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COMMONWEALTH BUREAU OF CENSUS AND  
STATISTICS, CANBERRA, AUSTRALIA

NOON 26 FEBRUARY 1973

PRODUCTION STATISTICS AUSTRALIA JANUARY 1973 (PRELIMINARY)

Reference No. 12.15

Preliminary estimates for January 1973 for certain major indicators of production are shown below. Production statistics for January for an extensive range of commodities will be published later in the series of 52 "Monthly Production Summaries" (Reference No. 12.16) and the monthly bulletin "Production Statistics" (Reference No. 12.14). Production figures for the Northern Territory and the Australian Capital Territory are included.

2. This statement includes seasonally adjusted statistics of several commodities. 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. Details of the methods used in seasonally adjusting these and other series are given in "Seasonally Adjusted Indicators 1972" (Reference No. 1.10).

| No. | Item  | Unit        | Year      |           | Months 1971-72 |       |       | Months 1972-73 |        |       |
|-----|---|-------------|-----------|-----------|----------------|-------|-------|----------------|--------|-------|
|     |   |             | 1970-71   | 1971-72   | Nov.           | Dec.  | Jan.  | Nov.           | Dec.   | Jan.  |
| 1.  | Pig iron                                    | '000 tonnes | (a) 6,240 | (a) 6,072 | 509            | 466   | 472   | 629            | 646    | 611   |
| 2.  | Ingot steel (b) - Original                  | " "         | (a) 6,800 | (a) 6,585 | 568            | 516   | 493   | 655            | 612    | 600   |
|     | Seas. adj.                                  | " "         | ..        | ..        | 559            | 487   | 504   | 651            | r584   | 612   |
| 3.  | Blooms and slabs                            | " "         | (a) 5,765 | (a) 5,551 | 482            | 411   | 426   | 555            | 488    | 504   |
| 4.  | Tinplate                                    | " "         | (a) 309   | (a) 317   | 27.6           | 26.9  | 27.5  | 20.7           | 21.7   | 23.2  |
| 5.  | Gas (c) (available for issue through mains) | mil. therms | 801       | 1,039     | 73.3           | 77.1  | 73.6  | r105.2         | r101.5 | 108.2 |
| 6.  | Electricity - Original                      | mil. kWh    | 57,974    | 60,908    | 4,200          | 4,654 | 4,453 | 5,111          | 5,056  | 5,004 |
|     | Seas. adj.                                  | " "         | ..        | ..        | 5,026          | 5,043 | 5,058 | 5,380          | 5,585  | 5,555 |
| 7.  | Bricks, clay - Original                     | million     | 1,669     | 1,750     | 157            | 130   | 97    | r168           | 143    | 133   |
|     | Seas. adj.                                  | " "         | ..        | ..        | 144            | 142   | 140   | r155           | 166    | 177   |
| 8.  | Cement, Portland - Original                 | '000 tons   | 4,611     | 4,728     | 430            | 367   | 288   | 454            | 371    | 308   |
|     | Seas. adj.                                  | " "         | ..        | ..        | 397            | 419   | 369   | 419            | 427    | 390   |
| 9.  | Particle board ( $\frac{3}{4}$ " basis)     | mil. sq ft  | 159       | 156       | 13.9           | 11.3  | 7.4   | r17.6          | 11.5   | 8.6   |

- (a) Year ended 31 May.
- (b) Includes continuous cast billets.
- (c) Includes natural gas.

r - Revised

PRODUCTION STATISTICS : AUSTRALIA, JANUARY 1973 (PRELIMINARY) - continued

| No. | Item                                     | Unit       | Year    |          | Months 1971-72 |         |        | Months 1972-73 |        |       |
|-----|--|------------|---------|----------|----------------|---------|--------|----------------|--------|-------|
|     |  |            | 1970-71 | 1971-72  | Nov.           | Dec.    | Jan.   | Nov.           | Dec.   | Jan.  |
| 10. | Plastic and synthetic resins (a)         | '000 cwt   | 3,519   | 4,186    | 350            | 316     | 334    | 399            | 427    | 455   |
| 11. | Floor coverings                          | '000 sq yd | 36,467  | 40,965   | 3,967          | 3,427   | 1,649  | 4,084          | 3,336  | 1,862 |
| 12. | Acid - Sulphuric - Original              | '000 tons  | 1,586   | 1,722    | 145            | 132     | 134    | 170            | 199    | 211   |
|     | Seas. adj.                               | " "        | ..      | ..       | 141            | 124     | 127    | 166            | 189    | 195   |
| 13. | Nitric                                   | ton        | 117,976 | r143,918 | r15,210        | r14,492 | r7,008 | 13,178         | 14,449 | 8,655 |
| 14. | Refrigerators, domestic - Original       | '000       | 241     | 258      | 27.9           | 23.8    | 18.9   | 25.7           | 17.6   | 20.2  |
|     | Seas. adj. (e)                           | "          | ..      | ..       | 22.1           | 23.3    | 21.5   | 20.0           | 19.2   | 21.4  |
| 15. | Clothes washing machines - domestic      | "          | 305     | 311      | 32.1           | 23.9    | 17.9   | 33.3           | 24.0   | 19.7  |
| 16. | Radio sets (incl. radiograms)            | "          | 746     | 761      | 97.3           | 106.2   | 24.6   | 95.0           | 88.8   | 33.0  |
| 17. | Television sets (b) - Original           | "          | 337     | 354      | 35.3           | 27.7    | 11.3   | 36.4           | 30.0   | 15.0  |
|     | Seas. adj.                               | "          | ..      | ..       | 32.5           | 32.4    | 28.7   | 32.5           | 38.2   | 35.6  |
| 18. | Electric motors - Under 1 hp - Original  | "          | 3,025   | 3,223    | 353            | 268     | 165    | r350           | r276   | 142   |
|     | Seas. adj.                               | "          | ..      | ..       | 297            | 282     | 301    | r279           | r315   | 239   |
| 19. | 1 hp and over                            | "          | 224     | 249      | 26.1           | 19.6    | 13.6   | 26.0           | r21.1  | 10.8  |
| 20. | Internal combustion engines - petrol (c) | "          | 350     | 352      | 43.6           | 32.2    | 22.0   | 48.2           | 46.7   | 30.0  |
| 21. | Lawn mowers - petrol - rotary type       | "          | 290     | 288      | 38.0           | 26.2    | 20.4   | 42.8           | 36.6   | 26.5  |
|     | Motor vehicles (d) -                     |            |         |          |                |         |        |                |        |       |
| 22. | Car and station wagons                   | "          | 375     | 387      | 38.8           | 26.6    | 11.2   | 33.7           | 26.5   | 13.6  |
| 23. | Utilities and panel vans                 | "          | 52.7    | 57.8     | 4.99           | 5.45    | 2.74   | r5.27          | 4.69   | 2.34  |
| 24. | Trucks and truck type vehicles           | "          | 23.8    | 20.0     | 1.99           | 1.47    | 0.73   | r1.87          | 1.52   | 0.94  |
|     | Total motor vehicles - Original          | "          | 453     | 467      | 45.9           | 33.6    | 14.8   | r41.0          | r32.9  | 16.9  |
|     | Seas. adj.                               | "          | ..      | ..       | 41.3           | 38.9    | 32.1   | r35.2          | r42.6  | 33.9  |

(a) For moulding, extrusion, laminating and calendaring only.

(b) Includes combinations with radio etc.

(c) Excludes marine inboard, motor car, motor cycle, truck, tractor and aero engines, but includes engines for outboard motors.

(d) Includes vehicles which are disposed of by the manufacturer in a partly finished state.

(e) Seasonal adjustment revised to take account of changed seasonal patterns affecting January from 1972.

r - Revised.

PRODUCTION STATISTICS : AUSTRALIA, JANUARY 1973 (PRELIMINARY) - continued

| No. | Item   | Unit       | Year    |         | Months 1971-72 |       |       | Months 1972-73 |       |       |
|-----|--|------------|---------|---------|----------------|-------|-------|----------------|-------|-------|
|     |  |            | 1970-71 | 1971-72 | Nov.           | Dec.  | Jan.  | Nov.           | Dec.  | Jan.  |
| 25. | Yarn (a) - Cotton  | '000 lb    | 63,545  | 58,317  | 5,389          | 4,402 | 2,126 | 5,152          | 3,932 | 2,477 |
| 26. | Wool   | "          | 61,702  | 61,796  | 6,216          | 4,828 | 2,750 | r5,461         | 3,843 | 2,994 |
| 27. | Woven cloth (a) -<br>Cotton (excl. towelling) - Original | '000 sq yd | 56,495  | 56,120  | 5,315          | 4,460 | 1,734 | r4,538         | 4,043 | 2,028 |
|     | Seas. adj.   | " "        | ..      | ..      | 4,927          | 4,936 | 4,075 | r4,302         | 4,523 | 4,613 |
| 28. | Wool (excl. blanketing) - Original                       | " "        | 18,881  | 16,313  | 1,766          | 1,530 | 843   | r1,876         | 1,382 | 998   |
|     | Seas. adj.   | " "        | ..      | ..      | 1,412          | 1,507 | 1,366 | r1,455         | 1,494 | 1,433 |
| 29. | Cellulosic fibre   | " "        | 31,893  | 25,222  | 2,303          | 1,764 | 1,015 | 2,473          | 2,171 | 1,035 |
| 30. | Synthetic fibre  | " "        | 37,952  | 65,882  | 6,087          | 5,193 | 2,650 | r9,030         | 7,203 | 5,871 |
| 31. | Confectionery - Chocolate base                           | mil. lb    | 110     | 115     | 9.37           | 7.99  | 3.72  | 8.55           | 7.52  | 5.01  |
| 32. | Other  | " "        | 125     | 130     | 12.89          | 11.56 | 6.48  | 12.46          | 11.14 | 6.78  |
| 33. | Beer (excluding waste) (b) - Original                    | mil. gal   | 356     | 366     | 35.9           | 39.5  | 28.2  | r36.6          | 40.0  | 33.7  |
|     | Seas. adj.   | " "        | ..      | ..      | 30.5           | 30.5  | 29.3  | r31.4          | 33.1  | 32.5  |
| 34. | Tobacco, cigars and cigarettes (c)                       | '000 lb    | 66,847  | 66,135  | 6,046          | 5,392 | 3,491 | 5,546          | 4,869 | (d)   |
|     | - Original   | " "        | ..      | ..      | 5,614          | 6,182 | 5,360 | 5,172          | 5,986 | (d)   |
|     | Seas. adj.   | " "        | ..      | ..      | ..             | ..    | ..    | ..             | ..    | ..    |

(a) Includes mixtures predominantly of the fibre named.

(b) Includes ale and stout.

(c) Source: Department of Customs and Excise. From July 1971 excludes production of cigars.

(d) Not yet available.

r.Revised

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 49 0211 extension 324 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.

Reference No. 12.15