# HOUSING FINANCE FOR OWNER OCCUPATION, AUSTRALIA DECEMBER 1991 

## MAIN FEATURES

SECURED HOUSING FINANCE - TOTAL DWELLINGS - NUMBER
ALL LENDERS - AUSTRALIA


Seasonally adjusted, finance was committed to individuals to finance 29,821 dwelling units for owner occupation in December 1991. This was 86 dwelling units ( $0.3 \%$ ) more than in November 1991 and 7,099 dwelling units (31.2\%) more than December 1990. In original terms, there was a decrease of 3,516 dwelling units ( $11.5 \%$ ) on November 1991 but an increase of $\mathbf{7 , 1 0 1}$ dwelling units ( $\mathbf{3 5} .6 \%$ ) on December 1990.
While the provisional trend estimates continue to show a decline in the number of dwelling units being financed over the last four months, the graph above shows that this downward trend will be reversed, bottoming in November 1991, if there is a 5 per cent or greater increase in the seasonally adjusted number of dwelling units financed in January 1992. However, trend data for the most recent months are subject to revision as additional observations become available - see Part 2 of the analytical notes.

Seasonally adjusted, secured housing finance commitments for owner occupied dwellings (excluding alterations and additions) totalled $\mathbf{\$ 2 , 1 9 1 . 9}$ million in December 1991,
$\$ 14.5$ million ( $\mathbf{0 . 7 \%}$ ) more than in November 1991, and $\$ 627.1$ million ( $\mathbf{4 0 . 1 \%}$ ) more than in December 1990. As with the number of dwelling units, a 5 per cent or greater increase in the January 1992 commitments will result in the reversal of the current downward trend (see graph on page 2).
For the second successive month, Permanent Building Societies recorded a strong seasonally adjusted increase in the number of dwellings financed during December 1991, up 13.4 per cent on November 1991, while Banks increased only marginally 0.3 per cent and Other Lenders were down 14.1 per cent.

Only Victoria recorded an increase in original terms in the number of dwellings finance in December 1991, up 0.7 per cent on November 1991. All other states recorded decreases - New South Wales 21.6 per cent, Queensland 13.0 per cent, South Australia 13.3 per cent, Western Australia 7.2 per cent, Tasmania 0.4 per cent, Northern Territory 13.5 per cent, and the Australian Capital Territory 5.6 per cent.

NOTE 1: Trend estimates for the latest three months are now included in this bulletin. Readers are referred to the analytical notes on Page 3 of this bulletin for assistance with interpreting the trend estimates. An explanation of the revised trend estimates, also shown in the above graph, is included in the analytical notes.

- for information about other ABS statistics and services please refer to the back page of this publication.

SECURED HOUSING FINANCE - TOTAL DWELLINGS - VALUE
ALL LENDERS-AUSTRALIA


## SUMMARY TABLES

SECURED HOUSING FINANCE: COMMITMENTS BY TYPE OF LENDER, AUSTRALIA(a)

| Type of lender | December 1991 No. of dwellings |  | Percentage change from previous month |  | Percentage change from corresponding month of previous year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Orig. | Seas. adj. | Orig. | Seas. adj. | Orig. | Seas. adj. |
| All Banks (b) | 21,225 | 23,450 | -10.7 | 0.3 | 49.0 | 43.7 |
| Permanent Building Societies(b) | 3,309 | 3,759 | -7.5 | 13.4 | 48.8 | 41.2 |
| Other Lenders | 2,510 | 2,612 | -21.8 | -14.1 | -27.8 | -30.1 |
| Total | 27,044 | 29,821 | -11.5 | 0.3 | 35.6 | 31.2 |
|  | December 1991 Value of commitments \$ million |  | Percentage change from previous month |  | Percentage change from corresponding month of previous year |  |
| Type of lender | Orig. | Seas. adj. | Orig. | Seas. adj. | Orig. | Seas. adj. |
| All Baniks (b) | 1,578.4 | 1,713.1 | -9.0 | 2.0 | 60.4 | 55.2 |
| Permanent Building Societies(b) | 255.2 | 287.1 | -7.6 | 11.9 | 47.8 | 39.4 |
| Other Lenders | 189.1 | 191.7 | -23.3 | -20.8 | -22.3 | -24.9 |
| Total | 2,022.7 | 2,191.9 | -10.4 | 0.7 | 44.5 | 40.1 |

(a) Excludes alterations and additions to dwellings. (b) Since December 1991, one Building Society has become a Bank.

SECURED HOUSING FINANCE: COMMITMENTS BY PURPOSE, AUSTRALIA(a)

|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(a) Exeludes alterations and additions to dwellings.

## NOTES

The statistics of housing finance are compiled from returns collected from significant lenders and relate to secured housing finance commitments for the construction or purchase of dwellings for owner occupied housing.
Explanatory Notes are available at the back of this publication.
IAN CASTLES

## ANALYTICAL NOTES

## PART 1: Comment on Major Aggregates

As indicated in the graphs below the direction of movement in the number of dwelling units financed is not consistent between the three purpose of loan categories. In seasonally adjusted terms, the number of finance commitments for dwelling construction increased for the second successive month and the trend estimate shows an increase in December 1991. On the other hand, both the newly erected dwellings and established dwellings
categories recorded seasonally adjusted decreases in December 1991 and the respective trend estimates continued the decline begun in September 1991.
Trend estimates for the most recent months are subject to revision. For a detailed explanation of the reliability of trend estimates refer to Part 2 of these analytical notes entitled Reliability of Contemporary Trend Estimates.

## Housing Finance for Construction of Dwellings



Seasonally adjusted, finance was committed to individuals for the construction of 6,103 dwelling units in December 1991, 481 dwelling units ( $8.6 \%$ ) more than in November 1991 and 1,145 dwelling units ( $23.1 \%$ ) more than in

December 1990. Provisional trend estimates indicate a turning point in this series in December 1991, arresting the decline which commenced in August 1991.

## Housing Finance for the Purchase of Newly Erected Dwellings



Seasonally adjusted, the number of newly erected dwelling units for which finance was committed for purchase by individuals in December 1991, was 1,446 , a decrease of 49 dwelling units (3.3\%) on November 1991, but of 201
dwelling units (16.1\%) more than in December 1990. Provisional trend estimates show a continuing decline from September 1991 to December 1991.

## Housing Finance for the Purchase of Established Dwellings



Seasonally adjusted, the number of established dwellings for which finance was committed for purchase in December 1991 was 22,272 , a decrease of 346 dwelling units (1.5\%) on November 1991, but 5,753 dwelling units
(34.8\%) more than in December 1990. Provisional trend estimates show a continuing decline from September 1991 to December 1991.

## PART 2: Reliability of Contemporary Trend Estimates

The trend estimates in this publication have been derived by applying a 13 term Henderson-weighted moving average to all except the last six months of the seasonally adjusted series. The last six monthly trend estimates have been obtained by applying surrogates of the Hendersonweighted averages to the seasonally adjusted series. (Further details concerning trend estimates in general, including more information on the Henderson methodology and the 'end point' problem, can be obtained in the information paper A Guide to Smoothing Time Series Estimates of Trend (1316.0).)

While this procedure enables trend data for the latest period to be produced, it also results in revisions in later bulletins to the trend estimates for the most recent months as additional observations become available. Generally, the size of revisions to the trend estimates tends to be larger the greater the volatility of the original series. Revisions of trend estimates will also occur with revisions to original data and re-estimation of seasonal adjustment factors.

Analysis of housing finance series has shown that the original series can be volatile and that the initial estimates of a month's trend value can be revised substantially. In particular, some months can elapse before a turning point in the trend series is identified reliably.

A number of ways of indicating the reliability of trend estimates have been under consideration. The following
paragraphs outline an approach that illustrates the potential for revision of contemporary trend estimates.

The table below presents trend estimates of the number of dwelling units for which finance was committed for the six months July 1991 to January 1992. To illustrate the possible impact of future months observations on the trend estimates for the latest months, the table shows the revisions to the trend estimates that will result if the seasonally adjusted estimate for next month (January 1992) is five per cent higher or lower than this month. Five per cent was chosen because analysis of monthly movements over the last ten years in the seasonally adjusted series for both number of dwellings and value of commitments, showed that the average monthly percentage change, without regard to sign, has been about five per cent.

If the seasonally adjusted estimate for the number of dwelling units increases in January 1992 by 5 per cent, to 31,312 , the trend movement for that month will be $+0.3 \%$. The movements in the trend estimates for October, November and December 1991 which are currently estimated to be $-1.0 \%,-0.9 \%$ and $-1.1 \%$ respectively, will be revised to $-0.9 \%,-0.4 \%$ and $+0.1 \%$. On the other hand, a 5 per cent seasonally adjusted decline in the number of dwellings in January 1992 to 28,330 , will produce a trend movement of $-1.1 \%$ for January 1992, with the movements in the trend estimates for October, November and
and December 1991 being revised to $-1.5 \%,-1.4 \%$ and $-1.2 \%$ respectively.

The graphs on pages 1 and 2 of this publication illustrate the potential degree of revision of the last three months of the trend series.

## NUMBER OF DWELLING UNITS FOR WHICH FINANCE WAS COMMITTED <br> RELIABILITY OF TREND ESTIMATES

|  | Trend estimate |  | Revised trend estimate if January 1992 seasonally adjusted number of dwelling units - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | is up 5\% on December 1991 |  | is down 5\% on December 1991 |  |
|  | No. | \% change on previous month | No. | \% change on previous month | No. | \% change on previous month |
| 1991- |  |  |  |  |  |  |
| July | 30,034 | 3.0 | 30,046 | 3.1 | 30,104 | 3.3 |
| August | 30,282 | 0.8 | 30,294 | 0.8 | 30,396 | 1.0 |
| September | 30,109 | -0.6 | 30,107 | -0.6 | 30,158 | -0.8 |
| October | 29,814 | -1.0 | 29,851 | -0.9 | 29,718 | -1.5 |
| November | 29,546 | -0.9 | 29,744 | -0.4 | 29,302 | -1.4 |
| December | 29,215 | -1.1 | 29,788 | 0.1 | 28,956 | -1.2 |
| 1992- |  |  |  |  |  |  |
| January | n.y.a. | n.y.a. | 29,887 | 0.3 | 28,632 | -1.1 |

TABLE 1 - SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS - DECEMBER 1991

| Purpose Of Commitment | Type of Lender |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All banks |  | Permanent building societies |  | Other <br> lenders |  |  |  |
|  | $\begin{gathered} \text { Dwelling } \\ \text { units } \end{gathered}$ | \$ million | $\begin{aligned} & \text { Dwelling } \\ & \text { units } \end{aligned}$ | \$ million | $\begin{array}{r} \text { Dwelling } \\ \text { units } \end{array}$ | \$ million | Dwelling units | \$ million |
| AUSTRALIA |  |  |  |  |  |  |  |  |
| Construction of dwellings - |  |  |  |  |  |  |  |  |
| Houses | 4,143 | 248.9 | 565 | 40.9 | 369 | 29.2 | 5,077 | 319.0 |
| Other dwellings | 117 | 8.7 | 1 | 0.1 | - | - | 118 | 8.7 |
| Purchase of newly erected dwellings - |  |  |  |  |  |  |  |  |
| Houses | 566 | 43.9 | 187 | 16.2 | 383 | 33.0 | 1,136 | 93.2 |
| Other dwellings | 169 | 14.0 | 34 | 3.3 | 23 | 2.2 | 226 | 19.5 |
| Purchase of established dwellings (a) - |  |  |  |  |  |  |  |  |
| Houses | 13,465 | 1,055.0 | 2,007 | 157.9 | 1,466 | 106.9 | 16,938 | 1,319.8 |
| Other dwellings | 1,013 | 88.2 | 229 | 18.4 | 101 | 8.3 | 1,343 | 115.0 |
| Refinance existing home loans (b) | 1,752 | 119.8 | 286 | 18.3 | 168 | 9.4 | 2,206 | 147.5 |
| Total new housing |  |  |  |  |  |  |  |  |
| Alterations and <br> additions 83.2 10.6 1.9 95.7 |  |  |  |  |  |  |  |  |
| Total commitments | 21,225 | 1,661.6 | 3,309 | 265.7 | 2,510 | 191.0 | 27,044 | 2,118.3 |
| STATES(c) |  |  |  |  |  |  |  |  |
| New South Wales | 5,399 | 527.4 | 1,234 | 111.9 | 903 | 77.5 | 7,536 | 716.8 |
| Victoria | 5,775 | 448.6 | 542 | 37.3 | 623 | 45.9 | 6,940 | 531.9 |
| Queensland | 4,065 | 286.9 | 872 | 67.8 | 597 | 42.5 | 5,534 | 397.2 |
| South Australia | 1,540 | 103.7 | 438 | 31.8 | 282 | 18.8 | 2,260 | 154.3 |
| Western Australia | 3,102 | 205.5 ) |  |  |  |  | (3,217 | 213.0 |
| Tasmania | 702 | 35.6 |  |  |  |  | - 798 | 40.4 |
| Northem Territory | 171 | 11.7 | 223 | 17.0 | 105 | 6.2 | $\{173$ | 11.9 |
| Australian Capital Territory | 471 | 42.2 ) |  |  |  |  | ( 586 | 52.9 |

(a) Prior to July 1991 this item included refinancing, which is now shown separately in the item below. (b) Care should be exercised when interpreting monthly movements in this item ; see Explanatory Notes. (c) Includes alterations and additions.

TABLE 2 - SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS - ALL LENDERS - ORIGINAL SEASONALLY ADJUSTED AND TREND ESTIMATES(a)

|  | Construction of dwellings |  | Purchase of newly erected dwellings |  | Purchase of established dwellings (b) |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dwelling units | \$ million | Dwelling units | \$ million | Dwelling units | \$ million | Dwelling units | \$ million |
| ORIGINAL |  |  |  |  |  |  |  |  |
| 1990 |  |  |  |  |  |  |  |  |
| October | 5,897 | 344.9 | 1,679 | 132.7 | 18,129 | 1,283.4 | 25,705 | 1,761.0 |
| November | 5,299 | 321.3 | 1,489 | 119.8 | 17,789 | 1,261.7 | 24,577 | 1,702.8 |
| December | 4,065 | 240.5 | 1,129 | 94.2 | 14,749 | 1,065.2 | 19,943 | 1,399.9 |
| 1991 (1) |  |  |  |  |  |  |  |  |
| January | 4,659 | 268.4 | 1,142 | 87.9 | 16,244 | 1,126.4 | 22,045 | 1,482.7 |
| February | 4,826 | 292.2 | 1,360 | 110.8 | 17,459 | 1,268.2 | 23,645 | 1,671.2 |
| March | 5,048 | 311.0 | 1,341 | 111.5 | 17,641 | 1,283.1 | 24,030 | 1,705.6 |
| April | 4,957 | 318.8 | 1,292 | 106.8 | 18,501 | 1,421.5 | 24,750 | 1,847.0 |
| May | 6,582 | 429.3 | 1,462 | 120.7 | 23,165 | 1,818.0 | 31,209 | 2,368.0 |
| June | 5,290 | 340.0 | 1,327 | 111.1 | 20,096 | 1,554.9 | 26,713 | 2,006.1 |
| July | 6,422 | 405.3 | 1,827 | 138.6 | 24,793 | 1,863.6 | 33,042 | 2,407.5 |
| August | 5,803 | 368.5 | 1,650 | 134.5 | 22,069 | 1,642.1 | 29,522 | 2,145.1 |
| September | 5,336 | 341.9 | 1,346 | 108.8 | 21,242 | 1,617.5 | 27,924 | 2,068.2 |
| October | 5,847 | 373.3 | 1,626 | 128.2 | 22,959 | 1,752.3 | 30,432 | 2,253.9 |
| November | 5,653 | 356.4 | 1,568 | 132.3 | 23,339 | 1,768.7 | 30,560 | 2,257.4 |
| December | 5,195 | 327.8 | 1,362 | 112.7 | 20,487 | 1,582.2 | 27,044 | 2,022.7 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |
| 1990 |  |  |  |  |  |  |  |  |
| October | 5,249 | 305.5 | 1,461 | 112.1 | 16,578 | 1,178.5 | 23,288 | 1,596.0 |
| November | 5,225 | 312.1 | 1,396 | 110.4 | 16,794 | 1,186.3 | 23,415 | 1,608.9 |
| December | 4,958 | 296.1 | 1,245 | 98.8 | 16,519 | 1,169.9 | 22,722 | 1,564.8 |
| 1991 (1085 |  |  |  |  |  |  |  |  |
| January | 4,982 | 291.8 | 1,235 | 100.8 | 16,959 | 1,198.9 | 23,176 | 1,591.5 |
| February | 4,759 | 293.1 | 1,373 | 112.4 | 16,836 | 1,237.0 | 22,968 | 1,642.5 |
| March | 4,967 | 306.4 | 1,378 | 115.0 | 17,401 | 1,286.0 | 23,746 | 1,707.4 |
| April | 5,324 | 343.3 | 1,371 | 115.9 | 19,630 | 1,483.1 | 26,325 | 1,942.3 |
| May | 5,448 | 352.6 | 1,324 | 109.5 | 19,939 | 1,552.5 | 26,711 | 2,014.7 |
| June | 5,775 | 366.8 | 1,478 | 118.5 | 22,133 | 1,684.6 | 29,386 | 2,169.9 |
| July | 5,965 | 375.2 | 1,702 | 139.6 | 24,212 | 1,816.1 | 31,879 | 2,331.0 |
| August | 6,218 | 386.4 | 1,686 | 137.4 | 23,578 | 1,773.1 | 31,482 | 2,296.8 |
| September | 5,472 | 358.7 | 1,394 | 112.4 | 22,983 | 1,763.4 | 29,849 | 2,234.5 |
| October | 5,287 | 335.1 | 1,420 | 107.7 | 20,983 | 1,605.8 | 27,690 | 2,048.6 |
| November | 5,622 | 349.0 | 1,495 | 124.7 | 22,618 | 1,703.7 | 29,735 | 2,177.4 |
| December | 6,103 | 388.2 | 1,446 | 113.5 | 22,272 | 1,690.2 | 29,821 | 2,191.9 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |
| 1990 |  |  |  |  |  |  |  |  |
| October | 5,260 | 307.4 | 1,421 | 110.8 | 16,772 | 1,185.4 | 23,452 | 1,603.6 |
| November | 5,165 | 304.6 | 1,392 | 109.3 | 16,602 | 1,175.3 | 23,159 | 1,589.2 |
| December | 5,045 | 300.4 | 1,355 | 107.9 | 16,577 | 1,179.2 | 22,977 | 1,587.4 |
| 1991 (10, |  |  |  |  |  |  |  |  |
| January | 4,953 | 298.9 | 1,317 | 106.7 | 16,733 | 1,203.2 | 23,003 | 1,608.9 |
| February | 4,945 | 303.5 | 1,301 | 107.1 | 17,200 | 1,257.6 | 23,446 | 1,668.2 |
| March | 5,059 | 315.6 | 1,328 | 110.2 | 18,069 | 1,344.1 | 24,455 | 1,769.9 |
| April | 5,278 | 333.5 | 1,387 | 115.3 | 19,319 | 1,456.3 | 25,984 | 1,905.1 |
| May | 5,521 | 351.4 | 1,452 | 120.1 | 20,709 | 1,572.6 | 27,683 | 2,044.1 |
| June | 5,708 | 364.0 | 1,507 | 123.7 | 21,935 | 1,669.7 | 29,150 | 2,157.4 |
| July | 5,791 | 368.6 | 1,538 | 125.1 | 22,706 | 1,727.1 | 30,034 | 2,220.8 |
| August | 5,782 | 367.0 | 1,543 | 124.6 | 22,956 | 1,743.5 | 30,282 | 2,235.1 |
| September | 5,736 | 363.4 | 1,526 | 122.5 | 22,848 | 1,733.8 | 30,109 | 2,219.7 |
| October (c) (f) | 5,702 | 360.9 | 1,497 | 119.7 | 22,616 | 1,716.2 | 29,814 | 2,196.8 |
| October (d) (f) | 5,727 | 362.7 | 1,497 | 119.7 | 22,627 | 1,717.2 | 29,851 | 2,199.6 |
| October (e) (f) | 5,700 | 361.0 | 1,491 | 119.2 | 22,528 | 1,709.6 | 29,719 | 2,189.8 |
| November (c) (f) | 5,695 | 360.3 | 1,468 | 117.0 | 22,383 | 1,698.4 | 29,546 | 2,175.7 |
| November (d) (f) | 5,788 | 366.7 | 1,473 | 117.3 | 22,483 | 1,707.0 | 29,744 | 2,190.9 |
| November (e) (f) | 5,697 | 360.9 | 1,452 | 115.6 | 22,153 | 1,681.9 | 29,302 | 2,158.4 |
| December (c) (f) | 5,698 | 360.6 | 1,436 | 114.2 | 22,081 | $1,677.3$ | 29,215 | 2,152.1 |
| December (d) (f) | 5,893 | 373.5 | 1,459 | 115.7 | 22,436 | 1,703.8 | 29,788 | 2,193.0 |
| December (e) (f) | 5,723 | 362.6 | 1,419 | 112.5 | 21,814 | 1,656.7 | 28,956 | 2,131.8 |

(a) Excludes alterations and additions. (b) Includes refinancing. (c) Trend estimate based on existing data to December 1991. (d) Revised trend if seasonally adjusted series rises 5 per cent in January 1992. (e) Revised trend if seasonally adjusted series falls 5 per cent in January 1992. (f) Refer Analytical Notes at beginning of publication for further explanation.

TABLE 3. SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS - TYPE OF LENDER — ORIGINAL SEASONALLY ADJUSTED AND TREND ESTIMATES(a)

|  | All Banks |  | Permanent Building Societies |  | Other Lenders |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dwelling Units | \$ million | Dwelling Units | \$ million | Dwelling Units | \$ million | Dwelling Units | \$ million |
| ORIGINAL |  |  |  |  |  |  |  |  |
| 1990 |  |  |  |  |  |  |  |  |
| October | 19,865 | 1,334.5 | 2,801 | 214.5 | 3,039 | 211.9 | 25,705 | 1,761.0 |
| November | 17,871 | 1,224.9 | 3,022 | 229.5 | 3,684 | 248.4 | 24,577 | 1,702.8 |
| December | 14,241 | 984.0 | 2,224 | 172.6 | 3,478 | 243.2 | 19,943 | 1,399.9 |
| 1991 - |  |  |  |  |  |  |  |  |
| January | 16,628 | 1,094.1 | 2,732 | 208.5 | 2,685 | 180.1 | 22,045 | 1,482.7 |
| February | 17,576 | 1,208.3 | 3,258 | 254.8 | 2,811 | 208.1 | 23,645 | 1,671.2 |
| March | 17,618 | 1,218.9 | 3,573 | 273.9 | 2,839 | 212.8 | 24,030 | 1,705.6 |
| April | 17,654 | 1,314.5 | 3,819 | 291.8 | 3,277 | 240.8 | 24,750 | 1,847.0 |
| May | 23,525 | 1,772.3 | 4,476 | 350.4 | 3,208 | 245.3 | 31,209 | 2,368.0 |
| June | 20,063 | 1,480.8 | 3,740 | 297.1 | 2,910 | 228.1 | 26,713 | 2,006.1 |
| July | 25,882 | 1,863.4 | 3,916 | 292.3 | 3,244 | 251.9 | 33,042 | 2,407.5 |
| August | 22,735 | 1,630.2 | 3,838 | 286.8 | 2,949 | 228.1 | 29,522 | 2,145.1 |
| September | 21,529 | 1,588.9 | 3,499 | 262.0 | 2,896 | 217.2 | 27,924 | 2,068.2 |
| October | 24,202 | 1,773.1 | 3,261 | 253.1 | 2,969 | 227.7 | 30,432 | 2,253.9 |
| November | 23,771 | 1,735.0 | 3,578 | 276.0 | 3,211 | 246.4 | 30,560 | 2,257.4 |
| December | 21,225 | 1,578.4 | 3,309 | 255.2 | 2,510 | 189.1 | 27,044 | 2,022.7 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |
| 1990 |  |  |  |  |  |  |  |  |
| October | 17,791 | 1,196.3 | 2,504 | 189.4 | 2,993 | 210.3 | 23,288 | 1,596.0 |
| November | 17,388 | 1,174.6 | 2,692 | 203.5 | 3,335 | 230.8 | 23,415 | 1,608.9 |
| December | 16,320 | 1,103.7 | 2,663 | 205.9 | 3,739 | 255.2 | 22,722 | 1,564.8 |
| 1991 ( 10.603 |  |  |  |  |  |  |  |  |
| January | 16,934 | 1,138.4 | 3,297 | 252.8 | 2,945 | 200.3 | 23,176 | 1,591.5 |
| February | 16,812 | 1,174.7 | 3,300 | 253.8 | 2,856 | 214.0 | 22,968 | 1,642.5 |
| March | 17,360 | 1,228.3 | 3,530 | 269.9 | 2,856 | 209.2 | 23,746 | 1,707.4 |
| April | 19,086 | 1,400.0 | 3,846 | 294.0 | 3,393 | 248.3 | 26,325 | 1,942.3 |
| May | 19,855 | 1,478.2 | 4,039 | 320.9 | 2,817 | 215.6 | 26,711 | 2,014.7 |
| June | 22,429 | 1,629.1 | 3,922 | 308.6 | 3,035 | 232.2 | 29,386 | 2,169.9 |
| July | 24,841 | 1,785.8 | 3,855 | 294.0 | 3,183 | 251.2 | 31,879 | 2,331.0 |
| August | 24,642 | 1,774.7 | 3,855 | 289.3 | 2,985 | 232.8 | 31,482 | 2,296.8 |
| September | 23,407 | 1,748.3 | 3,486 | 262.5 | 2,956 | 223.6 | 29,849 | 2,234.5 |
| October | 21,871 | 1,605.9 | 2,912 | 221.4 | 2,907 | 221.3 | 27,690 | 2,048.6 |
| November | 23,381 | 1,678.7 | 3,314 | 256.5 | 3,040 | 242.1 | 29,735 | 2,177.4 |
| December | 23,450 | 1,713.1 | 3,759 | 287.1 | 2,612 | 191.7 | 29,821 | 2,191.9 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |
| 1990 |  |  |  |  |  |  |  |  |
| October | 17,671 | 1,185.5 | 2,562 | 195.7 | 3,218 | 222.4 | 23,452 | 1,603.6 |
| November | 17,243 | 1,160.9 | 2,681 | 204.7 | 3,235 | 223.6 | 23,159 | 1,589.2 |
| December | 16,895 | 1,145.2 | 2,865 | 218.6 | 3,217 | 223.5 | 22,977 | 1,587.4 |
|  |  |  |  |  |  |  |  |  |
| January | 16,742 | 1,149.6 | 3,101 | 237.3 | 3,161 | 222.1 | 23,003 | 1,608.9 |
| February | 17,002 | 1,189.3 | 3,356 | 258.2 | 3,088 | 220.8 | 23,446 | 1,668.2 |
| March | 17,825 | 1,270.0 | 3,599 | 278.4 | 3,032 | 221.5 | 24,455 | 1,769.9 |
| April | 19,172 | 1,385.2 | 3,801 | 294.9 | 3,010 | 225.0 | 25,984 | 1,905.1 |
| May | 20,745 | 1,510.7 | 3,920 | 304.0 | 3,018 | 229.4 | 27,683 | 2,044.1 |
| June | 22,185 | 1,620.4 | 3,919 | 302.9 | 3,045 | 234.1 | 29,150 | 2,157.4 |
| July | 23,168 | 1,691.8 | 3,814 | 293.2 | 3,052 | 235.9 | 30,034 | 2,220.8 |
| August | 23,600 | 1,721.4 | 3,661 | 279.7 | 3,021 | 234.0 | 30,282 | 2,235.1 |
| September | 23,618 | 1,722.2 | 3,514 | 267.3 | 2,977 | 230.2 | 30,109 | 2,219.7 |
| October (b) (e) | 23,474 | 1,712.2 | 3,413 | 259.2 | , 2,928 | 225.4 | 29,814 | 2,196.8 |
| October (c) (e) | 23,484 | 1,713.3 | 3,441 | 261.5 | 2,926 | 224.8 | 29,851 | 2,199.6 |
| October (d) (e) | 23,379 | 1,705.6 | 3,424 | 260.2 | 2,914 | 224.0 | 29,717 | 2,189.8 |
| November (b) (e) | 23,312 | 1,700.3 | 3,356 | 255.1 | 2,878 | 220.4 | 29,546 | 2,175.7 |
| November (c) (e) | 23,427 | 1,709.8 | 3,454 | 263.1 | 2,863 | 218.0 | 29,744 | 2,190.9 |
| November (d) (e) | 23,080 | 1,684.4 | 3,398 | 258.8 | 2,824 | 215.2 | 29,302 | 2,158.4 |
| December (b) (e) | 23,063 | 1,683.2 | 3,343 | 255.0 | 2,809 | 213.9 | 29,215 | 2,152.1 |
| December (c) (e) | 23,473 | 1,713.3 | 3,518 | 268.7 | 2,797 | 211.0 | 29,788 | 2,193.0 |
| December (d) (e) | 22,819 | 1,665.5 | 3,414 | 260.7 | 2,724 | 205.6 | 28,957 | 2,131.8 |

[^0]|  | Construction of dwellings |  |  |  | Purchase of newly erected dwellings |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Houses |  | Other dwellings |  | Houses |  | Other dwellings |  |
|  | Dwelling units | sim | elling units | \$m | welling units | \$m | elling units | \$m |
| AUSTRALIA |  |  |  |  |  |  |  |  |
| YEARS |  |  |  |  |  |  |  |  |
| 1988-1989 | 73,682 | 3,894.7 | 1,738 | 130.6 | 16,060 | 1,001.8 | 3,289 | 235.6 |
| 1989-1990 | 60,252 | 3,352.0 | 1,436 | 119.5 | 11,856 | 880.1 | 2,462 | 205.3 |
| 1990-1991 | 61,062 | 3,659.5 | 1,316 | 109.5 | 12,950 | 1,041.2 | 3,461 | 279.0 |
| 1990 ( |  |  |  |  |  |  |  |  |
| October | 11,062 | 636.5 | 290 | 24.5 | 2,321 | 181.8 | 668 | 50.9 |
| November | 9,822 | 585.2 | 248 | 20.4 | 2,079 | 165.1 | 494 | 39.4 |
| December | 7,526 | 437.7 | 170 | 12.6 | 1,413 | 118.3 | 466 | 38.3 |
|  |  |  |  |  |  |  |  |  |
| January | 8,681 | 491.1 | 219 | 16.3 | 1,564 | 122.3 | 527 | 38.1 |
| February | 9,142 | 543.6 | 164 | 16.2 | 1,763 | 143.1 | 594 | 46.0 |
| March | 9,466 | 576.2 | 207 | 17.1 | 1,659 | 136.5 | 553 | 44.7 |
| April | 9,341 | 592.8 | 242 | 19.4 | 1,662 | 131.1 | 476 | 43.3 |
| May | 12,557 | 809.5 | 248 | 23.4 | 2,021 | 164.7 | 583 | 51.0 |
| June | 10,051 | 639.6 | 211 | 16.3 | 1,848 | 151.4 | 504 | 45.5 |
| July | 6,265 | 392.2 | 157 | 13.2 | 1,473 | 110.4 | 354 | 28.3 |
| August | 5,637 | 357.0 | 166 | 11.5 | 1,365 | 113.6 | 285 | 20.9 |
| September | 5,199 | 332.0 | 137 | 9.9 | 1,090 | 87.7 | 256 | 21.1 |
| October | 5,666 | 360.4 | 181 | 12.9 | 1,324 | 103.5 | 302 | 24.7 |
| November | 5,530 | 347.7 | 123 | 8.7 | 1,236 | 102.8 | 332 | 29.5 |
| December | 5,077 | 319.0 | 118 | 8.7 | 1,136 | 93.2 | 226 | 19.5 |
| STATES - NOVEMBER 1991 |  |  |  |  |  |  |  |  |
| NSW | 1,338 | 96.9 | 27 | 2.5 | 540 | 52.9 | 139 | 14.5 |
| Vic. | 1,062 | 67.6 | 32 | 2.6 | 280 | 21.8 | 27 | 2.1 |
| Qld | 1,678 | 101.3 | 17 | 1.2 | 137 | 10.5 | 74 | 6.3 |
| SA | 521 | 29.4 | 32 | 1.6 | 144 | 9.4 | 66 | 4.3 |
| WA | 689 | 38.0 | 14 | 0.9 | 66 | 3.6 | 14 | 1.4 |
| Tas. | 146 | 6.3 | - | - | 24 | 1.2 | 5 | 0.2 |
| NT | 28 | 1.4 | - | - | 9 | 0.8 | 2 | 0.1 |
| ACT | 68 | 6.9 | 1 | 0.1 | 36 | 2.6 | 5 | 0.5 |
| STATES - DECEMBER 1991 |  |  |  |  |  |  |  |  |
| NSW | 1,130 | 76.6 | 18 | 1.7 | 478 | 45.9 | 84 | 8.4 |
| Vic. | 1,138 | 75.0 | 30 | 1.9 | 297 | 23.1 | 23 | 1.8 |
| Qld | 1,432 | 88.2 | 18 | 2.1 | 135 | 10.6 | 39 | 3.3 |
| SA | 416 | 25.5 | 22 | 1.3 | 129 | 7.6 | 48 | 3.6 |
| WA | 713 | 41.0 | 13 | 0.7 | 48 | 2.6 | 15 | 1.1 |
| Tas. | 148 | 5.6 | 7 | 0.4 | 23 | 1.3 | 4 | 0.5 |
| NT | 33 | 1.6 | - | - | 6 | 0.4 | 6 | 0.3 |
| ACT | 67 | 5.5 | 10 | 0.6 | 20 | 1.6 | 7 | 0.5 |

TABLE 4 - SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS - ALL LENDERS—continued

|  | Purchase of established dwellings (a) |  |  |  | Refinancing (a) |  | Total new housing commitments |  | Alterations and additions \$m |  | Cancellations of commitments \$m | $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Houses |  | Other dwellings |  |  |  |  |  |  |  |  |  |
|  | Dwelling units | \$m | Dwelling units | \$m | Dwelling units | \$m | Dwelling units | \$m |  |  |  |  |
| AUSTRALIA |  |  |  |  |  |  |  |  |  |  |  |  |
| YEARS |  |  |  |  |  |  |  |  |  |  |  |  |
| 1988-1989 | 241,771 | 15,801.0 | 23,128 | 1,724.1 |  |  | 359,668 | 22,787.8 | 998.4 | 23,533.1 | 851.3 | 3,865.6 |
| 1989-1990 | 186,049 | 12,970.3 | 16,093 | 1,294.5 |  |  | 278,148 | 18,821.7 | 904.7 | 19,192.5 | 751.3 | 3,542.4 |
| 1990-1991 | 196,390 | 14,183.8 | 16,815 | 1,379.8 |  |  | 291,994 | 20,652.8 | 982.9 | 20,324.1 | 658.0 | 4,194.9 |
| 1990 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 31,119 | 2,184.9 | 2,794 | 222.3 |  |  | 48,254 | 3,300.8 | 159.4 | 3,224.3 | 120.3 | 6,600.6 |
| November | 29,969 | 2,122.2 | 2,696 | 213.1 |  |  | 45,308 | 3,145.4 | 145.3 | 2,970.1 | 105.1 | 6,845.8 |
| December | 24,685 | 1,777.4 | 2,030 | 163.7 |  |  | 36,290 | 2,548.0 | 123.7 | 3,070.8 | 88.9 | 6,355.9 |
| 1991 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 28,150 | 1,937.0 | 2,119 | 170.3 |  |  | 41,260 | 2,775.0 | 135.8 | 2,641.4 | 108.3 | 6,519.2 |
| February | 30,205 | 2,177.7 | 2,458 | 195.9 |  |  | 44,326 | 3,122.5 | 162.5 | 2,979.1 | 89.1 | 6,736.0 |
| March | 30,701 | 2,206.7 | 2,447 | 204.2 |  |  | 45,033 | 3,185.4 | 160.7 | 3,150.4 | 93.2 | 6,837.8 |
| April | 31,773 | 2,438.0 | 2,542 | 214.4 |  |  | 46,036 | 3,439.0 | 163.4 | 3,056.7 | 102.5 | 7,224.5 |
| May | 40,086 | 3,122.6 | 3,490 | 302.2 |  |  | 58,985 | 4,473.4 | 242.3 | 3,913.5 | 112.1 | $7,931.7$ |
| June | 34,738 | 2,653.8 | 2,969 | 261.8 |  |  | 50,321 | 3,768.5 | 207.6 | 3,624.7 | 132.6 | 8,150.1 |
| July | 21,598 | 1,620.7 | 1,626 | 137.9 | 1,569 | 104.9 | 33,042 | 2,407.5 | 124.4 | 2,593.3 | 75.7 | 4,366.0 |
| August | 18,678 | 1,405.9 | 1,428 | 112.3 | 1,963 | 123.9 | 29,522 | 2,145.1 | 93.6 | 2,033.2 | 74.8 | 4,494.3 |
| September | 17,998 | 1,388.3 | 1,314 | 108.8 | 1,930 | 120.4 | 27,924 | 2,068.2 | 107.0 | 2,154.0 | 85.6 | 4,430.1 |
| October | 19,311 | 1,497.2 | 1,481 | 114.1 | 2,167 | 141.1 | 30,432 | 2,253.9 | 122.7 | 2,254.9 | 91.9 | 4,459.5 |
| November | 19,509 | 1,494.7 | 1,469 | 121.0 | 2,361 | 153.0 | 30,560 | 2,257.4 | 108.5 | 2,169.8 | 64.7 | 4,592.3 |
| December | 16,938 | 1,319.8 | 1,343 | 115.0 | 2,206 | 147.5 | 27,044 | 2,022.7 | 95.7 | 2,360.3 | 64.7 | 4,285.8 |


| NSW | 6,287 | 570.9 | 739 | 68.6 | 542 | 41.5 | 9,612 | 847.7 | 35.2 | 798.7 | 31.6 | 1,964.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vic. | 4,610 | 345.2 | 245 | 20.2 | 637 | 42.3 | 6,893 | 501.8 | 23.1 | 484.3 | 9.7 | 1,061.7 |
| Qld | 3,643 | 255.1 | 235 | 17.7 | 576 | 34.3 | 6,360 | 426.3 | 24.7 | 406.0 | 14.2 | 698.3 |
| SA | 1,602 | 104.0 | 98 | 5.5 | 144 | 8.1 | 2,607 | 162.4 | 5.0 | 159.0 | 2.4 | 287.3 |
| WA | 2,192 | 138.6 | 107 | 6.0 | 384 | 22.0 | 3,466 | 210.5 | 15.9 | 217.8 | 4.9 | 392.6 |
| Tas. | 581 | 29.8 | 8 | 0.5 | 37 | 1.8 | 801 | 39.8 | 1.8 | 38.8 | 0.5 | 55.9 |
| NT | 127 | 8.9 | 22 | 1.4 | 12 | 0.7 | 200 | 13.3 | 0.3 | 11.2 | 0.2 | 23.0 |
| ACT | 467 | 42.4 | 15 | 1.1 | 29 | 2.2 | 621 | 55.7 | 2.5 | 54.0 | 1.0 | 109.5 |
| STATES - DECEMBER 1991 |  |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 4,666 | 448.2 | 627 | 63.8 | 533 | 41.6 | 7,536 | 686.2 | 30.6 | 872.4 | 28.0 | 1,783.3 |
| Vic. | 4,558 | 347.0 | 291 | 21.4 | 603 | 40.4 | 6,940 | 510.6 | 21.3 | 541.4 | 9.5 | 1,042.6 |
| Qld | 3,169 | 223.8 | 196 | 15.1 | 545 | 33.7 | 5,534 | 376.8 | 20.4 | 430.0 | 13.5 | 649.6 |
| SA | 1,424 | 95.6 | 79 | 5.1 | 142 | 8.2 | 2,260 | 147.1 | 7.2 | 163.9 | 6.4 | 271.3 |
| WA | 2,025 | 131.0 | 108 | 6.5 | 295 | 18.1 | 3,217 | 201.0 | 12.0 | 227.7 | 4.3 | 373.6 |
| Tas. | 565 | 28.3 | 9 | 0.4 | 42 | 2.3 | 798 | 38.7 | 1.7 | 41.6 | 0.5 | 54.3 |
| NT | 101 | 7.9 | 14 | 0.9 | 13 | 0.4 | 173 | 11.5 | 0.4 | 12.6 | 0.2 | 22.0 |
| ACT | 430 | 37.9 | 19 | 1.8 | 33 | 2.8 | 586 | 50.8 | 2.1 | 70.7 | 2.4 | 89.2 |

(a) Prior to July 1991, Refinancing was included in Purchase of established dwellings. Care should be exercised when interpreting monthly movements in this item ; see Explanatory Notes.

## EXPLLANATORY NOTES

## Introduction

This publication presents statistics of secured housing finance commitments made by significant lenders to individuals for the construction or purchase of dwellings for owner occupation. For detailed information on the scope and coverage of these statistics and definitions of data items refer to the March 1990 issue of this publication.
2. While the statistics are described as being for calendar months, it should be noted that:
(i) in the case of some of the larger banks, the data relate to a month ending on the last Wednesday; and
(ii) in the case of other lenders, some have accounting periods which do not correspond exactly to a calendar month and their figures are used without adjustment.
Changes to the statistics
3. A number of changes to the way the statistics are presented were introduced in the July 1991 issue. These resulted from the introduction of new collection forms following extensive discussion with users and suppliers of data. The changes included additional data items and classifications, finer dissections of some items and a different ordering of tables.
4. The main change concerned the introduction of a separate item for 're-financing' in some tables. Previously, this item was always included with the item 'lending commitments for the purchase of established dwellings' but is now shown separately in Tables 1 and 4. Most series, including total housing finance, remain unaffected by these changes.
5. Re-financing is limited to commitments to re-finance existing loans where the re-financing institution is not the same institution that made the original loan. Re-financing by an institution of its own loans is excluded from the statistics. It should be noted, however, that all commitments to finance a change of residence by the borrower are treated as new lending commitments, even if the change of residence is affected by re-financing an existing loan.
6. As some respondents are experiencing difficulty in reporting the item 'refinancing existing home loans,' some revisions to the data included in this publication will be made in the near future. In the meantime, no significance should be attached to monthly movements in this item.
7. Another change reflects the diminishing importance of distinguishing between financing secured by first mortgages and by other securities. From the July 1991 issue these categories were combined in the item 'secured housing finance'.
8. Information distinguishing commitments to fixed rate finance from revolving credit commitments, and first home buyers from other borrowers, is now being collected and will be published in later issues of this publication once the accuracy of the data has been established.

## Seasonally adjusted and trend estimates

9. In the seasonal adjustment of these series, account has been taken not only of normal seasonal factors, but also of 'trading day' effects (arising from the varying reporting practices of the lenders) and the influence of Easter which may, in successive years, affect figures for different months. Details of the methods used in seasonally adjusting these series are available on request.
10. Seasonal adjustment procedures do not aim to remove the irregular or 'non-seasonal' influences which may be present in any particular month. Irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after seasonal adjustment.
11. Smoothing seasonally adjusted series to create trend estimates is a means of reducing the impact of the irregular component of the series. For explanation of how the trend estimates presented in this publication are derived please refer to the Analytical Notes at the beginning of the publication.

## Unpublished data

12. More detailed dissections of the data in this publication may be made available on request. Generally a charge is made for providing this information. Inquiries should be made to the officer named in the Phone Inquiries section of the inquiries box at the front of this publication or by writing to Private Finance Section, ABS, P.O. Box 10, Belconnen, A.C.T. 2616.

## Revisions

13. Revisions to previously published statistics are included in issues of this publication as they occur.

## Commitments not advanced at end of period

14. In principle, 'commitments not advanced at end of period' presented in Table 4 are derivable by adding total new housing commitments plus alterations and additions less cancellations of commitments less commitments advanced during the period to the balance of commitments at the end of the previous period. In practice, however, revisions and other adjustments may mean that such a derivation is inexact.

## Related publications

15. Users may also wish to refer to the following publications which are available on request:
Personal Finance, Australia (5642.0)-issued monthly
Commercial Finance, Australia (5643.0)-issued monthly
16. Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (1101.0). The ABS also issues, on Tuesdays and Fridays, a Publications Advice (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

## Symbols and other usages <br> $$
\begin{array}{cl} \text { - } & \text { nil or rounded to zero } \\ \text {.. } & \text { not applicable } \\ \text { n.y.a. } & \text { not yet available } \end{array}
$$

17. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

## For more information ...

The ABS publishes a wide range of information on Australia's economic and social conditions. A catalogue of publications and products is available from any of our Offices (see below for contact details).

## Information Consultancy Service

Special tables or in-depth data investigations are provided by the ABS Information Consultancy Service in each of our Offices (see below for contact details).

## Electronic Data Services

A growing range of our data are available on electronic media. Selections of the most frequently requested data are available, updated daily, on DISCOVERY (Key *656\#). Our TELESTATS service delivers major economic indicator publications ready to download into your computer on the day of release. Our PC-AUSSTATS service enables on-line access to a data base of thousands of up-to-date time series. Selected datasets are also available on diskette or CD-ROM. For more details on our electronic data services, contact Information Services in any of our Offices on the numbers below.

## Bookshops and Subscriptions

There are over 500 titles available from the ABS Bookshops in each of our Offices. You can also receive any of our publications on a regular basis. Join our subscription mailing service and have your publications mailed to you in Australia at no additional cost. Telephone our Publications Subscription Service toll free on 008020608 Australia wide.

## Sales and Inquiries

## a

SYDNEY (02) 2684611
MELBOURNE (03) 6157000
BRISBANE (07) 2226351
PERTH (09) 3235140

ADELAIDE (08) 2377100
HOBART (002) 205800
DARWIN (089) 813456
CANBERRA (06) 2526627

[^1]
[^0]:    (a) Excludes alterations and additions. (b) Trend estimate based on existing data to December 1991. (c) Revised trend if seasonally adjusted series rises 5 per cent in January 1992. (d) Revised trend if seasonally adjusted series falls 5 per cent in January 1992. (e) Refer Analytical Notes at beginning of publication for further explanation.

[^1]:    Printed in Australia by P.J. GRILLS, Commonwealth Govemment Printer, Canberra
    © Commonwealth of Australia 1992

