

The provisional trend estimate of the number of dwelling units for owner occupation for which finance was committed to individuals in March 1993 was 36,853, an increase of 377 dwelling units ( $1.0 \%$ ) over February 1993, and up 4,177 dwelling units ( $\mathbf{1 2 . 8 \%}$ ) on March 1992. The trend graph above now indicates that the slight downward trend that began in September 1992 may have ceased in December 1992. An 8.6 per cent or more fall in the seasonally adjusted figure for April 1993 would be required to reverse this new upward trend. The average monthly percentage change in the seasonally adjusted series, without regard to sign, is about 5 per cent.
It should be noted that trend data for the most recent months are subject to revision as additional observations become available.

Provisional trend estimates for the number of dwelling units financed for all categories increased in March 1993, with the category 'Construction of Dwellings' up 0.7 per cent, 'Purchase of Established Dwellings' up 1.2 per cent and 'Purchase of Newly Erected Dwellings' up 0.1 per cent. For 'Newly Erected Dwellings' this is the first upward monthly movement since the trend began to decline in July 1992.

Seasonally adjusted, finance was committed to individuals to finance 38,199 dwelling units for owner occupation in March 1993, 2,012 dwelling units ( $5.6 \%$ ) more than in February 1993, and 4,637 dwelling units (13.8\%) more than in March 1992.

The value of secured housing finance commitments for owner occupied dwellings, in seasonally adjusted terms (excluding alterations and additions), totalled $\$ \mathbf{3}, 197.6$ million in March 1993, up $\$ 213.7$ million ( $7.2 \%$ ) on February 1993 and $\$ 596.9$ million ( $\mathbf{2 3 . 0} \%$ ) more than in March 1992.

In original terms, there were 45,736 dwelling units financed during the month of March 1993, 8,793 dwelling units (23.8\%) more than in February 1993 and 9,938 dwelling units (27.8\%) more than in March 1992.

Of the total number of dwellings financed in March 1993, $\mathbf{5 , 5 9 2}$ dwelling units ( $\mathbf{1 2 . 2 \%}$ ) were being refinanced. In March 1992 there were 3,116 dwellings refinanced, 8.7 per cent of total dwellings financed.

## INQUIRIES

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PERCENTAGE MOVEMENTS IN MAJOR AGGREGATES SECURED HOUSING FINANCE: COMMITMENTS BY TYPE OF LENDER, AUSTRALIA(a)

| Type of lender | Number of dwellings |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage change from previous month |  |  | Percentage change from corresponding month of previous year |  |  |
|  | Orig. | Seas. adj. | Trend | Orig. | Seas. adj. | Trend |
| All Banks (b) | 25.2 | 6.7 | 1.4 | 50.1 | 31.3 | 28.4 |
| Permanent Building Societies(b) | 13.4 | -4.6 | -0.2 | -47.9 | -49.9 | -43.8 |
| Other Lenders | 11.3 | -1.1 | -4.7 | -42.4 | -44.3 | -40.8 |
| Total | 23.8 | 5.6 | 1.0 | 27.8 | 13.8 | 12.8 |
| Value of commitments |  |  |  |  |  |  |
|  | Percentage change from previous month |  |  | Percentage change from corresponding month of previous year |  |  |
| Type of lender | Orig. | Seas. adj. | Trend | Orig. | Seas. adj. | Trend |
| All Banks (b) | 25.3 | 8.0 | 2.0 | 64.0 | 43.6 | 42.8 |
| Permanent Building Societies(b) | 13.4 | -0.8 | -0.4 | -49.1 | -50.7 | -45.4 |
| Other Lenders | 16.2 | 1.5 | -4.6 | -44.0 | -45.7 | -42.7 |
| Total | 24.2 | 7.2 | 1.6 | 36.9 | 23.0 | 23.0 |

(a) Excludes alterations and additions. (b) Since March 1992, three building societies have become banks.

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

| Purpose of commitment | Number of dwellings |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Percentage change from previous month |  |  | Percentage change from corresponding month of previous year |  |  |
|  | Orig. | Seas. adj. | Trend | Orig. | Seas. adj. | Trend |
| Established dwellings | 23.3 | 6.2 | 1.2 | 29.9 | 16.2 | 13.7 |
| Construction of dwellings | 24.1 | 2.2 | 0.7 | 28.4 | 12.4 | 16.0 |
| Purchase of newly erected dwellings | 32.0 | 10.9 | 0.1 | -2.3 | -13.0 | -12.1 |
| Total | 23.8 | 5.6 | 1.0 | 27.8 | 13.8 | 12.8 |
| Value of commitments |  |  |  |  |  |  |
|  | Percentage change from previous month |  |  | Percentage change from corresponding month of previous year |  |  |
| Purpose of commitment | Orig. | Seas. adj. | Trend | Orig. | Seas. adj. | Trend |
| Established dwellings | 23.4 | 7.7 | 2.0 | 40.0 | 26.4 | 25.1 |
| Construction of dwellings | 25.7 | 3.2 | 0.2 | 36.6 | 20.1 | 26.4 |
| Purchase of newly erected dwellings | 32.0 | 13.7 | 0.8 | -0.7 | -12.3 | -12.3 |
| Total | 24.2 | 7.2 | 1.6 | 36.9 | 23.0 | 23.0 |

(a) Excludes alterations and additions.

## ANALYTICAL NOTES

## PART 1: Comment on Major Aggregates

The provisional trend estimate for March 1993 for the total number of dwellings financed was 1.0 per cent higher than for February 1993, reversing the previous downward movement. The series now trends upward from January 1993. The upward trend for the category 'construction of dwellings', which began in October 1991, continued while the category 'established dwellings' now shows an up-
ward movement from December 1992. The category 'newly erected dwellings' has been in decline since July 1992 and now appears to be levelling out. 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 (page 4) entitled 'Reliability of Contemporary Trend Estimates'.


The trend estimate of the number of dwelling units for which commitments of finance were made to individuals for the construction of dwellings in March 1993 was up 0.7 per cent on February 1993 continuing the upward trend which began in November 1991. Seasonally ad-
justed, finance was committed to individuals for the construction of 7,570 dwelling units in March 1993, 162 dwelling units (2.2\%) more than in February 1993 and 837 dwelling units (12.4\%) more than in March 1992.


The trend estimate for commitments to individuals for the purchase of newly erected dwellings was 1,547 dwelling units in March 1993, up 0.1 per cent on February 1993. This is the first monthly increase in the trend since the series began to decline in July 1992. Seasonally adjusted, the number of newly erected dwelling units for which fi-
nance was committed for purchase by individuals in March 1993 was $1,623,160$ dwelling units ( $10.9 \%$ ) more than in February 1993 but 242 dwelling units (13.0\%) less than in March 1992.


The trend estimate for commitments to individuals for the purchase of established dwellings totalled 27,725 dwelling units in March 1993, up 1.2 per cent on February 1993, arresting the previous downward trend and introducing an upward movement beginning in January 1993. Seasonally adjusted, the number of established dwellings for which
finance was committed for purchase in March 1993 was 29,006, 6.2 per cent more than in February 1993 and 16.2 per cent more than in March 1992.

## 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 October 1992 to March 1993. 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 (April 1993) is five per cent higher or lower than that for 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 April 1993 by 5 per cent, to 40,109 , the trend movement for that month will be +2.0 per cent. The movements in the trend estimates for January, February and March 1993 which are currently estimated to be +0.4 per cent, +0.7 per cent and +1.0 per cent respectively, will be revised to +0.9 per cent, +1.7 per cent and +2.1 per cent. On the other hand, a 5 per cent decline in the seasonally adjusted estimate for number of dwellings financed in April 1993 to 36,289 , will produce a trend movement of +0.5 per cent for April and the movements in the trend estimates for January, February and March 1993 will be revised to +0.3 per cent, +0.7 per cent and +0.8 per cent respectively.

NUMBER OF DWELLING UNITS FOR WHICH FINANCE WAS COMMITTED RELIABILITY OF TREND ESTIMATES

|  | Trend estimate |  | Revised trend estimate if April 1993 seasonally adjusted number of dwelling units - |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% change on previous month | is up 5\% on March 1993 |  | is down 5\% on March 1993 |  |
|  |  |  | No. | \% change on previous month | No. | \% change on previous month |
| 1992- |  |  |  |  |  |  |
| October | 36,433 | -0.7 | 36,378 | -0.9 | 36,452 | -0.7 |
| November | 36,159 | -0.8 | 36,054 | -0.9 | 36,184 | -0.7 |
| December | 36,086 | -0.2 | 36,028 | -0.1 | 36,092 | -0.3 |
| 1993- |  |  |  |  |  |  |
| January | 36,218 | 0.4 | 36,369 | 0.9 | 36,197 | 0.3 |
| February | 36,476 | 0.7 | 37,000 | 1.7 | 36,434 | 0.7 |
| March | 36,853 | 1.0 | 37,774 | 2.1 | 36,708 | 0.8 |
| April | n.y.a. | n.y.a. | 38,514 | 2.0 | 36,905 | 0.5 |

TABLE 1 - SECURED HOUSING FINANCE COMMITMENTS TO INDIVIDUALS - MARCH 1993

| Purpose Of Commitment | Type of Lender |  |  |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All banks |  | Permanent building societies |  | Other lenders |  |  |  |
|  | $\begin{array}{r} \text { Dwelling } \\ \text { units } \end{array}$ | \$ million | $\begin{gathered} \text { Dwelling } \\ \text { units } \end{gathered}$ | \$ million | $\begin{array}{r} \text { Dwelling } \\ \text { units } \end{array}$ | \$ million | Dwelling units | \$ million |
| AUSTRALIA |  |  |  |  |  |  |  |  |
| Construction of dwellings - |  |  |  |  |  |  |  |  |
| Houses | 8,082 | 559.8 | 493 | 41.9 | 422 | 32.7 | 8,997 | 634.4 |
| Other dwellings | 260 | 20.5 | 3 | 0.4 | - | - | 263 | 20.9 |
| Purchase of newly erected dwellings - |  |  |  |  |  |  |  |  |
| Houses | 1,179 | 99.4 | 105 | 9.7 | 210 | 15.4 | 1,494 | 124.5 |
| Other dwellings | 437 | 37.6 | 28 | 2.9 | 5 | 0.3 | 470 | 40.7 |
| Purchase of established dwellings (a) - |  |  |  |  |  |  |  |  |
| Houses | 23,967 | 2,064.5 | 1,806 | 141.6 | 827 | 58.9 | 26,600 | 2,265.0 |
| Other dwellings | 2,185 | 193.9 | 115 | 9.4 | 20 | 1.6 | 2,320 | 205.0 |
| Refinance existinghome loans |  |  |  |  |  |  |  |  |
| Total new housingcommitments |  |  |  |  |  |  |  |  |
| $\begin{array}{cccccc}\begin{array}{c}\text { Alterations and } \\ \text { additions }\end{array} \text {.. } 160.9 & \\ \text { a }\end{array}$ |  |  |  |  |  |  |  |  |
| Total commitments | 41,258 | 3,538.6 | 2,896 | 248.4 | 1,582 | 116.0 | 45,736 | 3,903.0 |
| STATES(b) |  |  |  |  |  |  |  |  |
| New South Wales | 13,489 | 1,352.4 | 346 | 35.0 | 296 | 24.6 | 14,131 | 1,412.0 |
| Victoria | 9,580 | 769.9 | 339 | 26.8 | 178 | 11.3 | 10,097 | 808.0 |
| Queensland | 7,612 | 613.3 | 1,437 | 131.1 | 389 | 30.2 | 9,438 | 774.5 |
| South Australia | 2,689 | 204.1 | 491 | 31.5 | 303 | 20.0 | 3,483 | 255.6 |
| Western Australia | 5,511 | 412.2 ) |  |  |  |  | (6,020 | 451.1 |
| Tasmania | 1,069 | 62.4 |  |  |  |  | $\{1,141$ | 66.4 |
| Northern Territory | 374 | 29.4 | 283 | 23.9 | 416 | 30.0 | $\left\{\begin{array}{l}1,408\end{array}\right.$ | 32.0 |
| Australian Capital Territory | 934 | 95.0 ) |  |  |  |  | (1,018 | 103.4 |

[^0]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 |  |  |  |  |  |  |  |  |
| 1992 |  |  |  |  |  |  |  |  |
| January | 5,166 | 317.0 | 1,331 | 106.9 | 19,601 | 1,473.5 | 26,098 | 1,897.4 |
| February | 6,158 | 388.0 | 1,695 | 145.2 | 24,663 | 1,914.3 | 32,516 | 2,447.6 |
| March | 7,210 | 479.6 | 2,011 | 166.4 | 26,577 | 2,074.5 | 35,798 | 2,720.5 |
| April | 7,075 | 474.7 | 1,800 | 153.4 | 25,755 | 2,053.2 | 34,630 | 2,681.3 |
| May | 7,073 | 476.1 | 1,631. | 145.2 | 26,228 | 2,106.7 | 34,932 | 2,728.0 |
| June | 6,906 | 471.0 | 1,919 | 163.8 | 26,990 | 2,204.9 | 35,815 | 2,839.7 |
| July | 7,302 | 504.2 | 1,917 | 162.7 | 27,487 | 2,215.6 | 36,706 | 2,882.5 |
| August | 7,017 | 499.4 | 1,799 | 147.7 | 27,003 | 2,226.0 | 35,819 | 2,873.0 |
| September | 7,724 | 557.2 | 1,842 | 149.8 | 29,731 | 2,448.2 | 39,297 | 3,155.2 |
| October | 7,101 | 508.0 | 1,731 | 149.3 | 26,771 | 2,215.5 | 35,603 | 2,872.8 |
| November | 7,156 | 540.1 | 1,648 | 138.1 | 26,774 | 2,207.1 | 35,578 | 2,885.2 |
| December | 6,919 | 491.7 | 1,484 | 127.3 | 26,426 | 2,227.9 | 34,829 | 2,846.8 |
| 1993 ( 10 |  |  |  |  |  |  |  |  |
| January | 6,090 | 422.1 | 1,305 | 110.7 | 22,574 | 1,859.1 | 29,969 | 2,391.8 |
| February | 7,461 | 521.5 | 1,488 | 125.2 | 27,994 | 2,352.3 | 36,943 | 2,999.0 |
| March | 9,260 | 655.3 | 1,964 | 165.3 | 34,512 | 2,903.7 | 45,736 | 3,724.4 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |
| 1992 |  |  |  |  |  |  |  |  |
| January | 5,823 | 368.4 | 1,533 | 127.2 | 20,892 | 1,606.1 | 28,248 | 2,101.7 |
| February | 6,181 | 393.8 | 1,675 | 142.7 | 24,065 | 1,884.1 | 31,921 | 2,420.5 |
| March | 6,733 | 450.3 | 1,865 | 158.1 | 24,964 | 1,992.4 | 33,562 | 2,600.7 |
| April | 6,868 | 455.4 | 1,858 | 162.7 | 25,290 | 1,941.9 | 34,016 | 2,560.0 |
| May | 6,744 | 450.1 | 1,706 | 149.4 | 25,694 | 2,012.9 | 34,144 | 2,612.4 |
| June | 7,043 | 478.3 | 2,001 | 165.5 | 27,869 | 2,258.4 | 36,913 | 2,902.2 |
| July | 6,902 | 470.8 | 1,755 | 161.0 | 26,962 | 2,115.6 | 35,619 | 2,747.4 |
| August | 7,298 | 521.5 | 1,843 | 157.8 | 28,342 | 2,374.9 | 37,483 | 3,054.2 |
| September | 6,979 | 496.8 | 1,718 | 138.2 | 27,846 | 2,325.0 | 36,543 | 2,960.0 |
| October | 7,724 | 545.0 | 1,698 | 141.8 | 28,883 | 2,395.5 | 38,305 | 3,082.3 |
| November | 7,144 | 544.6 | 1,554 | 128.0 | 25,872 | 2,153.6 | 34,570 | 2,826.2 |
| December | 7,161 | 520.0 | 1,510 | 125.5 | 26,068 | 2,173.2 | 34,739 | 2,818.7 |
| 1993 |  |  |  |  |  |  |  |  |
| January | 7,888 | 557.9 | 1,655 | 143.1 | 27,332 | 2,295.0 | 36,875 | 2,995.9 |
| February | 7,408 | 524.1 | 1,463 | 121.9 | 27,316 | 2,337.8 | 36,187 | 2,983.9 |
| March | 7,570 | 540.7 | 1,623 | 138.6 | 29,006 | 2,518.3 | 38,199 | 3,197.6 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |
| 1992 |  |  |  |  |  |  |  |  |
| January | 6,103 | 391.4 | 1,591 | 131.8 | 22,724 | 1,759.8 | 30,419 | 2,283.0 |
| February | 6,320 | 409.0 | 1,678 | 141.4 | 23,471 | 1,824.2 | 31,470 | 2,374.6 |
| March | 6,534 | 427.5 | 1,759 | 150.5 | 24,382 | 1,902.3 | 32,676 | 2,480.2 |
| April | 6,708 | 444.5 | 1,819 | 157.1 | 25,334 | 1,987.5 | 33,860 | 2,589.0 |
| May | 6,853 | 459.9 | 1,852 | 160.8 | 26,269 | 2,077.4 | 34,974 | 2,698.1 |
| June | 6,980 | 474.9 | 1,858 | 161.0 | 27,090 | 2,165.4 | 35,928 | 2,801.3 |
| July | 7,071 | 489.0 | 1,832 | 157.6 | 27,628 | 2,235.7 | 36,531 | 2,882.3 |
| August | 7,142 | 502.7 | 1,787 | 151.9 | 27,840 | 2,279.4 | 36,769 | 2,934.0 |
| September | 7,221 | 516.4 | 1,729 | 145.4 | 27,758 | 2,293.4 | 36,707 | 2,955.2 |
| October | 7,300 | 527.6 | 1,669 | 139.2 | 27,464 | 2,283.0 | 36,433 | 2,949.8 |
| November | 7,368 | 534.2 | 1,615 | 134.5 | 27,176 | 2,269.5 | 36,159 | 2,938.2 |
| December | 7.430 | 537.6 | 1,581 | 132.0 | 27,076 | 2,273.9 | 36,086 | 2,943.5 |
| 1993 (c) |  |  |  |  |  |  |  |  |
| January (c) (f) | 7,486 | 539.2 | 1,559 | 131.1 | 27,173 | 2,297.6 | 36,218 | 2,967.9 |
| January (d) (f) | 7,500 | 539.9 | 1,568 | 132.0 | 27,301 | 2,309.2 | 36,369 | 2,981.0 |
| January (e) (f) | 7,466 | 537.4 | 1,561 | 131.4 | 27,171 | 2,297.9 | 36,197 | 2,966.7 |
| February (c) (f) | 7,533 | 539.5 | 1,546 | 130.9 | 27,397 | 2,332.9 | 36,476 | 3,003.3 |
| February (d) (f) | 7,585 | 543.0 | 1,576 | 133.6 | 27,839 | 2,375.6 | 37,000 | 3,052.2 |
| February (e) (f) | 7,473 | 535.0 | 1,552 | 131.6 | 27,409 | 2,338.3 | 36,434 | 3,004.9 |
| March (c) (f) | 7,582 | 540.4 | 1,547 | 132.0 | 27,725 | 2,379.3 | 36,853 | 3,051.6 |
| March (d) (f) | 7,676 | 547.1 | 1,594 | 135.9 | 28,504 | 2,453.4 | 37,774 | 3,136.5 |
| March (e) (f) | 7,464 | 532.0 | 1,549 | 132.0 | 27,694 | 2,383.2 | 36,708 | 3,047.2 |

(a) Excludes alterations and additions. (b) Includes refinancing. (c) Trend estimate based on existing data to March 1993. (d) Revised trend if seasonally adjusted series rises 5 per cent in April 1993. (e) Revised trend if seasonally adjusted series falls 5 per cent in April 1993. (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 |  |  |  |  |  |  |  |  |
| 1992 |  |  |  |  |  |  |  |  |
| January | 20,167 | 1,440.3 | 3,501 | 288.6 | 2,430 | 168.6 | 26,098 | 1,897.4 |
| February | 24,380 | 1,786.0 | 5,672 | 479.9 | 2,464 | 181.7 | 32,516 | 2,447.6 |
| March | 27,489 | 2,060.1 | 5,563 | 456.9 | 2,746 | 203.5 | 35,798 | 2,720.5 |
| April | 28,440 | 2,199.5 | 3,931 | 316.6 | 2,259 | 165.2 | 34,630 | 2,681.3 |
| May | 28,835 | 2,251.9 | 3,684 | 307.6 | 2,413 | 168.4 | 34,932 | 2,728.0 |
| June | 29,357 | 2,348.4 | 3,960 | 322.3 | 2,498 | 169.0 | 35,815 | 2,839.7 |
| July | 32,478 | 2,580.3 | 1,905 | 145.5 | 2,323 | 156.8 | 36,706 | 2,882.5 |
| August | 31,707 | 2,573.1 | 2,053 | 160.8 | 2,059 | 139.2 | 35,819 | 2,873.0 |
| September | 34,945 | 2,834.9 | 2,327 | 180.5 | 2,025 | 139.9 | 39,297 | 3,155.2 |
| October | 31,286 | 2,545.0 | 2,351 | 186.6 | 1,966 | 141.2 | 35,603 | 2,872.8 |
| November | 31,276 | 2,564.3 | 2,350 | 184.4 | 1,952 | 136.5 | 35,578 | 2,885.2 |
| December | 30,505 | 2,525.1 | 2,458 | 196.4 | 1,866 | 125.4 | 34,829 | 2,846.8 |
| 1993 (100, |  |  |  |  |  |  |  |  |
| January | 26,370 | 2,120.8 | 2,099 | 170.1 | 1,500 | 100.9 | 29,969 | 2,391.8 |
| February | 32,968 | 2,695.7 | 2,554 | 205.2 | 1,421 | 98.1 | 36,943 | 2,999.0 |
| March | 41,258 | 3,377.7 | 2,896 | 232.7 | 1,582 | 114.0 | 45,736 | 3,724.4 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |
| 1992 |  |  |  |  |  |  |  |  |
| January | 21,271 | 1,553.5 | 4,293 | 354.9 | 2,684 | 193.3 | 28,248 | 2,101.7 |
| February | 23,800 | 1,780.0 | 5,577 | 452.3 | 2,544 | 188.2 | 31,921 | 2,420.5 |
| March | 26,152 | 2,021.2 | 4,796 | 389.1 | 2,614 | 190.4 | 33,562 | 2,600.7 |
| April | 27,430 | 2,051.5 | 4,124 | 334.3 | 2,462 | 174.2 | 34,016 | 2,560.0 |
| May | 28,289 | 2,147.3 | 3,478 | 297.6 | 2,377 | 167.4 | 34,144 | 2,612.4 |
| June | 30,618 | 2,431.7 | 3,761 | 301.3 | 2,534 | 169.2 | 36,913 | 2,902.2 |
| July | 31,498 | 2,450.3 | 1,898 | 146.8 | 2,223 | 150.4 | 35,619 | 2,747.4 |
| August | 33,240 | 2,743.7 | 2,149 | 169.1 | 2,094 | 141.4 | 37,483 | 3,054.2 |
| September | 32,332 | 2,648.2 | 2,224 | 175.5 | 1,987 | 136.4 | 36,543 | 2,960.0 |
| October | 34,024 | 2,754.3 | 2,313 | 185.9 | 1,968 | 142.0 | 38,305 | 3,082.3 |
| November | 30,570 | 2,522.9 | 2,281 | 179.8 | 1,719 | 123.5 | 34,570 | 2,826.2 |
| December | 30,108 | 2,476.1 | 2,772 | 221.7 | 1,859 | 120.9 | 34,739 | 2,818.7 |
| 1993 ( 10 |  |  |  |  |  |  |  |  |
| January | 32,334 | 2,645.1 | 2,757 | 225.3 | 1,784 | 125.5 | 36,875 | 2,995.9 |
| February | 32,195 | 2,688.5 | 2,520 | 193.5 | 1,472 | 101.9 | 36,187 | 2,983.9 |
| March | 34,339 | 2,902.2 | 2,404 | 192.0 | 1,456 | 103.4 | 38,199 | 3,197.6 |
| TREND ESTIMATES |  |  |  |  |  |  |  |  |
| 1992 |  |  |  |  |  |  |  |  |
| January | 23,285 | 1,725.6 | 4,412 | 355.0 | 2,722 | 202.4 | 30,419 | 2,283.0 |
| February | 24,189 | 1,804.2 | 4,648 | 377.6 | 2,633 | 192.8 | 31,470 | 2,374.6 |
| March | 25,501 | 1,919.0 | 4,618 | 377.3 | 2,557 | 183.9 | 32,676 | 2,480.2 |
| April | 27,083 | 2,062.3 | 4,283 | 350.8 | 2,494 | 175.9 | 33,860 | 2,589.0 |
| May | 28,807 | 2,224.1 | 3,735 | 305.2 | 2,433 | 168.7 | 34,974 | 2,698.1 |
| June | 30,446 | 2,386.1 | 3,128 | 253.8 | 2,354 | 161.5 | 35,928 | 2,801.3 |
| July | 31,667 | 2,519.0 | 2,615 | 209.8 | 2,250 | 153.4 | 36,531 | 2,882.3 |
| August | 32,328 | 2,605.0 | 2,304 | 183.1 | 2,136 | 145.9 | 36,769 | 2,934.0 |
| September | 32,470 | 2,641.1 | 2,209 | 174.6 | 2,028 | 139.5 | 36,707 | 2,955.2 |
| October | 32,236 | 2,636.6 | 2,267 | 179.5 | 1,930 | 133.7 | 36,433 | 2,949.8 |
| November | 31,919 | 2,619.3 | 2,399 | 190.9 | 1,841 | 128.0 | 36,159 | 2,938.2 |
| December | 31,806 | 2,620.1 | 2,522 | 201.1 | 1,759 | 122.3 | 36,086 | 2,943.5 |
| 1993 ( 10 |  |  |  |  |  |  |  |  |
| January (b) (e) | 31,962 | 2,645.9 | 2,583 | 205.8 | 1,673 | 116.2 | 36,218 | 2,967.9 |
| January (c) (e) | 32,117 | 2,659.4 | 2,575 | 205.2 | 1,677 | 116.5 | 36,369 | 2,981.0 |
| January (d) (e) | 31,963 | 2,646.4 | 2,564 | 204.3 | 1,670 | 116.0 | 36,197 | 2,966.7 |
| February (b) (e) | 32,288 | 2,686.2 | 2,600 | 206.7 | 1,588 | 110.4 | 36,476 | 3,003.3 |
| February (c) (e) | 32,821 | 2,735.6 | 2,581 | 205.4 | 1,597 | 111.2 | 37,000 | 3,052.2 |
| February (d) (e) | 32,313 | 2,692.6 | 2,545 | 202.5 | 1,576 | 109.7 | 36,434 | 3,004.9 |
| March (b) (e) | 32,743 | 2,740.4 | 2,595 | 205.9 | 1,515 | 105.3 | 36,853 | 3,051.6 |
| March (c) (e) | 33,677 | 2,825.4 | 2,569 | 204.2 | 1,528 | 106.9 | 37,774 | 3,136.5 |
| March (d) (e) | 32,719 | 2,744.4 | 2,502 | 198.8 | 1,487 | 104.0 | 36,708 | 3,047.2 |

[^1]TAble 4 - SECURED housing Finance commitments to individuals - all lenders

|  | Construction of dwellings |  |  |  | Purchase of newly erected dwellings |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Houses |  | Other dwellings |  | Houses |  | Other dwellings |  |
|  | Dwelling units | \$m | elling units | \$m | welling units | \$m | elling units | \$m |
| AUSTRALIA |  |  |  |  |  |  |  |  |
| YEARS |  |  |  |  |  |  |  |  |
| 1989-1990 | 61,147 | 3,416.2 | 1,436 | 119.5 | 11,856 | 880.1 | 2,462 | 205.3 |
| 1990-1991 | 61,809 | 3,711.7 | 1,316 | 109.5 | 12,950 | 1,041.2 | 3,461 | 279.0 |
| 1991-1992 | 72,717 | 4,687.3 | 1,825 | 141.0 | 15,992 | 1,312.0 | 3,774 | 324.2 |
| 1992 ( |  |  |  |  |  |  |  |  |
| January | 5,056 | 310.1 | 110 | 6.9 | 1,069 | 84.7 | 262 | 22.2 |
| February | 6,044 | 379.1 | 114 | 9.0 | 1,348 | 113.6 | 347 | 31.6 |
| March | 7,014 | 465.0 | 196 | 14.6 | 1,639 | 136.1 | 372 | 30.4 |
| April | 6,881 | 458.5 | 194 | 16.2 | 1,415 | 121.4 | 385 | 32.0 |
| May | 6,913 | 461.5 | 160 | 14.5 | 1,323 | 113.3 | 308 | 31.9 |
| June | 6,739 | 456.2 | 167 | 14.8 | 1,574 | 131.6 | 345 | 32.2 |
| July | 7,085 | 487.9 | 217 | 16.3 | 1,519 | 125.9 | 398 | 36.9 |
| August | 6,828 | 484.7 | 189 | 14.7 | 1,380 | 110.9 | 419 | 36.8 |
| September | 7,487 | 539.1 | 237 | 18.1 | 1,424 | 113.0 | 418 | 36.8 |
| October | 6,917 | 492.6 | 184 | 15.4 | 1,294 | 109.3 | 437 | 40.1 |
| November | 6,983 | 525.0 | 173 | 15.1 | 1,275 | 104.1 | 373 | 34.0 |
| December | 6,704 | 474.9 | 215 | 16.7 | 1,108 | 93.6 | 376 | 33.7 |
| 1993 ( |  |  |  |  |  |  |  |  |
| January | 5,922 | 408.3 | 168 | 13.8 | 984 | 81.8 | 321 | 28.8 |
| February | 7,272 | 505.0 | 189 | 16.5 | 1,126 | 92.7 | 362 | 32.5 |
| March | 8,997 | 634.4 | 263 | 20.9 | 1,494 | 124.5 | 470 | 40.7 |
| STATES - FEBRUARY 1993 |  |  |  |  |  |  |  |  |
| NSW | 1,687 | 121.1 | 52 | 4.6 | 312 | 29.2 | 93 | 8.3 |
| Vic. | 1,457 | 104.7 | 21 | 1.9 | 222 | 13.5 | 51 | 3.7 |
| Qld | 2,177 | 151.8 | 21 | 2.0 | 186 | 16.0 | 91 | 8.9 |
| SA | 504 | 32.5 | 43 | 3.7 | 151 | 11.6 | 71 | 6.3 |
| WA | 1,140 | 76.0 | 25 | 2.1 | 112 | 10.0 | 16 | 1.1 |
| Tas. | 159 | 7.5 | 19 | 1.2 | 38 | 2.6 | 4 | 0.2 |
| NT | 48 | 3.1 | 1 | 0.1 | 11 | 1.1 | 6 | 0.5 |
| ACT | 100 | 8.2 | 7 | 0.9 | 94 | 8.7 | 30 | 3.5 |
| STATES - MARCH 1993 |  |  |  |  |  |  |  |  |
| NSW | 2,200 | 168.9 | 43 | 4.2 | 483 | 43.9 | 141 | 13.9 |
| Vic. | 1,836 | 128.7 | 57 | 3.9 | 275 | 19.9 | 64 | 4.3 |
| Qld | 2,364 | 165.9 | 51 | 4.3 | 207 | 17.0 | 105 | 9.9 |
| SA | 671 | 44.3 | 55 | 4.0 | 176 | 12.9 | 83 | 5.9 |
| WA | 1,501 | 99.9 | 40 | 3.4 | 163 | 13.9 | 34 | 2.6 |
| Tas. | 217 | 9.8 | 8 | 0.6 | 44 | 2.7 | 8 | 0.4 |
| NT | 75 | 5.2 | 5 | 0.2 | 18 | 1.4 | 3 | 0.3 |
| ACT | 133 | 11.7 | 4 | 0.4 | 128 | 12.9 | 32 | 3.4 |

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 | Commitments advanced during period \$m | Cancellations of commitments $\qquad$ | Commitments not advanced at end of period $\$ m$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hou |  | Other d |  |  |  |  |  |  |  |  |  |
|  | Dwelling units | \$m | Dwelling units | \$m | Dwelling units | \$m | Dwelling units | \$m |  |  |  |  |
| AUSTRALIA |  |  |  |  |  |  |  |  |  |  |  |  |
| YEARS |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989-1990 | 187,082 | 13,044.3 | 16,093 | 1,294.5 |  |  | 280,076 | 18,959.9 | 904.7 | 19,354.4 | 751.3 | 3,546.5 |
| 1990-1991 | 197,370 | 14,254.5 | 16,815 | 1,379.8 |  |  | 293,721 | 20,775.7 | 982.9 | 20,427.1 | 657.7 | 4,219.3 |
| 1991-1992 | 234,466 | 18,311.1 | 18,722 | 1,567.5 | 31,810 | 2,195.3 | 379,306 | 28,538.4 | 1,359.2 | 28,004.1 | 1,042.2 | 5,360.0 |
| 1992 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 15,987 | 1,203.5 | 1,272 | 116.8 | 2,342 | 153.3 | 26,098 | 1,897.4 | 94.8 | 1,837.4 | 61.2 | 4,430.3 |
| February | 20,094 | 1,571.5 | 1,686 | 142.8 | 2,883 | 200.0 | 32,516 | 2,447.6 | 104.3 | 2,036.8 | 74.6 | 4,872.2 |
| March | 21,572 | 1,686.3 | 1,889 | 162.2 | 3,116 | 226.0 | 35,798 | 2,720.5 | 121.7 | 2,488.4 | 128.2 | 5,131.0 |
| April | 20,655 | 1,668.6 | 1,581 | 133.3 | 3,519 | 251.4 | 34,630 | 2,681.3 | 131.9 | 2,657.0 | 117.4 | 5,111.0 |
| May | 21,041 | 1,707.5 | 1,798 | 147.7 | 3,389 | 251.5 | 34,932 | 2,728.0 | 127.8 | 2,501.2 | 92.9 | 5,378.8 |
| June | 21,291 | 1,757.0 | 1,833 | 155.5 | 3,866 | 292.5 | 35,815 | 2,839.7 | 125.4 | 2,872.7 | 110.7 | 5,360.0 |
| July | 21,561 | 1,757.3 | 1,811 | 156.5 | 4,115 | 301.8 | 36,706 | 2,882.5 | 130.3 | 2,975.3 | 109.8 | 5,440.5 |
| August | 20,929 | 1,764.9 | 1,739 | 144.3 | 4,335 | 316.8 | 35,819 | 2,873.0 | 130.1 | 2,757.6 | 100.2 | 5,580.1 |
| September | 23,076 | 1,935.9 | 1,707 | 148.7 | 4,948 | 363.6 | 39,297 | 3,155.2 | 150.5 | 3,067.7 | 142.9 | 5,677.2 |
| October | 20,898 | 1,764.5 | 1,587 | 135.8 | 4,286 | 315.2 | 35,603 | 2,872.8 | 129.5 | 2,784.4 | 92.4 | 5,802.7 |
| November | 21,462 | 1,793.6 | 1,712 | 151.5 | 3,600 | 262.0 | 35,578 | 2,885.2 | 121.8 | 2,746.7 | 85.3 | 6,052.6 |
| December | 21,237 | 1,823.0 | 1,618 | 145.2 | 3,571 | 259.8 | 34,829 | 2,846.8 | 111.2 | 3,290.2 | 96.1 | 5,668.1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 17,736 | 1,486.1 | 1,340 | 115.0 | 3,498 | 258.0 | 29,969 | 2,391.8 | 99.9 | 2,558.5 | 104.2 | 5,498.6 |
| February | 21,724 | 1,863.0 | 1,820 | 158.5 | 4,450 | 330.7 | 36,943 | 2,999.0 | 129.5 | 2,637.8 | 106.3 | 5,887.4 |
| March | 26,600 | 2,265.0 | 2,320 | 205.0 | 5,592 | 433.8 | 45,736 | 3,724.4 | 178.7 | 3,299.6 | 129.7 | 6,349.4 |
| STATES - FEBRUARY 1993 |  |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 6,762 | 661.9 | 821 | 80.0 | 1,533 | 132.1 | 11,260 | 1,037.2 | 54.3 | 860.7 | 49.0 | 2,133.2 |
| Vic. | 4,677 | 386.4 | 298 | 23.0 | 931 | 64.3 | 7,657 | 597.5 | 17.2 | 576.8 | 20.3 | 1,400.0 |
| Qld | 4,524 | 375.1 | 380 | 32.6 | 1,022 | 68.8 | 8,401 | 655.2 | 28.1 | 604.7 | 19.0 | 1,108.6 |
| SA | 1,792 | 126.9 | 89 | 5.6 | 153 | 9.7 | 2,803 | 196.4 | 8.1 | 183.2 | 3.5 | 310.6 |
| WA | 2,671 | 208.5 | 171 | 11.9 | 645 | 45.4 | 4,780 | 354.9 | 14.1 | 262.9 | 7.0 | 662.5 |
| Tas. | 549 | 33.2 | 9 | 0.6 | 54 | 2.8 | 832 | 48.0 | 2.7 | 46.5 | 0.9 | 73.3 |
| NT | 232 | 19.4 | 23 | 1.7 | 17 | 1.3 | 338 | 27.1 | 1.1 | 26.2 | 0.2 | 38.3 |
| ACT | 517 | 51.7 | 29 | 3.2 | 95 | 6.3 | 872 | 82.6 | 4.0 | 76.7 | 6.4 | 160.9 |
| STATES - MARCH 1993 |  |  |  |  |  |  |  |  |  |  |  |  |
| NSW | 8,371 | 833.8 | 1,020 | 104.2 | 1,873 | 169.6 | 14,131 | 1,338.6 | 73.4 | 1,055.6 | 51.6 | 2,426.8 |
| Vic. | 6,261 | 501.2 | 440 | 33.4 | 1,164 | 88.8 | 10,097 | 780.1 | 27.9 | 676.9 | 24.3 | 1,506.3 |
| Qld | 5,018 | 413.0 | 403 | 34.7 | 1,290 | 90.0 | 9,438 | 734.7 | 39.9 | 664.5 | 29.1 | 1,189.4 |
| SA | 2,128 | 153.4 | 131 | 9.8 | 239 | 14.6 | 3,483 | 244.8 | 10.8 | 245.0 | 6.6 | 314.6 |
| WA | 3,247 | 243.0 | 237 | 16.4 | 798 | 54.5 | 6,020 | 433.7 | 17.4 | 466.9 | 9.1 | 637.4 |
| Tas. | 766 | 44.5 | 12 | 0.6 | 86 | 4.6 | 1,141 | 63.2 | 3.2 | 64.2 | 1.1 | 74.5 |
| NT | 231 | 18.8 | 49 | 3.6 | 27 | 1.4 | 408 | 30.9 | 1.1 | 30.4 | 0.7 | 39.2 |
| ACT | 578 | 57.4 | 28 | 2.3 | 115 | 10.3 | 1,018 | 98.4 | 5.0 | 96.1 | 7.3 | 161.1 |

(a) Prior to July 1991, Refinancing was included in Purchase of established dwellings.

## EXPLANATORY 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 July 1992 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.

## Seasonally adjusted and trend estimates

3. 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.
4. 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.
5. 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

6. 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 Financial Surveys Section, ABS, P.O. Box 10, Belconnen, A.C.T. 2616.

## Revisions

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

## Commitments not advanced at end of period

8. 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

9. 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
Lease Finance, Australia (5644.0)-issued monthly
10. 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> - nil or rounded to zero <br> . . not applicable <br> n.y.a. not yet available

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

## For more information ...

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[^0]:    (a) Prior to July 1991 this item included refinancing, which is now shown separately in the item below. (b) Includes alterations and additions.

[^1]:    (a) Excludes alterations and additions. (b) Trend estimate based on existing data to March 1992. (c) Revised trend if scasonally adjusted series rises 5 per cent in April 1993. (d) Revised trend if seasonally adjusted series falls 5 per cent in April 1993. (e) Refer Analytical Notes at beginning of publication for further explanation.

