

BUILDING APPROVALS

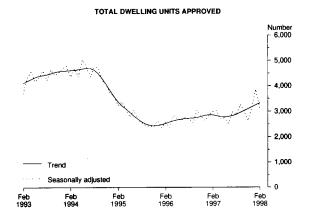
QUEENSLAND

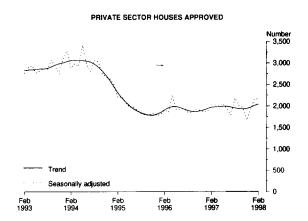
EMBARGO: 11.30AM (CANBERRA TIME) TUES 7 APR 1998

MAIN FEATURES

NUMBER OF DWELLING UNITS APPROVED

| | February 1997 | January 1998 | February 1998 | February 1997 to February 1998 change | January 1998 to February 1998 change |
|--|------------------|-----------------|------------------|---|--|
| Original series Seasonally adjusted Trend estimate | 2,700 | 2,935 | 2,763 | 2.3% | -5.9% |
| | 3,001 | 3,855 | 3,092 | 3.0% | -19.8% |
| | 2,869 | 3,258 | 3,331 | 16.1% | 2.2% |





Residential building

- In original terms the number of dwelling units approved in February was 2,763, with new houses accounting for 1,903 and new other residential units 822. A unit development in Brisbane accounted for 205 of these other residential units.
- The trend for the number of dwelling units approved increased for the ninth consecutive month and is 16.1% higher than the level of a year ago.
- The trend for private sector houses approved rose 1.7% in February to be 5.9% higher than the estimate for October 1997. Growth will continue unless the seasonally adjusted estimate for March falls by more than 22% (almost four times the average monthly movement).
- The value of new residential building approved was \$280.8 million with the Brisbane Statistical Division accounting for \$144.8 million (51.6%) of this total.

Non-residential building

- The value of non-residential building approved for February was \$320.7 million. The main contributors to this total were Miscellaneous with \$117.0 million, Shops with \$69.6 million and Offices with \$50.8 million.
- There were nine building jobs valued at \$5 million and over and 24 building jobs valued between \$1 million and \$5 million.

Total building

• The value of total building approved in February rose by 17.9% to \$624.0 million.

INQUIRIES

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Merv Leaker on Adelaide (08) 8237 7585 or any ABS State Office.
- for information about other ABS statistics and services please refer to the back of this publication.

RELIABILITY OF CONTEMPORARY TREND ESTIMATES

The tables below present trend estimates of selected building approvals series for the six months September 1997 to February 1998.

Analysis of building approvals series has shown that the original series can be volatile and that the initial estimates of a month's trend value can be revised substantially. In particular, some months can elapse before a turning point in the trend series is identified reliably. Generally, the size of revisions to the trend estimates tends to be larger, the greater the volatility of the original series. Revisions to trend estimates will also occur with revisions to original data and re-estimation of seasonal adjustment factors. See paragraphs 21 to 23 of the Explanatory Notes for more information.

To illustrate the possible impact of future months observations on the trend estimates for the latest months, the tables below show the revisions to the trend estimates which would result if the movements in the seasonally adjusted estimates for next month (March 1998) were to equal the average absolute monthly percentage change in the series over the last ten years.

For example, if the seasonally adjusted estimate for the number of private sector houses approved (the first table below) were to increase by 6% in March 1998, the trend estimate for that month would be 2,200, a movement of 4.0%. The movements in the trend estimates for December 1997, and January and February 1998 which are currently estimated to be 1.4%, 2.2% and 1.7% respectively, would be revised to 2.1%, 3.3% and 3.5%. On the other hand, a 6% seasonally adjusted decline in the number of private sector houses approved in March 1998 would produce a trend estimate for March of 2,097, a movement of 2.4%, with the movements in the trend estimates for December 1997, and January and February 1998 being revised to 1.3%, 2.0% and 2.0% respectively.

NUMBER OF PRIVATE SECTOR HOUSES APPROVED RELIABILITY OF TREND ESTIMATES

| | | | Revised trend estimate if March 1998 seasonally adjusted estimate | | | | | | | |
|-----------|--------|----------------------------|---|----------------------------|-----------------------------|----------------------------|--|--|--|--|
| | Trend | d estimate | is up 6% or | 1 February 1998 | is down 6% on February 1998 | | | | | |
| | No. | % change on previous month | No. | % change on previous month | No. | % change on previous month | | | | |
| 1997— | | | | | | | | | | |
| September | 1,939 | -0.9 | 1,934 | -1.2 | 1,939 | -0.9 | | | | |
| October | 1,933 | -0.3 | 1,924 | -0.5 | 1,932 | -0.3 | | | | |
| November | 1,943 | 0.5 | 1,939 | 0.8 | 1,943 | 0.6 | | | | |
| December | 1,970 | 1.4 | 1,980 | 2.1 | 1,969 | 1.3 | | | | |
| 1998— | | | | | | | | | | |
| January | 2,013 | 2.2 | 2,045 | 3.3 | 2,008 | 2.0 | | | | |
| February | 2,047 | 1.7 | 2,117 | 3.5 | 2,048 | 2.0 | | | | |
| March | n.y.a. | n.y.a. | 2,200 | 4.0 | 2,097 | 2.4 | | | | |

TOTAL NUMBER OF DWELLING UNITS APPROVED RELIABILITY OF TREND ESTIMATES

| | | | | Revised trend estimate seasonally adjuste | | | |
|-----------|--------|----------------------------|-------------|---|-----------------------------|----------------------------|--|
| | Tren | d estimate | is up 7% or | n February 1998 | is down 7% on February 1998 | | |
| | No. | % change on previous month | No. | % change on previous month | No. | % change on previous month | |
| 1997— | | , | | | | | |
| September | 2,957 | 2.5 | 2,957 | 2.5 | 2,965 | 2.8 | |
| October | 3,031 | 2.5 | 3,033 | 2.6 | 3,048 | 2.8 | |
| November | 3,104 | 2.4 | 3,106 | 2.4 | 3,113 | 2.1 | |
| December | 3,183 | 2.5 | 3,179 | 2.4 | 3,159 | 1.5 | |
| 1998— | | | | | | | |
| January | 3,258 | 2.4 | 3,255 | 2.4 | 3,191 | 1.0 | |
| February | 3,331 | 2.3 | 3,323 | 2.1 | 3,201 | 0.3 | |
| March | n.y.a. | n.y.a. | 3,360 | 1.1 | 3,176 | -0.8 | |

TABLE 1 — DWELLING UNITS APPROVED

| Period 1994-95 1995-96 1996-97 July-February 1997-98 July-February 1996— December 1997— January February March April May June July August September October November December 1998— January February | 12,385 9,722 10,210 6,724 7,062 683 697 763 859 927 869 831 967 938 930 | 91 42 3 6 26 23 12 6 11 | Total BRISH 12,593 9,830 10,353 6,815 7,104 686 703 789 882 | Private sector BANE STATI 5,777 2,879 3,814 2,563 3,912 170 320 443 | 543 125 484 394 92 | Total VISION 6,320 3,004 4,298 2,957 4,004 | 78 88 149 67 482 | 18,240 12,689 14,173 9,354 11,456 | Public sector 751 233 627 485 134 | 12,922 14,800 9,839 11,590 |
|--|---|---|--|--|--------------------------------|--|------------------------------|---|------------------------------------|-------------------------------------|
| 1995-96 1996-97 1996-97 July-February 1997-98 July-February 1996— December 1997— January February March April May June July August September October November December 1998— January February | 9,722 10,210 6,724 7,062 683 697 763 859 927 869 831 967 938 | 108 143 91 42 3 6 26 23 12 6 | 12,593 9,830 10,353 6,815 7,104 686 | 5,777 2,879 3,814 2,563 3,912 170 | 543 125 484 394 92 | 6,320 3,004 4,298 2,957 4,004 | 88 149 67 482 | 12,689 14,173 9,354 11,456 | 233 627 485 134 | 11,590 |
| 1995-96 1996-97 1996-97 July-February 1997-98 July-February 1996— December 1997— January February March April May June July August September October November December 1998— January February | 9,722 10,210 6,724 7,062 683 697 763 859 927 869 831 967 938 | 108 143 91 42 3 6 26 23 12 6 | 9,830 10,353 6,815 7,104 686 | 2,879 3,814 2,563 3,912 170 | 125 484 394 92 | 3,004 4,298 2,957 4,004 | 88 149 67 482 | 12,689 14,173 9,354 11,456 | 233 627 485 134 | 12,922 14,800 9,839 11,590 |
| 1995-96 1996-97 1996-97 July-February 1997-98 July-February 1996— December 1997— January February March April May June July August September October November December 1998— January February | 9,722 10,210 6,724 7,062 683 697 763 859 927 869 831 967 938 | 108 143 91 42 3 6 26 23 12 6 | 9,830 10,353 6,815 7,104 686 | 2,879 3,814 2,563 3,912 170 | 125 484 394 92 | 3,004 4,298 2,957 4,004 | 88 149 67 482 | 12,689 14,173 9,354 11,456 | 233 627 485 134 | 12,922 14,800 9,839 11,590 |
| 1996-97 1996-97 July-February 1997-98 July-February 1996— December 1997-— January February March April May June July August September October November December 1998 January February | 10,210 6,724 7,062 683 697 763 859 927 869 831 967 938 | 143 91 42 3 6 26 23 12 6 | 10,353 6,815 7,104 686 | 3,814 2,563 3,912 170 320 | 394 92 | 4,298 2,957 4,004 | 149 67 482 | 9,354 11,456 | 627 485 134 | 9,839 11,590 |
| 1996-97 July-February 1997-98 July-February 1996— December 1997— January February March April May June July August September October November December 1998— January February February | 6,724 7,062 683 697 763 859 927 869 831 967 938 | 91 42 3 6 26 23 12 6 | 6,815 7,104 686 703 789 | 2,563 3,912 170 320 | 394 92 | 2,957 4,004 | 67 482 | 9,354 11,456 | 485 134 | 9,839 11,590 |
| July-February 1997-98 July-February 1996— December 1997— January February March April May June July August September October November December 1998— January February February | 7,062 683 697 763 859 927 869 831 967 938 | 42 3 6 26 23 12 6 | 7,104 686 703 789 | 3,912 170 320 | 92 | 4,004 | 482 | 11,456 | 134 | 9,839 11,590 910 |
| 1997-98 July-February 1996— December 1997— January February March April May June July August September October November December 1998— January February January February | 7,062 683 697 763 859 927 869 831 967 938 | 42 3 6 26 23 12 6 | 7,104 686 703 789 | 3,912 170 320 | 92 | 4,004 | 482 | 11,456 | 134 | 11,590 |
| 1996— December 1997— January February March April May June July August September October November December 1998— January February 1994-95 1995-96 | 683 697 763 859 927 869 831 967 938 | 3 6 26 23 12 6 | 686 703 789 | 170 320 | 4 | | | | | |
| December 1997— January February March April May June July August September October November December 1998— January February 1994-95 1995-96 | 697 763 859 927 869 831 967 938 | 6 26 23 12 6 | 703 789 | 320 | | 174 | 50 | 903 | 7 | 910 |
| 1997— January February March April May June July August September October November December 1998— January February 1994-95 1995-96 | 697 763 859 927 869 831 967 938 | 6 26 23 12 6 | 703 789 | 320 | | 174 | 50 | 903 | 7 | 910 |
| January February March April May June July August September October November December 1998 January February 1994-95 1995-96 | 763 859 927 869 831 967 938 | 26 23 12 6 | 789 | | 50 | | | | | |
| January February March April May June July August September October November December 1998 January February 1994-95 1995-96 | 763 859 927 869 831 967 938 | 26 23 12 6 | 789 | | 50 | | | | | |
| February March April May June July August September October November December 1998 January February | 763 859 927 869 831 967 938 | 26 23 12 6 | 789 | | 50 | 370 | 6 | 1,023 | 56 | 1,079 |
| March April May June July August September October November December 1998 January February | 859 927 869 831 967 938 | 23 12 6 | | T | 76 | 519 | 3 | 1,209 | 102 | 1,311 |
| April May June July August September October November December 1998 January February 1994-95 1995-96 | 927 869 831 967 938 | 12 6 | 004 | 231 | . 33 | 264 | _ | 1,090 | 56 | 1,146 |
| May June July August September October November December 1998 January February 1994-95 1995-96 | 869 831 967 938 | 6 | 939 | 372 | 4 | 376 | 3 | | 16 | |
| June July August September October November December J998 January February | 831 967 938 | | | | | | | 1,302 | | 1,318 |
| July August September October November December 1998 January February 1994-95 1995-96 | 967 938 | | 875 | 337 | 3 | 340 | 78 | 1,284 | 9 | 1,293 |
| August September October November December 1998 January February 1994-95 1995-96 | 938 | | 842 | 311 | 50 | 361 | 1 | 1,143 | 61 | 1,204 |
| September October November December 1998 January February 1994-95 1995-96 | | 2 | 969 | 653 | | 653 | 311 | 1,931 | 2 | 1,933 |
| October November December 1998 January February 1994-95 1995-96 | 930 | 3 | 941 | 198 | | 198 | 66 | 1,202 | 3 | 1,205 |
| November December 1998 January February 1994-95 1995-96 | | 3 | 933 | 473 | 8 | 481 | 7 | 1,410 | 11 | 1,421 |
| December 1998 January February 1994-95 1995-96 | 1,039 | 3 | 1,042 | 344 | 4 | 348 | 5 | 1,388 | 7 | 1,395 |
| December 1998 January February 1994-95 1995-96 | 860 | 20 | 880 | 230 | 46 | 276 | 58 | 1,148 | 66 | 1,214 |
| January February 1994-95 1995-96 | 764 | _ | 764 | 650 | 16 | 666 | 1 | 4,415 | 16 | 1,431 |
| January February 1994-95 1995-96 | | | | | | | | | | |
| 1994-95 1995-96 | 726 | 4 | 730 | 792 | _ | 792 | 2 | 1,520 | 4 | 1,524 |
| 1995-96 | 838 | 7 | 845 | 572 | 18 | 590 | 32 | 1,442 | 25 | 1,467 |
| 1995-96 | | | | QUEEN | SLAND | | | | | |
| 1995-96 | | | | | | | | | | |
| | 30,102 | 539 | 30,641 | 13,306 | 1,061 | 14,367 | 190 | 43,596 | 1,602 | 45,198 |
| 1996-97 | 22,492 | 329 | 22,821 | 6,897 | 543 | 7,440 | 190 | 29,579 | 872 | 30,451 |
| | 23,104 | 429 | 23,533 | 8,506 | 782 | 9,288 | 265 | 31,853 | 1,233 | 33,086 |
| 1996-97 | | | | | | | | | | |
| July-February | 15,316 | 251 | 15,567 | 5,613 | 616 | 6,229 | 136 | 21,065 | 867 | 21,932 |
| 1997-98 | | | | | 214 | 5 (0) | 551 | 22.022 | 206 | 24.262 |
| July-February | 15,856 | 170 | 16,026 | 7,470 | 216 | 7,686 | 551 | 23,877 | 386 | 24,263 |
| 1996 | | | | (00 | 21 | (24 | 50 | 2.200 | 42 | 2 2 1 2 |
| December | 1,607 | 12 | 1,619 | 603 | 31 | 634 | 59 | 2,269 | 43 | 2,312 |
| 1997— | | | | | | | | 2.140 | 00 | 2 220 |
| January | 1,538 | 31 | 1,569 | 593 | 68 | 661 | 9 | 2,140 | 99 | 2,239 |
| February | 1,759 | 45 | 1,804 | 772 | 110 | 882 | 14 | 2,545 | 155 | 2,700 |
| March | 1,831 | 39 | 1,870 | 914 | 58 | 972 | 4 | 2,749 | 97 | 2,846 |
| April | 2,004 | 48 | 2,052 | 671 | 14 | 685 | 11 | 2,686 | 62 | 2,748 |
| May | 2,073 | 34 | 2,107 | 762 | 38 | 800 | 107 | 2,920 | 94 | 3,014 |
| June | 1,880 | 57 | 1,937 | 546 | 56 | 602 | 7 | 2,433 | 113 | 2,546 |
| July | 2,094 | 10 | 2,104 | 941 | _ | 941 | 318 | 3,353 | 10 | 3,363 |
| August | 2,262 | 22 | 2,284 | 720 | 17 | 737 | 73 | 3,055 | 39 | 3,094 |
| September | 2,244 | 49 | 2,293 | 1,171 | 10 | 1,181 | 17 | 3,432 | 59 | 3,491 |
| October | 2,242 | 7 | 2,249 | 854 | 47 | 901 | 26 | 3,122 | 54 | 3,176 |
| November | 1,729 | 39 | 1,768 | 721 | 74 | 795 | 65 | 2,515 | 113 | 2,628 |
| December | 1,729 | 7 | 1,708 | 1,080 | 34 | 1,114 | 5 | 2,772 | 41 | 2,813 |
| | | | | | , | | | | | |
| 1998—- January | | 13 | 1,731 | 1,183 | 12 | 1,195 | 9 | 2,910 | 25 | 2,935 |
| February | 1,718 | 23 | 1,903 | 800 | 22 | 822 | 38 | 2,718 | 45 | 2,763 |

⁽a) Including Conversions, etc. See paragraphs 10 to 12 of the Explanatory Notes.

TABLE 2 — VALUE OF BUILDING APPROVED
(\$ million)

| | | | | New res | idential b | uuaing | | | | Alterations and | Non-resi | dentia! | | |
|--------------------------|-------------------|------------------|--------------|-------------------|------------------|--------------|-------------------|------------------|----------------|--------------------------|-------------------|--------------|-------------------|---------|
| | | Houses | | Other res | idential b | uildings | | Total | | additions to | build | | Total bu | iilding |
| Period | Private sector | Public sector | Total | Private sector | Public sector | Total | Private sector | Public sector | Total | residential buildings | Private sector | Total | Private sector | Total |
| | | | | | BRISE | ANE ST | ATISTIC | AL DIVI | SION | | | | | |
| 1994-95 | 1,177.5 | 17.8 | 1,195.3 | 468.8 | 57.6 | 526.4 | 1,646.3 | 75.4 | 1,721.7 | 129.4 | 648.6 | 852.5 | 2,424.2 | 2,703.7 |
| 1995-96 | 948.5 | 10.2 | 958.8 | 293.1 | 9.8 | 302.9 | 1,241.6 | 20.0 | 1,261.6 | 129.6 | 674.3 | 852.7 | 2,045.3 | 2,243.9 |
| 1996-97 | 1,050.8 | 12.4 | 1,063.1 | 322.4 | 35.0 | 357.4 | 1,373.2 | 47.4 | 1,420.5 | 142.3 | 731.5 | 1,039.1 | 2,246.9 | 2,602.0 |
| 1996-97 July-February | 684.3 | 7.9 | 692.2 | 238.7 | 27.3 | 266.0 | 923.0 | 35.2 | 958.2 | 87.2 | 556.5 | 761.8 | 1,566.6 | 1,807.2 |
| 1997-98 July-February | 750.7 | 4.0 | 754.6 | 343.2 | 7.1 | 350.3 | 1,093.9 | 11.1 | 1,105.0 | 101.2 | 591.1 | 1,252.7 | 1,785.8 | 2,458.9 |
| - 1996— | | | | | | | | | | | | | | |
| December | 71.5 | 0.2 | 71.8 | 12.3 | 0.3 | 12.6 | 83.9 | 0.5 | 84.4 | 10.8 | 32.8 | 50.5 | 127.4 | 145.7 |
| 1997— | 69.1 | 0.4 | 68.8 | 31.1 | 3.3 | 34.4 | 99.5 | 3.7 | 103.3 | 7.2 | 72.4 | 125.1 | 179.1 | 235.5 |
| January February | 68.4 76.4 | 0.4 2.5 | 78.9 | 33.8 | 5.8 | 34.4 39.6 | 110.3 | 8.2 | 118.5 | 9.2 | 38.4 | 45.8 | 157.8 | 173.5 |
| • | | 2.3 | 91.5 | 18.3 | 2.6 | 20.9 | 10.3 | 4.6 | 112.4 | 9.9 | 59.7 | 73.8 | 177.4 | 196.1 |
| March | 89.5 96.3 | 1.0 | 91.3 97.2 | 22.8 | 0.3 | 23.1 | 107.8 | 1.3 | 120.3 | 9.9 14.7 | 31.2 | 48.9 | 164.9 | 183.9 |
| April | | 0.4 | 97.2 | 23.2 | 0.3 | 23.6 | 119.1 | 0.8 | 119.3 | 20.3 | 45.0 | 99.6 | 183.7 | 239.2 |
| May | 95.2 | | | 19.4 | | 23.9 | 104.9 | 5.5 | 119.3 | 10.2 | 39.1 | 54.9 | 154.2 | 175.5 |
| June | 85.4 | 1.0 | 86.5 | | 4.4 | | | | 186.5 | 10.2 | 110.6 | 350.6 | 308.9 | 549.1 |
| July | 102.1 | 0.2 | 102.3 | 84.2 | | 84.2 | 186.3 | 0.2 | | 14.1 - | | 207.0 | 179.3 | 332.3 |
| August | 98.5 | 0.2 | 98.7 | 12.4 | _ | 12.4 | 111.0 | 0.2 | 111.1 | 14.1 | 131.0 | 142.8 | 285.5 | 298.2 |
| September | 100.8 | 0.3 | 101.1 | 39.1 | 0.5 | 39.6 | 139.9 | 0.9 | 140.7 | 14.7 | 64.4 | 142.8 | 210.2 | 251.1 |
| October | 110.4 | 0.2 | 110.6 | 22.9 | 0.3 | 23.3 | 133.3 | 0.6 | 133.9 | | | | 194.6 | 214.4 |
| November | 88.1 81.1 | 1.8 | 89.9 81.1 | 14.7 39.8 | 3.8 1.0 | 18.4 40.8 | 102.8 120.9 | 5.5 1.0 | 108.3 121.9 | 14.7 10.2 | 77.2 36.0 | 91.4 54.3 | 167.1 | 186.5 |
| December | 81.1 | | 01.1 | 37.0 | 1.0 | 40.0 | 120.9 | 1.0 | 121.7 | 10.2 | 30.0 | 5 1.5 | 10 | 100.0 |
| 1998— January | 79.4 | 0.5 | 79.9 | 77.8 | _ | 77.8 | 157.2 | 0.5 | 157.7 | 10.8 | 45.3 | 81.2 | 213.2 | 249.7 |
| February | 90.3 | 0.7 | 91.0 | 52.3 | 1.5 | 53.8 | 142.5 | 2.3 | 144.8 | 12.3 | 72.2 | 220.6 | 227.0 | 377.6 |
| | | | | | 4 | QU | EENSLAN | ND | | | | | | |
| 1994-95 | 2,841.5 | 50.0 | 2,891.5 | 1,015.2 | 94.1 | 1,109.3 | 3,856.7 | 144.1 | 4,000.7 | 240.9 | 1,570.9 | 2,063.5 | 5,667.5 | 6,305.1 |
| 1995-96 | 2,192.8 | 34.2 | 2,227.1 | 626.5 | 38.0 | 664.4 | 2,819.3 | 72.2 | 2,891.5 | 249.9 | 1,807.9 | 2,326.0 | 4,874.9 | 5,467.4 |
| 1996-97 | 2,366.7 | 45.8 | 2,412.5 | 716.7 | 62.5 | 779.2 | 3,083.4 | 108.3 | 3,191.7 | 270.1 | 1,568.0 | 2,244.0 | 4,919.9 | 5,705.8 |
| 1996-97 | | | | | | | | | | 10(0 | 1.1/0./ | 1.624.0 | 3,391.5 | 3,932.4 |
| July-February 1997-98 | 1,555.0 | 26.0 | 1,581.0 | 493.0 | 48.4 | 541.3 | 2,047.9 | 74.4 | 2,122.3 | 176.0 | 1,168.6 | 1,634.0 | | , |
| July-February | 1,697.9 | 21.6 | 1,719.5 | 652.0 | 16.9 | 668.9 | 2,349.9 | 38.5 | 2,388.5 | 185.3 | 1,145.3 | 2,153.1 | 3,676.6 | 4,726.8 |
| 1996 December | 168.4 | . 1.3 | 169.6 | 43.2 | 4.1 | 47.3 | 211.6 | 5.4 | 216.9 | 18.4 | 88.6 | 128.6 | 318.4 | 363.9 |
| | | | | | | , | • | | | Open to the | . F | ٠. | | |
| 1997 January | 152.4 | 2.9 | 155.3 | 53.0 | 5.0 | 58.0 | 205.4 | 7.9 | 213.3 | 14.9 | 140.4 | 202.2 | 360.7 | 430. |
| February | 175.4 | 4.5 | 179.9 | 59.5 | 9.0 | 68.5 | 235.0 | 13.5 | 248.4 | 17.2 | 118.6 | 140.2 | 370.8 | 405. |
| March | 188.2 | 3.8 | 192.0 | 72.7 | 4.6 | 77.3 | 260.9 | 8.4 | 269.4 | 19.4 | 112.0 | 144.1 | 392.3 | 432.8 |
| April | 208.4 | 5.4 | 213.8 | 43.5 | 1.0 | 44.4 | 251.8 | 6.4 | 258.2 | 23.6 | 71.2 | 122.5 | 346.6 | 404 |
| May | 220.3 | 3.0 | 223.3 | 71.0 | 3.6 | 74.7 | 291.3 | 6.6 | 298.0 | 31.5 | 117.6 | 214.7 | 439.9 | 544. |
| June | 194.8 | 7.5 | 202.3 | 36.6 | 4.9 | 41.5 | 231.4 | 12.4 | 243.8 | 19.6 | 98.7 | 128.7 | 349.5 | 392. |
| July | 223.3 | 1.3 | 224.5 | 106.0 | | 106.0 | 329.3 | 1.3 | 330.5 | 22.3 | 219.6 | 535.1 | 571.0 | 888. |
| - | 244.7 | 2.8 | 247.6 | | 1.5 | 54.1 | 297.3 | 4.3 | 301.7 | 27.3 | 125.6 | 293.6 | 450.0 | 622. |
| August September | 241.5 | 7.7 | 249.2 | | 1.1 | 112.5 | 352.9 | 8.8 | 361.7 | 26.2 | 205.0 | 255.9 | 584.1 | 643. |
| October | 233.4 | 0.7 | 234.0 | | 3.4 | 69.1 | 299.1 | 4.0 | 303.1 | 24.4 | 132.4 | 249.4 | 455.8 | 576. |
| November | 179.1 | 4.2 | 183.3 | | 5.8 | 62.9 | 236.1 | 10.0 | 246.1 | 24.5 | 124.5 | 182.0 | 384.5 | 452. |
| December | 180.0 | 0.9 | 180.9 | | 2.3 | 74.1 | 251.8 | 3.2 | 255.0 | 18.2 | 70.7 | 116.3 | 340.2 | 389. |
| 1998 | | | | | | | | | | | | | | |
| January | 193.4 | 1.5 | 194.9 | 113.6 | 1.0 | 114.6 | 307.1 | 2.4 | 309.5 | 19.8 | 114.2 | 200.1 | 439.9 | 529. |
| February | 202.6 | 2.6 | 205.1 | 73.8 | 1.8 | 75.7 | 276.4 | 4.4 | 280.8 | 22.5 | 153.2 | 320.7 | 451.1 | 624. |

TABLE 3 — NUMBER OF DWELLING UNITS (a) APPROVED, SEASONALLY ADJUSTED AND TREND ESTIMATES (b)

| | | House | ıs | | Total | | | | | |
|-----------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|------------------------|-------------------|--|--|
| | Private sector | | Total | | Private sector | | Total | | | |
| Period | Seasonally adjusted | Trend estimate | Seasonally adjusted | Trend estimate | Seasonally adjusted | Trend estimate | Seasonally adjusted | Trend estimate | | |
| 1996— | | | | | | | | | | |
| December | 1,865 | 1,908 | 1,882 | 1,940 | 2,560 | 2,705 | 2,637 | 2,846 | | |
| 1997— | | | | | | | | | | |
| January | 1,887 | 1,943 | 1,915 | 1,973 | 2,716 | 2,741 | 2,839 | 2,871 | | |
| February | 2,018 | 1,970 | 2,060 | 2,003 | 2,857 | 2,752 | 3,001 | 2,869 | | |
| March | 2,020 | 1,984 | 2,063 | 2,018 | 2,925 | 2,734 | 3,033 | 2,835 | | |
| April | 2,006 | 1,988 | 2,040 | 2,022 | 2,632 | 2,714 | 2,694 | 2,797 | | |
| May | 2,028 | 1,991 | 2,058 | 2,025 | 2,668 | 2,722 | 2,762 | 2,788 | | |
| June | 1,933 | 1,990 | 1,961 | 2,025 | 2,482 | 2,750 | 2,524 | 2,802 | | |
| July | 1,789 | 1,978 | 1,811 | 2,014 | 2,954 | 2,781 | 2,977 | 2,829 | | |
| August | 2,181 | 1,956 | 2,225 | 1,994 | 2,817 | 2,827 | 2,856 | 2,884 | | |
| September | 2,003 | 1,939 | 2,075 | 1,976 | 3,174 | 2,888 | 3,264 | 2,957 | | |
| October | 1,968 | 1,933 | 1,974 | 1,967 | 2,977 | 2,952 | 3,021 | 3,031 | | |
| November | 1,675 | 1,943 | 1,719 | 1,971 | 2,459 | 3,022 | 2,625 | 3,104 | | |
| December | 1,919 | 1,970 | 1,929 | 1,993 | 3,078 | 3,104 | 3,153 | 3,183 | | |
| 1998— | | | | | | | | | | |
| January | 2,161 | 2,013 | 2,173 | 2,031 | 3,825 | 3,188 | 3,855 | 3,258 | | |
| February | 2,157 | 2,047 | 2,178 | 2,060 | 3,051 | 3,273 | 3,092 | 3,331 | | |

⁽a) Including Conversions, etc. See paragraphs 10 to 12 of the Explanatory Notes. (b) See paragraphs 21 to 23 of the Explanatory Notes.

TABLE 4 — VALUE OF BUILDING APPROVED AT AVERAGE 1989-90 PRICES(a) (\$ million)

| | | New residentic | al building | | Alterations | Non-residei building | | Total building | |
|-----------|-------------------|----------------|--------------------------|---------|--------------------------|-------------------------|---------|-------------------|---------|
| | Houses | | Other | | and — additions to | | | | |
| Period | Private sector | Total | residential buildings | Total | residential buildings | Private sector | Total | Private sector | Total |
| | | | | | * | 1.542.0 | | 75 TOO 4 | £ 000 £ |
| 1994-95 | 2,500.6 | 2,544.5 | 1,114.2 | 3,658.7 | 211.8 | 1,543.9 | 2,027.9 | `5,288.4 | 5,898.5 |
| 1995-96 | 1,901.7 | 1,931.3 | 650.0 | 2,581.4 | 216.8 | 1,741.7 | 2,241.5 | 4,483.9 | 5,039.7 |
| 1996-97 | 2,056.9 | 2,096.7 | 752.4 | 2,849.0 | 234.8 | 1,487.2 | 2,128.2 | 4,481.5 | 5,212.0 |
| 1996— | | | | | | | | | |
| Sept. qtr | 549.4 | 557.8 | 177.5 | 735.3 | 67.4 | 433.3 | 655.3 | 1,216.4 | 1,458.0 |
| Dec. qtr | 510.8 | 518.4 | 225.0 | 743.4 | 56.9 | 433.7 | 576.2 | 1,210.7 | 1,376.6 |
| 1997— | | | | | | | | | |
| Mar. qtr | 451.8 | 461.6 | 196.3 | 657.9 | 45.1 | 350.7 | 459.7 | 1,028.2 | 1,162.7 |
| June qtr | 544.9 | 558.8 | 153.6 | 712.4 | 65.4 | 269.5 | 436.9 | 1,026.2 | 1,214.7 |
| Sept. qtr | 623.9 | 634.3 | 258.7 | 893.0 | 66.7 | 511.9 | 1,008.9 | 1,460.5 | 1,968.6 |
| Dec. qtr | 519.5 | 524.6 | 194.1 | 718.7 | 58.8 | 302.4 | 505.4 | 1,064.5 | 1,283.0 |

⁽a) See paragraphs 24 to 26 of the Explanatory Notes. Constant price estimates are subject to revision each quarter as more up-to-date information on prices and commodity compositions becomes available.

TABLE 5 — VALUE OF BUILDING APPROVED BY CLASS OF BUILDING AND OWNERSHIP (5 million)

| Class of building | | | July-Februa | | <u> 1997</u> | 1998 | F ' |
|--|---------|--------------|-----------------------------------|---|--------------|--------------|--------------|
| cuss by bunning | 1995-96 | 1996-97 | <i>1996-97</i> E SECTOR | 1997-98 | December | January | February |
| | | FRIVAII | BECTOR | | | | |
| New houses | 2,192.8 | 2,366.7 | 1,555.0 | 1,697.9 | 180.0 | 193.4 | 202.6 |
| New other residential buildings | 626.5 | 716.7 | 493.0 | 652.0 | 71.8 | 113.6 | 73.8 |
| Total new residential building | 2,819.3 | 3,083.4 | 2,047.9 | 2,349.9 | 251.8 | 307.1 | 276.4 |
| Alterations and additions to residential buildings | 247.7 | 268.4 | 175.0 | 181.4 | 17.8 | 18.7 | 21.5 |
| Hotels ato | 232.3 | 291.7 | 223.1 | 153.3 | 9.8 | 12.5 | 24.3 |
| Hotels, etc. Shops | 511.8 | 507.1 | 394.3 | 349.5 | 14.9 | 31.0 | 69.3 |
| Factories | 251.7 | 128.2 | 98.0 | 88.9 | 6.4 | 15.4 | 6.3 |
| Offices | 186.3 | 130.0 | 86.9 | 70.6 | 7.1 | 8.8 | 6.3 |
| Other business premises | 261.9 | 185.9 | 127.2 | 222.9 | 15.2 | 17.6 | 9.7 |
| Educational | 68.0 | 80.5 | 62.0 | 76.3 | 4.3 | 4.5 | 7.0 |
| Religious | 13.5 | 7.9 | 6.6 | 12.5 | 3.6 | 2.8 | 3.0 |
| Health | 89.8 | 84.2 | 59.1 | 49.4 | 4.2 | 1.7 | 11.5 |
| Entertainment and recreational | 97.2 | 112.0 | 80.8 | 93.0 | 4.6 | 18.1 | 5.8 |
| Miscellaneous | 95.3 | 40.5 | 30.4 | 28.9 | 0.7 | 1.9 | 10.0 |
| Miscenaneous Total non-residential building | 1,807.9 | 1,568.0 | 1,168.6 | 1,145.3 | 70.7 | 114.2 | 153.2 |
| Total | 4,874.9 | 4,919.9 | 3,391.5 | 3,676.6 | 340.2 | 439.9 | 451.1 |
| | | PUBLIC | SECTOR | | | | |
| | 24.2 | 45.8 | 26.0 | 21.6 | 0.9 | 1.5 | 2.6 |
| New houses | 34.2 | 45.8 62.5 | 48.4 | 16.9 | 2.3 | 1.0 | 1.8 |
| New other residential buildings | 38.0 | | 48.4 74.4 | 38.5 | 3.2 | 2.4 | 4.4 |
| Total new residential building | 72.2 | 108.3 | /4.4 | 30.5 | 3.2 | *** | , |
| Alterations and additions to residential buildings | 2,2 | 1.7 | 1.0 | 3.8 | 0.4 | 1.1 | 1.0 |
| residential buildings | | | | | 0.2 | | |
| Hotels, etc. | 2.1 | 0.1 | 0.1 | 1.3 | 0.2 0.1 | 0.5 | 0.2 |
| Shops | 4.0 | 8.0 | 4.9 | 2.2 | 0.1 | 0.3 | 0.2 |
| Factories | 5.7 | 6.0 | 3.9 | 2.5 | 7.8 | 0.2 | 44.4 |
| Offices | 27.5 | 78.5 | 49.7 | 93.1 | 7.8 7.9 | 31.0 | 1.5 |
| Other business premises | 94.5 | 135.9 | 89.8 | 78.6 | 5.0 | 1.4 | 9.7 |
| Educational | 162.3 | 201.4 | 115.0 | 128.8 | 3.0 — | 1.4 | |
| Religious | 0.5 | | 70.2 | 506.6 | 11.4 | 45.2 | 0.5 |
| Health | 60.4 | 83.5 | 70.3 | 14.9 | 0.3 | 0.4 | 3.5 |
| Entertainment and recreational | 73.3 | 32.8 | 28.6 | 179.9 | 12.8 | 7.0 | 107.0 |
| Miscellaneous | 87.8 | 129.8 | 103.1 465.5 | 1.007.8 | 45.6 | 85.9 | 167.5 |
| Total non-residential building | 518.2 | 675.9 | | 2,2.2 | | | |
| Total | 592.5 | 785.9 | 540.9 | 1,050.2 | 49.2 | 89.5 | 172.9 |
| | | TC | OTAL | | | | |
| New houses | 2,227.1 | 2,412.5 | 1,581.0 | 1,719.5 | 180.9 | 194.9 | 205.1 |
| New other residential buildings | 664.4 | 779.2 | 541.3 | 668.9 | 74.1 | 114.6 | 75.3 |
| Total new residential building | 2,891.5 | 3,191.7 | 2,122.3 | 2,388.5 | 255.0 | 309.5 | 280.8 |
| Alterations and additions to | 240.0 | 270.1 | 176.0 | 185.3 | 18.2 | 19.8 | 22.: |
| residential buildings | 249.9 | 270.1 | 170.0 | * | | v | |
| Hotels, etc. | 234.5 | 291.8 | 223.2 | 154.6 351.7 | 10.0 15.0 | 12.5 31.5 | 24.3 69.0 |
| Shops | 515.8 | 515.1 | 399.2 | 91.4 | 6.5 | 15.7 | 7.0 |
| Factories | 257.4 | 134.2 | 102.0 | | 14.9 | 9.0 | 50. |
| Offices | 213.8 | 208.5 | 136.7 | 163.7 301.5 | 23.1 | 48.6 | 11. |
| Other business premises | 356.4 | 321.7 | 217.0 | 205.1 | 9.3 | 5.9 | 16. |
| Educational | 230.3 | 282.0 | 177.0 | 12.5 | 3.6 | 2.8 | 3. |
| Religious | 13.9 | 7.9 | 6.6 | 556.0 | 15.6 | 46.9 | 12. |
| Health | 150.3 | 167.7 | 129.4 109.4 | 107.9 | 4.9 | 18.5 | 9. |
| Entertainment and recreational | 170.5 | 144.8 | 133.5 | 208.7 | 13.5 | 8.9 | 117. |
| Miscellaneous | 183.1 | 170.3 | 133.5 1,634.0 | 2,153.1 | 116.3 | 200.1 | 320. |
| Total non-residential building | 2,326.0 | 2,244.0 | 1,054.0 | 2,155.1 | | | |

TABLE 6 — NON-RESIDENTIAL BUILDING JOBS APPROVED BY CLASS OF BUILDING AND VALUE SIZE GROUPS

| | \$50,000 than \$20 | | \$200,000 than \$50 | | \$500,000 than \$ | | \$1m to than \$ | | \$5m a | | Tota | ıl |
|-----------------|-----------------------|----------------|------------------------|----------------|----------------------|----------------|--------------------|----------------|--------|----------------|--------------------|----------------|
| Period | No. | Value (\$m) | No. | Value (\$m) | No. | Value (\$m) | No. | Value (\$m) | No. | Value (\$m) | No. | Value (\$m) |
| | | | | | HOTELS, | ETC. | | | | | · | |
| 1997 — December | 3 | 0.4 | 3 | 0.9 | 4 | 2.5 | 1 | 1.1 | 1 | 5.0 | 12 | 10.0 |
| 1998 January | 4 | 0.3 | 1 | 0.2 | 1 | 0.7 | 1 | 1.0 | 1 | 10.2 | 8 | 12.5 |
| February | 6 | 0.5 | 3 | 0.9 | 2 | 1.4 | 3 | 8.2 | 2 | 13.3 | 16 | 24.3 |
| | | | | | SHOP | S | | | | | | |
| 1997 — December | 40 | 3.6 | 4 | 1.3 | 3 | 2.1 | 4 | 8.1 | _ | _ | 51 | 15.0 |
| 1998 — January | 39 | 3.8 | 12 | 4.2 | 7 | 5.3 | 5 | 10.7 | 1 | 7.5 | 64 | 31.5 |
| February | 59 | 5.1 | 12 | 3.5 | 10 | 7.0 | 9 | 19.4 | 2 | 34.5 | 92 | 69.6 |
| | | | | | FACTOR | JES | | | | | | |
| 1997 — December | 15 | 1.7 | 10 | 3.0 | 1 | 0.7 | 1 | 1.1 | _ | | 27 | 6.5 |
| 1998 — January | 13 | 1.5 | 9 | 2.8 | 4 | 3.1 | 2 | 3.2 | 1 | 5.2 | 29 | 15.7 |
| February | 14 | 1.7 | 6 | 1.5 | 3 | 1.8 | 1 | 2.0 | | | 24 | 7.0 |
| | | | | | OFFICI | ES | | | | | | |
| 1997 — December | 24 | 2.5 | 11 | 3.0 | 1 | 0.9 | 3 | 8.4 | _ | _ | 39 | 14.9 |
| 1998 January | 17 | 1.9 | 7 | 1.9 | 3 | 2.4 | 1 | 2.9 | _ | _ | 28 | 9.0 |
| February | 13 | 1.2 | 10 | 3.1 | 5 | 3.1 | 1 | 1.3 | 1 | 42.0 | 30 | 50.8 |
| | | | | OTHE | R BUSINES | S PREMISES | 3 | | | | | |
| 1997 — December | 25 | 2.6 | 6 | 2.0 | 7 | 4.5 | 1 | 1.6 | 2 | 12.3 | 41 | 23.1 |
| 1998 — January | 14 | 1.3 | 10 | 3.4 | 6 | 3.6 | 3 | 4.9 | 2_ | 35.4 | 35 | 48.6 |
| February | 20 | 2.2 | 15 | 5.1 | 3 | 1.7 | 2 | 2.2 | | | 40 | 11.1 |
| | | | | | EDUCATION | ONAL | | | | | | |
| 1997 — December | 15 | 1.6 | 4 | 1.3 | 3 | 2.1 | 3 | 4.4 | _ | _ | 25 | 9.3 |
| 1998 — January | 9 | 1.1 | 3 | 1.3 | 4 | 2.2 | 1 | 1.2 | _ | | 17 | 5.9 |
| February | 4 | 0.5 | 3 | 0.9 | 1 | 0.7 | 3 | 6.6 | 1 | 8.0 | 12 | 16.7 |
| | | | | | RELIGIO | OUS | | | | | | |
| 1997 — December | 1 | 0.1 | 1 | 0.5 | _ | _ | 1 | 3.0 | _ | | 3 | 3.6 |
| 1998 — January | 2 | 0.2 | 1 | 0.3 | 3 | 2.2 | | _ | _ | _ | 6 | 2.8 |
| February | | | 1 | 0.4 | 1 | 0.8 | <u>l</u> | 1.8 | | | 3 | 3.0 |
| | | | | _ | HEAL | ГН | | | | | | |
| 1997 — December | 9 | 1.0 | 5 | 1.2 | _ | | 2 | 4.3 | 1 | 9.1 | 17 | 15.6 |
| 1998 — January | 4 | 0.3 | 2 | 0.6 | 2 | 1.7 | 2 | 4.8 | 2 | 39.4 | 12 9 | 46.9 12.0 |
| February | 6 | 0.7 | | | 2 | 1.3 | | | 1 | 10.0 | | 12.0 |
| | | | I | ENTERTAIN | | D RECREAT | | | | | | |
| 1997 — December | 12 | 1.2 | 5 | 1.5 | 2 | 1.2 | 1 | 1.1 | | | 20 | 4.9 |
| 1998 — Јапиату | 5 - | 0.7 | 3 | 0.7 | 1 | 0.8 | 6 | 16.4 | | _ | 15 20 | 18.5 9.3 |
| February | 8 | 0.8 | 6 | 1.9 | 3 | 2.0 | 3 | 4.6 | | | | 9.3 |
| | | | | | MISCELLA | NEOUŠ | | | | 7 | | 10.0 |
| 1997 — December | 5 | 0.6 | l | 0.3 | | _ | 2 | 5.4 | 1 | 7.3 | 9 18 | 13.5 8.9 |
| 1998 — January | 9 | 0.8 | 5 | 1.5 | 2 | 1.4 | 2 1 | 5.1 1.7 | | 112.0 | 24 | 117.0 |
| February | 18 | 2.4 | 3 | 0.9 | | | 1 | 1.7 | | 112.0 | <u></u> | 117.0 |
| | | | | | | NTIAL BUIL | | 20.2 | | 22.7 | 244 | 116.3 |
| 1997 — December | 149 | 15.3 | 50 | 14.9 | 21 | 14.1 | 19 | 38.3 | 5 7 | 33.7 97.7 | 2 44 232 | 200.1 |
| 1998 — January | 116 | 11.9 | 53 | 16.9 | 33 30 | 23.5 19.9 | 23 24 | 50.1 47.8 | 9 | 219.8 | 270 | 320.1 |
| February | 148 | 15.2 | 59 | 18.1 | 30 | 19.9 | 24 | 47.0 | , | 217.0 | 210 | 520. |

TABLE 7 — NEW DWELLING UNITS (a) APPROVED, BY TYPE AND STATISTICAL DIVISION, FEBRUARY 1998

| | | | | Ν | ew other reside | ntial building | | | | |
|----------------------|---------------|----------|-------------------------------------|-----------|-----------------|----------------|----------------------|--------|--------|-------------------------|
| | _ | | ched, row or ter ownhouses, etc. | | Flats, u | nits or apartm | ents in a building | g of | | Total new |
| Statistical division | New houses | 1 storey | 2 or more storeys | Total | 1-2 storeys | 3 storeys | 4 or more storeys | Total | Total | residentiai building |
| | | - | NU | MBER OF I | OWELLING UN | птѕ | | | | |
| Brisbane | 845 | 40 | 264 | 304 | 21 | 237 | 28 | 286 | 590 | 1,435 |
| Moreton | 483 | 47 | 43 | 90 | 12 | 8 | 65 | 85 | 175 | 658 |
| Wide Bay-Burnett | 134 | 4 | 3 | 70 | | _ | | | 7 | 141 |
| Darling Downs | 75 | 3 | _ | 3 | | _ | _ | | 3 | 78 |
| South West | 13 | _ | | _ | _ | | | | _ | 13 |
| Fitzroy | 78 | | _ | | _ | _ | _ | | | 78 |
| Central West | 2 | 4 | | 4 | _ | | _ | _ | 4 | 6 |
| Mackay | 68 | | | | 3 | _ | | 3 | 3 | 71 |
| Northern | 81 | 14 | 2 | 16 | _ | 12 | _ | 12 | 28 | 109 |
| Far North | 121 | _ | _ | _ | 4 | 6 | _ | 10 | 10 | 131 |
| North West | 3 | 2 | _ | 2 | | | | | 2 | 5 |
| Queensland | 1,903 | 114 | 312 | 426 | 40 | 263 | 93 | 396 | 822 | 2,725 |
| | | | | VALU | Æ (\$'000) | | | | | |
| Brisbane | 90,994 | 3,062 | 19.757 | 22,819 | 1,642 | 27,195 | 2,160 | 30,997 | 53,816 | 144,810 |
| Moreton | 55,629 | 2,939 | 6,032 | 8,971 | 1,110 | 1,300 | 5,900 | 8,310 | 17,281 | 72,909 |
| Wide Bay-Burnett | 12,368 | 270 | 225 | 495 | _ | _ | _ | | 495 | 12,863 |
| Darling Downs | 7,881 | 244 | | 244 | _ | | | _ | 244 | 8,125 |
| South West | 1,186 | | _ | | | | _ | _ | _ | 1,186 |
| Fitzroy | 8,231 | _ | | _ | _ | | _ | _ | _ | 8,231 |
| Central West | 116 | 298 | | 298 | | | | _ | 298 | 414 |
| Mackay | 7,205 | _ | | _ | 289 | | _ | 289 | 289 | 7,495 |
| Northern | 8,789 | 1,004 | 100 | 1,104 | | 1,400 | | 1,400 | 2,504 | 11,293 |
| Far North | 12,360 | · — | _ | _ | 211 | 360 | _ | 571 | 571 | 12,931 |
| North West | 363 | 155 | | 155 | _ | _ | _ | _ | 155 | 518 |
| Queensland | 205,121 | 7,972 | 26,113 | 34,086 | 3,253 | 30,255 | 8,060 | 41,568 | 75,653 | 280,775 |

⁽a) Excluding Conversions, etc.

TABLE 8 — NUMBER OF NEW HOUSES (a) APPROVED BY MATERIAL OF OUTER WALLS

| Period | Double brick (b) (c) | Brick veneer (b) | Timber | Fibre cement | Other | Total |
|--------------------------|-------------------------|---------------------|-------------|-----------------|--------------|--------|
| 1994-95 | 2,485 | 23,390 | 2,626 | 1,287 | 853 | 30,641 |
| 1995-96 | 4,894 | 13,936 | 1,739 | 1,003 | 1,249 | 22,821 |
| 1996-97 | 2,005 | 17,506 | 1,822 | 816 | 1,384 | 23,533 |
| 1996-97 | | | • | • . | • • • • | |
| July-February | 1,612 | 11,321 | 1,172 | 516 | 946 | 15,567 |
| 1997-98 July-February | 74 7 | 12,747 | 1,261 | 480 | 791 | 16,026 |
| 1996— | | | | | | |
| December | 158 | 1,183 | 99 | 55 | 124 | 1,619 |
| 1997— | | | | | 0.5 | 1.500 |
| January | 102 | 1,211 | 120 | 51 | 85 | 1,569 |
| February | 77 | 1,392 | 118 | 84 | 133 | 1,804 |
| March | 64 | 1,492 | 140 | 70 | 104 | 1,870 |
| April | 68 | 1,647 | 192 | 56 | 89 | 2,052 |
| May | 195 | 1,527 | 173 | 86 | 126 | 2,107 |
| lune | 66 | 1,519 | 145 | 88 | 119 | 1,937 |
| July | 95 | 1,679 | 159 | 77 | 94 | 2,104 |
| August | 92 | 1,837 | 197 | 59 | 99 | 2,284 |
| September | 81 | 1,816 | 208 | 74 | 114 | 2,293 |
| October | . 88 | 1,824 | 189 | 56 | 92 | 2,249 |
| November | 106 | 1,355 | 142 | 60 | 105 | 1,768 |
| December | 130 | 1,303 | 130 | 38 | 93 | 1,694 |
| 1998— | | | | | 0.4 | 1.721 |
| January | 93 | 1,382 | 107 | 65 | 84 | 1,731 |
| February | 62 | 1,551 | 129 | | 110 | 1,903 |
| (a) Exch | luding | s of clay, co | m silicate. | oncre | , prefabrica | ced |

TABLE 9 — TYPE OF BUILDING APPROVED IN STATISTICAL DIVISIONS AND STATISTICAL DISTRICTS, FEBRUARY 1998

| | | Dwelling u | nits in new res | idential build | lings (a) | | | | |
|--|--------|-------------------|-----------------|-------------------|-----------|-------------------|---------------------------------------|----------------------|-------------------|
| | House | Houses | | | Total | | Alterations and additions to | Non- residential | |
| Statistical division and statistical district | Number | Value (\$'000) | Number | Value (\$'000) | Number | Value (\$'000) | residential buildings (\$'000) | building (\$'000) | Total (\$'000) |
| | | STATIS | STICAL DIV | ISION | | | | | |
| Brisbane | 845 | 90,994 | 590 | 53,816 | 1,435 | 144,810 | 12,257 | 220,563 | 377,630 |
| Moreton | 483 | 55,629 | 175 | 17,281 | 658 | 72,909 | 3,858 | 50,252 | 127,020 |
| Wide Bay-Burnett | 134 | 12,368 | 7 | 495 | 141 | 12,863 | 759 | 2,017 | 15,638 |
| Darling Downs | 75 | 7,881 | 3 | 244 | 78 | 8,125 | 695 | 9,681 | 18,501 |
| South West | 13 | 1,186 | | _ | 13 | 1,186 | 96 | 466 | 1,748 |
| Fitzroy | 78 | 8,231 | - | | 78 | 8,231 | 897 | 13,531 | 22,659 |
| Central West | 2 | 116 | 4 | 298 | 6 | 414 | _ | 162 | 576 |
| Mackay | 68 | 7,205 | 3 | 289 | 71 | 7,495 | 432 | 2,120 | 10,047 |
| Northern | 81 | 8,789 | 28 | 2,504 | 109 | 11,293 | 1,317 | 5,625 | 18,235 |
| Far North | 121 | 12,360 | 10 | 571 | 131 | 12,931 | 2,038 | 3,253 | 18,223 |
| North West | 3 | 363 | 2 | 155 | 5 | 518 | 117 | 13,050 | 13,685 |
| Queensland | 1,903 | 205,121 | 822 | 75,653 | 2,725 | 280,775 | 22,466 | 320,721 | 623,962 |
| | | STATIS | STICAL DIS | TRICT | | | | | - |
| Gold Coast-Tweed (b) | 250 | 29,371 | 129 | 13,461 | 379 | 42,832 | 1,891 | 25,624 | 70,347 |
| Sunshine Coast | 153 | 18,559 | 46 | 3,820 | 199 | 22,378 | 1,014 | 18,960 | 42,352 |
| Bundaberg | 46 | 4,248 | 2 | 145 | 48 | 4,393 | 96 | 588 | 5,077 |
| Gladstone | 28 | 3,385 | _ | _ | 28 | 3,385 | 284 | 12,060 | 15,728 |
| Rockhampton | 8 | 713 | _ | | 8 | 713 | 192 | 809 | 1,714 |
| Mackay | 37 | 4,025 | 3 | 289 | 40 | 4,314 | 148 | 1,715 | 6,178 |
| Townsville | 66 | 7,262 | 20 | 1,958 | 86 | 9,220 | 997 | 3,813 | 14,031 |
| Cairns | 94 | 9,463 | 10 | 571 | 104 | 10,034 | 1,073 | 1,784 | 12,890 |

⁽a) Excluding Conversions, etc. (b) Excluding that part of the Gold Coast-Tweed Statistical District in New South Wales.

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS (a), FEBRUARY 1998

| | Dwelling units in new residential buildings (b) | | | | | | Altanations | | |
|----------------------------|---|-------------------|-----------------------------------|-------------------|-----------|-------------------|--|----------------------|-------------------|
| | Houses | | Other residential buildings | | Total | | Alterations and additions to residential | Non- residential | |
| Local government area | Number | Value (\$'000) | Number | Value (\$'000) | Number | Value (\$'000) | buildings (\$'000) | building (\$'000) | Total (\$'000) |
| | BRISBA | NE AND M | ORETON ST | ATISTICAL | DIVISIONS | S (c) | | | |
| Beaudesert (S) | 30 | 3,154 | _ | | 30 | 3,154 | 369 | 1,708 | 5,230 |
| Boonah (S) | 4 | 278 | _ | | 4 | 278 | 12 | 53 | 343 |
| Brisbane (C) | 440 | 50,332 | 566 | 51,982 | 1,006 | 102,315 | 10,069 | 187,919 | 300,303 |
| Caboolture (S) | 109 | 10,391 | | _ | 109 | 10,391 | 349 | 1,870 | 12,609 |
| Caloundra (C) | 45 | 5,317 | 2 | 98 | 47 | 5,415 | 364 | 2,802 | 8,581 |
| | 8 | 547 | | | 8 | 547 | 70 | _ | 617 |
| Esk (S) | 6 | 613 | _ | | 6 | 613 | 262 | 135 | 1,011 |
| Gatton (S) | 266 | 30,858 | 135 | 13,954 | 401 | 44,813 | 1,964 | 45,424 | 92,201 |
| Gold Coast (C) | | 4,652 | 2 | 90 | 51 | 4,742 | 334 | 2,307 | 7,384 |
| Ipswich (C) | 49 | 4,632 97 | | | 1 | 97 | _ | | 97 |
| Kilcoy (S) | 1 | | | - | 5. | 367 | 37 | | 404 |
| Laidley (S) | 5 | 367 | | _ | 50 | 4,751 | 299 | 5,036 | 10,085 |
| Logan (C) | 50 | 4,751 | | 1.012 | 121 | 12,424 | 664 | 12,172 | 25,260 |
| Maroochy (S) | 90 | 10,512 | 31 | 1,913 | | 8,570 | 346 | 7,558 | 16,474 |
| Noosa (S) | 54 | 6,761 | 13 | 1,809 | 67 | 9,802 | 377 | 1,211 | 11,390 |
| Pine Rivers (S) | 83 | 8,922 | 12 | 880 | 95 | | 144 | 2,105 | 3,124 |
| Redcliffe (C) | 7 | 645 | 2 | 230 | . 9 | 875 | 455 | 514 | 9,534 |
| Redland (S) | 81 | 8,425 | 2 | 140 | 83 | 8,565 | 433 | 314 | 7,334 |
| Brisbane and Moreton (SDs) | 1,328 | 146,622 | 765 | 71,097 | 2,093 | 217,719 | 16,115 | 270,816 | 504,650 |
| | W | IDE BAY-B | URNETT ST. | ATISTICAL | DIVISION | | | | |
| D 11 (C) | 31 | 2,819 | | | 31 | 2,819 | 67 | 588 | 3,474 |
| Bundaberg (C) | 28 | 2,660 | 2 | 145 | 30 | 2,805 | 64 | | 2,869 |
| Burnett (S) | 18 | 1,604 | 3 | 225 | 21 | 1.829 | 79 | 400 | 2,308 |
| Cooloola (S) | 2 | 308 | _ | | 2 | 308 | 73 | | 381 |
| Gayndah (S) | 30 | 2,927 | 2 | 125 | 32 | 3,052 | 109 | 435 | 3,596 |
| Hervey Bay (C) | | 433 | 2 | 123 | 5 | 433 | 49 | | 482 |
| Isis (S) | 5 | | | | 3 | 296 | 30 | 56 | 38 |
| Kingaroy (S) | 3 | 296 | | | 2 | 82 | _ | | 82 |
| Kolan (S) | 2 | 82 | | | l | 82 | 18 | 235 | 335 |
| Maryborough (C) | 1 | 82 | _ | | 4 | 420 | 76 | 233 | 729 |
| Miriam Vale (S) | 4 | 420 | | | - | | | _ | _ |
| Mundubbera (S) | _ | 104 | | | 2 | 184 | 89 | | 27 |
| Nanango (S) | 2 | 184 | _ | | | | | _ | - |
| Tiaro (S) | | | | | 8 | 554 | | 70 | 72 |
| Other areas | 8 | 554 | | _ | | | | | |
| Wide Bay-Burnett (SD) | 134 | 12,368 | 7 | 495 | 141 | 12,863 | 759 | 2,017 | 15,63 |

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS (a), FEBRUARY 1998—continued

| | Dwelling units in new residential buildings (b) | | | | | | Altanations | | |
|-----------------------|---|-------------------|-----------------------------------|-------------------|---------|-------------------|---------------------------------------|-------------------------------------|-------------------|
| | Houses | | Other residential buildings | | Total | | Alterations and additions to | Non- | |
| Local government area | Number | Value (\$'000) | Number | Value (\$'000) | Number | Value (\$'000) | residential buildings (\$'000) | residential building (\$'000) | Total (\$'000) |
| | D | ARLING D | OWNS STAT | TISTICAL D | IVISION | | | | |
| Cambooya (S) | 4 | 454 | | | 4 | 454 | | | 454 |
| Chinchilla (S) | 2 | 165 | | | 2 | 165 | | _ | 165 |
| Clifton (S) | 1 | 90 | | _ | I | 90 | 36 | | 126 |
| . , | | | _ | | | | | | |
| Crow's Nest (S) | 8 | 1,068 | _ | | 8 | 1,068 | 20 | 200 | 1,068 |
| Dalby (T) | 1 | 62 | _ | _ | 1 | 62 | 28 | 300 | 390 |
| Goondiwindi (T) | 1 | 98 | _ | | 1 | 98 | 78 | 800 | 976 |
| Jondaryan (S) | 7 | 850 | | _ | 7 | 850 | 87 | 331 | 1,268 |
| Millmerran (S) | | _ | 3 | 244 | 3 | 244 | 18 | 373 | 636 |
| Pittsworth (S) | _ | _ | | _ | | _ | 20 | - | 20 |
| Rosalie (S) | 4 | 318 | | | 4 | 318 | 13 | | 332 |
| Stanthorpe (S) | 3 | 203 | _ | _ | 3 | 203 | 15 | | 218 |
| Tara (S) | ĺ | 35 | _ | | 1 | 35 | | | 35 |
| Toowoomba (C) | 41 | 4,358 | | | 41 | 4,358 | 350 | 6,971 | 11,680 |
| | 71 | 4,556 | | _ | 71 | 7,550 | 330 | 0,771 | 11,000 |
| Wambo (S) | _ | 170 | _ | _ | | 170 | | 606 | 835 |
| Warwick (S) | 2 | 179 | _ | | 2 | 179 | 50 | | |
| Other areas | _ | | | _ | _ | _ | - | 300 | 300 |
| Darling Downs (SD) | 75 | 7,881 | 3 | 244 | 78 | 8,125 | 695 | 9,681 | 18,501 |
| | | SOUTH W | EST STATIS | TICAL DIV | ISION | | | | |
| Dalama (C) | 3 | 308 | | | 3 | 308 | | 220 | 528 |
| Balonne (S) | | | | _ | | | 13 | 184 | 434 |
| Roma (T) | 3 | 237 | _ | | 3 | 237 | | | |
| Other areas | 7 | 641 | | _ | 7 | 641 | 83 | 62 | 786 |
| South West (SD) | 13 | 1,186 | | | 13 | 1,186 | 96 | 466 | 1,748 |
| | | FITZRO | Y STATISTI | CAL DIVISI | ON | | | | |
| Banana (S) | 3 | 297 | | | 3 | 297 | 24 | | 321 |
| Calliope (S) | 11 | 1,238 | **** | | 11 | 1,238 | 159 | | 1,397 |
| Duaringa (S) | 3 | 255 | | | 3 | 255 | _ | | 255 |
| | 8 | 757 | _ | | 8 | 757 | 174 | 93 | 1,024 |
| Emerald (S) | 2 | 152 | | | 2 | 152 | 79 | | 232 |
| Fitzroy (S) | | 2,232 | | | 18 | 2,232 | 125 | 12,060 | 14,416 |
| Gladstone (C) | 18 | | _ | | 25 | 2,629 | 148 | 569 | 3,346 |
| Livingstone (S) | 25 | 2,629 | | _ | 23 | 2,023 | 170 | 307 | 2,2-10 |
| Peak Downs (S) | | | | | | | 157 | 900 | 1 411 |
| Rockhampton (C) | 7 | 644 | | _ | 7 | 644 | 157 | 809 | 1,611 |
| Other areas | . 1 | 27 | | _ | 1 | 27 | 30 | | 57 |
| Fitzroy (SD) | 78 | 8,231 | | | 78 | 8,231 | 897 | 13,531 | 22,659 |
| | | CENTRAL ' | WEST STAT | ISTICAL DI | VISION | | | | |
| Longreach (S) | 1 | 90 | | _ | 1 | 90 | | | 90 |
| Other areas | 1 | 26 | 4 | 298 | 5 | 324 | _ | 162 | 486 |
| | | | | 298 | | 414 | | 162 | 576 |

TABLE 10 — TYPE OF BUILDING APPROVED IN LOCAL GOVERNMENT AREAS (a), FEBRUARY 1998—continued

| | | Dwelling units in new residential buildings (b) | | | | | Alterations | | |
|----------------------------|--------|---|-----------------------------------|-------------------|--------|-------------------|------------------------------|----------------------|--------------------|
| | Houses | | Other residential buildings | | Total | | and additions to residential | Non- residential | |
| Local government area | Number | Value (\$'000) | Number | Value (\$'000) | Number | Value (\$'000) | buildings (\$'000) | building (\$'000) | Total (\$.'000) |
| | | MACKA | Y STATISTI | CAL DIVIS | ION | | | | |
| Dalvanda (C) | 6 | 615 | | _ | 6 | 615 | 43 | | 658 |
| Belyando (S) | 1 | 135 | | | 1 | 135 | 39 | | 174 |
| Broadsound (\$) | 38 | 4,139 | 3 | 289 | 41 | 4,428 | 179 | 1,715 | 6,322 |
| Mackay (C) | | 532 | | | 6 | 532 | 74 | 160 | 766 |
| Sarina (S) | 6 | | | | 6 | 659 | 55 | 245 | 958 |
| Whitsunday (S) | 6 | 659 | _ | | 11 | 1,125 | 43 | 2-13 | 1,168 |
| Other areas | 11 | 1,125 | | | 11 | 1,123 | 43 | | 1,100 |
| Mackay (SD) | 68 | 7,205 | 3 | 289 | 71 | 7,495 | 432 | 2,120 | 10,047 |
| | | NORTHE | RN STATIST | ICAL DIVI | SION | | | | |
| D (C) | 1 | 134 | | | 1 | 134 | 11 | _ | 145 |
| Bowen (S) | 1 | 150 | 2 | 212 | 3 | 362 | 118 | 816 | 1,296 |
| Burdekin (S) | - | 103 | 2 | 100 | 3 | 203 | | 238 | 441 |
| Charters Towers (C) | 1 | 103 | 2 | 100 | , | 203 | 29 | | 29 |
| Dalrymple (S) | | | | 224 | | 624 | 41 | 758 | 1,423 |
| Hinchinbrook (S) | 4 | 390 | 4 | 234 | | | | 1,251 | 6,620 |
| Thuringowa (C) | 45 | 4,666 | 6 | 458 | 51 | 5,124 | 246 | | |
| Townsville (C) | 29 | 3,347 | 14 | 1,500 | 43 | 4,847 | 873 | 2,562 | 8,281 |
| Northern (SD) | 81 | 8,789 | 28 | 2,504 | 109 | 11,293 | 1,317 | 5,625 | 18,235 |
| | | FAR NO | RTH STATIS | TICAL DIVI | ISION | | | | |
| | 2 | 148 | _ | _ | 2 | 148 | 74 | | 221 |
| Atherton (S) | | | 10 | 571 | 104 | 10,034 | 1,209 | 1,784 | 13,027 |
| Cairns (C) | 94 | 9,463 | 10 | 3/1 | 5 | 747 | 63 | | 810 |
| Cardwell (S) | 5 | 747 | _ | _ | 1 | 65 | 15 | | 80 |
| Cook (S) (including Weipa) | 1 | 65 | | | 3 | 269 | 40 | | 309 |
| Douglas (S) | 3 | 269 | | | | 347 | 11 | 298 | 656 |
| Eacham (S) | 3 | 347 | _ | | 3 | 482 | 504 | 150 | 1,135 |
| Johnstone (S) | 5 | 482 | | | 5 | | 27 | 147 | 905 |
| Mareeba (S) | 6 | 731 | _ | | 6 | 731 | | 824 | 824 |
| Torres (S) | | 110 | | | | 110 | 96 | 50 | 256 |
| Other areas | 2 | 110 | | | | | | | 18,223 |
| Far North (SD) | 121 | 12,360 | 10 | 571 | 131 | 12,931 | 2,038 | 3,253 | 10,223 |
| | | NORTH V | WEST STATIS | STICAL DIV | VISION | | | | |
| Carpentaria (S) | | _ | | _ | | | _ | 11 220 | 11.50 |
| Cloncurry (S) | 3 | 363 | _ | | 3 | 363 | | 11,230 | 11,593 |
| Mount Isa (C) | | | 2 | 155 | 2 | 155 | 117 | 170 | 442 |
| Other areas | | _ | | ٠ | _ | . , | · , · · · | 1,650 | 1,650 |
| North West (SD) | 3 | 363 | 2 | 155 | 5 | 518 | 117 | 13,050 | 13,68 |
| | | | QUEENSI | AND | | | | | |
| Queensland | 1,903 | 205,121 | 822 | 75,653 | 2,725 | 280,775 | 22,466 | 320,721 | 623,96 |

⁽a) See paragraph 32 of the Explanatory Notes. (b) Excluding Conversions, etc. (c) See paragraph 28 of the Explanatory Notes. (C) City. (T) Town. (S) Shire. (SD) Statistical division.

EXPLANATORY NOTES

Introduction

This publication contains monthly details of building work approved.

2. For purposes of comparison, it should be noted that statistics of building approvals are affected from month to month by large projects (e.g. blocks of flats, multi-storey office buildings) approved in particular months and also by the administrative arrangements of government authorities.

Scope and Coverage

- 3. Statistics of building work approved are compiled from:
 - (a) permits issued by local authorities in areas subject to building control by those authorities;
 - (b) contracts let or day labour work authorised by Commonwealth, State, semi-government and local government authorities;
 - (c) major building activity which takes place in areas not subject to the normal administrative approval processes (e.g. buildings on remote mine sites).
- 4. The statistics relate to building activity which includes construction of new buildings, and alterations and additions to existing buildings. Construction activity not defined as building (e.g. construction of roads, bridges, railways, earthworks etc.) is excluded from this publication, but can be found in the ABS publication *Engineering Construction Survey* (Cat. no. 8762.0).
- 5. In relation to work carried out on existing buildings, the statistics include details of non-structural renovation and refurbishment work and the installation of integral building fixtures for which building approval was obtained.
- 6. From July 1990, the statistics cover:
 - (a) all approved new residential building jobs valued at \$10,000 or more (previously \$5,000 or more)
 - (b) approved alterations and additions to residential buildings valued at \$10,000 or more
 - (c) all approved non-residential building jobs valued at \$50,000 or more (previously \$30,000 or more).

These changes in coverage do not have a statistically significant effect on broad building approvals aggregate data. However, care should be taken in interpreting data for specific classes of non-residential building.

Definitions

- 7. A building is defined as 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, to satisfy its intended use, is the provision for regular access by persons.
- 8. A dwelling unit is defined as a self-contained suite of rooms, including cooking and bathing facilities and intended for long term residential use. Units (whether self-contained or not) within buildings offering institutional care such as hospitals or temporary accommodation, such as motels, hostels and holiday apartments are not defined as dwelling units. The value of units of this type is included in the appropriate category of non-residential buildings approved.

- 9. A residential building is defined as a building predominantly consisting of one or more dwelling units. Residential buildings can be either houses or other residential buildings.
 - (a) A house is defined as a detached building predominantly used for long term residential purposes and consisting of only one dwelling unit. Thus detached granny flats and detached dwelling units such as caretaker's residences associated with non-residential buildings are defined as houses for the purpose of these statistics.
 - (b) An other residential building is defined as a building which is predominantly used for long term residential purposes and which contains (or has attached to it) more than one dwelling unit (e.g. includes townhouses, duplexes, apartment buildings etc.).
- 10. From the January 1995 issue of this publication, the number of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building is shown separately in Tables 1 and 10 under the heading of 'Conversions, etc.', and is included in the total number of dwelling units shown in these tables. Previously, such dwellings were only included as a footnote.
- 11. In addition, from the Jañuary 1995 issue, the seasonally adjusted and trend estimates for the number of dwelling units approved, shown in Table 3, include these conversions, etc. Previously, only dwelling units approved as part of the construction of new residential buildings were included in these estimates.
- 12. The value of new residential building approved continues to exclude the value of dwelling units approved as part of alterations and additions to or conversions of existing residential or non-residential buildings and as part of the construction of non-residential building. Approved building work represented by these conversions, etc. jobs continues to be included in the value of alterations and additions to residential buildings or in the value of non-residential building as appropriate.
- 13. Value data are derived by aggregation of the estimated value (when completed) of building work (excluding value of land and landscaping but including site preparation) as reported on approval documents. For 'houses', these estimates are usually a reliable indicator of the completed value of the building. However, for 'other residential buildings' and 'non-residential buildings' these estimates can differ significantly from the completed value of the building.

Building Classification

- 14. Ownership of a building is classified as either Public Sector or Private Sector according to the sector of the intended owner of the completed building as evident at the time of approval. Residential buildings being constructed by private sector builders under government housing authority schemes whereby the authority has contracted, or intends to contract, to purchase the buildings on or before completion, are classified as public sector.
- 15. Functional classification of buildings: a building is classified according to its intended major function. Hence 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 building and not to the function of the group as a whole. An example of this can be seen in the treatment of building work approved for a factory complex. In this case a detached administration building would be classified to Offices, a

detached cafeteria building to Shops, while factory buildings would be classified to Factories. An exception to this rule is the treatment of group accommodation buildings e.g. a student accommodation building on a university campus would be classified to Educational.

Seasonal Adjustment

- 16. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series may be more clearly recognised.
- 17. Table 3 shows seasonally adjusted estimates for both private and total dwellings. For the four series shown, account has been taken of normal seasonal factors and 'trading day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays etc. in the month) and the effect of movement in the date of Easter which may, in successive years, affect figures for different months.
- 18. Seasonal adjustment procedures do not aim to remove the irregular or non-seasonal influences which may be present in any particular month, such as the effect of the approval of large projects or as a consequence of the administrative arrangements of approving authorities. These irregular influences that are highly volatile can make it difficult to interpret the movement of the series even after adjustment for seasonal variation.
- 19. Most of the component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the adjusted totals. Further, the difference between independently seasonally adjusted series does not necessarily produce series which are optimum or even adequate adjustments of the similarly derived original series. Thus the figures which can be derived by subtracting seasonally adjusted private sector dwelling units from the seasonally adjusted total should not be used to represent seasonally adjusted public sector dwelling units.
- 20. As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. For Building Approvals, the results of the latest review are normally shown in the July issue each year. Further information about seasonal adjustment can be obtained from the Assistant Director of Time Series Analysis, Canberra, on (02) 6252 6345.

Trend Estimates

- 21. Seasonally adjusted series can be smoothed to reduce the impact of the irregular component in the adjusted series. This smoothed seasonally adjusted series is called a trend estimate.
- 22. Table 3 shows trend estimates for both private and total dwellings. These are obtained by applying a 13-term Henderson-weighted moving average to all months of the respective 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 time series. For further information, see A Guide to Interpreting Time Series Monitoring 'Trends': an Overview (Cat. no. 1348.0).
- 23. While the smoothing technique described in paragraphs 21 and 22 enables trend estimates to be produced for the latest few months, it does result in revisions to the trend estimates as new data become 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.

Estimates at Constant Prices

- 24. Estimates of the quarterly value of building approvals at average 1989–90 prices are presented in Table 4. (Note: monthly value data at constant prices are not available.)
- 25. Constant price estimates measure changes in value after the direct effects of price changes have been eliminated. The deflators used to revalue the current price estimates are derived from the same price data underlying the deflators compiled for the dwelling and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.
- 26. Estimates at constant prices are subject to a number of approximations and assumptions. Further information on the nature and concepts of constant price estimates is contained in Chapter 4 of Australian National Accounts: Concepts, Sources and Methods (Cat. no. 5216.0).

Australian Standard Geographical Classification (ASGC)

- 27. Area statistics are now being classified to the Australian Standard Geographical Classification, 1996 Edition (Cat. no. 1216.0), effective from 1 July 1996, and ASGC terminology has been adopted in the presentation of building statistics.
- 28. The local government area structure has been crossclassified with the statistical division level of the main structure. The use of this cross-classification requires the combination of the Brisbane and Moreton Statistical Divisions, as some local government areas cross the contiguous boundary of these two statistical divisions.
- 29. Local government areas (LGAs), as defined under the Local Government Act 1936, are spatial units which represent the geographical areas of incorporated local government councils, such as cities (C), towns (T) and shires (S).
- 30. Statistical divisions, which are groupings of whole or part LGAs, are designed to be relatively homogeneous regions characterised by identifiable social and economic units within the region.
- 31. Statistical districts have been defined around selected urban areas to provide comparable statistics over a period of time. These districts, which are intended to contain the anticipated urban spread for at least 20 years, are generally defined around urban centres with a population of 25,000 or more outside the capital city SD.
- 32. From July 1996 the statistics reflect the changes made to the ASGC spatial units. Further details are:
 - (a) Sunshine Coast Statistical District has been enlarged as a result of transfer of 16.24 sq km from Maroochy (S)—Pt B to Maroochy (S)—Coastal North. There are consequential changes to Sunshine Coast SSD and Moreton SD Bal SSD.
 - (b) There were changes to SLA boundaries in Brisbane (C). The SLAs affected are Anstead and Bellbowrie. There has also been a minor adjustment to the boundary between the SLAs of Ellen Grove and Doolandella—Forest Lake.
 - (c) There were changes to SLA boundaries in Logan (C).
 The SLAs affected are Browns Plains, Carbrook-Cornubia, Greenbank Pt B, Kingston, Loganholme, Marsden, Waterford West and Logan (C) Bal.
 - (d) There were changes to SLA boundaries in Redland (S). The SLAs affected are Alexandra Hills, Birkdale and Wellington Point.

- The LGA of Caboolture (S) previously consisted of two SLAs - Caboolture (S) - Pt A, and Caboolture (S) Pt B. The SLA of Caboolture (S) – Pt A has been split into seven SLAs. The new SLAs for Caboolture (S) – Pt A are: Bribie Island, Burpengary–Narangba, Caboolture (S) – Central, Caboolture (S) – East, Deception Bay, Morayfield and Caboolture (S) Bal in BSD. The area and name of Caboolture (S)-Pt B will remain unchanged.
- The LGA of Cairns (C) previously consisted of two SLAs - Cairns (C) - Pt A, and Cairns (C) - Pt B. The SLA of Cairns (C) – Pt A has been split into seven SLAs. The new SLAs for Cairns (C)—Pt A are: Cairns (C)—Barron, Cairns (C)—Central Suburbs, Cairns (C) -City, Cairns (C) - Mt Whitfield, Cairns (C) - Northern Suburbs, Cairns (C) - Trinity and Cairns (C) -Western Suburbs. The area and name of Cairns (C) -Pt B is unchanged.
- The LGA of Caloundra (C) previously consisted of two SLAs – Caloundra (C) – Pt A, and Caloundra (C) -Pt B. The SLA of Caloundra (C)-Pt A has been split into three SLAs and the existing Caloundra (C) – Pt B into two SLAs. The new SLAs for Caloundra (C) – Pt A are: Caloundra (C) - Caloundra N, Caloundra (C) -Caloundra S and Caloundra (C) - Kawana. The new SLAs for Caloundra (C) - Pt B are: Caloundra (C) Hinterland and Caloundra (C) – Rail Corridor.
- The LGA of Ipswich (C) previously consisted of seven SLAs - Bellbird Park, Camira, Ipswich (C) - Central, Karalee, Ipswich (C) Bal in BSD – Nth and Ipswich (C) Bal in BSD - Sth in the Brisbane Statistical Division (BSD), and Ipswich (C)—Pt B in the Moreton Statistical Division. The six existing BSD SLAs have been redistributed into three new SLAs and Ipswich (C)—Pt B has been split into two SLAs. The new BSD SLAs are Ipswich (C) - Central, Ipswich (C) - East and Ipswich (C) - North. The new SLAs for Ipswich (C)—Pt B are: Ipswich (C)—South—West and Ipswich (C) – West.
- The LGA of Maroochy (S) previously consisted of two SLAs – Maroochy (S) – Pt A, and Maroochy (S) – Pt B. The SLA of Maroochy (S) - Pt A has been split into six SLAs. The new SLAs for Maroochy (S) - Pt A are: Maroochy (S) – Buderim, Maroochy (S) – Coastal North (includes 16.24 sq km transferred from Maroochy (S) – Pt B), Maroochy (S) – Maroochydore, Maroochy (S) – Mooloolaba, Maroochy (S) – Nambour and Maroochy (S) Bal in S C'st SSD. The reduced area of Maroochy (S)-Pt B has been renamed Maroochy (S) Bal.
- The LGA of Noosa (S) previously consisted of two SLAs – Noosa (S) – Pt A, and Noosa (S) – Pt B. The SLA of Noosa (S) – Pt A has been split into three SLAs. The new SLAs for Noosa (S) – Pt A are: Noosa (S) - Noosa-Noosaville, Noosa (S) - Sunshine-Peregian and Noosa (S) - Tewantin. Noosa (S) - Pt B has been renamed Noosa (S) Bal.
- The LGA of Redcliffe (C) has been split into four SLAs. The new SLAs for Redcliffe (C) are Clontarf, Margate-Woody Point, Redcliffe-Scarborough and Rothwell-Kippa-Ring.

- The current LGA/SLA of Toowoomba (C) has been split into five smaller SLAs. These new SLAs will form a new Toowoomba City SSD within the Darling Downs SD. The new SLAs are: Toowoomba (C) Central, Toowoomba (C) - North-East, Toowoomba (C) - North-West, Toowoomba (C) - South-East and Toowoomba (C) – West.
- (m) The SLA of Gold Coast (C) Pt B Bal has been split to form two new SLAs, Coomera-Cedar Creek and Guanaba-Currumbin Valley.
- The boundaries of the SLAs of Cooloola (S) (excluding Gympie) and Cooloola (S) - Gympie only were amended by the transfer of part of Cooloola (S) (excluding Gympie) to Cooloola (S) – Gympie only.
- The boundaries of the SLAs of Mackay (C) Pt A and Mackay (C) - Pt B were amended by the transfer of part of Mackay (C) - Pt B and Mackay (C) - Pt A. There were consequential changes to Mackay City Part A SSD and Mackay SD Bal SSD, as well as an enlargement of Mackay Statistical District. For further details, inquiries should be made to your local ABS office listed at the back of this publication.

Unpublished Data and Related Publications

- The ABS can also make available certain building approvals data which are not published. Where it is not practicable to provide the required information by telephone, data can be provided in the following forms: photocopy, computer printout and clerically extracted tabulation. A charge may be made for providing unpublished information in these forms.
- Other ABS publications which may be of interest include:

Building Approvals, Australia (Cat. no. 8731.0) – issued monthly

Building Activity, Australia: Dwelling Unit Commencements, Preliminary (Cat. no. 8750.0) – issued quarterly Building Activity, Queensland (Cat. no. 8752.3) - issued quarterly

Housing Finance for Owner Occupation, Australia (Cat. no. 5609.0) – issued monthly Price Index of Materials Used in House Building (Cat. no. 6408.0) - issued monthly

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Symbols and Other Usages

- nil or rounded to zero (including null cells) r figure or series revised since previous issue
- n.a.. not available n.y.a. not yet available
- 36. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

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