Table 3. *Maximum likelihood fits of the negative binomial model to the first x_0 values of* n_x; $\hat{\beta} = \hat{\gamma}/(1-\hat{\gamma})$

x_0	$\sum_{x=1}^{x_0} n_x$	$\hat{\alpha}$	$\hat{\gamma}$	$\hat{\beta}$	$\chi^2_{x_0-3}$
5	23 517	$-0\cdot3834$	$0\cdot9795$	$47\cdot82$	$0\cdot027$
10	26 305	$-0\cdot3906$	$0\cdot9884$	$85\cdot44$	$2\cdot024$
15	27 521	$-0\cdot3889$	$0\cdot9861$	$70\cdot78$	$3\cdot815$
20	28 266	$-0\cdot3901$	$0\cdot9875$	$78\cdot77$	$8\cdot832$
30	29 147	$-0\cdot3944$	$0\cdot9899$	$97\cdot92$	$16\cdot874$
40	29 660	$-0\cdot3954$	$0\cdot9905$	$104\cdot26$	$30\cdot437$