

### Additional file 3: Overview of clusters, stratification, and survey weights

Level	ACs BW	RCs BW	ACs BE	Cluster	Stratification (size)	Finite population correction
Level 1	We randomly selected several ACs from all possible units (prob. of inclusion ca. 3%)	We deterministically chose several RCs based on location and size (prob. of inclusion 100%)	We randomly selected several ACs from all possible units (prob. of inclusion ca. 3%)	AC/RC: facility	<i>Strata1 (BW)</i> AC: 33 RC: 1 <i>Strata2 (BW+BE)</i> AC-BW: 19 RC-BW: 1 AC-BE 3	Total no. of AC: BW n=1945 BE n=72
Level 2	We attempted to recruit all <b>individuals</b> within each facility (prob. of inclusion 100%)	We randomly chose a number of <b>rooms</b> in each facility (prob. of inclusion ca. 25%)	We attempted to recruit all <b>individuals</b> within each facility (prob. of inclusion 100%)	AC: individuals RC: rooms		Total no. of rooms/individuals in chosen facility (n=1123)

AC=accommodation centre; RC=reception centre, BW=Baden-Wuerttemberg; BE=Berlin