

INQUIRIES

If you want to know more about these statistics, ring Mr Cyril Rees on Canberra 52 5558 or our State office or write to Information Services, Australian Bureau of Statistics, P.O. Box 10, Belconnen, A.C.T. 2616.

PRODUCTION SUMMARY NO. 20 : CELLULOSIC AND SYNTHETIC FIBRE TOPS,
YARNS AND WOVEN FABRIC
AUSTRALIA : JANUARY 1977

Annual figures shown in this publication are derived by aggregating monthly production and relate to production during the year ended 30 June. They may differ from annual manufacturing census figures relating to the census year which, in the case of businesses unable to report on a June year basis, include, details in respect of substitute accounting periods.

This summary contains seasonally adjusted statistics of cellulose and synthetic fibre woven fabric, in Table 3, page 3. In the seasonal adjustment, account has been taken not only of normal seasonal factors but also of "trading-day" effects (arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month) and the influence of Easter and Australia Day which may, in successive years, affect figures for different months. The seasonally adjusted figures have been revised following annual reanalysis. Details of the methods used in seasonally adjusting this and other series are given in *Seasonally Adjusted Indicators 1976* (Reference No. 1.10).

As from July 1975 production statistics exclude production of single establishment manufacturing enterprises employing less than four persons and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing.

However, except for a few commodities, the effect on production levels and movement is marginal. An indication of the approximate magnitude of the break in comparability may be obtained by comparing annual 1974-75 data which are shown in this publication on both the old and the new basis.

TABLE 1. TOPS (a)
('000 kilograms)

| Period | Mixture tops containing wool (b) | | | | | |
|------------------------|---------------------------------------|-------------------|--------------------------------------|---|--------------------------------------|--|
| | Pure tops - not containing wool | | With polyester fibre | | | |
| | Acrylic (242.46) | Other (242.47) | Pure wool top content (242.70) | Content of other fibres (242.72,73) | Pure wool top content (242.74) | Content of other fibres (242.76) |
| 1973-74 | 2,860 | 1,786 | 328 | 337 | 1,950 | 701 |
| 1974-75 | 846 | 830 | 276 | 212 | 1,251 | 508 |
| 1974-75 (d) | 846 | 830 | 276 | 212 | 1,251 | 508 |
| 1975-76 | 926 | 725 | 343 | 237 | 1,506 | 458 |
| 1975 - December | 77 | 54 | 18.4 | 11.0 | 137 | 50.4 |
| 1976 - | | | | | | |
| January | 22 | 25 | 12.7 | (c) | 59 | (c) |
| February | 85 | 71 | 31.2 | (c) | 117 | (c) |
| March | 111 | 90 | 45.0 | 25.4 | 121 | 28.7 |
| April | 80 | 63 | 38.3 | 19.7 | 85 | 19.0 |
| May | 61 | 45 | 37.1 | 22.4 | 86 | 36.3 |
| June | 71 | 55 | 34.2 | 19.7 | 100 | 32.2 |
| July | 49 | 66 | 20.6 | 13.4 | 76 | 15.6 |
| August | 52 | 73 | 20.0 | 12.2 | 79 | 19.3 |
| September | 33 | 52 | 13.6 | 12.6 | 110 | 47.9 |
| October | 47 | 41 | 19.8 | 19.0 | 115 | 31.5 |
| November | 60 | 45 | 24.9 | 20.6 | 113 | 38.5 |
| December | 42 | 45 | 22.3 | 20.2 | 103 | 33.2 |
| 1977 - | | | | | | |
| January | 12 | 20 | 5.5 | 5.5 | 28 | 8.5 |
| 1975-76 : July to Jan. | 519 | 401 | 158 | (c) | 997 | (c) |
| 1976-77 : July to Jan. | 296 | 341 | 127 | 103 | 623 | 194 |

(a) See Production Summary No. 16 for pure wool tops. (b) Includes that mixed in the gilling stage of drawing. (c) Not available for publication. (d) Excludes the production of certain small producers. See explanatory notes above.

TABLE 2. CELLULOSIC AND SYNTHETIC FIBRE SPUN YARNS
('000 kilograms)

| Period | Cellulosic fibre yarn (a) (365.38-65) | Synthetic fibre (other than cellulosic) yarn | | | | | Total |
|------------------------|--|--|-------------------------|--------|---------------------------|--------------|-------|
| | | Pure | | | Mixtures predominantly of | | |
| | | Acrylic (365.90) | Other (366.16,42,88) | Total | Polyester (366.55,56) | Other (b) | |
| 1973-74 | 3,125 | 10,223 | 815 | 11,038 | 1,649 | 3,640 | 1,289 |
| 1974-75 | 1,396 | 5,728 | 899 | 6,627 | 2,684 | 1,626 | 4,310 |
| 1974-75 (c) | 1,396 | 5,728 | 899 | 6,627 | 2,684 | 1,626 | 4,310 |
| 1975-76 | 2,338 | 9,769 | 833 | 10,602 | 2,276 | 2,471 | 4,746 |
| 1975 - December | 196 | 859 | 58 | 916 | 140 | 195 | 335 |
| 1976 - January | 161 | 520 | 30 | 550 | 74 | 95 | 169 |
| February | 217 | 992 | 60 | 1,052 | 116 | 297 | 413 |
| March | 195 | 743 | 76 | 819 | 131 | 259 | 390 |
| April | 88 | 516 | 53 | 569 | 169 | 200 | 368 |
| May | 142 | 628 | 54 | 681 | 179 | 281 | 460 |
| June | 169 | 611 | 54 | 665 | 187 | 220 | 407 |
| July | 129 | 542 | 74 | 616 | 180 | 184 | 364 |
| August | 139 | 598 | 88 | 686 | 171 | 291 | 461 |
| September | 212 | 585 | 61 | 647 | 190 | 397 | 587 |
| October | 153 | 606 | 83 | 689 | 256 | 436 | 692 |
| November | 118 | 613 | 120 | 733 | 240 | 291 | 531 |
| December | 110 | 521 | 123 | 644 | 202 | 222 | 425 |
| 1977 - January | 60 | 219 | 51 | 270 | 83 | 92 | 176 |
| 1975-76 : July to Jan. | 1,527 | 6,280 | 536 | 6,816 | 1,494 | 1,214 | 2,707 |
| 1976-77 : July to Jan. | 921 | 3,684 | 601 | 4,285 | 1,322 | 1,913 | 3,235 |

(a) Includes mixture yarns predominantly of cellulosic fibre. (b) Code Numbers 366.03,04,29,30,96,97. (c) Excludes the production of certain small producers. explanatory notes on page 1.

TABLE 3. CELLULOSIC AND SYNTHETIC FIBRE WOVEN FABRIC (OVER 30 cm WIDE) (a)
(000 square metres)

| Period | Cellulosic fibre (rayon and acetate) | | | | | Synthetic fibres (other than cellulosic) | | | | | | | | | | |
|------------------------|--------------------------------------|---------------------------------|------------------------------------|---------------------------------|----------|--|----------------------|----------------------|------------------|----------------|------------------|-----------------------|-------|-----------|----------|-------------------------|
| | Pure | | Mixtures | | Total | | Mixtures | | | | | | Total | | | |
| | For clothing and footwear (374.02) | For other purposes (374.06, 14) | For clothing and footwear (374.04) | For other purposes (374.08, 16) | Original | Seasonally adjusted (e) | Poly-amides (374.24) | Pure | | | Polyester with - | | | Other (b) | Original | Seasonally adjusted (e) |
| | | | | | | | | Poly-esters (374.28) | Acrylic (374.20) | Other (374.32) | Wool (374.29) | Other fibres (374.31) | | | | |
| 1973-74 | 11,022 | 6,391 | 4,330 | 1,332 | 23,075 | .. | 3,076 | 3,557 | 1,239 | 72,679 | 3,531 | 27,703 | 2,753 | 114,537 | .. | |
| 1974-75 | 7,071 | 5,435 | 2,613 | 1,118 | 16,237 | .. | 2,242 | 3,403 | 616 | 55,940 | 2,968 | 18,034 | 1,628 | 84,831 | .. | |
| 1974-75 (d) | 7,071 | 5,435 | 2,613 | 1,118 | 16,237 | .. | 2,242 | 3,403 | 616 | 55,940 | 2,968 | 18,034 | 1,628 | 84,831 | .. | |
| 1975-76 | 7,036 | 6,616 | (c) | (c) | 16,725 | .. | 2,109 | 4,421 | 851 | 63,984 | 3,867 | 23,214 | 2,317 | 97,763 | .. | |
| 1975 - December | 553 | 412 | (c) | (c) | 1,156 | 1,403 | 156 | 268 | 57 | 3,751 | 255 | 1,535 | 142 | 6,164 | 7,803 | |
| 1976 - January | (c) | (c) | (c) | (c) | 740 | 1,382 | 60 | 166 | 20 | 3,373 | 155 | 486 | 59 | 4,319 | 8,314 | |
| February | (c) | (c) | (c) | (c) | 1,241 | 1,358 | 136 | 425 | 108 | 5,177 | 369 | 1,951 | 181 | 8,347 | 8,630 | |
| March | 643 | 620 | (c) | (c) | 1,499 | 1,421 | 190 | 406 | 96 | 5,787 | 392 | 2,019 | 193 | 9,082 | 8,765 | |
| April | 723 | 507 | (c) | (c) | 1,492 | 1,491 | 193 | 297 | 89 | 4,212 | 284 | 2,034 | 177 | 7,286 | 7,585 | |
| May | 601 | 638 | (c) | (c) | 1,497 | 1,408 | 191 | 417 | 89 | 5,508 | 364 | 1,976 | 197 | 8,742 | 8,211 | |
| June | 548 | 642 | (c) | (c) | 1,445 | 1,314 | 223 | 376 | 82 | 5,745 | 410 | 2,374 | 209 | 9,418 | 8,591 | |
| July | 790 | 707 | (c) | (c) | 1,658 | 1,535 | 213 | 287 | 74 | 4,372 | 346 | 1,984 | 163 | 7,440 | 6,265 | |
| August | 678 | 542 | (c) | (c) | 1,464 | 1,316 | 249 | 322 | 95 | 5,086 | 272 | 2,051 | 141 | 8,216 | 7,183 | |
| September | 631 | 639 | (c) | (c) | 1,580 | 1,407 | 221 | 282 | 91 | 5,349 | 248 | 2,296 | 166 | 8,653 | 7,423 | |
| October | 592 | 688 | (c) | (c) | 1,567 | 1,400 | 280 | 364 | 123 | 4,804 | 305 | 2,416 | 172 | 8,464 | 8,017 | |
| November | 595 | 690 | (c) | (c) | 1,588 | 1,492 | 217 | 400 | 163 | 4,907 | 361 | 2,204 | 174 | 8,425 | 8,329 | |
| December | 531 | 580 | (c) | (c) | 1,310 | 1,528 | 178 | 278 | 139 | 4,349 | 266 | 1,921 | 136 | 7,268 | 9,036 | |
| 1977 - January | 115 | 328 | (c) | (c) | 462 | 903 | 40 | 112 | 56 | 1,541 | 118 | 682 | 63 | 2,614 | 5,253 | |
| 1975-76 : July to Jan. | (c) | (c) | (c) | (c) | 9,551 | .. | 1,177 | 2,501 | 386 | 34,557 | 2,048 | 12,861 | 1,359 | 54,889 | .. | |
| 1976-77 : July to Jan. | 3,931 | 4,174 | (c) | (c) | 9,630 | .. | 1,398 | 2,045 | 740 | 30,409 | 1,917 | 13,555 | 1,015 | 51,079 | .. | |

(a) Excludes tyre cord and tyre fabric, and narrow fabrics such as braid, ribbons, fringes etc. (b) Code Numbers 374.21, 23, 25, 27, 33, 35. (c) Not available for publication. (d) Excludes the production of certain small producers. See explanatory notes on page 1. (e) See explanatory note on page 1.

R. J. CAMERON
Australian Statistician