

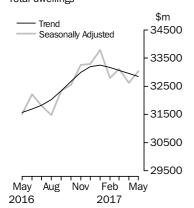
MAY 2017 5609.0

HOUSING FINANCE

AUSTRALIA

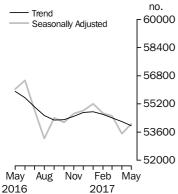
EMBARGO: 11.30AM (CANBERRA TIME) TUES 11 JUL 2017

Value of dwelling commitments Total dwellings



No. of dwelling commitments

Owner occupied housing



INQUIRIES

For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070.

KEY FIGURES

| | Tren | d estimates | adjuste | Seasonally d estimates |
|-------------------------------------|-------------|----------------------------|-------------|----------------------------|
| | Мау 2017 | Apr 2017 to May 2017 | Мау 2017 | Apr 2017 to May 2017 |
| VALUE OF DWELLING COM | MITME | NTS (a)(b) | | |
| | \$m | % change | \$m | % change |
| Total dwellings | 32 848 | -0.3 | 33 032 | 1.3 |
| Owner occupied housing | 20 423 | 0.4 | 20 717 | 2.9 |
| Investment housing - fixed loans(c) | 12 425 | -1.5 | 12 315 | -1.4 |
| NUMBER OF DWELLING CO | ОММІТМ | ENTS (a)(b) | | |
| | no. | % change | no. | % change |
| Owner occupied housing | 53 974 | -0.4 | 54 061 | 1.0 |
| Construction of dwellings | 5 911 | 1.0 | 6 024 | 2.4 |
| Purchase of new dwellings | 2 823 | 0.4 | 2 886 | 3.7 |
| Purchase of established dwellings | 45 240 | -0.6 | 45 152 | 0.7 |

- (a) Includes refinancing (see Glossary).
- (b) Excludes alterations and additions.
- (c) Excludes revolving credit.

KEY POINTS

VALUE OF DWELLING COMMITMENTS

MAY 2017 COMPARED WITH APRIL 2017:

- The trend estimate for the total value of dwelling finance commitments excluding alterations and additions fell 0.3%. Owner occupied housing commitments rose 0.4%, while investment housing commitments fell 1.5%.
- In seasonally adjusted terms, the total value of dwelling finance commitments excluding alterations and additions rose 1.3%.

NUMBER OF DWELLING COMMITMENTS

MAY 2017 COMPARED WITH APRIL 2017:

- In trend terms, the number of commitments for owner occupied housing finance fell 0.4% in May 2017.
- In trend terms, while the number of commitments for the construction of dwellings rose 1.0% and the number of commitments for the purchase of new dwellings rose 0.4%, the number of commitments for the purchase of established dwellings fell 0.6%.
- In original terms, the number of first home buyer commitments as a percentage of total owner occupied housing finance commitments rose to 14.0% in May 2017 from 13.8% in April 2017.

NOTES

November 2017

FORTHCOMING ISSUES

 ISSUE
 RELEASE DATE

 June 2017
 9 August 2017

 July 2017
 8 September 2017

 August 2017
 12 October 2017

 September 2017
 9 November 2017

 October 2017
 8 December 2017

REVISIONS

In this issue, revisions have been made to the original series as a result of improved reporting of survey and administrative data. These revisions have affected the following series:

• Owner occupied housing for the periods March 2017 and April 2017.

17 January 2018

Housing loan outstandings to households for owner occupation series for the periods June 2016 to November 2016.

PRIVACY

The ABS Privacy Policy outlines how the ABS will handle any personal information that you provide to the ABS.

ABBREVIATIONS \$b billion (thousand million) dollars

\$m million dollars

ABS Australian Bureau of Statistics

ADI Authorised Deposit-taking Institution

APRA Australian Prudential Regulation Authority

ARIMA autoregressive integrated moving average

n.e.c. not elsewhere classified

RFC Registered Financial Corporation

David W. Kalisch

Australian Statistician

CONTENTS

| | | page |
|-------------------|-------|--|
| | Time | Series Data |
| ANALYSIS | | |
| | Sumn | nary of Findings |
| TABLES | | |
| | 1 | Housing Finance Commitments (Owner Occupation), By Purpose: |
| | | Australia, (Number and Value) |
| | 2 | Housing Finance Commitments (Owner Occupation), By Purpose: |
| | | Australia, (Percentage Change) |
| | 3 | Housing Finance Commitments (Owner Occupation), By Lender: |
| | | Australia, (Number and Value) |
| | 4 | Housing Finance Commitments (Owner Occupation), By Lender: |
| | | Australia, (Percentage Change) |
| | 5 | Housing Finance Commitments (Owner Occupation), By State and |
| | | Territory, (Number) |
| | 6 | Housing Finance Commitments (Owner Occupation), By State and |
| | | Territory, (Percentage Change) |
| | 7 | Housing Finance Commitments (Owner Occupation), By State and |
| | | Territory, (Value) |
| | 8 | Housing Finance Commitments (Owner Occupation), By Purpose and |
| | | Change in Stock: Australia, Original, (Value) |
| | 9 | Housing Finance Commitments (Owner Occupation), First Home |
| | | Buyers and Fixed Loans: Australia, Original |
| | 10 | Housing Finance Commitments (Owner Occupation), By Purpose: |
| | | State and Territory, Original |
| | 11 | Housing Finance Commitments (Owner Occupation and Investment |
| | | Housing), By Purpose: Australia, (Value) |
| | 12 | Housing Loan Outstandings to Households (Owner Occupation and |
| | | Investment Housing), By Lender: Australia, (Value) |
| | What | If? Revisions to Trend Estimates |
| OTHER INFORMATION | | |
| | Expla | natory Notes |
| | C1 | 20 |

TIME SERIES DATA

TIME SERIES DATA

Data available free on the ABS web site http://www.abs.gov.au include:

- longer time series of tables in this publication
- the following tables, with data from October 1975
- 8. Housing finance commitments (Owner Occupation), By Purpose and Change in Stock: State and Territory, Original (\$'000)
- 9a. Housing finance commitments (Owner Occupation), By Type of Buyer and Loan: Australia, Original
- 9b. Housing finance commitments (Owner Occupation), By Type of Buyer and Loan: State, Original
- 10a. Housing finance commitments (Owner Occupation), By Purpose: State, Original (Number)
- 10b. Housing finance commitments (Owner Occupation), By Purpose: State, Original (\$000)
- 10c. Housing finance commitments (Owner Occupation), By Purpose: State, Original (Average Loan Size \$000)
- 13a. Housing finance commitments (Owner Occupation), By Purpose and Lender: Australia, Original (Number)
- 13b. Housing finance commitments (Owner Occupation), By Purpose and Lender: Australia, Original (\$'000)
- 13c. Housing finance commitments, By Purpose and Lender: Australia, Original (Average Loan Size-\$'000)
- 14. Housing Finance Seasonal Factors and Forward Factors for 12 months, By Purpose and Lender: Australia
- 15. Housing Finance Seasonal Factors and Forward Factors for 12 months, By State and Territory

SUMMARY OF FINDINGS

DWELLINGS FINANCED

Value of Dwellings

Financed

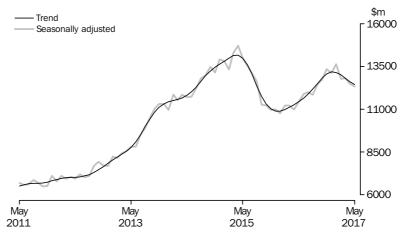
The total value of dwelling commitments excluding alterations and additions (trend) fell 0.3% in May 2017 compared with April 2017, while the seasonally adjusted series rose 1.3% in May 2017.

The total value of owner occupied housing commitments (trend) rose (up \$81m, 0.4%) in May 2017. Rises were recorded in commitments for the purchase of new dwellings (up \$10m, 0.9%), commitments for the construction of dwellings (up \$21m, 1.1%) and commitments for the purchase of established dwellings (up \$49m, 0.3%). The seasonally adjusted series for the total value of owner occupied housing commitments rose 2.9% in May 2017.

The total value of investment housing commitments (trend) fell (down \$194m, 1.5%) in May 2017 compared with April 2017. Falls were recorded in commitments for the purchase of dwellings by others for rent or resale (down \$20m, 1.8%), commitments for the construction of dwellings for rent or resale (down \$33m, 3.1%) and commitments for the purchase of dwellings by individuals for rent or resale (down \$141m, 1.3%). The seasonally adjusted series for the total value of investment housing commitments fell 1.4% in May 2017.

Further detail can be found in Tables 11, 1 and 2 on the downloads tab of this release and in the PDF.

INVESTMENT HOUSING - TOTAL

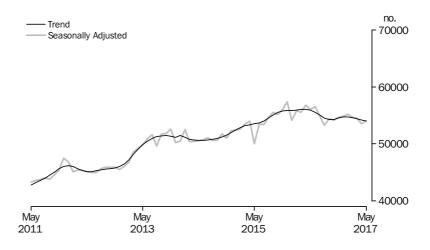


SUMMARY OF FINDINGS continued

Number of Owner
Occupied Dwellings
Financed

The number of owner occupied housing commitments (trend) fell 0.4% in May 2017, following a fall of 0.4% in April 2017. Falls were recorded in commitments for the purchase of established dwellings excluding refinancing (down 37, 0.1%) and commitments for the refinancing of established dwellings (down 258, 1.5%), while rises were recorded in commitments for the purchase of new dwellings (up 12, 0.4%) and commitments for the construction of dwellings (up 60, 1.0%). The seasonally adjusted series for the total number of owner occupied housing commitments rose 1.0% in May 2017.

Further detail can be found in Tables 1 and 2 on the downloads tab of this release and in the PDF.



Number of Owner Occupied Dwellings Financed – State Between April 2017 and May 2017, the number of owner occupied housing commitments (trend) fell in Queensland (down 97, 0.9%), Western Australia (down 36, 0.7%), Victoria (down 34, 0.2%), South Australia (down 31, 0.8%), New South Wales (down 12, 0.1%) and the Northern Territory (down 1, 0.4%), while rises were recorded in the Australian Capital Territory (up 5, 0.5%) with Tasmania being flat.

The seasonally adjusted estimates rose in Victoria (up 249, 1.7%), New South Wales (up 212, 1.3%), the Australian Capital Territory (up 62, 6.0%) and Tasmania (up 42, 4.3%), while falls were recorded in Queensland (down 17, 0.2%), the Northern Territory (down 21, 7.0%) and South Australia (down 97, 2.6%) with Western Australia being flat.

Further detail can be found in Tables 5 and 6 on the downloads tab of this release and in the PDF.

First Home Buyer Commitments In original terms, the number of first home buyer commitments as a percentage of total owner occupied housing finance commitments rose to 14.0% in May 2017 from 13.8% in April 2017. Between April 2017 and May 2017, the average loan size for first home buyers rose \$900 to \$318,000. The average loan size for all owner occupied housing commitments rose \$8,100 to \$380,000 for the same period.

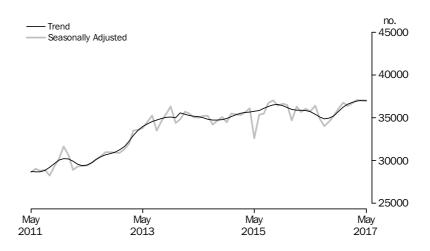
Further detail can be found in Table 9a on the downloads tab of this release and in Table 9 of the PDF.

SUMMARY OF FINDINGS continued

Number of Owner
Occupied Dwellings
Financed Excluding
Refinancing

The number of owner occupied housing commitments excluding refinancing (trend) rose 0.1% in May 2017, following a rise of 0.3% in April 2017. The seasonally adjusted series fell 0.1% in May 2017, following a fall of 0.3% in April 2017.

Further detail can be found in Tables 1 and 2 on the downloads tab of this release and in the PDF.

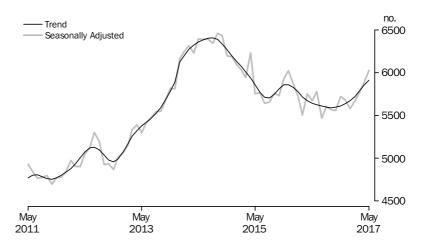


PURPOSE OF FINANCE
(OWNER OCCUPATION)

Construction of dwellings

The number of finance commitments for the construction of dwellings for owner occupation (trend) rose 1.0% in May 2017, following a rise of 1.2% in April 2017. The seasonally adjusted series rose 2.4% in May 2017, following a rise of 2.2% in April 2017.

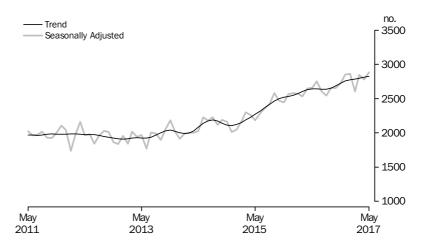
Further detail can be found in Tables 1 and 2 on the downloads tab of this release and in the PDF.



Purchase of new dwellings

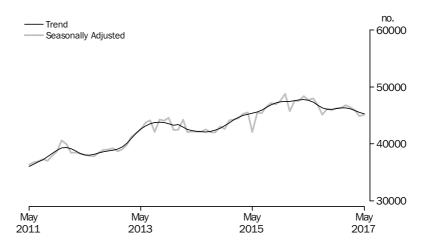
The number of finance commitments for the purchase of new dwellings for owner occupation (trend) rose 0.4% in May 2017, following a rise of 0.5% in April 2017. The seasonally adjusted series rose 3.7% in May 2017, after a fall of 2.2% in April 2017.

Further detail can be found in Tables 1 and 2 on the downloads tab of this release and in the PDF.



Purchase of established dwellings (including refinancing across lending institutions) The number of finance commitments for the purchase of established dwellings for owner occupation (trend) fell 0.6% in May 2017, following a fall of 0.6% in April 2017. The seasonally adjusted series rose 0.7% in May 2017, after a fall of 2.3% in April 2017.

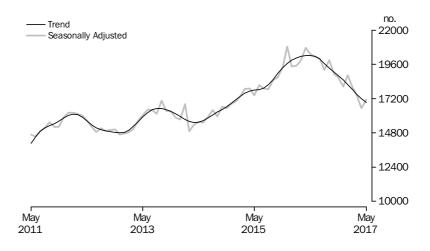
Further detail can be found in Tables 1 and 2 on the downloads tab of this release and in the PDF.



Refinancing

The number of refinancing commitments for owner occupied housing (trend) fell 1.5% in May 2017, following a fall of 1.7% in April 2017. The seasonally adjusted series rose 3.6% in May 2017, after a fall of 5.2% in April 2017.

Further detail can be found in Tables 1 and 2 on the downloads tab of this release and in the PDF.

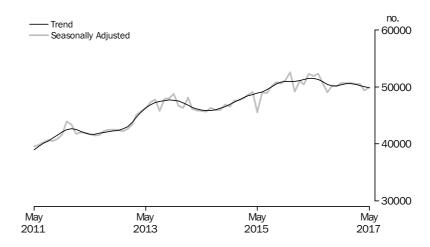


TYPE OF LENDER (OWNER OCCUPATION)

Banks

The number of commitments for owner occupied dwellings financed by banks (trend) fell 0.4% in May 2017, following a fall of 0.4% in April 2017. The seasonally adjusted series rose 1.1% in May 2017, after a fall of 2.3% in April 2017.

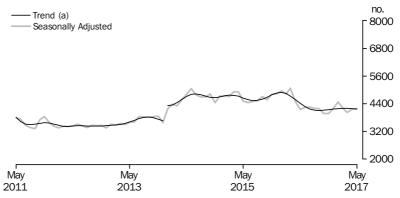
Further detail can be found in Tables 3 and 4 on the downloads tab of this release and in the PDF.



Non-banks

The number of commitments for owner occupied dwellings financed by non-banks (trend) fell 0.5% in May 2017, following a fall of 0.3% in April 2017. The seasonally adjusted series rose 0.3% in May 2017, following a rise of 3.6% in April 2017. The number of commitments for owner occupied dwellings financed by permanent building societies (trend) rose 2.2% in May 2017, following a rise of 2.5% in April 2017.

Further detail can be found in Tables 3 and 4 on the downloads tab of this release and in the PDF.



(a) A correction has been applied to January 2014 for a break in the Non-Banks series due to a change in coverage.

HOUSING LOAN
OUTSTANDINGS

At the end of May 2017, the value of outstanding housing loans financed by Authorised Deposit-taking Institutions (ADIs) was \$1,598b, up \$10b (0.6%) from the April 2017 closing balance. Owner occupied housing loan outstandings financed by ADIs rose \$7b (0.7%) to \$1,040b and investment housing loan outstandings financed by ADIs rose \$2.3b (0.4%) to \$558b.

Bank housing loan outstandings rose \$9b (0.6%) during May 2017 to reach a closing balance of \$1,560b. Owner occupied housing loan outstandings of banks rose \$7b (0.7%) to \$1,010b and investment housing loan outstandings of banks rose \$2.3b (0.4%) to \$550b.

Further detail can be found in Table 12 on the downloads tab of this release and in the PDF.



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION) (a), By Purpose: Australia

| | Construc | | Purchase | | Purchase establishe | ed | | | Refinancii of establis | shed | Total exclurefinancing establishe | g of |
|---------------------|----------------|----------------|----------------|----------------|------------------------|------------------|------------------|------------------|---------------------------|----------------|-----------------------------------|------------------|
| | of dwelli | ings | new dwe | ellings | dwellings(| (b) | Total | | dwellings(| c) | dwellings | |
| Month | no. | \$m | no. | \$m | no. | \$m | no. | \$m | no. | \$m | no. | \$m |
| • • • • • • • • • • | • • • • • | • • • • • • | • • • • • • • | • • • • • | | | • • • • • • • | • • • • • • | • • • • • • • | • • • • • | • • • • • • • | • • • • • • |
| | | | | | 0 | RIGINAL | | | | | | |
| 2016 | 0.050 | 0.000 | 0.750 | 4 000 | E4 207 | 40.454 | 00.400 | 04 400 | 04.000 | 7.044 | 20.042 | 44040 |
| May June | 6 350 6 306 | 2 009 1 983 | 2 752 2 901 | 1 029 1 101 | 51 397 49 693 | 18 454 18 170 | 60 499 58 900 | 21 492 21 254 | 21 686 21 625 | 7 244 7 315 | 38 813 37 275 | 14 248 13 939 |
| July | 5 476 | 1 762 | 2 503 | 931 | 45 573 | 16 676 | 53 552 | 19 369 | 19 615 | 6 724 | 33 937 | 12 645 |
| August | 6 056 | 1 974 | 2 678 | 1 034 | 46 946 | 17 211 | 55 680 | 20 219 | 19 899 | 6 853 | 35 781 | 13 365 |
| September | 5 787 | 1 899 | 2 675 | 1 017 | 47 389 | 17 618 | 55 851 | 20 534 | 20 613 | 7 152 | 35 238 | 13 383 |
| October | 5 451 | 1 782 | 2 648 | 1 046 | 45 281 | 17 081 | 53 380 | 19 909 | 18 686 | 6 477 | 34 694 | 13 431 |
| November | 6 043 | 1 950 | 3 112 | 1 229 | 50 784 | 19 392 | 59 939 | 22 571 | 20 213 | 7 028 | 39 726 | 15 543 |
| December | 5 577 | 1 856 | 3 026 | 1 168 | 47 290 | 17 982 | 55 893 | 21 006 | 17 915 | 6 229 | 37 978 | 14 777 |
| 2017 | | | | | | | | | | | | |
| January | 4 378 | 1 427 | 2 297 | 840 | 39 218 | 14 418 | 45 893 | 16 686 | 15 328 | 5 235 | 30 565 | 11 451 |
| February | 5 050 | 1 623 | 2 368 | 870 | 41 993 | 14 984 | 49 411 | 17 477 | 16 306 | 5 482 | 33 105 | 11 995 |
| March | 6 155 | 1 982 | 3 046 | 1 200 | 49 819 | 18 550 | 59 020 | 21 732 | 19 144 | 6 571 | 39 876 | 15 160 |
| April | 5 114 | 1 663 | 2 436 | 940 | 39 871 | 15 035 | 47 421 | 17 638 | 14 733 | 5 121 | 32 688 | 12 517 |
| May | 7 029 | 2 304 | 3 166 | 1 207 | 50 062 | 19 386 | 60 257 | 22 898 | 18 886 | 6 729 | 41 371 | 16 169 |
| | | | | | | | | | | | | |
| | | | | | SEASONA | ALLY AD. | JUSTED | | | | | |
| 0046 | | | | | | | | | | | | |
| 2016 | E 671 | 1 702 | 0.650 | 1 001 | 47 740 | 17 202 | EC 047 | 20.000 | 20.222 | 6 904 | 25 705 | 12 077 |
| May June | 5 671 5 776 | 1 793 1 783 | 2 658 2 752 | 1 001 1 034 | 47 719 48 007 | 17 303 17 505 | 56 047 56 536 | 20 098 20 322 | 20 322 20 133 | 6 821 6 838 | 35 725 36 403 | 13 277 13 484 |
| July | 5 467 | 1 799 | 2 604 | 983 | 46 798 | 17 034 | 54 868 | 19 815 | 19 996 | 6 793 | 34 872 | 13 022 |
| August | 5 603 | 1 848 | 2 542 | 982 | 45 094 | 16 817 | 53 239 | 19 648 | 19 212 | 6 543 | 34 027 | 13 105 |
| September | 5 565 | 1814 | 2 657 | 1 012 | 46 197 | 17 056 | 54 419 | 19 882 | 19 884 | 6 853 | 34 535 | 13 030 |
| October | 5 555 | 1 825 | 2 650 | 1 026 | 45 950 | 16 987 | 54 155 | 19 837 | 18 935 | 6 510 | 35 220 | 13 327 |
| November | 5 722 | 1 838 | 2 722 | 1 052 | 46 217 | 17 034 | 54 661 | 19 924 | 18 662 | 6 375 | 35 999 | 13 549 |
| December | 5 679 | 1 860 | 2 854 | 1 085 | 46 298 | 17 225 | 54 831 | 20 169 | 18 047 | 6 284 | 36 784 | 13 885 |
| 2017 | | | | | | | | | | | | |
| January | 5 578 | 1 819 | 2 861 | 1 062 | 46 764 | 17 276 | 55 203 | 20 157 | 18 824 | 6 477 | 36 379 | 13 680 |
| February | 5 672 | 1 848 | 2 605 | 979 | 46 405 | 17 209 | 54 682 | 20 036 | 17 963 | 6 144 | 36 720 | 13 892 |
| March | 5 761 | 1 853 | 2 846 | 1 110 | 45 925 | 17 338 | 54 532 | 20 302 | 17 442 | 6 088 | 37 090 | 14 213 |
| April | 5 885 | 1 905 | 2 783 | 1 085 | 44 853 | 17 135 | 53 521 | 20 126 | 16 541 | 5 765 | 36 980 | 14 360 |
| May | 6 024 | 1 967 | 2 886 | 1 112 | 45 152 | 17 638 | 54 061 | 20 717 | 17 134 | 6 146 | 36 928 | 14 571 |
| | | | • • • • • • | | • • • • • • • | | | • • • • • • | | • • • • • | | |
| | | | | | | TREND | | | | | | |
| 2016 | | | | | | | | | | | | |
| May | 5 642 | 1 779 | 2 642 | 991 | 47 625 | 17 366 | 55 908 | 20 136 | 20 211 | 6 854 | 35 698 | 13 281 |
| June | 5 623 | 1 792 | 2 641 | 996 | 47 294 | 17 262 | 55 558 | 20 050 | 20 155 | 6 825 | 35 403 | 13 225 |
| July | 5 608 | 1 807 | 2 634 | 1 001 | 46 803 | 17 135 | 55 045 | 19 943 | 19 971 | 6 777 | 35 074 | 13 166 |
| August | 5 596 | 1 819 | 2 636 | 1 008 | 46 310 | 17 030 | 54 542 | 19 857 | 19 666 | 6 704 | 34 876 | 13 154 |
| September | 5 590 | 1 827 | 2 652 | 1 017 | 46 037 | 16 992 | 54 280 | 19 835 | 19 345 | 6 625 | 34 934 | 13 211 |
| October | 5 595 | 1 831 | 2 684 | 1 028 | 46 019 | 17 011 | 54 298 | 19 870 | 19 066 | 6 550 | 35 232 | 13 320 |
| November | 5 611 | 1 833 | 2 722 | 1 039 | 46 173 | 17 068 | 54 506 | 19 940 | 18 798 | 6 465 | 35 707 | 13 474 |
| December | 5 636 | 1 835 | 2 755 | 1 048 | 46 318 | 17 140 | 54 709 | 20 023 | 18 501 | 6 368 | 36 208 | 13 655 |
| 2017 | | | | | | | | | | | | |
| January | 5 671 | 1 842 | 2 776 | 1 055 | 46 310 | 17 204 | 54 757 | 20 102 | 18 175 | 6 268 | 36 582 | 13 834 |
| February | 5 720 | 1 857 | 2 786 | 1 062 | 46 110 | 17 255 | 54 616 | 20 174 | 17 828 | 6 172 | 36 788 | 14 002 |
| March | 5 783 | 1 877 | 2 797 | 1 072 | 45 830 | 17 306 | 54 409 | 20 254 | 17 489 | 6 089 | 36 920 | 14 166 |
| April | 5 851 | 1 898 | 2 811 | 1 083 | 45 535 | 17 361 | 54 197 | 20 342 | 17 184 | 6 022 | 37 013 | 14 321 |
| May | 5 911 | 1 920 | 2 823 | 1 093 | 45 240 | 17 411 | 53 974 | 20 423 | 16 926 | 5 972 | 37 048 | 14 451 |
| | | | | | | | | | | | | |

⁽a) Excludes alterations and additions.

⁽c) Only includes refinancing across lending institutions (see Glossary).

⁽b) Includes refinancing across lending institutions (see Glossary).



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION)(a), By Purpose: Australia (Percentage Change)

| | Construc | | Purchase new dwe | | Purcha establis dwellin | shed | Total | | Refinan of estab dwelling | lished | Total ex refinanc establisi dwelling | ing of hed |
|--------------|--------------|------------|---------------------|------------|-------------------------------|--------------|---------------|--------------|---------------------------------|--------------|---|---------------|
| Month | no. | value | no. | value | no. | value | no. | value | no. | value | no. | value |
| | | | | | | | | | | | | |
| | | | ORIGINA | L (% | CHANGE | FROM | PREVIOU | S MON | TH) | | | |
| 2016 | | | | | | | | | | | | |
| May | 12.4 | 14.0 | 6.8 | 6.9 | 7.8 | 6.9 | 8.2 | 7.5 | 6.7 | 5.7 | 9.0 | 8.5 |
| June | -0.7 | -1.3 | 5.4 | 7.0 | -3.3 | -1.5 | -2.6 | -1.1 | -0.3 | 1.0 | -4.0 | -2.2 |
| July | -13.2 | -11.2 | -13.7 | -15.4 | -8.3 | -8.2 | -9.1 | -8.9 | -9.3 | -8.1 | -9.0 | -9.3 |
| August | 10.6 | 12.0 | 7.0 | 11.1 | 3.0 | 3.2 | 4.0 | 4.4 | 1.4 | 1.9 | 5.4 | 5.7 |
| September | -4.4 | -3.8 | -0.1 | -1.6 | 0.9 | 2.4 | 0.3 | 1.6 | 3.6 | 4.4 | -1.5 | 0.1 |
| October | -5.8 | -6.2 | -1.0 | 2.8 | -4.4 | -3.0 | -4.4 | -3.0 | -9.3 | -9.4 | -1.5 | 0.4 |
| November | 10.9 | 9.5 | 17.5 | 17.5 | 12.2 | 13.5 | 12.3 | 13.4 | 8.2 | 8.5 | 14.5 | 15.7 |
| December | -7.7 | -4.9 | -2.8 | -4.9 | -6.9 | -7.3 | -6.8 | -6.9 | -11.4 | -11.4 | -4.4 | -4.9 |
| 2017 | | | | | | | | | | | | |
| January | -21.5 | -23.1 | -24.1 | -28.1 | -17.1 | -19.8 | -17.9 | -20.6 | -14.4 | -16.0 | -19.5 | -22.5 |
| February | 15.3 | 13.7 | 3.1 | 3.5 | 7.1 | 3.9 | 7.7 | 4.7 | 6.4 | 4.7 | 8.3 | 4.8 |
| March | 21.9 | 22.1 | 28.6 | 37.9 | 18.6 | 23.8 | 19.4 | 24.3 | 17.4 | 19.9 | 20.5 | 26.4 |
| April | -16.9 | -16.1 | -20.0 | -21.7 | -20.0 | -18.9 | -19.7 | -18.8 | -23.0 | -22.1 | -18.0 | -17.4 |
| May | 37.4 | 38.6 | 30.0 | 28.5 | 25.6 | 28.9 | 27.1 | 29.8 | 28.2 | 31.4 | 26.6 | 29.2 |
| | | | | | | | | | | | | |
| | | SEASO | NALLY AL | SILLS | TFD (% C | HANGE | FROM P | REVIOU | IS MONT | ГН) | | |
| | | 02/100 | | 3300 | | | | | inorti | 11, | | |
| 2016 | | | | | | | | | | | | |
| May | -1.4 | -0.4 | 0.4 | -0.5 | -1.4 | -1.4 | -1.3 | -1.3 | -2.1 | -2.8 | -0.9 | -0.5 |
| June | 1.9 | -0.6 | 3.6 | 3.3 | 0.6 | 1.2 | 0.9 | 1.1 | -0.9 | 0.3 | 1.9 | 1.6 |
| July | -5.4 | 0.9 | -5.4 | -5.0 | -2.5 | -2.7 | -2.9 | -2.5 | -0.7 | -0.7 | -4.2 | -3.4 |
| August | 2.5 | 2.8 | -2.4 | 0.0 | -3.6 | -1.3 | -3.0 | -0.8 | -3.9 | -3.7 | -2.4 | 0.6 |
| September | -0.7 | -1.9 | 4.5 | 3.1 | 2.4 | 1.4 | 2.2 | 1.2 | 3.5 | 4.7 | 1.5 | -0.6 |
| October | -0.2 | 0.6 | -0.3 | 1.3 | -0.5 | -0.4 | -0.5 | -0.2 | -4.8 | -5.0 | 2.0 | 2.3 |
| November | 3.0 | 0.7 | 2.7 | 2.5 | 0.6 | 0.3 | 0.9 | 0.4 | -1.4 | -2.1 | 2.2 | 1.7 |
| December | -0.7 | 1.2 | 4.8 | 3.1 | 0.2 | 1.1 | 0.3 | 1.2 | -3.3 | -1.4 | 2.2 | 2.5 |
| 2017 | | | | | | | | | | | | |
| January | -1.8 | -2.2 | 0.3 | -2.1 | 1.0 | 0.3 | 0.7 | -0.1 | 4.3 | 3.1 | -1.1 | -1.5 |
| February | 1.7 | 1.6 | -9.0 | -7.8 | -0.8 | -0.4 | -0.9 | -0.6 | -4.6 | -5.1 | 0.9 | 1.5 |
| March | 1.6 | 0.3 | 9.3 | 13.4 | -1.0 | 0.8 | -0.3 | 1.3 | -2.9 | -0.9 | 1.0 | 2.3 |
| April | 2.2 | 2.8 | -2.2 | -2.2 | -2.3 | -1.2 | -1.9 | -0.9 | -5.2 | -5.3 | -0.3 | 1.0 |
| May | 2.4 | 3.3 | 3.7 | 2.5 | 0.7 | 2.9 | 1.0 | 2.9 | 3.6 | 6.6 | -0.1 | 1.5 |
| | | • • • • • | | • • • • • | | | • • • • • • • | | • • • • • • | | | |
| | | | TREND | (% C | CHANGE F | ROM F | PREVIOUS | MONT | H) | | | |
| 0040 | | | | | | | | | | | | |
| 2016 | ٥. | 0.4 | 0.4 | ^ ^ | 0.0 | 0.4 | | 0.2 | 0.0 | 0.5 | 0.4 | 0.0 |
| May | -0.5 | 0.4 | 0.4 | 0.6 | | -0.4 | -0.3 -0.6 | -0.3 | 0.0 | -0.5 0.4 | -0.4 | -0.2 |
| June July | -0.3 -0.3 | 0.8 0.9 | 0.0 -0.3 | 0.5 0.5 | | | -0.6 -0.9 | -0.4 -0.5 | -0.3 -0.9 | -0.4 -0.7 | -0.8 -0.9 | -0.4 -0.4 |
| August | -0.3 -0.2 | 0.9 | -0.3 0.1 | 0.5 | | | -0.9 -0.9 | -0.5 -0.4 | -0.9 -1.5 | -0.7 -1.1 | -0.9 -0.6 | -0.4 -0.1 |
| September | -0.2 -0.1 | 0.7 | 0.1 | 0.7 | | -0.6 -0.2 | -0.9 -0.5 | -0.4 -0.1 | -1.5 -1.6 | -1.1 -1.2 | -0.6 0.2 | 0.1 |
| October | 0.1 | 0.4 | 1.2 | 1.0 | 0.0 | 0.1 | 0.0 | 0.2 | -1.4 | -1.2 -1.1 | 0.9 | 0.8 |
| November | 0.1 | 0.2 | 1.4 | 1.1 | | 0.1 | 0.0 | 0.4 | -1.4 -1.4 | -1.1 -1.3 | 1.3 | 1.2 |
| December | 0.5 | 0.1 | 1.2 | 0.9 | 0.3 | 0.4 | 0.4 | 0.4 | -1.4 -1.6 | -1.5 -1.5 | 1.4 | 1.3 |
| 2017 | | | | | | | | | , | | | |
| January | 0.6 | 0.4 | 0.7 | 0.7 | 0.0 | 0.4 | 0.1 | 0.4 | -1.8 | -1.6 | 1.0 | 1.3 |
| February | 0.6 | 0.4 | 0.7 | 0.7 | | 0.4 | -0.3 | 0.4 | -1.8 -1.9 | -1.6 -1.5 | 0.6 | 1.3 |
| March | 1.1 | 1.0 | 0.4 | 0.0 | -0.4 -0.6 | 0.3 | -0.3 -0.4 | 0.4 | -1.9 -1.9 | -1.5 -1.4 | 0.6 | 1.2 |
| April | 1.2 | 1.2 | 0.4 | 1.0 | | | -0.4 -0.4 | 0.4 | -1.9 -1.7 | -1.4 -1.1 | 0.4 | 1.1 |
| May | 1.0 | 1.1 | 0.4 | 0.9 | | | -0.4 | 0.4 | -1.7 -1.5 | -0.8 | 0.1 | 0.9 |
| | 2.0 | | · · · | 0.0 | 3.0 | 0.0 | ~ | | 2.0 | 3.0 | 0.1 | 0.0 |

⁽a) Excludes alterations and additions.

⁽c) Only includes refinancing across lending institutions (see Glossary)

⁽b) Includes refinancing across lending institutions (see Glossary).

| | Banks | | Non-banks(b) Total | | Perma buildir societi | ng | Wholesa lenders i | | | |
|----------------------|------------------|------------------|--------------------|----------------|-----------------------------|------------------|----------------------|------------|----------------|------------|
| Month | no. | \$m | no. | \$m | no. | \$m | no. | \$m | no. | \$m |
| • • • • • • • • • | • • • • • • | • • • • • • • | • • • • • • | ORIG | INAL | • • • • • • | • • • • • • | • • • • | • • • • • • • | • • • • |
| 2016 | | | | | | | | | | |
| May | 56 164 | 20 058 | 4 335 | 1 434 | 60 499 | 21 492 | np | np | np | np |
| June | 54 610 | 19 834 | 4 290 | 1 419 | 58 900 | 21 254 | np | np | np | np |
| July | 49 439 | 17 929 | 4 113 | 1 441 | 53 552 | 19 369 | np | np | np | np |
| August | 51 503 | 18 799 | 4 177 4 371 | 1 420 1 523 | 55 680 55 851 | 20 219 20 534 | 530 | 212 175 | 1 174 | 425 586 |
| September October | 51 480 49 584 | 19 012 18 605 | 3 796 | 1 303 | 53 380 | 19 909 | 462 338 | 120 | 1 426 1 140 | 443 |
| November | 55 613 | 21 105 | 4 326 | 1 466 | 59 939 | 22 571 | 399 | 128 | 1 263 | 502 |
| December | 51 567 | 19 481 | 4 326 | 1 525 | 55 893 | 21 006 | 422 | 160 | 1 266 | 498 |
| | 01 001 | 10 101 | 1020 | 1 020 | 00 000 | 21 000 | | 100 | 1200 | 100 |
| 2017 | 40.004 | 45.070 | 0.000 | 1 010 | 45.000 | 40.000 | 050 | 05 | 4 000 | 100 |
| January | 42 061 | 15 373 | 3 832 | 1 313 | 45 893 | 16 686 | 250 | 85 138 | 1 032 | 422 |
| February March | 45 345 54 477 | 16 128 20 167 | 4 066 4 543 | 1 349 1 565 | 49 411 59 020 | 17 477 21 732 | 376 468 | 193 | 1 001 1 106 | 361 413 |
| April | 43 767 | 16 445 | 3 654 | 1 193 | 47 421 | 17 638 | 358 | 134 | 923 | 338 |
| May | 55 716 | 21 341 | 4 541 | 1 557 | 60 257 | 22 898 | 401 | 140 | 1 340 | 510 |
| Widy | 00 110 | 21011 | 1011 | 1001 | 00 20. | 22 000 | 101 | 110 | 1010 | 010 |
| • • • • • • • • • • | • • • • • • | • • • • • • • | SEAS | ONALLY | ADJUST | ED | • • • • • • | • • • • • | • • • • • • • | • • • • |
| 2016 | | | | | | | | | | |
| May | 51 896 | 18 711 | 4 151 | 1 387 | 56 047 | 20 098 | np | np | np | np |
| June | 52 297 | 18 888 | 4 239 | 1 434 | 56 536 | 20 322 | np | np | np | np |
| July | 50 620 | 18 342 | 4 248 | 1 473 | 54 868 | 19 815 | np | np | np | np |
| August | 49 038 | 18 211 | 4 201 | 1 437 | 53 239 | 19 648 | 621 | 248 | 1 156 | 432 |
| September | 50 239 | 18 433 | 4 180 | 1 449 | 54 419 | 19 882 | 446 | 172 | 1 310 | 576 |
| October | 50 174 | 18 470 | 3 981 | 1 367 | 54 155 | 19 837 | 376 | 130 | 1 184 | 447 |
| November | 50 685 | 18 636 | 3 976 | 1 287 | 54 661 | 19 924 | 345 | 111 | 1 184 | 442 |
| December | 50 640 | 18 721 | 4 190 | 1 448 | 54 831 | 20 169 | 363 | 129 | 1 226 | 475 |
| 2017 | | | | | | | | | | |
| January | 50 721 | 18 648 | 4 482 | 1 509 | 55 203 | 20 157 | 340 | 122 | 1 164 | 462 |
| February | 50 476 | 18 617 | 4 206 | 1 419 | 54 682 | 20 036 | 377 | 141 | 1 117 | 417 |
| March | 50 509 | 18 892 | 4 023 | 1 409 | 54 532 | 20 302 | 370 | 152 | 1 018 | 387 |
| April | 49 353 | 18 727 | 4 168 | 1 399 | 53 521 | 20 126 | 400 | 154 | 1 054 | 388 |
| May | 49 879 | 19 255 | 4 182 | 1 462 | 54 061 | 20 717 | 391 | 141 | 1 279 | 491 |
| • • • • • • • • • | • • • • • • | • • • • • • | • • • • • • | TRE | N D | • • • • • • | • • • • • • | • • • • | • • • • • • • | • • • • |
| | | | | | | | | | | |
| 2016 | _, | 10.555 | | 4 4== | | | | 46- | | |
| May | 51 490 | 18 660 | 4 418 | 1 476 | 55 908 | 20 136 | 514 | 195 | 1 160 | 448 |
| June | 51 275 | 18 596 | 4 283 | 1 454 | 55 558 | 20 050 | 502 | 199 | 1 171 | 454 |
| July | 50 867 | 18 510 | 4 178 | 1 433 | 55 045 | 19 943 | 500 | 203 | 1 185 | 461 |
| August | 50 424 | 18 442 | 4 118 | 1 416 1 405 | 54 542 | 19 857 | 490 | 198 | 1 202 | 469 |
| September October | 50 177 | 18 430 | 4 103 | | 54 280 54 200 | 19 835 | 465 | 181 | 1 216 | 476 |
| November | 50 181 50 368 | 18 469 18 538 | 4 117 4 137 | 1 401 1 401 | 54 298 54 506 | 19 870 19 940 | 425 384 | 158 136 | 1 222 1 206 | 479 471 |
| December | 50 544 | 18 615 | 4 165 | 1 401 | 54 709 | 20 023 | 356 | 125 | 1 176 | 455 |
| | 55 544 | 10 010 | ÷ 100 | 1 700 | J- 103 | 20 020 | 550 | 120 | 1110 | 100 |
| 2017 | EO ECE | 10 600 | 4 400 | 1 400 | 54 757 | 20 402 | 252 | 100 | 1 1 1 1 5 | 420 |
| January February | 50 565 50 413 | 18 682 | 4 192 | 1 420 1 430 | | 20 102 | 353 364 | 128 136 | 1 145 1 122 | 439 427 |
| March | 50 413 50 213 | 18 744 18 820 | 4 203 4 196 | 1 430 | 54 616 54 409 | 20 174 20 254 | 364 375 | 143 | 1 113 | 427 422 |
| April | 50 014 | 18 905 | 4 182 | 1 437 | 54 197 | 20 234 | 384 | 148 | 1 113 | 423 |
| May | 49 810 | 18 984 | 4 163 | 1 439 | 53 974 | 20 423 | 393 | 152 | 1 127 | 426 |
| ··· <i>y</i> | | | | | | | | | | |

np not available for publication but included in totals where applicable, unless otherwise indicated

 $[\]hbox{(a)} \quad \hbox{Excludes alterations and additions. Includes refinancing across lending institutions (see Glossary).}$

⁽b) Includes Permanent building societies and Wholesale lenders n.e.c..



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION)(a), By Lender, Australia (Percentage Change)

| | | | | | | | Perman building | | Wholesa lenders | ale |
|---|--|--|---|--|---|--|--|--|---|---|
| | Banks | | Non-ban | ks(b) | Total | | societie | s | n.e.c. | |
| Month | no. | value | no. | value | no. | value | no. | value | no. | value |
| • • • • • • • • • • | • • • • • | OPIC | INAL (% | ohanda | from n | rovious | month) | • • • • • • | • • • • • • | • • • • • |
| 0040 | | ORIG | INAL (/o | change | пош р | ievious | month) | | | |
| 2016 | 0.4 | 0.0 | F 0 | 4.4 | | 7 - | | | | |
| May | 9.4 | 8.2 | -5.0 1.0 | -1.4 | 8.2 | 7.5 | np | np | np | np |
| June | -2.8 | -1.1 | -1.0 | -1.0 1.5 | -2.6 | -1.1 | np | np | np | np |
| July August | -9.5 4.2 | -9.6 4.9 | -4.1 1.6 | 1.5 -1.4 | -9.1 4.0 | -8.9 4.4 | np | np | np | np |
| September | 0.0 | 1.1 | 4.6 | -1.4 7.2 | 0.3 | 1.6 | np −12.8 | np -17.3 | np 21.5 | np 37.8 |
| October | -3.7 | -2.1 | -13.2 | -14.4 | -4.4 | -3.0 | -12.8 -26.8 | -17.3 -31.7 | -20.1 | -24.3 |
| November | -3. <i>1</i> 12.2 | -2.1 13.4 | -13.2 14.0 | 12.5 | 12.3 | -3.0 13.4 | 18.0 | -31.7 7.2 | 10.8 | 13.4 |
| December | -7.3 | -7.7 | 0.0 | 4.0 | -6.8 | -6.9 | 5.8 | 24.7 | 0.2 | -0.8 |
| | -1.5 | -1.1 | 0.0 | 4.0 | -0.0 | -0.9 | 5.6 | 24.1 | 0.2 | -0.6 |
| 2017 | | | | | | | | | | |
| January | -18.4 | -21.1 | -11.4 | -13.9 | -17.9 | -20.6 | -40.8 | -46.7 | -18.5 | -15.3 |
| February | 7.8 | 4.9 | 6.1 | 2.8 | 7.7 | 4.7 | 50.4 | 61.8 | -3.0 | -14.5 |
| March | 20.1 | 25.0 | 11.7 | 16.0 | 19.4 | 24.3 | 24.5 | 39.8 | 10.5 | 14.5 |
| April | -19.7 | -18.5 | -19.6 | -23.8 | -19.7 | -18.8 | -23.5 | -30.3 | -16.5 | -18.2 |
| May | 27.3 | 29.8 | 24.3 | 30.6 | 27.1 | 29.8 | 12.0 | 4.3 | 45.2 | 51.0 |
| 2016 | SEAS | ONALL | Y ADJUST | ΓED (% | change | from p | revious | month) | | |
| May | -0.8 | -0.8 | -7.8 | -7.9 | -1.3 | -1.3 | nn | nn | nn | nn |
| June | -0.8 0.8 | -0.8 0.9 | -7.8 2.1 | 3.4 | -1.3 0.9 | -1.3 1.1 | np np | np | np np | np |
| Julie | | | | | | | | | | |
| linke | | | | | | | | np | | np |
| July August | -3.2 | -2.9 | 0.2 | 2.7 | -2.9 | -2.5 | np | np | np | np |
| August | -3.2 -3.1 | -2.9 -0.7 | 0.2 -1.1 | 2.7 -2.4 | -2.9 -3.0 | -2.5 -0.8 | np np | np np | np np | np np |
| August September | -3.2 -3.1 2.4 | -2.9 -0.7 1.2 | 0.2 -1.1 -0.5 | 2.7 -2.4 0.9 | -2.9 -3.0 2.2 | -2.5 -0.8 1.2 | np np –28.2 | np np –30.8 | np np 13.3 | np np 33.5 |
| August September October | -3.2 -3.1 2.4 -0.1 | -2.9 -0.7 1.2 0.2 | 0.2 -1.1 -0.5 -4.8 | 2.7 -2.4 0.9 -5.7 | -2.9 -3.0 2.2 -0.5 | -2.5 -0.8 1.2 -0.2 | np np -28.2 -15.7 | np np -30.8 -24.3 | np np 13.3 –9.6 | np np 33.5 –22.4 |
| August September October November | -3.2 -3.1 2.4 -0.1 1.0 | -2.9 -0.7 1.2 0.2 0.9 | 0.2 -1.1 -0.5 -4.8 -0.1 | 2.7 -2.4 0.9 -5.7 -5.9 | -2.9 -3.0 2.2 -0.5 0.9 | -2.5 -0.8 1.2 -0.2 0.4 | np np -28.2 -15.7 -8.1 | np np -30.8 -24.3 -14.5 | np np 13.3 -9.6 0.0 | np np 33.5 -22.4 -1.0 |
| August September October November December | -3.2 -3.1 2.4 -0.1 | -2.9 -0.7 1.2 0.2 | 0.2 -1.1 -0.5 -4.8 | 2.7 -2.4 0.9 -5.7 | -2.9 -3.0 2.2 -0.5 | -2.5 -0.8 1.2 -0.2 | np np -28.2 -15.7 | np np -30.8 -24.3 | np np 13.3 –9.6 | np np 33.5 –22.4 |
| August September October November December 2017 | -3.2 -3.1 2.4 -0.1 1.0 -0.1 | -2.9 -0.7 1.2 0.2 0.9 0.5 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 | -2.9 -3.0 2.2 -0.5 0.9 0.3 | -2.5 -0.8 1.2 -0.2 0.4 1.2 | np np -28.2 -15.7 -8.1 5.1 | np np -30.8 -24.3 -14.5 16.0 | np np 13.3 –9.6 0.0 3.5 | np np 33.5 -22.4 -1.0 7.4 |
| August September October November December 2017 January | -3.2 -3.1 2.4 -0.1 1.0 -0.1 | -2.9 -0.7 1.2 0.2 0.9 0.5 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 | -2.9 -3.0 2.2 -0.5 0.9 0.3 | -2.5 -0.8 1.2 -0.2 0.4 1.2 | np np -28.2 -15.7 -8.1 5.1 | np np -30.8 -24.3 -14.5 16.0 | np np 13.3 -9.6 0.0 3.5 | np np 33.5 -22.4 -1.0 7.4 |
| August September October November December 2017 January February | -3.2 -3.1 2.4 -0.1 1.0 -0.1 | -2.9 -0.7 1.2 0.2 0.9 0.5 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 | -2.9 -3.0 2.2 -0.5 0.9 0.3 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 | np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 | np np 13.3 -9.6 0.0 3.5 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 |
| August September October November December 2017 January February March | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 | np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 |
| August September October November December 2017 January February March April | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 | np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 |
| August September October November December 2017 January February March | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 | np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 |
| August September October November December 2017 January February March April | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 | np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 |
| August September October November December 2017 January February March April | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 | np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 |
| August September October November December 2017 January February March April May | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 | np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 |
| August September October November December 2017 January February March April May | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 TRE | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 | np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 TRE | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 hange 1 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 month) | np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 TRE | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 END (% c | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 hange 1 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 -6.5 -2.3 -0.5 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 TRE | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 ND (% c | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 hange 1 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 -0.4 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 -6.5 -2.3 -0.5 -1.9 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August September | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 -0.5 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 TRE | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 ************************************ | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 hange -1.5 -1.5 -1.5 -1.2 -0.8 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 -6.5 -2.3 -0.5 -1.9 -5.1 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 -8.2 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August September October | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 -0.5 0.0 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 TRE -0.2 -0.3 -0.5 -0.4 -0.1 0.2 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 ********************************** | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 -1.5 -1.5 -1.5 -1.2 -0.8 -0.3 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 -0.4 -0.1 0.2 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 -6.5 -2.3 -0.5 -1.9 -5.1 -8.6 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 -8.2 -12.9 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August September | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 -0.5 0.0 0.4 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 TRE -0.2 -0.3 -0.5 -0.4 -0.1 0.2 0.4 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 ************************************ | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 -1.5 -1.5 -1.5 -1.2 -0.8 -0.3 0.0 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 -0.4 -0.1 0.2 0.4 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 -8.2 -12.9 -13.7 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 0.1 0.9 1.2 1.4 1.2 0.4 -1.3 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August September October November December | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 -0.5 0.0 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 TRE -0.2 -0.3 -0.5 -0.4 -0.1 0.2 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 ******** -3.5 -3.1 -2.4 -1.5 -0.4 0.3 0.5 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 -1.5 -1.5 -1.5 -1.2 -0.8 -0.3 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 -0.4 -0.1 0.2 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 -6.5 -2.3 -0.5 -1.9 -5.1 -8.6 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 -8.2 -12.9 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August September October November December 2017 | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 -0.5 0.0 0.4 0.3 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 -0.2 -0.3 -0.5 -0.4 -0.1 0.2 0.4 0.4 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 END (% c -3.5 -3.1 -2.4 -1.5 -0.4 0.3 0.5 0.7 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 -1.5 -1.5 -1.5 -1.2 -0.8 -0.3 0.0 0.5 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre -0.3 -0.6 -0.9 -0.9 -0.5 0.0 0.4 0.4 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 -0.4 -0.1 0.2 0.4 0.4 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 -8.2 -12.9 -13.7 -8.1 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 0.1 0.9 1.2 1.4 1.2 0.4 -1.3 -2.5 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August September October November December 2017 January | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 -0.5 0.0 0.4 0.3 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 -0.2 -0.3 -0.5 -0.4 -0.1 0.2 0.4 0.4 0.4 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 ND (% c -3.5 -3.1 -2.4 -1.5 -0.4 0.3 0.5 0.7 | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 hange -1.5 -1.5 -1.5 -1.5 -1.2 -0.8 -0.3 0.0 0.5 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre -0.3 -0.6 -0.9 -0.9 -0.5 0.0 0.4 0.4 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 -0.4 -0.1 0.2 0.4 0.4 0.4 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 -0.5 -1.9 -5.1 -8.6 -9.8 -7.1 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 -8.2 -12.9 -13.7 -8.1 1.9 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 0.1 0.9 1.2 1.4 1.2 0.4 -1.3 -2.5 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August September October November December 2017 January February | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 -0.5 0.0 0.4 0.3 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 -0.2 -0.3 -0.5 -0.4 -0.1 0.2 0.4 0.4 0.4 0.3 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 ********************************** | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 hange -1.5 -1.5 -1.5 -1.2 -0.8 -0.3 0.0 0.5 0.8 0.7 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre -0.3 -0.6 -0.9 -0.9 -0.5 0.0 0.4 0.4 0.1 -0.3 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 -0.4 -0.1 0.2 0.4 0.4 0.4 0.4 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 -6.5 -2.3 -0.5 -1.9 -5.1 -8.6 -9.8 -7.1 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 -8.2 -12.9 -13.7 -8.1 1.9 6.4 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 -2.1 -2.4 -1.3 -2.5 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August September October November December 2017 January February March | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 -0.5 0.0 0.4 0.3 0.0 -0.3 -0.4 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 TRE -0.2 -0.3 -0.5 -0.4 -0.1 0.2 0.4 0.4 0.4 0.3 0.4 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 ********************************** | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 -1.5 -1.5 -1.5 -1.2 -0.8 -0.3 0.0 0.5 0.8 0.7 0.3 | -2.9 -3.0 2.2 -0.5 0.9 0.3 -0.7 -0.9 -0.3 -1.9 1.0 -0.6 -0.9 -0.5 0.0 0.4 0.4 0.1 -0.3 -0.4 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 -0.4 -0.1 0.2 0.4 0.4 0.4 0.4 0.4 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 -6.5 -2.3 -0.5 -1.9 -5.1 -8.6 -9.8 -7.1 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 -8.2 -12.9 -13.7 -8.1 1.9 6.4 5.0 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 -21.3 -21.3 -2.5 -2.6 -2.0 -0.8 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |
| August September October November December 2017 January February March April May 2016 May June July August September October November December 2017 January February | -3.2 -3.1 2.4 -0.1 1.0 -0.1 0.2 -0.5 0.1 -2.3 1.1 0.0 -0.4 -0.8 -0.9 -0.5 0.0 0.4 0.3 | -2.9 -0.7 1.2 0.2 0.9 0.5 -0.4 -0.2 1.5 -0.9 2.8 -0.2 -0.3 -0.5 -0.4 -0.1 0.2 0.4 0.4 0.4 0.3 | 0.2 -1.1 -0.5 -4.8 -0.1 5.4 7.0 -6.2 -4.4 3.6 0.3 ********************************** | 2.7 -2.4 0.9 -5.7 -5.9 12.5 4.2 -6.0 -0.7 -0.7 4.5 hange -1.5 -1.5 -1.5 -1.2 -0.8 -0.3 0.0 0.5 0.8 0.7 | -2.9 -3.0 2.2 -0.5 0.9 0.3 0.7 -0.9 -0.3 -1.9 1.0 from pre -0.3 -0.6 -0.9 -0.9 -0.5 0.0 0.4 0.4 0.1 -0.3 | -2.5 -0.8 1.2 -0.2 0.4 1.2 -0.1 -0.6 1.3 -0.9 2.9 -0.3 -0.4 -0.5 -0.4 -0.1 0.2 0.4 0.4 0.4 0.4 | np np -28.2 -15.7 -8.1 5.1 -6.4 10.9 -1.9 8.3 -2.4 -6.5 -2.3 -0.5 -1.9 -5.1 -8.6 -9.8 -7.1 | np np np -30.8 -24.3 -14.5 16.0 -5.5 15.7 7.6 1.7 -8.3 -2.2 1.9 1.8 -2.5 -8.2 -12.9 -13.7 -8.1 1.9 6.4 | np np 13.3 -9.6 0.0 3.5 -5.0 -4.0 -8.9 3.6 21.3 -2.1 -2.4 -1.3 -2.5 | np np 33.5 -22.4 -1.0 7.4 -2.7 -9.7 -7.3 0.3 26.5 |

np not available for publication but included in totals where applicable, unless otherwise indicated

⁽a) Excludes alterations and additions. Includes refinancing across lending institutions (see Glossary).

⁽b) Includes Permanent building societies and Wholesale lenders n.e.c..



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION)(a)(b), By State and Territory (Number)

| | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
|------------------------|-----------------------|------------------|-------------------|--------------------|----------------------|---------------|-----------------------|------------------------------------|------------------|
| Month | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| • • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • • • | ORIGINA | | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • |
| 2016 | | | | ORTAIN | ~ L | | | | |
| May | 18 626 | 16 720 | 11 364 | 4 314 | 6 845 | 1 067 | 337 | 1 226 | 60 499 |
| June | 17 724 | 16 462 | 11 469 | 4 292 | 6 535 | 963 | 336 | 1 119 | 58 900 |
| July | 16 311 | 14 702 | 10 353 | 3 825 | 6 099 | 984 | 290 | 988 | 53 552 |
| August | 16 904 | 14 951 | 11 141 | 4 018 | 6 400 | 993 | 298 | 975 | 55 680 |
| September | 17 101 | 14 992 | 11 450 | 4 010 | 5 981 | 1 023 | 317 | 977 | 55 851 |
| October | 16 208 | 14 626 | 10 676 | 3 688 | 5 912 | 1 004 | 290 | 976 | 53 380 |
| November | 18 677 | 16 209 | 11 946 | 4 100 | 6 401 | 1 159 | 322 | 1 125 | 59 939 |
| December | 17 410 | 15 733 | 10 645 | 3 847 | 5 812 | 1 013 | 313 | 1 120 | 55 893 |
| 2017 | | | | | | | | | |
| January | 13 463 | 13 012 | 9 171 | 3 286 | 4 972 | 872 | 224 | 893 | 45 893 |
| February | 14 675 | 13 584 | 10 053 | 3 584 | 5 341 | 973 | 279 | 922 | 49 411 |
| March | 18 518 | 15 847 | 11 657 | 4 149 | 6 106 | 1 204 | 375 | 1 164 | 59 020 |
| April | 14 761 | 13 154 | 9 232 | 3 326 | 4 876 | 873 | 273 | 926 | 47 421 |
| May | 18 975 | 16 969 | 11 309 | 4 007 | 6 316 | 1 143 | 297 | 1 241 | 60 257 |
| | | | | | | | | | |
| | | | SEASO | NALLY AD | JUSTED | (b) | | | |
| 2016 | | | | | | | | | |
| May | 17 297 | 15 385 | 10 896 | 4 070 | 6 350 | 987 | 330 | 1 117 | 56 047 |
| June | 17 033 | 15 401 | 11 198 | 3 990 | 6 115 | 997 | 339 | 1 105 | 56 536 |
| July | 16 720 | 14 985 | 10 757 | 3 990 | 6 224 | 1 000 | 311 | 1 009 | 54 868 |
| August | 16 285 | 14 110 | 10 607 | 3 896 | 6 245 | 973 | 297 | 968 | 53 239 |
| September | 16 535 | 14 800 | 10 989 | 3 934 | 6 049 | 1 016 | 301 | 939 | 54 419 |
| October | 16 226 | 14 849 | 10 757 | 3 878 | 5 997 | 1 050 | 283 | 1 006 | 54 155 |
| November | 16 502 | 15 019 | 10 974 | 3 822 | 5 951 | 1 037 | 291 | 1 009 | 54 661 |
| December | 16 795 | 15 083 | 10 877 | 3 682 | 5 791 | 1 004 | 291 | 1 082 | 54 831 |
| 2017 | | | | | | | | | |
| January | 17 114 | 15 293 | 11 022 | 3 863 | 5 794 | 990 | 277 | 1 097 | 55 203 |
| February | 16 781 | 15 346 | 10 612 | 3 934 | 5 759 | 1 019 | 298 | 1 013 | 54 682 |
| March | 16 883 | 15 109 | 10 432 | 3 775 | 5 547 | 1 090 | 340 | 1 068 | 54 532 |
| April | 16 737 | 14 917 | 10 418 | 3 724 | 5 588 | 981 | 301 | 1 045 | 53 521 |
| May | 16 949 | 15 166 | 10 401 | 3 627 | 5 590 | 1 023 | 280 | 1 107 | 54 061 |
| • • • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • |
| | | | | TREND | (b) | | | | |
| 2016 | | | | | | | | | |
| May | 17 146 | 15 293 | 10 829 | 3 970 | 6 326 | 956 | 324 | 1 080 | 55 908 |
| June | 16 959 | 15 151 | 10 855 | 3 991 | 6 263 | 978 | 322 | 1 059 | 55 558 |
| July | 16 729 | 14 949 | 10 867 | 3 982 | 6 203 | 998 | 316 | 1 027 | 55 045 |
| August | 16 529 | 14 777 | 10 861 | 3 945 | 6 141 | 1 011 | 307 | 1 000 | 54 542 |
| September | 16 435 | 14 727 | 10 864 | 3 898 | 6 077 | 1 016 | 296 | 989 | 54 280 |
| October | 16 454 | 14 801 | 10 879 | 3 858 | 6 008 | 1 019 | 289 | 997 | 54 298 |
| November | 16 559 | 14 948 | 10 890 | 3 836 | 5 929 | 1 021 | 288 | 1 016 | 54 506 |
| December | 16 695 | 15 094 | 10 869 | 3 826 | 5 846 | 1 023 | 291 | 1 039 | 54 709 |
| 2017 January | 16 804 | 15 176 | 10 794 | 3 818 | 5 768 | 1 023 | 296 | 1 054 | 54 757 |
| February | | 15 176 | 10 794 | | 5 702 | 1 023 | 300 | | 54 757 54 616 |
| March | 16 863 16 889 | | 10 681 | 3 802 3 778 | 5 702 5 643 | 1 022 | 300 | 1 061 1 066 | 54 616 54 409 |
| April | 16 902 | 15 164 15 139 | 10 366 | 3 778 3 747 | 5 593 | 1 022 | 303 | 1 000 | 54 409 54 197 |
| May | 16 890 | 15 139 | 10 464 | 3 716 | 5 557 | 1 023 | 303 | 1 075 | 53 974 |
| iviay | 10 000 | 10 100 | 10 001 | 5 / 10 | 5 551 | 1 023 | 303 | 1010 | 55 514 |

⁽a) Excludes alterations and additions. Includes refinancing across (b) Sum of states and territories may not equal Australian total lending institutions (see Glossary).

⁽see paragraph 28 in Explanatory Notes).



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION)(a), By State and Territory (Percentage change)

| | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
|---------------------|-----------------------|---------------|------------|--------------------|----------------------|-----------------|-----------------------|------------------------------------|---------------|
| Month | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| • • • • • • • • • • | • • • • • • | • • • • • • • | | • • • • • • • • | | • • • • • • • • | | • • • • • • • • | • • • • • • • |
| | | 01 | RIGINAL (% | change | from prev | ious mont | h) | | |
| 2016 | | | | | | | | | |
| May | 7.6 | 9.1 | 7.6 | 11.6 | 5.9 | 10.3 | 5.0 | 10.2 | 8.2 |
| June | -4.8 | -1.5 | 0.9 | -0.5 | -4.5 | -9.7 | -0.3 | -8.7 | -2.6 |
| July | -8.0 | -10.7 | -9.7 | -10.9 | -6.7 | 2.2 | -13.7 | -11.7 | -9.1 |
| August | 3.6 | 1.7 | 7.6 | 5.0 | 4.9 | 0.9 | 2.8 | -1.3 | 4.0 |
| September | 1.2 | 0.3 | 2.8 | -0.2 | -6.5 | 3.0 | 6.4 | 0.2 | 0.3 |
| October | -5.2 | -2.4 | -6.8 | -8.0 | -1.2 | -1.9 | -8.5 | -0.1 | -4.4 |
| November | 15.2 | 10.8 | 11.9 | 11.2 | 8.3 | 15.4 | 11.0 | 15.3 | 12.3 |
| December | -6.8 | -2.9 | -10.9 | -6.2 | -9.2 | -12.6 | -2.8 | -0.4 | -6.8 |
| 2017 | | | | | | | | | |
| January | -22.7 | -17.3 | -13.8 | -14.6 | -14.5 | -13.9 | -28.4 | -20.3 | -17.9 |
| February | 9.0 | 4.4 | 9.6 | 9.1 | 7.4 | 11.6 | 24.6 | 3.2 | 7.7 |
| March | 26.2 | 16.7 | 16.0 | 15.8 | 14.3 | 23.7 | 34.4 | 26.2 | 19.4 |
| April | -20.3 | -17.0 | -20.8 | -19.8 | -20.1 | -27.5 | -27.2 | -20.4 | -19.7 |
| May | 28.5 | 29.0 | 22.5 | 20.5 | 29.5 | 30.9 | 8.8 | 34.0 | 27.1 |
| | | | | | | | | | |
| | 5 | SEASONA | LLY ADJUS | TED (% c | hange fro | m previou | s month) | | |
| | | | | | | | | | |
| 2016 | | | | | | | | | |
| May | -0.5 | -1.3 | 1.8 | 4.0 | -1.2 | 5.0 | -3.1 | 2.8 | -1.3 |
| June | -1.5 | 0.1 | 2.8 | -2.0 | -3.7 | 1.0 | 2.8 | -1.1 | 0.9 |
| July | -1.8 | -2.7 | -3.9 | 0.0 | 1.8 | 0.3 | -8.3 | -8.7 | -2.9 |
| August | -2.6 | -5.8 | -1.4 | -2.4 | 0.4 | -2.7 | -4.4 | -4.1 | -3.0 |
| September | 1.5 | 4.9 | 3.6 | 1.0 | -3.1 | 4.4 | 1.4 | -2.9 | 2.2 |
| October | -1.9 | 0.3 | -2.1 | -1.4 | -0.9 | 3.4 | -6.0 | 7.1 | -0.5 |
| November | 1.7 | 1.1 | 2.0 | -1.4 | -0.8 | -1.3 | 2.9 | 0.3 | 0.9 |
| December | 1.8 | 0.4 | -0.9 | -3.6 | -2.7 | -3.1 | -0.2 | 7.2 | 0.3 |
| 2017 | | | | | | | | | |
| January | 1.9 | 1.4 | 1.3 | 4.9 | 0.1 | -1.4 | -4.6 | 1.4 | 0.7 |
| February | -1.9 | 0.3 | -3.7 | 1.8 | -0.6 | 2.9 | 7.4 | -7.7 | -0.9 |
| March | 0.6 | -1.5 | -1.7 | -4.0 | -3.7 | 7.0 | 14.1 | 5.4 | -0.3 |
| April | -0.9 | -1.3 | -0.1 | -1.4 | 0.7 | -10.0 | -11.3 | -2.1 | -1.9 |
| May | 1.3 | 1.7 | -0.2 | -2.6 | 0.0 | 4.3 | -7.0 | 6.0 | 1.0 |
| | | | | | | | | | |
| | | | TREND (% | change fr | om previo | us month |) | | |
| | | | | | | | , | | |
| 2016 | | | | | | | | | |
| May | -0.7 | -0.3 | 0.2 | 1.0 | -1.1 | 1.6 | -0.2 | -0.5 | -0.3 |
| June | -1.1 | -0.9 | 0.2 | 0.5 | -1.0 | 2.3 | -0.7 | -1.9 | -0.6 |
| July | -1.4 | -1.3 | 0.1 | -0.2 | -1.0 | 2.1 | -2.0 | -3.0 | -0.9 |
| August | -1.2 | -1.1 | -0.1 | -0.9 | -1.0 | 1.3 | -2.8 | -2.7 | -0.9 |
| September | -0.6 | -0.3 | 0.0 | -1.2 | -1.0 | 0.5 | -3.4 | -1.1 | -0.5 |
| October | 0.1 | 0.5 | 0.1 | -1.0 | -1.1 | 0.3 | -2.5 | 0.8 | 0.0 |
| November | 0.6 | 1.0 | 0.1 | -0.6 | -1.3 | 0.3 | -0.5 | 2.0 | 0.4 |
| December | 0.8 | 1.0 | -0.2 | -0.2 | -1.4 | 0.1 | 1.1 | 2.2 | 0.4 |
| 2017 | | | | | | | | | |
| January | 0.7 | 0.5 | -0.7 | -0.2 | -1.3 | 0.0 | 1.8 | 1.5 | 0.1 |
| February | 0.4 | 0.0 | -1.0 | -0.4 | -1.1 | -0.1 | 1.5 | 0.7 | -0.3 |
| March | 0.2 | -0.1 | -1.1 | -0.6 | -1.0 | 0.0 | 0.9 | 0.4 | -0.4 |
| April | 0.1 | -0.2 | -1.0 | -0.8 | -0.9 | 0.0 | 0.3 | 0.4 | -0.4 |
| May | -0.1 | -0.2 | -0.9 | -0.8 | -0.7 | 0.1 | -0.4 | 0.5 | -0.4 |
| - | | | | | | | | | |

⁽a) Excludes alterations and additions. Includes refinancing across lending institutions (see Glossary).



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION)(a), By State and Territory (Value)

| | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
|-----------------------|-----------------------|----------------|-------------------|--------------------|----------------------|---------------|-----------------------|------------------------------------|------------------|
| Month | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| • • • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • • • | ORIGIN | A L | • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • • |
| 2016 | | | | | | | | | |
| May | 7 758 | 5 993 | 3 553 | 1 196 | 2 207 | 238 | 106 | 442 | 21 492 |
| June | 7 578 | 5 985 | 3 615 | 1 198 | 2 143 | 224 | 106 | 406 | 21 254 |
| July | 7 033 | 5 332 | 3 265 | 1 060 | 2 002 | 233 | 89 | 356 | 19 369 |
| August | 7 226 | 5 481 | 3 597 | 1 135 | 2 105 | 225 | 98 | 353 | 20 219 |
| September | 7 399 | 5 572 | 3 718 | 1 128 | 2 022 | 244 | 95 | 356 | 20 534 |
| October | 7 208 | 5 535 | 3 470 | 1 030 | 1 982 | 232 | 95 | 357 | 19 909 |
| November | 8 310 | 6 198 | 3 894 | 1 186 | 2 163 | 272 | 106 | 441 | 22 571 |
| December | 7 719 | 5 956 | 3 472 | 1 097 | 1 986 | 257 | 102 | 419 | 21 006 |
| 2017 | | | | | | | | | |
| January | 5 707 | 4 938 | 2 894 | 923 | 1 631 | 202 | 74 | 317 | 16 686 |
| February | 5 977 | 5 034 | 3 090 | 1 007 | 1 741 | 221 | 81 | 327 | 17 477 |
| March | 8 037 | 5 854 | 3 750 | 1 194 | 2 038 | 284 | 121 | 453 | 21 732 |
| April | 6 467 | 4 979 | 2 973 | 958 | 1 647 | 200 | 81 | 332 | 17 638 |
| May | 8 488 | 6 593 | 3 662 | 1 180 | 2 149 | 271 | 86 | 469 | 22 898 |
| • • • • • • • • • • • | • • • • • • | • • • • • • • | | | | | • • • • • • • | • • • • • • • | • • • • • • • • |
| | | | SEAS | ONALLY A | DJUSTED | (b) | | | |
| 2016 | | | | | | | | | |
| May | 7 312 | 5 579 | 3 447 | 1 129 | 2 062 | 227 | 101 | 403 | 20 098 |
| June | 7 261 | 5 547 | 3 491 | 1 118 | 2 024 | 232 | 104 | 399 | 20 322 |
| July | 7 196 | 5 462 | 3 416 | 1 106 | 2 055 | 238 | 97 | 369 | 19 815 |
| August | 6 998 | 5 328 | 3 418 | 1 102 | 2 052 | 232 | 96 | 363 | 19 648 |
| September | 7 107 | 5 464 | 3 537 | 1 112 | 2 030 | 241 | 92 | 349 | 19 882 |
| October | 7 001 | 5 472 | 3 453 | 1 081 | 2 010 | 243 | 93 | 366 | 19 837 |
| November | 7 079 | 5 567 | 3 496 | 1 077 | 1 984 | 242 | 93 | 382 | 19 924 |
| December | 7 253 | 5 620 | 3 515 | 1 054 | 1 966 | 244 | 95 | 393 | 20 169 |
| 2017 | | | | | | | | | |
| January | 7 329 | 5 706 | 3 542 | 1 082 | 1 908 | 226 | 93 | 397 | 20 157 |
| February | 7 241 | 5 820 | 3 329 | 1 114 | 1 890 | 238 | 91 | 366 | 20 036 |
| March | 7 522 | 5 709 | 3 352 | 1 098 | 1 843 | 245 | 109 | 409 | 20 302 |
| April | 7 358 | 5 752 | 3 389 | 1 071 | 1 887 | 229 | 90 | 373 | 20 126 |
| May | 7 704 | 5 958 | 3 402 | 1 070 | 1 921 | 245 | 78 | 414 | 20 717 |
| • • • • • • • • • | • • • • • • | • • • • • • • | • • • • • • • • | TREND | (h) | • • • • • • • | • • • • • • • | • • • • • • • | • • • • • • • • |
| | | | | INCIND | (6) | | | | |
| 2016 | | | | | | | | | |
| May | 7 280 | 5 576 | 3 404 | 1 103 | 2 080 | 221 | 102 | 388 | 20 136 |
| June | 7 220 | 5 524 | 3 430 | 1 113 | 2 058 | 228 | 101 | 384 | 20 050 |
| July | 7 152 | 5 470 | 3 452 | 1 114 | 2 045 | 235 | 98 | 377 | 19 943 |
| August | 7 096 | 5 435 | 3 469 | 1 107 | 2 035 | 239 | 96 | 370 | 19 857 |
| September | 7 067 | 5 442 | 3 484 | 1 096 | 2 025 | 240 | 94 | 366 | 19 835 |
| October | 7 075 | 5 487 | 3 494 | 1 086 | 2 008 | 240 | 93 | 369 | 19 870 |
| November December | 7 116 7 185 | 5 552 5 622 | 3 493 3 480 | 1 081 1 081 | 1 981 1 949 | 240 239 | 93 94 | 375 382 | 19 940 20 023 |
| | , 100 | 5 022 | 3 400 | 1 001 | 1 349 | 233 | 34 | 302 | 20 023 |
| 2017 January | 7 266 | 5 684 | 3 453 | 1 083 | 1 920 | 238 | 95 | 386 | 20 102 |
| February | 7 346 | 5 735 | 3 422 | 1 085 | 1 899 | 237 | 95 95 | 389 | 20 102 |
| March | 7 424 | 5 782 | 3 397 | 1 085 | 1 885 | 237 | 94 | 391 | 20 254 |
| April | 7 499 | 5 825 | 3 378 | 1 085 | 1879 | 238 | 92 | 394 | 20 342 |
| May | 7 561 | 5 860 | 3 363 | 1 083 | 1 878 | 238 | 89 | 396 | 20 423 |
| - | | | | | | | | | |

⁽a) Excludes alterations and additions. Includes refinancing across (b) Sum of states and territories may not equal Australian total lending institutions (see Glossary).

⁽see paragraph 28 in Explanatory Notes).



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION), By Purpose and Change in Stock: Australia, Original

| | Commitments | | | | | | |
|---------------------|---------------------|-------------------|---------------|-----------------------|---------------------|-------------------|---------------------|
| | excluding | Refinancing | | | | Commitments | Commitments |
| | refinancing of | of | Alterations | | Commitments | cancelled | not advanced |
| | established | established | and | | advanced | during | at end of |
| | dwellings(a) | dwellings(b) | additions | Total | during month | month(c) | month(c) |
| Month | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| • • • • • • • • • • | • • • • • • • • • • | • • • • • • • • • | • • • • • • • | • • • • • • • • • • • | • • • • • • • • • • | • • • • • • • • • | • • • • • • • • • • |
| 2016 | | | | | | | |
| May | 14 248 | 7 244 | 382 | 21 874 | 19 451 | 1 310 | 28 220 |
| June | 13 939 | 7 315 | 388 | 21 642 | 20 334 | 1 330 | 27 938 |
| July | 12 645 | 6 724 | 372 | 19 741 | 18 957 | 1 439 | 27 306 |
| August | 13 365 | 6 853 | 381 | 20 599 | 19 488 | 1 360 | 26 775 |
| September | 13 383 | 7 152 | 401 | 20 935 | 18 779 | 1 129 | 27 802 |
| October | 13 431 | 6 477 | 345 | 20 253 | 18 624 | 1 188 | 27 843 |
| November | 15 543 | 7 028 | 396 | 22 967 | 20 073 | 1 355 | 29 381 |
| December | 14 777 | 6 229 | 347 | 21 353 | 21 357 | 1 268 | 28 137 |
| 2017 | | | | | | | |
| January | 11 451 | 5 235 | 304 | 16 990 | 17 281 | 1 305 | 26 124 |
| February | 11 995 | 5 482 | 369 | 17 846 | 16 336 | 1 206 | 25 577 |
| March | 15 160 | 6 571 | 421 | 22 153 | 19 272 | 1 426 | 27 030 |
| April | 12 517 | 5 121 | 328 | 17 966 | 17 077 | 1 228 | 26 691 |
| May | 16 169 | 6 729 | 452 | 23 351 | 21 043 | 1 436 | 27 525 |

⁽a) Excludes alterations and additions.

⁽b) Only includes refinancing across lending institutions. (see Glossary)

⁽c) These figures sometimes reflect a rebasing of the data by one or more lenders, without adjustment to earlier periods' commitments advanced or cancelled.



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION)(a), First Home Buyers and Fixed Rate Loans: Australia, Original

FIXED RATE LOANS ALL DWELLINGS FIRST HOME BUYERS(b) (2 YEARS OR LONGER)(b)(c) FINANCED(b) % of all % of all Dwellings dwellings Average Dwellings dwellings Average Average financed financed loan size financed financed loan size loan size Month \$'000 \$'000 2016 Mav 8 072 13.3 313.6 8 881 14.7 359.4 355.2 7 868 358.0 June 7 882 13.4 316.6 13.4 360.8 July 7 109 13.3 316.9 6 969 13.0 357.9 361.7 August 7 372 13.2 6 783 356.5 363.1 318.3 12.2 September 7 332 13.1 324.4 6 249 11.2 359.5 367.7 6 841 364.1 October 7 302 13.7 327.7 12.8 373.0 November 8 281 13.8 323.9 7 493 12.5 380.7 376.6 December 7 707 13.8 319.5 8 144 14.6 381.9 375.8 2017 6 135 13.4 315.1 6 984 15.2 373.6 363.6 January February 6 596 13.3 308.9 6 992 14.2 362.4 353.7 March 7 939 13.5 316.8 8 032 13.6 368.3 368.2 April 6 547 13.8 317.1 7 861 16.6 381.5 371.9 380.0 May 8 439 14.0 318.0 10 415 17.3 389.6

⁽a) Excludes alterations and additions.

⁽b) The average loan series does not necessarily represent the average loan size per dwelling (see glossary).

⁽c) Includes refinancing across lending institutions (see glossary).



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION)(a), By Purpose: State and Territory, Original—May 2017

| | Construction of dwellings | Purchase of new dwellings | Purchase of established dwellings(b) | Total | Refinancing of established dwellings(c) | Total excluding refinancing |
|-----------------------------------|---------------------------|---------------------------------|--|-------------------|---|-----------------------------------|
| • • • • • • • • • • • • • • • • • | • • • • • • • • • | NUN | MBER | • • • • • • • • • | | • • • • • • • • |
| New South Wales | 1 660 | 1 055 | 16 260 | 18 975 | 6 636 | 12 339 |
| Victoria | 2 007 | 950 | 14 012 | 16 969 | 5 493 | 11 476 |
| Queensland | 1 491 | 564 | 9 254 | 11 309 | 2 937 | 8 372 |
| South Australia | 451 | 133 | 3 423 | 4 007 | 1 308 | 2 699 |
| Western Australia | 1 184 | 266 | 4 866 | 6 316 | 1 829 | 4 487 |
| Tasmania | 112 | 46 | 985 | 1 143 | 257 | 886 |
| Northern Territory | 41 | 6 | 250 | 297 | 73 | 224 |
| Australian Capital Territory | 83 | 146 | 1 012 | 1 241 | 353 | 888 |
| Total | 7 029 | 3 166 | 50 062 | 60 257 | 18 886 | 41 371 |
| | | | | | | |
| | | VALU | E (\$M) | | | |
| New South Wales | 621 | 471 | 7 396 | 8 488 | 2 698 | 5 790 |
| Victoria | 635 | 373 | 5 585 | 6 593 | 1 966 | 4 627 |
| Queensland | 486 | 173 | 3 003 | 3 662 | 907 | 2 755 |
| South Australia | 132 | 42 | 1 006 | 1 180 | 359 | 821 |
| Western Australia | 350 | 87 | 1 712 | 2 149 | 607 | 1 542 |
| Tasmania | 32 | 12 | 227 | 271 | 52 | 218 |
| Northern Territory | 11 | 2 | 73 | 86 | 20 | 67 |
| Australian Capital Territory | 37 | 47 | 385 | 469 | 120 | 349 |
| Total | 2 304 | 1 207 | 19 386 | 22 898 | 6 729 | 16 169 |
| | AVE | RAGE LOA | N SIZE (\$' | 000) | | • • • • • • • • |
| New South Wales | 374.2 | 446.2 | 454.9 | 447.3 | 406.5 | 469.2 |
| Victoria | 316.5 | 393.1 | 398.6 | 388.6 | 357.9 | 403.2 |
| Queensland | 326.0 | 306.3 | 324.5 | 323.8 | 308.9 | 329.0 |
| South Australia | 291.8 | 318.4 | 293.9 | 294.4 | 274.2 | 304.2 |
| Western Australia | 295.5 | 328.0 | 351.8 | 340.3 | 332.1 | 343.6 |
| Tasmania | 287.5 | 251.6 | 230.3 | 236.8 | 203.5 | 246.4 |
| Northern Territory | 265.2 | 397.3 | 292.8 | 291.1 | 271.4 | 297.6 |
| Australian Capital Territory | 450.5 | 321.8 | 380.1 | 377.9 | 339.0 | 393.4 |
| Total | 327.8 | 381.4 | 387.2 | 380.0 | 356.3 | 390.8 |

⁽c) Only includes refinancing across lending institutions. (see Glossary).

(d) Includes refinancing across lending institutions. (see Glossary)



HOUSING FINANCE COMMITMENTS (OWNER OCCUPATION AND INVESTMENT HOUSING) (a),

By Purpose: Australia

| | OWNER OCCUPA | ATION (SECURE | D FINANCE) | | INVESTMENT | HOUSING(b) | | TOTAL |
|-------------------------------|----------------------------------|---------------------------------|---|--|---|---|---|------------------------------|
| | Construction of dwellings | Purchase of new dwellings | Refinancing of established dwellings(c) | Purchase of other established dwellings | Construction of dwellings for rent or resale | Purchase of dwellings by individuals for rent or resale(d) | Purchase of dwellings by others for rent or resale | dwell finar |
| onth | \$m | \$m | \$m | \$m | \$m | \$m | \$m | |
| • • • • • • • • • | • • • • • • • • • • | • • • • • • • • • | • • • • • • • • • • • | | • • • • • • • • • • | | • • • • • • • • • • • | |
| | | | | ORIGINAL | | | | |
| 016 | | 4 000 | = 0.1.1 | 44.040 | 4 000 | 40.400 | 4.04= | |
| May | 2 009 | 1 029 | 7 244 | 11 210 | 1 388 | 10 182 | 1 015 | 34 0 |
| June | 1 983 | 1 101 | 7 315 | 10 855 | 1 476 | 11 273 | 1 142 | 35 1 |
| July | 1 762 | 931 | 6 724 | 9 952 | 1 144 | 9 655 | 1 144 | 31 3 |
| August | 1 974 | 1 034 | 6 853 | 10 357 | 814 | 10 225 | 1 007 | 32 2 |
| September | 1 899 | 1 017 | 7 152 | 10 466 | 946 | 10 518 | 1 228 | 33 2 |
| October | 1 782 | 1 046 | 6 477 | 10 604 | 750 | 10 247 | 975 | 31 8 |
| November | 1 950 | 1 229 | 7 028 | 12 363 | 1 338 | 11 822 | 1 044 | 36 7 |
| December | 1 856 | 1 168 | 6 229 | 11 753 | 977 | 11 380 | 1 372 | 34 7 |
| 17 | | | | | | | | |
| January | 1 427 | 840 | 5 235 | 9 183 | 834 | 8 813 | 1 029 | 27 3 |
| February | 1 623 | 870 | 5 482 | 9 502 | 837 | 9 117 | 982 | 28 4 |
| March | 1 982 | 1 200 | 6 571 | 11 979 | 1 227 | 11 547 | 1 157 | 35 € |
| April | 1 663 | 940 | 5 121 | 9 915 | 1 067 | 9 146 | 875 | 28 |
| May | 2 304 | 1 207 | 6 729 | 12 657 | 1 159 | 11 818 | 1 192 | 37 |
| May June July August | 1 793 1 783 1 799 1 848 | 1 001 1 034 983 982 | 6 821 6 838 6 793 6 543 | 10 482 10 667 10 241 10 275 | 1 219 1 214 1 103 817 | 9 229 9 643 9 805 10 035 | 979 1 033 1 091 982 | 31 9 32 2 31 8 31 4 |
| September | 1814 | 1 012 | 6 853 | 10 204 | 904 | 10 492 | 1 056 | 32 3 |
| October | 1 825 | 1 026 | 6 510 | 10 477 | 842 | 10 791 | 1 080 | 32 ! |
| November | 1 838 | 1 052 | 6 375 | 10 659 | 1 353 | 10 791 | 1 020 | 33 : |
| December | 1 860 | 1 032 | 6 284 | 10 059 | 908 | 11 050 | 1 168 | 33 : |
| 17 | 1 000 | 1 003 | 0 204 | 10 941 | 300 | 11 050 | 1 100 | 33 |
| January | 1 819 | 1 062 | 6 477 | 10 800 | 1 195 | 11 022 | 1 411 | 33 |
| February | 1848 | 979 | 6 144 | 11 065 | 1 030 | 10 616 | 1 111 | 32 |
| March | 1 853 | | 6 088 | 11 250 | | | 1 107 | 33 |
| | | 1 110 | | | 1 090 | 10 611 | | |
| April May | 1 905 1 967 | 1 085 1 112 | 5 765 6 146 | 11 370 11 492 | 1 114 971 | 10 327 10 207 | 1 052 1 136 | 32 33 |
| • | | | | | | | | |
| | | | | TREND | | | | |
| 16 | | | | | | | | _ |
| May | 1 779 | 991 | 6 854 | 10 512 | 1 207 | 9 175 | 1 061 | 31 |
| June | 1 792 | 996 | 6 825 | 10 437 | 1 127 | 9 478 | 1 043 | 31 |
| July | 1 807 | 1 001 | 6 777 | 10 358 | 1 039 | 9 820 | 1 026 | 31 |
| August | 1 819 | 1 008 | 6 704 | 10 326 | 978 | 10 171 | 1 024 | 32 |
| September | 1 827 | 1 017 | 6 625 | 10 367 | 964 | 10 489 | 1 045 | 32 |
| October | 1 831 | 1 028 | 6 550 | 10 461 | 984 | 10 741 | 1 084 | 32 |
| November | 1 833 | 1 039 | 6 465 | 10 603 | 1 023 | 10 906 | 1 128 | 32 |
| December | 1 835 | 1 048 | 6 368 | 10 771 | 1 069 | 10 950 | 1 161 | 33 |
| 17 | | | | | | | | |
| January | 1 842 | 1 055 | 6 268 | 10 936 | 1 094 | 10 878 | 1 177 | 33 |
| | 1 857 | 1 062 | 6 172 | 11 082 | 1 092 | 10 737 | 1 170 | 33 |
| February | | 1 072 | 6 089 | 11 218 | 1 078 | 10 581 | 1 151 | 33 |
| February March | 1 877 | 1012 | 0 003 | 11 210 | 1010 | | | |
| - | 1 877 1 898 | 1 072 | 6 022 | 11 340 | 1 062 | 10 428 | 1 129 | 32 |

⁽a) Excludes alterations and additions.

⁽b) Excludes revolving credit.

⁽c) Only includes refinancing across lending institutions (see Glossary).

⁽d) Includes refinancing (see Glossary).



HOUSING LOAN OUTSTANDINGS TO HOUSEHOLDS (OWNER OCCUPATION AND INVESTMENT HOUSING), By Lender: Australia

Permanent Total Authorised

| | | Permanent | | Total Authorised | | | | | | | | | |
|-----------------------|---------------------|-------------------------|---|-------------------------------|-----------------------|-----------------------|---------------------|--|--|--|--|--|--|
| | | Building | Credit | Deposit-taking | Securitisation | Other | | | | | | | |
| | Banks(a) | Societies(a) | Co-operatives(a) | Institutions (ADIs)(a) | Vehicles(b) | Lenders(b) | Total | | | | | | |
| Month | \$m | \$m | \$m | \$m | \$m | \$m | \$m | | | | | | |
| • • • • • • • • • • | •••••• | | | | | | | | | | | | |
| | | | OWNER-OCCU | JPIED HOUSING | | | | | | | | | |
| 2016 | | | | | | | | | | | | | |
| May | 937 377 | np | np | 966 918 | na | na | na | | | | | | |
| June | 946 227 | np | np | 975 964 | na | na | na | | | | | | |
| July | 952 222 | np | np | 981 617 | na | na | na | | | | | | |
| August | 958 291 | np | np | 987 247 | na | na | na | | | | | | |
| September | 963 477 | 7 662 | 21 323 | 992 462 | na | na | na | | | | | | |
| October | 970 076 | 7 726 | 21 329 | 999 131 | na | na | na | | | | | | |
| November | 976 773 | 7 761 | 21 366 | 1 005 900 | na | na | na | | | | | | |
| December | 983 702 | 7 789 | 21 496 | 1 012 987 | na | na | na | | | | | | |
| | 303 102 | 1 100 | 21 400 | 1 012 301 | na | iiu | iid | | | | | | |
| 2017 | 007.054 | = 000 | 04.000 | | | | | | | | | | |
| January | 987 651 | 7 833 | 21 633 | 1 017 117 | na | na | na | | | | | | |
| February | 992 421 | 7 851 | 21 828 | 1 022 100 | na | na | na | | | | | | |
| March | 997 289 | 7 874 | 21 416 | 1 026 579 | na | na | na | | | | | | |
| April | 1 003 163 | 7 910 | 21 219 | 1 032 292 | na | na | na | | | | | | |
| May | 1 010 139 | 7 961 | 21 430 | 1 039 530 | na | na | na | | | | | | |
| | | | • • • • • • • • • • • | | | | | | | | | | |
| | | | INVESTME | NT HOUSING | | | | | | | | | |
| 0046 | | | | | | | | | | | | | |
| 2016 | =00.000 | | | | | | | | | | | | |
| May | 522 362 | np | np | 530 793 | na | na | na | | | | | | |
| June | 525 323 | np | np | 533 803 | na | na | na | | | | | | |
| July | 526 785 | np | np | 535 104 | na | na | na | | | | | | |
| August | 528 598 | np | np | 536 796 | na | na | na | | | | | | |
| September | 530 425 | 2 076 | 6 125 | 538 626 | na | na | na | | | | | | |
| October | 533 059 | 2 094 | 6 176 | 541 329 | na | na | na | | | | | | |
| November | 536 178 | 2 118 | 6 173 | 544 469 | na | na | na | | | | | | |
| December | 539 475 | 2 131 | 6 222 | 547 828 | na | na | na | | | | | | |
| 2017 | | | | | | | | | | | | | |
| January | 541 184 | 2 145 | 6 275 | 549 604 | na | na | na | | | | | | |
| February | 542 962 | 2 151 | 6 339 | 551 452 | na | na | na | | | | | | |
| March | 545 334 | 2 143 | 6 197 | 553 674 | na | na | na | | | | | | |
| April | 547 481 | 2 130 | 6 240 | 555 851 | na | na | na | | | | | | |
| May | 549 751 | 2 112 | 6 307 | 558 170 | na | na | na | | | | | | |
| - 3 | | | | | | | | | | | | | |
| • • • • • • • • • • | • • • • • • • • • • | • • • • • • • • • • • • | ALL RESIDEN | NTIAL HOUSING | • • • • • • • • • • | • • • • • • • • • • | • • • • • • • • • | | | | | | |
| | | | | | | | | | | | | | |
| 2016 | = | | | , | | | | | | | | | |
| May | 1 459 739 | np | np | 1 497 711 | na | na | na | | | | | | |
| June | 1 471 550 | np | np | 1 509 767 | 99 042 | 8 769 | 1 617 578 | | | | | | |
| July | 1 479 007 | np | np | 1 516 721 | na | na | na | | | | | | |
| August | 1 486 889 | np | np | 1 524 043 | na | na | na | | | | | | |
| September | 1 493 902 | 9 738 | 27 448 | 1 531 088 | 95 951 | 8 751 | 1 635 790 | | | | | | |
| October | 1 503 135 | 9 820 | 27 505 | 1 540 460 | na | na | na | | | | | | |
| November | 1 512 951 | 9 879 | 27 539 | 1 550 369 | na | na | na | | | | | | |
| December | 1 523 177 | 9 920 | 27 718 | 1 560 815 | 93 838 | 9 093 | 1 663 746 | | | | | | |
| 2017 | | | | | | | | | | | | | |
| January | 1 528 835 | 9 978 | 27 908 | 1 566 721 | na | na | na | | | | | | |
| February | 1 535 383 | 10 002 | 28 167 | 1 573 552 | na | na | na | | | | | | |
| March | 1 542 623 | 10 017 | 27 613 | 1 580 253 | 95 169 | 9 017 | 1 684 439 | | | | | | |
| April | 1 550 644 | 10 040 | 27 459 | 1 588 143 | na | na | na | | | | | | |
| May | 1 559 890 | 10 073 | 27 737 | 1 597 700 | na | na | na | | | | | | |
| - J | ., | | | | | | | | | | | | |
| • • • • • • • • • • • | • • • • • • • • • • | • • • • • • • • • • | • | • • • • • • • • • • • • • • • | • • • • • • • • • • • | • • • • • • • • • • • | • • • • • • • • • • | | | | | | |

⁽a) Source APRA.

np not available for publication but included in totals where applicable, (b) Source ABS quarterly collections. unless otherwise indicated

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

SENSITIVITY ANALYSIS

Readers should exercise care when interpreting the trend estimates of recent months because they will be revised when next month's seasonally adjusted estimates become available. For further information, see paragraphs 30 and 31 in the Explanatory Notes.

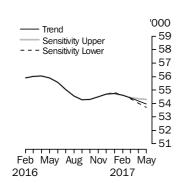
The graph below presents the effect of two possible scenarios on the trend estimates:

- (1) The June 2017 seasonally adjusted estimate of the number of dwelling commitments is higher than the May 2017 seasonally adjusted estimate by 2.1%.
- (2) The June 2017 seasonally adjusted estimate of the number of dwelling commitments is lower than the May 2017 seasonally adjusted estimate by 2.1%.

WHAT IF NEXT MONTH'S

The percentage change chosen is the average absolute percentage change of the seasonally adjusted series, based on the last 10 years of data.

NUMBER OF OWNER OCCUPIED DWELLING FINANCE COMMITMENTS



| | SEASONALLY ADJUSTED ESTIMATE: | | | | | | |
|---------------|-------------------------------|--------|--------------------|-------------------|--------------------|-------------------|--|
| | Trend as | | (1) rises l | (1) rises by 2.1% | | (2) falls by 2.1% | |
| | published % | | on this month % | | on this month % | | |
| | no. | change | no. | change | no. | change | |
| November 2016 | 54 506 | 0.4 | 54 506 | 0.4 | 54 506 | 0.4 | |
| December 2016 | 54 709 | 0.4 | 54 687 | 0.3 | 54 729 | 0.4 | |
| January 2017 | 54 757 | 0.1 | 54 729 | 0.1 | 54 803 | 0.1 | |
| February 2017 | 54 616 | -0.3 | 54 604 | -0.2 | 54 641 | -0.3 | |
| March 2017 | 54 409 | -0.4 | 54 452 | -0.3 | 54 355 | -0.5 | |
| April 2017 | 54 197 | -0.4 | 54 349 | -0.2 | 54 028 | -0.6 | |
| May 2017 | 53 974 | -0.4 | 54 304 | -0.1 | 53 701 | -0.6 | |

EXPLANATORY NOTES

INTRODUCTION

SCOPE

- 1 This publication presents statistics on housing finance commitments made by significant lenders. This includes secured finance commitments for the construction or purchase of owner occupied dwellings and finance commitments for the construction or purchase of dwellings for rent or resale (investment housing). Also included are the outstanding values of housing loan assets to individuals held by lenders at the end of each reference month.
- **2** Finance commitments made by the following types of lenders are included:
 - Banks
 - Permanent building societies
 - Credit unions/cooperative credit societies
 - Life or general insurance companies
 - General government enterprises
 - Superannuation funds
 - Securitisers of mortgage assets (wholesale lenders) which provide funds to borrowers through a retail intermediary (e.g. mortgage originators)
 - Registered Financial Corporations (RFCs).
- **3** All lending commitments are classified to the lender type which is (or will be) the legal lender on the corresponding loan contract. Commitments are published for two broad groupings of lender type, Banks and Non–Banks. The Non–Bank grouping also has the components Permanent Building Societies and Wholesale Lenders n.e.c. published.
- **4** Housing loan outstandings are classified to the following lender types: Banks; Permanent Building societies; Credit unions/cooperative credit societies; Securitisation vehicles; and Other lenders n.e.c.. The first three of these types are components of the grouping Authorised Deposit–taking Institutions (ADIs). Loan outstandings for the ADI lender types are published monthly, and are classified by purpose (owner occupied housing or investment housing). All other institutions, including securitisation vehicles, are only available on a quarterly basis. The release of loan outstandings data for those lenders reporting on a quarterly basis will be lagged by one month for example March outstandings for securitisation vehicles and other lenders n.e.c. will be released from the April publication onwards.
- **5** Until the statistics in this publication were derived from returns submitted to the Australian Prudential Regulation Authority (APRA) (see paragraph 9), the statistics of housing finance commitments covered all banks and permanent building societies. The largest of the remaining lenders of secured housing finance for owner occupation were included so that, together with banks and building societies, at least 95% of the Australian total of finance commitments were covered, and at least 90% of each state total was covered. While many smaller contributors to the Non-Banks series were excluded under these coverage criteria, at least 70% of finance commitments by wholesale contributors were covered.
- **6** When APRA commenced the collection, lending commitments by non-banks with total assets of \$50 million or more were covered. All banks' lending commitments were covered.
- 7 From January 2014 a monthly reporting threshold was introduced for Non-Banks to provide 95 per cent asset coverage of the Non-Bank sector. Non-Banks with assets below the \$200m asset threshold ceased reporting from January 2014 while other Non-Banks with assets above the threshold started reporting to APRA from January 2014. The lending commitments of those which started reporting in January 2014 were excluded from the January 2014 to January 2015 published statistics pending assessment of seasonal impacts of those Non-Banks' commitments on seasonally adjusted and trend series estimates. Issues of this publication from February 2015 onwards include finance commitments from January 2014 reported by Non-Banks above the reporting threshold.

COVERAGE

COVERAGE continued

Non-Banks' Owner Occupied Housing Commitments are published in Tables 3 and 4. A trend break was added to the Non-Banks' series in January 2014 due to this change in coverage.

- **8** The statistics of housing loan outstandings cover all lenders included in the scope of paragraph 2 that have been identified as holding residential loan assets on their balance sheet as at the end of a particular reference month.
- **9** For banks, credit cooperatives, building societies and RFCs, the statistics in this publication are currently derived from returns submitted to the Australian Prudential Regulation Authority (APRA). The *Financial Sector (Collection of Data) Act 2001* facilitates the collection of statistical data from the financial sector, with APRA established as the central point for collection of both prudential and statistical data. In October 2001, APRA implemented new reporting forms for building societies and credit cooperatives. New reporting forms were implemented for banks in March 2002, and for RFCs in March 2003. APRA commenced collecting loan commitments data from banks, credit cooperatives and building societies in July 2002, and from RFCs in March 2003.
- **10** Housing finance commitments for owner occupied housing from banks, building societies and credit cooperatives are derived from the *ARF 392.0 Housing Finance* form collected by APRA. Housing finance commitments for investor housing from these lenders are sourced from the *ARF 394.0 Personal Finance* form and the *ARF 391.0 Commercial Finance* form. Owner occupied housing finance commitments for RFCs are collected on the *RRF 392.0 Housing Finance* form. Investor housing commitments are collected on the RRF 394.0 Personal Finance form and the *RRF 391.0 Commercial Finance* form
- **11** Statistics on loan outstandings in table 12 are sourced from banks on form *ARF 320.0 Statement of Financial Position (Domestic Books)* with lending by building societies and credit cooperatives derived from form *ARF 323.0: Statement of Financial Position (Licensed ADI)*. While building societies and credit cooperatives with total assets greater than or equal to \$200 million are required to report to APRA on a monthly basis, those institutions with total assets less than \$200 million are only required to submit this return on a quarterly basis. An undercoverage adjustment is made in deriving table 12 in the two months between the last month in the quarter to derive estimates for the complete population on a monthly basis.
- **12** Electronic versions of the forms and instructions for ADIs are available on the APRA website at

http://www.apra.gov.au/adi/ReportingFramework/Pages/reporting-forms-and-instructions-adis.aspx. For RFCs, these are available at:

http://www.apra.gov.au/NonReg/Pages/Registered-Financial-Corporations.aspx.

- **13** All other institutions, including securitisation vehicles, are collected directly by the Australian Bureau of Statistics (ABS). Data on loan outstandings of households for housing purposes for these lender types are only available on a quarterly basis. The data for Other lenders n.e.c. is compiled from a range of other data sources collected by the Australian Bureau of Statistics (ABS).
- **14** Revisions to previously published statistics are included in the publication as they occur.
- **15** Changes in the classification of lenders (e.g. the conversion of a permanent building society to a bank) are reflected in the Lender series from the month of such change. Data for earlier periods for such lenders are not reclassified. Details of the establishment of new banks are recorded in the 'Series breaks' tabs of Statistical Table B2 on the Reserve Bank of Australia's website: RBA Statistical Tables.

SOURCES

REVISIONS

WHOLESALE LENDERS

- **16** A wholesale lender provides funds to borrowers through a retail intermediary which may then also be responsible for the ongoing relationship with the borrower.
- **17** The Wholesale Lenders n.e.c. series almost exclusively comprises securitisation vehicles (typically special purpose trusts), established to issue mortgage backed securities. It excludes commitments where a bank or permanent building society, acting as a wholesale provider of funds, is the lender on the loan contract. Those commitments are published as bank or permanent building society commitments.
- **18** From July 1995 to July 2000, mortgage managers reported housing finance commitments on behalf of wholesale lenders. The introduction of wholesale lenders as the reporting unit does not change the scope of the collection, but has increased its coverage. This, along with the reclassification of some lending activity, increased the level of the Wholesale Lenders n.e.c. series for owner occupied housing by \$249m in July 2000.
- Wholesale lenders contribute to the Non–Banks series for owner occupied housing, which is seasonally adjusted in table 3. A trend break was added to the Non–Banks series, shifting the trend up by 1,579 commitments and \$178m in July 2000. Revisions related to the introduction of wholesale lenders also resulted in a downward shift in the Banks' trend for owner occupied housing of 1,256 commitments and \$167m. Consequential breaks in the finance purpose trend series for owner occupied housing at July 2000 were:
 - construction finance trend shifted down 16 commitments (\$3m)
 - new dwelling finance trend shifted up 26 commitments (\$1m)
 - established dwelling finance trend shifted up 313 commitments (\$13m)
 - refinancing trend shifted up 177 commitments (\$17m)
- total finance trend shifted up 323 commitments (\$11m).
- 20 Because of difficulties experienced by Wholesale Lenders n.e.c. in accurately identifying first home buyers in their commitments, these data are not used in estimating first home buyer commitments (table 9). Instead, from July 2000, the percentage of first home buyer commitments made by all banks and permanent building societies is applied to total Wholesale Lenders n.e.c. commitments to calculate their contribution to the First Home Buyers series. As a result, first home buyer commitments were revised upwards by 0.8 percentage points in July 2000.
- **21** An article on the introduction of the Wholesale Lenders n.e.c. series (including implications for the First Home Buyers series) featured in the October 2000 issue of this publication. A copy of the article is available from the ABS web site.
- **22** First home buyers are persons entering the home ownership market for the first time. In 2014, it was established that some lenders were reporting only loans extended to first home buyers who had also received a First Home Owner Grant; instead of all first home buyers. The methodology used to adjust the estimates to account for the under-reporting was published in *Information Paper: Changes to the method of estimating loan commitments to first home buyers, 2015* (cat. no. 5609.0.55.003) released on the ABS website on 4 February 2015.
- 23 The ABS and APRA worked successfully with lenders to ensure that all loans to first home buyers are reported, regardless of whether or not they received a First Home Owner Grant. As a result, from August 2016, the number of first home buyers no longer require adjustment as most lenders are reporting correctly. In the process of working with lenders, corrected historical data has been reported by some lenders and this improved data has been used to re-estimate the first home buyer statistics from July 2016 to October 2012. Information relating to these revisions and methods of estimating loans to first home buyers, can be found in the *Information Paper: Changes to ABS First Home Buyer Statistics, Australia, 2016* (cat. no. 5609.0.55.004) released on the ABS website on 4 October 2016.

FIRST HOME BUYERS

SEASONAL ADJUSTMENT

- **24** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation and 'trading day effects'. A 'trading day effect' reflects the varying amounts of activity on different days of the week and the different number of days of the week in any month (i.e. the number of Sundays, Mondays, etc.). This effect may be partly caused by the reporting practices of the lenders. Adjustment is also made for Easter which may affect the March and April estimates differently. Trading day effects are removed from the original estimates prior to the seasonal adjustment process. Seasonal adjustment does not remove the effect of irregular or non–seasonal influences (e.g. a change in interest rates) from the series.
- **25** Over the period from early 1990 to April 1995, four of the major banks changed from reporting for the four or five weeks ending on the last Wednesday of each month to reporting on a calendar month basis. The published seasonally adjusted data take account of this change in pattern.
- **26** Rapid change in the financial sector, and particularly developments in the provision of housing finance, may cause changes in the seasonal and trading day patterns of the housing finance data. Examples include changes in the classification of financial institutions (particularly the reclassification of non–bank financial institutions to banks) and the increased use of mortgage securitisation.
- **27** Estimation of seasonal adjustment and trading day factors that reflect the full effect of recent developments is not possible until a sufficient number of years of data have been collected. When changes are occurring in the seasonal patterns, larger revisions to the seasonally adjusted series can be expected at the time of the biennial (once every two years) seasonal reanalysis. Accordingly, the trend estimate data provide a more reliable indicator of underlying movement in housing finance commitments. See paragraphs 30 and 31 for further information on trend estimates.
- **28** State component series have been seasonally adjusted independently of the Australian series. The sum of the state components in seasonally adjusted and trend series are therefore unlikely to equal the corresponding Australian totals. State component series are also affected by the changes mentioned in paragraphs 22 to 25.
- 29 The housing finance series uses a concurrent seasonal adjustment methodology to derive the seasonal adjustment factors. This means that original estimates available at the current reference month are used to estimate seasonal factors for the current and previous months. As a result of this methodology, the seasonally adjusted and trend estimates for earlier periods can be revised each month. However, in most instances, the only noticeable revisions will be to the previous month and the same month a year ago.
- **30** Autoregressive integrated moving average (ARIMA) modelling can improve the revision properties of the seasonally adjusted and trend estimates. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The projected values are temporary, intermediate values, that are only used internally to improve the estimation of the seasonal factors. The projected data do not affect the original estimates and are discarded at the end of the seasonal adjustment process. The lending finance collections use an individual ARIMA model for the majority of the series in this publication. The concurrent seasonal adjustment approach re-estimates seasonal factors each month with the receipt of each new observation. The parameters used for seasonal adjustment are routinely reviewed every 12 to 24 months to ensure the quality of the seasonal factors. The last reanalysis occurred in February 2017 for the January 2017 issue. For more information on ARIMA modelling see *Feature article: Use of ARIMA modelling to reduce revisions* in the October 2004 issue of *Australian Economic Indicators* (cat. no. 1350.0).

SEASONAL ADJUSTMENT continued

31 The best seasonally adjusted estimates are achieved only some years after corresponding original estimates have been released. However, this does not satisfy the demand for timely seasonally adjusted estimates. The ABS advises users that while every effort is made to achieve the highest possible quality of seasonally adjusted estimates, given the available original estimates and preset publication deadlines, revisions to these seasonally adjusted estimates are inevitable and generally indicate improvements to those estimates. The use of the concurrent seasonal adjustment approach means that revisions, and therefore quality improvements, are identified earlier than under the previously used forward factor method. Under the concurrent approach, revisions are made up to one year earlier than under the forward factor approach.

TREND ESTIMATES

- **32** Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. These trend estimates are derived by applying a 13–term Henderson–weighted moving average to all but the last six months of the respective seasonally adjusted series. Trend series are created for the last six months by applying surrogates of the Henderson moving average to the seasonally adjusted series. For further information, refer to *Information Paper: A Guide to Interpreting Time Series–Monitoring Trends: An Overview* (cat. no. 1349.0).
- **33** While the smoothing technique described in paragraph 30 enables trend estimates to be produced for the latest few months, it does result in revisions to the trend estimates as new data become available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Changes in the original data and re–estimation of seasonal factors may also lead to revisions to the trend.

EFFECTS OF ROUNDING

34 Where figures have been rounded, discrepancies may occur between sums of the component items and totals. Published changes in dollar value and percentage terms are calculated using unrounded data and may differ slightly from, but are more accurate than, changes calculated from the rounded data presented in this publication.

ABS DATA AVAILABLE ON REQUEST

35 Estimates for months prior to those shown in this publication and more detailed series are available in spreadsheet format from the ABS website – see the listing on pages 3 and 4. For more information, contact the ABS National Information and Referral Service on 1300 135 070.

RELATED PRODUCTS

- **36** Other ABS publications which may be of interest are outlined below. All publications released from 1998 onwards are available on the ABS website: http://www.abs.gov.au:
 - Lending Finance, Australia (cat. no. 5671.0) issued monthly.
 - Assets and Liabilities of Australian Securitisers (cat. no. 5232.0.55.001) issued quarterly.
 - Buildings Approvals, Australia (cat. no. 8731.0) issued monthly.
 - Dwelling Unit Commencements, Australia, Preliminary (cat. no. 8750.0) issued quarterly (final issue June 2012).
 - Building Activity, Australia (cat. no. 8752.0) issued quarterly.
- **37** Quarterly data prior to March 2002 for housing loan outstandings by type of lending institution are available as a priced special data report related to the *Australian National Accounts: Financial Accounts* (cat. no. 5232.0). Inquiries regarding this special data report should be made to the contact on the front cover of this publication.
- **38** The Reserve Bank of Australia produces the quarterly *Reserve Bank of Australia Bulletin* as well as data on its website. Statistical Tables D1 and D2 contain data on lending and credit aggregates (including the housing credit aggregate). Table D5 Bank Lending Classified by Sector contains statistics on lending to persons for the purpose of

RELATED PRODUCTS continued

housing, also classified by owner occupiers and investors, with statistics available from January 1990. Table B19 Securitisation Vehicles contains loans outstandings information for mortgages held, which includes both residential and non-residential mortgages.

- **39** APRA publishes residential lending by ADIs in Monthly Banking Statistics and Quarterly Authorised Deposit-taking Institution Performance.
- **40** Current publications and other products released by the ABS are available from the Statistics View. The ABS also issues a daily Release Advice on the ABS website http://www.abs.gov.au which details products to be released in the week ahead.

GLOSSARY

Alterations and additions

Alterations and additions cover all structural and non–structural changes which are integral to the functional and structural design of a dwelling. Examples are garages, carports, pergolas, reroofing, recladding, etc. Alterations and additions do not include swimming pools, ongoing repairs, or maintenance and home improvements which do not involve building work.

Average loan

The Average Loan series is calculated as follows:

Total value of lending commitments per month Total number of dwellings financed per month

The Average Loan series does not necessarily represent the average loan size per dwelling. For instance, the average separately reflects first and second mortgages, committed in separate months, which apply to the same dwelling. For example, when a fixed rate and a variable rate loan are provided in separate months, two commitments are created for the same dwelling.

Commitment

A lending commitment is a firm offer of housing finance. It either has been, or is normally expected to be, accepted. Included are commitments to provide housing finance to employees and commitments accepted and cancelled in the same month.

Commitments not advanced

Commitments not advanced at the end of the month are calculated as follows:

Balance of unadvanced commitments at the end of the previous month

- + Total new housing commitments (including refinancing)
- + Alterations and additions
- = Total commitments
- Cancellations of commitments
- Commitments advanced during the month
- = Commitments not advanced at the end of the month

Commitment value

The commitment value for a contract of sale is the dwelling's sale value less any deposit.

Construction of dwellings

Construction of dwellings represents commitments made to individuals to finance, by way of progress payments, the construction of owner occupied dwellings.

Dwelling

A dwelling is a single self-contained place of residence such as a detached or semidetached house, a terrace house, a flat, home unit, town house, etc.

Dwelling units

Dwelling units refer to the number of single self-contained residences for which commitments have been made, either on the security of first mortgage or on contract of sale.

Established dwelling

An established dwelling is one which has been completed for 12 months or more prior to the lodgement of a loan application, or which has been previously occupied.

First home buyers

First home buyers are persons entering the home ownership market for the first time.

Fixed loans

Generally involve:

- $\,\blacksquare\,$ a commitment for a fixed amount for a fixed period for a specific purpose
- a schedule of repayments over a fixed period
- repayments which reduce the liability of the borrower but do not act to make further finance available.

Fixed rate loan

Fixed rate loans have a set interest rate which cannot be varied, either upward or downward, for a minimum period of two years. Capped loans are not categorised as fixed rate loans because their interest rate can vary within a two year period.

Housing Loan Outstandings

The value of outstanding housing loans to Australian households as at a particular point in time (for statistics in this publication this refers to the end of the reference month). A

GLOSSARY continued

loan is defined as an asset of a lending institution, which is not evidenced by the issuing of a security by the borrower.

New dwelling

A new dwelling is one that has been completed within 12 months of the lodgement of a loan application, and the borrower will be the first occupant.

Other lenders n.e.c.

Comprises all lenders that are not banks, permanent building societies, credit cooperatives or securitisation vehicles. Includes life or general insurance companies, superannuation funds, government housing schemes, housing cooperatives, registered financial corporations and other financial institutions.

Refinancing

For investment housing finance, it represents a commitment to refinance an existing loan. For secured housing finance for owner occupation, included are those loans where the refinancing lender is a different lender and the security is unchanged. The refinancing of a loan to fund a change of residence is treated as a new lending commitment.

Revolving credit

Generally has the following characteristics:

- a commitment for a credit or borrowing limit is given for a specific period after which the commitment is reviewed
- the extent of the borrowing used at any time during the period may be for any amount up to the authorised limit
- repayments (other than of charges and interest) made during the period reduce the extent of the borrowing used and thereby increase the amount of unused credit available up to the authorised limit. Examples include credit cards, lines of credit and approved overdrafts.

Secured housing finance

This is all secured commitments to individuals for the construction or purchase of dwellings for owner occupation, regardless of type of security. Commitments for dwellings that will be occupied by persons other than the owner(s) are excluded.

Securitisation vehicle

Special purpose vehicles (generally trusts) that issue mortgage backed securities, which are debt securities secured by specific pools of mortgages and repaid from the cash flows (principal and interest payments) of the specific mortgage pool.

Self-contained

The dwelling includes bathing and cooking facilities.

Wholesale lenders

A wholesale lender provides funds to borrowers through a retail intermediary which may then also be responsible for the ongoing relationship with the borrower. The Wholesale Lenders n.e.c. series almost exclusively comprises securitisation vehicles (typically special purpose trusts) established to issue mortgage backed securities. It excludes funds provided where a bank or permanent building society, acting as a wholesale provider of funds, remains the lender on the contract. Those commitments are published as bank or permanent building society commitments.

FOR MORE INFORMATION .

INTERNET

www.abs.gov.au the ABS website is the best place for data from our publications and information about the ABS.

INFORMATION AND REFERRAL SERVICE

Our consultants can help you access the full range of information published by the ABS that is available free of charge from our website. Information tailored to your needs can also be requested as a 'user pays' service. Specialists are on hand to help you with analytical or methodological advice.

methodological ad-

PHONE 1300 135 070

EMAIL client.services@abs.gov.au

FAX 1300 135 211

POST Client Services, ABS, GPO Box 796, Sydney NSW 2001

FREE ACCESS TO STATISTICS

All statistics on the ABS website can be downloaded free of charge.

WEB ADDRESS www.abs.gov.au