

NATIONAL BLOOD TRANSFUSION SERVICE: DETAILS OF BLOOD DONORS,
DONATIONS AND ISSUES OF BLOOD AND PLASMA

| | 1969 | 1970 |
|--|-----------|-----------|
| Number of effective civilian blood donors (at 31 December) | 1,364,591 | 1,417,838 |
| Number of blood donations | 1,484,143 | 1,508,748 |
| Bottles of blood issued (including Rh-negative blood and packed red cells) ⁽¹⁾ | 1,302,907 | 1,329,586 |
| Rh-negative blood issued, expressed as a percentage of total number of bottles of blood issued | 19.6 | 19.4 |
| Packed red cells issued, expressed as a percentage of total number of bottles of blood issued | 1.7 | 4.3 |
| Group O blood issued, expressed as a percentage of total number of bottles of blood issued | 46.9 | 46.6 |
| Bottles of dried plasma issued ⁽²⁾ | 81,807 | 76,052 |
| Ratio blood issued/dried plasma issued | 15.93:1 | 17.48:1 |
| Bottles of blood issued per hospital bed ⁽³⁾ | 6.76 | 7.14 |
| Bottles of blood issued per hospital bed ⁽⁴⁾ | 2.82 | 2.96 |
| Bottles of dried plasma issued per hospital bed ⁽³⁾ | 0.42 | 0.45 |
| Bottles of dried plasma issued per hospital bed ⁽⁴⁾ | 0.18 | 0.17 |
| Bottles of blood issued per 100 patients discharged or dying | 24.66 | 24.95 |
| Bottles of dried plasma issued per 100 patients discharged or dying | 1.55 | 1.43 |

(1) Each bottle contains about $\frac{3}{4}$ of a pint and is the gift of one donor.

(2) Each bottle contains the plasma from slightly more than two bottles of blood.

(3) Based upon total staffed beds in hospitals in England and Wales, omitting staffed beds classified as infectious diseases, chronic sick and geriatric, psychiatric, pre-convalescent and convalescent.

(4) Based upon total staffed beds in hospital in England and Wales.

Note. - The Table covers England and Wales because the Liverpool Transfusion Centre is responsible for North Wales as well as Liverpool and no separate figures are available.