# BUILDING APPROVALS <br> QUEENSLAND 



Private sector houses approved
Total number


- For further information about these and related statistics, contact Andrea Woods on Adelaide
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## MARCH KEY FIGURES

|  | Jan 2002 | Feb 2002 | Mar 2002 |
| :--- | :--- | :---: | :---: |
| Dwelling units approved | 2461 | 3186 | 3394 |
| Original | 2640 | 3383 | 3407 |
| Seasonally adjusted | 2945 | 3070 | 3218 |


|  | \% change <br> Dec 2001 <br> Jan to 2002 | \% change <br> Jan 2002 to <br> Feb 2002 | \% change <br> Feb 2002 to <br> Mar 2002 |
| :--- | :--- | :--- | :--- |
| Dwelling units approved | 10.5 | 29.5 | 6.5 |
| Original | 1.7 | 28.1 | 0.7 |
| Seasonally adjusted | 3.7 | 4.2 | 4.8 |

## MARCH KEY POINTS

## TREND ESTIMATES

- The trend estimate for total dwelling units approved has increased throughout the March quarter with rises of $3.7 \%$ in January, $4.2 \%$ in February and $4.8 \%$ in March 2002. The series has now risen for five consecutive months.
- The trend estimate for private sector houses increased by $0.6 \%$ in January 2002, $0.1 \%$ in February 2002 and $0.2 \%$ in March 2002. The trend estimate has risen in each of the past five months.


## SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimates for total dwellings approved in each month of the March 2002 quarter were more than $35 \%$ higher than those in the corresponding three months in 2001.
- The seasonally adjusted estimate for private sector houses approved fell by $11.6 \%$ in March 2002, following rises of $0.7 \%$ and $1.9 \%$ in January and February 2002 respectively. The seasonally adjusted estimates for private sector houses approved in each month of the March 2002 quarter were all more than $72 \%$ higher than those in the same three months in 2001.


## ORIGINAL ESTIMATES

- The total number of dwellings approved in the March 2002 quarter rose $11.1 \%$ to 9,041, compared with the December 2001 quarter estimate of 8,140 . The number of house approvals decreased by $0.1 \%$ while approvals for other dwellings increased by $50.4 \%$.
- The total value of building work approved in the March 2002 quarter was $\$ 1,950.5$ million, $14.1 \%$ higher than the December 2001 quarter. The value of residential and non-residential building both rose, by $6.9 \%$ and $35.2 \%$ respectively.


## N OTES

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

DATA NOTES
issue
June 2002
September 2002

## RELEASE DATE

6 August 2002
7 November 2002

There are no changes in this issue.

A special article on 'Average Value of New Houses' in the years 1987-88 to 2000-01 was included in the March 2002 issue of 'Building Approvals Australia' (ABS Cat. no. 8731.0). This article is available from the ABS website at www.abs.gov.au. Go to the 'Australia Now' tab on the home page then select 'Construction'.

Information about ABS Building and Construction statistics and other related data is now available from the 'Building and Construction Theme Page' on the ABS website (click on the 'Themes' button and then click on 'Building and Construction'). The theme page includes information about:

- the Building and Construction Program's major papers and publications (electronic and hardcopy) and contact details;
- each of our major data collections, and examples of uses of building and construction statistics;
- issues of importance to providers and clients, including publication timetables;
- help for providers, including contact details and the survey dispatch timetables;
- alternative sources of Australian building and construction data.

Revisions have been made to total dwelling units in this issue, mainly as a result of receiving previously unreported data. The following are revisions since the last issue of this publication.

| 1998-1999 | $1999-2000$ | $2000-2001$ | $2001-2002$ | Total |
| ---: | ---: | ---: | ---: | ---: |
| +5 | +18 | +6 | +37 | +66 |

BRIAN DOYLE
Regional Director, Queensland

## VALUE OF BUILDING APPROVED

## VALUE OF TOTAL BUILDING

VALUE OF RESIDENTIAL BUILDING

The trend estimate for the value of total building has risen in each of the past five months since November 2001 following two months of decline


The trend estimate for the value of residential building has risen for eighteen consecutive months since October 2000


The trend estimate for the value of non-residential building approved has risen for five months since November 2001 after three months of decline.

## D WELLINGSAPPROVED

TOTAL DWELLING UNITS

PRIVATE SECTOR HOUSES

OTHER DWELLINGS

The trend estimate for total dwelling units approved has risen for the past five months, after two months of decline in September and October 2001. Prior to September 2001, the trend had risen for seven consecutive months.


The trend estimate for private sector houses approved has risen in each of the past five months from November 2001. Prior to October 2001 there had been eight consecutive months of growth.


The trend estimate for other dwellings approved has risen for the past five months from November 2001 following three months of decline.


## EFFECT OFNEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

Readers should exercise care when interpreting trend estimates. The last six trend estimates, in particular, are likely to be revised when new seasonally adjusted estimates become available.

## TREND REVISIONS

Generally, the greater the volatility of the original series, the larger the size of the revisions to trend estimates. Analysis of the building approval original series has shown that they can be revised substantially. As a result, some months can elapse before turning points in the trend series are reliably identified.

The graphs and tables which follow present the effect of two possible scenarios on the previous trend estimates: that the April seasonally adjusted estimate is higher than the March estimate by $7 \%$ for the number of private sector houses approved and $8 \%$ for total dwelling units approved; and that the April seasonally adjusted estimate is lower than the March estimate by $7 \%$ for the number of private sector houses approved and $8 \%$ for total dwelling units approved. These percentages were chosen because they represent the average absolute monthly percentage change for these series over the last ten years.


TOTAL DWELLING UNITS


|  | TREND AS |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  | PUBLISHED |  | rises by 8\% on Mar 2002 |  | falls by 8\% on Mar 2002 |  |
|  | no. | \% change | no. | \% change | no. | \% change |
| November 2001 | 2779 | 0.2 | 2762 | -0.1 | 2777 | 0.2 |
| December 2001 | 2840 | 2.2 | 2832 | 2.5 | 2839 | 2.2 |
| January 2002 | 2945 | 3.7 | 2966 | 4.7 | 2946 | 3.8 |
| February 2002 | 3070 | 4.2 | 3139 | 5.9 | 3076 | 4.4 |
| March 2002 | 3218 | 4.8 | 3322 | 5.8 | 3202 | 4.1 |
| April 2002 | n.y.a. | n.y.a. | 3490 | 5.1 | 3309 | 3.4 |

HOUSES.
Private
sector
no. no.

OTHER DWELLINGS...
Private
sector $\quad$ Total
no.
no.

ORIGINAL

| 2001 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 1065 | 1092 | 658 | 688 | 1723 | 1780 |
| February | 1112 | 1125 | 405 | 436 | 1517 | 1561 |
| March | 1298 | 1323 | 473 | 505 | 1771 | 1828 |
| April | 1335 | 1375 | 627 | 655 | 1962 | 2030 |
| May | 1980 | 1996 | 1050 | 1160 | 3030 | 3156 |
| June | 1777 | 1801 | 534 | 691 | 2311 | 2492 |
| July | 2091 | 2104 | 474 | 478 | 2565 | 2582 |
| August | 2378 | 2386 | 837 | 843 | 3215 | 3229 |
| September | 2024 | 2031 | 825 | 833 | 2849 | 2864 |
| October | 2106 | 2142 | 685 | 693 | 2791 | 2835 |
| November | 2328 | 2372 | 704 | 706 | 3032 | 3078 |
| December | 1804 | 1829 | 396 | 398 | 2200 | 2227 |
| 2002 |  |  |  |  |  |  |
| January | 1926 | 1943 | 516 | 518 | 2442 | 2461 |
| February | 2314 | 2324 | 836 | 862 | 3150 | 3186 |
| March | 2051 | 2071 | 1307 | 1323 | 3358 | 3394 |

SEASONALLY ADJUSTED

| 2001 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 1274 | 1299 | n.a. | n.a. | 1890 | 1945 |
| February | 1088 | 1103 | n.a. | n.a. | 1611 | 1657 |
| March | 1155 | 1185 | n.a. | n.a. | 1734 | 1796 |
| April | 1367 | 1394 | n.a. | n.a. | 2050 | 2105 |
| May | 1781 | 1799 | n.a. | n.a. | 2637 | 2765 |
| June | 1874 | 1887 | n.a. | n.a. | 2449 | 2619 |
| July | 2284 | 2302 | n.a. | n.a. | 2679 | 2701 |
| August | 2281 | 2299 | n.a. | n.a. | 3081 | 3105 |
| September | 1938 | 1944 | n.a. | n.a. | 2758 | 2772 |
| October | 1952 | 1984 | n.a. | n.a. | 2513 | 2553 |
| November | 2235 | 2281 | n.a. | n.a. | 2986 | 3034 |
| December | 2196 | 2242 | n.a. | n.a. | 2547 | 2595 |
| 2002 |  |  |  |  |  |  |
| January | 2211 | 2229 | n.a. | n.a. | 2620 | 2640 |
| February | 2253 | 2265 | n.a. | n.a. | 3345 | 3383 |
| March | 1991 | 2015 | n.a. | n.a. | 3367 | 3407 |

## TREND ESTIMATES

| 2001 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 1138 | 1162 | 639 | 672 | 1777 | 1834 |
| February | 1180 | 1205 | 628 | 669 | 1808 | 1874 |
| March | 1295 | 1319 | 627 | 680 | 1922 | 1999 |
| April | 1480 | 1502 | 632 | 697 | 2112 | 2199 |
| May | 1698 | 1717 | 641 | 712 | 2339 | 2429 |
| June | 1899 | 1915 | 658 | 726 | 2557 | 2641 |
| July | 2046 | 2062 | 673 | 727 | 2719 | 2789 |
| August | 2121 | 2139 | 666 | 700 | 2787 | 2839 |
| September | 2144 | 2167 | 630 | 644 | 2774 | 2811 |
| October | 2141 | 2169 | 601 | 603 | 2742 | 2772 |
| November | 2143 | 2174 | 604 | 605 | 2747 | 2779 |
| December | 2154 | 2185 | 649 | 655 | 2803 | 2840 |
| 2002 |  |  |  |  |  |  |
| January | 2167 | 2196 | 739 | 749 | 2906 | 2945 |
| February | 2168 | 2194 | 863 | 876 | 3031 | 3070 |
| March | 2172 | 2194 | 1009 | 1024 | 3181 | 3218 |

DWELLING UNITS APPROVED, Percentage Change

HOUSES $\qquad$ OTHER DWELLINGS....
TOTAL DWELLING UNITS

| Month | Private sector | Total | Private sector | Total | Private sector | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\% change from preceding month) |  |  |  |  |  |  |
| 2001 |  |  |  |  |  |  |
| January | 14.6 | 15.4 | 1.9 | 0.4 | 9.4 | 9.1 |
| February | 4.4 | 3.0 | -38.4 | -36.6 | -12.0 | -12.3 |
| March | 16.7 | 17.6 | 16.8 | 15.8 | 16.7 | 17.1 |
| April | 2.9 | 3.9 | 32.6 | 29.7 | 10.8 | 11.1 |
| May | 48.3 | 45.2 | 67.5 | 77.1 | 54.4 | 55.5 |
| June | -10.3 | -9.8 | -49.1 | -40.4 | -23.7 | -21.0 |
| July | 17.7 | 16.8 | -11.2 | -30.8 | 11.0 | 3.6 |
| August | 13.7 | 13.4 | 76.6 | 76.4 | 25.3 | 25.1 |
| September | -14.9 | -14.9 | -1.4 | -1.2 | -11.4 | -11.3 |
| October | 4.1 | 5.5 | -17.0 | -16.8 | -2.0 | -1.0 |
| November | 10.5 | 10.7 | 2.8 | 1.9 | 8.6 | 8.6 |
| December | -22.5 | -22.9 | -43.8 | -43.6 | -27.4 | -27.6 |
| 2002 |  |  |  |  |  |  |
| January | 6.8 | 6.2 | 30.3 | 30.2 | 11.0 | 10.5 |
| February | 20.1 | 19.6 | 62.0 | 66.4 | 29.0 | 29.5 |
| March | -11.4 | -10.9 | 56.3 | 53.5 | 6.6 | 6.5 |

## Private

Private
sector
Total

| SEASONALLY ADJUSTED (\% change from preceding month) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 |  |  |  |  |  |  |
| January | 11.2 | 10.0 | n.a. | n.a. | 3.2 | 2.0 |
| February | -14.6 | -15.1 | n.a. | n.a. | -14.8 | -14.8 |
| March | 6.1 | 7.4 | n.a. | n.a. | 7.6 | 8.4 |
| April | 18.4 | 17.6 | n.a. | n.a. | 18.2 | 17.2 |
| May | 30.3 | 29.1 | n.a. | n.a. | 28.6 | 31.4 |
| June | 5.2 | 4.9 | n.a. | n.a. | -7.1 | -5.3 |
| July | 21.9 | 22.0 | n.a. | n.a. | 9.4 | 3.1 |
| August | -0.1 | -0.1 | n.a. | n.a. | 15.0 | 14.9 |
| September | -15.0 | -15.4 | n.a. | n.a. | -10.5 | -10.7 |
| October | 0.7 | 2.1 | n.a. | n.a. | -8.9 | -7.9 |
| November | 14.5 | 15.0 | n.a. | n.a. | 18.8 | 18.8 |
| December | -1.8 | -1.7 | n.a. | n.a. | -14.7 | -14.5 |
| 2002 |  |  |  |  |  |  |
| January | 0.7 | -0.6 | n.a. | n.a. | 2.9 | 1.7 |
| February | 1.9 | 1.6 | n.a. | n.a. | 27.7 | 28.1 |
| March | -11.6 | -11.0 | n.a. | n.a. | 0.7 | 0.7 |

TREND ESTIMATES (\% change from preceding month)

| 2001 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | -0.3 | -0.2 | -2.4 | -1.5 | -1.1 | -0.6 |
| February | 3.7 | 3.7 | -1.7 | -0.4 | 1.7 | 2.2 |
| March | 9.8 | 9.5 | -0.2 | 1.6 | 6.3 | 6.7 |
| April | 14.3 | 13.9 | 0.8 | 2.5 | 9.9 | 10.0 |
| May | 14.7 | 14.3 | 1.4 | 2.2 | 10.7 | 10.5 |
| June | 11.9 | 11.5 | 2.7 | 2.0 | 9.3 | 8.7 |
| July | 7.7 | 7.7 | 2.3 | 0.1 | 6.3 | 5.6 |
| August | 3.7 | 3.7 | -1.0 | -3.7 | 2.5 | 1.8 |
| September | 1.1 | 1.3 | -5.4 | -8.0 | -0.5 | -1.0 |
| October | -0.1 | 0.1 | -4.6 | -6.4 | -1.2 | -1.4 |
| November | 0.1 | 0.2 | 0.5 | 0.3 | 0.2 | 0.2 |
| December | 0.6 | 0.5 | 7.5 | 8.3 | 2.0 | 2.2 |
| 2002 |  |  |  |  |  |  |
| January | 0.6 | 0.5 | 13.9 | 14.4 | 3.7 | 3.7 |
| February | 0.1 | -0.1 | 16.8 | 17.0 | 4.3 | 4.2 |
| March | 0.2 | 0.0 | 16.9 | 16.9 | 4.9 | 4.8 |


|  | New residential building | Alterations and additions to residential buildings(a) | Total residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Month | \$m | \$m | \$m | \$m | \$m |
| ORIGINAL |  |  |  |  |  |
| 2001 |  |  |  |  |  |
| January | 226.8 | 30.9 | 257.7 | 228.6 | 486.3 |
| February | 213.9 | 32.0 | 245.9 | 139.2 | 385.1 |
| March | 221.0 | 44.8 | 265.7 | 230.2 | 495.9 |
| April | 263.2 | 39.4 | 302.5 | 97.3 | 399.8 |
| May | 377.7 | 47.9 | 425.6 | 274.2 | 699.9 |
| June | 298.2 | 35.5 | 333.7 | 298.6 | 632.4 |
| July | 340.5 | 38.9 | 379.4 | 188.3 | 567.7 |
| August | 393.4 | 37.5 | 430.9 | 144.5 | 575.4 |
| September | 432.1 | 34.4 | 466.5 | 145.9 | 612.4 |
| October | 382.3 | 41.1 | 423.4 | 155.3 | 578.8 |
| November | 450.5 | 49.6 | 500.1 | 158.9 | 659.1 |
| December | 319.5 | 33.2 | 352.7 | 119.0 | 471.7 |
| 2002 |  |  |  |  |  |
| January | 320.7 | 31.2 | 351.9 | 168.2 | 520.1 |
| February | 447.3 | 41.0 | 488.3 | 196.7 | 685.1 |
| March | 468.0 | 56.3 | 524.3 | 221.0 | 745.3 |


|  | SEASONALLY ADJUSTED |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2 0 0 1}$ |  |  |  |  |  |
| January | 254.6 | 35.8 | 290.4 | n.a. | 523.6 |
| February | 224.7 | 34.7 | 259.4 | n.a. | 449.7 |
| March | 214.6 | 42.5 | 257.1 | n.a. | 482.0 |
| April | 263.2 | 43.4 | 306.6 | n.a. | 411.3 |
| May | 326.6 | 44.1 | 370.7 | n.a. | 586.9 |
| June | 314.6 | 37.6 | 352.2 | n.a. | 595.9 |
| July | 364.2 | 40.7 | 404.9 | n.a. | 546.7 |
| August | 391.2 | 35.1 | 426.4 | n.a. | 587.9 |
| September | 425.2 | 31.4 | 456.6 | n.a. | 678.1 |
| October | 346.2 | 33.7 | 379.9 | n.a. | 597.4 |
| November | 434.6 | 44.6 | 479.2 | n.a. | 495.5 |
| December | 369.2 | 44.1 | 413.3 | n.a. | 655.9 |
| $\mathbf{2 0 0 2}$ |  | 37.0 | 385.7 |  |  |
| January | 348.7 | 44.3 | 513.8 | n.a. | 535.1 |
| February | 469.5 | 57.2 | 527.2 | n.a. | 802.8 |
| March | 469.9 |  |  | n.a. | $\mathbf{7 5 3 . 3}$ |


|  |  | TREND ESTIMATES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 |  |  |  |  |  |
| January | 233.4 | 34.9 | 268.3 | 233.9 | 502.2 |
| February | 236.8 | 37.6 | 274.4 | 216.3 | 490.7 |
| March | 248.0 | 40.2 | 288.3 | 199.9 | 488.2 |
| April | 269.4 | 41.7 | 311.1 | 187.1 | 498.2 |
| May | 298.5 | 41.5 | 340.0 | 184.5 | 524.4 |
| June | 331.0 | 39.9 | 370.9 | 185.8 | 556.7 |
| July | 361.2 | 37.9 | 399.1 | 187.0 | 586.1 |
| August | 381.2 | 36.5 | 417.7 | 180.1 | 597.8 |
| September | 389.0 | 35.8 | 424.8 | 169.9 | 594.7 |
| October | 390.0 | 36.6 | 426.6 | 163.3 | 589.8 |
| November | 391.5 | 38.6 | 430.1 | 166.0 | 596.1 |
| December | 397.3 | 41.1 | 438.4 | 178.8 | 617.2 |
| 2002 |  |  |  |  |  |
| January | 408.7 | 44.0 | 452.7 | 195.7 | 648.4 |
| February | 423.5 | 46.9 | 470.4 | 214.1 | 684.5 |
| March | 439.0 | 49.7 | 488.8 | 230.0 | 718.8 |


| Month | New residential building | Alterations and additions to residential buildings(a) | Total residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\% change from preceding month) |  |  |  |  |  |
| 2001 |  |  |  |  |  |
| January | 10.3 | 36.1 | 12.8 | -4.7 | 3.9 |
| February | -5.7 | 3.6 | -4.6 | -39.1 | -20.8 |
| March | 3.3 | 40.0 | 8.1 | 65.4 | 28.8 |
| April | 19.1 | -12.1 | 13.9 | -57.7 | -19.4 |
| May | 43.5 | 21.6 | 40.7 | 181.8 | 75.1 |
| June | -21.0 | -25.9 | -21.6 | 8.9 | -9.6 |
| July | 14.2 | 9.6 | 13.7 | -36.9 | -10.2 |
| August | 15.5 | -3.6 | 13.6 | -23.3 | 1.4 |
| September | 9.8 | -8.3 | 8.3 | 1.0 | 6.4 |
| October | -11.5 | 19.5 | -9.2 | 6.4 | -5.5 |
| November | 17.8 | 20.7 | 18.1 | 2.3 | 13.9 |
| December | -29.1 | -33.1 | -29.5 | -25.1 | -28.4 |
| 2002 |  |  |  |  |  |
| January | 0.4 | -6.0 | -0.2 | 41.3 | 10.3 |
| February | 39.5 | 31.4 | 38.8 | 16.9 | 31.7 |
| March | 4.6 | 37.3 | 7.4 | 12.4 | 8.8 |

SEASONALLY ADJUSTED (\% change from preceding month)

| 2001 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | 7.1 | 22.2 | 8.7 | n.a. | -11.5 |
| February | -11.7 | -3.1 | -10.7 | n.a. | -14.1 |
| March | -4.5 | 22.5 | -0.9 | n.a. | 7.2 |
| April | 22.6 | 2.1 | 19.3 | n.a. | -14.7 |
| May | 24.1 | 1.6 | 20.9 | n.a. | 42.7 |
| June | -3.7 | -14.7 | -5.0 | n.a. | 1.5 |
| July | 15.8 | 8.2 | 15.0 | n.a. | -8.3 |
| August | 7.4 | -13.8 | 5.3 | n.a. | 7.5 |
| September | 8.7 | -10.5 | 7.1 | n.a. | 15.3 |
| October | -18.6 | 7.3 | -16.8 | n.a. | -11.9 |
| November | 25.5 | 32.3 | 26.1 | n.a. | -17.1 |
| December | -15.0 | -1.1 | -13.8 | n.a. | 32.4 |
| 2002 |  |  |  |  |  |
| January | -5.6 | -16.1 | -6.7 | n.a. | -18.4 |
| February | 34.6 | 19.7 | 33.2 | n.a. | 50.0 |
| March | 0.1 | 29.1 | 2.6 | n.a. | -6.2 |

TREND ESTIMATES (\% change from preceding month)

| 2001 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| January | -0.5 | 7.4 | 0.5 | -6.6 | -2.9 |
| February | 1.5 | 7.7 | 2.3 | -7.5 | -2.3 |
| March | 4.7 | 6.9 | 5.1 | -7.6 | -0.5 |
| April | 8.6 | 3.7 | 7.9 | -6.4 | 2.0 |
| May | 10.8 | -0.5 | 9.3 | -1.4 | 5.3 |
| June | 10.9 | -3.9 | 9.1 | 0.7 | 6.2 |
| July | 9.1 | -5.0 | 7.6 | 0.6 | 5.3 |
| August | 5.5 | -3.7 | 4.7 | -3.7 | 2.0 |
| September | 2.0 | -1.9 | 1.7 | -5.7 | -0.5 |
| October | 0.3 | 2.2 | 0.4 | -3.9 | -0.8 |
| November | 0.4 | 5.5 | 0.8 | 1.7 | 1.1 |
| December | 1.5 | 6.5 | 1.9 | 7.7 | 3.5 |
| 2002 |  |  |  |  |  |
| January | 2.9 | 7.1 | 3.3 | 9.5 | 5.1 |
| February | 3.6 | 6.6 | 3.9 | 9.4 | 5.6 |
| March | 3.7 | 6.0 | 3.9 | 7.4 | 5.0 |

(a) Refer to Explanatory Notes paragraph 16.

|  |  | Alterations |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | New other | and additions |  | Non- | Total |
| Period | New | residential | to residential | buildings | Conversion(a) |

## PRIVATE SECTOR (Number)

| 1998-1999 | 20872 | 8098 | 71 | 15 | 118 | 29174 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 24054 | 10528 | 50 | 174 | 53 | 34859 |
| 2000-2001 | 15548 | 7808 | 144 | 133 | 18 | 23651 |
| 2001 |  |  |  |  |  |  |
| March | 1296 | 445 | 17 | 12 | 1 | 1771 |
| April | 1335 | 621 | 4 | 0 | 2 | 1962 |
| May | 1979 | 1042 | 9 | 0 | 0 | 3030 |
| June | 1777 | 506 | 27 | 0 | 1 | 2311 |
| July | 2088 | 471 | 3 | 3 | 0 | 2565 |
| August | 2377 | 832 | 6 | 0 | 0 | 3215 |
| September | 2024 | 811 | 14 | 0 | 0 | 2849 |
| October | 2105 | 678 | 7 | 0 | 1 | 2791 |
| November | 2327 | 701 | 2 | 1 | 1 | 3032 |
| December | 1804 | 392 | 4 | 0 | 0 | 2200 |
| 2002 |  |  |  |  |  |  |
| January | 1926 | 498 | 10 | 8 | 0 | 2442 |
| February | 2314 | 833 | 2 | 0 | 1 | 3150 |
| March | 2051 | 1205 | 10 | 92 | 0 | 3358 |


| 1998-1999 | 514 | 736 | 0 | 0 | 2 | 1252 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 334 | 431 | 0 | 0 | 1 | 766 |
| 2000-2001 | 245 | 505 | 19 | 0 | 0 | 769 |
| 2001 |  |  |  |  |  |  |
| March | 25 | 32 | 0 | 0 | 0 | 57 |
| April | 40 | 28 | 0 | 0 | 0 | 68 |
| May | 16 | 110 | 0 | 0 | 0 | 126 |
| June | 24 | 139 | 18 | 0 | 0 | 181 |
| July | 13 | 4 | 0 | 0 | 0 | 17 |
| August | 8 | 6 | 0 | 0 | 0 | 14 |
| September | 7 | 8 | 0 | 0 | 0 | 15 |
| October | 36 | 8 | 0 | 0 | 0 | 44 |
| November | 44 | 2 | 0 | 0 | 0 | 46 |
| December | 25 | 2 | 0 | 0 | 0 | 27 |
| 2002 |  |  |  |  |  |  |
| January | 17 | 2 | 0 | 0 | 0 | 19 |
| February | 10 | 26 | 0 | 0 | 0 | 36 |
| March | 20 | 16 | 0 | 0 | 0 | 36 |

TOTAL (Number)

| 1998-1999 | 21386 | 8834 | 71 | 15 | 120 | 30426 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 24388 | 10959 | 50 | 174 | 54 | 35625 |
| 2000-2001 | 15793 | 8313 | 163 | 133 | 18 | 24420 |
| 2001 |  |  |  |  |  |  |
| March | 1321 | 477 | 17 | 12 | 1 | 1828 |
| April | 1375 | 649 | 4 | 0 | 2 | 2030 |
| May | 1995 | 1152 | 9 | 0 | 0 | 3156 |
| June | 1801 | 645 | 45 | 0 | 1 | 2492 |
| July | 2101 | 475 | 3 | 3 | 0 | 2582 |
| August | 2385 | 838 | 6 | 0 | 0 | 3229 |
| September | 2031 | 819 | 14 | 0 | 0 | 2864 |
| October | 2141 | 686 | 7 | 0 | 1 | 2835 |
| November | 2371 | 703 | 2 | 1 | 1 | 3078 |
| December | 1829 | 394 | 4 | 0 | 0 | 2227 |
| 2002 |  |  |  |  |  |  |
| January | 1943 | 500 | 10 | 8 | 0 | 2461 |
| February | 2324 | 859 | 2 | 0 | 1 | 3186 |
| March | 2071 | 1221 | 10 | 92 | 0 | 3394 |

(a) See Glossary for definition.

| Period | New houses | New other residential building | Alterations and additions creating dwellings | Alterations and additions not creating dwellings | Conversion(a) | Total residential building | Nonresidential building(a) | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRIVATE SECTOR (\$ million) |  |  |  |  |  |  |  |  |
| 1998-1999 | 2354.4 | 658.7 | 5.0 | 264.4 | 0.5 | 3283.2 | 1793.9 | 5077.2 |
| 1999-2000 | 2946.2 | 1041.1 | 3.7 | 341.8 | 18.3 | 4351.2 | 1402.1 | 5753.4 |
| 2000-2001 | 2049.9 | 842.6 | 17.1 | 358.9 | 5.9 | 3274.7 | 1739.3 | 5013.8 |
| 2001 |  |  |  |  |  |  |  |  |
| March | 170.6 | 42.1 | 2.7 | 30.2 | 2.2 | 247.9 | 126.4 | 374.2 |
| April | 180.0 | 72.5 | 0.4 | 34.3 | 0.0 | 287.2 | 71.6 | 358.8 |
| May | 255.4 | 108.0 | 0.6 | 44.9 | 0.0 | 408.8 | 233.5 | 642.3 |
| June | 235.5 | 42.3 | 1.2 | 31.8 | 0.0 | 310.8 | 135.7 | 446.5 |
| July | 290.6 | 46.7 | 0.2 | 33.9 | 0.1 | 371.6 | 159.7 | 531.2 |
| August | 318.0 | 73.6 | 0.5 | 37.0 | 0.0 | 429.1 | 92.8 | 521.9 |
| September | 277.9 | 151.8 | 1.8 | 31.4 | 0.0 | 462.8 | 121.9 | 584.8 |
| October | 277.5 | 96.3 | 0.3 | 39.1 | 0.0 | 413.2 | 124.7 | 537.9 |
| November | 322.3 | 122.0 | 0.2 | 45.6 | 0.0 | 490.0 | 147.8 | 637.8 |
| December | 251.9 | 63.8 | 0.3 | 32.3 | 0.0 | 348.4 | 81.7 | 430.1 |
| 2002 |  |  |  |  |  |  |  |  |
| January | 262.2 | 55.2 | 0.9 | 28.0 | 0.1 | 346.5 | 133.1 | 479.6 |
| February | 325.4 | 117.7 | 0.1 | 35.6 | 0.0 | 478.8 | 168.2 | 647.0 |
| March | 291.2 | 171.0 | 0.5 | 36.1 | 11.5 | 510.3 | 199.1 | 709.4 |

## PUBLIC SECTOR (\$ million)

| 1998-1999 | 59.8 | 59.2 | 0.0 | 14.8 | 0.0 | 134.0 | 670.5 | 804.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 47.8 | 42.1 | 0.0 | 17.9 | 0.0 | 107.8 | 683.9 | 791.8 |
| 2000-2001 | 37.3 | 57.7 | 1.3 | 27.0 | 0.0 | 123.3 | 861.7 | 985.3 |
| 2001 |  |  |  |  |  |  |  |  |
| March | 3.9 | 4.3 | 0.0 | 9.6 | 0.0 | 17.8 | 103.8 | 121.7 |
| April | 7.0 | 3.8 | 0.0 | 4.6 | 0.0 | 15.4 | 25.7 | 41.0 |
| May | 2.7 | 11.7 | 0.0 | 2.4 | 0.0 | 16.8 | 40.8 | 57.6 |
| June | 3.8 | 16.6 | 1.3 | 1.2 | 0.0 | 22.9 | 162.9 | 185.8 |
| July | 2.5 | 0.7 | 0.0 | 4.7 | 0.0 | 7.8 | 28.7 | 36.5 |
| August | 1.0 | 0.8 | 0.0 | 0.0 | 0.0 | 1.8 | 51.7 | 53.5 |
| September | 1.2 | 1.2 | 0.0 | 1.3 | 0.0 | 3.7 | 23.9 | 27.6 |
| October | 6.3 | 2.2 | 0.0 | 1.7 | 0.0 | 10.2 | 30.6 | 40.8 |
| November | 6.0 | 0.3 | 0.0 | 3.8 | 0.0 | 10.1 | 11.2 | 21.3 |
| December | 3.5 | 0.3 | 0.0 | 0.5 | 0.0 | 4.3 | 37.3 | 41.6 |
| 2002 |  |  |  |  |  |  |  |  |
| January | 2.8 | 0.4 | 0.0 | 2.2 | 0.0 | 5.4 | 35.1 | 40.5 |
| February | 1.5 | 2.8 | 0.0 | 5.2 | 0.0 | 9.5 | 28.5 | 38.0 |
| March | 3.0 | 2.8 | 0.0 | 8.1 | 0.0 | 13.9 | 22.0 | 35.9 |

TOTAL (\$ million)

| 1998-1999 | 2414.5 | 717.9 | 5.0 | 279.4 | 0.5 | 3417.1 | 2464.4 | 5881.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 2993.8 | 1083.4 | 3.7 | 359.6 | 18.3 | 4459.0 | 2086.1 | 6544.9 |
| 2000-2001 | 2087.0 | 900.4 | 18.5 | 386.1 | 5.9 | 3398.0 | 2601.1 | 5999.3 |
| 2001 |  |  |  |  |  |  |  |  |
| March | 174.5 | 46.4 | 2.7 | 39.8 | 2.2 | 265.7 | 230.2 | 495.9 |
| April | 186.9 | 76.2 | 0.4 | 39.0 | 0.0 | 302.5 | 97.3 | 399.8 |
| May | 258.0 | 119.7 | 0.6 | 47.3 | 0.0 | 425.6 | 274.2 | 699.9 |
| June | 239.3 | 58.9 | 2.5 | 33.0 | 0.0 | 333.7 | 298.6 | 632.4 |
| July | 293.1 | 47.4 | 0.2 | 38.6 | 0.1 | 379.4 | 188.3 | 567.7 |
| August | 318.9 | 74.4 | 0.5 | 37.0 | 0.0 | 430.9 | 144.5 | 575.4 |
| September | 279.1 | 153.0 | 1.8 | 32.7 | 0.0 | 466.5 | 145.9 | 612.4 |
| October | 283.8 | 98.5 | 0.3 | 40.8 | 0.0 | 423.4 | 155.3 | 578.8 |
| November | 328.2 | 122.3 | 0.2 | 49.4 | 0.0 | 500.1 | 158.9 | 659.1 |
| December | 255.4 | 64.1 | 0.3 | 32.9 | 0.0 | 352.7 | 119.0 | 471.7 |
| 2002 |  |  |  |  |  |  |  |  |
| January | 265.1 | 55.6 | 0.9 | 30.2 | 0.1 | 351.9 | 168.2 | 520.1 |
| February | 326.8 | 120.5 | 0.1 | 40.9 | 0.0 | 488.3 | 196.7 | 685.1 |
| March | 294.3 | 173.7 | 0.5 | 44.3 | 11.5 | 524.3 | 221.0 | 745.3 |

[^0]DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDING(a): Original

NEW OTHER RESIDENTIAL BUILDING $\qquad$

|  | New <br> houses | Semi-detached, row or terrace houses, <br> townhouses, etc. of | Flats, units or apartments in a building of |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Total new residential building

NUMBER OF DWELLING UNITS

| 1998-1999 | 21386 | 1800 | 3460 | 5260 | 1524 | 1071 | 979 | 3574 | 8834 | 30220 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 24388 | 1870 | 3257 | 5127 | 2063 | 1485 | 2284 | 5832 | 10959 | 35347 |
| 2000-2001 | 15793 | 1359 | 2017 | 3376 | 1225 | 1304 | 2408 | 4937 | 8313 | 24106 |
| 2001 |  |  |  |  |  |  |  |  |  |  |
| January | 1090 | 31 | 276 | 307 | 58 | 78 | 235 | 371 | 678 | 1768 |
| February | 1125 | 56 | 90 | 146 | 120 | 14 | 133 | 267 | 413 | 1538 |
| March | 1321 | 88 | 73 | 161 | 184 | 115 | 17 | 316 | 477 | 1798 |
| April | 1375 | 77 | 110 | 187 | 48 | 90 | 324 | 462 | 649 | 2024 |
| May | 1995 | 147 | 273 | 420 | 211 | 294 | 227 | 732 | 1152 | 3147 |
| June | 1801 | 127 | 55 | 182 | 251 | 114 | 98 | 463 | 645 | 2446 |
| July | 2101 | 101 | 171 | 272 | 92 | 64 | 47 | 203 | 475 | 2576 |
| August | 2385 | 125 | 225 | 350 | 189 | 165 | 134 | 488 | 838 | 3223 |
| September | 2031 | 95 | 226 | 321 | 98 | 28 | 372 | 498 | 819 | 2850 |
| October | 2141 | 123 | 168 | 291 | 32 | 127 | 236 | 395 | 686 | 2827 |
| November | 2371 | 55 | 39 | 94 | 17 | 86 | 506 | 609 | 703 | 3074 |
| December | 1829 | 35 | 99 | 134 | 33 | 43 | 184 | 260 | 394 | 2223 |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 1943 | 128 | 77 | 205 | 22 | 96 | 177 | 295 | 500 | 2443 |
| February | 2324 | 114 | 140 | 254 | 67 | 139 | 399 | 605 | 859 | 3183 |
| March | 2071 | 130 | 166 | 296 | 72 | 79 | 774 | 925 | 1221 | 3292 |


| VALUE (\$ million) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 2414.5 | 122.9 | 269.0 | 391.5 | 116.8 | 91.4 | 118.2 | 326.1 | 717.9 | 3132.2 |
| 1999-2000 | 2993.8 | 136.8 | 286.5 | 423.3 | 173.4 | 149.7 | 337.4 | 659.9 | 1083.4 | 4077.1 |
| 2000-2001 | 2087.0 | 103.7 | 195.6 | 299.1 | 111.6 | 128.3 | 361.5 | 601.3 | 900.4 | 2987.5 |
| 2001 |  |  |  |  |  |  |  |  |  |  |
| January | 150.8 | 2.7 | 28.3 | 31.0 | 4.9 | 7.2 | 33.0 | 45.0 | 76.0 | 226.8 |
| February | 157.0 | 4.4 | 9.8 | 14.3 | 10.3 | 1.4 | 30.9 | 42.6 | 56.8 | 213.9 |
| March | 174.5 | 8.2 | 7.9 | 16.1 | 13.0 | 11.7 | 5.6 | 30.3 | 46.4 | 221.0 |
| April | 186.9 | 10.4 | 11.5 | 21.9 | 4.5 | 9.8 | 40.1 | 54.3 | 76.2 | 263.2 |
| May | 258.0 | 11.9 | 22.1 | 34.0 | 23.2 | 31.6 | 30.9 | 85.7 | 119.7 | 377.7 |
| June | 239.3 | 7.9 | 5.0 | 12.8 | 20.6 | 13.1 | 12.4 | 46.1 | 58.9 | 298.2 |
| July | 293.1 | 8.4 | 16.3 | 24.7 | 9.6 | 7.0 | 6.2 | 22.7 | 47.4 | 340.5 |
| August | 318.9 | 9.2 | 21.2 | 30.4 | 14.3 | 15.4 | 14.4 | 44.1 | 74.4 | 393.4 |
| September | 279.1 | 9.5 | 29.8 | 39.3 | 9.5 | 2.9 | 101.3 | 113.7 | 153.0 | 432.1 |
| October | 283.8 | 7.2 | 16.2 | 23.4 | 3.1 | 16.7 | 55.3 | 75.1 | 98.5 | 382.3 |
| November | 328.2 | 4.3 | 5.4 | 9.7 | 1.7 | 8.5 | 102.4 | 112.6 | 122.3 | 450.5 |
| December | 255.4 | 3.2 | 10.6 | 13.9 | 2.6 | 5.3 | 42.3 | 50.2 | 64.1 | 319.5 |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 265.1 | 12.2 | 10.6 | 22.8 | 2.1 | 7.4 | 23.4 | 32.8 | 55.6 | 320.7 |
| February | 326.8 | 9.6 | 19.3 | 29.0 | 6.6 | 18.3 | 66.6 | 91.5 | 120.5 | 447.3 |
| March | 294.3 | 10.5 | 21.3 | 31.8 | 6.1 | 12.3 | 123.6 | 141.9 | 173.7 | 468.0 |

(a) See Glossary for definition.

| Period | New houses | New other residential building | New residential building | Alterations and additions to residential buildings(b) | Total residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1998-1999 | 2494.9 | 755.5 | 3252.5 | 294.9 | 3547.2 | 2498.4 | 6059.2 |
| 1999-2000 | 2993.7 | 1083.4 | 4077.2 | 381.9 | 4459.0 | 2086.1 | 6545.1 |
| 2000-2001 | 1850.5 | 860.6 | 2711.1 | 363.8 | 3075.0 | 2685.3 | 5760.4 |
| 2000 |  |  |  |  |  |  |  |
| September | 408.2 | 204.7 | 612.9 | 80.2 | 693.1 | 598.1 | 1291.2 |
| December | 407.0 | 238.4 | 645.4 | 79.3 | 724.7 | 775.5 | 1500.2 |
| 2001 |  |  |  |  |  |  |  |
| March | 425.9 | 172.4 | 598.3 | 95.0 | 693.4 | 619.2 | 1312.6 |
| June | 609.4 | 245.1 | 854.5 | 109.3 | 963.8 | 692.5 | 1656.4 |
| September | 790.5 | 260.7 | 1051.2 | 98.5 | 1149.7 | 487.7 | 1637.4 |
| December | 767.5 | 268.4 | 1035.9 | 109.8 | 1145.7 | 437.7 | 1583.4 |

ORIGINAL (\% change from preceding quarter)

| 2000 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | -35.1 | -35.1 | -35.1 | -17.7 | -33.4 | 14.0 | -17.6 |
| December | -0.3 | 16.5 | 5.3 | -1.1 | 4.6 | 29.7 | 16.2 |
| 2001 |  |  |  |  |  |  |  |
| March | 4.6 | -27.7 | -7.3 | 19.8 | -4.3 | -20.2 | -12.5 |
| June | 43.1 | 42.2 | 42.8 | 15.1 | 39.0 | 11.8 | 26.2 |
| September | 29.7 | 6.4 | 23.0 | -9.9 | 19.3 | -29.6 | -1.1 |
| December | -2.9 | 3.0 | -1.5 | 11.5 | -0.3 | -10.3 | -3.3 |

(a) Reference year for chain volume measures is 1999-2000. Refer to Explanatory Notes paragraph 24-25.
(b) Refer to Explanatory Notes paragraph 16.

|  | Hotels, motels and other short term accommodation |  | Shops................. |  | Factories............. |  | Offices................ |  | Other business premises........... |  | Educational........... |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | no. | \$m | no. | \$m | no. | \$m | no. | \$m | no. | \$m | no. | \$m |
|  | Value-\$50,000-\$199,999 |  |  |  |  |  |  |  |  |  |  |  |
| 2002 ( 20. |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 2 | 0.1 | 38 | 3.8 | 8 | 1.1 | 29 | 3.4 | 17 | 1.7 | 6 | 0.8 |
| February | 4 | 0.3 | 43 | 3.7 | 7 | 0.8 | 17 | 1.3 | 19 | 1.8 | 8 | 0.9 |
| March | 6 | 0.7 | 63 | 6.3 | 4 | 0.4 | 25 | 2.7 | 19 | 1.9 | 4 | 0.6 |
| Value-\$200,000-\$499,999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 2 | 0.7 | 9 | 2.9 | 3 | 0.6 | 7 | 2.3 | 9 | 2.7 | 6 | 1.6 |
| February | 4 | 1.1 | 10 | 2.6 | 4 | 1.2 | 8 | 2.7 | 9 | 2.6 | 12 | 3.9 |
| March | 1 | 0.4 | 10 | 2.9 | 9 | 2.5 | 4 | 1.3 | 5 | 1.6 | 5 | 1.4 |
| Value-\$500,000-\$999,999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 0 | 0.0 | 2 | 1.3 | 0 | 0.0 | 3 | 1.9 | 8 | 5.5 | 6 | 4.3 |
| February | 0 | 0.0 | 4 | 2.5 | 0 | 0.0 | 4 | 2.7 | 4 | 2.5 | 6 | 4.3 |
| March | 3 | 2.1 | 3 | 2.2 | 0 | 0.0 | 6 | 4.2 | 3 | 2.6 | 4 | 3.0 |
| Value-\$1,000,000-\$4,999,999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 5 | 11.7 | 1 | 1.0 | 0 | 0.0 | 8 | 15.7 | 17 | 35.3 | 5 | 7.8 |
| February | 1 | 1.3 | 2 | 2.3 | 1 | 1.7 | 4 | 9.1 | 4 | 6.1 | 5 | 10.3 |
| March | 1 | 2.6 | 0 | 0.0 | 3 | 7.1 | 4 | 7.3 | 13 | 20.3 | 9 | 12.4 |
| Value-\$5,000,000 and over |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 ( 0.0 ( |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 0 | 0.0 | 2 | 14.6 | 1 | 5.7 | 0 | 0.0 | 0 | 0.0 | 1 | 13.1 |
| February | 1 | 6.2 | 0 | 0.0 | 0 | 0.0 | 1 | 80.0 | 1 | 6.7 | 1 | 6.8 |
| March | 0 | 0.0 | 3 | 37.4 | 0 | 0.0 | 1 | 39.0 | 1 | 5.4 | 0 | 0.0 |
| Value-Total |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 | 143 | 264.1 | 973 | 577.5 | 295 | 194.0 | 429 | 249.8 | 517 | 284.8 | 214 | 207.3 |
| 1999-2000 | 168 | 132.1 | 1046 | 325.6 | 279 | 137.5 | 512 | 217.7 | 604 | 334.2 | 211 | 202.3 |
| 2000-2001 | 108 | 103.9 | 1036 | 438.9 | 258 | 168.1 | 616 | 359.5 | 592 | 411.0 | 271 | 424.0 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 9 | 12.5 | 52 | 23.7 | 12 | 7.4 | 47 | 23.3 | 51 | 45.1 | 24 | 27.6 |
| February | 10 | 8.9 | 59 | 11.1 | 12 | 3.7 | 34 | 95.9 | 37 | 19.7 | 32 | 26.1 |
| March | 11 | 5.7 | 79 | 48.7 | 16 | 10.0 | 40 | 54.5 | 41 | 31.7 | 22 | 17.3 |



| Value-\$200,000-\$499,999 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 2 | 0.8 | 1 | 0.3 | 4 | 1.1 | 2 | 0.6 | 45 | 13.6 |
| February | 0 | 0.0 | 2 | 0.7 | 3 | 0.8 | 3 | 1.1 | 55 | 16.6 |
| March | 0 | 0.0 | 0 | 0.0 | 1 | 0.3 | 4 | 1.1 | 39 | 11.3 |


|  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2002 | 0 | 0 |  | Value—\$500,000-\$999,999 |  |  |  |  |  |
| January | 0 | 0.0 | 0 | 0.0 | 2 | 1.2 | 1 | 0.6 | 22 |
| February | 0 | 0.0 | 0 | 0.0 | 2 | 1.4 | 0 | 0.0 | 20 |
| March | 1 | 0.6 | 0 | 0.0 | 1 | 0.7 | 1 | 0.5 | 22 |


| Value-\$1,000,000-\$4,999,999 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 0 | 0.0 | 3 | 5.0 | 1 | 2.5 | 6 | 14.3 | 46 | 93.3 |
| February | 0 | 0.0 | 2 | 3.2 | 0 | 0.0 | 2 | 2.8 | 21 | 36.7 |
| March | 1 | 1.5 | 2 | 7.1 | 1 | 1.8 | 2 | 4.1 | 36 | 64.1 |


| Value-\$5,000,000 and over |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2002 Value-\$5,000,000 and over |  |  |  |  |  |  |  |  |  |  |
| January | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4 | 33.5 |
| February | 0 | 0.0 | 2 | 19.3 | 0 | 0.0 | 0 | 0.0 | 6 | 119.0 |
| March | 0 | 0.0 | 1 | 22.3 | 1 | 5.1 | 1 | 5.9 | 8 | 115.0 |


| Value-Total |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 34 | 12.9 | 118 | 357.4 | 179 | 182.0 | 175 | 134.0 | 3077 | 2464.4 |
| 1999-2000 | 38 | 22.7 | 100 | 216.0 | 188 | 104.9 | 183 | 392.9 | 3329 | 2086.1 |
| 2000-2001 | 46 | 17.9 | 135 | 345.2 | 202 | 167.0 | 202 | 166.1 | 3466 | 2601.1 |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 4 | 0.9 | 9 | 5.9 | 16 | 5.9 | 14 | 15.8 | 238 | 168.2 |
| February | 0 | 0.0 | 11 | 23.7 | 13 | 3.1 | 13 | 4.7 | 221 | 196.7 |
| March | 3 | 2.1 | 5 | 29.7 | 15 | 8.8 | 18 | 12.4 | 250 | 221.0 |


| Period | Hotels, motels and other short term accommodation | Shops | Factories | Offices | Other business premises | Educational | Religious | Health | Entertainment and recreational | Miscellaneous | Total nonresidential building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRIVATE SECTOR (\$ million) |  |  |  |  |  |  |  |  |  |  |  |
| 1998-1999 | 264.1 | 570.4 | 164.1 | 198.0 | 246.7 | 67.5 | 12.3 | 136.2 | 105.1 | 29.2 | 1793.9 |
| 1999-2000 | 130.9 | 323.0 | 132.7 | 174.0 | 290.9 | 69.2 | 22.3 | 130.0 | 88.2 | 41.0 | 1402.1 |
| 2000-2001 | 99.9 | 436.3 | 158.2 | 304.1 | 346.1 | 115.9 | 17.9 | 63.8 | 134.8 | 62.6 | 1739.3 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |
| March | 9.4 | 33.3 | 7.7 | 22.3 | 21.2 | 17.1 | 0.0 | 4.6 | 4.5 | 6.2 | 126.4 |
| April | 0.8 | 15.1 | 3.4 | 24.1 | 9.1 | 4.3 | 0.1 | 0.4 | 10.4 | 4.0 | 71.6 |
| May | 6.4 | 97.9 | 26.3 | 22.9 | 47.7 | 6.4 | 3.0 | 4.9 | 7.3 | 10.8 | 233.5 |
| June | 5.1 | 22.0 | 9.6 | 27.4 | 39.8 | 3.3 | 2.7 | 3.4 | 21.0 | 1.4 | 135.7 |
| July | 39.4 | 35.7 | 11.2 | 33.6 | 15.5 | 2.8 | 1.9 | 1.4 | 6.7 | 11.5 | 159.7 |
| August | 11.1 | 33.8 | 5.3 | 15.3 | 9.9 | 5.2 | 1.7 | 2.7 | 2.6 | 5.2 | 92.8 |
| September | 18.0 | 49.6 | 1.5 | 9.5 | 16.0 | 7.7 | 0.5 | 9.7 | 2.2 | 7.1 | 121.9 |
| October | 1.7 | 18.8 | 7.8 | 6.5 | 21.1 | 24.1 | 1.7 | 29.3 | 4.7 | 8.9 | 124.7 |
| November | 5.6 | 64.2 | 3.9 | 11.2 | 16.7 | 7.7 | 0.6 | 27.6 | 7.3 | 2.8 | 147.8 |
| December | 2.8 | 22.6 | 4.1 | 12.9 | 22.1 | 5.6 | 0.6 | 3.3 | 5.6 | 2.1 | 81.7 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |
| January | 12.5 | 23.3 | 7.4 | 20.5 | 44.1 | 7.1 | 0.9 | 5.9 | 2.0 | 9.4 | 133.1 |
| February | 8.9 | 11.1 | 3.6 | 91.4 | 19.2 | 4.8 | 0.0 | 23.7 | 1.9 | 3.8 | 168.2 |
| March | 5.7 | 48.7 | 10.0 | 50.0 | 29.7 | 7.6 | 2.1 | 29.5 | 3.5 | 12.2 | 199.1 |

PUBLIC SECTOR (\$ million)

| 1998-1999 | 0.0 | 7.5 | 29.9 | 51.9 | 38.3 | 139.5 | 0.6 | 221.1 | 77.1 | 104.8 | 670.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 1.4 | 2.8 | 5.0 | 43.8 | 43.2 | 133.0 | 0.4 | 85.8 | 17.1 | 352.0 | 683.9 |
| 2000-2001 | 4.0 | 2.9 | 9.9 | 55.6 | 64.8 | 307.8 | 0.0 | 281.2 | 32.2 | 103.4 | 861.7 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |
| March | 0.4 | 0.3 | 0.0 | 5.0 | 4.9 | 20.7 | 0.0 | 62.7 | 2.8 | 7.0 | 103.8 |
| April | 0.0 | 0.0 | 0.3 | 6.1 | 0.3 | 9.6 | 0.0 | 1.6 | 1.7 | 6.1 | 25.7 |
| May | 0.9 | 0.2 | 1.7 | 2.8 | 4.6 | 23.1 | 0.0 | 0.0 | 1.1 | 6.4 | 40.8 |
| June | 0.0 | 0.7 | 1.2 | 24.7 | 9.0 | 47.2 | 0.0 | 69.0 | 1.3 | 9.8 | 162.9 |
| July | 0.0 | 1.0 | 0.2 | 4.6 | 1.1 | 16.5 | 0.0 | 0.9 | 3.2 | 1.3 | 28.7 |
| August | 0.2 | 0.2 | 0.3 | 3.8 | 2.1 | 38.7 | 0.0 | 2.2 | 0.7 | 3.6 | 51.7 |
| September | 2.3 | 0.0 | 0.4 | 0.7 | 0.9 | 14.9 | 0.0 | 1.2 | 2.5 | 1.0 | 23.9 |
| October | 0.2 | 0.0 | 0.0 | 7.2 | 1.3 | 9.0 | 0.0 | 2.6 | 0.6 | 9.8 | 30.6 |
| November | 0.0 | 0.0 | 0.0 | 3.0 | 2.5 | 1.3 | 0.0 | 0.0 | 2.1 | 2.3 | 11.2 |
| December | 0.0 | 2.5 | 0.0 | 2.8 | 1.5 | 22.6 | 0.0 | 0.5 | 6.1 | 1.2 | 37.3 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |
| January | 0.0 | 0.4 | 0.0 | 2.7 | 1.0 | 20.6 | 0.0 | 0.0 | 3.9 | 6.4 | 35.1 |
| February | 0.0 | 0.0 | 0.2 | 4.5 | 0.5 | 21.3 | 0.0 | 0.0 | 1.2 | 0.9 | 28.5 |
| March | 0.0 | 0.1 | 0.0 | 4.5 | 2.0 | 9.7 | 0.0 | 0.2 | 5.3 | 0.2 | 22.0 |

TOTAL (\$ million)

| 1998-1999 | 264.1 | 577.5 | 194.0 | 249.8 | 284.8 | 207.3 | 12.9 | 357.4 | 182.0 | 134.0 | 2464.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 132.1 | 325.6 | 137.5 | 217.7 | 334.2 | 202.3 | 22.7 | 216.0 | 104.9 | 392.9 | 2086.1 |
| 2000-2001 | 103.9 | 438.9 | 168.1 | 359.5 | 411.0 | 424.0 | 17.9 | 345.2 | 167.0 | 166.1 | 2601.1 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |
| March | 9.8 | 33.6 | 7.7 | 27.3 | 26.2 | 37.8 | 0.0 | 67.3 | 7.3 | 13.2 | 230.2 |
| April | 0.8 | 15.1 | 3.7 | 30.1 | 9.4 | 13.9 | 0.1 | 2.1 | 12.1 | 10.1 | 97.3 |
| May | 7.3 | 98.0 | 28.0 | 25.7 | 52.3 | 29.5 | 3.0 | 4.9 | 8.4 | 17.2 | 274.2 |
| June | 5.1 | 22.7 | 10.8 | 52.1 | 48.8 | 50.6 | 2.7 | 72.4 | 22.3 | 11.2 | 298.6 |
| July | 39.4 | 36.7 | 11.4 | 38.2 | 16.6 | 19.2 | 1.9 | 2.3 | 9.9 | 12.8 | 188.3 |
| August | 11.3 | 34.0 | 5.6 | 19.1 | 12.0 | 43.8 | 1.7 | 4.9 | 3.3 | 8.8 | 144.5 |
| September | 20.3 | 49.6 | 1.9 | 10.2 | 16.9 | 22.6 | 0.5 | 10.9 | 4.7 | 8.2 | 145.9 |
| October | 1.9 | 18.8 | 7.8 | 13.7 | 22.4 | 33.1 | 1.7 | 31.9 | 5.3 | 18.7 | 155.3 |
| November | 5.6 | 64.2 | 3.9 | 14.2 | 19.2 | 9.0 | 0.6 | 27.6 | 9.3 | 5.1 | 158.9 |
| December | 2.8 | 25.1 | 4.1 | 15.7 | 23.6 | 28.3 | 0.6 | 3.8 | 11.7 | 3.4 | 119.0 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |
| January | 12.5 | 23.7 | 7.4 | 23.3 | 45.1 | 27.6 | 0.9 | 5.9 | 5.9 | 15.8 | 168.2 |
| February | 8.9 | 11.1 | 3.7 | 95.9 | 19.7 | 26.1 | 0.0 | 23.7 | 3.1 | 4.7 | 196.7 |
| March | 5.7 | 48.7 | 10.0 | 54.5 | 31.7 | 17.3 | 2.1 | 29.7 | 8.8 | 12.4 | 221.0 |

BUILDING APPROVED IN THE BRISBANE STATISTICAL DIVISION: Original

DWELLINGS (no.)........... VALUE (\$'000) $\qquad$

| Period | New houses | New other residential building | Total dwellings(a) | New houses | New other residential building | Alterations and additions to residential building(b) | Total residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |
| 1999-2000 | 10397 | 5105 | 15579 | 1278623 | 481383 | 193509 | 1953514 | 711273 | 2664787 |
| 2000-2001 | 7577 | 3854 | 11624 | 992276 | 406739 | 220044 | 1619059 | 1113621 | 2732680 |
| 2001 |  |  |  |  |  |  |  |  |  |
| March | 636 | 217 | 870 | 83436 | 20371 | 20326 | 124133 | 43539 | 167672 |
| April | 705 | 264 | 969 | 97539 | 23485 | 21104 | 142128 | 36839 | 178967 |
| May | 1009 | 460 | 1471 | 127924 | 42952 | 29430 | 200306 | 186607 | 386913 |
| June | 870 | 307 | 1183 | 116481 | 23223 | 20260 | 159964 | 103193 | 263157 |
| July | 981 | 219 | 1201 | 134284 | 20882 | 19330 | 174496 | 81581 | 256077 |
| August | 1015 | 266 | 1281 | 134427 | 24218 | 16890 | 175535 | 34283 | 209818 |
| September | 887 | 307 | 1208 | 126491 | 30604 | 17411 | 174506 | 63410 | 237916 |
| October | 942 | 402 | 1349 | 122180 | 59833 | 23003 | 205017 | 65680 | 270697 |
| November | 1087 | 234 | 1322 | 148803 | 33825 | 30381 | 213009 | 46301 | 259310 |
| December | 786 | 318 | 1105 | 117661 | 54057 | 22869 | 194587 | 47169 | 241756 |
| 2002 |  |  |  |  |  |  |  |  |  |
| January | 843 | 263 | 1122 | 116507 | 29490 | 18669 | 164666 | 89039 | 253704 |
| February | 1047 | 222 | 1270 | 151354 | 47997 | 24055 | 223406 | 124803 | 348209 |
| March | 852 | 972 | 1923 | 123259 | 140639 | 30971 | 294869 | 127095 | 421963 |

PUBLIC SECTOR

| 1999-2000 | 86 | 170 | 256 | 10423 | 16412 | 12985 | 39820 | 269287 | 309107 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-2001 | 59 | 266 | 326 | 8276 | 27416 | 20582 | 56274 | 506421 | 562695 |
| 2001 |  |  |  |  |  |  |  |  |  |
| March | 4 | 14 | 18 | 696 | 1784 | 7640 | 10119 | 88176 | 98295 |
| April | 19 | 4 | 23 | 2896 | 635 | 3925 | 7455 | 16896 | 24352 |
| May | 4 | 64 | 68 | 599 | 5460 | 2018 | 8078 | 27691 | 35768 |
| June | 7 | 57 | 64 | 881 | 6361 | 1132 | 8373 | 111852 | 120225 |
| July | 6 | 2 | 8 | 1077 | 314 | 1375 | 2766 | 11798 | 14564 |
| August | 1 | 0 | 1 | 179 | 0 | 0 | 179 | 16738 | 16917 |
| September | 2 | 8 | 10 | 210 | 1206 | 807 | 2223 | 18781 | 21005 |
| October | 36 | 2 | 38 | 6328 | 215 | 1583 | 8126 | 5671 | 13797 |
| November | 4 | 0 | 4 | 373 | 0 | 2164 | 2537 | 2655 | 5192 |
| December | 18 | 0 | 18 | 2444 | 0 | 506 | 2951 | 18269 | 21220 |
| 2002 |  |  |  |  |  |  |  |  |  |
| January | 2 | 2 | 4 | 264 | 366 | 1831 | 2461 | 3156 | 5617 |
| February | 1 | 12 | 13 | 93 | 1453 | 4236 | 5782 | 16920 | 22702 |
| March | 3 | 12 | 15 | 260 | 2291 | 6729 | 9281 | 9479 | 18760 |

total

| 1999-2000 | 10483 | 5275 | 15835 | 1289046 | 497794 | 206494 | 1993334 | 980560 | 2973894 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-2001 | 7636 | 4120 | 11950 | 1000552 | 434155 | 240626 | 1675333 | 1620042 | 3295375 |
| 2001 |  |  |  |  |  |  |  |  |  |
| March | 640 | 231 | 888 | 84132 | 22155 | 27966 | 134252 | 131714 | 265967 |
| April | 724 | 268 | 992 | 100434 | 24120 | 25029 | 149583 | 53736 | 203319 |
| May | 1013 | 524 | 1539 | 128523 | 48413 | 31448 | 208384 | 214297 | 422681 |
| June | 877 | 364 | 1247 | 117362 | 29583 | 21392 | 168337 | 215045 | 383382 |
| July | 987 | 221 | 1209 | 135361 | 21196 | 20705 | 177261 | 93380 | 270641 |
| August | 1016 | 266 | 1282 | 134606 | 24218 | 16890 | 175714 | 51021 | 226735 |
| September | 889 | 315 | 1218 | 126701 | 31810 | 18218 | 176729 | 82191 | 258921 |
| October | 978 | 404 | 1387 | 128508 | 60048 | 24586 | 213143 | 71351 | 284494 |
| November | 1091 | 234 | 1326 | 149176 | 33825 | 32545 | 215546 | 48955 | 264502 |
| December | 804 | 318 | 1123 | 120106 | 54057 | 23375 | 197537 | 65439 | 262976 |
| 2002 |  |  |  |  |  |  |  |  |  |
| January | 845 | 265 | 1126 | 116771 | 29856 | 20500 | 167127 | 92195 | 259322 |
| February | 1048 | 234 | 1283 | 151447 | 49449 | 28291 | 229188 | 141723 | 370911 |
| March | 855 | 984 | 1938 | 123519 | 142930 | 37700 | 304149 | 136573 | 440723 |

(a) Refer to footnote (a) in Table 12.
(b) Refer to Explanatory Notes paragraph 16.

DWELLINGS (no.) $\qquad$ VALUE (\$'000) $\qquad$


| LOCAL GOVERNMENT AREAS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QUEENSLAND | 6338 | 2580 | 9041 | 886159 | 349820 | 128502 | 1364480 | 585975 | 1950455 |
| Brisbane and Moreton (SDs) | 4474 | 2342 | 6935 | 652420 | 325457 | 104023 | 1081900 | 448891 | 1530790 |
| Beaudesert (S) | 155 | 0 | 158 | 18347 | 0 | 863 | 19210 | 2166 | 21376 |
| Boonah (S) | 11 | 8 | 19 | 1490 | 750 | 175 | 2415 | 402 | 2817 |
| Brisbane (C) | 1246 | 1414 | 2771 | 190711 | 215959 | 69593 | 476262 | 329210 | 805472 |
| Caboolture (S) | 165 | 2 | 167 | 19621 | 127 | 1544 | 21292 | 1269 | 22561 |
| Caloundra (C) | 283 | 137 | 421 | 36499 | 16530 | 2976 | 56004 | 29519 | 85524 |
| Esk (S) | 14 | 0 | 14 | 1531 | 0 | 200 | 1730 | 0 | 1730 |
| Gatton (S) | 10 | 0 | 10 | 1058 | 0 | 263 | 1321 | 300 | 1621 |
| Gold Coast (C) | 1039 | 640 | 1680 | 165418 | 75300 | 10889 | 251607 | 36496 | 288102 |
| Ipswich (C) | 130 | 5 | 135 | 15976 | 200 | 1757 | 17933 | 1182 | 19115 |
| Kilcoy (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Laidley (S) | 19 | 0 | 19 | 1693 | 0 | 194 | 1887 | 350 | 2237 |
| Logan (C) | 179 | 2 | 181 | 21529 | 366 | 4121 | 26016 | 9063 | 35079 |
| Maroochy (S) | 294 | 18 | 313 | 40773 | 4076 | 2166 | 47014 | 16962 | 63977 |
| Noosa (S) | 111 | 56 | 167 | 17263 | 6565 | 1678 | 25506 | 836 | 26342 |
| Pine Rivers (S) | 469 | 16 | 486 | 66915 | 1137 | 2355 | 70407 | 4995 | 75402 |
| Redcliffe (C) | 60 | 24 | 84 | 9044 | 2508 | 2047 | 13599 | 10144 | 23743 |
| Redland (S) | 289 | 20 | 310 | 44555 | 1940 | 3201 | 49696 | 5996 | 55692 |
| Wide Bay-Burnett (SD) | 438 | 31 | 469 | 45695 | 2715 | 3206 | 51615 | 39053 | 90669 |
| Biggenden (S) | 1 | 0 | 1 | 190 | 0 | 0 | 190 | 0 | 190 |
| Bundaberg (C) | 32 | 14 | 46 | 3958 | 1060 | 257 | 5274 | 12620 | 17894 |
| Burnett (S) | 62 | 2 | 64 | 7667 | 198 | 459 | 8324 | 2600 | 10924 |
| Cooloola (S) | 94 | 0 | 94 | 9564 | 0 | 421 | 9985 | 9554 | 19539 |
| Eidsvold (S) | 1 | 0 | 1 | 80 | 0 | 30 | 110 | 0 | 110 |
| Gayndah (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hervey Bay (C) | 141 | 4 | 145 | 14830 | 418 | 852 | 16100 | 3091 | 19191 |
| Isis (S) | 11 | 0 | 11 | 834 | 0 | 81 | 914 | 1260 | 2174 |
| Kilkivan (S) | 1 | 0 | 1 | 68 | 0 | 34 | 102 | 0 | 102 |
| Kingaroy (S) | 19 | 0 | 19 | 2120 | 0 | 151 | 2271 | 473 | 2744 |
| Kolan (S) | 2 | 0 | 2 | 149 | 0 | 15 | 164 | 0 | 164 |
| Maryborough (C) | 13 | 8 | 21 | 1839 | 624 | 297 | 2761 | 7745 | 10505 |
| Miriam Vale (S) | 19 | 3 | 22 | 1407 | 415 | 143 | 1965 | 1201 | 3166 |
| Monto (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mundubbera (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Murgon (S) | 3 | 0 | 3 | 297 | 0 | 0 | 297 | 0 | 297 |
| Nanango (S) | 9 | 0 | 9 | 393 | 0 | 65 | 458 | 225 | 683 |
| Perry (S) | 1 | 0 | 1 | 22 | 0 | 0 | 22 | 0 | 22 |
| Tiaro (S) | 14 | 0 | 14 | 935 | 0 | 144 | 1079 | 70 | 1149 |
| Wondai (S) | 12 | 0 | 12 | 953 | 0 | 165 | 1118 | 80 | 1198 |
| Woocoo (S) | 3 | 0 | 3 | 388 | 0 | 92 | 480 | 135 | 615 |
| Darling Downs (SD) | 283 | 62 | 346 | 36179 | 4883 | 5257 | 46318 | 26912 | 73230 |
| Cambooya (S) | 23 | 0 | 23 | 3334 | 0 | 209 | 3543 | 310 | 3853 |
| Chinchilla (S) | 3 | 0 | 3 | 371 | 0 | 33 | 404 | 3750 | 4154 |
| Clifton (S) | 1 | 0 | 1 | 150 | 0 | 106 | 256 | 0 | 256 |
| Crow's Nest (S) | 28 | 0 | 28 | 3795 | 0 | 353 | 4148 | 150 | 4298 |
| Dalby (T) | 4 | 5 | 9 | 406 | 545 | 304 | 1255 | 108 | 1363 |
| Goondiwindi (T) | 18 | 2 | 20 | 2312 | 204 | 49 | 2566 | 299 | 2865 |
| Inglewood (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jondaryan (S) | 25 | 0 | 25 | 3396 | 0 | 208 | 3603 | 85 | 3688 |
| Millmerran (S) | 4 | 0 | 4 | 510 | 0 | 39 | 549 | 565 | 1114 |
| Murilla (S) | 2 | 0 | 2 | 197 | 0 | 62 | 259 | 0 | 259 |
| Pittsworth (S) | 6 | 0 | 6 | 634 | 0 | 0 | 634 | 220 | 854 |
| Rosalie (S) | 13 | 0 | 13 | 1676 | 0 | 212 | 1888 | 1550 | 3438 |
| Stanthorpe (S) | 18 | 0 | 18 | 1753 | 0 | 64 | 1817 | 250 | 2067 |
| Tara (S) | 3 | 0 | 3 | 144 | 0 | 0 | 144 | 199 | 343 |
| Taroom (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

DWELLINGS (no.)........... VALUE (\$'000)

|  |  |  |  |  | Alterations |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | New other |  | New other | and additions | Total | Non |  |  |
| New | residential | Total | New | residential | to residential | residential | residential | Total |
| houses | building | dwellings(a) | houses | buildings | buildings(b) | building | building | building |

LOCAL GOVERNMENT AREAS

| Darling Downs (SD) continued |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Toowoomba (C) | 96 | 53 | 150 | 12297 | 3961 | 2804 | 19062 | 18611 | 37673 |
| Waggamba (S) | 4 | 0 | 4 | 666 | 0 | 74 | 740 | 51 | 791 |
| Wambo (S) | 2 | 0 | 2 | 225 | 0 | 31 | 255 | 0 | 255 |
| Warwick (S) | 33 | 2 | 35 | 4313 | 173 | 709 | 5195 | 764 | 5960 |
| South West (SD) | 29 | 0 | 30 | 3555 | 0 | 367 | 3922 | 344 | 4266 |
| Balonne (S) | 13 | 0 | 14 | 1865 | 0 | 198 | 2062 | 344 | 2406 |
| Bendemere (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Booringa (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bulloo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bungil (S) | 2 | 0 | 2 | 168 | 0 | 11 | 179 | 0 | 179 |
| Murweh (S) | 6 | 0 | 6 | 743 | 0 | 25 | 768 | 0 | 768 |
| Paroo (S) | 1 | 0 | 1 | 26 | 0 | 0 | 26 | 0 | 26 |
| Quilpie (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roma (T) | 7 | 0 | 7 | 752 | 0 | 134 | 886 | 0 | 886 |
| Warroo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fitzroy (SD) | 239 | 10 | 249 | 32353 | 1094 | 3606 | 37053 | 21054 | 58107 |
| Banana (S) | 4 | 0 | 4 | 719 | 0 | 212 | 931 | 298 | 1229 |
| Bauhinia (S) | 4 | 0 | 4 | 549 | 0 | 50 | 599 | 280 | 879 |
| Calliope (S) | 44 | 0 | 44 | 6002 | 0 | 416 | 6418 | 5270 | 11688 |
| Duaringa (S) | 2 | 0 | 2 | 684 | 0 | 251 | 935 | 7190 | 8125 |
| Emerald (S) | 6 | 0 | 6 | 800 | 0 | 194 | 995 | 140 | 1135 |
| Fitzroy (S) | 21 | 0 | 21 | 1903 | 0 | 156 | 2059 | 70 | 2129 |
| Gladstone (C) | 52 | 8 | 60 | 6758 | 844 | 351 | 7953 | 1375 | 9328 |
| Jericho (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Livingstone (S) | 64 | 0 | 64 | 9458 | 0 | 1042 | 10500 | 2693 | 13193 |
| Mount Morgan (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peak Downs (S) | 1 | 0 | 1 | 150 | 0 | 12 | 162 | 250 | 412 |
| Rockhampton (C) | 41 | 2 | 43 | 5328 | 251 | 921 | 6500 | 3489 | 9989 |
| Central West (SD) | 5 | 0 | 5 | 625 | 0 | 147 | 772 | 100 | 872 |
| Aramac (S) | 1 | 0 | 1 | 135 | 0 | 0 | 135 | 0 | 135 |
| Barcaldine (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 50 |
| Barcoo (S) | 0 | 0 | 0 | 0 | 0 | 42 | 42 | 50 | 92 |
| Blackall (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Boulia (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Diamantina (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ilfracombe (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Isisford (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Longreach (S) | 4 | 0 | 4 | 490 | 0 | 105 | 595 | 0 | 595 |
| Tambo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winton (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mackay (SD) | 203 | 42 | 245 | 28681 | 5545 | 2125 | 36351 | 15156 | 51507 |
| Belyando (S) | 3 | 0 | 3 | 166 | 0 | 315 | 481 | 1300 | 1781 |
| Bowen (S) | 6 | 0 | 6 | 852 | 0 | 109 | 961 | 270 | 1231 |
| Broadsound (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 555 | 555 |
| Mackay (C) | 146 | 32 | 178 | 20148 | 4754 | 1285 | 26187 | 10075 | 36262 |
| Mirani (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarina (S) | 17 | 0 | 17 | 2086 | 0 | 198 | 2284 | 0 | 2284 |
| Whitsunday (S) | 31 | 10 | 41 | 5429 | 791 | 218 | 6438 | 2956 | 9394 |
| Northern (SD) | 380 | 28 | 409 | 52615 | 2440 | 4303 | 59358 | 7766 | 67124 |
| Burdekin (S) | 12 | 2 | 14 | 1901 | 160 | 296 | 2357 | 0 | 2357 |
| Charters Towers (C) | 3 | 0 | 3 | 426 | 0 | 157 | 583 | 270 | 853 |
| Dalrymple (S) | 7 | 0 | 7 | 1049 | 0 | 99 | 1148 | 0 | 1148 |
| Hinchinbrook (S) | 8 | 0 | 8 | 1236 | 0 | 327 | 1563 | 0 | 1563 |
| Thuringowa (C) | 161 | 0 | 161 | 20871 | 0 | 1021 | 21892 | 1301 | 23192 |
| Townsville (C) | 189 | 26 | 216 | 27133 | 2280 | 2403 | 31815 | 6196 | 38011 |

DWELLING (no.) $\qquad$
$\qquad$

|  |  |  |  | Alterations |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | New other |  | New other | and additions | Total | Non |  |  |
| New | residential | Total | New | residential | to residential | residential | residential | Total |
| houses | building | dwellings(a) | houses | building | buildings(b) | building | building | building |

LOCAL GOVERNMENT AREAS

| Far North (SD) | 280 | 65 | 346 | 33106 | 7687 | 5259 | 46052 | 22444 | 68496 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Atherton (S) | 18 | 6 | 24 | 2485 | 482 | 56 | 3023 | 174 | 3198 |
| Aurukun (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cairns (C) | 163 | 43 | 206 | 18663 | 4370 | 2016 | 25049 | 12710 | 37760 |
| Cardwell (S) | 21 | 0 | 21 | 2549 | 0 | 1643 | 4192 | 140 | 4332 |
| Cook (S) | 14 | 0 | 14 | 1435 | 0 | 27 | 1462 | 0 | 1462 |
| Croydon (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150 | 150 |
| Douglas (S) | 29 | 13 | 42 | 3466 | 2386 | 362 | 6213 | 7775 | 13988 |
| Eacham (S) | 2 | 0 | 2 | 162 | 0 | 359 | 521 | 0 | 521 |
| Etheridge (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 123 |
| Herberton (S) | 4 | 0 | 5 | 283 | 0 | 161 | 445 | 225 | 670 |
| Johnstone (S) | 10 | 0 | 10 | 786 | 0 | 215 | 1002 | 332 | 1333 |
| Mareeba (S) | 18 | 0 | 18 | 3176 | 0 | 409 | 3585 | 815 | 4400 |
| Torres (S) | 1 | 3 | 4 | 100 | 450 | 10 | 560 | 0 | 560 |
| North West (SD) | 7 | 0 | 7 | 931 | 0 | 208 | 1139 | 4254 | 5393 |
| Burke (S) | 2 | 0 | 2 | 295 | 0 | 0 | 295 | 0 | 295 |
| Carpentaria (S) | 2 | 0 | 2 | 306 | 0 | 114 | 420 | 132 | 552 |
| Cloncurry (S) | 1 | 0 | 1 | 99 | 0 | 56 | 155 | 811 | 966 |
| Flinders (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2500 | 2500 |
| McKinlay (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mornington (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mount Isa (C) | 1 | 0 | 1 | 180 | 0 | 38 | 218 | 811 | 1029 |
| Richmond (S) | 1 | 0 | 1 | 51 | 0 | 0 | 51 | 0 | 51 |

## STATISTICAL DISTRICT

| Sunshine Coast (QLD) | 562 | 211 | 774 | 77325 | 27171 | 4569 | 109065 | 41881 | 150947 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bundaberg (QLD) | 73 | 16 | 89 | 9274 | 1257 | 520 | 11051 | 15220 | 26270 |
| Hervey Bay (QLD) | 132 | 4 | 136 | 14048 | 418 | 824 | 15290 | 3091 | 18380 |
| Rockhampton (QLD) | 57 | 2 | 59 | 6705 | 251 | 1065 | 8020 | 3559 | 11579 |
| Gladstone (QLD) | 94 | 8 | 102 | 12489 | 844 | 671 | 14004 | 4596 | 18600 |
| Mackay (QLD) | 119 | 32 | 151 | 16967 | 4754 | 955 | 22676 | 9711 | 32387 |
| Townsville (QLD) | 337 | 26 | 364 | 46604 | 2280 | 3174 | 52058 | 7497 | 59555 |
| Cairns (QLD) | 161 | 43 | 204 | 18385 | 4370 | 1926 | 24681 | 12560 | 37241 |
| Toowoomba (QLD) | 171 | 53 | 225 | 22490 | 3961 | 3531 | 29982 | 19005 | 48987 |
| Gold Coast-Tweed (QLD/NSW) | 958 | 656 | 1615 | 157280 | 77657 | 9867 | 244804 | 34683 | 279487 |

(a) Includes conversions and dwelling units approved as part of the alterations and additions or the construction of non-residential buildings.
(b) Refer to Explanatory Notes paragraph 16.

## EXPLANATORYNOTES

1 This publication presents monthly details of building work approved.

2 Statistics of building work approved are compiled from:

- permits issued by local government authorities and other principal certifying authorities;
- contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
- major building approvals in areas not subject to normal administrative approval e.g. building on remote mine sites.

3 The scope of the survey comprises the following:

- construction of new buildings;
- alterations and additions to existing buildings;
- approved non-structural renovation and refurbishment work;
- approved installation of integral building fixtures.

4 From July 1990, the statistics include:

- all approved new residential building valued at $\$ 10,000$ or more;
- approved alterations and additions to residential building valued at $\$ 10,000$ or more;
- all approved non-residential building jobs valued at $\$ 50,000$ or more.

5 Excluded from the statistics is construction activity not defined as building (e.g. roads, bridges, railways, earthworks, etc.). Statistics for this activity can be found in Engineering Construction Activity, Australia (Cat. no. 8762.0).

6 Statistics on the value of building work approved are derived by aggregating the estimated 'value of building work when completed' as reported on building approval documents provided to local councils or other building approval authorities. Conceptually these value data should exclude the value of land and landscaping but include site preparation costs. These estimates are usually a reliable indicator of the completed value of 'houses'. However, for 'other residential buildings' and 'non-residential buildings', they can differ significantly from the completed value of the building as final costs and contracts have not been established before council approval is sought and gained.

7 The ABS generally accepts values provided by approving bodies. Every effort is made to ensure data are provided on a consistent basis, however, there may be instances where value reported does not reflect the building completion value. For example, the reported value for most project homes is the contract price, which may include the costs of site preparation and landscaping. In other cases where a builder is contracted to construct a dwelling based on the owner's plans, the value may only be the builder's costs. Some councils do not use the value on approval documents, instead deriving a value based on floor area and type of structure.

8 From July 2000, value data includes the Goods and Services tax (GST) for residential and non-residential building approvals. The ABS has consulted with councils and other approving authorities to ensure that approval values are reported inclusive of the GST. Where it was identified by a council or other approving authority that approvals submitted from its jurisdiction were on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values were consistent with other data collected and are inclusive of GST.

## EXPLANATORYNOTES

9 Building ownership is classified as either public or private sector and is based on the sector of intended owner of the completed building at the time of approval. Residential buildings constructed by private sector builders under government housing authority schemes are classified as public sector when the authority has contracted, or intends to contract, to purchase the building on or before completion.

10 Building approvals are classified both by the Type of Building (e.g. 'house', 'factory') and by the Type of Work involved (e.g. 'new', 'alterations and additions' and 'conversions'). These classifications are often used in conjunction with each other in this publication and are defined in the Glossary.

11 The Type of Building classification refers to the intended major function of a building. A building which is ancillary to other buildings or forms a part of a group of related buildings is classified to the function of the specific building, not to the function of the group as a whole.

12 An example is the treatment of building work approved for a factory complex For instance, a detached administration building would be classified to Offices, a detached cafeteria building to Shops, while the factory buildings would be classified to Factories.

13 An exception to this rule is the treatment of group accommodation buildings. For example, a student accommodation building on a university campus would be classified to Education.

14 In the case of a large multi-function building, which at the time of approval is intended to have more than one purpose (e.g. a hotel/shops/casino project), the ABS endeavours to split the approval details according to each main function.

15 Where this is not possible because separate details cannot be obtained, the building is classified to the predominant function of the building on the basis of the function which represents the highest proportion of the total value of the project.

16 The Type of Work classification refers to the building activity carried out Conversion jobs are shown separately in tables 5 and 6 . However, in other tables they are included within existing categories, as follows: in tables $1,2,11$ and 12 they are included in the appropriate Type of Building category, and in tables 3, 4, 11 and 12 they are included in the 'Alterations and additions to residential buildings' category.

17 Seasonal adjustment is a means of removing the estimated effects of seasonal variation from the series so that the effects of other influences can be more clearly recognised

18 In the seasonal adjustment of series, account has been taken of both normal seasonal factors and 'trading day' effects arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month. Adjustment has also been made for the influence of Easter which may affect the March and April estimates differently.

19 Seasonal adjustment does not remove from the series the effect of irregular or non-seasonal influences (e.g. the approval of large projects or a change in the administrative arrangements of approving authorities).

20 Some of the component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the adjusted totals.

21 As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. The timing of this review may vary and when appropriate will be notified in the 'Data Notes' section of this publication.

22 Smoothing seasonally adjusted series reduces the impact of the irregular component of the seasonally adjusted series and creates trend estimates. For monthly series, these trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months of the seasonally adjusted series except the last six months. 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, see Information Paper: A Guide to Interpreting Time Series-Monitoring 'Trends': an Overview (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 0262526076.

23 While the smoothing techniques described in paragraph 22 enable trend estimates to be produced for the latest few periods, they do result in revisions to the trend estimates as new data becomes available. Generally, revisions become smaller over time and, after three months, usually have a negligible impact on the series. Revisions to the original data and re-analysis of seasonal factors may also lead to revisions to the trend.

24 The chain volume measures appearing in this publication are annually re-weighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year will be updated annually in the September publication. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and therefore only reflect volume changes. The direct impact of the GST is a price change, and hence is removed from chain volume estimates.

25 Further information on the nature and concepts of chain volume measures is contained in the ABS publication Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts (Cat. no. 5248.0).

26 Area statistics are now being classified to the Australian Standard Geographical Classification (ASGC), 2001 Edition (Cat. no. 1216.0), effective from 1 July 2001, and ASGC terminology has been adopted in the presentation of building statistics.

27 Some Statistical Districts straddle State/Territory boundaries. The Gold Coast-Tweed Statistical District lies partly in Queensland and partly in New South Wales.

28 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300135070.

## EXPLANATORYNOTES


Alterations and additions
Alterations and additions to
residential buildings residential buildings

Building activity carried out on existing buildings. Includes adding to or diminishing floor area, altering the structural design of a building and affixing rigid components which are integral to the functioning of the building.

Alterations and additions carried out on existing residential buildings, which may result in the creation of new dwelling units. See also Explanatory Notes paragraph 16 .

## Building

A building is a rigid, fixed and permanent structure which has a roof. Its intended purpose is primarily to house people, plant, machinery, vehicles, goods or livestock. An integral feature of a building's design is the provision for regular access by persons in order to satisfy its intended use.

Conversion
Building activity which converts a non-residential building to a residential building, e.g. conversion of a warehouse to residential apartments. Conversion is considered to be a special type of alteration, and these jobs have been separately identified as such from the July 1996 reference month, though they have only appeared separately in this publication from the May 1998 issue. Prior to that issue, conversions were published as part of the 'Conversions, etc.' category or included elsewhere within a table. Prior to July 1996, table 5 includes the number of Conversions in the 'Alterations and additions to residential buildings' category while table 6 includes the value of Conversions in the 'Alterations and additions to residential buildings, creating dwellings' category. See also Explanatory Notes paragraph 16.

Dwelling unit A dwelling unit is a self-contained suite of rooms, including cooking and bathing facilities and intended for long-term residential use. Regardless of whether they are self-contained or not, units within buildings offering institutional care (e.g. hospitals) or temporary accommodation (e.g. motels, hostels and holiday apartments) are not defined as dwelling units. Such units are included in the appropriate category of non-residential building approvals. Dwelling units can be created in one of four ways: through new work to create a residential building; through alteration/addition work to an existing residential building; through either new or alteration/addition work on non-residential building or through conversion of a non-residential building to a residential building.

Educational Includes schools, colleges, kindergartens, libraries, museums and universities.

## Entertainment and

 recreationalFactories

Flats, units or apartments

Health

Hotels, motels and other short term accommodation

House A house is a detached building primarily used for long term residential purposes. It consists of one dwelling unit. For instance, detached 'granny flats' and detached dwelling units (e.g. caretaker's residences) associated with a non-residential building are defined as houses.

## Miscellaneous <br> New building work

## New other residential

 buildingsNew residential

Non-residential building

Other business premises

Other dwellings

Other residential building

## Religious

## Residential building

Semi-detached, row or terrace houses, townhouses

Shops Includes retail shops, restaurants, taverns and shopping arcades.

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[^0]:    (a) See Glossary for definition.

