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Economic Indicators NSW (October 2013)

Statistical Indicators 9/13

By Andrew Haylen

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Economic Indicators NSW (October 2013)

by

Andrew Haylen

NSW PARLIAMENTARY RESEARCH SERVICE

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SUMMARY

The last quarter has been characterised by mixed economic outcomes which underpinned the RBA Board's latest decisions to leave interest rates on hold in both September and October. The RBA Board also cited uncertainty about the effect of recent monetary easing on the economy as a reason behind its decision.

Nationally, overall quarterly growth in the economy has been below trend. Specifically, non-mining investment has remained subdued; household consumption has been below average; and wages growth has been soft. These weaker indicators were in contrast to above average levels of consumer and business confidence,¹ and the evidence of further improvement in the housing market.

According to BIS Shrapnel, the mining boom has left Australia with increased production capacity but an economy out of balance.² On this basis, the key challenge for the Australian economy going forward will be rebalancing the economy by stimulating growth in the non-mining sectors. The housing market, and specifically building construction, is seen as a prospective source of growth in rebalancing Australia's mining centric economy.

The resurgence in the housing market in Sydney, characterised by positive growth in prices, turnover, dwelling investment and borrowing, has supported much of the optimism in the NSW economy. Housing prices in Sydney rose by 2.5 per cent in September, and by 5.2 per cent over the quarter³, while average monthly dwelling approvals were up 28 per cent for the quarter. This has been described as a 'technical recovery' after subdued price growth between 2010 and 2012 and is expected to continue, with BIS Shrapnel forecasting Sydney house prices to rise by 19 per cent over the next three years.⁴ This growth is likely to underpin building construction for both new and established homes, which is pivotal for jobs across the State economy.⁵ NSW Treasury estimates that for every \$1 million spent on residential construction, \$2.5 million may be generated in the overall economy which would give rise to eight full-time jobs.⁶

Labour market indicators in NSW appear to dampen the optimism from the

Reserve Bank of Australia, <u>Minutes of the Monetary Policy Meeting of the RBA Board</u>, 1 October 2013

² BIS Shrapnel, *Economic Outlook*, September 2013

³ RP Data, <u>Capital city home values reach new record high in September 2013</u>, 1 October 2013

⁴ BIS Shrapnel, *Australian Housing Outlook Report*, October 2013

⁵ Deloitte Access Economics, *Business Outlook*, September 2013

⁶ NSW Treasury, *NSW Treasurer Economic Update*, September 2013

housing market. Average monthly employment growth has been flat over the last quarter, and is virtually unchanged from the previous year. While the unemployment rate in September has fallen to 5.6 per cent, average quarterly unemployment (5.7 per cent) is still higher than the June quarter (5.4 per cent), and higher than the previous year (5.1 per cent). Average quarterly labour force participation is also down by 0.3 per cent.

Consumer confidence and consumption growth appears to be relatively subdued in NSW, as below-average income growth and softer labour market conditions appear to have been weighing on households' willingness to spend.⁷ Retail trade growth in NSW, for example, remains relatively flat, increasing by only 0.3 per cent between the March and June quarters. Vehicle sales are also down by 7.7 per cent between the June and September quarters and remain flat from the previous 12 months.

Using key economic indicators, the October 2013 Commsec State of the States *Report* assessed the strengths and weaknesses of the individual States and Territories. Western Australia was determined by Commsec to be Australia's best performing economy, followed by the ACT and Northern Territory. NSW is now equal fourth with Queensland.⁸ NSW's strength was deemed to be its job market whilst economic growth remains its weakness. Commsec uses decade averages of these indicators as a comparison to assess performance for the quarter. While quarterly unemployment remains only slightly above the decade average in NSW, it has been trending up in NSW over the last year.

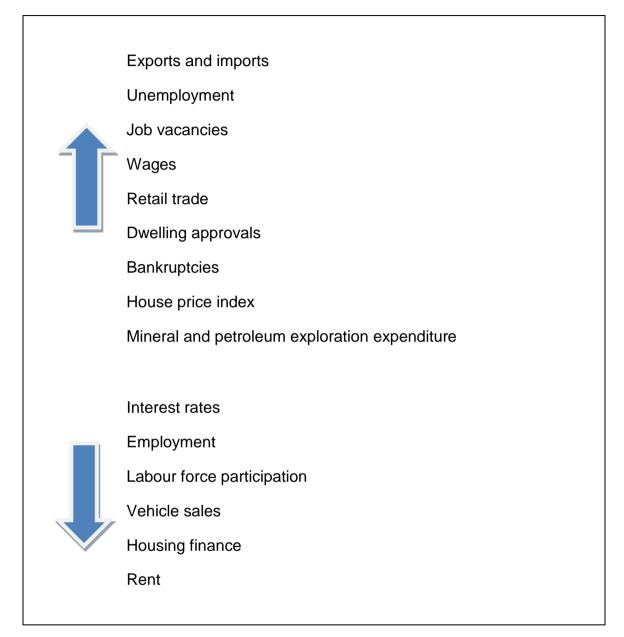
| | Strength | Weakness |
|--------------------|---------------------|-------------------|
| NSW | Job market | Economic growth |
| Victoria | Job market | Construction work |
| Queensland | Business investment | Population growth |
| South Australia | Construction work | Retail spending |
| Western Australia | Retail spending | Dwelling starts |
| Tasmania | Housing pickup | Various |
| Northern Territory | Economic growth | Unemployment |
| ACT | Population growth | Retail spending |

This October 2013 edition of *Economics Indicators: NSW* updates statistical information on key economic indicators, thereby presenting an updated snapshot of the NSW economy and providing relevant points of comparison with other Australian States and Territories. Statistics are updated to the end of the most recent quarter available. Most indicators have thus been updated to include the June or September 2013 quarters. There are no updates to the sections on Gross State Product, wages, agricultural production and income, and business investment, as this is annual data released by the ABS in November. This edition has included two new economic indicators: quarterly house price indexes for the eight capital cities; and quarterly mineral and petroleum exploration expenditure statistics for the States and the Northern Territory.

⁷ Reserve Bank of Australia, <u>Statement on monetary policy</u>, August 2013

⁸ Commsec, <u>State of the States: Economic performance report</u>, October 2013

For New South Wales, the direction in which the quarterly averages for each indicator moved since the July 2013 edition is summarised below.



Sources used

The major source for much of the information in this paper is data collected by the Australian Bureau of Statistics. The figures used are the original numbers, unless otherwise indicated. Sources other than the Australian Bureau of Statistics have been used where relevant and are identified in the paper itself.

1

INTEREST RATES

In the last quarter, the Board of the Reserve Bank of Australia lowered the cash rate by 25 basis points from 2.75 per cent to 2.5 per cent. This decision came in August in response to relatively low June quarter inflation and below trend economic growth figures. Despite the rebound in borrowing and property prices, relatively subdued employment growth, a rise in unemployment and slowing wage growth were all factors underpinning the decision to lower the cash rate in August.⁹

Following the deliberations of the Board of the RBA in early October 2013, the cash rate was kept at a 50 year historical low of 2.5 per cent. Given the substantial degree of stimulus that had already been imparted, the RBA Board decided to leave the cash rate on hold until the full effects of this stimulus were understood.¹⁰ There were a number of mixed economic signals which contributed to this cautiousness. For example, overall growth in the domestic economy had been below trend. Specifically, non-mining investment had remained subdued; household consumption had been below average; and wages growth had been soft. These weaker indicators were in contrast to above average levels of consumer and business confidence. The housing market also showed evidence of further improvement with positive growth in housing prices, turnover, dwelling investment and borrowing.

The RBA Board has not discounted the possibility of further rate cuts.

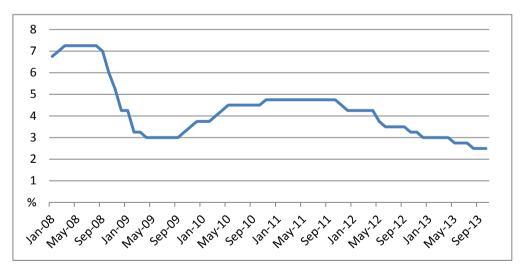


Figure 1: Cash rate

Source: Reserve Bank of Australia, 'Cash rate target', www.rba.gov.au

⁹ Reserve Bank of Australia, <u>Minutes of the Monetary Policy Meeting of the RBA Board</u>, 6 August 2013

¹⁰ Reserve Bank of Australia, <u>Minutes of the Monetary Policy Meeting of the RBA Board</u>, 1 October 2013

GROSS STATE PRODUCT

Gross State Product (GSP) grew by 2.4 per cent between June 2011 and 2012, marginally lower than the 2.6 per cent increase in the 12 months prior to that. However, this was the third highest growth of the States behind Western Australia (6.7 per cent) and Queensland (4 per cent).

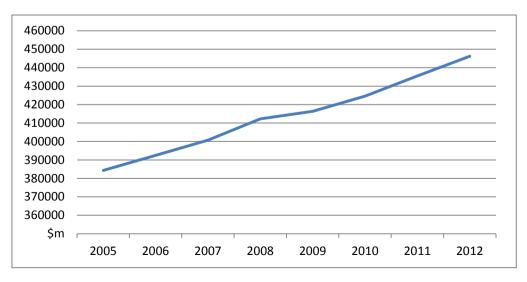
GSP per capita is currently \$60,807 in NSW, compared to an Australian average of \$63,754. Western Australia has the highest GSP per capita of the States and Territories at \$99,065.

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT | AUS (GDP) |
|--------------|--------|--------|--------|-------|--------|-------|-------|-------|--------------|
| Jun- 2005 | 384326 | 271947 | 222819 | 77531 | 169362 | 21801 | 13806 | 25025 | 1190111 |
| Jun- 2006 | 392503 | 277691 | 235394 | 78657 | 177637 | 22327 | 14264 | 25528 | 1226323 |
| Jun- 2007 | 400747 | 288274 | 248820 | 80199 | 188705 | 22937 | 15079 | 26645 | 1272776 |
| Jun- 2008 | 412244 | 298320 | 260796 | 84855 | 195973 | 23592 | 16135 | 27483 | 1320746 |
| Jun- 2009 | 416293 | 301548 | 263465 | 86450 | 204354 | 24154 | 16917 | 28618 | 1342514 |
| Jun- 2010 | 424547 | 307193 | 267221 | 87346 | 213151 | 24168 | 17118 | 29509 | 1370540 |
| Jun- 2011 | 435547 | 315571 | 269880 | 89322 | 221574 | 24218 | 17322 | 30455 | 1403888 |
| Jun- 2012 | 446169 | 322833 | 280622 | 91217 | 236338 | 24345 | 18086 | 31511 | 1451120 |

Table 1: Gross State Product, chain volume measures, \$m

Source: ABS, Australian National Accounts, State Accounts 2011-12, 5220.0, November 2012

Figure 2: Gross state product, NSW, chain volume measures



2

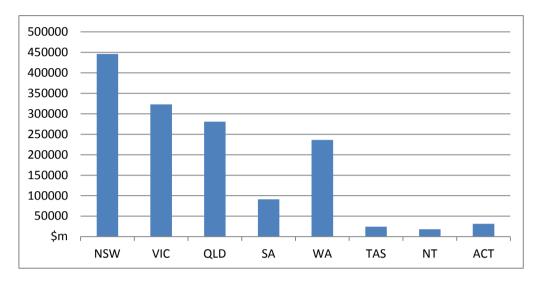
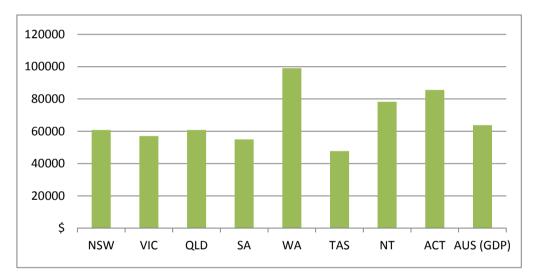


Figure 3: Gross state product, year ending June 2012









INTERNATIONAL TRADE

Exports

The average monthly free on board (FOB) value of merchandise exports from NSW increased by 11 per cent in the June 2013 quarter to \$3.14 billion. Western Australia continued to dominate the States and Territories in terms of the amount exported (an average of \$10.2 billion per month), followed by Queensland at \$3.9 billion (up 22 per cent from the previous quarter). NSW exported the third highest amount.

The **top five destinations for merchandise exports** from NSW for the month of August 2013 only were: Japan (\$931m – up from \$867m in May 2013); China (\$634m – up from \$530m); Korea (\$270m – up from \$259m); United States (\$189m – up from \$163m); and New Zealand (\$170m – down from \$182m). 67 per cent of exports were to the top five destinations, with 47 per cent of all exports to Japan and China.

Imports

The **average monthly customs value of merchandise imports** for NSW increased by 6 per cent in the June 2013 quarter to \$6.9 billion. NSW continues to import the greatest amount of the States and Territories, followed by Victoria at \$4.8 billion (up 5 per cent).

The **top five import sources** for NSW in the month of August 2013 only were: China (\$2065m – up from \$1809m in May 2013); the United States of America (\$871m – up from \$780m); Japan (\$580m – up from \$555m); Germany (\$424m – up from \$355m); and Thailand (\$309m – up from \$252m). 55 per cent of all imports were from the top five sources, with 27 per cent from China alone.

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT |
|--------|------|------|------|------|-------|-----|-----|-----|
| Sep-08 | 3123 | 1805 | 5229 | 916 | 7600 | 296 | 558 | 2 |
| Dec-08 | 3930 | 1984 | 6003 | 832 | 7756 | 315 | 611 | 1 |
| Mar-09 | 3175 | 1527 | 3945 | 721 | 7699 | 269 | 523 | 1 |
| Jun-09 | 2697 | 1475 | 3674 | 706 | 5905 | 290 | 406 | 0 |
| Sep-09 | 2635 | 1462 | 3494 | 677 | 5841 | 227 | 375 | 0 |
| Dec-09 | 2491 | 1561 | 3306 | 668 | 6213 | 237 | 437 | 1 |
| Mar-10 | 2356 | 1480 | 3023 | 590 | 6694 | 233 | 407 | 0 |
| Jun-10 | 2920 | 1639 | 4599 | 776 | 9022 | 305 | 441 | 0 |
| Sep-10 | 3004 | 1592 | 4832 | 836 | 9101 | 263 | 453 | 0 |
| Dec-10 | 3000 | 1651 | 4250 | 880 | 9220 | 281 | 506 | 0 |
| Mar-11 | 2866 | 1575 | 3024 | 979 | 9049 | 245 | 412 | 0 |
| Jun-11 | 3253 | 1732 | 4345 | 1036 | 10020 | 273 | 395 | 0 |
| Sep-11 | 3546 | 1805 | 4981 | 977 | 10667 | 276 | 473 | 1 |
| Dec-11 | 3512 | 1839 | 4892 | 987 | 10439 | 258 | 456 | 0 |
| Mar-12 | 2996 | 1639 | 3726 | 869 | 8805 | 272 | 401 | 0 |
| Jun-12 | 3459 | 1916 | 4023 | 970 | 10267 | 251 | 428 | 3 |
| Sep-12 | 3210 | 1792 | 3832 | 884 | 9380 | 240 | 546 | 0 |
| Dec-12 | 3165 | 1773 | 3937 | 828 | 9416 | 253 | 476 | 1 |
| Mar-13 | 2835 | 1710 | 3172 | 891 | 9541 | 281 | 451 | 2 |
| Jun-13 | 3140 | 1964 | 3883 | 974 | 10245 | 238 | 512 | 0 |

| Table 2: Average monthly | / merchandise e | exports per | quarter. FOB | value. \$m |
|--------------------------|-----------------|-------------|--------------|------------|
| | | | | |

Source: ABS, International trade in goods and services, Australia, August 2013, 5368.0, October 2013

| | • | - | | | | | | |
|-----------|------|--------------|------|-------------------|---------------------------------------|---------|-----------|---------|
| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT |
| Sep-08 | 6830 | 5322 | 3353 | 655 | 2861 | 101 | 380 | 0 |
| Dec-08 | 7517 | 5382 | 3316 | 651 | 3110 | 97 | 362 | 1 |
| Mar-09 | 6083 | 4215 | 2293 | 527 | 2919 | 54 | 434 | 1 |
| Jun-09 | 5901 | 3900 | 2362 | 456 | 2151 | 66 | 272 | 0 |
| Sep-09 | 6268 | 4359 | 2551 | 516 | 2202 | 61 | 269 | 1 |
| Dec-09 | 6527 | 4559 | 2591 | 587 | 2571 | 81 | 257 | 0 |
| Mar-10 | 5975 | 4301 | 2511 | 515 | 2174 | 47 | 240 | 0 |
| Jun-10 | 6564 | 4487 | 2692 | 531 | 2366 | 49 | 250 | 0 |
| Sep-10 | 7093 | 4943 | 2720 | 523 | 2010 | 50 | 344 | 0 |
| Dec-10 | 6991 | 4862 | 2781 | 530 | 2216 | 63 | 324 | 1 |
| Mar-11 | 6330 | 4473 | 2671 | 544 | 2153 | 47 | 291 | 0 |
| Jun-11 | 6747 | 4658 | 2857 | 579 | 2273 | 52 | 270 | 1 |
| Sep-11 | 7213 | 4995 | 3258 | 612 | 3042 | 52 | 368 | 2 |
| Dec-11 | 7652 | 5217 | 3287 | 616 | 2710 | 153 | 389 | 1 |
| Mar-12 | 6761 | 4721 | 3277 | 568 | 3145 | 55 | 349 | 0 |
| Jun-12 | 7159 | 4942 | 3448 | 625 | 2797 | 51 | 278 | 4 |
| Sep-12 | 7246 | 5009 | 3602 | 615 | 3081 | 49 | 371 | 1 |
| Dec-12 | 7536 | 5148 | 3894 | 621 | 2914 | 65 | 598 | 0 |
| Mar-13 | 6549 | 4577 | 3400 | 541 | 2572 | 62 | 360 | 2 |
| Jun-13 | 6899 | 4789 | 3232 | 576 | 2668 | 55 | 381 | 1 |
| Courses A | | ational trad | - ! | and all a surviva | · · · · · · · · · · · · · · · · · · · | · · · · | 2012 5260 | <u></u> |

Table 3: Average monthly merchandise imports per quarter, customs value, \$m

Source: ABS, International trade in goods and services, Australia, August 2013, 5368.0, October 2013

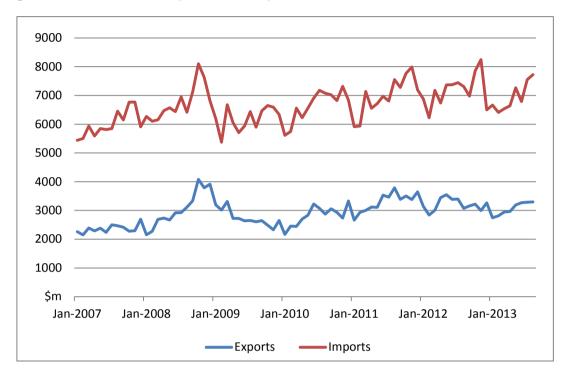
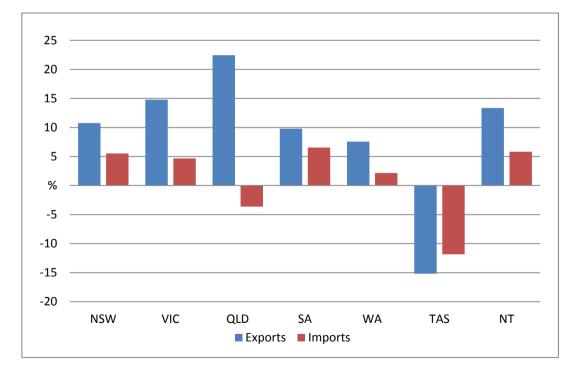


Figure 6: Merchandise exports and imports, NSW





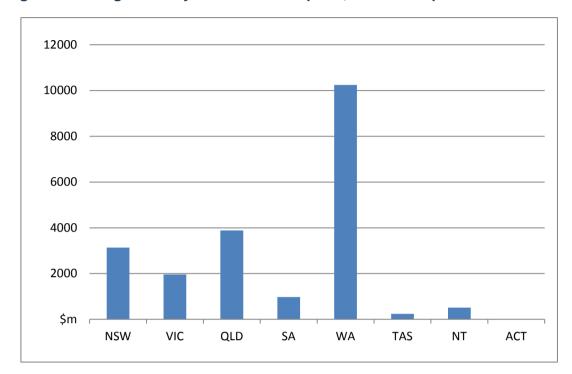


Figure 8: Average monthly merchandise exports, June 2013 quarter





CONSUMER PRICE INDEX

Consumer Price Index (CPI) for all groups in Sydney between September 2012 and September 2013 increased by 2.1 per cent (lower than the Australian average of 2.2 per cent). This was also less than the change in the CPI between June 2012 and June 2013, when it rose by 2.6 per cent.

The largest price increases over the last 12 months in Sydney occurred in: education (up by 5.8 per cent); health (up by 4.3 per cent); and housing (up by 4.0 per cent). Within the sub-groups, increases in utility prices were more subdued than the previous quarter; in Sydney utility prices were up 5.0 per cent from the previous year, with the price of electricity increasing by 4.7 per cent and gas and other household fuels up by 9.6 per cent. There were also solid increases in the price of insurance (up by 7.6 per cent) and tobacco (up by 9.0 per cent).

| | SYD | MELB | BRIS | ADEL | PERTH | HOB | DAR | CAN | AUS |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Jun-2008 | 91.7 | 91.8 | 91.1 | 91.3 | 92.0 | 91.5 | 90.9 | 91.6 | 91.6 |
| Sep-2008 | 92.7 | 92.9 | 92.4 | 92.5 | 92.9 | 92.5 | 92.5 | 93.0 | 92.7 |
| Dec-2008 | 92.4 | 92.3 | 92.2 | 92.2 | 92.6 | 92.3 | 92.1 | 92.6 | 92.4 |
| Mar-2009 | 92.5 | 92.6 | 92.4 | 92.2 | 92.5 | 92.5 | 92.2 | 92.9 | 92.5 |
| Jun-2009 | 92.9 | 92.9 | 92.9 | 92.7 | 93.3 | 93.0 | 93.2 | 93.5 | 92.9 |
| Sep-2009 | 93.9 | 93.4 | 94.2 | 93.7 | 94.0 | 94.1 | 95.0 | 94.3 | 93.8 |
| Dec-2009 | 94.4 | 94.0 | 94.5 | 94.1 | 94.5 | 94.7 | 94.9 | 94.7 | 94.3 |
| Mar-2010 | 95.2 | 95.2 | 95.2 | 94.6 | 95.6 | 95.4 | 95.4 | 95.3 | 95.2 |
| Jun-2010 | 95.6 | 95.8 | 95.9 | 95.3 | 96.5 | 95.8 | 96.2 | 95.6 | 95.8 |
| Sep-2010 | 96.3 | 96.3 | 96.9 | 96.2 | 96.9 | 96.8 | 97.2 | 96.3 | 96.5 |
| Dec-2010 | 96.7 | 96.9 | 97.4 | 96.5 | 97.0 | 96.9 | 97.1 | 96.7 | 96.9 |
| Mar-2011 | 98.2 | 98.5 | 98.6 | 98.1 | 98.1 | 98.2 | 98.2 | 98.1 | 98.3 |
| Jun-2011 | 99.2 | 99.2 | 99.6 | 99.0 | 99.4 | 99.1 | 99.2 | 99.2 | 99.2 |
| Sep-2011 | 99.9 | 99.8 | 99.9 | 100.0 | 99.6 | 99.9 | 99.9 | 99.8 | 99.8 |
| Dec-2011 | 99.8 | 99.9 | 99.7 | 100.0 | 99.8 | 100.0 | 99.5 | 100.1 | 99.8 |
| Mar-2012 | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.3 | 99.9 | 99.7 | 99.9 |
| Jun-2012 | 100.5 | 100.4 | 100.5 | 100.2 | 100.5 | 99.9 | 100.7 | 100.3 | 100.4 |
| Sep-2012 | 102.2 | 101.6 | 101.6 | 101.7 | 101.6 | 100.6 | 102.0 | 101.4 | 101.8 |
| Dec-2012 | 102.3 | 102.0 | 101.9 | 102.1 | 101.9 | 101.0 | 102.0 | 101.8 | 102.0 |
| Mar-2013 | 102.7 | 102.4 | 102.0 | 102.1 | 102.4 | 101.3 | 103.7 | 101.9 | 102.4 |
| Jun-2013 | 103.1 | 102.6 | 102.5 | 102.3 | 103.0 | 101.7 | 104.6 | 102.5 | 102.8 |
| Sep-2013 | 104.3 | 104.0 | 103.8 | 103.7 | 104.2 | 102.6 | 105.5 | 103.1 | 104.0 |

Table 4: Consumer price index, capital cities, all groups

Source: ABS, Consumer Price Index, Australia, September 2013, 6401.0, October 2013.

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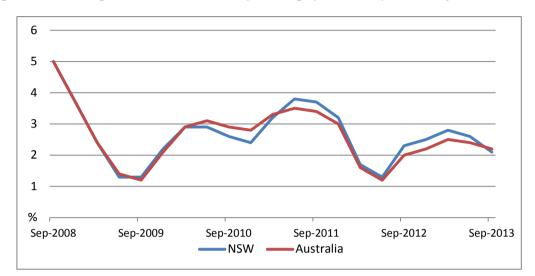
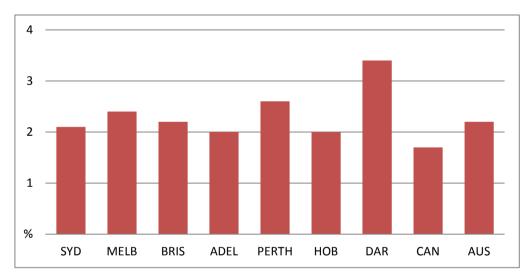
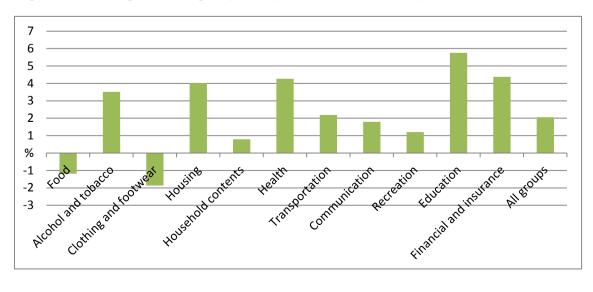


Figure 10: Change in CPI from corresponding quarter of previous year









EMPLOYMENT

The average number of people employed in NSW in the September 2013 quarter fell marginally by 0.5 per cent to 3,664,000, with total employment 1.3 per cent higher than a year ago. Employment growth across the other States was relatively subdued, with the Northern Territory (a rise of 1.42 per cent) and South Australia (a fall of 1.9 per cent) experiencing the largest quarterly changes.

| Table 5: | Total | number | of | persons | employed, | quarterly | average, | seasonally |
|-----------|---------------|--------|----|---------|-----------|-----------|----------|------------|
| adjusted, | '000 ' | | | | | | | |

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT |
|--------|------|------|------|-----|------|-----|-----|-----|
| Jun-08 | 3463 | 2691 | 2214 | 787 | 1152 | 237 | 114 | 198 |
| Sep-08 | 3441 | 2698 | 2248 | 796 | 1183 | 240 | 114 | 199 |
| Dec-08 | 3443 | 2693 | 2254 | 795 | 1197 | 239 | 115 | 199 |
| Mar-09 | 3435 | 2692 | 2265 | 792 | 1185 | 239 | 118 | 198 |
| Jun-09 | 3449 | 2693 | 2251 | 798 | 1181 | 234 | 121 | 196 |
| Sep-09 | 3465 | 2719 | 2254 | 797 | 1168 | 234 | 120 | 197 |
| Dec-09 | 3462 | 2765 | 2253 | 800 | 1182 | 232 | 120 | 199 |
| Mar-10 | 3474 | 2781 | 2270 | 810 | 1190 | 235 | 120 | 202 |
| Jun-10 | 3489 | 2781 | 2298 | 803 | 1198 | 237 | 120 | 203 |
| Sep-10 | 3530 | 2808 | 2294 | 812 | 1214 | 237 | 122 | 204 |
| Dec-10 | 3579 | 2840 | 2317 | 812 | 1218 | 237 | 121 | 205 |
| Mar-11 | 3590 | 2861 | 2302 | 810 | 1221 | 238 | 121 | 205 |
| Jun-11 | 3564 | 2865 | 2327 | 818 | 1242 | 237 | 120 | 205 |
| Sep-11 | 3586 | 2861 | 2331 | 820 | 1249 | 236 | 120 | 204 |
| Dec-11 | 3585 | 2863 | 2343 | 818 | 1253 | 237 | 123 | 205 |
| Mar-12 | 3592 | 2853 | 2344 | 818 | 1284 | 233 | 125 | 207 |
| Jun-12 | 3598 | 2890 | 2343 | 815 | 1301 | 232 | 124 | 208 |
| Sep-12 | 3617 | 2883 | 2341 | 814 | 1307 | 233 | 125 | 209 |
| Dec-12 | 3633 | 2890 | 2337 | 818 | 1320 | 233 | 126 | 209 |
| Mar-13 | 3666 | 2891 | 2358 | 820 | 1322 | 232 | 125 | 210 |
| Jun-13 | 3684 | 2912 | 2353 | 824 | 1320 | 231 | 126 | 211 |
| Sep-13 | 3664 | 2907 | 2369 | 809 | 1321 | 229 | 128 | 210 |

Source: ABS, Labour Force, Australia, September 2013, 6202.0, October 2013.

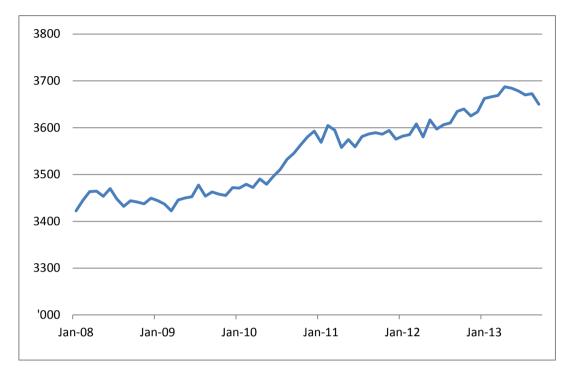


Figure 13: Number of people employed, NSW

Figure 14: Change in number of people employed, June 2013 to September 2013 quarters



UNEMPLOYMENT

The unemployment rate in NSW rose in the September 2013 quarter to 5.7 per cent, which is the same as the average Australian unemployment rate, and is now equal fourth lowest of the States and Territories. Tasmania continued to have the highest average quarterly unemployment rate at 8.3 per cent followed by South Australia at 6.6 per cent. The ACT had the lowest unemployment rate at 4.0 per cent.

Unemployment in Australia is lower than in many other developed economies at present. For example, average unemployment is currently about 8 per cent in the OECD nations and 12.2 per cent in the Euro area. Unemployment is at: 6.2 per cent in New Zealand, 7.6 per cent in the United States of America and 7.7 per cent in the United Kingdom.¹¹

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT | AUS |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Jun-08 | 4.6 | 4.5 | 3.8 | 5.0 | 3.4 | 3.9 | 3.4 | 2.7 | 4.3 |
| Sep-08 | 4.9 | 4.4 | 3.6 | 4.9 | 2.9 | 4.2 | 3.0 | 2.8 | 4.2 |
| Dec-08 | 5.3 | 4.6 | 3.8 | 5.3 | 2.8 | 4.5 | 3.7 | 2.6 | 4.5 |
| Mar-09 | 6.2 | 5.4 | 4.7 | 5.8 | 4.2 | 4.4 | 4.1 | 2.7 | 5.3 |
| Jun-09 | 6.4 | 6.0 | 5.4 | 5.5 | 5.1 | 5.2 | 4.0 | 3.3 | 5.7 |
| Sep-09 | 5.8 | 5.8 | 5.8 | 5.7 | 5.6 | 5.0 | 3.8 | 3.7 | 5.7 |
| Dec-09 | 6.0 | 5.4 | 5.9 | 5.3 | 5.0 | 5.6 | 3.5 | 3.7 | 5.6 |
| Mar-10 | 5.5 | 5.3 | 5.6 | 4.9 | 5.0 | 5.7 | 3.3 | 3.6 | 5.3 |
| Jun-10 | 5.4 | 5.5 | 5.6 | 5.5 | 4.3 | 6.0 | 2.9 | 3.3 | 5.3 |
| Sep-10 | 5.1 | 5.4 | 5.4 | 5.3 | 4.5 | 6.0 | 2.9 | 3.1 | 5.2 |
| Dec-10 | 5.0 | 5.2 | 5.6 | 5.6 | 4.4 | 5.4 | 2.6 | 3.3 | 5.1 |
| Mar-11 | 5.0 | 4.8 | 5.6 | 5.5 | 4.3 | 5.8 | 2.7 | 3.5 | 5.0 |
| Jun-11 | 5.1 | 4.8 | 5.3 | 5.3 | 4.2 | 5.4 | 3.5 | 3.9 | 5.0 |
| Sep-11 | 5.3 | 5.2 | 5.7 | 5.3 | 4.2 | 5.1 | 4.0 | 4.0 | 5.2 |
| Dec-11 | 5.4 | 5.3 | 5.5 | 5.3 | 4.2 | 5.9 | 4.3 | 3.7 | 5.2 |
| Mar-12 | 5.0 | 5.5 | 5.6 | 5.2 | 4.0 | 6.9 | 4.1 | 3.5 | 5.2 |
| Jun-12 | 5.0 | 5.4 | 5.4 | 5.6 | 3.7 | 7.3 | 4.0 | 3.6 | 5.1 |
| Sep-12 | 5.1 | 5.5 | 6.0 | 5.5 | 3.9 | 6.9 | 4.0 | 3.9 | 5.3 |
| Dec-12 | 5.1 | 5.5 | 6.1 | 5.6 | 4.4 | 6.9 | 4.0 | 4.3 | 5.4 |
| Mar-13 | 5.3 | 5.7 | 5.8 | 5.9 | 4.5 | 7.2 | 4.3 | 4.4 | 5.5 |
| Jun-13 | 5.4 | 5.7 | 6.0 | 5.9 | 4.9 | 8.0 | 5.1 | 4.0 | 5.6 |
| Sep-13 | 5.7 | 5.7 | 5.9 | 6.6 | 4.7 | 8.3 | 5.5 | 4.0 | 5.7 |

Table 6: Unemployment rate, quarterly average, seasonally adjusted, %

Source: ABS, Labour Force, Australia, September 2013, 6202.0, October 2013.

12

11

OECD, OECD Employment Outlook 2013, July 2013

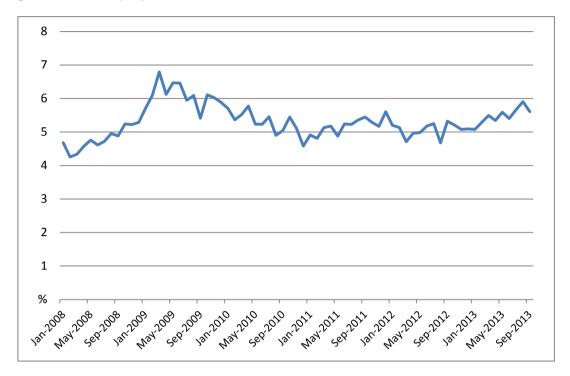
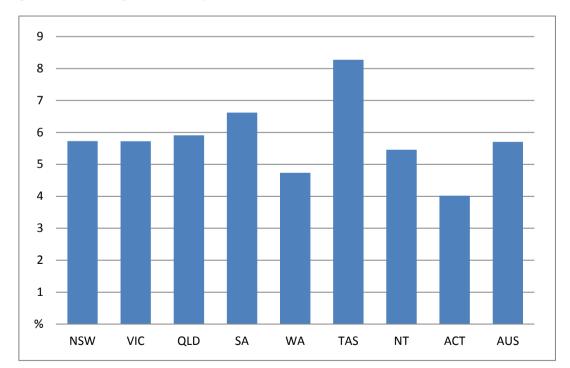


Figure 15: Unemployment rate, NSW

Figure 16: Average unemployment rate, September 2013 quarter



LABOUR FORCE PARTICIPATION

The labour force participation rate in NSW decreased in the September 2013 quarter to 63.8 per cent (the Australian average was 65.0 per cent). Only South Australia (62.3 per cent) and Tasmania (60.1 per cent) have lower participation rates than NSW. The highest labour force participation rate is in the Northern Territory (75.0 per cent).

| Table 7: Labour force participation rate | e, quarterly average | seasonally adjusted, |
|--|----------------------|----------------------|
| % | | |

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT | AUS |
|--------|------|------|------|------|------|------|------|------|------|
| Jun-08 | 64.2 | 65.3 | 67.3 | 63.2 | 68.4 | 61.6 | 72.6 | 73.3 | 65.6 |
| Sep-08 | 63.7 | 64.9 | 67.7 | 63.7 | 69.3 | 62.6 | 72.2 | 73.4 | 65.6 |
| Dec-08 | 63.7 | 64.6 | 67.6 | 63.7 | 69.5 | 62.2 | 72.6 | 73.2 | 65.5 |
| Mar-09 | 63.8 | 64.7 | 68.0 | 63.5 | 69.2 | 62.0 | 74.4 | 72.5 | 65.6 |
| Jun-09 | 64.0 | 64.7 | 67.6 | 63.6 | 69.2 | 61.0 | 75.4 | 72.1 | 65.6 |
| Sep-09 | 63.6 | 64.9 | 67.7 | 63.4 | 68.4 | 60.7 | 74.2 | 72.2 | 65.4 |
| Dec-09 | 63.5 | 65.4 | 67.4 | 63.2 | 68.4 | 60.3 | 74.0 | 72.7 | 65.3 |
| Mar-10 | 63.1 | 65.4 | 67.3 | 63.4 | 68.4 | 61.0 | 73.3 | 73.2 | 65.3 |
| Jun-10 | 63.1 | 65.2 | 67.8 | 63.0 | 68.0 | 61.7 | 72.9 | 73.0 | 65.3 |
| Sep-10 | 63.5 | 65.6 | 67.3 | 63.6 | 68.7 | 61.5 | 73.5 | 72.9 | 65.5 |
| Dec-10 | 64.1 | 65.9 | 67.8 | 63.5 | 68.4 | 60.9 | 72.7 | 73.2 | 65.8 |
| Mar-11 | 64.0 | 65.9 | 67.1 | 63.2 | 68.0 | 61.3 | 72.8 | 73.1 | 65.7 |
| Jun-11 | 63.4 | 65.7 | 67.3 | 63.6 | 68.5 | 60.7 | 72.2 | 72.8 | 65.5 |
| Sep-11 | 63.8 | 65.6 | 67.4 | 63.6 | 68.4 | 60.3 | 72.7 | 72.4 | 65.6 |
| Dec-11 | 63.6 | 65.5 | 67.3 | 63.3 | 68.1 | 60.9 | 74.4 | 72.3 | 65.4 |
| Mar-12 | 63.3 | 65.1 | 67.1 | 63.0 | 69.0 | 60.6 | 74.8 | 72.3 | 65.3 |
| Jun-12 | 63.2 | 65.6 | 66.5 | 62.9 | 69.1 | 60.4 | 74.0 | 72.5 | 65.3 |
| Sep-12 | 63.4 | 65.2 | 66.5 | 62.6 | 68.9 | 60.4 | 74.2 | 72.6 | 65.2 |
| Dec-12 | 63.5 | 65.1 | 66.2 | 62.9 | 69.5 | 60.4 | 74.3 | 72.6 | 65.2 |
| Mar-13 | 63.9 | 65.0 | 66.2 | 63.0 | 69.0 | 60.3 | 73.6 | 72.5 | 65.3 |
| Jun-13 | 64.1 | 65.1 | 65.8 | 63.2 | 68.6 | 60.4 | 74.1 | 72.2 | 65.3 |
| Sep-13 | 63.8 | 64.8 | 65.9 | 62.3 | 68.0 | 60.1 | 75.0 | 71.8 | 65.0 |

Source: ABS, Labour Force, Australia, September 2013, 6202.0, October 2013.

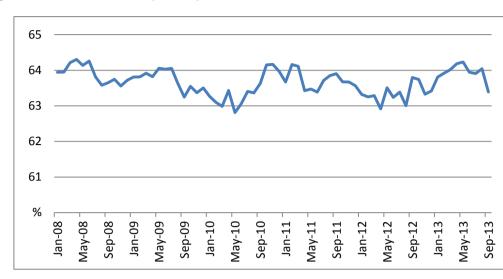


Figure 17: Labour force participation rate, NSW









JOB VACANCIES

The number of job vacancies in NSW increased by 23 per cent in the August 2013 quarter to 45,700. This was up from a 10 year low in the May 2013 quarter, which has historically been a weak month for job vacancies in NSW (72 per cent of May quarters have recorded negative job vacancies growth since 1984). While the August 2013 result is a positive sign for the NSW job market, job vacancies still remain below the 10 year average of 47,400.

There was an average increase of around 3 per cent in the number of job vacancies across Australia. The number of job vacancies fell in Victoria (down by 8 per cent), Queensland (4 per cent) and Western Australia (10 per cent), while increasing in South Australia (up by 25 per cent) and the Northern Territory (12.5 per cent).

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT | AUS |
|----------|------|------|------|------|------|-----|-----|-----|-------|
| Nov 2009 | 46.3 | 32.6 | 27.9 | 11.0 | 21.8 | 2.0 | 2.9 | 6.2 | 150.8 |
| Feb 2010 | 50.3 | 33.3 | 31.6 | 13.3 | 27.6 | 2.8 | 4.4 | 5.8 | 169.0 |
| May 2010 | 47.5 | 36.8 | 28.5 | 14.3 | 27.0 | 1.7 | 4.1 | 4.7 | 164.7 |
| Aug 2010 | 52.9 | 40.2 | 33.4 | 13.3 | 28.4 | 2.6 | 4.3 | 6.2 | 181.4 |
| Nov 2010 | 50.1 | 46.0 | 37.4 | 16.6 | 30.3 | 2.6 | 3.9 | 6.8 | 193.7 |
| Feb 2011 | 49.2 | 47.7 | 38.3 | 10.7 | 31.5 | 2.3 | 3.8 | 6.2 | 189.9 |
| May 2011 | 47.3 | 40.8 | 41.6 | 10.4 | 28.0 | 2.3 | 4.2 | 6.4 | 181.0 |
| Aug 2011 | 47.1 | 41.9 | 44.6 | 8.9 | 32.8 | 2.3 | 3.1 | 6.0 | 186.7 |
| Nov 2011 | 49.0 | 38.1 | 43.4 | 8.6 | 32.5 | 2.6 | 2.6 | 4.9 | 181.6 |
| Feb 2012 | 52.6 | 40.1 | 36.1 | 10.8 | 31.6 | 1.9 | 3.2 | 5.8 | 182.2 |
| May 2012 | 45.2 | 32.9 | 43.1 | 10.4 | 31.3 | 2.0 | 2.3 | 4.7 | 172.1 |
| Aug 2012 | 48.2 | 36.6 | 34.8 | 11.1 | 37.6 | 2.5 | 3.2 | 4.7 | 178.7 |
| Nov 2012 | 45.9 | 38.7 | 30.7 | 10.8 | 32.4 | 2.1 | 2.6 | 3.9 | 167.1 |
| Feb 2013 | 44.7 | 31.9 | 26.0 | 8.5 | 31.1 | 2.2 | 2.7 | 2.8 | 149.8 |
| May 2013 | 37.1 | 33.7 | 27.2 | 6.0 | 27.1 | 1.7 | 3.2 | 2.8 | 138.9 |
| Aug 2013 | 45.7 | 31.1 | 26.2 | 7.5 | 24.3 | 1.8 | 3.6 | 2.7 | 142.9 |

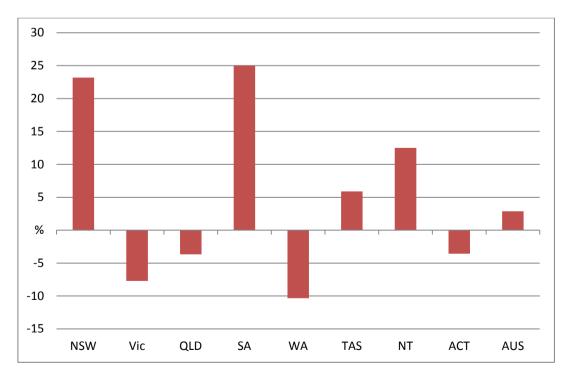
Table 8: Number of job vacancies, original figures, '000

Source: ABS, Job Vacancies, Australia, August 2013, 6354.0, October 2013.



Figure 20: Number of job vacancies, August 2013





WAGES

The ABS now releases its data on wages on a biannual rather than quarterly basis. In its most recent publication, trend estimates for wages are available for May 2013. The ABS determined that the change in the frequency of publication resulted in a shift in the level of trend estimates and thus released a new series commencing with May 2012 data. Accordingly, the table below shows the movement in wages before this change, and then from May 2012 onwards.

The average adult weekly fulltime earnings (ordinary time) in NSW rose by just over 1 per cent in the May 2013 half year to \$1411. NSW had the fifth highest average weekly earnings behind the ACT (\$1705), Western Australia (\$1646), the Northern Territory (\$1447) and Queensland (\$1423).

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT |
|------------|------|------|------|------|------|------|------|------|
| May 2007 | 1120 | 1058 | 1027 | 1004 | 1113 | 938 | 1048 | 1250 |
| Aug 2007 | 1133 | 1071 | 1042 | 1017 | 1136 | 947 | 1063 | 1259 |
| Nov 2007 | 1139 | 1079 | 1053 | 1027 | 1161 | 951 | 1079 | 1267 |
| Feb 2008 | 1140 | 1088 | 1069 | 1036 | 1185 | 951 | 1095 | 1279 |
| May 2008 | 1145 | 1103 | 1091 | 1051 | 1206 | 956 | 1108 | 1298 |
| Aug 2008 | 1157 | 1120 | 1115 | 1071 | 1224 | 966 | 1122 | 1320 |
| Nov 2008 | 1174 | 1136 | 1133 | 1093 | 1244 | 980 | 1134 | 1338 |
| Feb 2009 | 1190 | 1150 | 1146 | 1109 | 1266 | 996 | 1144 | 1345 |
| May 2009 | 1206 | 1162 | 1163 | 1117 | 1287 | 1014 | 1151 | 1352 |
| Aug 2009 | 1225 | 1175 | 1187 | 1122 | 1310 | 1035 | 1160 | 1373 |
| Nov 2009 | 1246 | 1190 | 1209 | 1127 | 1332 | 1054 | 1175 | 1408 |
| Feb 2010 | 1260 | 1206 | 1223 | 1132 | 1350 | 1071 | 1197 | 1441 |
| May 2010 | 1268 | 1221 | 1233 | 1140 | 1364 | 1084 | 1221 | 1459 |
| Aug 2010 | 1276 | 1231 | 1244 | 1149 | 1384 | 1101 | 1246 | 1464 |
| Nov 2010 | 1289 | 1236 | 1257 | 1160 | 1411 | 1118 | 1265 | 1470 |
| Feb 2011 | 1308 | 1241 | 1268 | 1176 | 1449 | 1136 | 1281 | 1484 |
| May 2011 | 1323 | 1251 | 1277 | 1193 | 1488 | 1152 | 1305 | 1505 |
| Aug 2011 | 1330 | 1271 | 1289 | 1207 | 1516 | 1164 | 1336 | 1523 |
| Nov 2011 | 1334 | 1290 | 1305 | 1218 | 1523 | 1174 | 1367 | 1543 |
| Feb 2012 | 1341 | 1302 | 1320 | 1224 | 1520 | 1185 | 1391 | 1565 |
| May 2012 | 1350 | 1308 | 1336 | 1230 | 1511 | 1196 | 1408 | 1590 |
| New series | | | | | | | | |
| May 2012 | 1356 | 1303 | 1326 | 1236 | 1530 | 1199 | 1407 | 1598 |
| Nov 2012 | 1398 | 1328 | 1367 | 1272 | 1583 | 1224 | 1419 | 1639 |
| May 2013 | 1411 | 1341 | 1423 | 1286 | 1646 | 1265 | 1447 | 1705 |

Source: ABS, Average weekly earnings, Australia, May 2013, 6302.0, October 2013.

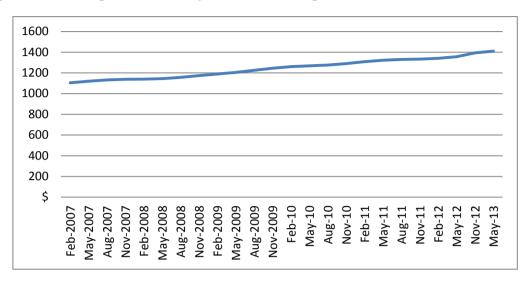
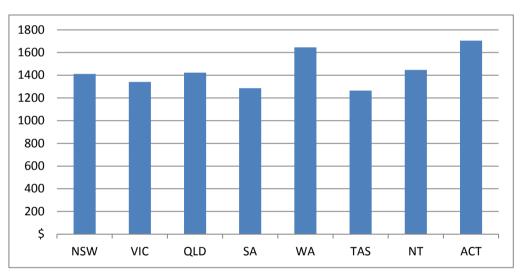
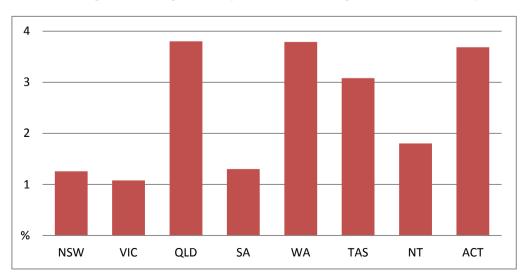


Figure 22: Average adult weekly fulltime earnings, NSW









AGRICULTURAL PRODUCTION AND INCOME

The gross value of agricultural production in NSW fell slightly in the year ending June 2012 to \$15.3 billion. NSW recorded the second highest gross value in agricultural production in Australia, after Victoria.

Agricultural income in NSW was \$2.005 billion in the year ending June 2012.

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT |
|----------|-------|-------|-------|------|------|------|-----|-----|
| Jun-2005 | 12312 | 11088 | 11935 | 5554 | 6911 | 1247 | 461 | 32 |
| Jun-2006 | 12563 | 11780 | 12581 | 6109 | 7937 | 1332 | 426 | 34 |
| Jun-2007 | 10734 | 10999 | 13064 | 5273 | 6546 | 1337 | 478 | 30 |
| Jun-2008 | 12137 | 14590 | 12159 | 7076 | 9242 | 1563 | 583 | 32 |
| Jun-2009 | 12978 | 13319 | 13481 | 6670 | 9553 | 1628 | 556 | 30 |
| Jun-2010 | 11211 | 13985 | 13095 | 6451 | 7446 | 1405 | 562 | 23 |
| Jun-2011 | 15367 | 16250 | 13728 | 8452 | 7054 | 1599 | 591 | 25 |
| Jun-2012 | 15349 | 16569 | 14101 | 8775 | 7934 | 1616 | 609 | 24 |

Table 10: Gross value of agricultural production, \$m

Source: ABS, Australian National Accounts, State Accounts 2011-12, 5220.0, November 2012

National agricultural production and income statistics are obtained from the ABS *Australian National Accounts, State Accounts* catalogue. This is an annual publication and the 2012-13 issue is expected to be released in November 2013.

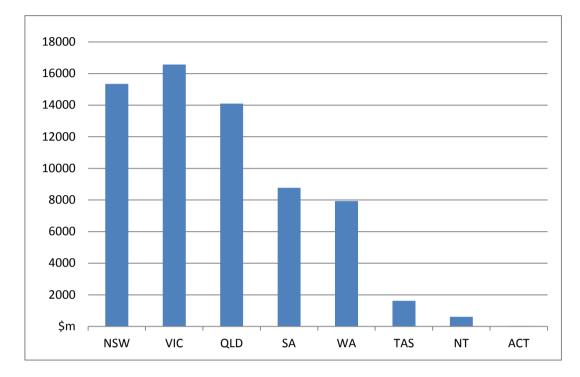
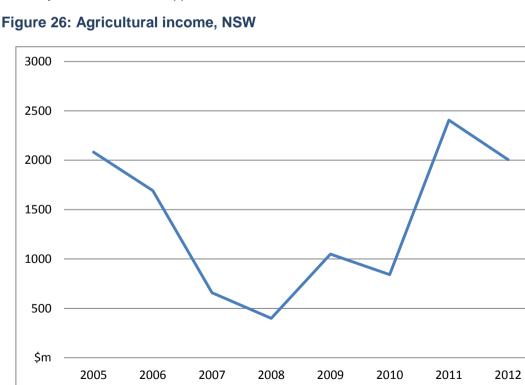


Figure 25: Gross value of agricultural production, year ending June 2012

NB: The gross value of agricultural production in the ACT was \$24 million, but due to its relatively small size it is not apparent on the above chart.



MINERAL AND PETROLEUM EXPLORATION EXPENDITURE

There is no comprehensive quarterly or annual dataset available for the gross value of mining production for the States and Territories in Australia. Mineral and petroleum exploration expenditure is the only comprehensive dataset available through the ABS and is the best proxy for the level of mining activity taking place in NSW and elsewhere in Australia. No statistics are published for the ACT as it does not have any mining activities.

NSW has experienced significant mineral and petroleum expenditure growth in last 10 years. Between June 2003 and June 2013, expenditure has increased by around 540 per cent. In the last two quarters alone, expenditure has more than doubled from \$44.4 million (December 2012) to \$101.4 million (June 2013).

Western Australia (61 per cent) still accounts for the majority of mineral and petroleum expenditure in Australia, followed by Queensland (22 per cent) and South Australia (6 per cent).

| | NSW | VIC | QLD | SA | WA | TAS | NT | AUS |
|----------|-------|------|-------|-------|--------|------|-------|--------|
| Mar-2008 | 62.2 | 24.8 | 136.8 | 139.2 | 832.0 | 7.6 | 118.4 | 1402.3 |
| Jun-2008 | 61.7 | 25.6 | 173.7 | 123.7 | 935.6 | 8.4 | 70.8 | 1506.3 |
| Sep-2008 | 49.8 | 23.8 | 169.0 | 109.6 | 937.8 | 7.3 | 103.3 | 1480.9 |
| Dec-2008 | 54.2 | 19.5 | 160.7 | 84.8 | 1150.3 | 7.3 | 69.5 | 1574.1 |
| Mar-2009 | 45.4 | 10.3 | 160.1 | 66.7 | 1064.9 | 3.1 | 105.1 | 1542.5 |
| Jun-2009 | 43.2 | 10.0 | 153.2 | 69.1 | 1017.4 | 2.8 | 113.8 | 1423.0 |
| Sep-2009 | 49.1 | 15.0 | 191.7 | 74.3 | 928.4 | 3.5 | 73.4 | 1368.3 |
| Dec-2009 | 43.8 | 24.0 | 234.3 | 61.3 | 848.9 | 4.4 | 84.0 | 1331.2 |
| Mar-2010 | 75.8 | 24.2 | 243.1 | 57.6 | 962.5 | 5.6 | 75.0 | 1470.6 |
| Jun-2010 | 72.2 | 20.2 | 253.2 | 43.9 | 989.8 | 7.2 | 69.6 | 1560.7 |
| Sep-2010 | 56.1 | 12.4 | 260.8 | 46.9 | 1002.1 | 8.0 | 70.1 | 1522.4 |
| Dec-2010 | 78.3 | 12.5 | 253.2 | 70.3 | 930.6 | 10.1 | 67.7 | 1484.0 |
| Mar-2011 | 66.7 | 13.1 | 278.6 | 108.2 | 1049.4 | 9.4 | 58.1 | 1611.1 |
| Jun-2011 | 75.1 | 19.4 | 333.5 | 112.2 | 1020.7 | 9.9 | 90.6 | 1668.2 |
| Sep-2011 | 62.9 | 19.4 | 383.2 | 111.6 | 980.9 | 9.5 | 56.1 | 1744.5 |
| Dec-2011 | 61.5 | 13.1 | 351.5 | 121.5 | 1096.7 | 9.9 | 114.5 | 1810.5 |
| Mar-2012 | 87.7 | 13.2 | 368.2 | 132.9 | 987.8 | 10.0 | 95.6 | 1701.8 |
| Jun-2012 | 57.4 | 12.8 | 334.6 | 136.9 | 1156.0 | 10.0 | 112.4 | 1889.5 |
| Sep-2012 | 48.4 | 10.2 | 300.6 | 154.7 | 1257.9 | 10.9 | 150.0 | 1971.4 |
| Dec-2012 | 44.4 | 7.9 | 304.7 | 174.9 | 1373.4 | 9.9 | 115.5 | 2067.0 |
| Mar-2013 | 84.1 | 10.9 | 293.3 | 176.1 | 1266.2 | 9.8 | 74.4 | 1919.8 |
| Jun-2013 | 101.4 | 9.5 | 422.7 | 111.6 | 1156.2 | 9.8 | 66.1 | 1888.3 |

Table 11: Mineral and petroleum exploration expenditure, \$m

Source: ABS, Mineral and Petroleum Exploration, Australia, 8412.0, June 2013

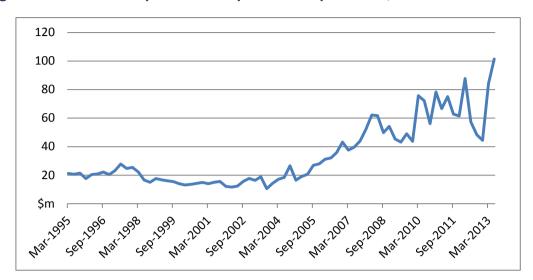
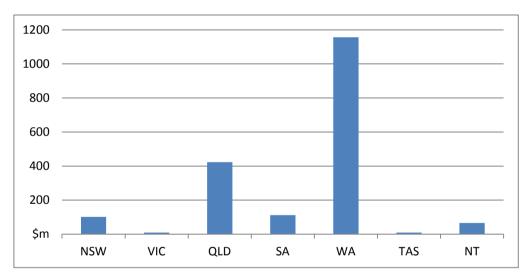


Figure 27: Mineral and petroleum exploration expenditure, NSW









BUSINESS INVESTMENT

Total private business investment in NSW for the year ending June 2012 was \$52.9 billion (gross fixed capita I formation, chain volume measures), 5 per cent more than in the previous year. This was the third greatest amount of private business investment in Australia, behind Western Australia and Queensland.

Table 12: Total private business investment, gross fixed capital formation, chain volume measures, \$m

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT |
|----------|-------|-------|-------|-------|-------|------|------|------|
| Jun-2005 | 39140 | 33542 | 25796 | 9813 | 20164 | 2408 | 3175 | 1774 |
| Jun-2006 | 41968 | 37792 | 31118 | 9855 | 28150 | 2696 | 3693 | 2145 |
| Jun-2007 | 41760 | 38931 | 35735 | 10357 | 34358 | 2213 | 3622 | 2572 |
| Jun-2008 | 48762 | 42814 | 41593 | 10098 | 40695 | 2968 | 3844 | 2425 |
| Jun-2009 | 46783 | 41765 | 43483 | 10165 | 46098 | 3216 | 4983 | 2440 |
| Jun-2010 | 47644 | 41286 | 36940 | 10098 | 45091 | 2445 | 3209 | 2458 |
| Jun-2011 | 50343 | 42521 | 44544 | 11141 | 49449 | 2641 | 2495 | 2383 |
| Jun-2012 | 52875 | 43534 | 60555 | 12195 | 68072 | 2847 | 5187 | 2515 |

Source: ABS, Australian National Accounts, State Accounts 2011-12, 5220.0, November 2012

National business investment statistics are obtained from the ABS Australian National Accounts, State Accounts catalogue. This is an annual publication and the 2012-13 issue is expected to be released in November 2013.

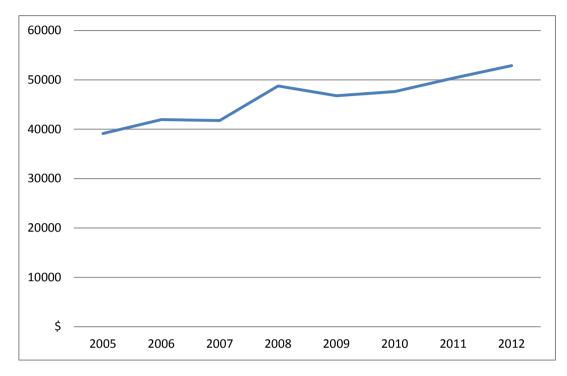


Figure 30: Total private business investment, NSW

Figure 31: Change in total private business investment, year ending June 2012



TURNOVER OF RETAIL TRADE

Average monthly turnover of retail trade in NSW rose by only 0.3 per cent in the June 2013 quarter to \$6.618 billion. Retail turnover in NSW was up 2.1 per cent from 12 months previously. Change in quarterly retail trade was relatively subdued for the other States, including Victoria, Queensland, South Australia and the ACT, which all experienced a less than 0.5 per cent change. Average Australian retail trade was mostly constant between the March and June quarters.

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT | AUS |
|--------|------|------|------|------|------|-----|-----|-----|-------|
| Jun-08 | 5698 | 4556 | 3828 | 1357 | 2076 | 408 | 195 | 349 | 18467 |
| Sep-08 | 5622 | 4609 | 3908 | 1390 | 2107 | 414 | 203 | 346 | 18598 |
| Dec-08 | 5751 | 4755 | 3990 | 1407 | 2102 | 427 | 212 | 356 | 18999 |
| Mar-09 | 5964 | 4887 | 4072 | 1415 | 2121 | 433 | 219 | 363 | 19475 |
| Jun-09 | 6103 | 4957 | 4151 | 1441 | 2152 | 444 | 218 | 371 | 19836 |
| Sep-09 | 6053 | 4920 | 4074 | 1413 | 2137 | 439 | 217 | 371 | 19625 |
| Dec-09 | 6241 | 4963 | 4102 | 1431 | 2176 | 445 | 223 | 374 | 19955 |
| Mar-10 | 6189 | 5029 | 4080 | 1441 | 2188 | 439 | 223 | 376 | 19966 |
| Jun-10 | 6264 | 5112 | 4092 | 1472 | 2196 | 439 | 228 | 379 | 20183 |
| Sep-10 | 6327 | 5211 | 4139 | 1460 | 2200 | 432 | 226 | 377 | 20373 |
| Dec-10 | 6270 | 5225 | 4125 | 1444 | 2215 | 433 | 218 | 384 | 20314 |
| Mar-11 | 6333 | 5189 | 4198 | 1457 | 2295 | 427 | 228 | 385 | 20511 |
| Jun-11 | 6246 | 5323 | 4222 | 1432 | 2333 | 428 | 228 | 377 | 20589 |
| Sep-11 | 6321 | 5318 | 4250 | 1444 | 2387 | 436 | 231 | 377 | 20765 |
| Dec-11 | 6366 | 5343 | 4255 | 1458 | 2448 | 434 | 233 | 379 | 20915 |
| Mar-12 | 6317 | 5358 | 4352 | 1459 | 2511 | 433 | 236 | 388 | 21053 |
| Jun-12 | 6478 | 5361 | 4424 | 1471 | 2571 | 430 | 241 | 392 | 21366 |
| Sep-12 | 6502 | 5381 | 4447 | 1469 | 2614 | 422 | 239 | 398 | 21471 |
| Dec-12 | 6481 | 5355 | 4481 | 1452 | 2656 | 417 | 241 | 394 | 21476 |
| Mar-13 | 6604 | 5430 | 4580 | 1453 | 2665 | 426 | 242 | 404 | 21803 |
| Jun-13 | 6618 | 5409 | 4585 | 1463 | 2665 | 421 | 240 | 404 | 21805 |

Source: ABS, Retail Trade, Australia, August 2013, 8501.0, October 2013



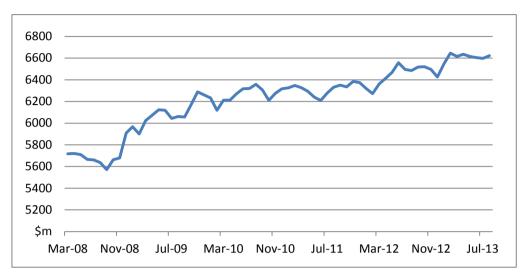
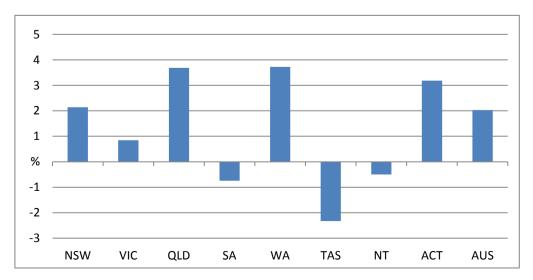


Figure 33: Change in turnover of retail trade, March to June 2013 quarters







VEHICLE SALES

The average number of new vehicles sold per month in NSW fell by 7.7 per cent in the September 2013 quarter to 28,571. All of the other States and Territories, with the exception of Tasmania, experienced decreases in the average monthly sales of new vehicles, with the change in sales averaging 8.1 per cent. Queensland and the Northern Territory had the sharpest declines in sales, falling by 12.3 per cent and 12.2 per cent respectively.

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT | AUS |
|--------|-------|-------|-------|------|-------|------|------|------|--------|
| Jun-09 | 24548 | 20966 | 17731 | 5186 | 8677 | 1455 | 871 | 1317 | 80751 |
| Sep-09 | 23514 | 19863 | 16106 | 4823 | 8012 | 1347 | 727 | 1190 | 75584 |
| Dec-09 | 25886 | 22935 | 17848 | 5806 | 8811 | 1794 | 748 | 1292 | 85118 |
| Mar-10 | 25870 | 22683 | 17159 | 5448 | 9068 | 1557 | 832 | 1324 | 83942 |
| Jun-10 | 27796 | 25282 | 19217 | 5950 | 10861 | 1571 | 1001 | 1436 | 93114 |
| Sep-10 | 25472 | 22441 | 16474 | 5330 | 9815 | 1471 | 828 | 1353 | 83184 |
| Dec-10 | 26356 | 23404 | 16450 | 5420 | 9407 | 1853 | 747 | 1314 | 84951 |
| Mar-11 | 26119 | 22526 | 16659 | 5093 | 8898 | 1367 | 816 | 1343 | 82821 |
| Jun-11 | 25575 | 21399 | 17995 | 5102 | 9076 | 1278 | 930 | 1236 | 82591 |
| Sep-11 | 26276 | 22675 | 17893 | 5518 | 9356 | 1424 | 828 | 1329 | 85297 |
| Dec-11 | 26894 | 22800 | 17745 | 5207 | 9168 | 1520 | 758 | 1344 | 85436 |
| Mar-12 | 26868 | 23242 | 18096 | 5334 | 9777 | 1172 | 883 | 1335 | 86707 |
| Jun-12 | 29674 | 24682 | 21015 | 5721 | 10887 | 1260 | 1157 | 1513 | 95911 |
| Sep-12 | 28051 | 24317 | 19201 | 5565 | 10698 | 1428 | 911 | 1435 | 91607 |
| Dec-12 | 29147 | 25685 | 20029 | 6046 | 11306 | 1800 | 915 | 1525 | 96453 |
| Mar-13 | 27850 | 24119 | 18817 | 5765 | 10674 | 1425 | 897 | 1470 | 91016 |
| Jun-13 | 30961 | 26632 | 21377 | 6047 | 10963 | 1596 | 1088 | 1557 | 100221 |
| Sep-13 | 28571 | 25075 | 18739 | 5687 | 10059 | 1597 | 956 | 1393 | 92078 |

Source: ABS, Sales of new motor vehicles, Australia, September 2013, 9314.0, October 2013

The September quarter has historically been a relatively weak month for new vehicle sales in NSW. For example, NSW has recorded negative vehicle sales growth between the June and September quarters in almost every year since 1994 (Figure 35). New vehicle sales growth between the March and June quarters, on the other hand, has been positive in almost every year since 1994.

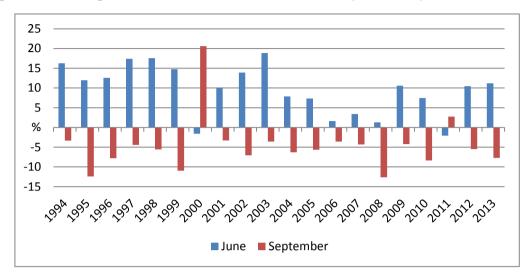


Figure 35: Change in new vehicle sales, June and September quarters



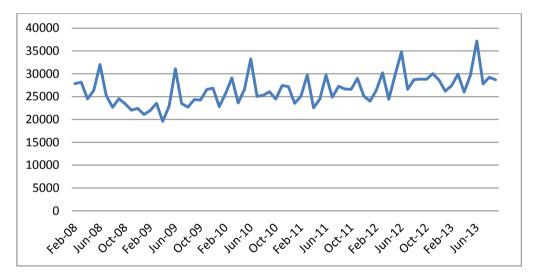


Figure 37: Change in average monthly vehicle sales, June to September 2013



HOUSE PRICE INDEXES

This data provides estimates of quarterly house price changes for each of the eight capital cities in Australia. This information is presented in the form of price indexes and is calculated on an index reference period of 2003-04 = 100.0 for each of the eight capital cities and a weighted average of all eight cities.

Sydney has experienced a 2.7 per cent increase in the house price index in the June 2013 quarter, compared to the March 2013 quarter. This is a reflection of the resurgence in the housing market this year, and comes off the back of mostly flat or negative movement in the Sydney house price index between June 2010 and March 2012. With the exception of Hobart, all the other capital cities experienced increases in their respective house price indexes, with Perth (3.4 per cent) and Darwin (2.9 per cent) experiencing the largest increases.

| | Syd | Mel | Bris | Adel | Per | Hob | Dar | Can | Ave |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | | |
| Jun-08 | 101.1 | 143.2 | 146.1 | 147.0 | 190.8 | 143.1 | 177.7 | 126.7 | 129.9 |
| Sep-08 | 98.8 | 138.5 | 140.5 | 146.9 | 186.6 | 139.7 | 181.9 | 122.3 | 126.5 |
| Dec-08 | 97.2 | 137.0 | 138.0 | 146.6 | 182.4 | 141.0 | 188.5 | 121.9 | 124.8 |
| Mar-09 | 95.6 | 136.3 | 138.3 | 145.1 | 181.6 | 140.0 | 192.6 | 122.2 | 123.8 |
| Jun-09 | 100.3 | 144.3 | 142.2 | 149.0 | 185.3 | 145.0 | 197.5 | 126.4 | 129.1 |
| Sep-09 | 104.8 | 153.6 | 146.7 | 151.8 | 191.0 | 147.9 | 204.2 | 131.9 | 134.8 |
| Dec-09 | 110.6 | 163.7 | 151.9 | 157.6 | 202.0 | 156.8 | 218.5 | 140.6 | 142.2 |
| Mar-10 | 114.2 | 172.2 | 153.8 | 159.7 | 208.7 | 160.1 | 220.2 | 147.2 | 147.1 |
| Jun-10 | 117.3 | 177.2 | 154.3 | 162.8 | 208.3 | 156.2 | 223.6 | 146.6 | 149.8 |
| Sep-10 | 117.0 | 174.0 | 152.0 | 162.3 | 202.8 | 156.4 | 222.4 | 147.0 | 148.1 |
| Dec-10 | 116.7 | 176.6 | 151.9 | 163.3 | 202.7 | 161.7 | 223.8 | 148.0 | 148.8 |
| Mar-11 | 116.4 | 174.2 | 149.1 | 160.6 | 200.6 | 160.6 | 220.2 | 147.8 | 147.3 |
| Jun-11 | 116.6 | 172.2 | 147.7 | 157.1 | 194.5 | 155.1 | 213.2 | 147.7 | 145.8 |
| Sep-11 | 114.4 | 168.7 | 143.5 | 156.0 | 193.3 | 151.5 | 214.7 | 142.3 | 143.1 |
| Dec-11 | 113.0 | 166.7 | 143.7 | 156.0 | 194.3 | 153.8 | 218.3 | 145.3 | 142.3 |
| Mar-12 | 113.9 | 164.9 | 143.6 | 154.6 | 196.0 | 149.4 | 227.8 | 146.3 | 142.3 |
| Jun-12 | 115.6 | 165.4 | 143.1 | 155.4 | 197.1 | 147.4 | 233.4 | 143.5 | 143.2 |
| Sep-12 | 115.3 | 163.5 | 144.5 | 154.5 | 199.4 | 147.7 | 234.2 | 144.1 | 142.9 |
| Dec-12 | 118.1 | 166.7 | 146.0 | 155.6 | 206.3 | 147.4 | 242.4 | 147.4 | 145.9 |
| Mar-13 | 119.5 | 166.8 | 145.7 | 155.8 | 211.5 | 150.6 | 244.4 | 145.7 | 147.0 |
| Jun-13 | 122.7 | 170.8 | 148.4 | 156.3 | 218.7 | 149.1 | 251.4 | 147.2 | 150.5 |

Table 15: Established house price indexes, eight capital cities, indexed to 2003-04

Source: ABS, House price indexes, Australia, June 2013, 6416.0, August 2013

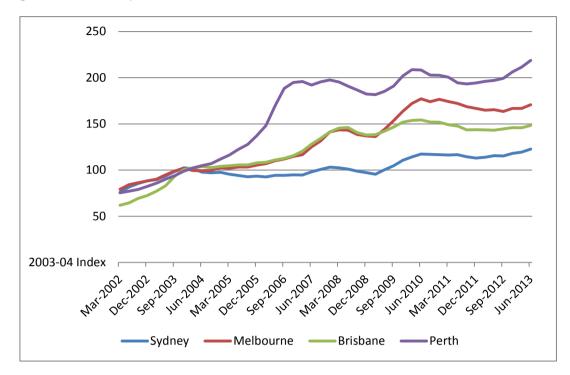
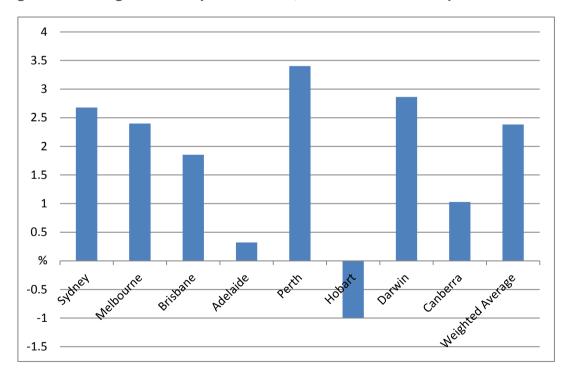


Figure 38: House price indexes, selected cities

Figure 39: Change in house price indexes, March to June 2013 quarters



DWELLING APPROVALS

The average monthly number of dwellings approved in NSW increased by 28 per cent in the June 2013 quarter to 3554, reflecting the positive influence of historically low interest rates. The number of approvals in the June 2013 quarter is 16 per cent above that of a year previously, when the average monthly number of dwellings approved in the June 2012 quarter was 3065. The Northern Territory was the only jurisdiction to experience a drop in the number of dwelling approvals between the quarters, falling by 45 per cent. Victoria had the greatest number of approvals, at an average of 3960 per month (up 19 per cent from the previous quarter). 47 per cent of dwellings approved in NSW in the June 2013 quarter were houses, compared to 51 per cent in the previous quarter.

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT | AUS |
|--------|------|------|------|------|------|-----|-----|-----|-------|
| Jun-08 | 2696 | 3604 | 3618 | 1285 | 1988 | 251 | 102 | 253 | 13796 |
| Sep-08 | 2328 | 3789 | 3222 | 1231 | 1909 | 304 | 85 | 211 | 13079 |
| Dec-08 | 2214 | 3166 | 2366 | 932 | 1487 | 252 | 217 | 271 | 10906 |
| Mar-09 | 1585 | 3340 | 1846 | 903 | 1359 | 233 | 80 | 169 | 9516 |
| Jun-09 | 2172 | 3634 | 2422 | 1002 | 1749 | 289 | 106 | 311 | 11685 |
| Sep-09 | 2652 | 4687 | 2890 | 1073 | 2049 | 301 | 109 | 385 | 14146 |
| Dec-09 | 2969 | 4755 | 2976 | 1021 | 2125 | 314 | 146 | 347 | 14651 |
| Mar-10 | 3029 | 4748 | 3021 | 1052 | 2347 | 250 | 55 | 310 | 14811 |
| Jun-10 | 2951 | 5044 | 3233 | 1145 | 2030 | 253 | 168 | 471 | 15295 |
| Sep-10 | 2838 | 5882 | 2729 | 1206 | 1850 | 293 | 207 | 401 | 15406 |
| Dec-10 | 3467 | 5239 | 2631 | 939 | 1847 | 270 | 136 | 636 | 15163 |
| Mar-11 | 2695 | 4515 | 2053 | 845 | 1613 | 230 | 59 | 396 | 12407 |
| Jun-11 | 2544 | 4541 | 2458 | 961 | 1697 | 248 | 110 | 522 | 13082 |
| Sep-11 | 3335 | 4654 | 2570 | 843 | 1734 | 207 | 148 | 511 | 14003 |
| Dec-11 | 2921 | 3726 | 2140 | 709 | 1596 | 166 | 124 | 407 | 11789 |
| Mar-12 | 2456 | 3567 | 2047 | 697 | 1686 | 168 | 78 | 217 | 10916 |
| Jun-12 | 3065 | 4880 | 2434 | 628 | 1402 | 167 | 189 | 486 | 13252 |
| Sep-12 | 2926 | 4693 | 2448 | 680 | 1877 | 171 | 254 | 216 | 13264 |
| Dec-12 | 3852 | 4151 | 2478 | 752 | 1971 | 149 | 117 | 346 | 13815 |
| Mar-13 | 2772 | 3314 | 2271 | 680 | 1914 | 120 | 200 | 299 | 11571 |
| Jun-13 | 3554 | 3960 | 2623 | 814 | 2362 | 154 | 111 | 374 | 13952 |

Table 16: Number of dwellings approved, quarterly average

Source: ABS, Building Approvals, Australia, August 2013, 8731.0, October 2013

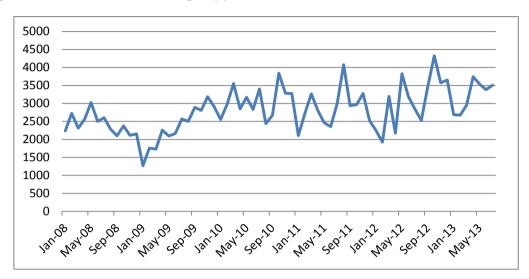
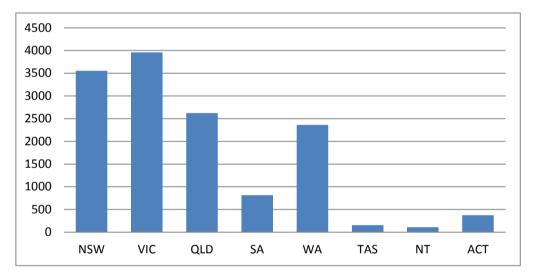


Figure 40: Number of dwellings approved, NSW

Figure 41: Average number of dwellings approved, June 2013 quarter







HOUSING FINANCE

The average loan size for first home buyers in NSW remained relatively constant in the June 2013 quarter at \$309,000. This was the second highest average loan size for first home buyers in Australia, after Western Australia at \$313,000.

Growth in the average loan size for first home buyers in NSW has remained relatively subdued since 2009, fluctuating between \$288,000 and \$323,000. NSW did experience relatively strong growth in first home buyer finance between December 2007 and December 2009, increasing by 29 per cent. This reflected the increase in first home owner grants by the Federal Government in 2008 as part of the global financial crisis stimulus. The other more populous States in Australia have followed similar historical trends to NSW in this respect (Figure 43).

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|
| Jun-08 | 262 | 226 | 246 | 203 | 243 | 166 | 250 | 226 |
| Sep-08 | 267 | 239 | 265 | 219 | 252 | 183 | 258 | 269 |
| Dec-08 | 283 | 254 | 282 | 231 | 277 | 203 | 284 | 304 |
| Mar-09 | 289 | 257 | 289 | 239 | 294 | 208 | 294 | 314 |
| Jun-09 | 291 | 260 | 284 | 237 | 298 | 206 | 302 | 312 |
| Sep-09 | 288 | 263 | 271 | 235 | 296 | 208 | 304 | 310 |
| Dec-09 | 309 | 272 | 283 | 236 | 300 | 211 | 327 | 304 |
| Mar-10 | 305 | 275 | 287 | 244 | 295 | 206 | 291 | 309 |
| Jun-10 | 314 | 280 | 291 | 244 | 285 | 208 | 328 | 297 |
| Sep-10 | 308 | 285 | 288 | 243 | 284 | 206 | 304 | 317 |
| Dec-10 | 310 | 284 | 287 | 242 | 278 | 207 | 305 | 323 |
| Mar-11 | 305 | 281 | 276 | 237 | 273 | 204 | 294 | 329 |
| Jun-11 | 313 | 286 | 279 | 245 | 281 | 212 | 305 | 306 |
| Sep-11 | 304 | 289 | 280 | 245 | 285 | 213 | 306 | 322 |
| Dec-11 | 295 | 287 | 275 | 241 | 282 | 219 | 305 | 319 |
| Mar-12 | 292 | 282 | 273 | 237 | 289 | 214 | 304 | 311 |
| Jun-12 | 303 | 288 | 278 | 238 | 296 | 210 | 319 | 336 |
| Sep-12 | 308 | 287 | 281 | 246 | 296 | 205 | 336 | 322 |
| Dec-12 | 313 | 289 | 276 | 241 | 302 | 213 | 301 | 332 |
| Mar-13 | 310 | 288 | 283 | 242 | 316 | 211 | 303 | 318 |
| Jun-13 | 309 | 284 | 276 | 240 | 313 | 208 | 283 | 307 |

| Table 17: First hom | e buvers loai | n size, quarterly | vaverage, \$'000 |
|---------------------|---------------|-------------------|------------------|
| | | | |

Source: ABS, Housing Finance, Australia, August 2013, 5609.0, October 2013

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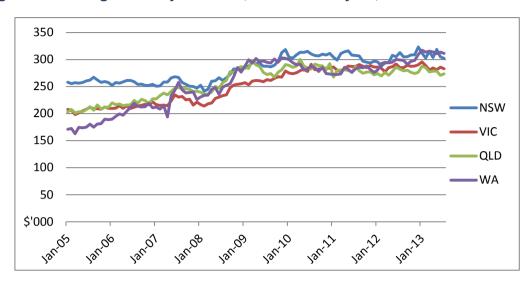
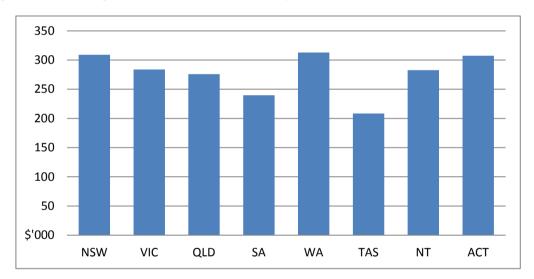
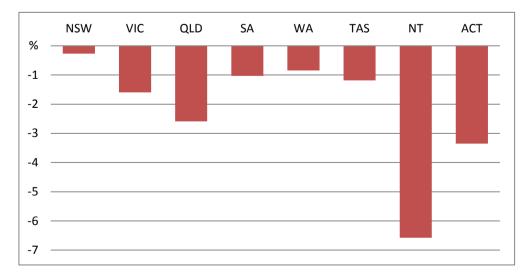


Figure 43: Average monthly loan size, first home buyers, selected states

Figure 44: Average loan size, first home buyers, June 2013 quarter







BANKRUPTCIES

The number of bankruptcies in NSW rose by 2 per cent in the September 2013 quarter to reach 1667 (11 per cent fewer bankruptcies than a year previously). The number of bankruptcies decreased in most of the States and Territories, except for Western Australia. Just over one-third of all bankruptcies in Australia occurred in NSW.

| Table 18: Bankruptcies per | quarter (Parts | IV and XI of th | e Bankruptcy Act 1966 |
|----------------------------|----------------|-----------------|-----------------------|
| (Cth)) | | | |

| | NSW | VIC | QLD | SA | WA | TAS | NT | ACT |
|--------|------|------|------|-----|-----|-----|----|-----|
| Jun-08 | 2781 | 1548 | 1508 | 550 | 375 | 214 | 38 | 44 |
| Sep-08 | 2646 | 1434 | 1433 | 521 | 387 | 194 | 23 | 55 |
| Dec-08 | 2577 | 1461 | 1460 | 457 | 400 | 210 | 31 | 53 |
| Mar-09 | 2742 | 1527 | 1662 | 483 | 435 | 217 | 25 | 73 |
| Jun-09 | 2532 | 1562 | 1688 | 483 | 438 | 221 | 24 | 66 |
| Sep-09 | 2671 | 1580 | 1708 | 513 | 532 | 227 | 36 | 62 |
| Dec-09 | 2451 | 1314 | 1800 | 452 | 476 | 175 | 41 | 61 |
| Mar-10 | 2229 | 1393 | 1700 | 492 | 468 | 183 | 36 | 63 |
| Jun-10 | 2403 | 1435 | 1801 | 489 | 410 | 204 | 36 | 64 |
| Sep-10 | 2332 | 1274 | 1549 | 418 | 431 | 180 | 22 | 54 |
| Dec-10 | 1994 | 1098 | 1668 | 409 | 389 | 175 | 31 | 48 |
| Mar-11 | 1861 | 1020 | 1430 | 414 | 441 | 186 | 30 | 40 |
| Jun-11 | 1936 | 1126 | 1504 | 364 | 437 | 169 | 22 | 44 |
| Sep-11 | 1951 | 1125 | 1528 | 392 | 435 | 183 | 17 | 46 |
| Dec-11 | 1950 | 1067 | 1538 | 388 | 391 | 166 | 25 | 48 |
| Mar-12 | 1895 | 1039 | 1622 | 375 | 378 | 173 | 22 | 46 |
| Jun-12 | 1831 | 1018 | 1563 | 368 | 363 | 172 | 16 | 32 |
| Sep-12 | 1880 | 1147 | 1608 | 414 | 410 | 159 | 28 | 45 |
| Dec-12 | 1732 | 1044 | 1542 | 350 | 384 | 137 | 28 | 42 |
| Mar-13 | 1553 | 934 | 1411 | 332 | 322 | 140 | 23 | 59 |
| Jun-13 | 1634 | 1055 | 1491 | 397 | 353 | 139 | 23 | 60 |
| Sep-13 | 1667 | 1018 | 1403 | 295 | 391 | 131 | 18 | 45 |

Source: Insolvency and Trustee Service Australia, 'Quarterly Statistics', <u>www.itsa.gov.au</u>

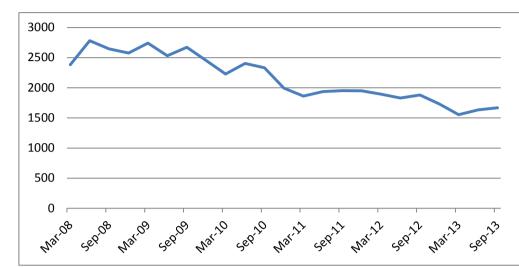


Figure 46: Bankruptcies per quarter, NSW

Figure 47: Number of bankruptcies, September 2013 quarter

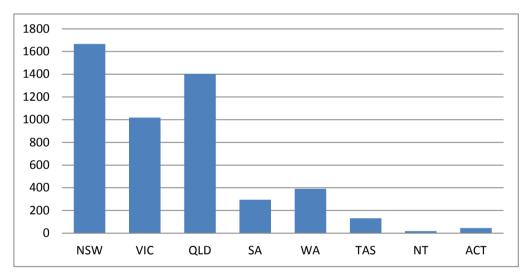




Figure 48: Change in number of bankruptcies, September 2012 to 2013

RENT

In contrast to the March quarter, five of the rental categories (all dwellings) in NSW experienced a decline in the average weekly rent for new bonds in the June 2013 quarter. With the exception of 1 bedroom apartments, which increased by 2.4 per cent, the remainder of the categories remained flat. The greatest percentage decrease was for the price of four or more bedroom dwellings in Sydney, down by 5 per cent on the March 2013 quarter.

Sydney

The **average weekly rent** for new bonds in Sydney in the June 2013 quarter was: \$430 for a one bedroom place; \$460 for two bedrooms; \$460 for three bedrooms; and \$570 for four or more bedrooms.

The **highest median rent** for a two bedroom place in Sydney was in the Warringah local government area at \$680 a week. The Waverly local government area had the highest median rent for a three bedroom place at \$1075.

The **lowest median rents** were in the Wyong local government area at \$290 for a two bedroom place and \$380 for a three bedroom place.

Rest of the Greater Metropolitan Region

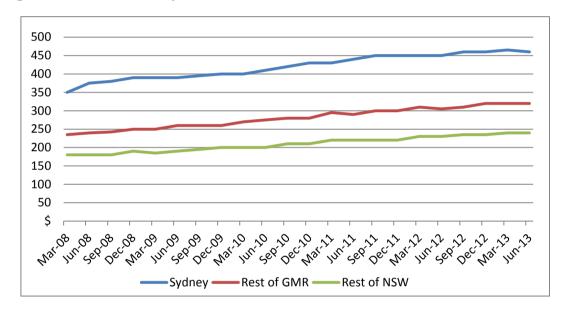
The **average rental price** in the Greater Metropolitan Region (GMR) excluding Sydney (includes Cessnock, Kiama, Lake Macquarie, Maitland, Newcastle, Port Stephens, Shellharbour and Wollongong) was: \$211 for a one bedroom place; \$320 for two bedrooms; \$380 for three bedrooms; and \$430 for four or more bedrooms.

The **highest median rents** in the rest of the GMR were in Newcastle at \$350 a week for a two bedroom place and \$433 for a three bedroom place in Kiama.

The **lowest median rent** for a two bedroom place was in Cessnock at \$270. Cessnock had the lowest median rent for a three bedroom place at \$320.

Rural NSW

The **median rent** for a two bedroom place outside the Greater Metropolitan Region was \$240. The median rent for three bedrooms was \$300. The Snowy Mountains area had the **highest median weekly rent** for a two bedroom place at \$470. It also had the highest rent for a three bedroom place in regional NSW at \$700, reflecting the seasonality of rental prices in the area because of the ski season. The Lower Murray had the **lowest median weekly rent** for a two bedroom place at \$140 and Broken Hill had the lowest for a three bedroom place at \$220.





Source: Housing NSW, NSW Rent and Sales Report, No 104, 2013

GLOSSARY

The following definitions are those used by the Australian Bureau of Statistics, unless otherwise stated.

Agricultural income: The income accruing from agricultural production during the year. It is equal to gross agricultural product at factor cost less consumption of fixed capital, compensation of employees, and net rent and interest payments.

Average weekly earnings: Average gross (before tax) earnings of employees. Estimates of average weekly earnings are derived by dividing estimates of weekly total earnings by estimates of number of employees.

Cash target rate: Monetary policy decisions are expressed in terms of a target for the cash rate, which is the overnight money market interest rate. (Source: Reserve Bank of Australia, <u>www.rba.gov.au</u>)

Chain volume measures: Estimates that exclude the direct effects of changes in prices. Unlike current measure estimates, they take account of changes to price relativities that occur from one year to the next. Annually re-weighted chain volume indexes are referenced to the current price values in a chosen reference year.

Consumer price index: The Consumer Price Index (CPI) measures quarterly changes in the price of a 'basket' of goods and services which account for a high proportion of expenditure by the CPI population group (i.e. metropolitan households). This 'basket' covers a wide range of goods and services, arranged in the following eleven groups: food; alcohol and tobacco; clothing and footwear; housing; household contents and services; health; transportation; communication; recreation; education; and financial and insurance services.

Employed: All persons aged 15 years and over who, during the reference week: worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or were employees who had a job but were not at work and were: away from work for less than four weeks up to the end of the reference week; or away from work for more than four weeks up to the end of the reference week and received pay for some or all of the four week period to the end of the reference week; or away from work as a standard work or shift arrangement; or on strike or locked out; or on workers' compensation and expected to return to their job; or were employers or own account workers, who had a job, business or farm, but were not at work.

Free on board (FOB): The value of goods measured on a free on board (f.o.b.) basis includes all production and other costs incurred up until the goods are placed on board the international carrier for export. Free on board values exclude international insurance and transport costs. They include the value of

the outside packaging in which the product is wrapped, but do not include the value of the international freight containers used for transporting the goods.

Gross domestic product. Is the total market value of goods and services produced in Australia within a given period after deducting the cost of goods and services used up in the process of production but before deducting allowances for the consumption of fixed capital. It is equivalent to gross national expenditure plus exports of goods and services less imports of goods and services.

Gross State product (GSP): GSP is defined equivalently to gross domestic product (GDP) but refers to production within a State or Territory rather than to the nation as a whole.

Labour force: For any group, persons who were employed or unemployed, as defined.

Participation rate: For any group, the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

Private business investment: Investment in non-dwelling construction, plus machinery and equipment, plus cultivated biological resources, plus intellectual property products.

Seasonally adjusted estimates: Seasonally adjusted estimates are derived by estimating and removing from the original series systematic calendar related effects, such as seasonal (e.g. Christmas), trading day and moving holiday (e.g. Easter) influences. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences which may be present in any particular month. These irregular influences may reflect both random economic events and difficulties of statistical recording.

Trend series: A smoothed seasonally adjusted series of estimates.

Unemployed: Persons aged 15 years and over who were not employed during the reference week, and: had actively looked for full time or part time work at any time in the four weeks up to the end of the reference week and were available for work in the reference week; or were waiting to start a new job within four weeks from the end of the reference week and could have started in the reference week if the job had been available then.

Unemployment rate: For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.

Weekly ordinary time earnings: Weekly ordinary time earnings refers to one week's earnings of employees for the reference period, attributable to award, standard or agreed hours of work. It is calculated before taxation and any other deductions (e.g. superannuation, board and lodging) have been made.