

**Table 2.20** The general counts of  $2 \times 2$  table number  $k$ ,  $k = 1, \dots, K$  tables.

Rows	Columns		Total
	1	2	
1	$n_{11k}$	$n_{12k}$	$n_{1+k}$
2	$n_{21k}$	$n_{22k}$	$n_{2+k}$
<b>Total</b>	$n_{+1k}$	$n_{+2k}$	$N_k$