

VII. *An Account of the Births and Burials
with the Number of the Inhabitants at
Stoke-Damerell in the County of Devon.
Communicated by the Reverend Mr. Barrow.*

SEVERAL Accounts of Births and Burials having been published for the Satisfaction of the Curious; the following, which in one Respect (the Number of Inhabitants) is more particular than most I have seen, will, I hope, be acceptable to the Publick.

A Survey being taken about *Michaelmas* 1733, of the Inhabitants of *Stoke-Damerell* in the County of *Devon*, the Number of Persons, Men, Women, and Children, residing in the Parish, amounted to 3361. By the Register, I find that in the same Year, 28 Couple were married, 61 Males and 61 Females baptized, and 62 People buried.

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| <i>Baptized.</i> | <i>Buried.</i> | <i>Number of People.</i> |
| 122. | 62. | 3361. |

Whence it appears that the Number of Persons who died, is one more than half the Number of Children born; and that about 1 in 54 died.

It is to be observed, that the General Fever, which almost all the Inhabitants of the same Place were ill of at the same time, was in part within the Year mentioned: also that one of the Persons included in the Number of those buried, was a Foreigner brought from on board a *Dutch* Ship in the River; and that 2 more were drowned from on board a Man of War; but the Ships Companies are not included in the Number of the Inhabitants.

Not from this Account only, but from Experience and Observations, both of my self and better Judges,

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I reckon the Parish of *Stoke-Damerell* as healthful
an Air as any in *England*.

VIII. *An Extraordinary Case of the Foramen
Ovale of the Heart, being found open in an A-
dult, communicated by Claudius Amyand, Esq;
Serjeant Surgeon to his Majesty, and F. R. S.*

MR.* dying at the Age of Twenty-two, of an Illness
that had perplexed his Physicians, was opened,
to discover an Imposthume, which was apprehended
in the Belly. As nothing was observed there worth
notice, saving a very great Relaxation of the *Viscera*,
the Cause of his Death was looked for in the *Tho-
rax*; there the Lungs were strongly attached to the
Pleura on each Side, and a large Collection of Wa-
ter in each Cavity, especially on the Left, where the
posterior Lobe was inflamed, and tending to Suppu-
ration; the Quantity of Water in the *Pericardium* was
greater than usual, and the Heart much larger than
could be expected in so great an Atrophy as the Pa-
tient was reduced to; in it the *Foramen Ovale* was
found open, so as to give passage to a large Finger,
when a fungous Substance, which grew from the Cir-
cumference of the *Foramen*, and did stop up the
same, was removed. The Valve was hardly percep-
tible, it being callous and furled up. The *Ductus
Arteriosus* was found close as usual. This Patient
had enjoyed great Health till lately, and had given
no sign of this opening of the *Foramen Ovale*,
which is præternatural in Adults.
