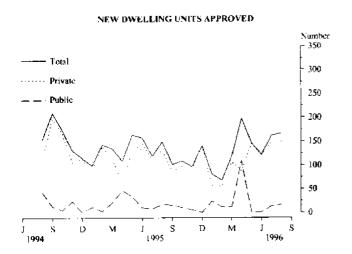
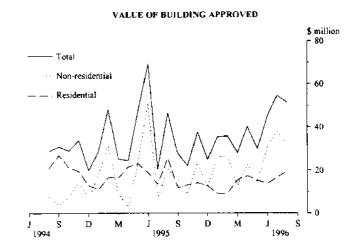


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# **BUILDING APPROVALS, NORTHERN TERRITORY, AUGUST 1996**

#### **MAIN FEATURES**





# Residential building

- In August the trend for the total number of dwelling units approved increased 3.1%. This follows increases of 4.5% in July and 6.9% in June.
- In original terms, the number of dwelling units approved was 166. Of the total, 66 were private sector houses, 15 were public sector houses and 84 were new dwelling units within other residential buildings.
- There were 30 new houses approved in Palmerston-East Arm, followed by Darwin City (14) and Darwin Rural Areas (11). There were 37 other residential dwelling units approved in Darwin City and 35 in Palmerston-East Arm.
- The value of new residential building approved was \$17.8 million of which \$8.3 million was other residential building.
- Alterations and additions to residential buildings in August was \$1.7 million.

#### Non-residential building

- Non-residential approvals for August were valued at \$31.8 million. Of this, factories accounted for \$12.6 million (entirely due to 2 public sector approvals), followed by shops (\$8.2 million) and other business premises (\$6.4 million).
- Two projects valued at \$5 million or more and 7 other projects valued at more than \$1 million were approved this month.

#### **INQUIRIES**

- for more information about statistics in this publication and the availability of related unpublished statistics, contact Merv Leaker on Adelaide (08) 8237 7590 or any ABS State Office.
- for information about other ABS statistics and services please refer to the back of this publication.

TABLE 1. DWELLING UNITS APPROVED (a)

|             | <br>N             | ew hauses        |       | New other i       | residential buil | dings | _                           |                   | Total ți         | 5)    |                   |
|-------------|-------------------|------------------|-------|-------------------|------------------|-------|-----------------------------|-------------------|------------------|-------|-------------------|
| Period      | Private<br>sector | Public<br>sector | Total | Private<br>sector | Public<br>sector | Total | Conv- =<br>ersions,<br>etc. | Private<br>sector | Public<br>sector | Total | Trend<br>estimate |
| 1993-94     | 922               | 171              | 1,093 | 464               | 14               | 478   | 6                           | 1.392             | 185              | 1,577 |                   |
| 1994-95     | 868               | 161              | 1,029 | 554               | 58               | 612   | 20                          | 1.442             | 219              | 1.661 |                   |
| 1995-96     | 835               | 96               | 931   | 386               | 119              | 505   | 16                          | 1.234             | 218              | 1,452 |                   |
| 1995-96     |                   |                  |       |                   |                  |       |                             |                   |                  | 2411  |                   |
| July-August | 150               | 25               | 175   | 83                | _                | 83    | 10                          | 242               | 26               | 268   |                   |
| 1996-97     |                   |                  |       |                   | _                | 486   | •                           | 207               | 2.1              | 328   |                   |
| July-August | 122               | 29               | 151   | 173               | 2                | 175   | 2                           | 297               | 31.              | 340   |                   |
| 1995        |                   |                  |       |                   |                  |       | _                           |                   | 10               |       | 1.43              |
| June        | 87                | 10               | 97    | 55                |                  | 55    | 5                           | 147               | 10               | 157   | 143               |
| July        | 68                | 8                | 76    | 35                |                  | 35    | 8                           | 111               | 8                | 119   | 137               |
| August      | 82                | 17               | 99    | 48                | ** *             | 48    | 2                           | 131               | 18               | (49   | 129               |
| September   | 63                | 15               | 78    | 24                |                  | 24    | -                           | 87                | 15               | 102   | 119               |
| October     | 82                | 11               | 93    | 15                | _                | 15    | 1                           | 98                | 11               | 109   | 109               |
| November    | 66                | 4                | 70    | 25                | 2                | 27    |                             | 9]                | 6                | 97    | 101               |
| December    | 73                |                  | 73    | 68                |                  | 68    |                             | 141               |                  | 141   | 101               |
| 1996-       |                   |                  |       |                   |                  |       | _                           | •                 |                  |       | 105               |
| January     | 24                | 16               | 40    | 33                | 7                | 40    | 2                           | 58                | 24               | 82    | 105               |
| February    | 49                | 10               | 59    | 6                 | 2                | 8     | ŀ                           | 56                | 12               | 68    | 112               |
| March       | 82                | 10               | 92    | 25                | 2                | 27    |                             | 107               | 12               | 119   | 122               |
| April       | 67                | 4                | 71    | 21                | 106              | 127   |                             | 88                | 110              | 198   | 133               |
| May         | 87                |                  | 87    | 58                |                  | 58    | 1                           | 145               | ļ.               | 146   | 145               |
| June        | 92                | 1                | 93    | 28                |                  | 28    | 1                           | 121               | 1                | 122   | 155               |
| July        | 56                | 14               | 70    | 91                |                  | 91    | 1                           | 148               | 14               | 162   | 162               |
| August      | 66                | 15               | 81    | <b>X</b> 2        | 2                | 84    | 1                           | 149               | 17               | 166   | 167               |

<sup>(</sup>a) Buildings for Aboriginal Communities are included in the Private Sector. However, if the building is owned by a Community Government Council it will be included in the Public Sector. (b) Includes Conversions, etc. See paragraphs 10-12 of the Explanatory Notes.

TABLE 2. VALUE OF BUILDING APPROVED (\$'000)

|                        |                   |                  |         |                   |                  |                | (2,000)           |                  |         |                                |                   |         |                   |               |
|------------------------|-------------------|------------------|---------|-------------------|------------------|----------------|-------------------|------------------|---------|--------------------------------|-------------------|---------|-------------------|---------------|
|                        |                   |                  |         | New res           | idential b       | uilding        |                   |                  |         | Alterations                    |                   |         |                   |               |
|                        | -                 | Houses           |         | Other re:         | sidential b      | uildings       |                   | Total            |         | and<br>additions               | Non-resi<br>hidla |         | Total bi          | uilding       |
|                        | Private<br>sector | Public<br>sector | Total   | Private<br>sector | Public<br>sector | Total          | Private<br>sector | Public<br>sector | Total   | to<br>residential<br>buildings | Private<br>sector | Total   | Private<br>sector | Tota          |
| 1993-94                | 84,997            | 29,312           | 114,309 | 40,105            | 1,038            | 41,144         | 125,102           | 30,350           | 155,452 | 17.307                         | 68,342            | 158.946 | 210,026           | 331,700       |
| 1994-95                | 84,947            | 29.137           | 114.085 | 63,327            | 10,319           | 73,645         | 148,274           | 39,456           | 187,730 | 29,958                         | 98,145            | 184,496 | 268,058           | 402.184       |
| 1995-96                | 83,369            | 15,473           | 98,841  | 38,318            | 7,640            | 45,958         | 121,687           | 23.113           | 144.800 | 27,426                         | 112,754           | 222,043 | 255,839           | 394,269       |
| 1995-96                |                   |                  |         |                   |                  |                |                   |                  | 4.400   |                                | 11.000            | 37.701  | 45 122            | 67,123        |
| July-August<br>1996-97 | 15,185            | 5,143            | 20,328  | 13,680            | _                | 13,680         | 28,866            | 5,143            | 34,008  | 5,324                          | 11,082            | 27,791  | 45,122            | •             |
| July-August            | 14,156            | 4,347            | 18,502  | 14,095            | 400              | 14,495         | 28,251            | 4,7 <b>4</b> 7   | 32,998  | 3,349                          | 49,964            | 69,609  | 81,553            | 105,956       |
| 1995—                  |                   |                  |         |                   |                  |                |                   |                  | 17.507  | 2.20/                          | 48.029            | 50,518  | 64,816            | 69,320        |
| June                   | 8,598             | 1,878            | 10,476  | 6.120             | _                | 6,120          | 14,718            | 1,878            | 16,596  | 2,206                          | 6,380             | 7.066   | 18.407            | 20,694        |
| July                   | 6,743             | 1,601            | 8,344   | 3,145             | -                | 3,145          | 9,888             | 1,601            | 11,490  | 2.138<br>3,186                 | 4,702             | 20,725  | 26,715            | 46.429        |
| August                 | 8,442             | 3,541            | 11,983  | 10.535            | _                | 10.535         | 18,977            | 3,541            | 22,518  |                                | 1,801             | 15,660  | 11,724            | 27,64         |
| September              | 5,912             | 1.555            | 7,467   | 2,498             | _                | 2,498          | 8,410             | 1,555            | 9,965   | 2.018                          |                   | 8,886   | 18,243            | 22,217        |
| October                | 8,303             | 1,145            | 9,448   | 2,308             |                  | 2.308          | 10,611            | 1,145            | 11,756  | 1,574                          | 6,057             | 23,451  | 16,956            | 37,646        |
| November               | 6,871             | 329              | 7,200   | 1,965             | 394              | 2,359          | 8,836             | 723              | 9,559   | 4,636                          | 6,998             |         |                   | 24,979        |
| December               | 6,412             | _                | 6,412   | 4.981             | _                | 4.981          | 11,393            | _                | 11,393  | 1.397                          | 12,065            | 12.189  | 24,855            | 24,97         |
| 1996—                  |                   |                  |         | 2.544             | 540              | 3,104          | 4,775             | 3,365            | 8,140   | 1,064                          | 25,801            | 26.191  | 31,220            | 35,394        |
| January                | 2,211             | 2,825            | 5,036   | 2,564             |                  | 945            | 5,336             | 2,293            | 7,630   | 1,658                          | 16,666            | 26,556  | 23,609            | 35,840        |
| February               | 4,901             | 1.783            | 6,685   | 435               | 510              |                | 9,338             | 2,293            | 11,564  | 3.934                          | 3,735             | 12.620  | 15,994            | 28,111        |
| March                  | 8,048             | 2,110            | 10,158  | 1,290             | 116              | 1,406<br>8,000 | 8,897             | 6.578            | 15,475  | 1.961                          | 11,999            | 22,699  | 22,842            | 40.135        |
| April                  | 6,977             | 498              | 7,475   | 1,920             | 6,080            | -              | 13,587            | 0,578            | 13,587  | 1,746                          | 8.277             | 14,705  | 23,265            | 30,031        |
| May                    | 8.931             | 2.5              | 8,931   | 4,656             | _                | 4.656          |                   | -<br>85          | 11,722  | 2,115                          | 8.272             | 31,296  | 22,009            | 45,133        |
| June                   | 9,616             | 85               | 9,701   | 2.021             | _                | 2.021          | 11,637<br>12,706  | 2,479            | 15,185  | 1,611                          | 37,303            | 37,807  | 51,620            | 54,603        |
| July                   | 6,475             | 2.479            | 8,954   | 6.231             |                  | 6.231          |                   | 2.267            | 17,813  | 1,738                          | 12.661            | 31.802  | 29.933            | 51.353        |
| August                 | 7.681             | 1.867            | 9,548   | 7.864             | 400              | 8,264          | 15,545            | 2.207            | 17,813  | 1.735                          | 12.001            | 31.002  | 47.733            | اراداده والاي |

TABLE 3. VALUE OF BUILDING APPROVED, (a) BY CLASS OF BUILDING AND OWNERSHIP

| Class of building  |                         |                          | July-Aug          | 1431            |                 | 1996          |                        |
|--|-------------------------|--------------------------|-------------------|-----------------|-----------------|---------------|------------------------|
| Class of ourtaing  | 1994-95                 | 1995-96                  | 1995-96           | 1996-97         | June            | July          | Augus                  |
|  |                         | PRIVATES                 | SECTOR            |                 |                 |               |                        |
| Name have  | 94.047                  | 03.340                   | 10.105            | 14152           |                 |               | =                      |
| New houses   | 84,947                  | 83,369                   | 15,185            | 14,156          | 9,616           | 6.475         | 7,681                  |
| New other residential buildings Total new residential building | 63,327                  | 38.318<br><i>121.687</i> | 13,680            | 14,095          | 2,021           | 6,231         | 7,864                  |
| 1014 пеш гезаенна ошалд  | 148,274                 | 121,067                  | 28,866            | 28,251          | 11,637          | 12,706        | 15,545                 |
| Alterations and additions to                                   | 21.740                  | 22.200                   | ć . <del></del> . | 2.226           | # 4 0 O         |               |                        |
| residential buildings  | 21,640                  | 21.398                   | 5.174             | 3.338           | 2,100           | 1 [6,1        | 1,727                  |
| Hotels, etc.   | 25.584                  | 38.821                   | 2,760             | 22,100          | 333             | 22,100        | . –                    |
| Shops  | 37.862                  | 14.599                   | 2,359             | 18,440          | 918             | 12,051        | 6,389                  |
| Factories  | 3,940                   | 3.212                    | 76                | 515             | 190             | 515           | _                      |
| Offices  | 6,261                   | 13,302                   | 165               | 1,677           | 2,118           | 1,433         | 244                    |
| Other business premises  | 10,489                  | 19,837                   | 1,406             | 3.335           | 3,182           | 765           | 2,571                  |
| Educational  | 3,922                   | 5,255                    | 391               | 1.768           | 450             | 190           | 1,578                  |
| Religious  | 1.025                   | 609                      |                   | •               |                 |               | _                      |
| Health   | 1.027                   | 3.210                    | 3,150             | -               | 60              |               | _                      |
| Entertainment and recreational                                 | 3,536                   | 10,216                   | 776               |                 | 802             |               |                        |
| Miscellaneous Total non-residential building                   | 5,524<br>98,145         | 3,693<br>112,754         | 11,082            | 2,130<br>49,964 | 220<br>8.272    | 250<br>37,303 | 1.880<br><i>12,661</i> |
| Total Non-7 Estacional Outlaine                                | 75.147                  | 712,754                  | 17,002            | 42,204          | 0.272           | 57,505        | 12,007                 |
| Total  | 268,058                 | 255,839                  | 45,122            | 81,553          | 22,009          | 51,620        | 29,933                 |
|  |                         | PUBLIC SE                | ECTOR             |                 |                 |               |                        |
| New houses   | 29,137                  | 15,473                   | 5,143             | 4,347           | 85              | 2,479         | 1.867                  |
| New other residential buildings                                | 10,319                  | 7,640                    | _                 | 400             | _               | _             | 400                    |
| Total new residential building                                 | 39,456                  | 23,113                   | 5,143             | 4,747           | 85              | 2.479         | 2.267                  |
| Alterations and additions to                                   |                         |                          |                   |                 |                 |               |                        |
| residential buildings  | 8,318                   | 6,028                    | 150               | 11              | 15              |               | 11                     |
| Hotels, etc.   |                         |                          |                   |                 |                 | _             |                        |
| Shops  | 1,762                   | 4.246                    |                   | 1.816           | -               |               | 1,816                  |
| Factories  | 11,706                  | 1,824                    | 259               | 12.601          | 1.500           | _             | 12,601                 |
| Offices  | 3,466                   | 13.412                   | 8,000             | 520             | 3.160           | 105           | 415                    |
| Other business premises  | 2,354                   | 14,147                   | 5,133             | 4,108           |                 | 230           | 3,878                  |
| Educational  | 28,985                  | 26,037                   | 384               | 180             | 9,720           |               | 180                    |
| Religious  | _                       | 2,361                    | 2,361             | _               | _               |               | _                      |
| Health   | 1,631                   | 1.433                    | 278               | 420             | _               | 169           | 251                    |
| Entertainment and recreational                                 | 2,016                   | 11,551                   | 293               | _               | 1.380           | _             | _                      |
| Miscellaneous Total non-residential building                   | 34,431<br><i>86,351</i> | 34,279<br>109,290        | —<br>16,708       |                 | 7,264<br>23.024 | 504           | 19,141                 |
| total non-residential oldating                                 | 40,332                  | 109,290                  | 10,708            | 17,043          | 23.1124         | ,717-4        | 17,141                 |
| Total  | 134,125                 | 138,430                  | 22.001            | 24,403          | 23,124          | 2,983         | 21,419                 |
|  |                         | TOTA                     | <u>L</u>          |                 |                 |               |                        |
| New houses   | 114.085                 | 98,841                   | 20,328            | 18,502          | 9.701           | 8,954         | 9.548                  |
| New other residential buildings                                | 73,645                  | 45,958                   | 13,680            | 14,495          | 2,021           | 6,231         | 8,264                  |
| Total new residential building                                 | 187,730                 | 144.800                  | 34,008            | 32,998          | 11,722          | 15,185        | 17,813                 |
| Alterations and additions to                                   |                         |                          |                   |                 |                 |               |                        |
| residential buildings  | 29,958                  | 27,426                   | 5,324             | 3,349           | 2,115           | 1,611         | 1,738                  |
| Hotels, etc.   | 25,584                  | 38,821                   | 2,760             | 22,100          | 333             | 22,100        | _                      |
| Shops  | 39,624                  | 18,845                   | 2,359             | 20,256          | 918             | 12.051        | 8,204                  |
| Factories  | 15,646                  | 5,036                    | 335               | 13,115          | 1.690           | 515           | 12,601                 |
| Offices  | 9,727                   | 26,715                   | 8,165             | 2,197           | 5,278           | 1,538         | 659                    |
| Other business premises  | 12,844                  | 33,984                   | 6,539             | 7,443           | 3.182           | 995           | 6.449                  |
| Educational  | 32,907                  | 31,293                   | 775               | 1.948           | 10.170          | 190           | 1,758                  |
| Retigious  | _                       | 2,969                    | 2,361             |                 | _               |               |                        |
| Health   | 2.658                   | 4.643                    | 3,428             | 420             | 60              | 169           | 251                    |
| Intertainment and recreational                                 | 5.552                   | 21,767                   | 1,069             | _               | 2,182           |               |                        |
| Miscellaneous  | 39.955                  | 37,972                   | _                 | 2.130           | 7,484           | 250           | 1,880                  |
| Total non-residential building                                 | 184,496                 | 222,043                  | 27,791            | 69,609          | 37.296          | 37,807        | 31,802                 |
|  |                         |                          |                   |                 |                 |               |                        |

<sup>(</sup>a) Buildings for Aboriginal Communities are included in the Private Sector. However, if the building is owned by a Community Government Council it will be included in the Public Sector.

TABLE 4. BUILDING APPROVED (a) IN SELECTED AREAS, AUGUST 1996

|                                 |         |                    | New    | v residentia       | d building | (b)                |              |                   |                                      |        |                               |
|---------------------------------|---------|--------------------|--------|--------------------|------------|--------------------|--------------|-------------------|--------------------------------------|--------|-------------------------------|
|                                 |         | Нои                | ises   |                    | Oth        | er residen         | rial buildin | gs                | Alterations<br>and                   |        |                               |
|                                 | Private | sector             | Public | sector             | Private    | sector             | Public       | sector            | additions<br>to                      | Non-   | <b>.</b>                      |
| Selected statistical areas      | Number  | Value<br>(\$ '000) | Number | Value<br>(\$ '000) | Number     | Value<br>(\$ '000) | Number       | Value<br>(\$1000) | residential<br>buildings<br>(\$ 000) |        | Total<br>building<br>(\$'000) |
| Darwin City (SSD)               | 14      | 2,576              | _      | _                  | 37         | 4,923              | _            | _                 | 473                                  | 10,976 | 18.948                        |
| Palmerston-East Arm (SSD)       | 30      | 3,155              | _      |                    | 35         | 2,213              | _            |                   | 62                                   | 50     | 5,480                         |
| Darwin (SD)                     | 44      | 5,732              | _      | _                  | 72         | 7,136              | _            | -                 | 535                                  | 11,026 | 24,429                        |
| Alice Springs (T)               | 4       | 313                | 1      | 52                 | 10         | 728                | _            | _                 | 910                                  | 2_559  | 4,562                         |
| Katherine (T)                   | 3       | 350                | 4      | 400                | _          | _                  | _            |                   | 40                                   | 2.003  | 2,793                         |
| Tennant Creek (T)               |         | _                  | 8      | 1,000              |            |                    | _            |                   | 37                                   | 110    | 1,147                         |
| Darwin Rural Areas (SSD)        | 11      | 1.019              |        |                    |            |                    |              |                   | 216                                  | 12,716 | 13,950                        |
| Remainder of Balance (SD)       | 4       | 267                | 2      | 416                | _          |                    | 2            | 400               |                                      | 3,390  | 4,472                         |
| Northern Territory Balance (SD) | 22      | 7,949              | 15     | 1,867              | 10         | 728                | 2            | 400               | 1,202                                | 20,777 | 26,924                        |
| Northern Territory              | 66      | 7,681              | 15     | 1,867              | 82         | 7,864              | 2            | 400               | 1,738                                | 31,802 | 51,353                        |

<sup>(</sup>a) Buildings for Aboriginal Communities are included in the Private Sector. However, if the building is owned by a Community Government Council it will be included in the Public Sector. (b) Excludes Conversions, etc.

TABLE 5. NUMBER OF NEW HOUSES (a) APPROVED BY MATERIAL OF OUTER WALLS IN SELECTED AREAS AUGUST 1996

|                            |                    |                 | Materi          | al of outer walls |                         |               |       |  |  |  |  |  |  |
|----------------------------|--------------------|-----------------|-----------------|-------------------|-------------------------|---------------|-------|--|--|--|--|--|--|
| Selected statistical areas | Double<br>brick(b) | Brick<br>veneer | Fibre<br>cement | Timber            | Metal clad<br>and other | Not<br>stated | Total |  |  |  |  |  |  |
| Darwin (SD)                | 29                 | 2               | _               | _                 | 13                      | _             | 44    |  |  |  |  |  |  |
| Alice Springs (T)          | 3                  |                 | _               |                   | 2                       |               |       |  |  |  |  |  |  |
| Darwin Rural Areas (SSD)   | 4                  | _               | 2               |                   | 5                       | _             | 11    |  |  |  |  |  |  |
| Northern Territory         | 43                 | 2               | 2               | 2                 | 30                      | 2             | 81    |  |  |  |  |  |  |

<sup>(</sup>a) Excludes Conversions, etc. (b) Includes houses constructed with outer walls of stone or concrete.

TABLE 6. VALUE OF BUILDING APPROVED AT AVERAGE 1989-90 PRICES (a)

(\$ million)

|            |                   | New residenti | al building                       |       | Alterations                    | Non-residen<br>building |               | Total build       | ling                 |
|------------|-------------------|---------------|-----------------------------------|-------|--------------------------------|-------------------------|---------------|-------------------|----------------------|
|            | Houses            |               |                                   |       | and —<br>additions             |                         | <del></del> - | - <del></del> -   |                      |
| Period     | Private<br>sector | Total         | Other<br>residential<br>buildings | Total | to<br>residential<br>buildings | Private<br>sector       | Total         | Private<br>sector | Total                |
| 1993-94    | 70.1              | 94.1          | 36.7                              | 130.7 | 14.3                           | 64.1                    | 149.0         | 184.6             | 7040                 |
| 1994-95    | 65.9              | 88.3          | 64.9                              | 153.2 | 23.1                           | 90.3                    | 169.9         | 230.4             | 294.0                |
| 1995-96    | 61.9              | 73.4          | 39.4                              | 112.9 | 20.3                           | 101.5                   | 200.2         | 214.2             | 346.1<br>333.4       |
| 1995—      |                   |               |                                   |       |                                |                         |               |                   |                      |
| Mar. qtr.  | 15.8              | 17.4          | 13.7                              | 31.2  | 4.6                            | 17.2                    | 53.4          | 49.4              | 90.7                 |
| June qu.   | 18.2              | 31.5          | 8.5                               | 40.1  | 9.6                            | 46.3                    | 70.8          | 77,0              | 89.2                 |
| Sept. qtr. | 15.9              | 20.9          | 14,0                              | 34,9  | 5.5                            | 11.7                    | 39,5          | 47.1              | 120.5                |
| Dec. qtr.  | 16.0              | 17.1          | 8.2                               | 25.3  | 5.6                            | 22.7                    | 40.2          | 50.1              | 80.0<br>71.2         |
| 1996—      |                   |               |                                   |       |                                |                         |               |                   |                      |
| Mar. qtr.  | 11.2              | 16.2          | 4.7                               | 20.9  | 4.9                            | 41.6                    | 58.9          | 40.0              | 0.4.5                |
| June qtr.  | 18.8              | 19.2          | 12.5                              | 31.7  | 4.3                            | 25.5                    | 61.5          | 60,9<br>56.1      | 84. <b>7</b><br>97.5 |

<sup>(</sup>a) See paragraphs 16-18 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. NEW DWELLING UNITS (a) APPROVED IN SELECTED AREAS, BY TYPE AUGUST 1996

|                                    |               |          |  | N  | lew other reside | ntial huilding |                      |        |       |                         |
|------------------------------------|---------------|----------|--|--|------------------|----------------|----------------------|--------|-------|-------------------------|
| Selected                           | _             |          | ched, row or terrace<br>ownhouses, etc. of Flats, units or apartments is | ents in a trail <b>di</b> n <sub>i</sub> | r of             |                | Total<br>new         |        |       |                         |
| seiectea<br>statistical<br>area    | New<br>houses | 1 storey | 2 or more<br>storeys   | Total                                    | 1-2 storeys      | 3 storeys      | 4 or more<br>storeys | Total  | Total | residential<br>building |
|                                    |               |          | NU   | MBER OF I                                | WELLING U        | NITS           |                      |        |       |                         |
| Darwin City (SSD)                  | 14            |          | 4  | 4  | 6                | _              | 27                   | 33     | 37    | 51                      |
| Palmerston-East                    |               |          |  |  |                  |                |                      |        |       |                         |
| Arm (SSD)                          | 30            | 6        |  | 6  | 29               |                |                      | 29     | 35    | 65                      |
| Dansto (SD)                        | 44            | 6        | 4  | 10                                       | 35               |                | 27                   | 62     | 72    | /16                     |
| Alice Springs (T)                  | 5             | 2        | 8  | 10                                       |                  |                |                      |        | 10    | 15                      |
| Katherine (T)                      | 7             |          |  |  |                  |                |                      |        |       | 7                       |
| Tennant Creek (T)                  | 8             |          |  |  |                  |                |                      |        |       | 8                       |
| Darwin Rural Areas<br>(SSD)        | il            |          | _  |  | _                |                |                      |        | _     | 11                      |
| Remainder of                       |               | _        |  |  |                  |                |                      |        | 2     | 8                       |
| Balance (SD)                       | 6             | 2        | _  | 2  |                  | _              | •                    |        | ÷     | ٥                       |
| Northern Territory<br>Balance (SD) | 37            | 4        | 8  | 12                                       | _                |                |                      |        | 12    | 49                      |
| Northern Territory                 | 81            | 10       | 12   | 22                                       | 35               | _              | 27                   | 62     | 84    | 165                     |
|                                    |               |          |  | VALI                                     | ЛЕ (\$1000)      |                |                      |        |       |                         |
| Darwin City (SSD)                  | 2,576         |          | 548  | 548                                      | 1,500            |                | 2.875                | 4,375  | 4,923 | 7,499                   |
| Palmerston-East                    |               | 414      |  | 414                                      | 1,800            |                | _                    | 1,800  | 2,213 | 5,368                   |
| Arm (SSD)                          | 3,155         | 414      | 548  | 962                                      | 1,800<br>3,300   |                | 2,875                | 6.175  | 7,136 | 12.868                  |
| Darwin (SD)                        | 5,732         | 4/4      | 240  | 2112                                     | 3,300            |                | 2,073                | 13,313 |       | 121000                  |
| Alice Springs (T)                  | 365           | 128      | 600  | 728                                      | _                | _              |                      | _      | 728   | 1,093                   |
| Katherine (T)                      | 750           | 14.      | _  |  | _                |                | _                    | _      |       | 750                     |
| Tennant Creek (T)                  | 1,000         |          | _  | _  |                  | _              | <del></del>          | _      |       | 000,1                   |
| Darwin Rural Areas (SSD)           | 1,019         |          | _  |  | _                |                | _                    | _      | _     | 1.019                   |
| Remainder of                       |               | 405      |  | 400                                      |                  |                |                      |        | 400   | 1.083                   |
| Balance (SD)                       | 683           | 400      |  | 400                                      |                  | -              | <del></del>          | _      | 700   | 1.003                   |
| Northern Territory<br>Balance (SD) | 3,817         | 528      | 600  | 1,128                                    | _                |                | _                    | -      | 1.128 | 4,945                   |
| Northern Territory                 | 9,548         | 942      | 1,148  | 2,090                                    | 3,300            | _              | 2,875                | 6,175  | 8,264 | 17,813                  |

(a) Excludes Conversions, etc.

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#### **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

- Statistics of building work approved are compiled from:
  - (a) permits issued by licensed Private Building Certifiers or the Building Branch, Northern Territory Department of Lands, Planning and Environment, 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 (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.
- 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 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 January 1995 issue, the trend estimates for the number of dwelling units approved, shown in Table 1, includes 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.

#### Estimates at Constant Prices

- 16. Estimates of the quarterly value of building approvals at average 1989–90 prices are presented in Table 6. (Note: monthly value data at constant prices are not available.)
- 17. 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'.
- 18. 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 (5216.0).

#### **Trend Estimates**

- 19. Table 1 shows trend estimates for 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 (1348.0).
- 20. While the smoothing technique described in paragraph 19 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.

#### Australian Standard Geographical Classification (ASGC)

- 21. Area statistics are now being classified to the Australian Standard Geographical Classification, 1996 Edition (1216.0), effective from 1 July 1996, and ASGC terminology has been adopted in the presentation of building statistics. Further details are:
  - (a) The boundaries of the Statistical Local Areas (SLAs) of Alice Springs (T) and Sandover Balance were amended by the transfer of part of Sandover Balance to Alice Springs (T).
  - (b) The boundaries of the SLAs of Katherine (T) and Elsey – Balance were amended by the transfer of part of Katherine (T) to Elsey – Balance.
  - (c) The LGA/SLA of Alice Springs (T) has been split into five SLAs. These new SLAs are: Alice Springs (T) Charles, Alice Springs (T) Heavitree, Alice Springs (T) Larapinta, Alice Springs (T) Ross, Alice Springs (T) Stuart.

#### **Unpublished Data and Related Publications**

- 22. 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: microfiche, photocopy, computer printout and clerically extracted tabulation. A charge may be made for providing unpublished information in these forms.
- 23. Other ABS publications which may be of interest include:

Building Approvals, Australia (8731.0) – issued monthly Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0) – issued quarterly Building Activity, Northern Territory (8752.7) – issued quarterly

24. 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

SD Statistical Division SSD Statistical Subdivision

(T) town

- nil or rounded to zero (including null cells)

r figure or series revised since previous issue

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

ROBYN ELLIOTT Acting Regional Director

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Client Services, ABS, PO Box 10, Belconnen ACT 2616



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