

**BUILDING ACTIVITY, TASMANIA
MARCH QUARTER 1995**

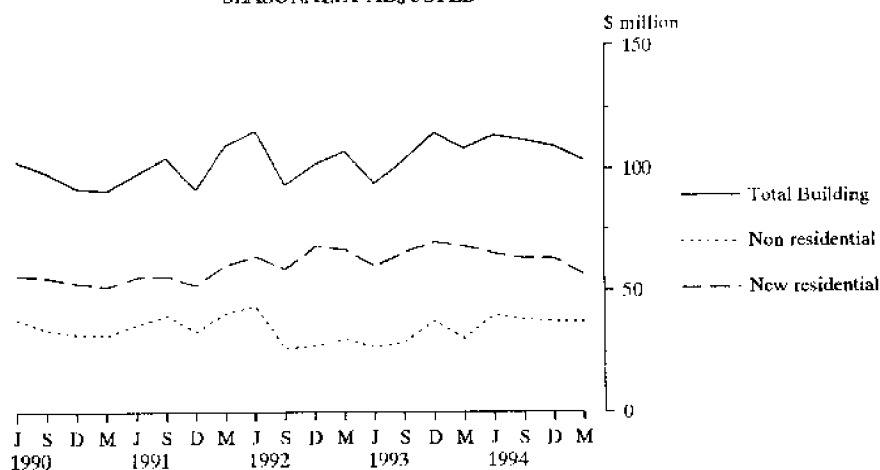
SUMMARY OF FINDINGS

Value of building work done at average 1989-90 prices, seasonally adjusted

| | Percentage change on | |
|--------------------------|----------------------|-------------------|
| | Dec. quarter 1994 | Mar. quarter 1994 |
| New residential building | -10.4 | -16.6 |
| Non-residential building | -0.3 | 22.3 |
| Total building | -5.3 | -4.4 |

- In seasonally adjusted average 1989-90 prices, the value of work done on new residential building during the March quarter 1995 fell 10.4% to \$56.8 million, the lowest since the December quarter 1991. There has been a total fall of 18.6% from the record high of \$69.8 million reached in the December quarter 1993 (the series began with the September quarter 1980).
- The value of work done on non-residential building during the March quarter was \$37.3 million which was not significantly different from the previous quarter and still 22.3% up on a year earlier.
- The total value of all building work done during the March quarter was down 5.3% to \$103.5 million, a total fall of 9.8% from the recent peak reached in the December quarter 1993.

**VALUE OF WORK DONE
AT AVERAGE 1989-90 PRICES
SEASONALLY ADJUSTED**



INQUIRIES

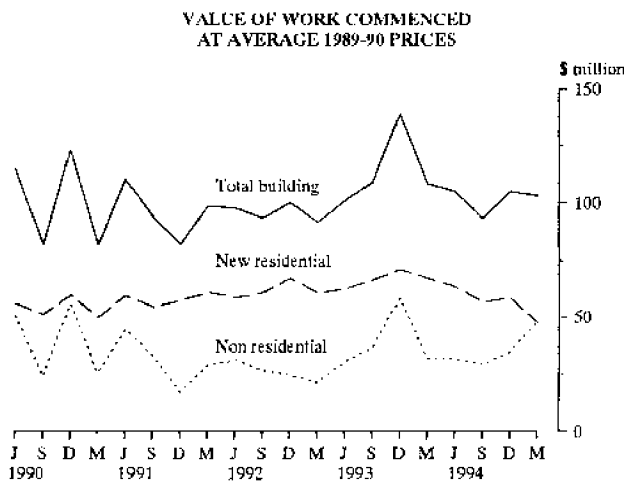
- for more information about statistics in this publication and the availability of related unpublished statistics, contact Rex Porter on Adelaide (08) 237 7496 or any ABS State Office.
- for information about other ABS statistics and services please contact Information Services on Hobart (002) 20 5800, call at 175 Collins Street, Hobart, or write to Information Services, ABS, GPO Box 66A, Hobart Tas. 7001.

SUMMARY OF FINDINGS – *continued*

Value of building work commenced at average 1989–90 prices

| | Percentage change on | |
|--|----------------------|-------------------|
| | Dec. quarter 1994 | Mar. quarter 1994 |
| New residential building | -19.4 | -29.8 |
| Alterations and additions to residential buildings | -31.9 | -11.2 |
| Non-residential building | 38.3 | 50.5 |
| Total building | -1.7 | -4.6 |

- In average 1989–90 prices (but not seasonally adjusted), the value of new residential building work commenced during the March quarter 1995 was down 19.4% to \$47.4 million, the lowest since the March quarter 1984. Compared with the December quarter 1993 figure of \$71.2 million, the highest since the June quarter 1979, it's a fall of 33.4%. Commencements of residential alterations and additions were \$7.9 million, a fall of 31.9% from the December quarter 1994 figure, which was a record high for the series.
- The value of non-residential commencements rose 38.3% to \$48.0 million and included the commencement of a large shopping centre.
- The total value of all building work commenced during the March quarter was down a marginal 1.7% to \$103.3 million.



Number of dwelling units commenced, seasonally adjusted

| | Percentage change on | |
|-------------------------------|----------------------|-------------------|
| | Dec. quarter 1994 | Mar. quarter 1994 |
| Private sector houses | -9.7 | -24.1 |
| Private sector dwelling units | -12.7 | -27.3 |
| Total dwelling units | -16.2 | -32.7 |

- In seasonally adjusted terms, the estimate of the total number of dwelling units commenced during the March quarter 1995 was 719, which was down 16.2% from the previous quarter and the lowest since the June quarter 1983. Compared with the March quarter 1994 figure of 1,069, the highest since the June quarter 1979, the number of dwelling units commenced have fallen by 32.7%.
- The decline in private sector house commencements has been less severe. The number commenced during the March quarter was down 9.7% to 593, the lowest for 4 years. Compared with the March quarter 1994 level of 781, a record for the series (which began with the September quarter 1980), the number of private sector houses commenced has fallen by 24.1%.

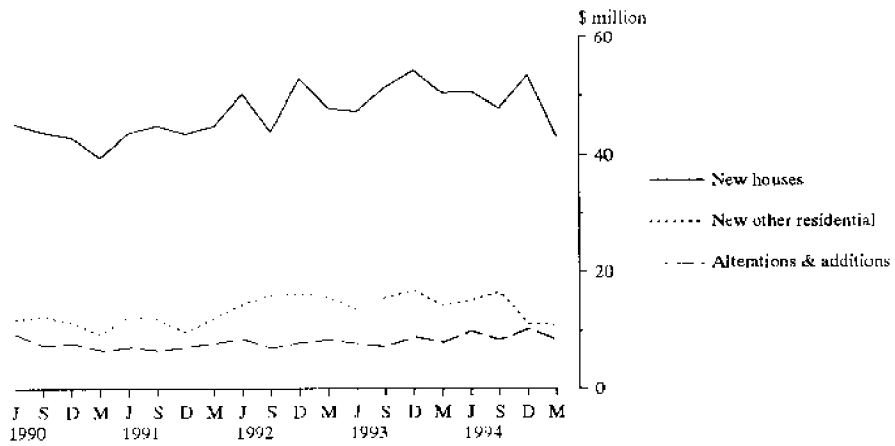
NEW DWELLING UNITS COMMENCED SEASONALLY ADJUSTED



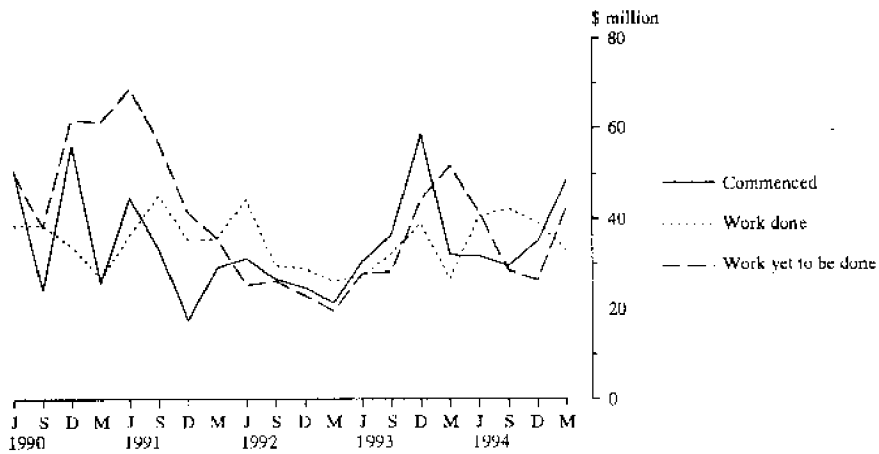
Original unadjusted data

- The total value of building work commenced (unadjusted, at current prices) during the March quarter 1995 was \$115.1 million. Of this, \$56.9 million was for 708 new dwelling units which was 339 fewer than a year earlier.
- The total value of work done during the March quarter was down \$21.5 million or 16.6% to \$107.7 million while the value of work yet to be done on jobs under construction at the end of March 1995 was up \$12.0 million to \$133.4 million.

VALUE OF RESIDENTIAL WORK DONE
AT AVERAGE 1989-90 PRICES



VALUE OF NON-RESIDENTIAL BUILDING



VALUE OF NON-RESIDENTIAL WORK DONE

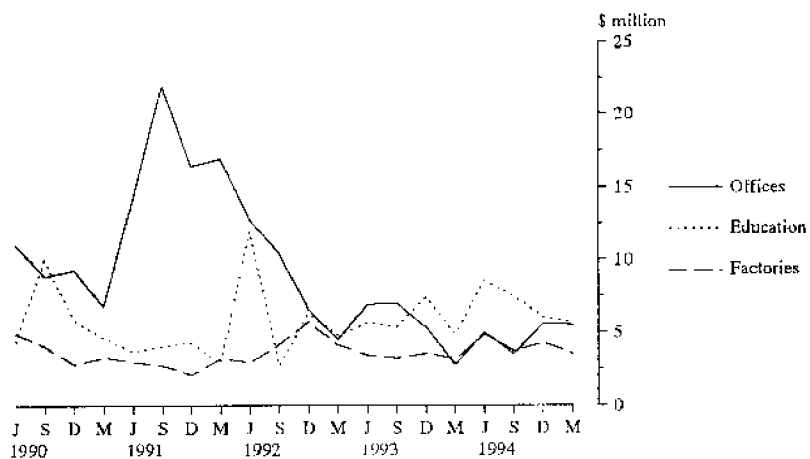


TABLE 1. SUMMARY OF BUILDING ACTIVITY, TASMANIA

| Period | New residential building | | | | | | | | | | Non-residential building | | | | | | | | | | Total building |
|-------------------------------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-----------------------------|--|-------------|-------|-----------|--------------------------|-------------------------|------------|--------------|--------|--------------------------------|---------------|-------|-------|--|----------------|
| | Houses | | | | | Other residential buildings | | | | | Total | | | | | Value (\$m) | | | | | |
| | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Alterations and additions to residential buildings (\$m) | Hotels etc. | Shops | Factories | Offices | Other business premises | Industrial | Recreational | Health | Entertainment and recreational | Miscellaneous | Total | | | |
| COMMENCED | | | | | | | | | | | | | | | | | | | | | |
| 1991-92 | 2,702 | 203.7 | 962 | 50.0 | 3,664 | 253.7 | 33.3 | 4.6 | 8.3 | 12.5 | 20.1 | 6.0 | 24.7 | 1.9 | 18.9 | 3.8 | 10.9 | 111.6 | 398.6 | | |
| 1992-93 | 2,878 | 220.8 | 1,099 | 60.9 | 3,977 | 281.7 | 36.0 | 6.4 | 10.6 | 14.1 | 21.1 | 8.2 | 18.0 | 1.4 | 11.5 | 2.8 | 9.2 | 103.6 | 421.3 | | |
| 1993-94 | 3,020 | 242.9 | 1,092 | 66.6 | 4,112 | 309.5 | 40.1 | 4.7 | 10.4 | 15.4 | 20.4 | 8.4 | 30.2 | 1.1 | 53.9 | 5.2 | 9.9 | 159.6 | 509.3 | | |
| 1993 Dec. qtr | 752 | 60.0 | 301 | 21.2 | 1,053 | 81.2 | 11.0 | 0.7 | 2.9 | 2.7 | 3.0 | 1.3 | 10.8 | 0.4 | 34.4 | 1.3 | 1.2 | 58.7 | 150.9 | | |
| 1994 Mar. qtr | 791 | 62.6 | 256 | 15.5 | 1,047 | 78.1 | 10.4 | 0.3 | 2.2 | 2.6 | 6.3 | 2.7 | 6.0 | 0.3 | 6.0 | 1.4 | 4.3 | 32.2 | 120.7 | | |
| June qtr | 746 | 61.9 | 216 | 12.4 | 962 | 74.2 | 11.6 | 0.9 | 2.5 | 5.0 | 4.6 | 2.8 | 8.9 | — | 6.5 | 0.2 | 0.4 | 31.9 | 117.8 | | |
| Sept. qtr | 651 | 55.9 | 186 | 10.9 | 837 | 66.8 | 9.0 | 0.3 | 6.2 | 3.8 | 3.3 | 3.9 | 4.6 | 0.1 | 5.8 | 1.1 | 0.4 | 29.6 | 105.4 | | |
| Dec. qtr | 722 | 59.1 | 171 | 10.9 | 893 | 70.0 | 14.1 | 1.4 | 4.1 | 4.0 | 4.5 | 3.2 | 8.7 | 0.3 | 1.2 | 0.5 | 7.3 | 35.3 | 119.4 | | |
| 1995 Mar. qtr | 576 | 49.9 | 132 | 7.1 | 708 | 56.9 | 9.6 | 0.7 | 18.5 | 2.4 | 6.0 | 6.8 | 4.9 | — | 8.5 | 0.8 | 0.1 | 48.6 | 115.1 | | |
| UNDER CONSTRUCTION AT END OF PERIOD | | | | | | | | | | | | | | | | | | | | | |
| 1991-92 | 2,020 | 156.3 | 569 | 30.0 | 2,589 | 186.3 | 15.8 | 1.2 | 2.2 | 4.5 | 43.7 | 5.3 | 8.4 | 1.3 | 10.7 | 2.5 | 5.8 | 85.7 | 287.8 | | |
| 1992-93 | 1,956 | 156.7 | 454 | 26.5 | 2,410 | 183.2 | 16.9 | 2.5 | 3.7 | 5.2 | 11.5 | 8.0 | 12.5 | 1.8 | 6.4 | 2.1 | 6.8 | 60.5 | 260.6 | | |
| 1993-94 | 2,023 | 170.9 | 616 | 41.6 | 2,639 | 212.5 | 19.4 | 0.7 | 1.4 | 6.5 | 10.9 | 7.7 | 13.6 | 1.3 | 33.7 | 3.2 | 3.7 | 82.8 | 314.7 | | |
| 1993 Dec. qtr | 1,886 | 153.8 | 579 | 36.9 | 2,465 | 190.6 | 16.4 | 0.4 | 4.3 | 4.8 | 6.8 | 5.5 | 15.7 | 1.6 | 36.0 | 2.7 | 11.0 | 88.8 | 295.9 | | |
| 1994 Mar. qtr | 2,037 | 167.3 | 603 | 39.7 | 2,640 | 206.9 | 19.3 | 0.4 | 3.1 | 4.5 | 10.3 | 5.4 | 19.0 | 1.4 | 40.7 | 3.5 | 13.1 | 101.4 | 327.6 | | |
| June qtr | 2,023 | 170.9 | 616 | 41.6 | 2,639 | 212.5 | 19.4 | 0.7 | 1.4 | 6.5 | 10.9 | 7.7 | 13.6 | 1.3 | 33.7 | 3.2 | 3.7 | 82.8 | 314.7 | | |
| Sept. qtr | 2,004 | 175.0 | 584 | 38.8 | 2,588 | 213.8 | 16.8 | 0.2 | 6.0 | 5.6 | 10.8 | 3.0 | 13.9 | 1.5 | 38.1 | 3.8 | 1.1 | 84.0 | 314.6 | | |
| Dec. qtr | 1,940 | 165.7 | 546 | 38.8 | 2,486 | 204.4 | 19.2 | 0.4 | 2.7 | 7.9 | 12.6 | 4.0 | 16.7 | 1.7 | 12.3 | 2.0 | 7.5 | 67.9 | 291.5 | | |
| 1995 Mar. qtr | 1,926 | 166.2 | 436 | 27.6 | 2,362 | 193.8 | 19.6 | 0.7 | 19.2 | 5.2 | 15.7 | 8.0 | 13.7 | 1.0 | 9.8 | 2.3 | 7.1 | 82.8 | 286.1 | | |
| COMPLETED | | | | | | | | | | | | | | | | | | | | | |
| 1991-92 | 2,580 | 197.6 | 912 | 49.0 | 3,492 | 246.6 | 32.5 | 3.9 | 16.6 | 12.3 | 52.8 | 6.8 | 23.4 | 1.1 | 17.8 | 4.3 | 11.2 | 150.2 | 429.3 | | |
| 1992-93 | 2,915 | 223.1 | 1,203 | 66.0 | 4,118 | 289.1 | 35.8 | 5.2 | 9.6 | 15.8 | 57.1 | 5.8 | 14.4 | 1.0 | 15.9 | 3.3 | 8.3 | 136.2 | 461.0 | | |
| 1993-94 | 2,922 | 232.7 | 926 | 51.7 | 3,848 | 284.4 | 39.5 | 4.8 | 13.1 | 14.3 | 19.0 | 9.0 | 29.1 | 1.1 | 23.6 | 4.2 | 12.5 | 130.6 | 454.5 | | |
| 1993 Dec. qtr | 809 | 66.9 | 259 | 15.1 | 1,068 | 82.1 | 10.0 | 3.2 | 2.0 | 4.5 | 8.7 | 1.0 | 9.2 | 0.3 | 3.7 | 2.2 | 0.9 | 35.6 | 127.6 | | |
| 1994 Mar. qtr | 630 | 49.1 | 232 | 13.2 | 862 | 62.3 | 7.9 | 0.4 | 3.7 | 3.0 | 2.9 | 2.7 | 3.0 | 0.5 | 1.4 | 0.7 | 2.2 | 21.5 | 91.7 | | |
| June qtr | 752 | 59.1 | 203 | 10.6 | 955 | 69.8 | 12.0 | 0.6 | 4.3 | 3.0 | 4.1 | 0.6 | 14.0 | — | 13.0 | 0.5 | 9.3 | 49.3 | 131.1 | | |
| Sept. qtr | 650 | 51.8 | 230 | 14.5 | 880 | 66.3 | 11.0 | 0.8 | 1.8 | 4.9 | 3.4 | 8.3 | 4.2 | — | 1.4 | 0.2 | 3.0 | 28.1 | 105.5 | | |
| Dec. qtr | 769 | 68.6 | 203 | 11.9 | 972 | 80.5 | 11.6 | 1.3 | 7.7 | 2.1 | 2.8 | 2.0 | 5.9 | 0.1 | 27.6 | 2.3 | 1.0 | 52.6 | 144.8 | | |
| 1995 Mar. qtr | 578 | 50.8 | 242 | 20.1 | 820 | 70.9 | 9.5 | 0.4 | 2.0 | 5.2 | 3.3 | 3.2 | 8.1 | 0.2 | 11.1 | 0.6 | 0.5 | 34.4 | 114.9 | | |

TABLE 2. SUMMARY OF PRIVATE SECTOR BUILDING ACTIVITY, TASMANIA

| Period | New residential building | | | | | | | | | | Non-residential building | | | | | | | | | | Total building | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------|--------------------------|-------------|--------------------------|-------------|--------------------------|-----------------------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|--|--------------------------|-------------|--------------------------|-------------|----------------|--------------------------|-------------|--------------------------|-------------|--------------------------|---|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|--------------------------|-------------|-------|-------|-------|---------------|------|------|------|------|-------|-----|-----|------|------|-------|---------|-------|---------|-------|------|-------|-------|-------|------|------|------|------|-----|-----|-----|------|-----|-----|------|-------|---------|-------|---------------|-----|------|-------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---------------|------|---------------|-----|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|---------------|-------|----------|-----|------|-----|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|----------|------|-----------|-----|------|-----|------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|-----------|-------|----------|-----|------|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-------|----------|-------|---------------|-----|-----|-----|------|-----|-----|------|-----|-----|-----|-----|---|-----|-----|-----|------|-------|---------------|--------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | Houses | | | | | Other residential buildings | | | | | Total | | | | | Alterations and additions to residential buildings | | | | | | Hotels etc. | | | | | Shops Factories Offices business premises | | | | | Educational | | | | | Health | | | | | Recreational | | | | | Miscellaneous | | | | | Total | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | COMPLETED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1991-92 | 2,609 | 197.0 | 877 | 44.8 | 3,486 | 241.8 | 33.3 | 4.6 | 8.1 | 10.5 | 16.4 | 5.7 | 12.6 | 1.9 | 11.2 | 3.3 | 4.8 | 79.1 | 354.2 | 2,010 | 155.4 | 551 | 28.8 | 2,561 | 184.2 | 15.8 | 1.2 | 2.2 | 3.1 | 41.5 | 5.3 | 1.7 | 4.1 | 2.4 | 1.0 | 63.9 | 263.9 | 1,992-93 | 2,840 | 217.9 | 997 | 54.2 | 3,837 | 272.0 | 35.8 | 6.4 | 10.5 | 14.1 | 10.1 | 7.8 | 5.8 | 1.4 | 9.0 | 2.0 | 0.5 | 67.7 | 375.5 | 1992-93 | 2,974 | 238.9 | 1,031 | 62.3 | 4,005 | 301.2 | 39.7 | 4.4 | 10.4 | 13.1 | 15.2 | 6.6 | 1.6 | 1.1 | 23.9 | 2.8 | 7.1 | 86.2 | 427.1 | 1993-94 | 746 | 59.4 | 301 | 21.2 | 1,047 | 80.6 | 10.9 | 0.7 | 2.9 | 2.7 | 2.4 | 1.3 | 0.3 | 0.4 | 9.9 | 0.9 | 0.6 | 22.1 | 113.6 | 1993 Dec. qtr | 757 | 59.7 | 212 | 12.4 | 969 | 72.2 | 10.4 | 0.3 | 2.2 | 2.6 | 6.0 | 1.0 | 0.3 | 0.3 | 5.9 | 0.1 | 2.9 | 21.7 | 104.2 | 1994 Mar. qtr | 740 | 61.4 | 199 | 11.2 | 939 | 72.5 | 11.4 | 0.6 | 2.5 | 5.0 | 3.8 | 2.8 | 0.3 | — | 5.9 | 0.2 | — | 21.2 | 105.2 | June qtr | 651 | 55.9 | 182 | 10.7 | 833 | 66.5 | 8.9 | 0.3 | 6.2 | 3.8 | 2.8 | 3.1 | 0.8 | 0.1 | 4.8 | 0.9 | 0.4 | 23.4 | 98.8 | Sept. qtr | 718 | 58.8 | 164 | 10.4 | 882 | 69.1 | 13.9 | 1.4 | 4.1 | 4.0 | 3.3 | 3.0 | 1.2 | 0.3 | 1.0 | 0.4 | 0.6 | 19.3 | 102.4 | Dec. qtr | 574 | 49.7 | 132 | 7.1 | 706 | 56.8 | 9.4 | 0.7 | 18.5 | 2.3 | 3.5 | 6.5 | 2.6 | — | 0.4 | 0.6 | 0.1 | 35.3 | 101.4 | 1995 Mar. qtr | UNDIR. CONSTRUCTION AT END OF PERIOD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | COMPLETED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1991-92 | 2,458 | 189.0 | 796 | 41.8 | 3,254 | 230.8 | 32.5 | 3.9 | 16.3 | 10.1 | 18.6 | 5.6 | 11.8 | 1.1 | 12.2 | 2.6 | 8.2 | 90.4 | 353.6 | 1992-93 | 2,868 | 219.4 | 1,113 | 60.1 | 3,981 | 279.5 | 35.5 | 5.2 | 9.4 | 14.4 | 51.5 | 5.5 | 4.3 | 1.0 | 8.7 | 2.7 | 1.3 | 103.9 | 418.9 | 1992-93 | 2,879 | 228.8 | 885 | 49.1 | 3,764 | 277.8 | 39.1 | 4.8 | 13.1 | 14.3 | 10.6 | 8.6 | 4.6 | 1.1 | 15.9 | 2.9 | 4.8 | 80.8 | 397.8 | 1993-94 | 809 | 66.9 | 259 | 15.1 | 1,068 | 82.1 | 10.0 | 3.2 | 2.0 | 4.5 | 2.8 | 0.9 | 0.7 | 0.3 | 1.3 | 1.3 | 0.7 | 17.8 | 109.8 | 1993 Dec. qtr | 623 | 48.4 | 232 | 13.2 | 855 | 61.5 | 7.8 | 0.4 | 3.7 | 3.0 | 1.6 | 2.7 | 2.9 | 0.5 | 1.2 | 0.5 | 2.0 | 18.5 | 87.9 | 1994 Mar. qtr | 717 | 56.1 | 192 | 10.0 | 909 | 66.0 | 11.9 | 0.6 | 4.3 | 3.0 | 3.8 | 0.6 | 0.3 | — | 9.1 | 0.5 | 2.0 | 24.1 | 102.0 | June qtr | 646 | 51.5 | 178 | 10.7 | 824 | 62.2 | 10.9 | 0.5 | 1.8 | 2.6 | 2.3 | 5.8 | 0.8 | — | 0.9 | 0.2 | 2.0 | 16.8 | 89.9 | Sept. qtr | 767 | 68.5 | 200 | 11.7 | 967 | 80.2 | 11.4 | 1.3 | 7.7 | 2.1 | 2.3 | 2.0 | 0.6 | 0.1 | 6.1 | 0.9 | 0.4 | 23.4 | 115.0 | Dec. qtr | 577 | 50.7 | 236 | 19.7 | 813 | 70.4 | 9.5 | 0.4 | 2.0 | 5.1 | 2.9 | 2.8 | 2.0 | 0.2 | 9.8 | 0.6 | 0.5 | 26.2 | 106.9 | 1995 Mar. qtr | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TABLE 2. SUMMARY OF PRIVATE SECTOR BUILDING ACTIVITY, TASMANIA—continued

| Period | New residential building | | | | Non-residential building | | | | | | | | | | | Total building | | | |
|---------------|----------------------------------|-------------|-----------------------------|-------------|--------------------------|-------------|--|-------------|-------|-----------|---------|-------------------------|-------------|-----------|--------|----------------|--------------------------------|---------------|-------|
| | Houses | | Other residential buildings | | Total | | | | | | | Value (\$m) | | | | | | | |
| | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Alterations and additions to residential buildings | Hotels etc. | Shops | Factories | Offices | Other business premises | Educational | Religious | Health | | Entertainment and recreational | Miscellaneous | |
| | VALUE OF WORK DONE DURING PERIOD | | | | | | | | | | | | | | | | | | |
| 1991-92 | .. | 197.0 | .. | 43.6 | .. | 240.5 | 33.5 | 3.9 | 11.1 | 9.7 | 44.2 | 5.0 | 12.0 | 1.0 | 12.2 | 3.3 | 6.7 | 109.1 | 383.2 |
| 1992-93 | .. | 218.3 | .. | 56.3 | .. | 274.6 | 35.5 | 5.5 | 10.5 | 16.5 | 20.5 | 7.7 | 5.7 | 1.6 | 9.4 | 2.1 | 1.1 | 80.5 | 390.6 |
| 1993-94 | .. | 243.9 | .. | 59.1 | .. | 303.0 | 40.3 | 4.7 | 11.6 | 12.6 | 11.9 | 6.7 | 2.9 | 1.0 | 16.7 | 2.9 | 6.1 | 77.2 | 420.5 |
| 1993 Dec. qtr | .. | 64.1 | .. | 17.2 | .. | 81.3 | 10.6 | 1.3 | 2.5 | 3.0 | 2.7 | 1.6 | 0.8 | 0.4 | 5.2 | 1.4 | 1.7 | 20.7 | 112.6 |
| 1994 Mar. qtr | .. | 58.6 | .. | 13.7 | .. | 72.3 | 9.4 | 0.2 | 3.0 | 2.6 | 2.3 | 1.4 | 0.7 | 0.2 | 2.8 | 0.5 | 2.0 | 15.7 | 97.4 |
| June qtr | .. | 59.7 | .. | 13.0 | .. | 72.7 | 11.7 | 0.8 | 3.6 | 4.3 | 4.3 | 1.2 | 0.2 | 0.1 | 6.7 | 0.3 | 1.4 | 22.8 | 107.2 |
| Sept. qtr | .. | 57.7 | .. | 15.9 | .. | 73.7 | 10.0 | 0.4 | 4.5 | 3.6 | 2.8 | 4.2 | 0.9 | 0.1 | 7.4 | 0.4 | 0.8 | 25.1 | 108.8 |
| Dec. qtr | .. | 65.4 | .. | 11.2 | .. | 76.5 | 12.4 | 1.5 | 5.7 | 4.3 | 4.8 | 2.7 | 0.7 | 0.5 | 5.0 | 0.9 | 0.8 | 26.8 | 115.8 |
| 1995 Mar. qtr | .. | 52.7 | .. | 11.1 | .. | 63.9 | 10.0 | 0.3 | 7.9 | 3.5 | 4.0 | 4.2 | 2.7 | 0.2 | 1.6 | 0.6 | 0.2 | 25.1 | 99.1 |
| | VALUE OF WORK YET TO BE DONE | | | | | | | | | | | | | | | | | | |
| 1991-92 | .. | 75.7 | .. | 14.4 | .. | 90.2 | 5.8 | 1.1 | 1.0 | 1.1 | 5.8 | 2.5 | 1.1 | 1.0 | 1.4 | 0.9 | 0.6 | 16.7 | 112.7 |
| 1992-93 | .. | 78.5 | .. | 14.0 | .. | 92.5 | 6.9 | 2.1 | 1.4 | 1.2 | 2.8 | 2.9 | 1.0 | 0.9 | 0.7 | 0.8 | 0.1 | 13.9 | 113.3 |
| 1993-94 | .. | 79.9 | .. | 17.7 | .. | 97.6 | 8.4 | 0.2 | 0.6 | 1.8 | 3.8 | 3.0 | 0.1 | 0.7 | 7.3 | 0.8 | 0.8 | 19.0 | 125.0 |
| 1993 Dec. qtr | .. | 74.2 | .. | 20.1 | .. | 94.3 | 6.7 | 0.1 | 2.1 | 1.0 | 0.3 | 1.7 | 0.2 | 0.6 | 5.6 | 1.1 | 1.5 | 14.5 | 115.4 |
| 1994 Mar. qtr | .. | 76.3 | .. | 19.2 | .. | 95.5 | 8.1 | 0.3 | 1.7 | 1.1 | 4.2 | 1.3 | — | 0.7 | 8.7 | 0.8 | 2.5 | 21.3 | 124.9 |
| June qtr | .. | 79.9 | .. | 17.7 | .. | 97.6 | 8.4 | 0.2 | 0.6 | 1.8 | 3.8 | 3.0 | 0.1 | 0.7 | 7.3 | 0.8 | 0.8 | 19.0 | 125.0 |
| Sept. qtr | .. | 78.8 | .. | 13.2 | .. | 92.0 | 6.7 | 0.1 | 2.4 | 2.3 | 3.8 | 1.5 | 0.3 | 0.7 | 4.7 | 1.2 | 0.4 | 17.2 | 115.9 |
| Dec. qtr | .. | 73.2 | .. | 13.3 | .. | 86.5 | 8.2 | 0.1 | 1.1 | 2.5 | 2.4 | 1.7 | 0.5 | 1.2 | 1.2 | 0.7 | 0.2 | 11.6 | 106.3 |
| 1995 Mar. qtr | .. | 71.7 | .. | 11.1 | .. | 82.8 | 7.9 | 0.5 | 11.7 | 1.3 | 2.3 | 4.1 | 0.5 | 0.4 | 0.2 | 0.8 | 0.1 | 22.0 | 112.7 |

TABLE 3. SUMMARY OF PUBLIC SECTOR BUILDING ACTIVITY, TASMANIA

| Period | New residential building | | | | Non-residential building | | | | | | | | | | Total building | | | | |
|-------------------------------------|--------------------------|-------------|-----------------------------|-------------|--------------------------|-------------|--|-------------|-------|-----------|---------|-------------------------|-------------|-----------|----------------|--------|--------------|---------------|-------|
| | Houses | | Other residential buildings | | Total | | Value (\$m) | | | | | | | | | | | | |
| | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Alterations and additions to buildings | Hotels etc. | Shops | Factories | Offices | Other business premises | Educational | Religious | | Health | Recreational | Miscellaneous | Total |
| COMMENCED | | | | | | | | | | | | | | | | | | | |
| 1991-92 | 93 | 6.7 | 85 | 5.2 | 178 | 11.9 | — | — | 0.2 | 2.0 | 3.7 | 0.2 | 12.1 | — | 7.7 | 0.5 | 6.1 | 32.5 | 44.5 |
| 1992-93 | 38 | 2.9 | 102 | 6.8 | 140 | 9.7 | 0.3 | — | 0.1 | — | 11.0 | 0.4 | 12.2 | — | 2.6 | 0.8 | 8.7 | 35.9 | 45.8 |
| 1993-94 | 46 | 4.0 | 61 | 4.3 | 107 | 8.3 | 0.4 | 0.3 | — | 2.3 | 5.2 | 1.8 | 28.6 | — | 30.0 | 2.4 | 2.8 | 73.4 | 82.1 |
| 1993 Dec. qtr | 6 | 0.6 | — | — | 6 | 0.6 | — | — | — | — | 0.6 | — | 10.5 | — | 24.5 | 0.5 | 0.6 | 36.6 | 37.3 |
| 1994 Mar. qtr | 34 | 2.9 | 44 | 3.1 | 78 | 6.0 | 0.1 | — | — | — | 0.3 | 1.6 | 5.8 | — | 0.1 | 1.3 | 1.4 | 10.5 | 16.5 |
| June qtr | 6 | 0.5 | 17 | 1.2 | 23 | 1.7 | 0.2 | 0.3 | — | — | 0.8 | — | 8.5 | — | 0.7 | — | 0.4 | 10.7 | 12.6 |
| Sept. qtr | — | — | 4 | 0.3 | 4 | 0.3 | 0.1 | — | — | — | 0.5 | 0.8 | 3.7 | — | 1.0 | 0.1 | — | 6.2 | 6.6 |
| Dec. qtr | 4 | 0.3 | 7 | 0.5 | 11 | 0.9 | 0.2 | — | — | — | 1.2 | 0.2 | 7.5 | — | 0.2 | 0.1 | 6.7 | 15.9 | 17.0 |
| 1995 Mar. qtr | 2 | 0.1 | — | — | 2 | 0.1 | 0.2 | — | — | 0.1 | 2.5 | 0.3 | 2.2 | — | 8.1 | 0.2 | — | 13.4 | 13.7 |
| UNDER CONSTRUCTION AT END OF PERIOD | | | | | | | | | | | | | | | | | | | |
| 1991-92 | 10 | 0.9 | 18 | 1.2 | 28 | 2.1 | — | — | — | 1.4 | 2.2 | — | 6.7 | — | 6.5 | 0.2 | 4.8 | 21.8 | 23.9 |
| 1992-93 | 1 | 0.1 | 30 | 2.0 | 31 | 2.2 | — | — | — | — | 7.9 | 0.1 | 9.4 | — | 2.2 | 0.4 | 6.6 | 26.7 | 28.9 |
| 1993-94 | 4 | 0.3 | 50 | 3.6 | 54 | 4.0 | 0.1 | 0.3 | — | 2.3 | 5.0 | 1.6 | 13.2 | — | 22.1 | 1.5 | 1.5 | 47.5 | 51.6 |
| 1993 Dec. qtr | 6 | 0.6 | — | — | 6 | 0.6 | — | — | — | 2.3 | 5.5 | — | 13.0 | — | 25.4 | 0.3 | 7.4 | 53.9 | 54.6 |
| 1994 Mar. qtr | 33 | 2.8 | 44 | 3.1 | 77 | 5.9 | — | — | — | 2.3 | 4.5 | 1.6 | 18.6 | — | 25.3 | 1.5 | 8.6 | 62.5 | 68.4 |
| June qtr | 4 | 0.3 | 50 | 3.6 | 54 | 4.0 | 0.1 | 0.3 | — | 2.3 | 5.0 | 1.6 | 13.2 | — | 22.1 | 1.5 | 1.5 | 47.5 | 51.6 |
| Sept. qtr | — | — | 2 | 0.1 | 2 | 0.1 | — | — | — | — | 4.3 | — | 13.5 | — | 22.6 | 1.4 | 0.4 | 42.3 | 42.4 |
| Dec. qtr | 2 | 0.2 | 6 | 0.4 | 8 | 0.6 | — | — | — | — | 5.1 | 0.2 | 15.6 | — | 1.3 | 0.1 | 6.7 | 29.0 | 29.7 |
| 1995 Mar. qtr | 3 | 0.2 | — | — | 3 | 0.2 | 0.2 | — | — | — | 7.2 | 0.3 | 12.0 | — | 8.1 | 0.3 | 6.7 | 34.5 | 35.0 |
| COMPLETED | | | | | | | | | | | | | | | | | | | |
| 1991-92 | 122 | 8.6 | 116 | 7.2 | 238 | 15.8 | — | — | 0.2 | 2.3 | 34.2 | 1.2 | 11.6 | — | 5.6 | 1.7 | 3.0 | 59.8 | 75.7 |
| 1992-93 | 47 | 3.7 | 90 | 5.9 | 137 | 9.6 | 0.3 | — | 0.1 | 1.4 | 5.6 | 0.3 | 10.1 | — | 7.2 | 0.6 | 6.9 | 32.3 | 42.2 |
| 1993-94 | 43 | 3.9 | 41 | 2.7 | 84 | 6.6 | 0.3 | — | — | — | 8.4 | 0.4 | 24.4 | — | 7.6 | 1.3 | 7.6 | 49.8 | 56.7 |
| 1993 Dec. qtr | — | — | — | — | — | — | — | — | — | — | 5.9 | 0.1 | 8.5 | — | 2.3 | 0.8 | 0.1 | 17.8 | 17.8 |
| 1994 Mar. qtr | 7 | 0.8 | — | — | 7 | 0.8 | 0.1 | — | — | — | 1.3 | — | 0.1 | — | 1.2 | 0.2 | 0.2 | 3.0 | 3.8 |
| June qtr | 35 | 3.1 | 11 | 0.7 | 46 | 3.7 | 0.1 | — | — | — | 0.3 | — | 13.7 | — | 3.9 | — | 7.3 | 25.2 | 29.0 |
| Sept. qtr | 4 | 0.3 | 52 | 3.8 | 56 | 4.2 | 0.1 | 0.3 | — | 2.3 | 1.2 | 2.5 | 3.4 | — | 0.5 | 0.1 | 1.1 | 11.3 | 15.6 |
| Dec. qtr | 2 | 0.1 | 3 | 0.2 | 5 | 0.3 | 0.2 | — | — | — | 0.4 | — | 5.3 | — | 21.5 | 1.4 | 0.6 | 29.2 | 29.8 |
| 1995 Mar. qtr | 1 | 0.1 | 6 | 0.4 | 7 | 0.6 | — | — | — | 0.1 | 0.4 | 0.4 | 6.0 | — | 1.3 | — | — | 8.3 | 8.9 |

TABLE 3. SUMMARY OF PUBLIC SECTOR BUILDING ACTIVITY, TASMANIA—continued

| Period | New residential building | | | | Non-residential building | | | | | | | | | | Total building | | | |
|----------------------------------|--------------------------|-------------|-----------------------------|-------------|--------------------------|-------------|--|-------|-----------|---------|-------------------------|---------------------------------|-----------|--------|----------------|--------------|---------------|-------|
| | Houses | | Other residential buildings | | Total | | Alterations and additions to residential buildings | | | | | Other non-residential buildings | | | | | | |
| | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Number of dwelling units | Value (\$m) | Hotels etc. | Shops | Factories | Offices | Other business premises | Educational | Religious | Health | | Recreational | Miscellaneous | Total |
| VALUE OF WORK DONE DURING PERIOD | | | | | | | | | | | | | | | | | | |
| 1991-92 | .. | 7.5 | .. | 5.9 | .. | 13.4 | — | — | 0.2 | 1.3 | 23.7 | 0.7 | 11.0 | — | 8.9 | 1.3 | 5.1 | 65.8 |
| 1992-93 | .. | 3.1 | .. | 6.1 | .. | 9.2 | 0.3 | — | 0.1 | 0.9 | 7.8 | 0.4 | 13.7 | — | 3.0 | 0.8 | 5.0 | 41.2 |
| 1993-94 | .. | 4.1 | .. | 4.2 | .. | 8.3 | 0.4 | 0.3 | — | 2.2 | 8.1 | 1.6 | 23.2 | — | 17.1 | 1.8 | 8.0 | 70.9 |
| 1993 Dec. qtr | .. | 0.4 | .. | — | .. | 0.4 | — | — | — | 0.5 | 2.7 | 0.1 | 6.6 | — | 6.8 | 0.5 | 1.5 | 19.0 |
| 1994 Mar. qtr | .. | 2.2 | .. | 0.9 | .. | 3.1 | 0.1 | — | — | 0.5 | 0.5 | 0.3 | 4.1 | — | 3.3 | 0.4 | 1.9 | 14.3 |
| June qtr | .. | 1.5 | .. | 2.5 | .. | 4.1 | 0.2 | 0.3 | — | 0.6 | 0.7 | 1.0 | 8.3 | — | 5.7 | 0.3 | 1.3 | 18.2 |
| Sept. qtr | .. | 0.1 | .. | 1.1 | .. | 1.2 | 0.1 | — | — | 0.1 | 0.7 | 1.2 | 6.5 | — | 8.0 | 0.4 | 0.2 | 17.2 |
| Dec. qtr | .. | 0.2 | .. | 0.4 | .. | 0.7 | 0.2 | — | — | — | 0.9 | 0.1 | 5.3 | — | 4.8 | 0.4 | 1.1 | 13.4 |
| 1995 Mar. qtr | .. | 0.2 | .. | 0.2 | .. | 0.3 | 0.2 | — | — | 0.1 | 1.5 | 0.6 | 2.9 | — | 0.9 | 0.1 | 2.0 | 8.1 |
| VALUE OF WORK YET TO BE DONE | | | | | | | | | | | | | | | | | | |
| 1991-92 | .. | 0.2 | .. | 0.2 | .. | 0.4 | — | — | — | 0.9 | 0.1 | — | 4.2 | — | 1.5 | — | 1.9 | 8.7 |
| 1992-93 | .. | 0.1 | .. | 0.8 | .. | 0.9 | — | — | — | — | 3.7 | — | 3.3 | — | 1.3 | 0.1 | 5.6 | 14.1 |
| 1993-94 | .. | 0.1 | .. | 0.9 | .. | 0.9 | — | — | — | 0.1 | 0.9 | 0.3 | 8.3 | — | 11.7 | 0.7 | 0.2 | 23.4 |
| 1993 Dec. qtr | .. | 0.3 | .. | — | .. | 0.3 | — | — | — | 1.2 | 1.2 | — | 6.7 | — | 18.9 | 0.1 | 1.8 | 30.3 |
| 1994 Mar. qtr | .. | 1.0 | .. | 2.2 | .. | 3.2 | — | — | — | 0.7 | 0.9 | 1.3 | 8.3 | — | 16.8 | 1.1 | 1.3 | 33.6 |
| June qtr | .. | 0.1 | .. | 0.9 | .. | 0.9 | — | — | — | 0.1 | 0.9 | 0.3 | 8.3 | — | 11.7 | 0.7 | 0.2 | 23.4 |
| Sept. qtr | .. | — | .. | 0.1 | .. | 0.1 | — | — | — | — | 0.7 | — | 5.5 | — | 4.8 | 0.4 | — | 11.4 |
| Dec. qtr | .. | 0.1 | .. | 0.2 | .. | 0.3 | — | — | — | — | 1.0 | 0.1 | 7.7 | — | 0.2 | 0.1 | 5.7 | 14.9 |
| 1995 Mar. qtr | .. | 0.1 | .. | — | .. | 0.1 | — | — | — | — | 2.0 | — | 7.2 | — | 7.4 | 0.2 | 3.7 | 20.6 |

**TABLE 4. NUMBER OF DWELLING UNITS BY STAGE OF CONSTRUCTION, TASMANIA
SEASONALLY ADJUSTED SERIES**

| <i>Period</i> | <i>Houses</i> | | | | <i>Total</i> | | | |
|---------------|-----------------------|------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|
| | <i>Private sector</i> | | <i>Total</i> | | <i>Private sector</i> | | <i>Total</i> | |
| | <i>Commenced</i> | <i>Completed</i> | <i>Commenced</i> | <i>Completed</i> | <i>Commenced</i> | <i>Completed</i> | <i>Commenced</i> | <i>Completed</i> |
| 1993 Dec. qtr | 682 | 745 | 693 | 743 | 1,000 | 992 | 1,011 | 974 |
| 1994 Mar. qtr | 781 | 685 | 808 | 695 | 1,012 | 923 | 1,069 | 950 |
| June qtr | 741 | 693 | 753 | 723 | 930 | 895 | 971 | 939 |
| Sept. qtr | 692 | 666 | 687 | 674 | 844 | 837 | 846 | 898 |
| Dec. qtr | 657 | 707 | 666 | 707 | 843 | 900 | 858 | 888 |
| 1995 Mar. qtr | 593 | 635 | 588 | 638 | 736 | 878 | 719 | 903 |

**TABLE 5. VALUE OF BUILDING WORK DONE, TASMANIA
SEASONALLY ADJUSTED SERIES
(\$ million)**

| <i>Period</i> | <i>New residential building</i> | | <i>Non-residential building</i> | <i>Total building</i> |
|---------------|---------------------------------|--------------|---------------------------------|-----------------------|
| | <i>Houses</i> | <i>Total</i> | | |
| 1993 Dec. qtr | 63.6 | 80.1 | 38.1 | 126.8 |
| 1994 Mar. qtr | 62.9 | 79.2 | 30.9 | 121.9 |
| June qtr | 60.9 | 75.9 | 40.6 | 126.9 |
| Sept. qtr | 57.1 | 73.7 | 38.7 | 124.4 |
| Dec. qtr | 64.7 | 75.7 | 38.3 | 124.6 |
| 1995 Mar. qtr | 54.6 | 67.4 | 38.2 | 117.4 |

TABLE 6. VALUE OF BUILDING WORK COMMENCED, AT AVERAGE 1989-90 PRICES (a), TASMANIA
(\$ million)

| Period | New residential building | | | Alterations and additions to residential buildings | Non-residential building | | Total building |
|---------------|--------------------------|-----------------------------|-------|--|--------------------------|-------|----------------|
| | Houses | Other residential buildings | Total | | Private sector | Total | |
| 1991-92 | 183.1 | 49.1 | 232.2 | 30.1 | 78.7 | 111.0 | 373.3 |
| 1992-93 | 192.1 | 60.2 | 252.3 | 31.2 | 67.8 | 103.7 | 387.2 |
| 1993-94 | 203.8 | 65.2 | 269.0 | 33.8 | 85.6 | 158.5 | 461.3 |
| 1993 Dec. qtr | 50.4 | 20.8 | 71.2 | 9.2 | 22.0 | 58.4 | 138.8 |
| 1994 Mar. qtr | 52.4 | 15.1 | 67.5 | 8.9 | 21.5 | 31.9 | 108.3 |
| June qtr | 51.6 | 12.1 | 63.7 | 9.7 | 21.0 | 31.6 | 105.0 |
| Sept. qtr | 46.1 | 10.7 | 56.8 | 7.4 | 23.1 | 29.2 | 93.4 |
| Dec. qtr r | 48.2 | 10.6 | 58.8 | 11.6 | 19.0 | 34.7 | 105.1 |
| 1995 Mar. qtr | 40.5 | 6.9 | 47.4 | 7.9 | 34.8 | 48.0 | 103.3 |

(a) See paragraphs 24 and 25 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 7. VALUE OF BUILDING WORK DONE, AT AVERAGE 1989-90 PRICES (a), TASMANIA
ORIGINAL AND SEASONALLY ADJUSTED SERIES
(\$ million)

| Period | New residential building | | | Alterations and additions to residential buildings | Non-residential building | | Total building |
|---------------------|--------------------------|-----------------------------|-------|--|--------------------------|-------|----------------|
| | Houses | Other residential buildings | Total | | Private sector | Total | |
| ORIGINAL | | | | | | | |
| 1991-92 | 183.8 | 48.4 | 232.2 | 30.2 | 106.7 | 158.0 | 420.4 |
| 1992-93 | 192.0 | 61.5 | 253.5 | 31.0 | 79.8 | 111.3 | 395.8 |
| 1993-94 | 207.1 | 61.8 | 268.9 | 33.9 | 76.4 | 138.0 | 440.8 |
| 1993 Dec. qtr | 54.4 | 16.8 | 71.2 | 8.9 | 20.5 | 38.9 | 119.0 |
| 1994 Mar. qtr | 50.5 | 14.3 | 64.8 | 7.9 | 15.5 | 26.5 | 99.2 |
| June qtr | 50.8 | 15.1 | 65.9 | 9.9 | 22.5 | 40.4 | 116.2 |
| Sept. qtr | 47.9 | 16.5 | 64.4 | 8.4 | 24.7 | 41.6 | 114.4 |
| Dec. qtr r | 53.5 | 11.2 | 64.7 | 10.3 | 26.2 | 38.4 | 113.4 |
| 1995 Mar. qtr | 43.2 | 10.9 | 54.1 | 8.4 | 24.6 | 32.5 | 95.0 |
| SEASONALLY ADJUSTED | | | | | | | |
| 1993 Dec. qtr | 53.6 | n.a. | 69.8 | n.a. | n.a. | 37.8 | 114.7 |
| 1994 Mar. qtr | 52.3 | n.a. | 68.1 | n.a. | n.a. | 30.5 | 108.3 |
| June qtr | 50.5 | n.a. | 65.2 | n.a. | n.a. | 40.1 | 113.8 |
| Sept. qtr | 47.3 | n.a. | 63.4 | n.a. | n.a. | 38.1 | 111.9 |
| Dec. qtr r | 52.8 | n.a. | 63.4 | n.a. | n.a. | 37.4 | 109.3 |
| 1995 Mar. qtr | 44.6 | n.a. | 56.8 | n.a. | n.a. | 37.3 | 103.5 |

(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 8. NUMBER OF DWELLING UNITS BY OWNERSHIP,
CLASS OF BUILDER AND STAGE OF CONSTRUCTION,
TASMANIA**

| Period | Private sector | | | | | Public sector | | | Total | | |
|--|------------------|-------|-------|-----------------------------|-------|---------------|-----------------------------|-------|--------|-----------------------------|-------|
| | Houses | | | Other residential buildings | Total | Houses | Other residential buildings | Total | Houses | Other residential buildings | Total |
| | Contractor-built | Other | Total | | | | | | | | |
| COMMENCED | | | | | | | | | | | |
| 1991-92 | 1,263 | 1,346 | 2,609 | 877 | 3,486 | 93 | 85 | 178 | 2,702 | 962 | 3,664 |
| 1992-93 | 1,625 | 1,215 | 2,840 | 997 | 3,837 | 38 | 102 | 140 | 2,878 | 1,099 | 3,977 |
| 1993-94 | 1,736 | 1,238 | 2,974 | 1,031 | 4,005 | 46 | 61 | 107 | 3,020 | 1,092 | 4,112 |
| 1993 Dec. qtr | 464 | 282 | 746 | 301 | 1,047 | 6 | — | 6 | 752 | 301 | 1,053 |
| 1994 Mar. qtr | 450 | 307 | 757 | 212 | 969 | 34 | 44 | 78 | 791 | 256 | 1,047 |
| June qtr | 459 | 282 | 740 | 199 | 939 | 6 | 17 | 23 | 746 | 216 | 962 |
| Sept. qtr | 449 | 202 | 651 | 182 | 833 | — | 4 | 4 | 651 | 186 | 837 |
| Dec. qtr | 450 | 268 | 718 | 164 | 882 | 4 | 7 | 11 | 722 | 171 | 893 |
| 1995 Mar. qtr | 306 | 268 | 574 | 132 | 706 | 2 | — | 2 | 576 | 132 | 708 |
| UNDER CONSTRUCTION AT END OF PERIOD | | | | | | | | | | | |
| 1991-92 | 572 | 1,439 | 2,010 | 551 | 2,561 | 10 | 18 | 28 | 2,020 | 569 | 2,589 |
| 1992-93 | 562 | 1,393 | 1,955 | 424 | 2,379 | 1 | 30 | 31 | 1,956 | 454 | 2,410 |
| 1993-94 | 666 | 1,352 | 2,019 | 566 | 2,585 | 4 | 50 | 54 | 2,023 | 616 | 2,639 |
| 1993 Dec. qtr | 556 | 1,324 | 1,880 | 579 | 2,459 | 6 | — | 6 | 1,886 | 579 | 2,465 |
| 1994 Mar. qtr | 603 | 1,402 | 2,004 | 559 | 2,563 | 33 | 44 | 77 | 2,037 | 603 | 2,640 |
| June qtr | 666 | 1,352 | 2,019 | 566 | 2,585 | 4 | 50 | 54 | 2,023 | 616 | 2,639 |
| Sept. qtr | 689 | 1,314 | 2,004 | 582 | 2,586 | — | 2 | 2 | 2,004 | 584 | 2,588 |
| Dec. qtr | 632 | 1,306 | 1,938 | 540 | 2,478 | 2 | 6 | 8 | 1,940 | 546 | 2,486 |
| 1995 Mar. qtr | 588 | 1,336 | 1,923 | 436 | 2,359 | 3 | — | 3 | 1,926 | 436 | 2,362 |
| COMPLETED | | | | | | | | | | | |
| 1991-92 | 1,220 | 1,239 | 2,458 | 796 | 3,254 | 122 | 116 | 238 | 2,580 | 912 | 3,492 |
| 1992-93 | 1,643 | 1,224 | 2,868 | 1,113 | 3,981 | 47 | 90 | 137 | 2,915 | 1,203 | 4,118 |
| 1993-94 | 1,645 | 1,234 | 2,879 | 885 | 3,764 | 43 | 41 | 84 | 2,922 | 926 | 3,848 |
| 1993 Dec. qtr | 486 | 323 | 809 | 259 | 1,068 | — | — | — | 809 | 259 | 1,068 |
| 1994 Mar. qtr | 408 | 215 | 623 | 232 | 855 | 7 | — | 7 | 630 | 232 | 862 |
| June qtr | 399 | 318 | 717 | 192 | 909 | 35 | 11 | 46 | 752 | 203 | 955 |
| Sept. qtr | 436 | 211 | 646 | 178 | 824 | 4 | 52 | 56 | 650 | 230 | 880 |
| Dec. qtr | 496 | 271 | 767 | 200 | 967 | 2 | 3 | 5 | 769 | 203 | 972 |
| 1995 Mar. qtr | 351 | 227 | 577 | 236 | 813 | 1 | 6 | 7 | 578 | 242 | 820 |

TABLE 9. NUMBER AND VALUE OF NEW HOUSES BUILT BY CONTRACT BUILDERS FOR PRIVATE OWNERSHIP, BY COMPLETION VALUE RANGE AND STAGE OF CONSTRUCTION TASMANIA

| Period | Commenced | | | | Under construction at end of period | | | | Completed | | | |
|--------------------|--------------------|----------------------|-------------------|-------|-------------------------------------|----------------------|-------------------|-------|--------------------|----------------------|-------------------|-------|
| | Less than \$40,000 | \$40,000 to \$59,999 | \$60,000 and over | Total | Less than \$40,000 | \$40,000 to \$59,999 | \$60,000 and over | Total | Less than \$40,000 | \$40,000 to \$59,999 | \$60,000 and over | Total |
| NUMBER | | | | | | | | | | | | |
| 1991-92 | 76 | 383 | 804 | 1,263 | 42 | 112 | 418 | 572 | 78 | 362 | 780 | 1,220 |
| 1992-93 | 98 | 417 | 1,110 | 1,625 | 16 | 107 | 440 | 562 | 128 | 424 | 1,091 | 1,643 |
| 1993-94 | 97 | 319 | 1,320 | 1,736 | 27 | 82 | 557 | 666 | 84 | 353 | 1,208 | 1,645 |
| 1993 Dec. qtr | 32 | 87 | 345 | 464 | 25 | 89 | 442 | 556 | 25 | 110 | 351 | 486 |
| 1994 Mar. qtr | 35 | 94 | 320 | 450 | 40 | 103 | 460 | 603 | 18 | 80 | 310 | 408 |
| June qtr | 21 | 64 | 374 | 459 | 27 | 82 | 557 | 666 | 34 | 99 | 266 | 399 |
| Sept. qtr | 30 | 58 | 361 | 449 | 25 | 71 | 593 | 689 | 34 | 74 | 328 | 436 |
| Dec. qtr r | 18 | 53 | 378 | 450 | 25 | 67 | 540 | 632 | 18 | 51 | 427 | 496 |
| 1995 Mar. qtr | 5 | 37 | 265 | 306 | 23 | 59 | 505 | 588 | 7 | 44 | 300 | 351 |
| VALUE (\$m) | | | | | | | | | | | | |
| 1991-92 | 2.0 | 19.0 | 78.6 | 99.6 | 1.1 | 5.4 | 44.4 | 51.0 | 2.0 | 18.2 | 77.0 | 97.3 |
| 1992-93 | 2.6 | 20.9 | 105.0 | 128.4 | 0.4 | 5.2 | 45.5 | 51.1 | 3.5 | 21.2 | 105.5 | 130.2 |
| 1993-94 | 2.5 | 16.1 | 123.2 | 141.9 | 0.7 | 4.1 | 57.2 | 62.0 | 2.2 | 17.8 | 113.5 | 133.4 |
| 1993 Dec. qtr | 0.9 | 4.4 | 31.6 | 37.0 | 0.7 | 4.4 | 44.4 | 49.5 | 0.7 | 5.4 | 34.2 | 40.3 |
| 1994 Mar. qtr | 0.8 | 4.8 | 31.4 | 37.0 | 1.0 | 5.1 | 47.7 | 53.9 | 0.4 | 4.1 | 28.4 | 32.9 |
| June qtr | 0.6 | 3.3 | 34.7 | 38.7 | 0.7 | 4.1 | 57.2 | 62.0 | 0.9 | 5.1 | 25.0 | 31.0 |
| Sept. qtr | 0.9 | 2.9 | 35.1 | 38.9 | 0.6 | 3.5 | 63.1 | 67.2 | 1.0 | 3.7 | 30.0 | 34.7 |
| Dec. qtr r | 0.5 | 2.7 | 35.8 | 39.0 | 0.6 | 3.3 | 57.2 | 61.2 | 0.5 | 2.5 | 42.2 | 45.2 |
| 1995 Mar. qtr | 0.1 | 1.9 | 25.8 | 27.8 | 0.6 | 3.0 | 53.5 | 57.1 | 0.1 | 2.2 | 30.2 | 32.6 |

**TABLE 10. SUMMARY OF BUILDING ACTIVITY, TASMANIA
RELATIVE STANDARD ERRORS (PER CENT)
MARCH QUARTER 1995**

| Ownership and stage of construction | New residential building | | | | Value | |
|---|--------------------------|-------|--------------------------|-------|--|----------------|
| | Houses | | Total | | Alterations and additions to residential buildings | Total building |
| | Number | Value | Number of dwelling units | Value | | |
| PRIVATE SECTOR | | | | | | |
| Commenced | 3.0 | 3.1 | 2.4 | 2.7 | 6.4 | 1.4 |
| Under construction at end of period | 2.2 | 2.2 | 1.8 | 1.9 | 6.1 | 1.4 |
| Completed | 4.4 | 4.5 | 3.1 | 3.2 | 7.8 | 2.3 |
| Value of work done | .. | 2.6 | .. | 2.1 | 5.9 | 1.4 |
| Value of work yet to be done | .. | 2.7 | .. | 2.3 | 7.1 | 1.6 |
| TOTAL PRIVATE AND PUBLIC SECTORS | | | | | | |
| Commenced | 3.0 | 3.1 | 2.4 | 2.7 | 6.3 | 1.3 |
| Under construction at end of period | 2.2 | 2.2 | 1.8 | 1.9 | 6.0 | 1.2 |
| Completed | 4.4 | 4.5 | 3.1 | 3.2 | 7.8 | 2.1 |
| Value of work done | .. | 2.6 | .. | 2.1 | 5.8 | 1.3 |
| Value of work yet to be done | .. | 2.7 | .. | 2.3 | 7.0 | 1.4 |

EXPLANATORY NOTES

Introduction

This publication contains detailed results from the quarterly Building Activity Survey. Users should note that data for the latest quarter is subject to revision.

2. The statistics are compiled on the basis of returns collected from builders and other individuals and organisations engaged in building activity. The quarterly survey consists of two components.

- (a) A sample survey of private sector house building activity involving new house construction or alterations and additions valued at \$10,000 or more to houses.
- (b) A complete enumeration of jobs involving construction of new residential buildings other than private sector houses, all alterations and additions to residential buildings (other than private sector houses) with an approval value of \$10,000 or more, and all non-residential building jobs with an approval value of \$50,000 or more.

3. Prior to the September quarter 1990, the cut-off for inclusion of non-residential building jobs (both new and alterations and additions) was \$30,000 or more and prior to the September quarter 1985 it was \$10,000 or more. Care should be taken in interpreting data for specific classes of non-residential building.

4. The use of sample survey techniques in the Building Activity Survey means that reliable estimates of private sector house building activity, including alterations and additions to houses, are available only at the State/Territory and Australia levels with the exception of the Northern Territory. However, dwelling unit commencement data for regions below State level are shown in the monthly series of dwelling unit commencements compiled by State offices of the ABS. Data from this series, unlike those compiled from the Building Activity Survey, are based on information reported by local and other government authorities.

Scope and coverage

5. 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.

6. Building jobs included in each quarter in the Building Activity Survey comprise those building jobs selected in previous quarters which have not been completed (or commenced) by the end of the previous quarter and those building jobs newly selected in the current quarter. The population list from which building jobs are selected for inclusion comprises all approved building jobs which were notified to the ABS up to but not including the last month of the reference quarter (e.g. up to the end of August in respect of the September quarter survey). This introduces a lag to the statistics in respect of those building jobs notified *and* commenced in the last month of the reference quarter (e.g. for the month of September in respect of the September quarter survey). For example, building jobs which were notified as approved in the month of June and which actually commenced in that month are shown as commencements in the September quarter. Similarly, building jobs which were notified in the month of September and which actually commenced in that month are shown as commencements in the December quarter.

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 building.

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 caretakers' 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 town houses, duplexes, apartment buildings, etc.).

10. The number of dwelling units created by alterations and additions to existing buildings, and through the construction of new non-residential buildings, is not included in the tables but is shown as a footnote to Table 1.

11. *Commenced.* A building job is regarded as commenced when the first physical building activity has been performed on site in the form of materials fixed in place and/or labour expended (this includes site preparation but excludes delivery of building materials, the drawing of plans and specifications and the construction of non-building infrastructures such as roads).

12. *Under construction.* A building job is regarded as being under construction at the end of a period if it has been commenced but has not been completed, and work on it has not been abandoned.

13. *Completed.* A building job is regarded as completed when building activity has progressed to the stage when the building can fulfil its intended function. In practice, the ABS regards buildings as completed when notified as such by respondents to the survey.

Valuation of building jobs

14. The value series in this publication are derived from estimates reported on survey returns as follows.

- (a) *Value of building commenced or under construction* represents the anticipated completion value based, where practicable, on the estimated market or contract price of building jobs excluding the value of land and landscaping. Site preparation costs are included. Where building jobs proceed over several quarters, the

anticipated completion value reported on the return for the first (commencement) quarter may be amended on returns for subsequent (under construction) quarters as the job nears completion.

- (b) *Value of building completed* represents the actual completion value based, where practicable, on the market or contract price of building jobs including site preparation costs and excluding the value of land and landscaping.
- (c) *Value of building work done during the period* represents the estimated value of building work actually carried out during the quarter on building jobs which have commenced.
- (d) *Value of building work yet to be done* represents the difference between the anticipated completion value and the estimated value of work done up to the end of the period on building jobs commenced but not completed.

Building classification

15. *Ownership.* The 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.

16. *Builder type.* Houses are classified according to the type of builder as follows.

- (a) *Contractor-built houses* are those constructed by a private recognised building contractor, either under contract, or in anticipation of sale or rental.
- (b) *Houses built by other than contract builders* are those constructed by an owner (other than a recognised building contractor) or under the owner's direction, without the services of a single contractor responsible for the whole job. Houses built by businesses (other than recognised building contractors) and public sector organisations are also included in this category.

17. *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 where, for example, a student accommodation building on a university campus would be classified to Educational.

18. Examples of the types of buildings included under each main functional heading are shown in the following list.

- (a) *Houses.* Includes cottages, bungalows, detached caretakers'/managers' cottages, rectories.
- (b) *Other residential buildings.* Includes blocks of flats, home units, attached townhouses, villa units, terrace houses, semi-detached houses, maisonettes.
- (c) *Hotels, etc.* Includes motels, hostels, boarding houses, guesthouses, holiday apartment buildings.

- (d) *Shops.* Includes retail shops, restaurants, cafes, taverns, dry cleaners, laundromats, hair salons, shopping arcades.
- (e) *Factories.* Includes paper mills, oil refinery buildings, brickworks, foundries, powerhouses, manufacturing laboratories, workshops as part of a manufacturing process.
- (f) *Offices.* Includes banks, post offices, council chambers, head and regional offices.
- (g) *Other business premises.* Includes warehouses, storage depots, service stations, transport depots and terminals, electricity substation buildings, pumping station buildings, telephone exchanges, mail sorting centres, broadcasting stations, film studios.
- (h) *Educational.* Includes schools, colleges, kindergartens, libraries, museums, art galleries, research and teaching laboratories, theological colleges.
- (i) *Religious.* Includes churches, chapels, temples.
- (j) *Health.* Includes hospitals, nursing homes, surgeries, clinics, medical centres.
- (k) *Entertainment and recreational.* Includes clubs, theatres, cinemas, public halls, gymnasiums, grandstands, squash courts, sports and recreation centres.
- (l) *Miscellaneous.* Includes law courts, homes for the aged (where medical care is not provided as normal service), orphanages, gaols, barracks, mine buildings, glasshouses, livestock sheds, shearing sheds, fruit and skin drying sheds, public toilets, and ambulance, fire and police stations.

Reliability of the estimates

19. Since the figures for private sector house building activity (including alterations and additions) are derived from information obtained from a sample of approved building jobs, they are subject to sampling error; that is, they may differ from the figures that would have been obtained if information for all approved jobs for the relevant period had been included in the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of approved jobs was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all approved jobs had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the *relative standard error*, which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard errors of estimates provide an indication of the percentage errors likely to have occurred due to sampling, and are shown in Table 10.

20. An example of the use of relative standard errors is as follows. Assume that the estimate of the number of new private sector houses commenced during the latest quarter is 2,000 (for actual estimate see Table 2) and that the associated relative standard error is 2.5 per cent (for actual percentage see Table 10). There would then be about two chances in three that the number which would have been obtained if information had been collected about all approved private sector house jobs would have been within the range 1,950 to 2,050 (2.5 per cent of 2,000 is 50) and about nineteen chances in twenty that the number would have been within the range 1,900 to 2,100.

21. The imprecision due to sampling variability, which is measured by the relative standard error, should not be confused with inaccuracies that may occur because of inadequacies in the source of building approval information, imperfections in reporting by respondents, and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as non-sampling error, and may occur in any enumeration whether it be a full count or only a sample. Every effort is made to reduce the non-sampling error to a minimum by the careful design of questionnaires, efforts to obtain responses for all selected building jobs, and efficient operating procedures.

Seasonal adjustment

22. Seasonally adjusted building statistics are shown in Tables 4, 5 and 7. In the seasonally adjusted series, account has been taken of normal seasonal factors and trading day effects (arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the quarter) and the effect of the movement in the date of Easter which may, in successive years, affect figures for different quarters. Details of the methods used in seasonally adjusting the series are given in *Seasonally Adjusted Indicators, Australia* (1308.0).

23. Since seasonally adjusted statistics reflect both irregular and trend movements, an upward or downward movement in a seasonally adjusted series does not necessarily indicate a change of trend. Particular care should therefore be taken in interpreting individual quarter to quarter movements. Each of the component series shown has been seasonally adjusted independently. As a consequence, while the unadjusted components in the original series shown add to the totals, 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 optimal 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.

Estimates at constant prices

24. Estimates of the value of commencements and work done at average 1989-90 prices are shown in Tables 6 and 7. 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 in this publication are derived from the same price data underlying the deflators compiled for the dwellings and non-dwelling construction components of the national accounts aggregate 'Gross fixed capital expenditure'.

25. 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: Sources and Methods* (5216.0).

26. The factors used to seasonally adjust the constant price series are identical to those used to adjust the corresponding current price series.

Unpublished data and related publications

27. The ABS can also make available certain building approvals and activity 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: microfiche, photocopy, computer printout, floppy disk and clerically extracted tabulation. Inquiries should be made to the contact shown at the front of this publication.

28. Users may also wish to refer to the following building and construction publications which are available on request:

Building Approvals, Australia (8731.0) – monthly (\$13.50)
Building Approvals, Tasmania (8731.6) – monthly (\$11.00)
Dwelling Unit Commencements Reported by Approving Authorities, Tasmania (8741.6) – monthly (\$10.00)
Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) – quarterly (\$11.00)
Engineering Construction Activity, Australia (8762.0) – quarterly (\$11.00)

29. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

Symbols and other usages

n.a. not available
 .. not applicable
 — nil or rounded to zero
 r figure or series revised since previous issue.

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

WILLIAM P. McREYNOLDS
 Deputy Commonwealth Statistician and
 Government Statistician of Tasmania

