5	0.5	0.5	0.4	0.3	0.1	0.1	0.0	0.0	0.0
21. Motor vehicles and parts	0.3	0.6	-0.2	-0.5	-0.1	0.3	0.6	0.7	0.6	0.6	0.5	0.2	0.1	0.0	0.0
22. Other manufacturing	0.6	0.0	-0.1	0.3	0.5	0.5	0.5	0.4	0.4	0.2	0.1	0.1	0.0	0.0	0.0
23. Electricity – black coal	0.0	0.1	0.0	-0.1	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
24. Electricity – brown coal	0.1	-0.1	0.0	0.1	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0
25. Electricity – gas	0.3	-0.1	0.0	0.3	0.6	0.7	0.7	0.7	0.7	0.5	0.4	0.3	0.2	0.2	0.2
26. Electricity – oil prods.	0.3	0.0	0.0	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.1
27. Electricity – other	0.1	0.0	-0.1	-0.3	-0.2	-0.1	0.0	0.1	0.2	0.3	0.2	0.2	0.2	0.1	0.1
28. Electricity supply	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
29. Urban gas distribution	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
30. Water and sewerage services	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
31. Construction services	-0.1	0.3	0.0	-0.4	-0.5	-0.5	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.1
32. Trade services	0.0	0.2	0.0	-0.2	-0.3	-0.3	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
33. Road transport services	-0.2	0.2	0.0	-0.3	-0.4	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.0	0.0	0.0
34. Railway transport services	0.0	0.2	0.0	-0.1	-0.1	-0.1	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1
35. Water transport services	-1.1	0.8	-0.4	-1.8	-1.9	-1.7	-1.4	-1.0	-0.7	-0.1	0.0	0.1	0.1	0.0	0.0
36. Air transport services	0.6	-0.1	0.0	0.5	0.7	0.7	0.7	0.6	0.5	0.3	0.1	0.0	0.0	-0.1	-0.1
37. Other transport services	-0.1	0.2	-0.1	-0.3	-0.4	-0.3	-0.2	-0.1	-0.1	0.1	0.1	0.1	0.0	0.0	0.0
38. Communication services	0.0	0.1	0.0	-0.2	-0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
39. Financial/business services	0.0	0.1	0.0	-0.1	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40. Dwelling ownership	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1
41. Public services	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	0.1	0.2	0.0	-0.2	-0.3	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
43. Private transport services	0.0	-0.1	0.1	0.1	-0.2	-0.4	-0.4	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1

*Table 5(S5):Employment by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-9.9	15.6	6.6	-4.1	-17.4	-19.4	-17.2	-14.6	-11.6	-10.3	-3.3	-2.0	-1.2	-1.2	-1.1
2. AgOther	0.4	0.2	0.1	0.5	0.3	0.2	0.2	0.1	0.0	-0.1	-0.1	-0.2	-0.2	-0.2	-0.2
3. Forestry	0.3	0.1	0.1	0.3	0.2	0.1	0.0	-0.1	-0.2	-0.2	-0.3	-0.3	-0.3	-0.3	-0.3
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	2.0	-1.1	-0.5	1.7	2.8	2.8	2.3	1.8	1.3	0.7	0.0	-0.2	-0.2	-0.2	-0.2
6. Black coal	1.4	-0.6	-0.3	1.2	2.0	2.1	1.9	1.6	1.3	0.9	0.3	0.2	0.1	0.1	0.1
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	-0.3	2.4	0.9	-1.1	-2.9	-2.8	-1.9	-1.1	-0.4	-0.2	0.7	0.6	0.5	0.2	0.1
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	-14.2	11.3	9.7	-9.3	-24.7	-26.2	-23.0	-19.2	-14.9	-11.4	-1.9	-0.2	0.9	0.9	0.8
11. FoodOther	0.9	0.6	0.2	0.5	0.2	0.0	-0.1	-0.2	-0.3	-0.5	-0.4	-0.4	-0.4	-0.4	-0.4
12. Textiles, clothing, footwear	1.6	2.8	0.5	0.1	-1.2	-1.6	-1.6	-1.6	-1.4	-1.4	-0.9	-0.8	-0.7	-0.7	-0.6
13. Wood and paper products	0.2	0.2	0.1	0.1	-0.1	-0.2	-0.3	-0.3	-0.3	-0.4	-0.3	-0.3	-0.3	-0.3	-0.3
14. Chemical prods. excl. petrol	0.7	0.3	0.1	0.4	0.4	0.2	0.0	-0.2	-0.3	-0.4	-0.5	-0.5	-0.5	-0.4	-0.4
15. Petroleum products	-0.2	0.5	0.7	0.3	-0.7	-1.2	-1.4	-1.3	-1.2	-1.0	-0.6	-0.4	-0.2	-0.2	-0.1
16. Building prods (not cement,metal)	-0.2	1.1	0.9	-0.3	-1.5	-2.1	-2.0	-1.6	-1.3	-1.0	-0.5	-0.2	-0.1	0.0	-0.1
17. Cement	0.0	0.7	0.6	-0.2	-1.2	-1.7	-1.7	-1.5	-1.3	-1.0	-0.6	-0.3	-0.2	-0.2	-0.2
18. Iron and steel	0.7	-0.1	0.1	0.5	0.6	0.3	0.1	0.0	-0.1	-0.2	-0.4	-0.3	-0.3	-0.3	-0.3
19. Aluminium/alumina & magnes.	2.2	-1.6	-0.6	2.0	3.5	3.3	2.6	2.0	1.4	0.7	-0.3	-0.4	-0.5	-0.4	-0.4
20. Other metal products	0.7	-0.1	0.0	0.5	0.6	0.4	0.2	0.1	-0.1	-0.2	-0.4	-0.3	-0.3	-0.3	-0.3
21. Motor vehicles and parts	0.0	2.4	0.1	-1.4	-1.9	-1.1	-0.2	0.2	0.4	0.3	0.6	0.2	-0.1	-0.3	-0.4
22. Other manufacturing	0.6	0.0	0.1	0.4	0.3	0.1	-0.1	-0.2	-0.2	-0.3	-0.4	-0.3	-0.3	-0.3	-0.3
23. Electricity – black coal	-0.5	2.3	0.8	-1.0	-2.5	-2.2	-1.3	-0.7	-0.3	-0.3	0.5	0.4	0.2	0.1	0.0
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	-0.3	1.6	0.4	-0.6	-1.5	-1.0	-0.4	-0.1	0.1	-0.1	0.4	0.1	0.0	-0.2	-0.2
26. Electricity – oil prods.	-0.8	3.5	1.1	-1.7	-4.0	-3.3	-2.0	-1.0	-0.4	-0.3	0.9	0.7	0.4	0.1	0.0
27. Electricity – other	-0.2	1.7	0.6	-0.6	-1.8	-1.5	-0.9	-0.5	-0.2	-0.2	0.4	0.3	0.1	0.0	-0.1
28. Electricity supply	-0.8	2.8	0.8	-1.4	-3.1	-2.6	-1.5	-0.8	-0.3	-0.2	0.7	0.5	0.3	0.1	0.0
29. Urban gas distribution	-0.2	1.6	0.6	-0.7	-2.0	-1.9	-1.4	-0.9	-0.6	-0.5	0.1	0.1	0.0	-0.1	-0.1
30. Water and sewerage services	-0.7	1.7	0.7	-0.6	-1.9	-1.9	-1.4	-1.0	-0.7	-0.5	0.0	0.0	0.0	-0.1	-0.2
31. Construction services	-0.4	1.3	1.1	-0.5	-2.1	-2.7	-2.5	-2.0	-1.5	-1.1	-0.4	0.0	0.1	0.1	0.0
32. Trade services	-0.7	1.5	0.9	-0.7	-2.1	-2.4	-2.1	-1.8	-1.4	-1.1	-0.4	-0.2	-0.1	-0.1	-0.1
33. Road transport services	-1.7	2.1	1.6	-1.3	-3.6	-3.7	-3.1	-2.4	-1.7	-1.2	0.1	0.2	0.3	0.2	0.1
34. Railway transport services	-0.3	0.5	0.5	-0.1	-0.7	-0.8	-0.6	-0.4	-0.2	-0.1	0.2	0.3	0.3	0.2	0.2
35. Water transport services	-2.4	0.2	1.0	-1.8	-3.5	-3.6	-3.2	-2.7	-2.2	-1.5	-0.4	-0.2	-0.1	-0.1	-0.1
36. Air transport services	1.1	-0.2	-0.3	0.8	1.3	1.2	0.9	0.6	0.3	-0.1	-0.5	-0.6	-0.6	-0.6	-0.6
37. Other transport services	-1.1	0.7	0.9	-0.8	-2.0	-2.1	-1.7	-1.4	-1.0	-0.7	0.0	0.1	0.1	0.0	0.0
38. Communication services	-0.4	1.1	0.5	-0.6	-1.6	-1.7	-1.5	-1.1	-0.8	-0.6	-0.1	0.1	0.1	0.1	0.0
39. Financial/business services	-0.4	1.2	0.8	-0.3	-1.5	-1.9	-1.7	-1.5	-1.2	-0.9	-0.4	-0.2	-0.1	-0.1	-0.1
40. Dwelling ownership	-0.3	1.3	0.7	-0.5	-1.7	-2.1	-2.1	-1.8	-1.5	-1.2	-0.6	-0.3	-0.1	-0.1	-0.1
41. Public services	-0.2	0.4	0.2	-0.1	-0.5	-0.6	-0.6	-0.5	-0.4	-0.4	-0.2	-0.1	-0.1	-0.1	-0.1
42. Other services	-0.3	0.9	0.4	-0.4	-1.2	-1.4	-1.3	-1.1	-0.9	-0.7	-0.2	-0.1	0.0	0.0	0.0
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 6(S5):Employment by Industry: Australia (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	-6.5	-3.0	0.9	0.0	-0.4	-0.4	-0.2	0.1	0.3	0.6	0.9	0.9	0.9	0.9	0.9
2. AgOther	0.5	-0.3	0.0	0.5	0.7	0.7	0.7	0.6	0.5	0.3	0.1	0.1	0.0	0.0	0.0
3. Forestry	0.3	0.0	0.0	0.2	0.3	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0
4. Iron ore	1.6	-0.4	-0.1	1.2	1.7	1.7	1.6	1.5	1.2	0.8	0.4	0.3	0.1	0.1	0.0
5. Non-iron ore	1.4	-0.4	-0.2	1.1	1.7	1.7	1.5	1.3	1.1	0.7	0.3	0.2	0.1	0.0	0.0
6. Black coal	1.5	-0.5	-0.2	1.3	1.9	1.9	1.7	1.5	1.2	0.7	0.3	0.1	0.0	0.0	0.0
7. Crude oil	0.8	-0.3	-0.1	0.7	0.9	0.8	0.8	0.7	0.6	0.4	0.2	0.1	0.1	0.0	0.0
8. Natural gas	0.5	0.0	0.0	0.4	0.6	0.7	0.8	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3
9. Brown coal	1.4	-0.9	-0.4	1.5	2.9	3.3	3.2	2.9	2.3	1.6	0.7	0.2	-0.1	-0.2	-0.3
10. FoodAnimal	-5.5	1.8	1.6	-3.6	-6.7	-6.9	-6.1	-5.1	-4.1	-2.7	-0.6	-0.3	0.0	-0.1	-0.1
11. FoodOther	0.4	0.0	0.0	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	-0.1
12. Textiles, clothing, footwear	1.0	0.1	-0.1	0.3	0.5	0.5	0.5	0.5	0.4	0.2	0.1	0.0	0.0	-0.1	-0.1
13. Wood and paper products	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.6	-0.1	0.0	0.4	0.5	0.5	0.5	0.5	0.4	0.2	0.1	0.1	0.0	0.0	0.0
15. Petroleum products	0.1	-0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
16. Building prods (not cement,metal)	0.0	0.3	0.0	-0.3	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1
17. Cement	0.0	0.4	0.0	-0.4	-0.6	-0.5	-0.3	-0.2	0.0	0.1	0.2	0.2	0.1	0.1	0.1
18. Iron and steel	0.8	-0.1	-0.1	0.5	0.8	0.8	0.8	0.7	0.6	0.3	0.1	0.1	0.0	0.0	-0.1
19. Aluminium/alumina & magnes.	1.6	-0.5	-0.2	1.3	2.0	2.0	1.8	1.5	1.2	0.7	0.2	0.1	0.0	-0.1	-0.1
20. Other metal products	0.7	0.0	-0.1	0.3	0.5	0.6	0.6	0.5	0.4	0.3	0.1	0.1	0.0	0.0	0.0
21. Motor vehicles and parts	0.3	0.7	-0.2	-0.6	-0.1	0.3	0.6	0.7	0.7	0.7	0.5	0.2	0.1	0.0	-0.1
22. Other manufacturing	0.6	-0.1	-0.1	0.4	0.5	0.5	0.5	0.5	0.4	0.2	0.1	0.0	0.0	0.0	-0.1
23. Electricity – black coal	0.1	0.3	-0.1	-0.4	-0.5	-0.2	0.0	0.1	0.2	0.3	0.3	0.2	0.1	0.0	0.0
24. Electricity – brown coal	0.3	-0.2	-0.1	0.4	0.6	0.6	0.5	0.4	0.2	0.1	0.0	-0.1	-0.1	-0.1	-0.1
25. Electricity – gas	0.7	-0.3	-0.1	0.7	1.2	1.3	1.2	1.1	0.9	0.5	0.3	0.1	0.0	0.0	0.0
26. Electricity – oil prods.	0.7	-0.1	0.0	0.6	0.8	0.8	0.8	0.7	0.6	0.3	0.2	0.1	0.0	0.0	-0.1
27. Electricity – other	0.1	-0.1	-0.3	-0.5	-0.2	0.1	0.3	0.4	0.4	0.5	0.3	0.2	0.1	0.1	0.1
28. Electricity supply	0.1	0.1	-0.1	-0.2	-0.1	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0
29. Urban gas distribution	0.3	0.1	-0.1	-0.1	0.1	0.3	0.3	0.4	0.3	0.3	0.2	0.1	0.0	0.0	0.0
30. Water and sewerage services	-0.1	0.1	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
31. Construction services	-0.2	0.3	0.0	-0.5	-0.6	-0.5	-0.4	-0.2	-0.1	0.1	0.2	0.2	0.1	0.1	0.1
32. Trade services	0.0	0.2	0.0	-0.3	-0.4	-0.3	-0.2	-0.1	-0.1	0.0	0.1	0.1	0.0	0.0	0.0
33. Road transport services	-0.3	0.3	0.0	-0.4	-0.5	-0.4	-0.3	-0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.0
34. Railway transport services	0.0	0.2	0.0	-0.2	-0.2	-0.1	0.0	0.1	0.2	0.3	0.3	0.2	0.2	0.2	0.1
35. Water transport services	-1.4	1.0	-0.5	-2.2	-2.4	-2.0	-1.6	-1.1	-0.7	0.1	0.3	0.3	0.2	0.2	0.1
36. Air transport services	1.0	-0.2	-0.1	0.7	1.0	1.0	0.9	0.7	0.5	0.2	0.0	-0.1	-0.1	-0.1	-0.2
37. Other transport services	-0.1	0.3	-0.1	-0.4	-0.5	-0.4	-0.2	-0.1	0.0	0.1	0.2	0.1	0.1	0.0	0.0
38. Communication services	0.0	0.2	0.0	-0.3	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0
39. Financial/business services	0.1	0.2	0.0	-0.2	-0.2	-0.2	-0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
40. Dwelling ownership	0.0	0.2	0.0	-0.3	-0.4	-0.4	-0.3	-0.2	-0.1	0.0	0.1	0.1	0.1	0.1	0.1
41. Public services	0.0	0.0	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	0.2	0.2	0.0	-0.3	-0.3	-0.3	-0.2	-0.2	-0.1	0.0	0.1	0.1	0.1	0.0	0.0
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table 7(S5):Results for QLD Sub-state Regions: Total Real Value Added\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.4	1.0	0.6	-0.3	-1.3	-1.6	-1.5	-1.4	-1.1	-1.0	-0.5	-0.3	-0.3	-0.2	-0.2
26. Moreton	-0.5	1.7	0.7	-0.7	-2.1	-2.4	-2.3	-2.0	-1.7	-1.4	-0.7	-0.5	-0.4	-0.4	-0.4
27. Wide Bay – Burnett	-0.6	2.9	0.8	-1.1	-3.0	-3.4	-3.2	-2.8	-2.4	-2.1	-1.1	-0.8	-0.7	-0.6	-0.6
28. Darling Downs	-0.4	3.3	0.4	-1.1	-2.6	-2.8	-2.5	-2.2	-1.9	-1.7	-0.8	-0.8	-0.7	-0.7	-0.7
29. South West	-2.1	11.4	1.6	-4.8	-10.9	-11.7	-10.7	-9.5	-8.0	-7.1	-3.7	-3.1	-2.6	-2.6	-2.6
30. Fitzroy	-0.4	2.4	0.6	-0.8	-2.2	-2.4	-2.2	-2.0	-1.7	-1.5	-0.7	-0.6	-0.5	-0.5	-0.5
31. Central West	-2.0	11.0	1.6	-4.7	-10.5	-11.4	-10.4	-9.2	-7.8	-6.8	-3.6	-2.9	-2.5	-2.5	-2.5
32. Mackay	-0.4	1.8	0.6	-0.6	-1.9	-2.2	-2.0	-1.8	-1.5	-1.3	-0.6	-0.4	-0.3	-0.3	-0.3
33. Northern	-0.5	1.6	0.7	-0.6	-2.0	-2.3	-2.2	-1.9	-1.6	-1.4	-0.7	-0.5	-0.3	-0.3	-0.3
34. Far North	-0.5	1.9	0.7	-0.8	-2.2	-2.6	-2.4	-2.2	-1.8	-1.6	-0.8	-0.6	-0.4	-0.4	-0.4
35. North West	-0.1	2.8	0.5	-0.8	-2.3	-2.6	-2.4	-2.2	-1.9	-1.7	-1.0	-0.8	-0.7	-0.7	-0.7
State	-0.4	1.8	0.6	-0.6	-2.0	-2.3	-2.1	-1.9	-1.6	-1.4	-0.7	-0.5	-0.4	-0.4	-0.4

\* The percentage change in total real value added for a sub-state region is calculated as a weighted average of percentage changes in real value added by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 1 for a number of reasons. These include differences in underlying weights for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 8(S5):Results for QLD Sub-state Regions: Employment\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.5	1.1	0.7	-0.5	-1.6	-1.9	-1.7	-1.4	-1.1	-0.9	-0.3	-0.1	-0.1	-0.1	-0.1
26. Moreton	-0.7	1.4	0.9	-0.5	-2.0	-2.3	-2.1	-1.7	-1.4	-1.1	-0.4	-0.2	-0.1	-0.1	-0.1
27. Wide Bay – Burnett	-0.9	1.8	1.0	-0.6	-2.4	-2.8	-2.5	-2.1	-1.7	-1.4	-0.4	-0.2	-0.1	-0.1	-0.1
28. Darling Downs	-1.6	2.6	1.5	-1.0	-3.7	-4.2	-3.7	-3.1	-2.5	-2.0	-0.6	-0.3	-0.1	-0.1	-0.1
29. South West	-2.8	4.8	2.2	-1.4	-5.7	-6.5	-5.8	-4.9	-3.9	-3.4	-1.1	-0.6	-0.3	-0.4	-0.4
30. Fitzroy	-0.9	1.8	1.0	-0.5	-2.3	-2.6	-2.4	-2.0	-1.6	-1.3	-0.4	-0.2	-0.1	-0.1	-0.1
31. Central West	-2.6	4.4	2.1	-1.3	-5.3	-6.0	-5.4	-4.5	-3.6	-3.1	-1.0	-0.6	-0.3	-0.3	-0.3
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.6	1.3	0.8	-0.5	-1.8	-2.1	-1.9	-1.6	-1.3	-1.0	-0.3	-0.2	-0.1	-0.1	-0.1
34. Far North	-0.6	1.4	0.8	-0.5	-1.9	-2.2	-2.0	-1.7	-1.3	-1.1	-0.4	-0.2	-0.1	-0.1	-0.1
35. North West	-0.6	1.6	0.8	-0.2	-1.6	-2.0	-1.8	-1.5	-1.2	-1.1	-0.4	-0.3	-0.2	-0.2	-0.2
State	-0.6	1.3	0.8	-0.4	-1.7	-2.0	-1.8	-1.5	-1.2	-1.0	-0.3	-0.2	-0.1	-0.1	-0.1

\* The percentage change in employment for a sub-state region is calculated as a weighted average of percentage changes in employment by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the QLD employment changes reported in Table 1 because of differences in underlying industry weights. Table 2 results are based on wage-bill weights. Table 8 results are based on people' weights.

**Table 9(S5): Results for QLD Sub-state Regions: Total Real Value Added\* (absolute deviations from base, \$million, 2001 prices)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-97.9	256.6	150.7	-88.7	-334.2	-402.9	-383.8	-341.6	-286.6	-243.1	-123.1	-84.8	-63.1	-59.3	-58.3
26. Moreton	-49.6	166.7	65.8	-63.0	-190.7	-220.6	-206.7	-182.6	-152.7	-130.0	-65.2	-46.8	-36.1	-34.8	-34.5
27. Wide Bay – Burnett	-24.0	105.7	27.4	-40.5	-106.8	-119.4	-110.8	-98.1	-82.5	-71.6	-36.5	-28.1	-22.8	-22.4	-22.3
28. Darling Downs	-14.5	117.2	12.2	-37.7	-87.1	-92.6	-82.5	-72.9	-62.7	-56.2	-27.6	-25.2	-22.7	-23.8	-24.6
29. South West	-12.4	67.6	9.2	-27.9	-62.5	-67.0	-61.2	-54.1	-45.7	-40.1	-21.0	-17.3	-14.7	-14.7	-14.6
30. Fitzroy	-18.4	115.8	29.5	-37.3	-105.9	-118.3	-109.4	-96.5	-80.7	-71.5	-35.1	-27.1	-22.0	-22.0	-22.3
31. Central West	-5.0	26.9	3.8	-11.2	-25.0	-26.8	-24.5	-21.6	-18.3	-16.0	-8.3	-6.8	-5.8	-5.8	-5.8
32. Mackay	-9.1	40.9	14.5	-13.4	-42.1	-48.4	-45.1	-39.6	-32.7	-28.1	-13.3	-9.3	-7.0	-6.8	-6.9
33. Northern	-15.0	48.3	20.8	-17.8	-56.5	-65.7	-61.7	-54.4	-45.3	-38.4	-18.6	-12.8	-9.5	-9.0	-8.9
34. Far North	-18.1	67.5	23.6	-25.5	-74.3	-85.2	-79.7	-70.4	-58.9	-50.4	-25.3	-18.4	-14.4	-13.9	-13.8
35. North West	-1.3	24.3	4.1	-7.1	-19.6	-22.0	-20.5	-18.4	-15.8	-14.6	-8.1	-6.8	-5.8	-5.8	-5.8
State	-265.3	1037.6	361.6	-370.1	-1104.7	-1269.0	-1186.0	-1050.3	-881.9	-760.0	-382.3	-283.4	-223.9	-218.3	-217.8

\* The absolute change in total real value added for a sub-state region is calculated as a sum of changes in real value added by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 2 for a number of reasons. These include differences in data for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 10(S5): Results for QLD Sub-state Regions: Employment\* (absolute deviations from base, thousand persons)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-3.1	7.0	4.4	-2.7	-9.6	-11.1	-10.0	-8.4	-6.6	-5.3	-1.8	-0.9	-0.4	-0.5	-0.6
26. Moreton	-1.5	3.3	1.9	-1.2	-4.4	-5.0	-4.5	-3.8	-3.0	-2.4	-0.8	-0.4	-0.2	-0.2	-0.2
27. Wide Bay - Burnett	-0.7	1.4	0.8	-0.5	-1.8	-2.0	-1.8	-1.5	-1.2	-1.0	-0.3	-0.2	-0.1	-0.1	-0.1
28. Darling Downs	-1.3	2.1	1.2	-0.8	-2.8	-3.1	-2.8	-2.3	-1.8	-1.5	-0.4	-0.2	-0.1	-0.1	-0.1
29. South West	-0.4	0.6	0.3	-0.2	-0.7	-0.8	-0.7	-0.6	-0.5	-0.4	-0.1	-0.1	0.0	0.0	0.0
30. Fitzroy	-0.8	1.4	0.8	-0.4	-1.8	-2.0	-1.8	-1.5	-1.2	-1.0	-0.3	-0.1	-0.1	-0.1	-0.1
31. Central West	-0.1	0.2	0.1	-0.1	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.5	1.0	0.6	-0.4	-1.3	-1.5	-1.3	-1.1	-0.9	-0.7	-0.2	-0.1	0.0	-0.1	-0.1
34. Far North	-0.6	1.2	0.7	-0.4	-1.6	-1.8	-1.6	-1.3	-1.1	-0.9	-0.3	-0.1	-0.1	-0.1	-0.1
35. North West	-0.1	0.3	0.1	0.0	-0.3	-0.3	-0.3	-0.2	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0
State	-9.1	18.5	10.8	-6.6	-24.4	-27.9	-25.1	-21.1	-16.6	-13.5	-4.5	-2.2	-1.0	-1.1	-1.3

\* The change in employment for a sub-state region is calculated as a sum of changes in employment by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the changes in QLD employment reported in Table 2 because of differences in underlying industry data.

*Table 1(Tourism): Macroeconomic Variables (percentage deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption	Aus	-0.04	-0.04	-0.03	-0.02	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	QLD	-0.07	-0.10	-0.09	-0.08	-0.07	-0.05	-0.03	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
	Rest	-0.04	-0.03	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real public consumption (state)	Aus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	QLD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real public consumption (federal)	Aus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	QLD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real investment	Aus	-0.20	-0.09	0.00	0.02	0.02	0.02	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01
	QLD	-0.26	-0.23	-0.13	-0.09	-0.07	-0.02	0.03	0.04	0.03	0.02	0.02	0.02	0.01	0.01	0.01
	Rest	-0.19	-0.06	0.03	0.05	0.04	0.03	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Real international exports	Aus	0.13	0.06	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00
	QLD	-0.16	-0.38	-0.27	-0.29	-0.24	-0.13	-0.02	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01
	Rest	0.21	0.17	0.09	0.09	0.08	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Real international imports	Aus	-0.20	-0.11	-0.03	0.00	0.00	0.01	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00
	QLD	-0.26	-0.22	-0.12	-0.08	-0.07	-0.03	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
	Rest	-0.19	-0.09	-0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Real total value added (GDP/GSP)	Aus	-0.02	-0.02	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	QLD	-0.07	-0.11	-0.09	-0.08	-0.07	-0.05	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01
	Rest	-0.02	-0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Employment (persons)	Aus	-0.03	-0.02	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	QLD	-0.09	-0.13	-0.09	-0.08	-0.07	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Rest	-0.01	0.00	0.01	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital stock	Aus	0.00	-0.02	-0.03	-0.03	-0.02	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00
	QLD	0.00	-0.04	-0.07	-0.08	-0.08	-0.08	-0.07	-0.06	-0.05	-0.04	-0.04	-0.03	-0.03	-0.03	-0.02
	Rest	0.00	-0.02	-0.02	-0.02	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
International trade balance	Aus	-0.02	-0.03	-0.03	-0.03	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00
	QLD	0.02	0.03	0.00	0.00	-0.01	-0.02	-0.04	-0.03	-0.02	-0.02	-0.02	-0.01	-0.01	-0.01	-0.01
	Rest	-0.03	-0.04	-0.04	-0.03	-0.03	-0.02	-0.01	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00

*Table 2(Tourism): Macroeconomic Variables (absolute deviations from base)*

Variable		2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Real private consumption (\$million, 2001 prices)	Aus	-130.0	-138.6	-91.5	-55.2	-39.5	-27.0	-14.9	-10.9	-9.6	-9.1	-8.9	-8.6	-8.3	-8.1	-7.8
	QLD	-35.9	-52.8	-45.5	-42.4	-38.0	-28.5	-16.2	-11.3	-8.9	-7.7	-7.0	-6.5	-6.2	-5.9	-5.6
	Rest	-94.1	-85.8	-46.0	-12.8	-1.5	1.4	1.3	0.4	-0.7	-1.5	-1.9	-2.1	-2.2	-2.2	-2.2
Real public consumption (state) (\$million, 2001 prices)	Aus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	QLD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Rest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Real public consumption (fed) (\$million, 2001 prices)	Aus	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
	QLD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	Rest	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Real investment (\$million, 2001 prices)	Aus	-234.5	-101.5	-1.8	26.0	22.3	27.5	32.8	25.2	19.8	16.0	13.2	11.2	9.7	8.4	7.4
	QLD	-52.7	-47.4	-27.5	-18.0	-14.2	-4.3	7.1	8.7	6.9	5.3	4.1	3.3	2.7	2.2	1.8
	Rest	-181.8	-54.0	25.8	44.1	36.5	31.8	25.7	16.4	12.9	10.8	9.1	7.9	7.0	6.2	5.5
Real international exports (\$million, 2001 prices)	Aus	83.7	37.5	10.7	7.2	7.7	2.3	-2.9	-2.7	-3.1	-3.4	-3.5	-3.6	-3.5	-3.4	-3.2
	QLD	-21.4	-52.1	-37.7	-42.3	-35.1	-19.6	-3.1	-3.2	-2.9	-2.7	-2.5	-2.3	-2.2	-2.1	-1.9
	Rest	105.0	89.6	48.4	49.5	42.8	21.9	0.1	0.4	-0.2	-0.7	-1.0	-1.2	-1.3	-1.3	-1.3
Real international imports (\$million, 2001 prices)	Aus	-173.5	-95.3	-24.9	0.5	1.8	7.7	13.6	10.4	7.9	6.0	4.6	3.6	2.8	2.1	1.6
	QLD	-35.0	-29.3	-16.2	-11.3	-9.5	-4.8	0.5	1.2	1.0	0.7	0.4	0.2	0.1	0.0	-0.1
	Rest	-138.5	-66.0	-8.7	11.8	11.2	12.5	13.1	9.2	6.9	5.4	4.2	3.3	2.7	2.2	1.7
Real total value added (\$million, 2001 prices)	Aus	-118.1	-109.7	-56.2	-20.6	-10.1	-3.9	1.9	1.3	-0.8	-2.7	-4.1	-4.9	-5.3	-5.6	-5.7
	QLD	-52.6	-86.0	-69.7	-66.4	-58.1	-39.4	-17.0	-11.7	-9.8	-8.9	-8.3	-7.8	-7.4	-7.1	-6.8
	Rest	-65.5	-23.6	13.5	45.8	48.0	35.5	18.9	13.0	8.9	6.1	4.3	3.0	2.2	1.6	1.1
Employment (persons) (thousand persons)	Aus	-2.1	-1.7	-0.4	0.3	0.4	0.5	0.5	0.4	0.3	0.2	0.1	0.1	0.1	0.0	0.0
	QLD	-1.3	-2.0	-1.4	-1.3	-1.0	-0.6	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
	Rest	-0.9	0.3	1.0	1.6	1.5	1.0	0.6	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.0
Capital stock (\$million, 2001 prices)	Aus	-3.7	-334.2	-472.0	-453.7	-394.9	-343.7	-287.3	-226.1	-181.3	-148.5	-124.2	-105.9	-91.9	-81.0	-72.5
	QLD	-2.2	-112.6	-193.3	-221.9	-231.8	-234.9	-221.0	-189.7	-161.0	-139.0	-122.2	-109.1	-98.6	-90.1	-83.1
	Rest	-1.5	-221.6	-278.7	-231.8	-163.1	-108.8	-66.3	-36.4	-20.3	-9.5	-2.0	3.2	6.7	9.1	10.6
International trade balance (\$billion, current prices)	Aus	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	QLD	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Rest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 3(Tourism):Real Value Added by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. AgOther	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Forestry	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	0.7	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Black coal	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. FoodOther	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. Textiles, clothing, footwear	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. Wood and paper products	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. Petroleum products	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16. Building prods (not cement,metal)	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17. Cement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18. Iron and steel	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19. Aluminium/alumina & magnes.	0.8	0.6	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20. Other metal products	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21. Motor vehicles and parts	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22. Other manufacturing	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23. Electricity – black coal	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26. Electricity – oil prods.	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27. Electricity – other	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28. Electricity supply	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29. Urban gas distribution	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30. Water and sewerage services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31. Construction services	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32. Trade services	-0.4	-0.4	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Road transport services	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34. Railway transport services	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35. Water transport services	0.6	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36. Air transport services	-1.1	-1.4	-1.2	-1.0	-0.9	-0.7	-0.5	-0.4	-0.3	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1
37. Other transport services	-0.6	-0.6	-0.4	-0.3	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38. Communication services	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39. Financial/business services	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40. Dwelling ownership	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41. Public services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	-0.3	-0.3	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43. Private transport services	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table 4(Tourism):Real Value Added by Industry: Australia (percentage deviations from base)**

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. AgOther	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Forestry	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. Iron ore	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	0.4	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Black coal	0.5	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. Crude oil	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. FoodOther	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. Textiles, clothing, footwear	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. Wood and paper products	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. Petroleum products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16. Building prods (not cement,metal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17. Cement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18. Iron and steel	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19. Aluminium/alumina & magnes.	0.7	0.5	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20. Other metal products	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21. Motor vehicles and parts	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22. Other manufacturing	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23. Electricity – black coal	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26. Electricity – oil prods.	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27. Electricity – other	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28. Electricity supply	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29. Urban gas distribution	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30. Water and sewerage services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31. Construction services	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32. Trade services	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Road transport services	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34. Railway transport services	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35. Water transport services	0.7	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36. Air transport services	-1.4	-1.0	-0.6	-0.3	-0.3	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
37. Other transport services	-0.4	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38. Communication services	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39. Financial/business services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40. Dwelling ownership	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41. Public services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43. Private transport services	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 5(Tourism):Employment by Industry: QLD (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. AgOther	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Forestry	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. Iron ore	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	1.0	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Black coal	0.7	0.5	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. Crude oil	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	0.2	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. Brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. FoodOther	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. Textiles, clothing, footwear	0.6	0.3	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. Wood and paper products	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.4	0.2	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. Petroleum products	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16. Building prods (not cement,metal)	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17. Cement	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18. Iron and steel	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19. Aluminium/alumina & magnes.	1.0	0.7	0.3	0.1	0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20. Other metal products	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21. Motor vehicles and parts	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22. Other manufacturing	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23. Electricity – black coal	0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26. Electricity – oil prods.	0.2	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27. Electricity – other	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28. Electricity supply	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29. Urban gas distribution	0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30. Water and sewerage services	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31. Construction services	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32. Trade services	-0.5	-0.5	-0.3	-0.2	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Road transport services	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34. Railway transport services	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35. Water transport services	0.9	0.6	0.2	0.1	0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36. Air transport services	-2.4	-1.9	-1.1	-0.8	-0.7	-0.5	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
37. Other transport services	-1.0	-0.9	-0.4	-0.3	-0.2	-0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
38. Communication services	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39. Financial/business services	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40. Dwelling ownership	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41. Public services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	-0.4	-0.4	-0.2	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

*Table 6(Tourism):Employment by Industry: Australia (percentage deviations from base)*

Industry	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
1. Ag Animal	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2. AgOther	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3. Forestry	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4. Iron ore	0.9	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5. Non-iron ore	0.8	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6. Black coal	0.8	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7. Crude oil	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8. Natural gas	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9. Brown coal	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10. FoodAnimal	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11. FoodOther	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12. Textiles, clothing, footwear	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13. Wood and paper products	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. Chemical prods. excl. petrol	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15. Petroleum products	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16. Building prods (not cement,metal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17. Cement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18. Iron and steel	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19. Aluminium/alumina & magnes.	0.9	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20. Other metal products	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21. Motor vehicles and parts	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22. Other manufacturing	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23. Electricity – black coal	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24. Electricity – brown coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25. Electricity – gas	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26. Electricity – oil prods.	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27. Electricity – other	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28. Electricity supply	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29. Urban gas distribution	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30. Water and sewerage services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31. Construction services	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32. Trade services	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Road transport services	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34. Railway transport services	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35. Water transport services	0.8	0.5	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
36. Air transport services	-2.4	-1.3	-0.4	-0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37. Other transport services	-0.6	-0.3	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
38. Communication services	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
39. Financial/business services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40. Dwelling ownership	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41. Public services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42. Other services	-0.2	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43. Private transport services	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Table 7(Tourism):Results for QLD Sub-state Regions: Total Real Value Added\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26. Moreton	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27. Wide Bay – Burnett	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28. Darling Downs	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29. South West	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30. Fitzroy	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31. Central West	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32. Mackay	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34. Far North	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35. North West	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\* The percentage change in total real value added for a sub-state region is calculated as a weighted average of percentage changes in real value added by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 1 for a number of reasons. These include differences in underlying weights for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 8(Tourism):Results for QLD Sub-state Regions: Employment\* (percentage deviations from base)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26. Moreton	-0.2	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27. Wide Bay – Burnett	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28. Darling Downs	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29. South West	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30. Fitzroy	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31. Central West	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34. Far North	-0.1	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35. North West	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\* The percentage change in employment for a sub-state region is calculated as a weighted average of percentage changes in employment by industry. The state-wide results, shown in the final row, are weighted averages of the sub-state percentage changes. The aggregate results may differ from the QLD employment changes reported in Table 1 because of differences in underlying industry weights. Table 2 results are based on wage-bill weights. Table 8 results are based on people' weights.

**Table 9(Tourism):Results for QLD Sub-state Regions: Total Real Value Added\* (absolute deviations from base, \$million, 2001 prices)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-30.5	-42.7	-33.2	-30.8	-26.9	-18.5	-8.4	-6.0	-4.9	-4.3	-3.9	-3.6	-3.3	-3.1	-2.9
26. Moreton	-11.0	-15.5	-11.9	-11.0	-9.5	-6.3	-2.5	-1.6	-1.3	-1.2	-1.1	-1.0	-1.0	-0.9	-0.9
27. Wide Bay – Burnett	-0.3	-2.4	-2.4	-2.5	-2.2	-1.5	-0.7	-0.5	-0.4	-0.4	-0.3	-0.3	-0.3	-0.3	-0.3
28. Darling Downs	5.7	2.8	1.1	0.8	0.9	0.6	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
29. South West	0.3	-0.1	-0.2	-0.3	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1
30. Fitzroy	4.7	1.2	-0.3	-1.1	-0.9	-0.6	-0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0
31. Central West	0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32. Mackay	0.0	-1.6	-1.5	-1.6	-1.3	-0.8	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-1.7	-3.6	-3.0	-2.9	-2.5	-1.7	-0.7	-0.4	-0.3	-0.3	-0.2	-0.2	-0.2	-0.2	-0.2
34. Far North	-3.8	-6.0	-4.8	-4.5	-3.9	-2.7	-1.2	-0.8	-0.6	-0.5	-0.4	-0.4	-0.3	-0.3	-0.3
35. North West	1.6	0.6	0.0	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0
State	-34.9	-67.3	-56.4	-54.1	-46.8	-31.8	-13.8	-9.2	-7.3	-6.4	-5.8	-5.4	-5.0	-4.7	-4.4

\* The absolute change in total real value added for a sub-state region is calculated as a sum of changes in real value added by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the expenditure-side changes in QLD real GSP reported in Table 2 for a number of reasons. These include differences in data for industry value added, the *statistical discrepancy* between production and expenditure measures of total value added, and because of movements in real indirect taxes net of subsidies, which are not accounted for in the sub-state calculation.

**Table 10(Tourism):Results for QLD Sub-state Regions: Employment\* (absolute deviations from base, thousand persons)**

Sub-state Region	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
25. Brisbane	-1.1	-1.3	-0.9	-0.7	-0.6	-0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26. Moreton	-0.5	-0.5	-0.3	-0.3	-0.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27. Wide Bay - Burnett	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28. Darling Downs	0.0	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29. South West	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30. Fitzroy	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31. Central West	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32. Mackay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33. Northern	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34. Far North	-0.1	-0.2	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35. North West	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
State	-1.9	-2.5	-1.6	-1.4	-1.2	-0.6	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0

\* The change in employment for a sub-state region is calculated as a sum of changes in employment by industry. The state-wide results, shown in the final row, are aggregates of the sub-state changes. The aggregate results may differ from the changes in QLD employment reported in Table 2 because of differences in underlying industry data.