

**Additional file 1:**

**Table A: planned and completed size in the region „urban areas“**

<b>Administration district</b>	<b>Inhabitants</b>	<b>GPs planned</b>	<b>Recruited GPs</b>	<b>Contacted patients</b>	<b>GPs of participating patients</b>	<b>Interviewed patients</b>
<b>Bremen</b>						
- Bremen Centre	18.231	1	2	30	1	<b>5</b>
- Bremen North	97.460	3	5	75	5	<b>26</b>
- Bremen East	223.753	6	2	15	1	<b>9</b>
- Bremen South	126.710	3	2	30	2	<b>9</b>
- Bremen West	91.310	2	5	60	4	<b>13</b>
<b>Bremerhaven</b>	114.025	3	3	30	2	<b>8</b>
<b>Hamburg</b>						
- Hamburg Altona	267.058	7	11	150	8	<b>32</b>
- Hamburg Bergedorf	124.998	4	4	45	3	<b>12</b>
- Hamburg Eimsbüttel	258.865	7	2	30	2	<b>7</b>
- Hamburg Harburg	160.211	4	5	60	3	<b>9</b>
- Hamburg Centre	296.410	8	10	120	6	<b>13</b>
- Hamburg North	302.242	8	10	120	6	<b>34</b>
- Hamburg Wandsbek	424.146	11	13	150	8	<b>36</b>
<b>Kiel</b>	246.306	7	4	45	2	<b>14</b>
<b>Lübeck</b>	216.253	6	4	60	1	<b>1</b>
		80	82	1.020	54	<b>228</b>

**Table B: planned and completed sample size in the region “environs”**

<b>Administration district</b>	<b>Inhabitants</b>	<b>GPs planned</b>	<b>Recruited GPs</b>	<b>Contacted patients</b>	<b>GPs of participating patients</b>	<b>Interviewed patients</b>
<b>Altmarkkreis Salzwedel</b>	86.164	2	4	45	2	<b>11</b>
<b>Delmenhorst</b>	76.323	2	1	0	0	<b>0</b>
<b>Diepholz</b>	16.692	1	0	0	0	<b>0</b>
<b>Harburg</b>	248.122	7	9	105	7	<b>36</b>
<b>Herzogtum Lauenburg</b>	192.999	5	7	45	3	<b>6</b>
<b>Neumünster</b>	79.197	2	3	45	3	<b>17</b>
<b>Nordwestmecklenburg</b>	156.270	4	6	75	5	<b>17</b>
<b>Oldenburg</b>	128.608	4	2	30	2	<b>9</b>
<b>Osterholz</b>	113.579	3	0	0	0	<b>0</b>
<b>Ostholstein</b>	199.574	5	5	60	3	<b>9</b>
<b>Pinneberg</b>	307.471	8	12	135	9	<b>36</b>
<b>Plön</b>	128.304	4	4	45	3	<b>10</b>
<b>Rendsburg-Eckernförde</b>	270.378	7	11	150	9	<b>35</b>
<b>Schwerin</b>	96.800	3	3	45	1	<b>4</b>
<b>Segeberg</b>	267.503	7	8	105	6	<b>29</b>
<b>Stade</b>	200.054	5	13	105	6	<b>29</b>
<b>Stormarn</b>	239.614	7	8	90	4	<b>13</b>
<b>Verden</b>	134.645	4	5	45	3	<b>8</b>
		<b>80</b>	<b>101</b>	<b>1.125</b>	<b>66</b>	<b>269</b>

**Table C: planned and completed sample size in the region “rural areas”**

<b>Administration district*</b>	<b>Inhabitants</b>	<b>GPs planned</b>	<b>Recruited GPs</b>	<b>Contacted patients</b>	<b>GPs of participating patients</b>	<b>Interviewed patients</b>
<b>Celle</b>						
- City of Celle	69.748	2	1	0	0	<b>0</b>
- rural area	108.223	4	8	60	4	<b>18</b>
<b>Cuxhaven</b>						
- City of Cuxhaven	48.264	2	1	0	0	<b>0</b>
- City of Geestland	30.936	1	0	0	0	<b>0</b>
- rural area	118.903	4	5	75	5	<b>30</b>
<b>Dithmarschen</b>						
- City of Heide	21.422	1	0	0	0	<b>0</b>
- rural area	111.495	4	10	105	6	<b>31</b>
<b>Gifhorn</b>						
- City of Gifhorn	41.905	1	1	15	1	<b>1</b>
- rural area	132.300	5	3	15	1	<b>1</b>
<b>Heidekreis</b>						
- City of Soltau	21.414	1	1	0	0	<b>0</b>
- City of Walsrode	23.219	1	3	30	2	<b>7</b>
- rural area	95.631	3	5	60	4	<b>14</b>
<b>Ludwigslust-Parchim</b>	214.113	8	8	75	4	<b>16</b>
<b>Lüchow-Dannenberg</b>	50.128	2	9	120	6	<b>13</b>
<b>Lüneburg</b>						
- City of Lüneburg	74.072	3	4	30	2	<b>14</b>
- rural area	106.647	4	5	60	4	<b>32</b>
<b>Nienburg</b>						
- City of Nienburg	31.193	1	2	30	2	<b>8</b>
- rural area	89.439	3	2	30	2	<b>10</b>
<b>North Frisia</b>						
- City of Husum	22.430	1	1	15	1	<b>4</b>
- rural area	141.260	5	7	105	5	<b>26</b>
<b>Rotenburg (Wümme)</b>						
- City of Rotenburg	21.392	1	0	0	0	<b>0</b>
- rural area	141.861	5	4	45	3	<b>26</b>
<b>Schleswig-Flensburg</b>						
- City of Schleswig	24.266	1	0	0	0	<b>0</b>
- rural area	172.573	6	4	45	3	<b>18</b>
<b>Steinburg</b>						
- City of Itzehoe	31.771	1	2	30	2	<b>5</b>
- rural area	99.686	4	4	45	3	<b>13</b>
<b>Uelzen</b>						
- City of Uelzen	33.782	1	0	0	0	<b>0</b>
- rural area	59.349	2	5	60	4	<b>21</b>
<b>Wesermarsch</b>						
- City of Nordenham	26.325	1	0	0	0	<b>0</b>
- rural area	62.914	2	2	30	2	<b>6</b>
		<b>80</b>	<b>97</b>	<b>1.080</b>	<b>66</b>	<b>314</b>

\* stratified by cities of more than 20,000 inhabitants and rural areas.