# BUILDING APPROVALS <br> QUEENSLAND 

 EMBARGO: 11:30AM (CANBERRA TIME) THURS 8 FEB 2001

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## DECEMBER KEY FIGURES

|  | Oct 2000 | Nov 2000 | Dec 2000 |
| :--- | :---: | :---: | :---: |
| Dwelling units approved | 1866 | 2178 | 1620 |
| Original | 1819 | 1953 | 1951 |
| Seasonally adjusted | 1825 | 1846 | 1932 |


| \% change <br> Sep 2000 to <br> Oct 2000 | \% change <br> Oct 2000 to <br> Nov 2000 | \% change <br> Nov 2000 to <br> Dec 2000 |
| :--- | :--- | :--- |
| -6.1 | 16.7 | -25.6 |
| -2.5 | 7.4 | -0.1 |
| 0.1 | 1.2 | 4.6 |

## DECEMBER KEY POINTS

## TRENDESTIMATES

- The trend estimates for total dwellings approved has increased for the last three months to 1,932 in December 2000. This estimate is still $43.2 \%$ below that of the series high in January 2000 of 3,400.
- The trend for private sector house approvals reached a lowpoint of 1,096 dwellings in October 2000 after falling for nine consecutive months. It has increased by 5.8\% in the two months since to be 1,160 in December 2000 .


## SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimates for total dwellings approved fell $2.5 \%$ in October and $0.1 \%$ in December 2000, but increased by $7.4 \%$ in November 2000.
- The seasonally adjusted estimates for private sector houses increased in October 2000 (by 8.1\%), fell slightly in November (1.4\%) and increased again in December (2.4\%).


## ORIGINALESTIMATES

- In original terms, the number of dwellings approved in the December quarter 2000 $(5,664)$ was $1.4 \%$ down on the previous quarter.
- The total value of building work approved in the December quarter 2000 was $\$ 1,548.9$ million. This represents a return to the levels recorded in the first two quarters of the year and is primarily due to increases in the non-residential sector.


## N O T E S

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

DATA NOTES

REVISIONS THIS MONTH

ISSUE
March 2001
June 2001

## RELEASE DATE

11 May 2001
7 August 2001

The Explanatory Notes (pages 21-24) have been updated to include more information about building approval values, including the treatment of the Goods and Service Tax (GST).

There are no data notes in this issue

Revisions to data for the months of December 1999, January, February, April, June and September 2000 have been made in this issue. These have resulted in additional dwellings for December 1999 (151), January (56), February (46), April (141) and September 2000 (3) and 37 fewer dwellings for June 2000 when compared with the previous issue

B. DOYLE<br>Regional Director, Queensland

## VALUE OF BUILDING APPROVED

VALUE OF TOTAL BUILDING

VALUE OF RESIDENTIAL BUILDING

VALUE OF NON-RESIDENTIAL BUILDING

The trend for the value of total building has risen for the last four consecutive months to $\$ 566.8$ million, which is within $6.8 \%$ of the peak set in February 2000.


The trend for the value of residential building has increased $13.9 \%$ from the series low in September 2000.


The trend for the value of non-residential building has continued to show strong growth for the last six months.


DWELLING UNITS APPROVED

VALUE OF BUILDING APPROVED

The number of dwelling units approved in the 1999 and 2000 calendar years and the percentage movements between 1999 and 2000 for Queensland are summarised below.

|  | 1999 | 2000 | 1999 to 2000 |
| :--- | ---: | :---: | :---: |
|  | no. | no. | \% change |
| New residential building | 31545 | 28780 | -8.8 |
| Alterations and additions to |  |  | 38.6 |
| residential buildings | 44 | 61 | 57.0 |
| Conversions | 100 | 157 | -84.0 |
| Non-residential building | 125 | 20 | -8.8 |

The total number of dwelling units approved in the 2000 calendar year (29,018 dwellings) fell $8.8 \%$ compared to the previous year ( 31,814 dwellings).

The value of building approved in the 1999 and 2000 calendar years and the percentage movements between 1999 and 2000 for Queensland are summarised below.

|  | 1999 | 2000 | 1999 to 2000 |
| :---: | :---: | :---: | :---: |
|  | \$m | \$m | \% change |
| New residential building | 3540.7 | 3383.4 | -4.4 |
| Alterations and additions creating dwellings to residential building | 3.7 | 4.5 | 21.2 |
| Alterations and additions not creating dwellings to residential building | 301.6 | 345.6 | 14.6 |
| Conversions | 9.7 | 8.5 | -12.4 |
| Non-residential buillding | 2271.1 | 2247.1 | -1.1 |
| Total building | 6126.7 | 5989.0 | -2.2 |

The total value of building approved for the 2000 calendar year was $\$ 5,989.0$ million, a fall of $2.2 \%$ on the previous year.

## 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 $6 \%$ for the number of private sector houses approved and $7 \%$ for total dwelling units approved; and that the January seasonally adjusted estimate is lower than the December estimate by $6 \%$ for the number of private sector houses approved and $7 \%$ 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

|  | no. |
| :---: | :---: |
|  | [3000 |
| 人 | $-2500$ |
|  | -2000 |
| -1 |  |
| - Published trend | -1500 |
| - 2 |  |
|  | 1000 |
| M J J A S O N D |  |
| 2000 | 001 |

WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:

## 1

## 2

$$
\begin{array}{lcl}
\text { rises by } 7 \% \text { on Dec } 2000 & \text { falls by } 7 \% \text { on Dec } 2000 \\
\text { no. } & \text { \% change } & \text { no. }
\end{array} \text { \% change }
$$

no. \% change

| no. |  | \% change | no. | \% change | no. | \% change |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| August 2000 | 1136 | -8.9 | 1120 | -9.5 | 1124 | -9.4 |
| September 2000 | 1098 | -3.3 | 1091 | -2.6 | 1093 | -2.7 |
| October 2000 | 1096 | -0.2 | 1111 | 1.8 | 1105 | 1.1 |
| November 2000 | 1104 | 0.7 | 1141 | 2.8 | 1122 | 1.6 |
| December 2000 | 1160 | 5.0 | 1177 | 3.1 | 1141 | 1.7 |
| January 2001 | n.y.a. | n.y.a. | 1195 | 1.6 | 1141 | 0.0 |

WHAT IF NEXT QUARTER'S SEASONALLY ADJUSTED ESTIMATE:
12
rises by 6\% on Dec 2000 falls by 6\% on Dec 2000

HOUSES.
Private
sector

Month
no.
no.

OTHER DWELLINGS...

| Private |  |
| :--- | :--- |
| sector | Total |
| no |  |

TOTAL DWELLING UNITS

| Private <br> sector | Total |
| :--- | :--- |
| no. | no. |

ORIGINAL
1999

| October | 2009 | 2038 | 984 | 990 | 2993 | 3028 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| November | 2048 | 2085 | 1078 | 1089 | 3126 | 3174 |
| December | 2205 | 2224 | 828 | 882 | 3033 | 3106 |
| 2000 |  |  |  |  |  |  |
| January | 1768 | 1802 | 863 | 883 | 2631 | 2685 |
| February | 2374 | 2410 | 856 | 874 | 3230 | 3284 |
| March | 2467 | 2483 | 749 | 769 | 3216 | 3252 |
| April | 1796 | 1798 | 1010 | 1045 | 2806 | 2843 |
| May | 2290 | 2342 | 1163 | 1210 | 3453 | 3552 |
| June | 1073 | 1118 | 723 | 906 | 1796 | 2024 |
| July | 977 | 997 | 503 | 518 | 1480 | 1515 |
| August | 1344 | 1358 | 847 | 853 | 2191 | 2211 |
| September | 1161 | 1184 | 801 | 804 | 1962 | 1988 |
| October | 1228 | 1248 | 607 | 618 | 1835 | 1866 |
| November | 1268 | 1271 | 891 | 907 | 2159 | 2178 |
| December | 920 | 937 | 644 | 683 | 1564 | 1620 |

SEASONALLY ADJUSTED

1999

| October | 1923 | 1954 | n.a. | n.a. | 2976 | 3013 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| November | 1952 | 1982 | n.a. | n.a. | 2979 | 3020 |
| December | 2589 | 2633 | n.a. | n.a. | 3351 | 3449 |
| 2000 |  |  |  |  |  |  |
| January | 2250 | 2286 | n.a. | n.a. | 3484 | 3540 |
| February | 2399 | 2432 | n.a. | n.a. | 3333 | 3384 |
| March | 2239 | 2258 | n.a. | n.a. | 3001 | 3040 |
| April | 1935 | 1937 | n.a. | n.a. | 2957 | 2994 |
| May | 2117 | 2181 | n.a. | n.a. | 3149 | 3260 |
| June | 1078 | 1101 | n.a. | n.a. | 1738 | 1944 |
| July | 1009 | 1045 | n.a. | n.a. | 1526 | 1577 |
| August | 1211 | 1242 | n.a. | n.a. | 1901 | 1938 |
| September | 1068 | 1084 | n.a. | n.a. | 1847 | 1866 |
| October | 1155 | 1174 | n.a. | n.a. | 1789 | 1819 |
| November | 1139 | 1142 | n.a. | n.a. | 1934 | 1953 |
| December | 1166 | 1210 | n.a. | n.a. | 1868 | 1951 |

## trend estimates

| 1999 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October | 2032 | 2065 | 877 | 888 | 2909 | 2953 |
| November | 2154 | 2187 | 951 | 961 | 3105 | 3148 |
| December | 2271 | 2304 | 988 | 1003 | 3259 | 3307 |
| 2000 |  |  |  |  |  |  |
| January | 2346 | 2378 | 1000 | 1022 | 3346 | 3400 |
| February | 2329 | 2359 | 991 | 1020 | 3320 | 3379 |
| March | 2204 | 2233 | 952 | 993 | 3156 | 3226 |
| April | 1980 | 2009 | 897 | 951 | 2877 | 2960 |
| May | 1705 | 1736 | 829 | 891 | 2534 | 2627 |
| June | 1442 | 1473 | 759 | 821 | 2201 | 2294 |
| July | 1247 | 1277 | 708 | 760 | 1955 | 2037 |
| August | 1136 | 1163 | 685 | 721 | 1821 | 1884 |
| September | 1098 | 1121 | 681 | 703 | 1779 | 1824 |
| October | 1096 | 1117 | 695 | 708 | 1791 | 1825 |
| November | 1104 | 1124 | 712 | 722 | 1816 | 1846 |
| December | 1160 | 1182 | 742 | 750 | 1902 | 1932 |

HOUSES $\qquad$
Private
sector $\quad$ Total

OTHER DWELLINGS....

## Private

sector

TOTAL DWELLING UNITS

Private sector

Total

ORIGINAL (\% change from preceding month)

| ORIGINAL (\% change from preceding month) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |
| October | -13.5 | -14.0 | 38.0 | 36.7 | -1.4 | -2.2 |
| November | 1.9 | 2.3 | 9.6 | 10.0 | 4.4 | 4.8 |
| December | 7.7 | 6.7 | -23.2 | -19.0 | -3.0 | -2.1 |
| 2000 |  |  |  |  |  |  |
| January | -19.8 | -19.0 | 4.2 | 0.1 | -13.3 | -13.6 |
| February | 34.3 | 33.7 | -0.8 | -1.0 | 22.8 | 22.3 |
| March | 3.9 | 3.0 | -12.5 | -12.0 | -0.4 | -1.0 |
| April | -27.2 | -27.6 | 34.8 | 35.9 | -12.7 | -12.6 |
| May | 27.5 | 30.3 | 15.1 | 15.8 | 23.1 | 24.9 |
| June | -53.1 | -52.3 | -37.8 | -25.1 | -48.0 | -43.0 |
| July | -8.9 | -10.8 | -30.4 | -42.8 | -17.6 | -25.1 |
| August | 37.6 | 36.2 | 68.4 | 64.7 | 48.0 | 45.9 |
| September | -13.6 | -12.8 | -5.4 | -5.7 | -10.5 | -10.1 |
| October | 5.8 | 5.4 | -24.2 | -23.1 | -6.5 | -6.1 |
| November | 3.3 | 1.8 | 46.8 | 46.8 | 17.7 | 16.7 |
| December | -27.4 | -26.3 | -27.7 | -24.7 | -27.6 | -25.6 |

## SEASONALLY ADJUSTED (\% change from preceding month)

| 1999 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| October | -2.8 | -2.8 | n.a. | n.a. | 12.5 | 12.1 |
| November | 1.5 | 1.4 | n.a. | n.a. | 0.1 | 0.2 |
| December | 32.6 | 32.8 | n.a. | n.a. | 12.5 | 14.2 |
| 2000 |  |  |  |  |  |  |
| January | -13.1 | -13.2 | n.a. | n.a. | 4.0 | 2.6 |
| February | 6.6 | 6.4 | n.a. | n.a. | -4.3 | -4.4 |
| March | -6.6 | -7.2 | n.a. | n.a. | -10.0 | -10.2 |
| April | -13.6 | -14.2 | n.a. | n.a. | -1.5 | -1.5 |
| May | 9.4 | 12.6 | n.a. | n.a. | 6.5 | 8.9 |
| June | -49.1 | -49.5 | n.a. | n.a. | -44.8 | -40.4 |
| July | -6.4 | -5.1 | n.a. | n.a. | -12.2 | -18.9 |
| August | 20.0 | 18.9 | n.a. | n.a. | 24.6 | 22.9 |
| September | -11.8 | -12.7 | n.a. | n.a. | -2.8 | -3.7 |
| October | 8.1 | 8.3 | n.a. | n.a. | -3.1 | -2.5 |
| November | -1.4 | -2.7 | n.a. | n.a. | 8.1 | 7.4 |
| December | 2.4 | 6.0 | n.a. | n.a. | -3.4 | -0.1 |

TREND ESTIMATES (\% change from preceding month)

| 1999 |  |
| :--- | ---: |
| October | 5.8 |
| November | 6.0 |
| December | 5.4 |
| $\mathbf{2 0 0 0}$ |  |
| January | -0.3 |
| February | -5.4 |
| March | -10.1 |
| April | -13.9 |
| May | -15.4 |
| June | -13.5 |
| July | -8.9 |
| August | -3.3 |
| September | -0.2 |
| October | 0.7 |
| November | 5.0 |


| 5.8 | 13.7 | 11.6 | 8.1 | 7.5 |
| ---: | ---: | ---: | ---: | ---: |
| 5.9 | 8.4 | 8.2 | 6.7 | 6.6 |
| 5.3 | 3.9 | 4.4 | 5.0 | 5.1 |
|  |  |  |  |  |
| 3.2 | 1.2 | 1.9 | 2.7 | 2.8 |
| -0.8 | -0.9 | -0.2 | -0.8 | -0.6 |
| -5.3 | -3.9 | -2.6 | -4.5 |  |
| -10.0 | -5.8 | -4.2 | -8.3 |  |
| -13.6 | -7.6 | -6.3 | -11.9 | -11.2 |
| -15.1 | -8.4 | -7.9 | -13.1 | -12.7 |
| -13.3 | -6.7 | -7.4 | -11.2 | -11.2 |
| -8.9 | -3.2 | -5.1 | -6.9 | -3.5 |
| -3.6 | -0.6 | -2.5 | -2.3 | 0.1 |
| -0.4 | 2.1 | 0.7 | 0.7 | 1.2 |
| 0.6 | 2.4 | 2.0 | 1.4 | 4.6 |
| 5.2 | 4.2 | 3.9 | 4.7 |  |


|  | New residential building | Alterations and additions to residential buildings(a) | Total residential building | Nonresidential building | Total building |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Month | \$m | \$m | \$m | \$m | \$m |
| ORIGINAL |  |  |  |  |  |
| 1999 |  |  |  |  |  |
| October | 356.9 | 34.3 | 391.2 | 157.9 | 549.1 |
| November | 365.5 | 32.1 | 397.6 | 290.2 | 687.8 |
| December | 377.8 | 28.8 | 406.6 | 72.0 | 478.6 |
| 2000 |  |  |  |  |  |
| January | 300.9 | 21.4 | 322.3 | 198.9 | 521.2 |
| February | 374.3 | 29.1 | 403.4 | 113.9 | 517.3 |
| March | 372.6 | 41.4 | 414.0 | 129.4 | 543.4 |
| April | 340.4 | 24.9 | 365.4 | 162.7 | 528.0 |
| May | 411.6 | 45.9 | 457.5 | 194.0 | 651.5 |
| June | 213.6 | 26.1 | 239.6 | 136.4 | 376.0 |
| July | 169.6 | 20.0 | 189.6 | 163.6 | 353.1 |
| August | 254.5 | 28.2 | 282.7 | 177.7 | 460.4 |
| September | 229.6 | 33.2 | 262.8 | 226.4 | 489.2 |
| October | 243.1 | 28.9 | 272.0 | 242.1 | 514.2 |
| November | 268.3 | 36.8 | 305.1 | 263.2 | 568.3 |
| December | 204.8 | 22.6 | 227.4 | 238.9 | 466.4 |


| 1999 | SEASONALLY ADJUSTED |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| October | 347.6 | 30.2 | 377.9 | n.a. | 562.3 |
| November | 344.2 | 28.5 | 372.7 | n.a. | 567.9 |
| December | 435.8 | 35.6 | 471.4 | n.a. | 600.1 |
| $\mathbf{2 0 0 0}$ |  |  |  |  |  |
| January | 396.3 | 28.7 | 425.0 | n.a. | 643.8 |
| February | 385.5 | 29.6 | 415.1 | n.a. | 558.1 |
| March | 350.9 | 40.4 | 391.3 | n.a. | 530.0 |
| April | 347.4 | 27.9 | 416.3 | n.a. | 647.0 |
| May | 372.1 | 44.0 | 245.6 | n.a. | 610.6 |
| June | 218.3 | 27.3 | 193.3 | n.a. | 334.1 |
| July | 174.1 | 19.3 | 255.6 | n.a. | 341.3 |
| August | 229.5 | 26.1 | 233.2 | n.a. | 398.0 |
| September | 205.4 | 27.8 | 258.8 | n.a. | 452.0 |
| October | 234.3 | 24.5 | 276.3 | n.a. | 532.4 |
| November | 241.7 | 34.6 | 280.8 | n.a. | 463.5 |
| December | 252.2 | 28.7 | n.a. | 629.0 |  |

## TREND ESTIMATES

| 1999 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| October | 341.1 | 29.3 | 370.4 | 159.7 | 530.1 |
| November | 365.8 | 30.4 | 396.1 | 165.3 | 561.4 |
| December | 385.6 | 31.3 | 416.9 | 171.2 | 588.1 |
| $\mathbf{2 0 0 0}$ |  |  |  |  |  |
| January | 396.5 | 32.5 | 429.0 | 178.1 | 607.1 |
| February | 392.1 | 33.7 | 425.8 | 182.6 | 608.3 |
| March | 371.6 | 34.2 | 405.9 | 180.9 | 586.8 |
| April | 338.1 | 33.7 | 371.8 | 174.4 | 546.2 |
| May | 298.2 | 32.0 | 330.2 | 166.2 | 496.4 |
| June | 259.8 | 29.5 | 289.4 | 158.5 | 447.9 |
| July | 232.0 | 27.4 | 259.4 | 158.9 | 418.3 |
| August | 217.6 | 26.2 | 243.8 | 171.9 | 415.8 |
| September | 216.0 | 26.4 | 242.4 | 196.3 | 438.7 |
| October | 222.2 | 27.4 | 249.6 | 227.6 | 477.1 |
| November | 230.6 | 28.4 | 259.0 | 259.4 | 518.4 |
| December | 245.9 | 30.3 | 276.2 | 290.6 | 566.8 |

(a) Refer to Explanatory Notes paragraph 18.

VALUE OF BUILDING APPROVED, Percentage Change

|  |  |  |  |  |  |  | Alterations |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: |
|  | New | and additions | Total | Non- |  |  |  |  |  |
| Month | residential | to residential | residential | residential | Total |  |  |  |  |
|  | building | buildings(a) | building | building | building |  |  |  |  |


| ORIGINAL (\% change from preceding month) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |
| October | 2.8 | 9.2 | 3.3 | 12.5 | 5.8 |
| November | 2.4 | -6.4 | 1.6 | 83.8 | 25.3 |
| December | 3.4 | -10.3 | 2.3 | -75.2 | -30.4 |
| 2000 |  |  |  |  |  |
| January | -20.4 | -25.7 | -20.7 | 176.3 | 8.9 |
| February | 24.4 | 36.0 | 25.2 | -42.7 | -0.7 |
| March | -0.5 | 42.3 | 2.6 | 13.6 | 5.0 |
| April | -8.6 | -39.9 | -11.7 | 25.7 | -2.8 |
| May | 20.9 | 84.3 | 25.2 | 19.2 | 23.4 |
| June | -48.1 | -43.1 | -47.6 | -29.7 | -42.3 |
| July | -20.6 | -23.4 | -20.9 | 19.9 | -6.1 |
| August | 50.1 | 41.0 | 49.1 | 8.6 | 30.4 |
| September | -9.8 | 17.7 | -7.0 | 27.4 | 6.3 |
| October | 5.9 | -13.0 | 3.5 | 6.9 | 5.1 |
| November | 10.4 | 27.3 | 12.2 | 8.7 | 10.5 |
| December | -23.7 | -38.6 | -25.5 | -9.2 | -17.9 |

SEASONALLY ADJUSTED (\% change from preceding month)
1999

| October | 17.9 | 12.3 | 17.5 | n.a. | 17.1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| November | -1.0 | -5.6 | -1.4 | n.a. | 1.0 |
| December | 26.6 | 24.9 | 26.5 | n.a. | 5.7 |
| 2000 |  |  |  |  |  |
| January | -9.1 | -19.4 | -9.8 | n.a. | 7.3 |
| February | -2.7 | 3.1 | -2.3 | n.a. | -13.3 |
| March | -9.0 | 36.5 | -5.7 | n.a. | -5.0 |
| April | -1.0 | -30.9 | -4.1 | n.a. | 22.1 |
| May | 7.1 | 57.7 | 10.9 | n.a. | -5.6 |
| June | -41.3 | -38.0 | -41.0 | n.a. | -45.3 |
| July | -20.2 | -29.3 | -21.3 | n.a. | 2.2 |
| August | 31.8 | 35.2 | 32.2 | n.a. | 16.6 |
| September | -10.5 | 6.5 | -8.8 | n.a. | 13.6 |
| October | 14.1 | -11.9 | 11.0 | n.a. | 17.8 |
| November | 3.2 | 41.2 | 6.8 | n.a. | -12.9 |
| December | 4.3 | -17.1 | 1.6 | n.a. | 35.7 |


|  | TREND ESTIMATES (\% change from preceding month) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |
| October | 8.4 | 5.8 | 8.1 | 3.6 | 6.7 |
| November | 7.2 | 3.8 | 6.9 | 3.5 | 5.9 |
| December | 5.4 | 3.0 | 5.3 | 3.6 | 4.8 |
| 2000 |  |  |  |  |  |
| January | 2.8 | 3.8 | 2.9 | 4.0 | 3.2 |
| February | -1.1 | 3.7 | -0.7 | 2.5 | 0.2 |
| March | -5.2 | 1.5 | -4.7 | -0.9 | -3.5 |
| April | -9.0 | -1.5 | -8.4 | -3.6 | -6.9 |
| May | -11.8 | -5.0 | -11.2 | -4.7 | -9.1 |
| June | -12.9 | -7.8 | -12.4 | -4.6 | -9.8 |
| July | -10.7 | -7.1 | -10.4 | 0.3 | -6.6 |
| August | -6.2 | -4.4 | -6.0 | 8.2 | -0.6 |
| September | -0.7 | 0.8 | -0.6 | 14.2 | 5.5 |
| October | 2.9 | 3.8 | 3.0 | 15.9 | 8.8 |
| November | 3.8 | 3.6 | 3.8 | 14.0 | 8.7 |
| December | 6.6 | 6.7 | 6.6 | 12.0 | 9.3 |

[^0]|  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Alterations |  | Non- | Total |  |
| Pew other | and additions |  | residential | dwelling |  |
| Period | New | residential | to residential | building | buildings |

## PRIVATE SECTOR (Number)

| 1997-1998 | 23655 | 11035 | 85 | 232 | 408 | 35415 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 20799 | 8095 | 71 | 15 | 118 | 29098 |
| 1999-2000 | 23937 | 10078 | 50 | 133 | 50 | 34248 |
| 1999 |  |  |  |  |  |  |
| December | 2204 | 822 | 4 | 1 | 2 | 3033 |
| 2000 |  |  |  |  |  |  |
| January | 1768 | 856 | 5 | 0 | 2 | 2631 |
| February | 2373 | 854 | 2 | 0 | 1 | 3230 |
| March | 2465 | 722 | 6 | 21 | 2 | 3216 |
| April | 1793 | 1006 | 4 | 2 | 1 | 2806 |
| May | 2290 | 1153 | 7 | 0 | 3 | 3453 |
| June | 1072 | 703 | 3 | 13 | 5 | 1796 |
| July | 976 | 499 | 2 | 1 | 2 | 1480 |
| August | 1342 | 842 | 6 | 1 | 0 | 2191 |
| September | 1159 | 686 | 3 | 114 | 0 | 1962 |
| October | 1222 | 594 | 15 | 2 | 2 | 1835 |
| November | 1268 | 883 | 7 | 0 | 1 | 2159 |
| December | 918 | 642 | 1 | 3 | 0 | 1564 |

## PUBLIC SECTOR (Number)

| 1997-1998 | 358 | 706 | 0 | 0 | 0 | 1064 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 514 | 736 | 0 | 0 | 2 | 1252 |
| 1999-2000 | 349 | 431 | 0 | 0 | 1 | 781 |
| 1999 |  |  |  |  |  |  |
| December | 19 | 54 | 0 | 0 | 0 | 73 |
| 2000 |  |  |  |  |  |  |
| January | 34 | 20 | 0 | 0 | 0 | 54 |
| February | 36 | 18 | 0 | 0 | 0 | 54 |
| March | 16 | 20 | 0 | 0 | 0 | 36 |
| April | 2 | 35 | 0 | 0 | 0 | 37 |
| May | 52 | 46 | 0 | 0 | 1 | 99 |
| June | 45 | 183 | 0 | 0 | 0 | 228 |
| July | 20 | 15 | 0 | 0 | 0 | 35 |
| August | 14 | 6 | 0 | 0 | 0 | 20 |
| September | 23 | 3 | 0 | 0 | 0 | 26 |
| October | 20 | 11 | 0 | 0 | 0 | 31 |
| November | 3 | 16 | 0 | 0 | 0 | 19 |
| December | 17 | 39 | 0 | 0 | 0 | 56 |

TOTAL (Number)

| 1997-1998 | 24013 | 11741 | 85 | 232 | 408 | 36479 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 21313 | 8831 | 71 | 15 | 120 | 30350 |
| 1999-2000 | 24286 | 10509 | 50 | 133 | 51 | 35029 |
| 1999 |  |  |  |  |  |  |
| December | 2223 | 876 | 4 | 1 | 2 | 3106 |
| 2000 |  |  |  |  |  |  |
| January | 1802 | 876 | 5 | 0 | 2 | 2685 |
| February | 2409 | 872 | 2 | 0 | 1 | 3284 |
| March | 2481 | 742 | 6 | 21 | 2 | 3252 |
| April | 1795 | 1041 | 4 | 2 | 1 | 2843 |
| May | 2342 | 1199 | 7 | 0 | 4 | 3552 |
| June | 1117 | 886 | 3 | 13 | 5 | 2024 |
| July | 996 | 514 | 2 | 1 | 2 | 1515 |
| August | 1356 | 848 | 6 | 1 | 0 | 2211 |
| September | 1182 | 689 | 3 | 114 | 0 | 1988 |
| October | 1242 | 605 | 15 | 2 | 2 | 1866 |
| November | 1271 | 899 | 7 | 0 | 1 | 2178 |
| December | 935 | 681 | 1 | 3 | 0 | 1620 |

(a) See Glossary for definition.

|  |  |  | Alterations | Alterations |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period | New houses | New other residential building | and additions creating dwellings | and additions not creating dwellings | Conversion(a) | Total residential building | Nonresidential building(a) | Total building |


| PRIVATE SECTOR (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997-1998 | 2549.8 | 960.7 | 3.6 | 264.2 | 15.8 | 3793.8 | 1821.9 | 5615.8 |
| 1998-1999 | 2345.4 | 658.4 | 5.0 | 263.9 | 0.5 | 3273.1 | 1792.8 | 5065.7 |
| 1999-2000 | 2933.9 | 1004.3 | 3.7 | 332.1 | 14.3 | 4288.0 | 1326.6 | 5615.2 |
| 1999 |  |  |  |  |  |  |  |  |
| December | 279.2 | 91.7 | 1.1 | 25.5 | 0.0 | 397.6 | 65.7 | 463.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 215.8 | 79.6 | 0.3 | 21.0 | 0.0 | 316.6 | 90.6 | 407.2 |
| February | 296.4 | 71.6 | 0.1 | 24.9 | 0.3 | 393.3 | 88.9 | 482.3 |
| March | 303.9 | 65.1 | 0.5 | 36.9 | 3.9 | 410.2 | 105.3 | 515.5 |
| April | 215.7 | 120.9 | 0.2 | 20.5 | 0.0 | 357.2 | 103.5 | 460.7 |
| May | 279.2 | 119.0 | 0.4 | 41.7 | 0.2 | 440.5 | 129.2 | 569.8 |
| June | 132.7 | 54.6 | 0.1 | 24.6 | 0.3 | 212.3 | 120.7 | 333.0 |
| July | 123.7 | 40.9 | 0.1 | 19.0 | 0.1 | 183.7 | 153.9 | 337.6 |
| August | 166.4 | 85.6 | 0.5 | 26.3 | 0.0 | 278.7 | 126.8 | 405.6 |
| September | 146.5 | 80.0 | 0.1 | 28.4 | 3.5 | 258.4 | 179.3 | 437.7 |
| October | 156.9 | 81.9 | 1.1 | 27.6 | 0.0 | 267.5 | 190.8 | 458.3 |
| November | 171.2 | 95.9 | 1.0 | 35.5 | 0.0 | 303.6 | 155.4 | 459.1 |
| December | 125.3 | 72.8 | 0.0 | 20.8 | 0.1 | 219.0 | 102.0 | 321.1 |


| PUBLIC SECTOR (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997-1998 | 43.8 | 54.0 | 0.0 | 6.1 | 0.0 | 103.9 | 1550.5 | 1654.3 |
| 1998-1999 | 59.8 | 59.2 | 0.0 | 14.8 | 0.0 | 134.0 | 656.0 | 789.8 |
| 1999-2000 | 48.7 | 42.1 | 0.0 | 18.4 | 0.0 | 109.3 | 674.7 | 783.9 |
| 1999 |  |  |  |  |  |  |  |  |
| December | 2.2 | 4.7 | 0.0 | 2.1 | 0.0 | 9.0 | 6.3 | 15.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 3.9 | 1.7 | 0.0 | 0.1 | 0.0 | 5.7 | 108.2 | 114.0 |
| February | 4.6 | 1.6 | 0.0 | 3.8 | 0.0 | 10.1 | 25.0 | 35.0 |
| March | 1.9 | 1.7 | 0.0 | 0.2 | 0.0 | 3.8 | 24.1 | 27.8 |
| April | 0.3 | 3.7 | 0.0 | 4.2 | 0.0 | 8.2 | 59.2 | 67.4 |
| May | 9.5 | 3.9 | 0.0 | 3.6 | 0.0 | 16.9 | 64.8 | 81.7 |
| June | 7.1 | 19.2 | 0.0 | 1.0 | 0.0 | 27.3 | 15.7 | 43.0 |
| July | 3.3 | 1.8 | 0.0 | 0.8 | 0.0 | 5.9 | 9.6 | 15.5 |
| August | 1.8 | 0.6 | 0.0 | 1.5 | 0.0 | 3.9 | 50.9 | 54.9 |
| September | 2.9 | 0.3 | 0.0 | 1.2 | 0.0 | 4.4 | 47.1 | 51.5 |
| October | 2.9 | 1.4 | 0.0 | 0.3 | 0.0 | 4.5 | 51.3 | 55.9 |
| November | 0.2 | 1.1 | 0.0 | 0.2 | 0.0 | 1.5 | 107.8 | 109.2 |
| December | 2.4 | 4.3 | 0.0 | 1.7 | 0.0 | 8.4 | 136.9 | 145.3 |

TOTAL (\$ million)

| 1997-1998 | 2593.4 | 1014.8 | 3.6 | 270.2 | 15.8 | 3897.8 | 3372.7 | 7270.4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 2405.3 | 717.6 | 5.0 | 278.9 | 0.5 | 3407.1 | 2448.7 | 5855.9 |
| 1999-2000 | 2982.3 | 1046.7 | 3.7 | 350.5 | 14.3 | 4397.5 | 2001.5 | 6398.8 |
| 1999 |  |  |  |  |  |  |  |  |
| December | 281.4 | 96.5 | 1.1 | 27.6 | 0.0 | 406.6 | 72.0 | 478.6 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 219.7 | 81.3 | 0.3 | 21.1 | 0.0 | 322.3 | 198.9 | 521.2 |
| February | 301.0 | 73.3 | 0.1 | 28.7 | 0.3 | 403.4 | 113.9 | 517.3 |
| March | 305.8 | 66.8 | 0.5 | 37.0 | 3.9 | 414.0 | 129.4 | 543.4 |
| April | 215.9 | 124.5 | 0.2 | 24.8 | 0.0 | 365.4 | 162.7 | 528.0 |
| May | 288.6 | 122.9 | 0.4 | 45.2 | 0.2 | 457.5 | 194.0 | 651.5 |
| June | 139.8 | 73.8 | 0.1 | 25.7 | 0.3 | 239.6 | 136.4 | 376.0 |
| July | 127.0 | 42.6 | 0.1 | 19.8 | 0.1 | 189.6 | 163.6 | 353.1 |
| August | 168.2 | 86.2 | 0.5 | 27.8 | 0.0 | 282.7 | 177.7 | 460.4 |
| September | 149.3 | 80.3 | 0.1 | 29.5 | 3.5 | 262.8 | 226.4 | 489.2 |
| October | 159.8 | 83.3 | 1.1 | 27.8 | 0.0 | 272.0 | 242.1 | 514.2 |
| November | 171.4 | 96.9 | 1.0 | 35.7 | 0.0 | 305.1 | 263.2 | 568.3 |
| December | 127.7 | 77.1 | 0.0 | 22.5 | 0.1 | 227.4 | 238.9 | 466.4 |

[^1]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 |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 24013 | 2393 | 3410 | 5803 | 1674 | 1697 | 2567 | 5938 | 11741 | 35754 |
| 1998-1999 | 21313 | 1800 | 3460 | 5260 | 1521 | 1071 | 979 | 3571 | 8831 | 30144 |
| 1999-2000 | 24286 | 1856 | 3090 | 4946 | 1874 | 1456 | 2233 | 5563 | 10509 | 34795 |
| 1999 |  |  |  |  |  |  |  |  |  |  |
| October | 2037 | 79 | 404 | 483 | 59 | 151 | 292 | 502 | 985 | 3022 |
| November | 2083 | 110 | 282 | 392 | 184 | 151 | 357 | 692 | 1084 | 3167 |
| December | 2223 | 128 | 253 | 381 | 171 | 131 | 193 | 495 | 876 | 3099 |
| 2000 |  |  |  |  |  |  |  |  |  |  |
| January | 1802 | 146 | 391 | 537 | 92 | 93 | 154 | 339 | 876 | 2678 |
| February | 2409 | 116 | 322 | 438 | 181 | 155 | 98 | 434 | 872 | 3281 |
| March | 2481 | 278 | 112 | 390 | 140 | 127 | 85 | 352 | 742 | 3223 |
| April | 1795 | 264 | 219 | 483 | 170 | 94 | 294 | 558 | 1041 | 2836 |
| May | 2342 | 160 | 217 | 377 | 248 | 192 | 382 | 822 | 1199 | 3541 |
| June | 1117 | 244 | 145 | 389 | 292 | 78 | 127 | 497 | 886 | 2003 |
| July | 996 | 191 | 115 | 306 | 40 | 68 | 100 | 208 | 514 | 1510 |
| August | 1356 | 177 | 177 | 354 | 59 | 123 | 312 | 494 | 848 | 2204 |
| September | 1182 | 150 | 148 | 298 | 20 | 128 | 243 | 391 | 689 | 1871 |
| October | 1242 | 53 | 215 | 268 | 76 | 46 | 215 | 337 | 605 | 1847 |
| November | 1271 | 160 | 251 | 411 | 54 | 133 | 301 | 488 | 899 | 2170 |
| December | 935 | 76 | 219 | 295 | 56 | 90 | 240 | 386 | 681 | 1616 |

VALUE (\$ million)

| 1997-1998 | 2593.4 | 148.4 | 269.3 | 417.8 | 124.4 | 141.1 | 331.8 | 596.8 | 1014.8 | 3608.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 2405.3 | 122.9 | 269.0 | 391.5 | 116.5 | 91.4 | 118.2 | 325.8 | 717.6 | 3122.8 |
| 1999-2000 | 2982.3 | 135.5 | 273.2 | 408.8 | 159.9 | 146.5 | 331.6 | 637.8 | 1046.7 | 4029.0 |
| 1999 |  |  |  |  |  |  |  |  |  |  |
| October | 245.6 | 6.2 | 33.5 | 39.7 | 6.3 | 13.8 | 51.5 | 71.5 | 111.3 | 356.9 |
| November | 250.1 | 8.8 | 26.1 | 34.9 | 13.5 | 14.8 | 52.1 | 80.5 | 115.4 | 365.5 |
| December | 281.4 | 10.9 | 25.9 | 36.8 | 14.9 | 12.7 | 32.1 | 59.7 | 96.5 | 377.8 |
| 2000 |  |  |  |  |  |  |  |  |  |  |
| January | 219.7 | 14.3 | 36.5 | 50.9 | 6.4 | 7.4 | 16.6 | 30.4 | 81.3 | 300.9 |
| February | 301.0 | 10.3 | 23.9 | 34.1 | 13.6 | 16.6 | 8.9 | 39.1 | 73.3 | 374.3 |
| March | 305.8 | 17.5 | 9.8 | 27.4 | 12.8 | 16.0 | 10.7 | 39.4 | 66.8 | 372.6 |
| April | 215.9 | 16.6 | 20.3 | 36.9 | 18.6 | 7.8 | 61.3 | 87.6 | 124.5 | 340.4 |
| May | 288.6 | 11.9 | 18.4 | 30.3 | 21.2 | 20.3 | 51.1 | 92.6 | 122.9 | 411.6 |
| June | 139.8 | 15.9 | 11.4 | 27.3 | 25.1 | 7.3 | 14.1 | 46.5 | 73.8 | 213.6 |
| July | 127.0 | 12.8 | 10.7 | 23.5 | 3.6 | 6.7 | 8.8 | 19.1 | 42.6 | 169.6 |
| August | 168.2 | 11.7 | 19.6 | 31.3 | 7.8 | 10.3 | 36.8 | 54.9 | 86.2 | 254.5 |
| September | 149.3 | 9.3 | 16.9 | 26.1 | 1.5 | 11.0 | 41.7 | 54.2 | 80.3 | 229.6 |
| October | 159.8 | 3.8 | 18.9 | 22.7 | 20.2 | 3.6 | 36.7 | 60.6 | 83.3 | 243.1 |
| November | 171.4 | 11.4 | 23.2 | 34.6 | 5.0 | 14.3 | 43.1 | 62.4 | 96.9 | 268.3 |
| December | 127.7 | 6.1 | 20.3 | 26.4 | 5.4 | 6.9 | 38.5 | 50.8 | 77.1 | 204.8 |

(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) |  |  |  |  |  |  |  |
| 1997-1998 | 2608.2 | 1045.0 | 3648.4 | 291.2 | 3939.3 | 3439.6 | 7375.8 |
| 1998-1999 | 2405.3 | 717.6 | 3122.9 | 284.2 | 3407.0 | 2448.7 | 5855.7 |
| 1999-2000 | 2886.2 | 988.9 | 3875.2 | 356.2 | 4231.4 | 1973.6 | 6204.9 |
| 1999 |  |  |  |  |  |  |  |
| June | 643.6 | 180.8 | 824.6 | 70.5 | 895.1 | 605.8 | 1501.3 |
| September | 723.3 | 176.4 | 899.7 | 83.2 | 983.0 | 537.6 | 1520.5 |
| December | 762.6 | 312.7 | 1075.3 | 93.4 | 1168.7 | 511.3 | 1680.0 |
| 2000 |  |  |  |  |  |  |  |
| March | 794.4 | 207.1 | 1001.5 | 88.4 | 1089.9 | 436.3 | 1526.2 |
| June | 605.9 | 292.7 | 898.7 | 91.2 | 989.8 | 488.4 | 1478.2 |
| September | 382.7 | 185.2 | 567.8 | 70.0 | 637.9 | 563.7 | 1201.5 |
| ORIGINAL (\% change from preceding quarter) |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |
| June | 17.0 | 26.1 | 18.8 | 9.5 | 18.1 | 2.2 | 11.1 |
| September | 12.4 | -2.4 | 9.1 | 18.0 | 9.8 | -11.3 | 1.3 |
| December | 5.4 | 77.3 | 19.5 | 12.3 | 18.9 | -4.9 | 10.5 |
| 2000 |  |  |  |  |  |  |  |
| March | 4.2 | -33.8 | -6.9 | -5.4 | -6.7 | -14.7 | -9.2 |
| June | -23.7 | 41.3 | -10.3 | 3.2 | -9.2 | 11.9 | -3.1 |
| September | -36.8 | -36.7 | -36.8 | -23.2 | -35.6 | 15.4 | -18.7 |

(a) Reference year for chain volume measures is 1998-99. Refer to Explanatory Notes paragraph 26-27.
(b) Refer to Explanatory Notes paragraph 18.

|  | 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 |  |  |  |  |  |  |  |  |  |  |  |
| 2000 ( |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 3 | 0.2 | 62 | 5.6 | 8 | 0.9 | 38 | 3.6 | 27 | 2.9 | 7 | 0.7 |
| November | 8 | 0.7 | 96 | 8.4 | 10 | 1.1 | 39 | 3.9 | 28 | 2.8 | 13 | 1.3 |
| December | 6 | 0.6 | 46 | 4.6 | 15 | 1.3 | 24 | 2.4 | 15 | 1.5 | 13 | 1.3 |
| Value-\$200,000-\$499,999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 0 | 0.0 | 15 | 4.1 | 6 | 1.8 | 17 | 4.8 | 20 | 6.8 | 7 | 2.4 |
| November | 0 | 0.0 | 18 | 5.5 | 6 | 1.9 | 19 | 5.7 | 22 | 6.8 | 9 | 3.3 |
| December | 0 | 0.0 | 14 | 4.9 | 7 | 2.2 | 11 | 3.0 | 12 | 3.5 | 11 | 3.7 |
| Value-\$500,000-\$999,999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2000 ( 0.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 0 | 0.0 | 6 | 4.4 | 4 | 2.6 | 4 | 3.0 | 4 | 2.1 | 5 | 3.1 |
| November | 0 | 0.0 | 4 | 2.7 | 2 | 1.3 | 8 | 5.6 | 2 | 1.2 | 3 | 2.1 |
| December | 3 | 2.5 | 4 | 2.2 | 5 | 3.7 | 2 | 1.6 | 10 | 7.2 | 2 | 1.3 |
| Value-\$1,000,000-\$4,999,999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2000 ( |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 2 | 2.6 | 2 | 3.5 | 2 | 4.8 | 4 | 10.3 | 3 | 4.5 | 6 | 13.9 |
| November | 1 | 3.2 | 4 | 8.1 | 6 | 14.2 | 3 | 4.5 | 11 | 23.5 | 5 | 7.2 |
| December | 5 | 7.6 | 3 | 5.8 | 3 | 7.9 | 2 | 3.5 | 4 | 8.9 | 7 | 18.1 |
| 2000 Value-\$5,000,000 and over |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 0 | 0.0 | 0 | 0.0 | 1 | 23.0 | 1 | 60.0 | 0 | 0.0 | 2 | 21.0 |
| November | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 24.3 | 3 | 23.1 |
| December | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 6.1 | 2 | 94.3 |
| Value-Total |  |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 165 | 311.3 | 1050 | 454.4 | 365 | 126.5 | 487 | 279.5 | 567 | 404.1 | 287 | 337.6 |
| 1998-1999 | 143 | 264.1 | 971 | 577.3 | 293 | 193.9 | 426 | 249.4 | 516 | 284.6 | 212 | 206.9 |
| 1999-2000 | 167 | 132.0 | 1009 | 300.5 | 271 | 130.0 | 490 | 212.4 | 580 | 298.1 | 207 | 201.6 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| October | 5 | 2.8 | 85 | 17.5 | 21 | 33.1 | 64 | 81.6 | 54 | 16.2 | 27 | 41.2 |
| November | 9 | 3.9 | 122 | 24.8 | 24 | 18.5 | 69 | 19.7 | 65 | 58.7 | 33 | 36.9 |
| December | 14 | 10.7 | 67 | 17.6 | 30 | 15.0 | 39 | 10.5 | 42 | 27.2 | 35 | 118.7 |



| Value-\$200,000-\$499,999 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  |  |  |  |  |  |  |  |  |
| October | 1 | 0.2 | 3 | 0.9 | 4 | 1.3 | 2 | 0.7 | 75 | 23.0 |
| November | 1 | 0.2 | 2 | 0.7 | 7 | 1.7 | 0 | 0.0 | 84 | 25.8 |
| December | 1 | 0.3 | 2 | 0.5 | 5 | 1.3 | 0 | 0.0 | 63 | 19.5 |
| Value-\$500,000-\$999,999 |  |  |  |  |  |  |  |  |  |  |
| 2000 |  |  |  |  |  |  |  |  |  |  |
| October | 0 | 0.0 | 3 | 2.2 | 2 | 1.6 | 3 | 2.4 | 31 | 21.3 |
| November | 2 | 1.2 | 2 | 1.5 | 1 | 0.5 | 2 | 1.3 | 26 | 17.4 |
| December | 0 | 0.0 | 1 | 0.5 | 1 | 0.6 | 3 | 1.7 | 31 | 21.2 |


| Value-\$1,000,000-\$4,999,999 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2000 |  |  |  |  |  |  |  |  |  |  |
| October | 0 | 0.0 | 0 | 0.0 | 1 | 1.2 | 2 | 4.4 | 22 | 45.1 |
| November | 1 | 1.1 | 1 | 2.1 | 2 | 6.1 | 2 | 4.0 | 36 | 74.0 |
| December | 0 | 0.0 | 1 | 2.3 | 2 | 4.0 | 3 | 7.3 | 30 | 65.3 |


| 2000 Value-\$5,000,000 and over |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| October | 0 | 0.0 | 2 | 27.1 | 1 | 5.3 | 0 | 0.0 | 7 | 136.4 |
| November | 0 | 0.0 | 2 | 53.9 | 2 | 23.2 | 0 | 0.0 | 9 | 124.5 |
| December | 0 | 0.0 | 1 | 12.9 | 0 | 0.0 | 1 | 6.0 | 5 | 119.3 |


| Value-Total |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997-1998 | 41 | 15.9 | 153 | 972.8 | 229 | 209.9 | 212 | 261.1 | 3556 | 3372.7 |
| 1998-1999 | 34 | 12.9 | 118 | 357.4 | 178 | 167.5 | 175 | 134.0 | 3066 | 2448.7 |
| 1999-2000 | 36 | 22.4 | 98 | 215.3 | 184 | 102.0 | 177 | 387.2 | 3219 | 2001.5 |
| 2000 |  |  |  |  |  |  |  |  |  |  |
| October | 4 | 0.5 | 14 | 30.9 | 16 | 10.2 | 15 | 8.2 | 305 | 242.1 |
| November | 7 | 2.8 | 12 | 58.7 | 30 | 33.4 | 11 | 5.7 | 382 | 263.2 |
| December | 1 | 0.3 | 11 | 16.8 | 11 | 6.1 | 19 | 16.1 | 269 | 238.9 |


| 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) |  |  |  |  |  |  |  |  |  |  |  |
| 1997-1998 | 309.4 | 450.4 | 122.9 | 151.6 | 294.6 | 98.6 | 15.9 | 145.0 | 185.3 | 49.0 | 1821.9 |
| 1998-1999 | 264.1 | 570.2 | 164.0 | 197.8 | 246.6 | 67.1 | 12.3 | 136.2 | 105.1 | 29.2 | 1792.8 |
| 1999-2000 | 130.8 | 297.8 | 128.2 | 168.6 | 258.8 | 68.9 | 22.0 | 129.5 | 86.4 | 35.7 | 1326.6 |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |
| December | 8.5 | 15.8 | 12.0 | 11.5 | 7.9 | 2.5 | 0.7 | 2.0 | 3.8 | 1.1 | 65.7 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |
| January | 12.0 | 15.5 | 5.9 | 15.2 | 20.0 | 12.4 | 2.9 | 2.6 | 2.6 | 1.5 | 90.6 |
| February | 5.9 | 22.8 | 6.7 | 10.1 | 23.8 | 0.4 | 2.1 | 8.8 | 8.0 | 0.2 | 88.9 |
| March | 0.8 | 27.4 | 17.9 | 9.7 | 24.3 | 5.6 | 2.0 | 6.8 | 6.5 | 4.5 | 105.3 |
| April | 3.0 | 18.3 | 17.6 | 26.8 | 16.2 | 1.9 | 4.5 | 1.0 | 11.4 | 2.8 | 103.5 |
| May | 16.8 | 20.2 | 7.6 | 17.1 | 42.8 | 11.4 | 0.2 | 2.1 | 9.4 | 1.5 | 129.2 |
| June | 20.6 | 30.7 | 4.6 | 8.1 | 37.9 | 8.0 | 2.5 | 3.6 | 2.5 | 2.2 | 120.7 |
| July | 23.2 | 54.2 | 3.8 | 26.8 | 23.7 | 5.1 | 0.0 | 0.9 | 11.2 | 5.0 | 153.9 |
| August | 11.5 | 26.8 | 14.5 | 26.0 | 26.8 | 3.0 | 1.9 | 5.0 | 10.2 | 1.1 | 126.8 |
| September | 23.2 | 54.0 | 7.6 | 21.1 | 42.1 | 7.3 | 3.7 | 2.7 | 15.6 | 2.0 | 179.3 |
| October | 2.8 | 17.3 | 32.7 | 79.8 | 13.3 | 29.6 | 0.5 | 2.2 | 7.7 | 4.9 | 190.8 |
| November | 3.9 | 24.5 | 18.2 | 18.2 | 48.7 | 12.5 | 2.8 | 2.7 | 18.2 | 5.6 | 155.4 |
| December | 8.0 | 17.6 | 10.2 | 9.5 | 27.0 | 10.5 | 0.3 | 3.3 | 5.6 | 10.0 | 102.0 |

## PUBLIC SECTOR (\$ million)

| 1997-1998 | 1.9 | 4.0 | 3.6 | 127.7 | 109.5 | 239.1 | 0.0 | 827.8 | 24.8 | 212.1 | 1550.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 0.0 | 7.5 | 29.9 | 51.9 | 38.3 | 139.5 | 0.6 | 221.1 | 62.6 | 104.8 | 656.0 |
| 1999-2000 | 1.4 | 2.6 | 2.0 | 43.8 | 39.3 | 132.7 | 0.4 | 85.6 | 15.9 | 351.5 | 674.7 |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |
| December | 0.7 | 0.1 | 0.0 | 0.1 | 1.7 | 1.6 | 0.0 | 0.0 | 0.1 | 2.1 | 6.3 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |
| January | 0.0 | 0.0 | 0.4 | 5.3 | 5.6 | 9.5 | 0.0 | 73.9 | 0.4 | 13.2 | 108.2 |
| February | 0.2 | 0.0 | 0.2 | 6.1 | 1.7 | 9.0 | 0.0 | 0.4 | 0.7 | 6.6 | 25.0 |
| March | 0.0 | 0.5 | 0.0 | 2.5 | 1.1 | 0.7 | 0.0 | 2.4 | 0.9 | 16.0 | 24.1 |
| April | 0.1 | 0.1 | 0.7 | 5.1 | 0.3 | 11.2 | 0.0 | 2.9 | 0.6 | 38.4 | 59.2 |
| May | 0.4 | 0.1 | 0.3 | 4.5 | 15.1 | 39.0 | 0.4 | 0.0 | 1.9 | 3.2 | 64.8 |
| June | 0.0 | 0.1 | 0.0 | 3.0 | 0.6 | 10.8 | 0.0 | 0.3 | 0.7 | 0.2 | 15.7 |
| July | 0.0 | 0.4 | 0.3 | 2.5 | 0.8 | 0.0 | 0.0 | 3.7 | 1.2 | 0.7 | 9.6 |
| August | 0.0 | 0.0 | 0.6 | 7.7 | 12.3 | 20.0 | 0.0 | 6.0 | 1.6 | 2.8 | 50.9 |
| September | 0.0 | 0.1 | 0.1 | 0.5 | 0.5 | 6.7 | 0.0 | 38.2 | 0.4 | 0.6 | 47.1 |
| October | 0.0 | 0.2 | 0.3 | 1.9 | 3.0 | 11.5 | 0.0 | 28.7 | 2.5 | 3.3 | 51.3 |
| November | 0.0 | 0.3 | 0.3 | 1.5 | 10.0 | 24.4 | 0.0 | 56.0 | 15.2 | 0.1 | 107.8 |
| December | 2.7 | 0.0 | 4.8 | 1.0 | 0.2 | 108.2 | 0.0 | 13.5 | 0.4 | 6.1 | 136.9 |

TOTAL (\$ million)

| 1997-1998 | 311.3 | 454.4 | 126.5 | 279.5 | 404.1 | 337.6 | 15.9 | 972.8 | 209.9 | 261.1 | 3372.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1998-1999 | 264.1 | 577.3 | 193.9 | 249.4 | 284.6 | 206.9 | 12.9 | 357.4 | 167.5 | 134.0 | 2448.7 |
| 1999-2000 | 132.0 | 300.5 | 130.0 | 212.4 | 298.1 | 201.6 | 22.4 | 215.3 | 102.0 | 387.2 | 2001.5 |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |
| December | 9.1 | 15.9 | 12.0 | 11.6 | 9.6 | 4.2 | 0.7 | 2.0 | 3.8 | 3.2 | 72.0 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |
| January | 12.0 | 15.5 | 6.3 | 20.4 | 25.5 | 22.0 | 2.9 | 76.6 | 3.0 | 14.8 | 198.9 |
| February | 6.1 | 22.8 | 6.9 | 16.2 | 25.5 | 9.5 | 2.1 | 9.2 | 8.8 | 6.8 | 113.9 |
| March | 0.8 | 27.9 | 17.9 | 12.1 | 25.3 | 6.3 | 2.0 | 9.2 | 7.3 | 20.5 | 129.4 |
| April | 3.0 | 18.4 | 18.2 | 31.9 | 16.5 | 13.0 | 4.5 | 3.9 | 12.0 | 41.1 | 162.7 |
| May | 17.2 | 20.3 | 7.9 | 21.6 | 58.0 | 50.4 | 0.6 | 2.1 | 11.2 | 4.7 | 194.0 |
| June | 20.6 | 30.8 | 4.6 | 11.1 | 38.6 | 18.8 | 2.5 | 3.9 | 3.1 | 2.4 | 136.4 |
| July | 23.2 | 54.6 | 4.1 | 29.3 | 24.5 | 5.1 | 0.0 | 4.7 | 12.5 | 5.6 | 163.6 |
| August | 11.5 | 26.8 | 15.1 | 33.8 | 39.0 | 23.0 | 1.9 | 11.0 | 11.7 | 3.9 | 177.7 |
| September | 23.2 | 54.1 | 7.7 | 21.6 | 42.6 | 14.0 | 3.7 | 40.9 | 16.0 | 2.7 | 226.4 |
| October | 2.8 | 17.5 | 33.1 | 81.6 | 16.2 | 41.2 | 0.5 | 30.9 | 10.2 | 8.2 | 242.1 |
| November | 3.9 | 24.8 | 18.5 | 19.7 | 58.7 | 36.9 | 2.8 | 58.7 | 33.4 | 5.7 | 263.2 |
| December | 10.7 | 17.6 | 15.0 | 10.5 | 27.2 | 118.7 | 0.3 | 16.8 | 6.1 | 16.1 | 238.9 |

BUILDING APPROVED IN THE BRISBANE STATISTICAL DIVISION: Original

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


PRIVATE SECTOR

| 1998-1999 | 8938 | 4093 | 13129 | 990746 | 314145 | 138873 | 1443763 | 917327 | 2361090 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 10285 | 4655 | 14973 | 1267098 | 444499 | 179826 | 1891421 | 640917 | 2532338 |
| 1999 |  |  |  |  |  |  |  |  |  |
| December | 891 | 365 | 1258 | 118712 | 43090 | 12980 | 174781 | 22894 | 197676 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 850 | 504 | 1357 | 106034 | 45457 | 13469 | 164960 | 54297 | 219256 |
| February | 1007 | 465 | 1473 | 125113 | 35595 | 13407 | 174114 | 38681 | 212796 |
| March | 1034 | 341 | 1378 | 126479 | 31333 | 18219 | 176030 | 34491 | 210521 |
| April | 867 | 549 | 1418 | 104692 | 55820 | 10459 | 170971 | 67994 | 238964 |
| May | 957 | 491 | 1451 | 116114 | 44996 | 25213 | 186324 | 74006 | 260329 |
| June | 453 | 225 | 690 | 56770 | 15727 | 13237 | 85734 | 59553 | 145286 |
| July | 447 | 200 | 649 | 55277 | 20843 | 9325 | 85445 | 79743 | 165188 |
| August | 663 | 456 | 1120 | 78199 | 41730 | 13111 | 133040 | 70582 | 203622 |
| September | 545 | 386 | 1046 | 66104 | 53412 | 19034 | 138549 | 121716 | 260265 |
| October | 537 | 297 | 845 | 68694 | 41032 | 14336 | 124062 | 152577 | 276639 |
| November | 630 | 469 | 1102 | 85133 | 43955 | 19882 | 148969 | 97680 | 246649 |
| December | 397 | 216 | 614 | 53780 | 24071 | 11726 | 89577 | 46914 | 136490 |

## PUBLIC SECTOR

| 1998-1999 | 150 | 323 | 473 | 13481 | 24202 | 6382 | 44065 | 362106 | 406171 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 101 | 170 | 271 | 11402 | 16412 | 13561 | 41375 | 259927 | 301303 |
| 1999 |  |  |  |  |  |  |  |  |  |
| December | 11 | 8 | 19 | 1063 | 853 | 2025 | 3941 | 2220 | 6161 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 16 | 4 | 20 | 1726 | 349 | 0 | 2075 | 80902 | 82977 |
| February | 12 | 8 | 20 | 1328 | 779 | 3105 | 5211 | 9340 | 14551 |
| March | 5 | 20 | 25 | 424 | 1680 | 124 | 2228 | 17742 | 19969 |
| April | 0 | 12 | 12 | 0 | 1532 | 4247 | 5779 | 50197 | 55976 |
| May | 4 | 6 | 10 | 523 | 617 | 1831 | 2971 | 46727 | 49698 |
| June | 19 | 100 | 119 | 2875 | 9362 | 1028 | 13265 | 5269 | 18535 |
| July | 3 | 4 | 7 | 333 | 478 | 0 | 811 | 3284 | 4095 |
| August | 1 | 6 | 7 | 97 | 619 | 781 | 1496 | 34640 | 36136 |
| September | 1 | 0 | 1 | 55 | 0 | 1161 | 1216 | 7667 | 8883 |
| October | 4 | 3 | 7 | 424 | 439 | 148 | 1011 | 6985 | 7995 |
| November | 3 | 16 | 19 | 218 | 1071 | 178 | 1467 | 59727 | 61194 |
| December | 9 | 31 | 40 | 1124 | 3270 | 728 | 5122 | 98018 | 103140 |

total

| 1998-1999 | 9088 | 4416 | 13602 | 1004226 | 338346 | 145256 | 1487828 | 1279433 | 2767261 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999-2000 | 10386 | 4825 | 15244 | 1278499 | 460910 | 193387 | 1932796 | 900844 | 2833640 |
| 1999 |  |  |  |  |  |  |  |  |  |
| December | 902 | 373 | 1277 | 119775 | 43942 | 15006 | 178723 | 25114 | 203837 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 866 | 508 | 1377 | 107760 | 45806 | 13469 | 167035 | 135198 | 302233 |
| February | 1019 | 473 | 1493 | 126441 | 36373 | 16512 | 179325 | 48022 | 227347 |
| March | 1039 | 361 | 1403 | 126902 | 33013 | 18343 | 178257 | 52233 | 230490 |
| April | 867 | 561 | 1430 | 104692 | 57351 | 14706 | 176749 | 118191 | 294940 |
| May | 961 | 497 | 1461 | 116637 | 45613 | 27044 | 189295 | 120732 | 310027 |
| June | 472 | 325 | 809 | 59645 | 25089 | 14265 | 98999 | 64822 | 163821 |
| July | 450 | 204 | 656 | 55610 | 21321 | 9325 | 86256 | 83028 | 169283 |
| August | 664 | 462 | 1127 | 78296 | 42348 | 13892 | 134536 | 105222 | 239758 |
| September | 546 | 386 | 1047 | 66159 | 53412 | 20195 | 139766 | 129382 | 269148 |
| October | 541 | 300 | 852 | 69118 | 41471 | 14484 | 125073 | 159561 | 284634 |
| November | 633 | 485 | 1121 | 85351 | 45026 | 20060 | 150436 | 157406 | 307843 |
| December | 406 | 247 | 654 | 54904 | 27341 | 12454 | 94699 | 144932 | 239630 |

(a) Refer to footnote (a) in Table 12.
(b) Refer to Explanatory Notes paragraph 18.
$\qquad$ VALUE (\$'000)

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

LOCAL GOVERNMENT AREAS

| QUEENSLAND | 3448 | 2185 | 5664 | 458905 | 257371 | 88293 | 804569 | 744282 | 1548851 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Brisbane and Moreton (SDs) | 2510 | 2020 | 4556 | 341664 | 239349 | 62882 | 643895 | 567262 | 1211158 |
| Beaudesert (S) | 71 | 0 | 74 | 8062 | 0 | 1139 | 9201 | 1479 | 10680 |
| Boonah (S) | 7 | 0 | 7 | 674 | 0 | 112 | 785 | 780 | 1565 |
| Brisbane (C) | 795 | 773 | 1581 | 114129 | 90906 | 35808 | 240843 | 412539 | 653381 |
| Caboolture (S) | 60 | 0 | 60 | 6994 | 0 | 1605 | 8598 | 841 | 9439 |
| Caloundra (C) | 109 | 45 | 154 | 14897 | 3223 | 2706 | 20826 | 1949 | 22775 |
| Esk (S) | 13 | 0 | 13 | 1158 | 0 | 210 | 1369 | 0 | 1369 |
| Gatton (S) | 9 | 0 | 9 | 1056 | 0 | 63 | 1119 | 6250 | 7369 |
| Gold Coast (C) | 519 | 653 | 1180 | 75760 | 78963 | 8301 | 163024 | 57092 | 220115 |
| Ipswich (C) | 122 | 0 | 122 | 11759 | 0 | 1455 | 13214 | 6579 | 19792 |
| Kilcoy (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Laidley (S) | 5 | 0 | 5 | 478 | 0 | 215 | 693 | 0 | 693 |
| Logan (C) | 74 | 5 | 79 | 8350 | 520 | 1503 | 10373 | 9971 | 20344 |
| Maroochy (S) | 202 | 282 | 486 | 28034 | 42786 | 2938 | 73758 | 34856 | 108614 |
| Noosa (S) | 74 | 8 | 82 | 11535 | 539 | 1211 | 13286 | 6320 | 19606 |
| Pine Rivers (S) | 226 | 146 | 372 | 30055 | 12000 | 1847 | 43902 | 9728 | 53630 |
| Redcliffe (C) | 42 | 24 | 66 | 4902 | 2674 | 1278 | 8854 | 2258 | 11112 |
| Redland (S) | 182 | 84 | 266 | 23822 | 7737 | 2492 | 34051 | 16621 | 50672 |
| Wide Bay-Burnett (SD) | 211 | 8 | 222 | 22414 | 579 | 3142 | 26136 | 22587 | 48723 |
| Biggenden (S) | 1 | 0 | 1 | 101 | 0 | 0 | 101 | 0 | 101 |
| Bundaberg (C) | 17 | 2 | 19 | 2088 | 99 | 254 | 2441 | 7508 | 9949 |
| Burnett (S) | 32 | 2 | 34 | 3692 | 179 | 275 | 4146 | 2246 | 6391 |
| Cooloola (S) | 40 | 0 | 40 | 4321 | 0 | 677 | 4998 | 2208 | 7207 |
| Eidsvold (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gayndah (S) | 0 | 0 | 0 | 0 | 0 | 50 | 50 | 520 | 570 |
| Hervey Bay (C) | 67 | 4 | 73 | 8043 | 301 | 498 | 8842 | 1617 | 10459 |
| Isis (S) | 3 | 0 | 3 | 245 | 0 | 226 | 471 | 0 | 471 |
| Kilkivan (S) | 3 | 0 | 3 | 140 | 0 | 0 | 140 | 0 | 140 |
| Kingaroy (S) | 2 | 0 | 2 | 326 | 0 | 217 | 543 | 4570 | 5113 |
| Kolan (S) | 4 | 0 | 5 | 184 | 0 | 75 | 259 | 0 | 259 |
| Maryborough (C) | 9 | 0 | 9 | 1161 | 0 | 479 | 1640 | 2441 | 4081 |
| Miriam Vale (S) | 9 | 0 | 9 | 558 | 0 | 128 | 686 | 75 | 761 |
| Monto (S) | 0 | 0 | 0 | 0 | 0 | 75 | 75 | 0 | 75 |
| Mundubbera (S) | 1 | 0 | 1 | 105 | 0 | 36 | 141 | 80 | 220 |
| Murgon (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nanango (S) | 8 | 0 | 8 | 530 | 0 | 88 | 618 | 1161 | 1778 |
| Perry (S) | 2 | 0 | 2 | 125 | 0 | 0 | 125 | 0 | 125 |
| Tiaro (S) | 10 | 0 | 10 | 623 | 0 | 43 | 666 | 70 | 736 |
| Wondai (S) | 2 | 0 | 2 | 141 | 0 | 20 | 161 | 92 | 253 |
| Woocoo (S) | 1 | 0 | 1 | 33 | 0 | 0 | 33 | 0 | 33 |
| Darling Downs (SD) | 191 | 21 | 212 | 23502 | 1672 | 4211 | 29386 | 25486 | 54872 |
| Cambooya (S) | 16 | 0 | 16 | 1953 | 0 | 29 | 1982 | 0 | 1982 |
| Chinchilla (S) | 2 | 0 | 2 | 253 | 0 | 82 | 335 | 311 | 646 |
| Clifton (S) | 2 | 0 | 2 | 180 | 0 | 0 | 180 | 0 | 180 |
| Crow's Nest (S) | 24 | 0 | 24 | 3225 | 0 | 389 | 3614 | 247 | 3861 |
| Dalby (T) | 6 | 0 | 6 | 730 | 0 | 102 | 832 | 165 | 997 |
| Goondiwindi (T) | 10 | 6 | 16 | 1301 | 448 | 119 | 1868 | 87 | 1955 |
| Inglewood (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jondaryan (S) | 10 | 0 | 10 | 1402 | 0 | 397 | 1800 | 0 | 1800 |
| Millmerran (S) | 4 | 0 | 4 | 468 | 0 | 80 | 548 | 1919 | 2467 |
| Murilla (S) | 1 | 0 | 1 | 97 | 0 | 0 | 97 | 321 | 418 |
| Pittsworth (S) | 8 | 0 | 8 | 854 | 0 | 23 | 876 | 0 | 876 |
| Rosalie (S) | 6 | 0 | 6 | 618 | 0 | 93 | 710 | 150 | 860 |
| Stanthorpe (S) | 7 | 0 | 7 | 976 | 0 | 216 | 1192 | 60 | 1252 |
| Tara (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Taroom (S) | 1 | 0 | 1 | 350 | 0 | 108 | 458 | 809 | 1267 |


|  |  |  |  | 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) | 58 | 15 | 73 | 7458 | 1225 | 1736 | 10418 | 18737 | 29156 |
| Waggamba (S) | 2 | 0 | 2 | 405 | 0 | 23 | 428 | 0 | 428 |
| Wambo (S) | 8 | 0 | 8 | 726 | 0 | 18 | 744 | 150 | 894 |
| Warwick (S) | 26 | 0 | 26 | 2508 | 0 | 797 | 3304 | 2530 | 5834 |
| South West (SD) | 6 | 0 | 6 | 759 | 0 | 198 | 957 | 1123 | 2080 |
| Balonne (S) | 2 | 0 | 2 | 194 | 0 | 0 | 194 | 0 | 194 |
| 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 | 26 | 26 | 400 | 426 |
| Bungil (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Murweh (S) | 1 | 0 | 1 | 163 | 0 | 76 | 239 | 613 | 852 |
| Paroo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Quilpie (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Roma (T) | 3 | 0 | 3 | 401 | 0 | 96 | 497 | 110 | 607 |
| Warroo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fitzroy (SD) | 116 | 4 | 121 | 15178 | 319 | 3581 | 19078 | 43334 | 62413 |
| Banana (S) | 5 | 0 | 5 | 728 | 0 | 133 | 861 | 480 | 1341 |
| Bauhinia (S) | 2 | 0 | 2 | 283 | 0 | 63 | 346 | 0 | 346 |
| Calliope (S) | 12 | 0 | 12 | 1599 | 0 | 470 | 2069 | 187 | 2256 |
| Duaringa (S) | 0 | 0 | 1 | 0 | 0 | 55 | 55 | 0 | 55 |
| Emerald (S) | 4 | 0 | 4 | 407 | 0 | 148 | 555 | 1705 | 2261 |
| Fitzroy (S) | 6 | 0 | 6 | 609 | 0 | 189 | 798 | 100 | 898 |
| Gladstone (C) | 21 | 2 | 23 | 2821 | 197 | 326 | 3344 | 2988 | 6332 |
| Jericho (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Livingstone (S) | 40 | 2 | 42 | 5174 | 122 | 1294 | 6589 | 125 | 6714 |
| Mount Morgan (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Peak Downs (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rockhampton (C) | 26 | 0 | 26 | 3558 | 0 | 902 | 4460 | 37750 | 42210 |
| Central West (SD) | 1 | 0 | 1 | 75 | 0 | 60 | 135 | 4815 | 4949 |
| Aramac (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Barcaldine (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Barcoo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 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 | 10 | 10 | 0 | 10 |
| Isisford (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Longreach (S) | 1 | 0 | 1 | 75 | 0 | 50 | 125 | 4815 | 4939 |
| Tambo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winton (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mackay (SD) | 93 | 9 | 102 | 13094 | 730 | 2197 | 16022 | 16369 | 32391 |
| Belyando (S) | 0 | 0 | 0 | 0 | 0 | 81 | 81 | 109 | 190 |
| Broadsound (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 101 |
| Mackay (C) | 57 | 7 | 64 | 7929 | 610 | 990 | 9529 | 12870 | 22400 |
| Mirani (S) | 6 | 0 | 6 | 596 | 0 | 57 | 653 | 74 | 727 |
| Nebo (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarina (S) | 9 | 0 | 9 | 1010 | 0 | 321 | 1331 | 0 | 1331 |
| Whitsunday (S) | 21 | 2 | 23 | 3559 | 120 | 747 | 4427 | 3215 | 7642 |
| Northern (SD) | 168 | 59 | 228 | 22698 | 8046 | 5903 | 36647 | 39237 | 75884 |
| Bowen (S) | 3 | 4 | 8 | 346 | 213 | 104 | 663 | 296 | 959 |
| Burdekin (S) | 6 | 0 | 6 | 848 | 0 | 357 | 1205 | 740 | 1945 |
| Charters Towers (C) | 2 | 0 | 2 | 223 | 0 | 54 | 277 | 587 | 864 |
| Dalrymple (S) | 4 | 8 | 12 | 434 | 1053 | 83 | 1570 | 0 | 1570 |
| Hinchinbrook (S) | 5 | 0 | 5 | 535 | 0 | 407 | 942 | 258 | 1199 |
| Thuringowa (C) | 63 | 0 | 63 | 8342 | 0 | 1462 | 9804 | 2059 | 11863 |
| Townsville (C) | 85 | 47 | 132 | 11970 | 6780 | 3436 | 22187 | 35297 | 57484 |

$\qquad$

| 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

| Far North (SD) | 143 | 60 | 203 | 18119 | 6295 | 5766 | 30181 | 22961 | 53142 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Atherton (S) | 9 | 0 | 9 | 830 | 0 | 189 | 1019 | 218 | 1237 |
| Aurukun (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cairns (C) | 62 | 15 | 77 | 8770 | 1150 | 3060 | 12980 | 15696 | 28676 |
| Cardwell (S) | 7 | 2 | 9 | 1291 | 500 | 102 | 1893 | 313 | 2207 |
| Cook (S) | 5 | 2 | 7 | 390 | 140 | 82 | 612 | 0 | 612 |
| Croydon (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Douglas (S) | 19 | 37 | 56 | 2226 | 3905 | 688 | 6820 | 3168 | 9987 |
| Eacham (S) | 9 | 0 | 9 | 1183 | 0 | 225 | 1408 | 0 | 1408 |
| Etheridge (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Herberton (S) | 6 | 0 | 6 | 324 | 0 | 38 | 361 | 0 | 361 |
| Johnstone (S) | 7 | 0 | 7 | 888 | 0 | 588 | 1475 | 2347 | 3822 |
| Mareeba (S) | 17 | 0 | 17 | 1819 | 0 | 309 | 2128 | 635 | 2763 |
| Torres (S) | 2 | 4 | 6 | 399 | 600 | 485 | 1484 | 584 | 2068 |
| North West (SD) | 9 | 4 | 13 | 1400 | 381 | 352 | 2133 | 1107 | 3240 |
| Burke (S) | 1 | 0 | 1 | 128 | 0 | 0 | 128 | 962 | 1090 |
| Carpentaria (S) | 1 | 2 | 3 | 149 | 261 | 0 | 410 | 0 | 410 |
| Cloncurry (S) | 2 | 0 | 2 | 234 | 0 | 175 | 409 | 0 | 409 |
| Flinders (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| McKinlay (S) | 1 | 0 | 1 | 290 | 0 | 20 | 310 | 0 | 310 |
| Mornington (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mount Isa (C) | 4 | 2 | 6 | 599 | 120 | 157 | 876 | 145 | 1021 |
| Richmond (S) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## STATISTICAL DISTRICT

| Sunshine Coast (QLD) | 288 | 334 | 624 | 42312 | 46471 | 4430 | 93214 | 41434 | 134647 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bundaberg (QLD) | 37 | 4 | 41 | 4733 | 278 | 380 | 5391 | 8258 | 13649 |
| Rockhampton (QLD) | 29 | 0 | 29 | 3869 | 0 | 1013 | 4882 | 37750 | 42632 |
| Gladstone (QLD) | 32 | 2 | 34 | 4365 | 197 | 797 | 5358 | 2988 | 8346 |
| Mackay (QLD) | 53 | 7 | 60 | 7576 | 610 | 845 | 9031 | 12870 | 21901 |
| Townsville (QLD) | 135 | 47 | 182 | 18903 | 6780 | 4374 | 30057 | 37356 | 67413 |
| Cairns (QLD) | 61 | 15 | 76 | 8680 | 1150 | 3039 | 12869 | 15696 | 28565 |
| Gold Coast-Tweed (QLD/NSW) | 525 | 674 | 1207 | 76690 | 81435 | 8302 | 166427 | 53397 | 219824 |

(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 18

## EXPLANATORYNOTES

INTRODUCTION

SCOPE AND COVERAGE

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.

## EXPLANATORYNOTES

## VALUE DATA continued

OWNERSHIP

BUILDING CLASSIFICATIONS

9 However, it is not certain that at present the GST is being reflected in all values. In particular, councils that use floor area calculation to derive a price value may not have amended their formulae to take account of the GST and other price changes. Where it has been identified by a council or other approving authority that approvals submitted from its jurisdiction are on a GST-exclusive basis, the ABS has made adjustments to the data to ensure that values are consistent with other data collected and are inclusive of GST.

10 As building work approved before 1 July 2000 attracted GST on that portion of the work not completed by 30 June it is likely, but not certain, that the value reported on approvals documents submitted before 30 June included the GST.

11 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.

12 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.
13 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.

14 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.

15 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.

16 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.
17 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.

18 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.

19 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.

20 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.

21 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)

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

23 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.

24 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 Canaberra 0262526076.

25 While the smoothing techniques described in paragraph 24 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.

26 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.

27 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).

28 Area statistics are now being classified to the Australian Standard Geographical Classification (ASGC), 2000 Edition (Cat. no. 1216.0), effective from 1 July 2000, and ASGC terminology has been adopted in the presentation of building statistics.

## EXPLANATORYNOTES

RELATED PUBLICATIONS

ROUNDING

SYMBOLS AND OTHER USAGES

29 The ABS can also provide some unpublished building approvals data. At Statistical Local Area and Collection District, this includes new houses, floor area, material of outer wall, floor and roof. A charge may be made for providing unpublished data.

30 Users may also wish to refer to the following publications:

- Building Activity, Australia (Cat. no. 8752.0)
- Building Activity, Australia: Dwelling Unit Commencements (Cat. no. 8750.0)
- Building Activity, Building Work Done (Cat. no. 8755.0)
- Building Activity, Queensland (Cat. no. 8752.3)
- Building Approvals, Australia (Cat. no. 8731.0)
- Engineering Construction Activity, Australia (Cat. no. 8762.0)
- House Price Indexes: Eight Capital Cities (Cat. no. 6416.0)
- Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0)
- Price Index of Materials Used in Building Other than House Building, Six State Capital Cities (Cat. no. 6407.0)
- Price Index of Materials Used in House Building, Six State Capital Cities (Cat. no. 6408.0)

31 While building approvals value series are shown inclusive of GST, this is different to the value series shown in the Building Activity publications (Cat. nos 8752.0, 8752.3 and 8755.0), in which residential work will be published inclusive of GST and non-residential work exclusive of GST. In the Engineering Construction Activity, Australia (Cat. no. 8762.0) all values will exclude GST.

32 When figures have been rounded, discrepancies may occur between sums of the component items and totals.
n.a. not available
n.y.a. not yet available

C City
S Shire
SD Statistical Division
T Town
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 18.

## 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 18.

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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[^2]
[^0]:    (a) Refer to Explanatory Notes paragraph 18.

[^1]:    (a) See Glossary for definition.

[^2]:    © Commonwealth of Australia 2001

