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2·966 per cent. of births gave 16·381 per cent. of that number of deaths in the 1st year; 4·882 per cent. of baptisms in Montreal, should give 26·963 per cent. of deaths. Observe that the rate for Montreal is less than it should be, and that the lessened rate of mortality is applied to the smaller number: the baptisms.

The baptisms for the year ending 4th July, 1858,
(average of 1857 and 1858) were 3801
In 1863-66, 4 years 21175

Number of baptisms in 5 years 24976

The deaths in the first year at 26·963 per cent
on 24976 would be 6734

According to M. Quetelet, 1 tenth of all the
children born alive in Belgium (town and coun-
try) die within one month. *Suppose all the*
Catholic children in Montreal, to have been bapti-
sed, In 1861 the Protestants were 27·5 per cent of
the population, but the registration of baptisms
for 11 years, (1858-1868) shows that they
recorded only about 20 per cent. of the whole
number.* The number of Protestant children
baptised in above years was, say 4995. The
average age at baptism is about 3 months. But
add to estimate of deaths only $\frac{1}{3}$ of the baptisms
($\frac{1}{3}$ th of the births), as the number of Protestant
children born alive appearing in the list of
interred and not in the register of baptisms 624

The proportionate number of deaths in Montreal of
infants under 12 months, according to the
London rate would be 7358
or 29·460 per cent. on baptisms, representing a
birth-rate of 5·334 per cent. of children born alive.

The burials of still-born children and infants un-
der 1 year, in the above years were 8208

The total burials were in 1858 (average of 1857
and 1858) 2500
In 1863-1866 15942

Total burials in 5 years 18442

The average number of still-born, interred in the
Protestant Cemetery, has been shown to be 7·866
per cent. on the burials, and this is certainly
below the average for the whole city.

Deduct from burials the still-born at above rate 1452

The deaths in Montreal in 5 years, when the total
mortality was ·03 per cent. above the average of
14 years, was only 27 per cent. on baptisms, or 6756

Being less than the proportionate average of the
Metropolis by 602
or 120 per annum, therefore it is that the
children from 5 years upwards are remarkably
healthy.

* See note page 35.