

**Supplementary table A**

Names and population of the countries of the former Soviet Union and the mortalities of coronary heart disease(CHD) and cardiovascular disease (CVD)

Country	Capital	Visit Month	Visit Year	Capital population millions*	Country population millions*	Year	CHD-mortality		CVD-mortality		
							male per 100.000	female per 100.000	male per 100.000	female per 100.000	
Republic of Moldova	Chisinau	Jan	2015	0.669	3.6	2014	528	790	2012	365	564
Belarus	Minsk	Feb	2015	1.893	9.5	2016	642	893	2009	284	428
Georgia	Tiblisi	Jun	2015	1.173	3.7	2016	80	325	2010	39	190
Armenia	Yerevan	Jul	2015	1.06	3.0	2016	352	525	2012	211	357
Kyrgyzstan	Bishkek	Oct	2015	0.871	5.5	2009	534	842	2010	373	588
Kazakhstan	Astana	Jan	2016	0.639	17.7	2016	265	810	2010	124	485
Uzbekistan	Taskent	Jan	2016	2.31	31.6	2016	454	858	2005	321	662
Tajikistan	Dushanbe	Mar	2016	0.779	8.6	2015	304	710	2004	186	504
Turkmenistan	Ashgabat	Apr	2016	1.031	6.7	2011	563	1017	1998	333	717
Estonia	Tallinn	Feb	2016	0.444	1.3	2016	256	501	2012	118	269
Latvia	Riga	Jul	2016	0.43	2.0	2014	355	655	2012	174	353
Lithuania	Vilnius	Jul	2016	0.537	2.9	2016	436	667	2010	239	383
Azerbaijan	Baku	jul	2016	2.182	9.8	2016	149	617	2007	93	489
Ukraine	Kiev	Sep	2016	2.847	42.5	2013	600	873	2012	356	533
Russian Federation	Moscow	Nov	2015	13.197	146.7	2016	501	915	2010	255	517
UK							111	205	2010	49	129
Denmark							67	174	2011	33	111

\* Values from Wikipedia.<sup>18</sup> Mortalities from <sup>10</sup>

**Supplementary table B:**

Number of samples obtained from the various countries and the number and percentages of samples that were analysed for *trans* fat (TF)  
 Samples that were not analysed received their TF values from similar products that already have been analysed.

Country	Capital	All *samples			Samples with <i>trans</i> fat per 100 gram fat < 2%			Samples with <i>trans</i> fat per 100 gram fat ≥2%			
		N-all	Analysed for TF		N<2%	Analysed for TF		N≥2%	Analysed for TF		
			N	% of N-all		N	% of N<2%		N	% of N≥2%	
Armenia	Yerevan	106	106	100	15	15	100	91	91	100	
Belarus	Minsk	122	122	100	24	24	100	98	98	100	
Tadjikistan	Dushanbe	176	121	69	40	32	80	136	89	65	
Kyrgyzstan	Bishkek	98	98	100	17	17	100	81	81	100	
Azerbaijan	Baku	115	58	50	30	19	63	85	39	46	
Moldova	Chisinau	63	63	100	10	10	100	53	53	100	
Ukraine	Kiev-1	106	84	79	23	19	83	83	65	78	
<i>Ukraine **</i>	<i>Kiev-2</i>	<i>82</i>	<i>40</i>	<i>49</i>	<i>18</i>	<i>7</i>	<i>39</i>	<i>64</i>	<i>33</i>	<i>52</i>	
Uzbekistan	Taskent	97	63	65	20	12	60	77	51	66	
<i>Uzbekistan **</i>	<i>Samarkand</i>	<i>90</i>	<i>31</i>	<i>34</i>	<i>27</i>	<i>10</i>	<i>37</i>	<i>63</i>	<i>21</i>	<i>33</i>	
Turkmenistan	Ashgabat	86	56	65	32	28	88	54	28	52	
Georgia	Tiblisi	58	58	100	11	11	100	47	47	100	
Russia	Moscow	112	99	88	37	31	84	75	68	91	
<i>Russia **</i>	<i>Sct Petersburg</i>	<i>165</i>	<i>69</i>	<i>42</i>	<i>60</i>	<i>20</i>	<i>33</i>	<i>105</i>	<i>49</i>	<i>47</i>	
Kazakhstan	Astana	67	44	66	17	15	88	50	29	58	
Lithuania	Vilnius	45	34	76	13	11	85	32	23	72	
Latvia	Riga	36	27	75	12	12	100	24	15	63	
Estonia	Tallinn	45	35	78	37	28	76	8	7	88	
15 countries and 3 extra regions		15	1669	1208	72	440	321	73	1226	887	72
countries without 3 extra regions			1332	1068	80	335	284	85	994	784	79

All\* is the number in each country of different packages of biscuits/cakes/wafers that fulfilled the inclusion criteria

\*\* the lines in italic present values for biscuits/cakes/wafers obtained by the same procedure but in extra regions in the same country