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# PRODUCTION SUMMARY NO. 2 : CHEMICALS, ETC. DECEMBER 1976

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 subsitute accounting periods.

This summary contains seasonally adjusted statistics of sulphuric acid. 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 movements 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.

| | *Acids (in terms of 100% acid)* | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | *Sulphuric* | | | *Sodium Hydroxide (100% (caustic soda)* | *Sulphate of ammonia* | *Super-phosphate* |
| *Period* | *Hydro-chloric (401.29)* | *Nitric (401.37)* | *Original (401.57)* | *Seas.adj.(a) (401.57)* | *Chlorine (405.82)* | *(407.88)* | *(405.36)* | *(b)* |
| | tonnes | tonnes | – '000 tonnes – | | tonnes | tonnes | tonnes | '000 tonnes |
| 1973-74 | 41,385 | 183,052 | 2,428 | .. | 111,220 | 139,220 | 244,045 | 5,318 |
| 1974-75 | 42,819 | 173,970 | 1,770 | .. | 109,302 | 139,206 | 266,483 | 3,309 |
| 1974-75 (c) | 42,819 | 173,970 | 1,770 | .. | 109,302 | 139,206 | 266,483 | 3,309 |
| 1975-76 | 46,958 | 147,559 | 1,295 | .. | 113,326 | 137,238 | 219,764 | 2,157 |
| 1975 – | | | | | | | | |
| November | 3,499 | 15,669 | 109 | 106 | 6,567 | 8,063 | 12,109 | 189 |
| December | 4,240 | 19,652 | 113 | 104 | 10,371 | 12,659 | 19,577 | 195 |
| 1976 – | | | | | | | | |
| January | 3,422 | 9,811 | 129 | 118 | 9,123 | 11,227 | 17,276 | 241 |
| February | 3,428 | 10,467 | 135 | 127 | 8,980 | 11,247 | 14,278 | 262 |
| March | 4,569 | 12,172 | 153 | 154 | 11,345 | 13,478 | 16,305 | 331 |
| April | 3,455 | 11,062 | 161 | 155 | 10,217 | 11,293 | 16,185 | 308 |
| May | 2,249 | 6,339 | 102 | 97 | 8,266 | 9,802 | 18,451 | 226 |
| June | 4,623 | 10,330 | 107 | 114 | 9,860 | 12,713 | 17,261 | 130 |
| July | 4,550 | 14,692 | 108 | 146 | 9,830 | 11,664 | 16,440 | 117 |
| August | 4,162 | 13,661 | 106 | 115 | 9,106 | 10,980 | 17,701 | 161 |
| September | 5,385 | 18,418 | 130 | 136 | 9,528 | 11,618 | 18,552 | 214 |
| October | 3,747 | 13,387 | 136 | 123 | 9,726 | 11,542 | 15,237 | 313 |
| November | 3,715 | 15,675 | 147 | 142 | 7,447 | 9,109 | 13,933 | 251 |
| December | 3,020 | 20,287 | 168 | 157 | 7,805 | 9,367 | 20,276 | 259 |
| 1975-76 : July to Dec. | 24,212 | 87,378 | 509 | .. | 55,535 | 67,478 | 120,008 | 658 |
| 1976-77 : July to Dec. | 24,579 | 96,120 | 796 | .. | 53,442 | 64,280 | 102,139 | 1,315 |

(a) See note at top of page. (b) Code numbers 415.07 and 405.25. Includes double and triple superphosphate and ammonium phosphate expressed in terms of single superphosphate i.e. 22% $P_2O_5$ equivalent. (c) Excludes the production of certain small producers. See explanatory notes above.

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