

Supplementary Table 1. Arsenic concentration and intake metrics in bladder and lung cancer cases and controls

	Controls	Bladder cancer	Lung cancer
Number of subjects	640	232	306
<i>Water arsenic concentrations</i>			
Highest one year exposure (µg/L)			
Mean	320	554	471
Median	130	860	300
Standard deviation	341	346	368
p-value*		<0.001	<0.001
Lifetime average (µg/L)			
Mean	89	150	130
Median	57	170	131
Standard deviation	85	88	93
p-value*		<0.001	<0.001
Cumulative exposure (µg/L-years)			
Mean	5,654	9,288	7,931
Median	3,497	10,292	7,796
Standard deviation	5,494	5,533	5,660
p-value*		<0.001	<0.001
<i>Arsenic intakes[†]</i>			
Highest one year exposure (µg/day)			
Mean	511	1,080	999
Median (µg/day)	214	930	831
Standard deviation (µg/day)	634	883	890
p-value*		<0.001	<0.001
Lifetime average (µg/day)			
Mean	140	290	267
Median	77	254	223
Standard deviation	163	234	230
p-value*		<0.001	<0.001
Cumulative exposure (µg)			
Mean	8,711	17,299	16,165
Median	4,652	15,908	14,310
Standard deviation	10,014	13,208	14,154
p-value*		<0.001	<0.001

*p-values comparing bladder or lung cancer cases to controls using the Wilcoxon rank sum test.

[†]Includes data on arsenic concentrations in water and drinking water intake.