## BUILDING APPROVALS <br> QUEENSLAND



Private sector houses approved
Total number


## DECEMBER KEY FIGURES

|  | Oct 2002 | Nov 2002 | Dec 2002 |
| :--- | :--- | :--- | :--- |
| Dwelling units approved | 4907 | 2825 | 2832 |
| Original | 4396 | 2759 | 3284 |
| Seasonally adjusted | 3362 | 3303 | 3213 |


| \% change <br> Sep 2002 to <br> Oct 2002 | \% change <br> Oct 2002 to <br> Nov 2002 | \% change <br> Nov 2002 to <br> Dec 2002 |
| :--- | :--- | :---: |
| 79.5 | -42.4 | 0.2 |
| 59.1 | -37.2 | 19.0 |
| -1.0 | -1.8 | -2.7 |

## DECEMBERKEY POINTS

## TRENDESTIMATES

- The trend estimate for total dwelling units approved decreased by $1.0 \%$ in October 2002, $1.8 \%$ in November and $2.7 \%$ in December following rises in the eleven preceding months.
- The trend estimate for private sector houses approved decreased by $3.5 \%$ in October 2002, 3.6\% in November and 3.2\% in December. The series has now fallen in each of the last five months following three months of growth.


## SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate for total dwelling units approved showed considerable movement in December 2002 quarter with a strong rise in October driven by other dwelling units.


## ORIGINALESTIMATES

- The total number of dwellings approved in the December 2002 quarter rose by $3.0 \%$ to 10,564 , compared to the September 2002 quarter estimate of 10,260.
- The total value of building work approved in the December 2002 quarter was $\$ 2,616.0$ million, an increase of $15.0 \%$ on the September 2002 quarter. The value of residential and non-residential work both rose by $15.0 \%$.

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

DATA NOTES

ISSUE
March 2003
June 2003
September 2003

RELEASE DATE
12 May 2003
6 August 2003
7 November 2003

There are no changes in this issue.

A special article on 'Inner City Development' was included in the December 2002 issue of 'Building Approvals Australia' (ABS Cat. no. 8731.0). This and other articles are available from the ABS website at www.abs.gov.au. Go to the 'Australia Now' tab on the home page then select 'Construction'.

Building Approvals are now available in two SuperTable data cubes. Data cubes contain variables in a time series, enabling users to download cross classifications. The first data cube contains monthly Australian and state data for the most recent 37 months, with the number and value of approvals by sector of ownership (public/private), type of building and type of work. The second cube contains similar data for Statistical Local Areas within states/territories by financial year, with a separate cube for each state/territory. Users can obtain cubes and detailed instructions via an AusStats subscription, or from the ABS website (www.abs.gov.au) then go to 'Data Cubes'. All Building Approval data cubes are $\$ 20$ per month except for the Queensland SLA cube (\$25). Further information can be obtained from Roger Mableson on (08) 82377494.

The following is a summary of revisions made to total dwelling units since the last issue of this publication.

| $2001-2002$ | $2002-2003$ | Total |
| ---: | ---: | ---: |
| +24 | +89 | +113 |

[^0]$\qquad$

## VALUE OF BUILDING APPROVED

## VALUE OF TOTAL BUILDING

VALUE OF RESIDENTIAL BUILDING

The trend estimate of the value of total building approved has fallen for the last two months, following eleven months of growth


The trend estimate of the value of residential building approved has fallen for the last three months following twenty months of rises.


VALUE OF NON-RESIDENTIAL BUILDING

The trend estimate of the value of non-residential building approved has fallen in November 2002 and December 2002 after five months of growth.

## SUMMARY OF 2002 BUILDINGS APPROVED

DWELLING UNITS APPROVED

VALUE OF BUILDING APPROVED

The number of dwelling units approved in the 2002 calendar year and the percentage movements between 2001 and 2002 for Queensland is summarised below.

Houses $\qquad$ Other dwellings. $\qquad$ Total dwelling units

|  | no. | \% <br> change | no. | \% change | no. | $\%$ <br> change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brisbane SD | 11913 | 18.1 | 6414 | 54.8 | 18327 | 28.8 |
| Moreton SD | 7305 | 32.6 | 4741 | 54.6 | 12046 | 40.4 |
| Wide Bay-Burnett SD | 1847 | 38.0 | 364 | 124.7 | 2211 | 47.4 |
| Darling Downs SD | 1134 | 7.4 | 196 | 130.6 | 1330 | 16.6 |
| South West SD | 58 | 34.9 | 1 | -66.7 | 59 | 28.3 |
| Fitzroy SD | 962 | 39.0 | 92 | -14.8 | 1054 | 31.8 |
| Central West SD | 24 | -17.2 | 0 | - 100.0 | 24 | -46.7 |
| Mackay SD | 726 | 19.0 | 177 | 32.1 | 903 | 21.4 |
| Northern SD | 1229 | -5.2 | 242 | -44.9 | 1471 | -15.2 |
| Far North SD | 1093 | 20.6 | 533 | 69.2 | 1626 | 33.2 |
| North West SD | 52 | 15.6 | 11 | -35.3 | 63 | 1.6 |
| Queensland | 26343 | 21.9 | 12771 | 50.5 | 39114 | 30.0 |

The number of dwelling units approved in the 2002 calendar year increased by $30.0 \%$ compared with 2001 . Other dwellings rose by $50.5 \%$ while houses rose by $21.9 \%$.

The value of building approved in the 2002 calendar year and the percentage movements between 2001 and 2002 for Queensland is summarised below.

|  | Total residential building |  | Non-residential building |  | Total building........ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \% change | \$m | \% change | \$m | \% change |
| Brisbane SD | 2974.1 | 39.0 | 1358.1 | -14.6 | 4332.2 | 16.1 |
| Moreton SD | 2194.6 | 63.3 | 497.0 | 27.2 | 2691.7 | 55.2 |
| Wide Bay-Burnett SD | 273.6 | 60.3 | 97.8 | 2.2 | 371.5 | 39.4 |
| Darling Downs SD | 196.2 | 22.0 | 102.6 | 39.4 | 298.8 | 27.4 |
| South West SD | 9.7 | 42.6 | 3.8 | -58.5 | 13.5 | -15.8 |
| Fitzroy SD | 164.4 | 45.1 | 79.1 | -8.6 | 243.4 | 21.9 |
| Central West SD | 4.1 | -47.8 | 3.5 | 71.7 | 7.6 | -23.2 |
| Mackay SD | 154.5 | 41.4 | 62.0 | -29.3 | 216.5 | 9.9 |
| Northern SD | 233.6 | 1.1 | 273.9 | 271.9 | 507.6 | 66.5 |
| Far North SD | 235.8 | 45.9 | 122.3 | 10.9 | 358.1 | 31.7 |
| North West SD | 10.3 | -1.0 | 16.6 | -16.5 | 26.9 | -11.2 |
| Queensland | 6450.9 | 44.8 | 2616.8 | 3.0 | 9067.8 | 29.6 |

The value of building approved in Queensland in 2002 increased by $29.6 \%$ from 2001. This was driven by a $44.8 \%$ rise in the value of total residential building, while the value of non-residential building rose by $3.0 \%$.

## EFFECT OF NEW 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 January seasonally adjusted estimate is higher than the December estimate by $7 \%$ for the number of private sector houses approved and $8 \%$ for total dwelling units approved; and that the January seasonally adjusted estimate is lower than the December 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.

PRIVATE SECTOR HOUSES


## TOTAL DWELLING UNITS

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| August 2002 | 3368 | 1.9 | 3342 | 1.8 | 3359 | 2.1 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| September 2002 | 3396 | 0.8 | 3386 | 1.3 | 3394 | 1.1 |
| October 2002 | 3362 | -1.0 | 3380 | -0.2 | 3357 | -1.1 |
| November 2002 | 3303 | -1.8 | 3354 | -0.8 | 3280 | -2.3 |
| December 2002 | 3213 | -2.7 | 3341 | -0.4 | 3200 | -2.4 |
| January 2003 | n.y.a. | n.y.a. | 3338 | -0.1 | 3127 | -2.3 |


|  | HOUSES................. |  | OTHER DWELLINGS.... |  | TOTAL DWELLING UNITS. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Private sector | Total | Private sector | Total | Private sector | Total |
| Month | no. | no. | no. | no. | no. | no. |


| ORIGINAL |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001 |  |  |  |  |  |  |
| October | 2109 | 2146 | 688 | 696 | 2797 | 2842 |
| November | 2331 | 2375 | 760 | 762 | 3091 | 3137 |
| December | 1813 | 1838 | 623 | 625 | 2436 | 2463 |
| 2002 |  |  |  |  |  |  |
| January | 1928 | 1945 | 516 | 518 | 2444 | 2463 |
| February | 2338 | 2348 | 740 | 766 | 3078 | 3114 |
| March | 2115 | 2135 | 1447 | 1463 | 3562 | 3598 |
| April | 2027 | 2040 | 813 | 819 | 2840 | 2859 |
| May | 2424 | 2452 | 628 | 691 | 3052 | 3143 |
| June | 2076 | 2098 | 860 | 1015 | 2936 | 3113 |
| July | 2340 | 2349 | 933 | 933 | 3273 | 3282 |
| August | 2859 | 2872 | 1373 | 1373 | 4232 | 4245 |
| September | 2063 | 2075 | 652 | 658 | 2715 | 2733 |
| October | 2342 | 2399 | 2504 | 2508 | 4846 | 4907 |
| November | 1755 | 1840 | 952 | 985 | 2707 | 2825 |
| December | 1789 | 1790 | 1013 | 1042 | 2802 | 2832 |

## SEASONALLY ADJUSTED

| 2001 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October | 1995 | 2027 | n.a. | n.a. | 2568 | 2608 |
| November | 2233 | 2267 | n.a. | n.a. | 2922 | 2958 |
| December | 2241 | 2277 | n.a. | n.a. | 2939 | 2977 |
| 2002 |  |  |  |  |  |  |
| January | 2240 | 2259 | n.a. | n.a. | 2697 | 2718 |
| February | 2290 | 2302 | n.a. | n.a. | 3123 | 3161 |
| March | 2130 | 2151 | n.a. | n.a. | 3697 | 3734 |
| April | 2005 | 2015 | n.a. | n.a. | 2905 | 2921 |
| May | 2111 | 2147 | n.a. | n.a. | 2553 | 2652 |
| June | 2087 | 2100 | n.a. | n.a. | 3062 | 3230 |
| July | 2375 | 2388 | n.a. | n.a. | 3164 | 3177 |
| August | 2791 | 2822 | n.a. | n.a. | 4171 | 4202 |
| September | 2003 | 2012 | n.a. | n.a. | 2748 | 2763 |
| October | 2124 | 2181 | n.a. | n.a. | 4335 | 4396 |
| November | 1807 | 1872 | n.a. | n.a. | 2661 | 2759 |
| December | 2163 | 2164 | n.a. | n.a. | 3254 | 3284 |

## TREND ESTIMATES

| 2001 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October | 2175 | 2200 | 664 | 666 | 2839 | 2866 |
| November | 2194 | 2221 | 676 | 674 | 2870 | 2895 |
| December | 2205 | 2231 | 725 | 725 | 2930 | 2956 |
| 2002 |  |  |  |  |  |  |
| January | 2206 | 2230 | 791 | 796 | 2997 | 3026 |
| February | 2177 | 2198 | 855 | 870 | 3032 | 3068 |
| March | 2145 | 2164 | 903 | 933 | 3048 | 3097 |
| April | 2140 | 2158 | 909 | 954 | 3049 | 3112 |
| May | 2180 | 2197 | 903 | 956 | 3083 | 3153 |
| June | 2242 | 2261 | 914 | 965 | 3156 | 3226 |
| July | 2284 | 2306 | 956 | 998 | 3240 | 3304 |
| August | 2282 | 2309 | 1030 | 1059 | 3312 | 3368 |
| September | 2231 | 2262 | 1116 | 1134 | 3347 | 3396 |
| October | 2154 | 2188 | 1162 | 1174 | 3316 | 3362 |
| November | 2077 | 2113 | 1179 | 1190 | 3256 | 3303 |
| December | 2011 | 2048 | 1154 | 1165 | 3165 | 3213 |


|  | HOUSES................. |  | OTHER <br> DWELLINGS..... |  | TOTAL DWELLING UNITS. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | Private sector | Total | Private sector | Total | Private sector | Total |
| ORIGINAL (\% change from preceding month) |  |  |  |  |  |  |
| 2001 |  |  |  |  |  |  |
| October | 3.8 | 5.3 | -19.6 | -19.4 | -3.1 | -2.1 |
| November | 10.5 | 10.7 | 10.5 | 9.5 | 10.5 | 10.4 |
| December | -22.2 | -22.6 | -18.0 | -18.0 | -21.2 | -21.5 |
| 2002 |  |  |  |  |  |  |
| January | 6.3 | 5.8 | -17.2 | -17.1 | 0.3 | 0.0 |
| February | 21.3 | 20.7 | 43.4 | 47.9 | 25.9 | 26.4 |
| March | -9.5 | -9.1 | 95.5 | 91.0 | 15.7 | 15.5 |
| April | -4.2 | -4.4 | -43.8 | -44.0 | -20.3 | -20.5 |
| May | 19.6 | 20.2 | -22.8 | -15.6 | 7.5 | 9.9 |
| June | -14.4 | -14.4 | 36.9 | 46.9 | -3.8 | -1.0 |
| July | 12.7 | 12.0 | 8.5 | -8.1 | 11.5 | 5.4 |
| August | 22.2 | 22.3 | 47.2 | 47.2 | 29.3 | 29.3 |
| September | -27.8 | -27.8 | -52.5 | -52.1 | -35.8 | -35.6 |
| October | 13.5 | 15.6 | 284.0 | 281.2 | 78.5 | 79.5 |
| November | -25.1 | -23.3 | -62.0 | -60.7 | -44.1 | -42.4 |
| December | 1.9 | -2.7 | 6.4 | 5.8 | 3.5 | 0.2 |

SEASONALLY ADJUSTED (\% change from preceding month)

| 2001 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October | -1.4 | -0.2 | n.a. | n.a. | -12.9 | -12.0 |
| November | 11.9 | 11.8 | n.a. | n.a. | 13.8 | 13.5 |
| December | 0.3 | 0.4 | n.a. | n.a. | 0.6 | 0.6 |
| 2002 |  |  |  |  |  |  |
| January | 0.0 | -0.8 | n.a. | n.a. | -8.2 | -8.7 |
| February | 2.2 | 1.9 | n.a. | n.a. | 15.8 | 16.3 |
| March | -7.0 | -6.6 | n.a. | n.a. | 18.4 | 18.1 |
| April | -5.8 | -6.3 | n.a. | n.a. | -21.4 | -21.8 |
| May | 5.3 | 6.6 | n.a. | n.a. | -12.1 | -9.2 |
| June | -1.1 | -2.2 | n.a. | n.a. | 19.9 | 21.8 |
| July | 13.8 | 13.7 | n.a. | n.a. | 3.3 | -1.6 |
| August | 17.6 | 18.2 | n.a. | n.a. | 31.8 | 32.3 |
| September | -28.2 | -28.7 | n.a. | n.a. | -34.1 | -34.2 |
| October | 6.0 | 8.4 | n.a. | n.a. | 57.8 | 59.1 |
| November | -14.9 | -14.2 | n.a. | n.a. | -38.6 | -37.2 |
| December | 19.7 | 15.6 | n.a. | n.a. | 22.3 | 19.0 |

TREND ESTIMATES (\% change from preceding month)
2001

| October | 1.6 | 1.8 | -5.1 | -6.7 | 0.0 | -0.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| November | 0.9 | 1.0 | 1.8 | 1.2 | 1.1 | 1.0 |
| December | 0.5 | 0.5 | 7.2 | 7.6 | 2.1 | 2.1 |
| 2002 |  |  |  |  |  |  |
| January | 0.0 | 0.0 | 9.1 | 9.8 | 2.3 | 2.4 |
| February | -1.3 | -1.4 | 8.1 | 9.3 | 1.2 | 1.4 |
| March | -1.5 | -1.5 | 5.6 | 7.2 | 0.5 | 1.0 |
| April | -0.3 | -0.3 | 0.7 | 2.3 | 0.0 | 0.5 |
| May | 1.9 | 1.8 | -0.7 | 0.2 | 1.1 | 1.3 |
| June | 2.8 | 2.9 | 1.2 | 0.9 | 2.4 | 2.3 |
| July | 1.9 | 2.0 | 4.6 | 3.4 | 2.7 | 2.4 |
| August | -0.1 | 0.1 | 7.7 | 6.1 | 2.2 | 1.9 |
| September | -2.2 | -2.0 | 8.3 | 7.1 | 1.1 | 0.8 |
| October | -3.5 | -3.3 | 4.1 | 3.5 | -0.9 | -1.0 |
| November | -3.6 | -3.4 | 1.5 | 1.4 | -1.8 | -1.8 |
| December | -3.2 | -3.1 | -2.1 | -2.1 | -2.8 | -2.7 |


|  | 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 |  |  |  |  |  |
| October | 382.8 | 41.4 | 424.2 | 161.7 | 585.9 |
| November | 458.4 | 50.6 | 509.0 | 166.4 | 675.4 |
| December | 348.4 | 33.2 | 381.6 | 157.0 | 538.6 |
| 2002 |  |  |  |  |  |
| January | 321.0 | 31.3 | 352.3 | 171.6 | 523.8 |
| February | 457.3 | 41.5 | 498.8 | 199.3 | 698.1 |
| March | 498.4 | 57.1 | 555.5 | 246.3 | 801.7 |
| April | 420.1 | 43.0 | 463.2 | 302.5 | 765.6 |
| May | 469.1 | 66.1 | 535.2 | 176.1 | 711.4 |
| June | 456.7 | 56.1 | 512.8 | 164.0 | 676.8 |
| July | 461.2 | 47.8 | 509.0 | 186.3 | 695.4 |
| August | 607.1 | 86.5 | 693.6 | 205.3 | 898.9 |
| September | 382.8 | 57.7 | 440.5 | 239.6 | 680.1 |
| October | 865.0 | 58.4 | 923.4 | 376.0 | 1299.4 |
| November | 440.4 | 40.4 | 480.8 | 209.4 | 690.2 |
| December | 445.4 | 40.5 | 486.0 | 140.5 | 626.4 |

SEASONALLY ADJUSTED

| $\mathbf{2 0 0 1}$ |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| October | 361.9 | 37.3 | 399.1 | n.a. | 592.1 |
| November | 419.3 | 44.7 | 463.9 | n.a. | 556.4 |
| December | 385.0 | 43.0 | 428.0 | n.a. | 712.7 |
| $\mathbf{2 0 0 2}$ |  |  |  |  |  |
| January | 387.7 | 39.2 | 526.9 | n.a. | 571.8 |
| February | 468.4 | 44.4 | 553.8 | n.a. | 751.7 |
| March | 500.7 | 53.1 | 457.2 | n.a. | 764.5 |
| April | 413.8 | 43.4 | 497.7 | n.a. | 701.2 |
| May | 439.8 | 57.9 | 541.6 | n.a. | 650.6 |
| June | 479.1 | 62.6 | 485.8 | n.a. | 705.9 |
| July | 440.8 | 45.0 | 683.7 | n.a. | 659.5 |
| August | 604.4 | 79.2 | 430.3 | n.a. | 905.8 |
| September | 371.3 | 59.0 | 869.3 | n.a. | 705.1 |
| October | 815.9 | 53.4 | 427.2 | n.a. | 1336.7 |
| November | 392.5 | 34.6 | 543.5 | n.a. | 553.9 |
| December | 493.1 | 50.4 |  | n.a. | $\mathbf{7 5 3 . 9}$ |


| 2001 | TREND ESTIMATES |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| October | 392.8 | 38.1 | 430.9 | 236.6 | 667.5 |
| November | 399.9 | 39.7 | 439.6 | 222.2 | 661.8 |
| December | 409.6 | 41.4 | 451.0 | 211.3 | 662.3 |
| $\mathbf{2 0 0 2}$ |  |  |  |  |  |
| January | 422.7 | 43.5 | 466.2 | 204.5 | 670.7 |
| February | 434.0 | 45.5 | 479.5 | 201.8 | 681.3 |
| March | 445.6 | 47.7 | 493.4 | 201.4 | 694.7 |
| April | 453.9 | 50.8 | 517.7 | 194.1 | 698.8 |
| May | 462.4 | 54.9 | 530.8 | 186.3 | 703.7 |
| June | 472.2 | 58.6 | 541.2 | 212.8 | 723.6 |
| July | 480.9 | 60.3 | 548.2 | 236.3 | 754.0 |
| August | 488.5 | 59.6 | 549.2 | 255.9 | 784.5 |
| September | 492.1 | 57.1 | 543.3 | 264.6 | 805.2 |
| October | 489.8 | 53.5 | 534.2 | 263.5 | 807.9 |
| November | 484.6 | 49.6 | 524.1 | 253.9 | 797.7 |
| December | 478.0 | 46.1 |  |  | 778.1 |

VALUE OF BUILDING APPROVED, Percentage Change

| Month | New residential building | Alterations and additions to residential buildings(a) | Total residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\% change from preceding month) |  |  |  |  |  |
| 2001 |  |  |  |  |  |
| October | -12.4 | 20.0 | -10.0 | -60.4 | -33.4 |
| November | 19.7 | 22.2 | 20.0 | 2.9 | 15.3 |
| December | -24.0 | -34.4 | -25.0 | -5.6 | -20.3 |
| 2002 |  |  |  |  |  |
| January | -7.9 | -5.7 | -7.7 | 9.3 | -2.7 |
| February | 42.5 | 32.6 | 41.6 | 16.1 | 33.3 |
| March | 9.0 | 37.6 | 11.4 | 23.6 | 14.8 |
| April | -15.7 | -24.7 | -16.6 | 22.8 | -4.5 |
| May | 11.7 | 53.7 | 15.5 | -41.8 | -7.1 |
| June | -2.6 | -15.1 | -4.2 | -6.9 | -4.9 |
| July | 1.0 | -14.8 | -0.7 | 13.6 | 2.7 |
| August | 31.6 | 81.0 | 36.3 | 10.2 | 29.3 |
| September | -36.9 | -33.3 | -36.5 | 16.7 | -24.3 |
| October | 126.0 | 1.2 | 109.6 | 56.9 | 91.1 |
| November | -49.1 | -30.8 | -47.9 | -44.3 | -46.9 |
| December | 1.1 | 0.2 | 1.1 | -32.9 | -9.2 |
| SEASONALLY ADJUSTED (\% change from preceding month) |  |  |  |  |  |
| 2001 |  |  |  |  |  |
| October | -13.2 | 6.9 | -11.7 | n.a. | -35.9 |
| November | 15.9 | 19.8 | 16.2 | n.a. | -6.0 |
| December | -8.2 | -3.8 | -7.7 | n.a. | 28.1 |
| 2002 |  |  |  |  |  |
| January | 0.7 | -8.8 | -0.3 | n.a. | -19.8 |
| February | 20.8 | 13.3 | 20.1 | n.a. | 31.5 |
| March | 6.9 | 19.6 | 8.0 | n.a. | 1.7 |
| April | -17.4 | -18.3 | -17.4 | n.a. | -8.3 |
| May | 6.3 | 33.4 | 8.9 | n.a. | -7.2 |
| June | 8.9 | 8.1 | 8.8 | n.a. | 8.5 |
| July | -8.0 | -28.1 | -10.3 | n.a. | -6.6 |
| August | 37.1 | 76.0 | 40.7 | n.a. | 37.3 |
| September | -38.6 | -25.5 | -37.1 | n.a. | -22.2 |
| October | 119.7 | -9.5 | 102.0 | n.a. | 89.6 |
| November | -51.9 | -35.2 | -50.9 | n.a. | -58.6 |
| December | 25.6 | 45.7 | 27.2 | n.a. | 36.1 |

TREND ESTIMATES (\% change from preceding month)
2001

| October | 1.6 | 3.3 | 1.7 | -3.6 | -0.3 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| November | 1.8 | 4.2 | 2.0 | -6.1 | -0.9 |
| December | 2.4 | 4.3 | 2.6 | -4.9 | 0.1 |
| 2002 | 3.2 | 5.1 |  |  |  |
| January | 2.7 | 4.6 | 2.4 | -3.2 | 1.3 |
| February | 2.7 | 4.8 | -1.3 | 1.6 |  |
| March | 1.9 | 6.5 | 2.9 | -0.2 | 2.0 |
| April | 1.9 | 8.1 | 2.3 | -3.6 | 0.6 |
| May | 2.1 | 6.7 | 2.6 | -4.0 | 0.7 |
| June | 1.8 | 2.9 | 2.0 | 10.4 | 2.8 |
| July | 1.6 | -1.2 | 1.3 | 11.0 | 4.2 |
| August | 0.7 | -4.2 | -1.1 | 8.3 | 4.0 |
| September | -0.5 | -6.3 | -1.7 | 3.4 | 2.6 |
| October | -1.1 | -7.3 | -1.9 | -3.4 | 0.3 |
| November | -1.4 | -7.1 |  | -1.3 |  |
| December |  |  |  | -2.5 |  |

[^1]|  |  | Alterations |  | Non- | Total |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | New other | and additions |  | Non- | residential |$\quad$ dwelling

## PRIVATE SECTOR (Number)

| 1999-00 | 24057 | 10528 | 50 | 174 | 53 | 34862 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 15569 | 8125 | 144 | 133 | 19 | 23990 |
| 2001-02 | 25654 | 9104 | 86 | 139 | 6 | 34989 |
| 2001 |  |  |  |  |  |  |
| December | 1812 | 619 | 4 | 1 | 0 | 2436 |
| 2002 |  |  |  |  |  |  |
| January | 1928 | 498 | 10 | 8 | 0 | 2444 |
| February | 2338 | 737 | 2 | 0 | 1 | 3078 |
| March | 2115 | 1345 | 10 | 92 | 0 | 3562 |
| April | 2025 | 798 | 16 | 0 | 1 | 2840 |
| May | 2424 | 595 | 3 | 30 | 0 | 3052 |
| June | 2075 | 849 | 9 | 1 | 2 | 2936 |
| July | 2339 | 925 | 1 | 1 | 7 | 3273 |
| August | 2856 | 1187 | 7 | 181 | 1 | 4232 |
| September | 2062 | 620 | 2 | 31 | 0 | 2715 |
| October | 2340 | 2482 | 1 | 2 | 21 | 4846 |
| November | 1755 | 946 | 3 | 2 | 1 | 2707 |
| December | 1789 | 1010 | 2 | 0 | 1 | 2802 |

## PUBLIC SECTOR (Number)

| 1999-00 | 334 | 431 | 0 | 0 | 1 | 766 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 247 | 505 | 19 | 0 | 0 | 771 |
| 2001-02 | 244 | 297 | 0 | 0 | 2 | 543 |
| 2001 |  |  |  |  |  |  |
| 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 |
| April | 13 | 5 | 0 | 0 | 1 | 19 |
| May | 28 | 63 | 0 | 0 | 0 | 91 |
| June | 22 | 155 | 0 | 0 | 0 | 177 |
| July | 9 | 0 | 0 | 0 | 0 | 9 |
| August | 13 | 0 | 0 | 0 | 0 | 13 |
| September | 12 | 6 | 0 | 0 | 0 | 18 |
| October | 57 | 4 | 0 | 0 | 0 | 61 |
| November | 85 | 32 | 0 | 0 | 1 | 118 |
| December | 1 | 29 | 0 | 0 | 0 | 30 |

TOTAL (Number)

| 1999-00 | 24391 | 10959 | 50 | 174 | 54 | 35628 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 15816 | 8630 | 163 | 133 | 19 | 24761 |
| 2001-02 | 25898 | 9401 | 86 | 139 | 8 | 35532 |
| 2001 |  |  |  |  |  |  |
| December | 1837 | 621 | 4 | 1 | 0 | 2463 |
| 2002 |  |  |  |  |  |  |
| January | 1945 | 500 | 10 | 8 | 0 | 2463 |
| February | 2348 | 763 | 2 | 0 | 1 | 3114 |
| March | 2135 | 1361 | 10 | 92 | 0 | 3598 |
| April | 2038 | 803 | 16 | 0 | 2 | 2859 |
| May | 2452 | 658 | 3 | 30 | 0 | 3143 |
| June | 2097 | 1004 | 9 | 1 | 2 | 3113 |
| July | 2348 | 925 | 1 | 1 | 7 | 3282 |
| August | 2869 | 1187 | 7 | 181 | 1 | 4245 |
| September | 2074 | 626 | 2 | 31 | 0 | 2733 |
| October | 2397 | 2486 | 1 | 2 | 21 | 4907 |
| November | 1840 | 978 | 3 | 2 | 2 | 2825 |
| December | 1790 | 1039 | 2 | 0 | 1 | 2832 |


| Period | New houses | New other residential building | Alterations <br> and additions <br> creating <br> dwellings | Alterations and additions not creating dwellings | Conversion | Total residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PRIVATE SECTOR (\$ million) |  |  |  |  |  |  |  |  |
| 1999-00 | 2946.6 | 1041.1 | 3.7 | 341.8 | 18.3 | 4351.5 | 1402.3 | 5754.0 |
| 2000-01 | 2051.7 | 894.1 | 17.1 | 359.1 | 5.9 | 3328.3 | 1778.6 | 5106.8 |
| 2001-02 | 3593.0 | 1337.4 | 7.2 | 464.7 | 26.9 | 5429.0 | 1674.4 | 7103.3 |
| 2001 |  |  |  |  |  |  |  |  |
| December | 252.4 | 92.2 | 0.3 | 32.4 | 0.0 | 377.3 | 111.4 | 488.7 |
| 2002 |  |  |  |  |  |  |  |  |
| January | 262.6 | 55.2 | 0.9 | 28.1 | 0.1 | 346.9 | 135.3 | 482.2 |
| February | 328.2 | 124.8 | 0.1 | 36.1 | 0.0 | 489.2 | 170.8 | 660.0 |
| March | 298.8 | 194.8 | 0.5 | 36.9 | 11.5 | 542.4 | 223.8 | 766.2 |
| April | 299.0 | 118.6 | 1.3 | 39.7 | 0.0 | 458.6 | 108.4 | 566.9 |
| May | 348.0 | 108.6 | 0.5 | 49.7 | 15.0 | 521.8 | 124.1 | 645.9 |
| June | 316.3 | 114.9 | 0.6 | 54.1 | 0.0 | 485.9 | 138.7 | 624.6 |
| July | 345.0 | 115.0 | 0.1 | 45.4 | 0.0 | 505.6 | 159.2 | 664.7 |
| August | 437.0 | 168.3 | 0.7 | 62.6 | 22.2 | 690.7 | 191.1 | 881.8 |
| September | 308.9 | 71.0 | 0.3 | 47.3 | 4.6 | 432.1 | 160.4 | 592.4 |
| October | 357.8 | 498.2 | 0.1 | 56.3 | 0.9 | 913.3 | 174.7 | 1087.9 |
| November | 265.9 | 158.8 | 0.1 | 37.1 | 0.1 | 462.0 | 197.1 | 659.1 |
| December | 276.7 | 165.2 | 0.2 | 40.4 | 0.0 | 482.4 | 116.0 | 598.4 |

PUBLIC SECTOR (\$ million)

| 1999-00 | 47.8 | 42.1 | 0.0 | 17.9 | 0.0 | 107.8 | 683.9 | 791.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 37.6 | 57.7 | 1.3 | 27.0 | 0.0 | 123.7 | 861.7 | 985.6 |
| 2001-02 | 38.1 | 41.0 | 0.0 | 32.8 | 0.0 | 111.8 | 818.6 | 930.3 |
| 2001 |  |  |  |  |  |  |  |  |
| December | 3.5 | 0.3 | 0.0 | 0.5 | 0.0 | 4.3 | 45.6 | 49.9 |
| 2002 |  |  |  |  |  |  |  |  |
| January | 2.8 | 0.4 | 0.0 | 2.2 | 0.0 | 5.4 | 36.2 | 41.6 |
| February | 1.5 | 2.8 | 0.0 | 5.2 | 0.0 | 9.5 | 28.5 | 38.0 |
| March | 3.0 | 1.9 | 0.0 | 8.1 | 0.0 | 13.0 | 22.5 | 35.5 |
| April | 1.8 | 0.7 | 0.0 | 2.1 | 0.0 | 4.6 | 194.1 | 198.7 |
| May | 4.9 | 7.6 | 0.0 | 0.9 | 0.0 | 13.4 | 52.1 | 65.5 |
| June | 3.4 | 22.1 | 0.0 | 1.4 | 0.0 | 26.9 | 25.3 | 52.2 |
| July | 1.1 | 0.0 | 0.0 | 2.4 | 0.0 | 3.5 | 27.1 | 30.6 |
| August | 1.8 | 0.0 | 0.0 | 1.1 | 0.0 | 2.9 | 14.2 | 17.1 |
| September | 2.3 | 0.6 | 0.0 | 5.5 | 0.0 | 8.4 | 79.3 | 87.7 |
| October | 8.5 | 0.5 | 0.0 | 1.1 | 0.0 | 10.1 | 201.3 | 211.5 |
| November | 11.6 | 4.1 | 0.0 | 3.1 | 0.0 | 18.8 | 12.3 | 31.1 |
| December | 0.2 | 3.4 | 0.0 | 0.0 | 0.0 | 3.6 | 24.4 | 28.0 |

TOTAL (\$ million)

| 1999-00 | 2994.2 | 1083.4 | 3.7 | 359.6 | 18.3 | 4459.3 | 2086.3 | 6545.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 2089.2 | 952.0 | 18.5 | 386.3 | 5.9 | 3452.2 | 2640.3 | 6092.5 |
| 2001-02 | 3631.1 | 1378.3 | 7.2 | 497.5 | 26.9 | 5540.9 | 2492.9 | 8033.7 |
| 2001 |  |  |  |  |  |  |  |  |
| December | 255.9 | 92.5 | 0.3 | 32.9 | 0.0 | 381.6 | 157.0 | 538.6 |
| 2002 |  |  |  |  |  |  |  |  |
| January | 265.4 | 55.6 | 0.9 | 30.3 | 0.1 | 352.3 | 171.6 | 523.8 |
| February | 329.7 | 127.6 | 0.1 | 41.3 | 0.0 | 498.8 | 199.3 | 698.1 |
| March | 301.8 | 196.6 | 0.5 | 45.0 | 11.5 | 555.5 | 246.3 | 801.7 |
| April | 300.8 | 119.3 | 1.3 | 41.8 | 0.0 | 463.2 | 302.5 | 765.6 |
| May | 352.9 | 116.2 | 0.5 | 50.6 | 15.0 | 535.2 | 176.1 | 711.4 |
| June | 319.7 | 137.0 | 0.6 | 55.5 | 0.0 | 512.8 | 164.0 | 676.8 |
| July | 346.2 | 115.0 | 0.1 | 47.7 | 0.0 | 509.0 | 186.3 | 695.4 |
| August | 438.8 | 168.3 | 0.7 | 63.7 | 22.2 | 693.6 | 205.3 | 898.9 |
| September | 311.1 | 71.7 | 0.3 | 52.8 | 4.6 | 440.5 | 239.6 | 680.1 |
| October | 366.3 | 498.7 | 0.1 | 57.4 | 0.9 | 923.4 | 376.0 | 1299.4 |
| November | 277.5 | 162.9 | 0.1 | 40.2 | 0.1 | 480.8 | 209.4 | 690.2 |
| December | 276.9 | 168.6 | 0.2 | 40.4 | 0.0 | 486.0 | 140.5 | 626.4 |

DWELLING UNITS APPROVED IN NEW RESIDENTIAL BUILDING(a): Original

NEW OTHER RESIDENTIAL
BUILDING $\qquad$

|  | New houses | Semi-detached, row or terrace houses, townhouses, etc. of |  |  | Flats, units or apartments in a building of |  |  |  | Total | Total new residential building |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period |  | One storey | Two or more storeys | Total | One or two storeys | Three storeys | Four or more storeys | Total |  |  |
| NUMBER OF DWELLING UNITS |  |  |  |  |  |  |  |  |  |  |
| 1999-00 | 24391 | 1870 | 3257 | 5127 | 2063 | 1485 | 2284 | 5832 | 10959 | 35350 |
| 2000-01 | 15816 | 1359 | 2017 | 3376 | 1225 | 1304 | 2725 | 5254 | 8630 | 24446 |
| 2001-02 | 25898 | 1213 | 1894 | 3107 | 1091 | 1184 | 4019 | 6294 | 9401 | 35299 |
| 2001 |  |  |  |  |  |  |  |  |  |  |
| October | 2145 | 123 | 168 | 291 | 32 | 127 | 236 | 395 | 686 | 2831 |
| November | 2374 | 55 | 39 | 94 | 17 | 86 | 562 | 665 | 759 | 3133 |
| December | 1837 | 35 | 102 | 137 | 105 | 97 | 282 | 484 | 621 | 2458 |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 1945 | 128 | 77 | 205 | 22 | 96 | 177 | 295 | 500 | 2445 |
| February | 2348 | 114 | 140 | 254 | 67 | 139 | 303 | 509 | 763 | 3111 |
| March | 2135 | 130 | 166 | 296 | 72 | 100 | 893 | 1065 | 1361 | 3496 |
| April | 2038 | 85 | 211 | 296 | 64 | 146 | 297 | 507 | 803 | 2841 |
| May | 2452 | 117 | 121 | 238 | 85 | 52 | 283 | 420 | 658 | 3110 |
| June | 2097 | 103 | 206 | 309 | 248 | 84 | 363 | 695 | 1004 | 3101 |
| July | 2348 | 100 | 275 | 375 | 198 | 174 | 178 | 550 | 925 | 3273 |
| August | 2869 | 144 | 248 | 392 | 142 | 166 | 487 | 795 | 1187 | 4056 |
| September | 2074 | 187 | 155 | 342 | 10 | 65 | 209 | 284 | 626 | 2700 |
| October | 2397 | 367 | 257 | 624 | 266 | 249 | 1347 | 1862 | 2486 | 4883 |
| November | 1840 | 96 | 92 | 188 | 81 | 130 | 579 | 790 | 978 | 2818 |
| December | 1790 | 144 | 168 | 312 | 60 | 8 | 659 | 727 | 1039 | 2829 |

VALUE (\$ million)

| 1999-00 | 2994.2 | 136.8 | 286.5 | 423.3 | 173.4 | 149.7 | 337.4 | 659.9 | 1083.4 | 4077.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 2089.2 | 103.7 | 195.6 | 299.1 | 111.6 | 128.3 | 413.0 | 652.9 | 952.0 | 3041.2 |
| 2001-02 | 3631.1 | 104.8 | 219.8 | 324.9 | 100.2 | 157.9 | 795.7 | 1053.4 | 1378.3 | 5009.1 |
| 2001 |  |  |  |  |  |  |  |  |  |  |
| October | 284.3 | 7.2 | 16.2 | 23.4 | 3.1 | 16.7 | 55.3 | 75.1 | 98.5 | 382.8 |
| November | 328.5 | 4.3 | 5.4 | 9.7 | 1.7 | 8.5 | 110.0 | 120.2 | 129.9 | 458.4 |
| December | 255.9 | 3.2 | 11.0 | 14.2 | 5.8 | 22.0 | 50.5 | 78.3 | 92.5 | 348.4 |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| January | 265.4 | 12.2 | 10.6 | 22.8 | 2.1 | 7.4 | 23.4 | 32.8 | 55.6 | 321.0 |
| February | 329.7 | 9.6 | 19.3 | 29.0 | 6.6 | 18.3 | 73.7 | 98.6 | 127.6 | 457.3 |
| March | 301.8 | 10.5 | 20.4 | 30.9 | 6.1 | 14.7 | 145.0 | 165.7 | 196.6 | 498.4 |
| April | 300.8 | 9.2 | 23.0 | 32.3 | 3.9 | 26.8 | 56.4 | 87.0 | 119.3 | 420.1 |
| May | 352.9 | 12.3 | 13.7 | 26.0 | 7.3 | 6.8 | 76.1 | 90.2 | 116.2 | 469.1 |
| June | 319.7 | 9.0 | 27.9 | 36.9 | 30.2 | 11.4 | 58.5 | 100.1 | 137.0 | 456.7 |
| July | 346.2 | 8.9 | 28.4 | 37.3 | 23.0 | 23.0 | 31.7 | 77.7 | 115.0 | 461.2 |
| August | 438.8 | 14.2 | 28.7 | 42.9 | 13.2 | 20.0 | 92.1 | 125.3 | 168.3 | 607.1 |
| September | 311.1 | 12.7 | 16.4 | 29.0 | 1.4 | 6.5 | 34.8 | 42.7 | 71.7 | 382.8 |
| October | 366.3 | 42.9 | 34.1 | 77.0 | 20.2 | 28.5 | 373.0 | 421.7 | 498.7 | 865.0 |
| November | 277.5 | 8.9 | 13.4 | 22.3 | 11.9 | 16.8 | 111.8 | 140.6 | 162.9 | 440.4 |
| December | 276.9 | 13.9 | 30.9 | 44.8 | 5.6 | 0.8 | 117.4 | 123.8 | 168.6 | 445.4 |

(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) |  |  |  |  |  |  |  |
| 1999-00 | 3376.9 | 1133.3 | 4489.0 | 430.8 | 4923.4 | 2021.5 | 6814.8 |
| 2000-01 | 2089.3 | 952.0 | 3041.3 | 410.7 | 3452.1 | 2640.4 | 6092.6 |
| 2001-02 | 3592.2 | 1336.2 | 4928.4 | 525.2 | 5453.7 | 2403.5 | 7857.2 |
| 2001 |  |  |  |  |  |  |  |
| June | 687.8 | 256.5 | 942.2 | 123.4 | 1065.7 | 670.3 | 1728.0 |
| September | 893.8 | 301.9 | 1195.7 | 111.5 | 1307.2 | 735.5 | 2042.7 |
| December | 868.3 | 314.3 | 1182.6 | 125.2 | 1307.9 | 470.5 | 1778.4 |
| 2002 |  |  |  |  |  |  |  |
| March | 885.2 | 366.2 | 1251.4 | 128.1 | 1379.5 | 590.5 | 1970.0 |
| June | 944.9 | 353.8 | 1298.7 | 160.4 | 1459.1 | 607.0 | 2066.1 |
| September | 1038.9 | 328.6 | 1367.5 | 177.9 | 1545.5 | 583.8 | 2129.2 |

ORIGINAL (\% change from preceding quarter)

| 2001 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 43.1 | 42.2 | 43.0 | 15.1 | 39.1 | 4.9 | 22.6 |
| September | 30.0 | 17.7 | 26.9 | -9.6 | 22.7 | 9.7 | 18.2 |
| December | -2.9 | 4.1 | -1.1 | 12.3 | 0.1 | -36.0 | -12.9 |
| 2002 |  |  |  |  |  |  |  |
| March | 1.9 | 16.5 | 5.8 | 2.3 | 5.5 | 25.5 | 10.8 |
| June | 6.7 | -3.4 | 3.8 | 25.2 | 5.8 | 2.8 | 4.9 |
| September | 9.9 | -7.1 | 5.3 | 10.9 | 5.9 | -3.8 | 3.1 |

[^2]|  | 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 ( 20.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 7 | 0.9 | 102 | 8.8 | 7 | 0.7 | 28 | 2.8 | 32 | 3.0 | 9 | 0.9 |
| November | 4 | 0.4 | 68 | 5.9 | 4 | 0.5 | 19 | 1.9 | 26 | 2.6 | 9 | 1.2 |
| December | 4 | 0.6 | 53 | 4.4 | 7 | 0.7 | 21 | 2.0 | 18 | 1.8 | 14 | 1.5 |
| Value-\$200,000-\$499,999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 1 | 0.3 | 30 | 9.1 | 8 | 2.6 | 11 | 3.6 | 23 | 6.8 | 11 | 2.9 |
| November | 1 | 0.4 | 11 | 2.9 | 4 | 1.2 | 10 | 3.3 | 7 | 2.0 | 19 | 5.6 |
| December | 0 | 0.0 | 14 | 4.4 | 5 | 1.7 | 11 | 3.3 | 14 | 4.2 | 15 | 4.7 |
| Value-\$500,000-\$999,999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 1 | 0.6 | 9 | 5.2 | 1 | 0.8 | 2 | 1.3 | 6 | 3.8 | 10 | 6.9 |
| November | 0 | 0.0 | 8 | 5.1 | 1 | 1.0 | 2 | 1.2 | 10 | 6.3 | 4 | 2.9 |
| December | 1 | 0.8 | 0 | 0.0 | 2 | 1.2 | 3 | 2.0 | 7 | 5.1 | 3 | 2.2 |
| Value-\$1,000,000-\$4,999,999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 2 | 5.7 | 6 | 9.0 | 5 | 12.6 | 2 | 3.8 | 8 | 12.6 | 5 | 9.6 |
| November | 1 | 2.0 | 0 | 0.0 | 3 | 5.2 | 2 | 5.0 | 5 | 8.4 | 1 | 1.0 |
| December | 1 | 1.0 | 5 | 8.9 | 1 | 1.5 | 2 | 3.5 | 4 | 6.0 | 8 | 18.0 |
| Value-\$5,000,000 and over |  |  |  |  |  |  |  |  |  |  |  |  |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 0 | 0.0 | 3 | 62.0 | 0 | 0.0 | 2 | 59.4 | 0 | 0.0 | 1 | 6.5 |
| November | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 8.5 |
| December | 0 | 0.0 | 1 | 6.0 | 0 | 0.0 | 0 | 0.0 | 2 | 21.0 | 1 | 6.5 |
| Value-Total |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999-00 | 168 | 132.1 | 1046 | 325.6 | 280 | 137.8 | 512 | 217.7 | 604 | 334.2 | 211 | 202.3 |
| 2000-01 | 108 | 103.9 | 1036 | 438.9 | 259 | 168.2 | 617 | 398.5 | 593 | 411.2 | 271 | 424.0 |
| 2001-02 | 112 | 127.3 | 1048 | 445.1 | 178 | 81.0 | 542 | 460.6 | 540 | 299.7 | 397 | 331.0 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 11 | 7.4 | 150 | 94.1 | 21 | 16.6 | 45 | 70.9 | 69 | 26.1 | 36 | 26.9 |
| November | 6 | 2.8 | 87 | 13.9 | 12 | 7.9 | 33 | 11.3 | 48 | 19.2 | 34 | 19.3 |
| December | 6 | 2.4 | 73 | 23.8 | 15 | 5.2 | 37 | 10.8 | 45 | 38.1 | 41 | 32.9 |



Value-\$200,000-\$499,999

| 2002 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October | 0 | 0.0 | 2 | 0.6 | 6 | 1.8 | 7 | 2.3 | 99 | 29.9 |
| November | 0 | 0.0 | 3 | 0.9 | 3 | 1.1 | 2 | 0.9 | 60 | 18.4 |
| December | 2 | 0.6 | 1 | 0.3 | 6 | 1.6 | 3 | 0.8 | 71 | 21.7 |
| Value-\$500,000-\$999,999 |  |  |  |  |  |  |  |  |  |  |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| October | 0 | 0.0 | 1 | 0.5 | 5 | 3.5 | 5 | 3.1 | 40 | 25.6 |
| November | 0 | 0.0 | 1 | 0.8 | 1 | 0.6 | 1 | 0.9 | 28 | 18.7 |
| December | 0 | 0.0 | 0 | 0.0 | 1 | 0.7 | 0 | 0.0 | 17 | 12.0 |


| Value-\$1,000,000-\$4,999,999 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| October | 0 | 0.0 | 2 | 2.1 | 3 | 6.7 | 0 | 0.0 | 33 | 62.1 |
| November | 0 | 0.0 | 0 | 0.0 | 4 | 9.2 | 1 | 1.1 | 17 | 31.8 |
| December | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 3.4 | 23 | 42.4 |


|  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: | ---: |
| 2002 | 0 | 0 | 0.0 | 0 | 0.0 | 1 | 111.3 | 7 | 239.2 |  |
| October | 0 | 0.0 | 0 | 0.0 | 1 | 118.0 | 0 | 0.0 | 2 | 126.5 |
| November | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 1 | 18.0 | 5 | 51.5 |
| December | 0 | 0.0 | 0 | $0.000,000$ and over |  |  |  |  |  |  |


| Value-Total |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-00 | 38 | 22.7 | 100 | 216.0 | 188 | 104.9 | 183 | 392.9 | 3330 | 2086.3 |
| 2000-01 | 46 | 17.9 | 135 | 345.2 | 202 | 167.0 | 202 | 166.1 | 3469 | 2640.3 |
| 2001-02 | 37 | 39.3 | 127 | 168.7 | 181 | 356.2 | 199 | 184.0 | 3361 | 2492.9 |
| 2002 |  |  |  |  |  |  |  |  |  |  |
| October | 2 | 0.2 | 8 | 3.5 | 24 | 12.8 | 20 | 117.3 | 386 | 376.0 |
| November | 0 | 0.0 | 6 | 1.9 | 12 | 129.2 | 11 | 3.7 | 249 | 209.4 |
| December | 4 | 0.8 | 7 | 0.9 | 11 | 2.8 | 12 | 22.9 | 251 | 140.5 |


| 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) |  |  |  |  |  |  |  |  |  |  |  |
| 1999-00 | 130.9 | 323.0 | 133.0 | 174.0 | 290.9 | 69.2 | 22.3 | 130.0 | 88.2 | 41.0 | 1402.3 |
| 2000-01 | 99.9 | 436.3 | 158.3 | 343.1 | 346.2 | 115.9 | 17.9 | 63.8 | 134.8 | 62.6 | 1778.6 |
| 2001-02 | 123.3 | 440.3 | 79.5 | 301.6 | 259.8 | 117.6 | 39.3 | 158.8 | 51.8 | 102.1 | 1674.4 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |
| December | 2.6 | 23.5 | 4.1 | 12.9 | 22.1 | 9.6 | 25.6 | 3.3 | 5.6 | 2.1 | 111.4 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |
| January | 12.5 | 25.4 | 7.4 | 20.5 | 44.1 | 7.1 | 0.9 | 5.9 | 2.0 | 9.4 | 135.3 |
| February | 8.9 | 11.4 | 3.6 | 91.7 | 21.0 | 4.8 | 0.0 | 23.7 | 1.9 | 3.9 | 170.8 |
| March | 5.7 | 51.8 | 10.0 | 60.0 | 30.1 | 7.6 | 2.1 | 40.8 | 3.5 | 12.2 | 223.8 |
| April | 7.7 | 42.7 | 1.6 | 7.3 | 15.5 | 7.2 | 0.9 | 2.6 | 4.8 | 18.1 | 108.4 |
| May | 3.7 | 44.6 | 8.9 | 10.9 | 16.2 | 14.7 | 3.4 | 6.3 | 8.8 | 6.6 | 124.1 |
| June | 6.2 | 37.6 | 9.4 | 16.0 | 28.8 | 19.1 | 0.0 | 5.5 | 1.7 | 14.3 | 138.7 |
| July | 8.2 | 40.3 | 20.1 | 18.9 | 40.7 | 9.9 | 0.2 | 5.7 | 9.2 | 6.0 | 159.2 |
| August | 4.5 | 49.2 | 4.4 | 26.2 | 73.3 | 4.0 | 0.1 | 12.9 | 4.8 | 11.6 | 191.1 |
| September | 22.0 | 43.2 | 7.2 | 19.1 | 30.3 | 3.3 | 0.2 | 7.6 | 2.8 | 24.6 | 160.4 |
| October | 7.4 | 93.7 | 14.3 | 9.2 | 25.6 | 4.8 | 0.2 | 3.5 | 11.0 | 4.8 | 174.7 |
| November | 2.8 | 13.8 | 7.9 | 9.1 | 18.1 | 13.2 | 0.0 | 1.9 | 127.8 | 2.4 | 197.1 |
| December | 2.4 | 23.8 | 5.2 | 10.0 | 35.4 | 13.8 | 0.8 | 0.6 | 1.7 | 22.4 | 116.0 |

PUBLIC SECTOR (\$ million)

| 1999-00 | 1.4 | 2.8 | 5.0 | 43.8 | 43.2 | 133.0 | 0.4 | 85.8 | 17.1 | 352.0 | 683.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 4.0 | 2.9 | 9.9 | 55.6 | 64.8 | 307.8 | 0.0 | 281.2 | 32.2 | 103.4 | 861.7 |
| 2001-02 | 4.0 | 4.9 | 1.6 | 159.0 | 39.7 | 213.3 | 0.0 | 10.0 | 304.5 | 81.7 | 818.6 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |
| December | 0.0 | 2.5 | 0.0 | 2.8 | 6.2 | 26.2 | 0.0 | 0.5 | 6.1 | 1.2 | 45.6 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |
| January | 0.0 | 0.4 | 0.0 | 2.7 | 1.0 | 21.7 | 0.0 | 0.0 | 3.9 | 6.4 | 36.2 |
| 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 | 10.2 | 0.0 | 0.2 | 5.3 | 0.2 | 22.5 |
| April | 0.0 | 0.2 | 0.0 | 117.9 | 0.8 | 6.8 | 0.0 | 1.3 | 12.7 | 54.4 | 194.1 |
| May | 0.1 | 0.0 | 0.5 | 0.7 | 20.3 | 27.6 | 0.0 | 1.1 | 1.4 | 0.3 | 52.1 |
| June | 0.0 | 0.5 | 0.0 | 6.6 | 1.0 | 12.1 | 0.0 | 0.0 | 4.8 | 0.3 | 25.3 |
| July | 0.0 | 0.2 | 0.0 | 2.0 | 5.2 | 16.1 | 0.0 | 2.3 | 0.0 | 1.3 | 27.1 |
| August | 1.5 | 0.0 | 0.0 | 2.5 | 3.8 | 2.8 | 0.0 | 0.7 | 2.7 | 0.1 | 14.2 |
| September | 0.1 | 0.1 | 0.4 | 2.6 | 0.1 | 65.8 | 0.0 | 4.8 | 1.8 | 3.6 | 79.3 |
| October | 0.0 | 0.4 | 2.3 | 61.7 | 0.5 | 22.0 | 0.0 | 0.0 | 1.8 | 112.5 | 201.3 |
| November | 0.0 | 0.1 | 0.0 | 2.3 | 1.1 | 6.1 | 0.0 | 0.0 | 1.4 | 1.3 | 12.3 |
| December | 0.0 | 0.0 | 0.0 | 0.8 | 2.8 | 19.0 | 0.0 | 0.3 | 1.1 | 0.4 | 24.4 |

TOTAL (\$ million)

| 1999-00 | 132.1 | 325.6 | 137.8 | 217.7 | 334.2 | 202.3 | 22.7 | 216.0 | 104.9 | 392.9 | 2086.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 103.9 | 438.9 | 168.2 | 398.5 | 411.2 | 424.0 | 17.9 | 345.2 | 167.0 | 166.1 | 2640.3 |
| 2001-02 | 127.3 | 445.1 | 81.0 | 460.6 | 299.7 | 331.0 | 39.3 | 168.7 | 356.2 | 184.0 | 2492.9 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |
| December | 2.6 | 26.0 | 4.1 | 15.7 | 28.3 | 35.9 | 25.6 | 3.8 | 11.7 | 3.4 | 157.0 |
| 2002 |  |  |  |  |  |  |  |  |  |  |  |
| January | 12.5 | 25.8 | 7.4 | 23.3 | 45.2 | 28.8 | 0.9 | 5.9 | 5.9 | 15.8 | 171.6 |
| February | 8.9 | 11.4 | 3.7 | 96.2 | 21.5 | 26.1 | 0.0 | 23.7 | 3.1 | 4.8 | 199.3 |
| March | 5.7 | 51.8 | 10.0 | 64.5 | 32.1 | 17.9 | 2.1 | 41.0 | 8.8 | 12.4 | 246.3 |
| April | 7.7 | 42.9 | 1.6 | 125.2 | 16.3 | 14.0 | 0.9 | 3.8 | 17.5 | 72.5 | 302.5 |
| May | 3.8 | 44.6 | 9.4 | 11.6 | 36.5 | 42.3 | 3.4 | 7.4 | 10.2 | 6.9 | 176.1 |
| June | 6.2 | 38.1 | 9.4 | 22.6 | 29.9 | 31.3 | 0.0 | 5.5 | 6.5 | 14.6 | 164.0 |
| July | 8.2 | 40.5 | 20.1 | 20.9 | 45.9 | 26.0 | 0.2 | 8.0 | 9.2 | 7.3 | 186.3 |
| August | 6.0 | 49.2 | 4.4 | 28.7 | 77.1 | 6.8 | 0.1 | 13.6 | 7.5 | 11.7 | 205.3 |
| September | 22.1 | 43.3 | 7.7 | 21.6 | 30.4 | 69.0 | 0.2 | 12.4 | 4.5 | 28.3 | 239.6 |
| October | 7.4 | 94.1 | 16.6 | 70.9 | 26.1 | 26.9 | 0.2 | 3.5 | 12.8 | 117.3 | 376.0 |
| November | 2.8 | 13.9 | 7.9 | 11.3 | 19.2 | 19.3 | 0.0 | 1.9 | 129.2 | 3.7 | 209.4 |
| December | 2.4 | 23.8 | 5.2 | 10.8 | 38.1 | 32.9 | 0.8 | 0.9 | 2.8 | 22.9 | 140.5 |

BUILDING APPROVED IN THE BRISBANE STATISTICAL DIVISION: Original
-•••••••••••••••••••••••••••••••••••••••••••••••••••••••••••

DWELLINGS<br>(no.)<br>$\qquad$

VALUE
(\$'000)

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


| PRIVATE SECTOR |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 7577 | 4171 | 11942 | 992276 | 458309 | 220044 | 1670629 | 1152621 | 2823250 |
| 2001-02 | 11458 | 4760 | 16407 | 1615239 | 680642 | 306473 | 2602354 | 948976 | 3551329 |
| 2001 |  |  |  |  |  |  |  |  |  |
| December | 786 | 512 | 1299 | 117661 | 80444 | 22869 | 220974 | 72859 | 293833 |
| 2002 |  |  |  |  |  |  |  |  |  |
| January | 844 | 263 | 1123 | 116655 | 29490 | 18669 | 164814 | 89039 | 253853 |
| February | 1047 | 222 | 1270 | 151354 | 47997 | 24055 | 223406 | 125341 | 348747 |
| March | 904 | 1082 | 2085 | 129258 | 159039 | 31493 | 319790 | 148667 | 468457 |
| April | 882 | 319 | 1212 | 126123 | 54778 | 23642 | 204542 | 49651 | 254193 |
| May | 1012 | 319 | 1362 | 145390 | 44084 | 40912 | 230387 | 67132 | 297519 |
| June | 1065 | 476 | 1547 | 161647 | 61939 | 37632 | 261217 | 93782 | 355000 |
| July | 1119 | 583 | 1702 | 164341 | 65110 | 24139 | 253590 | 80599 | 334188 |
| August | 1306 | 508 | 1999 | 192476 | 66647 | 63135 | 322258 | 89567 | 411825 |
| September | 901 | 313 | 1244 | 130943 | 27243 | 27703 | 185890 | 53814 | 239704 |
| October | 1097 | 585 | 1682 | 164126 | 83951 | 32076 | 280153 | 108858 | 389011 |
| November | 719 | 590 | 1309 | 101370 | 101912 | 14989 | 218271 | 41795 | 260066 |
| December | 880 | 657 | 1537 | 134080 | 89991 | 25908 | 249978 | 51982 | 301960 |

PUBLIC SECTOR

| 2000-01 | 59 | 266 | 326 | 8276 | 27416 | 20582 | 56274 | 506421 | 562695 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2001-02 | 105 | 130 | 235 | 15755 | 15785 | 22871 | 54411 | 433092 | 487503 |
| 2001 |  |  |  |  |  |  |  |  |  |
| December | 18 | 0 | 18 | 2444 | 0 | 506 | 2951 | 25480 | 28430 |
| 2002 |  |  |  |  |  |  |  |  |  |
| January | 2 | 2 | 4 | 264 | 366 | 1831 | 2461 | 3349 | 5810 |
| February | 1 | 12 | 13 | 93 | 1453 | 4236 | 5782 | 16920 | 22702 |
| March | 3 | 12 | 15 | 260 | 1375 | 6729 | 8364 | 9834 | 18198 |
| April | 7 | 5 | 12 | 1032 | 698 | 1605 | 3335 | 16073 | 19408 |
| May | 12 | 49 | 61 | 2026 | 4846 | 939 | 7812 | 24563 | 32375 |
| June | 12 | 38 | 50 | 1305 | 5312 | 1095 | 7712 | 18185 | 25897 |
| July | 5 | 0 | 5 | 683 | 0 | 2353 | 3036 | 21594 | 24630 |
| August | 6 | 0 | 6 | 693 | 0 | 730 | 1423 | 1715 | 3138 |
| September | 4 | 0 | 4 | 724 | 0 | 3136 | 3860 | 62706 | 66566 |
| October | 33 | 0 | 33 | 4724 | 0 | 508 | 5232 | 169848 | 175080 |
| November | 52 | 0 | 52 | 7949 | 0 | 2889 | 10838 | 5334 | 16171 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7729 | 7729 |


| TOTAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000-01 | 7636 | 4437 | 12268 | 1000552 | 485725 | 240626 | 1726903 | 1659042 | 3385945 |
| 2001-02 | 11563 | 4890 | 16642 | 1630995 | 696427 | 329343 | 2656765 | 1382067 | 4038832 |
| 2001 |  |  |  |  |  |  |  |  |  |
| December | 804 | 512 | 1317 | 120106 | 80444 | 23375 | 223924 | 98339 | 322263 |
| 2002 |  |  |  |  |  |  |  |  |  |
| January | 846 | 265 | 1127 | 116919 | 29856 | 20500 | 167275 | 92387 | 259662 |
| February | 1048 | 234 | 1283 | 151447 | 49449 | 28291 | 229188 | 142261 | 371449 |
| March | 907 | 1094 | 2100 | 129518 | 160414 | 38223 | 328154 | 158501 | 486655 |
| April | 889 | 324 | 1224 | 127155 | 55476 | 25246 | 207877 | 65724 | 273601 |
| May | 1024 | 368 | 1423 | 147416 | 48930 | 41852 | 238198 | 91695 | 329894 |
| June | 1077 | 514 | 1597 | 162952 | 67251 | 38727 | 268930 | 111967 | 380897 |
| July | 1124 | 583 | 1707 | 165023 | 65110 | 26492 | 256626 | 102193 | 358818 |
| August | 1312 | 508 | 2005 | 193169 | 66647 | 63865 | 323680 | 91282 | 414963 |
| September | 905 | 313 | 1248 | 131667 | 27243 | 30839 | 189749 | 116520 | 306269 |
| October | 1130 | 585 | 1715 | 168850 | 83951 | 32584 | 285385 | 278705 | 564091 |
| November | 771 | 590 | 1361 | 109319 | 101912 | 17878 | 229108 | 47129 | 276237 |
| December | 880 | 657 | 1537 | 134080 | 89991 | 25908 | 249978 | 59712 | 309690 |

$\qquad$ VALUE (\$'000) $\qquad$

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


| LOCAL GOVERNMENT AREAS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| QUEENSLAND | 6027 | 4503 | 10564 | 920634 | 830137 | 139346 | 1890117 | 725842 | 2615959 |
| Brisbane and Moreton (SDs) | 4519 | 4171 | 8694 | 707536 | 790735 | 107304 | 1605575 | 617590 | 2223164 |
| Beaudesert (S) | 146 | 0 | 146 | 19908 | 0 | 2178 | 22086 | 14463 | 36550 |
| Boonah (S) | 6 | 0 | 6 | 504 | 0 | 145 | 649 | 65 | 714 |
| Brisbane (C) | 1045 | 1661 | 2706 | 172033 | 257514 | 56828 | 486375 | 267521 | 753896 |
| Caboolture (S) | 442 | 36 | 478 | 52661 | 2788 | 2765 | 58213 | 8609 | 66822 |
| Caloundra (C) | 272 | 282 | 554 | 44260 | 50436 | 3781 | 98477 | 26668 | 125145 |
| Esk (S) | 18 | 3 | 21 | 1849 | 193 | 338 | 2381 | 0 | 2381 |
| Gatton (S) | 9 | 0 | 9 | 1480 | 0 | 571 | 2051 | 380 | 2431 |
| Gold Coast (C) | 913 | 1689 | 2606 | 157048 | 416435 | 14388 | 587871 | 175213 | 763084 |
| Ipswich (C) | 71 | 2 | 73 | 9251 | 110 | 3484 | 12845 | 4944 | 17788 |
| Kilcoy (S) | 0 | 0 | 0 | 0 | 0 | 21 | 21 | 0 | 21 |
| Laidley (S) | 9 | 0 | 9 | 703 | 0 | 256 | 960 | 532 | 1492 |
| Logan (C) | 197 | 0 | 197 | 25467 | 0 | 2799 | 28266 | 14737 | 43003 |
| Maroochy (S) | 461 | 381 | 842 | 68635 | 44098 | 5106 | 117839 | 21956 | 139795 |
| Noosa (S) | 130 | 27 | 157 | 27363 | 6474 | 6092 | 39928 | 1604 | 41533 |
| Pine Rivers (S) | 354 | 0 | 354 | 52029 | 0 | 1591 | 53620 | 55428 | 109048 |
| Redcliffe (C) | 82 | 35 | 117 | 12558 | 4931 | 1514 | 19003 | 13875 | 32878 |
| Redland (S) | 364 | 55 | 419 | 61786 | 7756 | 5447 | 74990 | 11594 | 86584 |
| Wide Bay-Burnett (SD) | 443 | 54 | 499 | 54901 | 5402 | 5131 | 65435 | 15204 | 80639 |
| Biggenden (S) | 0 | 0 | 0 | 0 | 0 | 19 | 19 | 400 | 419 |
| Bundaberg (C) | 30 | 32 | 62 | 4559 | 3262 | 418 | 8239 | 6098 | 14337 |
| Cherbourg (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cooloola (S) | 56 | 0 | 56 | 6394 | 0 | 705 | 7098 | 955 | 8053 |
| Eidsvold (S) | 1 | 0 | 1 | 120 | 0 | 0 | 120 | 0 | 120 |
| Gayndah (S) | 1 | 0 | 1 | 125 | 0 | 177 | 302 | 1560 | 1862 |
| Hervey Bay (C) | 185 | 8 | 193 | 22481 | 961 | 1499 | 24940 | 1496 | 26436 |
| Isis (S) | 11 | 0 | 11 | 1281 | 0 | 233 | 1514 | 68 | 1582 |
| Kilkivan (S) | 3 | 0 | 3 | 156 | 0 | 47 | 203 | 0 | 203 |
| Kingaroy (S) | 12 | 7 | 19 | 1560 | 270 | 212 | 2041 | 103 | 2144 |
| Kolan (S) | 5 | 0 | 5 | 143 | 0 | 54 | 196 | 0 | 196 |
| Maryborough (C) | 7 | 0 | 8 | 999 | 0 | 516 | 1515 | 2076 | 3592 |
| Miriam Vale (S) | 21 | 5 | 27 | 2380 | 645 | 181 | 3206 | 135 | 3341 |
| Monto (S) | 1 | 0 | 1 | 144 | 0 | 99 | 243 | 0 | 243 |
| Mundubbera (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Murgon (S) | 2 | 0 | 2 | 425 | 0 | 14 | 439 | 128 | 567 |
| Nanango (S) | 13 | 0 | 13 | 1196 | 0 | 65 | 1261 | 60 | 1321 |
| Perry (S) | 1 | 0 | 1 | 84 | 0 | 0 | 84 | 0 | 84 |
| Tiaro (S) | 6 | 0 | 6 | 403 | 0 | 145 | 548 | 180 | 728 |
| Wondai (S) | 6 | 0 | 6 | 799 | 0 | 0 | 799 | 0 | 799 |
| Woocoo (S) | 6 | 0 | 6 | 577 | 0 | 83 | 660 | 0 | 660 |
| Darling Downs (SD) | 234 | 37 | 275 | 33337 | 3338 | 8148 | 44823 | 14238 | 59062 |
| Cambooya (S) | 7 | 0 | 7 | 1024 | 0 | 459 | 1483 | 0 | 1483 |
| Chinchilla (S) | 4 | 0 | 4 | 455 | 0 | 137 | 592 | 818 | 1410 |
| Clifton (S) | 8 | 0 | 8 | 926 | 0 | 53 | 979 | 0 | 979 |
| Crow's Nest (S) | 46 | 0 | 46 | 6951 | 0 | 685 | 7636 | 0 | 7636 |
| Dalby (T) | 1 | 0 | 1 | 113 | 0 | 372 | 485 | 536 | 1021 |
| Goondiwindi (T) | 7 | 0 | 7 | 1067 | 0 | 58 | 1125 | 886 | 2011 |
| Inglewood (S) | 1 | 0 | 1 | 65 | 0 | 0 | 65 | 250 | 315 |
| Jondaryan (S) | 21 | 4 | 25 | 3417 | 376 | 224 | 4016 | 864 | 4880 |
| Millmerran (S) | 6 | 0 | 6 | 515 | 0 | 248 | 763 | 0 | 763 |
| Murilla (S) | 0 | 0 | 0 | 0 | 0 | 25 | 25 | 0 | 25 |
| Pittsworth (S) | 5 | 0 | 5 | 655 | 0 | 59 | 714 | 750 | 1464 |
| Rosalie (S) | 10 | 0 | 10 | 1495 | 0 | 229 | 1724 | 435 | 2159 |
| Stanthorpe (S) | 7 | 0 | 7 | 923 | 0 | 89 | 1012 | 550 | 1562 |
| Tara (S) | 0 | 0 | 0 | 0 | 0 | 21 | 21 | 0 | 21 |
| Taroom (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


|  |  |  | 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) | 95 | 33 | 129 | 13412 | 2963 | 4586 | 20960 | 8016 | 28976 |
| Waggamba (S) | 1 | 0 | 1 | 219 | 0 | 65 | 284 | 0 | 284 |
| Wambo (S) | 2 | 0 | 2 | 341 | 0 | 0 | 341 | 0 | 341 |
| Warwick (S) | 13 | 0 | 16 | 1758 | 0 | 839 | 2597 | 1134 | 3731 |
| South West (SD) | 6 | 0 | 6 | 614 | 0 | 394 | 1008 | 1645 | 2653 |
| Balonne (S) | 0 | 0 | 0 | 0 | 0 | 67 | 67 | 226 | 293 |
| Bendemere (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Booringa (S) | 1 | 0 | 1 | 49 | 0 | 60 | 109 | 0 | 109 |
| Bulloo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bungil (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Murweh (S) | 4 | 0 | 4 | 435 | 0 | 54 | 489 | 1345 | 1834 |
| Paroo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quilpie (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roma (T) | 1 | 0 | 1 | 130 | 0 | 213 | 343 | 75 | 417 |
| Warroo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fitzroy (SD) | 211 | 18 | 229 | 31914 | 1515 | 4177 | 37605 | 22625 | 60230 |
| Banana (S) | 1 | 0 | 1 | 133 | 0 | 146 | 279 | 524 | 803 |
| Bauhinia (S) | 1 | 0 | 1 | 232 | 0 | 82 | 314 | 120 | 434 |
| Calliope (S) | 47 | 0 | 47 | 7293 | 0 | 816 | 8109 | 7597 | 15706 |
| Duaringa (S) | 0 | 0 | 0 | 0 | 0 | 34 | 34 | 0 | 34 |
| Emerald (S) | 9 | 6 | 15 | 1446 | 260 | 267 | 1973 | 1355 | 3328 |
| Fitzroy (S) | 6 | 2 | 8 | 520 | 194 | 191 | 905 | 3800 | 4705 |
| Gladstone (C) | 59 | 1 | 60 | 9351 | 94 | 400 | 9845 | 1925 | 11770 |
| Jericho (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Livingstone (S) | 61 | 3 | 64 | 9501 | 221 | 917 | 10638 | 1350 | 11988 |
| Mount Morgan (S) | 4 | 0 | 4 | 281 | 0 | 87 | 369 | 0 | 369 |
| Peak Downs (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rockhampton (C) | 23 | 6 | 29 | 3157 | 746 | 1237 | 5140 | 5954 | 11095 |
| Woorabinda (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Central West (SD) | 2 | 0 | 2 | 260 | 0 | 451 | 712 | 965 | 1677 |
| Aramac (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Barcaldine (S) | 1 | 0 | 1 | 181 | 0 | 0 | 181 | 0 | 181 |
| Barcoo (S) | 1 | 0 | 1 | 79 | 0 | 0 | 79 | 765 | 844 |
| Blackall (S) | 0 | 0 | 0 | 0 | 0 | 441 | 441 | 0 | 441 |
| 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 | 10 | 10 | 0 | 10 |
| Isisford (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Longreach (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tambo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winton (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 200 | 200 |
| Mackay (SD) | 144 | 14 | 158 | 23126 | 2283 | 2563 | 27972 | 8152 | 36123 |
| Belyando (S) | 0 | 0 | 0 | 0 | 0 | 82 | 82 | 481 | 563 |
| Bowen (S) | 2 | 0 | 2 | 257 | 0 | 10 | 267 | 166 | 433 |
| Broadsound (S) | 0 | 0 | 0 | 0 | 0 | 83 | 83 | 0 | 83 |
| Mackay (C) | 103 | 2 | 105 | 17082 | 120 | 1863 | 19064 | 5754 | 24818 |
| Mirani (S) | 2 | 0 | 2 | 146 | 0 | 43 | 188 | 0 | 188 |
| Nebo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarina (S) | 10 | 0 | 10 | 1144 | 0 | 125 | 1269 | 350 | 1619 |
| Whitsunday (S) | 27 | 12 | 39 | 4497 | 2163 | 358 | 7018 | 1400 | 8418 |
| Northern (SD) | 245 | 61 | 307 | 38700 | 7945 | 5416 | 52061 | 15593 | 67654 |
| Burdekin (S) | 6 | 0 | 6 | 882 | 0 | 409 | 1291 | 502 | 1793 |
| Charters Towers (C) | 6 | 0 | 6 | 469 | 0 | 100 | 569 | 545 | 1114 |
| Dalrymple (S) | 7 | 0 | 7 | 745 | 0 | 28 | 773 | 2500 | 3273 |
| Hinchinbrook (S) | 1 | 0 | 1 | 181 | 0 | 127 | 308 | 309 | 617 |
| Palm Island (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thuringowa (C) | 107 | 2 | 109 | 15780 | 252 | 2005 | 18036 | 540 | 18576 |
| Townsville (C) | 118 | 59 | 178 | 20643 | 7693 | 2747 | 31083 | 11198 | 42281 |

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

|  |  |  |  | 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) | 214 | 148 | 384 | 28882 | 18919 | 5241 | 53042 | 24045 | 77087 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Atherton (S) | 6 | 4 | 10 | 646 | 530 | 223 | 1399 | 825 | 2223 |
| Aurukun (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Badu (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bamaga (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Boigu (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cairns (C) | 118 | 140 | 279 | 17192 | 17340 | 3366 | 37898 | 16388 | 54287 |
| Cardwell (S) | 12 | 0 | 12 | 2323 | 0 | 143 | 2466 | 1662 | 4128 |
| Cook (S) | 4 | 0 | 4 | 325 | 0 | 101 | 426 | 119 | 545 |
| Croydon (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dauan (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Douglas (S) | 17 | 4 | 21 | 2296 | 1049 | 317 | 3662 | 1999 | 5662 |
| Eacham (S) | 5 | 0 | 6 | 445 | 0 | 98 | 543 | 100 | 643 |
| Erub (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Etheridge (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 756 | 756 |
| Hammond (IC) | 4 | 0 | 4 | 400 | 0 | 0 | 400 | 0 | 400 |
| Herberton (S) | 5 | 0 | 5 | 267 | 0 | 142 | 409 | 720 | 1129 |
| Hope Vale (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Iama (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Injinoo (AC) | 2 | 0 | 2 | 250 | 0 | 0 | 250 | 0 | 250 |
| Johnstone (S) | 6 | 0 | 6 | 696 | 0 | 337 | 1033 | 556 | 1589 |
| Kowanyama (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kubin (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lockhart River (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mabuiag (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mapoon (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mareeba (S) | 15 | 0 | 15 | 1654 | 0 | 362 | 2016 | 847 | 2863 |
| Mer (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Napranum (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Mapoon (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pormpuraaw (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Poruma (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Saibai (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| St Pauls (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Seisia (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Torres (S) | 17 | 0 | 17 | 2109 | 0 | 0 | 2109 | 73.0 | 2182 |
| Ugar (IC) | 3 | 0 | 3 | 280 | 0 | 150 | 430 | 0 | 430 |
| Umagico (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Warraber (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wujal Wujal (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yarrabah (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yorke (IC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


|  | DWELLING (no.)........ |  |  | VALUE(\$'000). |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | New houses | New other residential building | Total dwellings(a) | New houses | New other residential building | Alterations and additions to residential buildings(b) | Total residential building | Non residential building | Total building |
| LOCAL GOVERNMENT AREAS |  |  |  |  |  |  |  |  |  |
| North West (SD) | 9 | 0 | 10 | 1365 | 0 | 521 | 1885 | 5784 | 7670 |
| Burke (S) | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 140 | 150 |
| Carpentaria (S) | 1 | 0 | 2 | 182 | 0 | 0 | 182 | 80 | 262 |
| Cloncurry (S) | 1 | 0 | 1 | 512 | 0 | 69 | 581 | 0 | 581 |
| Doomadgee (AC) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Flinders (S) | 1 | 0 | 1 | 79 | 0 | 0 | 79 | 420 | 499 |
| McKinlay (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mornington (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2015 | 2015 |
| Mount Isa (C) | 0 | 0 | 0 | 0 | 0 | 442 | 442 | 3130 | 3571 |
| Richmond (S) | 6 | 0 | 6 | 592 | 0 | 0 | 592 | 0 | 592 |
| STATISTICAL DISTRICT |  |  |  |  |  |  |  |  |  |
| Sunshine Coast (QLD) | 610 | 661 | 1271 | 102827 | 98228 | 10418 | 211472 | 47922 | 259394 |
| Bundaberg (QLD) | 88 | 34 | 122 | 13575 | 3527 | 870 | 17972 | 7678 | 25650 |
| Hervey Bay (QLD) | 182 | 8 | 190 | 22399 | 961 | 1489 | 24849 | 1496 | 26345 |
| Rockhampton (QLD) | 28 | 6 | 34 | 3608 | 746 | 1380 | 5734 | 5954 | 11689 |
| Gladstone (QLD) | 106 | 1 | 107 | 16645 | 94 | 1202 | 17941 | 2272 | 20213 |
| Mackay (QLD) | 96 | 2 | 98 | 15435 | 120 | 1548 | 17103 | 5634 | 22737 |
| Townsville (QLD) | 215 | 61 | 277 | 35077 | 7945 | 4335 | 47357 | 11738 | 59095 |
| Cairns (QLD) | 115 | 140 | 276 | 16746 | 17340 | 3340 | 37426 | 16388 | 53815 |
| Toowoomba (QLD) | 165 | 33 | 199 | 24135 | 2963 | 5695 | 32793 | 8661 | 41454 |
| Gold Coast-Tweed (QLD/NSW) | 903 | 1690 | 2597 | 157650 | 419954 | 14788 | 592392 | 183585 | 775977 |

(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), 2002 Edition (cat. no. 1216.0), effective from July 2002. Building work approved before July 2002 was classified according to the current editions of ASGC at the time, and is presented in this publication unrevised, in the original geographical area that applied at the time of approval.

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

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

Includes clubs, cinemas, sport and recreation centres.

Includes paper mills, oil refinery buildings, brickworks and powerhouses.
Dwellings not having their own private grounds and usually sharing a common entrance, foyer or stairwell.

Includes hospitals, nursing homes, surgeries, clinics and medical centres.
Includes hostels, boarding houses, guest houses, and holiday apartment buildings.

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
Nonresidentil building
fices
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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[^3]
[^0]:    Brian Doyle
    Regional Director, Queensland

[^1]:    (a) Refer to Explanatory Notes paragraph 16.

[^2]:    (a) Reference year for chain volume measures is 2000-2001.

    Refer to Explanatory Notes paragraph 24-25.

[^3]:    © Commonwealth of Australia 2003

