

## DOMINION BUREAU OF STATISTICS

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SPECIFIED CHEMICALS

NOVEMBER 1964

TABLE 1. Production of Specified Chemicals

|  | November  |                         |            |
|--|-----------|-------------------------|------------|
|  | 1963      | 1964                    |            |
| Acetylene, in cylinders or for delivery by pipeline .....              | M cu. ft. | 18,362                  | 20,135     |
| Acid - Hydrochloric (muriatic), as 100% ....                           | lb.       | 4,656,057               | 4,547,207  |
| Sulphuric, all grades including oleum, (as 100%) .....                 | ton       | 144,498                 | 168,444    |
| Ammonia, anhydrous, 100% .....   | "         | 55,171                  | 56,169     |
| Ammonium nitrate .....   | "         | 36,998                  | 31,533     |
| Ammonium sulphate .....  | "         | 24,120                  | 25,179     |
| Chlorine .....   | "         | 35,713                  | 37,796     |
| Ethylene .....   | lb.       | ..                      | 44,836,096 |
| Fertilizers, mixed .....   | ton       | 73,735 <sup>r</sup>     | 80,210     |
| Formaldehyde, 100% solids basis .....                                  | lb.       | 6,605,080               | 8,719,002  |
| Oxygen, gas and liquid, in cylinders or for delivery by pipeline ..... | M cu. ft. | 160,037 <sup>r</sup>    | 146,396    |
| Sodium hydroxide (caustic soda) (as 100% NaOH) .....                   | ton       | 40,994                  | 45,358     |
| Synthetic resins (actually made as such)(1):                           |           |                         |            |
| Polyethylene type .....  | lb.       | 14,977,619 <sup>r</sup> | 17,514,952 |
| Polystyrene type(2) .....  | "         | 8,235,481 <sup>r</sup>  | 6,825,933  |
| Vinyl chloride type .....  | "         | 5,649,862               | 6,630,741  |
| Urea, all grades .....   | ton       | ..                      | 16,709     |

(1) Factory shipments rather than production for these items.

(2) Starting with March 1963 includes equivalent forms such as foamable pellets, etc., reported by primary producers.

(3) Revised figures for year to date. See page 3, Table 3 for details.

.. Figures not available.

<sup>r</sup> Revised figures.

Industry Division

January 1965

6522-827



TABLE 2. Production of Specified Chemicals

|   |           | Eleven months ended<br>November |                |
|---|-----------|---------------------------------|----------------|
|   |           | 1963                            | 1964           |
| Acetylene, in cylinders or for delivery by<br>pipeline .....              | M cu. ft. | 192,798                         | 206,051        |
| Acid - Hydrochloric (muriatic), as 100% ....                              | lb.       | 48,448,161                      | 52,198,833     |
| Sulphuric, all grades including<br>oleum, (as 100%) .....                 | ton       | 1,741,538                       | 1,783,912      |
| Ammonia, anhydrous, 100% .....  | "         | 587,659                         | 613,317        |
| Ammonium nitrate .....  | "         | 416,525                         | 394,329        |
| Ammonium sulphate .....   | "         | 253,901                         | 292,937        |
| Chlorine .....  | "         | 382,981                         | 429,492        |
| Ethylene .....  | lb.       | ..                              | 497,553,064(3) |
| Fertilizers, mixed .....  | ton       | 800,841 <sup>F</sup>            | 998,712        |
| Formaldehyde, 100% solids basis .....                                     | lb.       | 71,062,517                      | 90,227,357     |
| Oxygen, gas and liquid, in cylinders or for<br>delivery by pipeline ..... | M cu. ft. | 1,776,141 <sup>F</sup>          | 1,710,315      |
| Sodium hydroxide (caustic soda) (as 100%<br>NaOH) .....                   | ton       | 440,364                         | 497,358        |
| Synthetic resins (actually made as such)(1):                              |           |                                 |                |
| Polyethylene type .....   | lb.       | 148,974,068 <sup>F</sup>        | 181,141,598    |
| Polystyrene type(2) .....   | "         | 69,044,403 <sup>F</sup>         | 69,020,711     |
| Vinyl chloride type .....   | "         | 49,999,684 <sup>F</sup>         | 69,887,657     |
| Urea, all grades .....  | ton       | ..                              | 162,537        |

See page 1 for footnotes.

TABLE 3. Revised Production of Ethylene, January to October 1964

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|                                | Production  |
|--------------------------------|-------------|
|                                | lb.         |
| January .....                  | 43,693,949  |
| February .....                 | 42,228,177  |
| March .....                    | 49,450,418  |
| April .....                    | 44,327,022  |
| May .....                      | 46,996,634  |
| June .....                     | 47,969,401  |
| July .....                     | 41,291,564  |
| August .....                   | 44,627,225  |
| September .....                | 44,282,086  |
| October .....                  | 47,850,492  |
| Ten months ended October ..... | 452,716,968 |

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