NSW GOVERNMENT | Trade & Investment

For further information contact:
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THE **CONTRIBUTION** OF **PRIMARY INDUSTRIES** TO THE **NSW ECONOMY** KEY DATA **2014**

All Primary Industries 2011–12

	NSW $m	Aust. $m	NSW %
Gross Value of Production			
Agriculture	10,775.8	46,687.0	23
Fisheries	171.7	3,263.0	5
Forestry (sawn logs delivered)	368.0	1,647.0	22
Minerals	22,176.0	133,964.0	17
All Primary Industry	**33,491.4**	**185,561.0**	**18**
Gross State Product NSW, Current Prices	**446,169.0**	**1,451,120.0**	**31**
Gross value agriculture as % gross state product	2.4	3.2	
Gross value primary industries as % gross state product	7.5	12.8	

Primary Industry Exports 2011–12

	NSW $m	Aust $m	NSW %
Contribution to Exports			
Agriculture	5,400.7	28,993.2	19
Fish/seafood	17.9	1,010.3	2
Forest products	219.5	1,241.2	18
Minerals, metals and coal	20,904.1	120,589.0	17
Value raw primary industry exports	26,542.2	151,833.7	17
Value processed and manufactured agricultural and mineral exports	3,156.6	72,806.9	4
Total value primary industry exports	29,698.8	224,640.6	16
All merchandise exports	40,540.1	264,026.6	13
Primary industry exports as % of merchandise exports	73.3	85.1	

Note: all export values as reported by ABS.
The value of processed and manufactured agricultural and mineral exports includes the product of local and imported ingredients.

Total Employment (Full and Part-time) 2011	Persons NSW	Persons Aust	NSW %
Agriculture and Services	65,716	233,908	28
Fishing and Services	1,587	8,358	19
Forest Industry and Services	2,131	7,561	28
Mining and Services	31,118	176,560	18
All Primary Industry	**100,552**	**426,387**	**24**
Full-time employed all industries	3,134,651	10,058,325	31
Percent in primary industries	3.2	4.2	
Percent in primary industries non metro areas	9.9		

Metro areas in NSW are counted as Sydney plus Newcastle, Wollongong and the Central Coast Coast. Non-metro, regional, is the balance.
Note: Employment data is sourced from the 5 yearly census in order to find the best estimates for employment by industry.

The importance of Primary Industry production and employment in the NSW economy

The primary outputs of NSW primary industries contribute directly to the output of other businesses and industries in NSW. The value of these outputs can be estimated to show the overall contribution of primary industries to the NSW economy. The estimate is reached by applying the multiplier coefficients calculated by the ABS for different industry sectors, and are shown in the table below:

Gross Value of Production, Primary Industries, NSW, 2011–12 ($ million)

Sector	Primary Output (GVP)	Multiplier	Extended Total
Agriculture	10,775.8	2.178	23,469.6
Commercial Fishing	171.7	2.485	426.6
Forestry and Logging	368.0	2.485	914.5
Mining	22,027.0	2.136	47,049.7
Total	**33,342.5**		**71,860.4**
Gross State Product (GSP) NSW	446,169.0		
GV Primary Industries as % GSP	7.5		
Extended GV PI, as % GSP	16.1		

Employment

The ABS publishes separate multipliers (Type 2A) to estimate the effect on employment in Australia by primary industries. These are applied to NSW labour data to estimate the extended influence of primary industries on employment in NSW. This method of simple estimation is endorsed by the Centre for Policy Studies at Monash University.

Employment data are collected by ABS in two ways: annually by survey, and every five years in a census. For small sectors, the results are different as samples in the surveys are relatively small. Because of this, the Primary Industries Key Data information sheet only refers to census data.

Employment, Primary Industries, NSW, persons, 2011 Census

(Detailed employment data only available in census years)

Sector	Employment	Multiplier	Extended Total
Agriculture and Services	65,716	1.828	120,129
Commercial Fishing	1,587	2.424	3,847
Forestry and Logging	2,131	2.424	5,166
Mining and Services	31,118	3.977	123,756
Total	**100,552**		**252,898**
	All NSW	**Regional NSW**	
Total employed	3,134,651	686,759	
PI employed	100,552	77,804	
PI employment as % all employment	3.2	11.3	
Extended employment PI	253,450	168,525	
Extended employment PI, as % total NSW	8.1	24.5	

Note: Metro areas in NSW are counted as Sydney plus Newcastle, Wollongong and the Central Coast Coast. Regional is the balance. Location of employed persons is enumerated by the place of residence.

Agriculture 2011–12

	NSW	Aust	NSW %	Avg NSW 2003–12
Agricultural land (million ha)	59	399	15	na
Non-agricultural land (million ha)	22	371	6	na
Total area of NSW (million ha)	80	769	10	na
Number of farms*				
Flower and nursery	551	1,758	31	694
Fruit and vegetable	3,987	15,298	26	4,378
Livestock for meat and wool	20,776	57,222	36	21,613
Grain and mixed grain/ livestock	8,359	25,250	33	8,921
Dairy cattle farming	1,260	8,203	15	1,287
Other agriculture production	9,038	27,961	32	5,125
All farms	**43,971**	**135,692**	**32**	**42,018**
Stock numbers ('000)				
Cattle and calves (beef)	5,497	25,685	21	5,702
Sheep and lambs	27,582	74,722	37	29,424
Production, '000 tonnes				
Wheat	8,473	29,905	28	6,147
Barley	1,425	8,221	17	1,428
Rice	912	919	99	435
Canola	1,092	3,427	32	393
Sugar cane (cut for crushing)	1,514	25,957	6	2,191
Cotton (lint)	604	973	62	275
Oranges	190	390	49	205
Apples	44	289	15	50
Beef and Veal	463	2,115	22	457
Mutton and Lamb	131	539	24	155
Wool	108	348	31	144
Whole Milk (million litres)	1,086	9,480	11	1,144
Wine (million litres)	367	1,234	30	400
Gross value agricultural products 2011–12 ($m)				**Avg NSW 2003–12 $m nom.**
Wheat for grain	1,594.9	6,775.1	24	1,358
Barley	255.2	1,723.2	15	273
Rice	246.3	248.1	99	126
Canola	534.4	1,759.3	30	175
Cotton	1,362.6	2,346.2	58	587
Fruit and nuts (inc. grapes)	681.0	4,090.4	17	736
Cattle and calves	1,616.1	7,784.5	21	1,543
Sheep and lambs	615.6	2,900.0	21	522
Pork	181.4	933.7	19	244
Poultry	655.8	2,078.1	32	535
Wool	869.5	2,734.1	32	817
Milk	515.1	3,986.4	13	464
Other	1,646.7	9,328.1		
Total Agriculture	**10,775.8**	**46,687.0**	**23**	**8,773.2**
Main agricultural exports ($m)				
Wheat	1,145.6	6,223.4	18	
Raw cotton	1,059.9	2,736.9	39	
Beef	789.7	4,684.9	17	
Wool	656.6	2,691.2	24	
Other agriculture	1,748.8	12,656.8	14	
Total raw agricultural exports	**5,400.7**	**28,993.2**	**19**	

* In 2011 ABS included horse farming in the total number of farms. They are not included here for consistency with previous years.
Note: Agricultural exports for FY 2011–12.

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Fisheries 2011–12

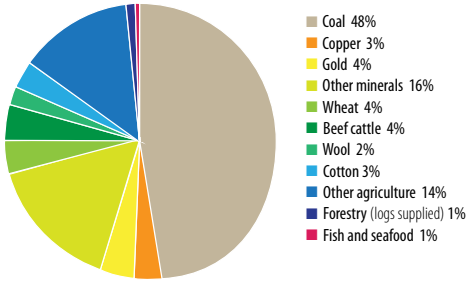
	NSW	Aust	NSW %
Length of coastline (km)	2,007	35,877	6
Number of Fishing Businesses (ABR 2007–12)	1,281	6,842	19
Fisheries production by location of catch (tonnes)			
Tuna	989	10,071	10
Other fish	15,254	156,594	10
Prawns	1,820	22,537	8
Rock lobster	142	8,657	2
Abalone	110	4,998	2
Other crustaceans and molluscs	1,347	18,938	7
Aquaculture production (tonnes)			
Edible oysters	4,500	15,745	29
Salmon and Trout	200	43,989	0
Silver perch	260	349	74
Prawns	190	3,941	5
Other aquaculture	290	20,581	1
Total production, wild and aquaculture	**25,102**	**306,400**	**8**
Gross value fish & aquaculture products ($m)			
Marine fish other than tuna	64.4	968.9	7
Oysters	43.0	107.4	40
Prawns	18.7	288.8	6
Tuna	8.1	172.3	5
Abalone	3.9	170.1	2
Other	33.5	1,555.5	2
Total fish & aquaculture	**171.7**	**3,263.0**	**5**
Main fishery exports ($m)			
Fish fresh, p'ved ex tuna	7.5	267.4	3
Lobster abalone etc	4.9	417.5	1
Tuna	2.8	24.4	11
Other shellfish	2.1	222.4	1
Other seafood exports	0.6	78.8	1
Total seafood exports	**17.9**	**1,010.5**	**2**

Forestry 2011–12

Area of Forest, 2008 ('000 ha)	**NSW**	**Aust.**	**NSW % Aust.**
Open forest	19,223	44,120	44
Closed forest	505	4,270	12
Woodland	6,480	99,007	7
Plantation forest	392	2,017	19
Total Forest	**26,600**	**149,414**	**18**
Total Land Area	80,064	769,202	10
Sawnwood production, 2011–12 ('000 cu m)			
Coniferous (Softwood)	4,473	14,026	32
Eucalypt (Hardwood)	1,227	9,733	13
GV Forestry Products ($m)			
Gross value of logs delivered	368	1,647	22
Main forestry exports, 2011–12 ($m)	**NSW**	**Aust.**	**NSW % Aust.**
Sawnwood	58.6	266.1	22
Wood pulp	0.1	0.7	16
Woodchips	98.0	729.3	13
Misc. forest and wood products	62.8	245.0	26
Total these products	**219.5**	**1,241.1**	**18**

Note: Area measurement is no longer recorded with the use of remote sensing data since 2008 when forest areas were last measured.

Principal NSW primary industry products by value 2011–12



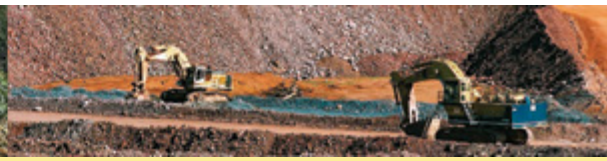
Minerals 2011–12

	NSW	Aust	NSW %
Operations			
Coal mines	60	123	49
Gold mines	5	33	15
Other major mines	19	na	
Production, ('000 tonnes)			
Black coal (saleable)	167,171	370,358	45
Copper (content)	208	916	23
Zinc (content)	236	1,196	20
Lead (content)	120	548	22
Silver (content)	0.09	1.83	5
Gold (content)	0.0280	0.2633	11
Gross value minerals ($m)			
Coal	$18,573	$43,408	42.8
Copper	$1,299	$8,272	15.7
Zinc	$234	$2,302	10.2
Lead	$142	$1,366	10.4
Silver	$102	$1,753	5.8
Gold	$1,480	$12,113	12.2
Other	$389	$64,252	0.6
Total value mineral production	**$22,176**	**$133,964**	**16.5**

Metallic mineral and coal exports 2011–12 ($m)

	Estimate NSW	Aust	NSW %
Coal and Coke	$14,334	$48,219	30
Gold*	$59	$15,760	0.4
Copper	$2,203	$5,387	41
Other ores and scrap	$292	$2,237	13
Zinc	$118	$1,375	9
Lead	$103	$1,184	9
Other	$3,795	$46,427	8
Total value coal and raw min exports	**$20,904**	**$120,589**	**17**

* Gold export figure as reported by the ABS, however a large amount of gold exports from NSW are confidentialised and thus underestimates the true value of exports. Departmental estimates for NSW gold exports are $1,452 million.



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