Table 57
Distribution of bisphenol A measured in urine for the household population, by age and sex, Canada, 2009 to 2011

	Bisphenol A											
	Geometric Mean			5th percentile			10th percentile			25th percentile		
	Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval	
		From	To		From	To		From	To		From	To
	µg/L											
Both sexes												
Age 3 to 5	1.4	1.1	1.8	.	.	.	0.3 [E]	0.1	0.5	0.8	0.5	0.99
Age 6 to 11	1.4	1.1	1.7	.	.	.	0.3 [E]	0.09	0.4	0.7	0.5	0.85
Age 12 to 19	1.3	1.1	1.6	.	.	.	0.4	0.2	0.5	0.80	0.6	0.97
Age 20 to 39	1.3	1.1	1.5	0.2 [E]	0.1	0.3	0.3	0.2	0.4	0.6	0.5	0.7
Age 40 to 59	1.2	0.97	1.5	.	.	.	0.3 [E]	0.1	0.4	0.6	0.4	0.84
Age 60 to 79	1.0	0.84	1.3	.	.	.	0.2 [E]	0.1	0.3	0.5 [E]	0.3	0.7
Age 3 to 79	**1.2**	**1.1**	**1.3**	**.**	**.**	**.**	**0.3**	**0.2**	**0.3**	**0.6**	**0.6**	**0.7**
Age 6 to 79	**1.2**	**1.1**	**1.3**	**.**	**.**	**.**	**0.3**	**0.2**	**0.3**	**0.6**	**0.6**	**0.7**
Males												
Age 6 to 11	1.3	1.0	1.8	.	.	.	F	.	.	0.7	0.6	0.89
Age 12 to 19	1.5	1.1	2.0	.	.	.	0.5 [E]	0.3	0.7	0.81	0.6	1.0
Age 20 to 39	1.4	0.99	1.9	X	.	.	F	.	.	0.7	0.5	0.89
Age 40 to 59	1.2	0.94	1.6	X	.	.	F	.	.	0.6 [E]	0.3	0.90
Age 60 to 79	1.1	0.83	1.5	X	.	.	0.3 [E]	0.09	0.4	0.5 [E]	0.3	0.8
Age 3 to 79	**1.3**	**1.1**	**1.5**	**.**	**.**	**.**	**0.3**	**0.2**	**0.4**	**0.7**	**0.6**	**0.8**
Age 6 to 79	**1.3**	**1.1**	**1.4**	**.**	**.**	**.**	**0.3** [E]	**0.2**	**0.4**	**0.7**	**0.5**	**0.8**
Females												
Age 6 to 11	1.4	1.0	1.8	.	.	.	F	.	.	0.6 [E]	0.3	0.95
Age 12 to 19	1.2	0.99	1.5	.	.	.	0.3 [E]	0.2	0.5	0.8	0.5	1.0
Age 20 to 39	1.2	0.99	1.5	X	.	.	0.3 [E]	0.2	0.5	0.6	0.4	0.7
Age 40 to 59	1.2 [E]	0.81	1.7	X	.	.	F	.	.	0.7 [E]	0.3	1.0
Age 60 to 79	0.98	0.7	1.4	X	.	.	.	.	.	0.5 [E]	0.3	0.7
Age 3 to 79	**1.2**	**1.0**	**1.3**	**.**	**.**	**.**	**0.3**	**0.2**	**0.3**	**0.6**	**0.5**	**0.7**
Age 6 to 79	**1.2**	**1.0**	**1.3**	**.**	**.**	**.**	**0.3**	**0.2**	**0.3**	**0.6**	**0.5**	**0.7**

	Bisphenol A											
	50th percentile			75th percentile			90th percentile			95th percentile		
	Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval		Estimate	Confidence interval	
		From	To		From	To		From	To		From	To
	µg/L											
Both sexes												
Age 3 to 5	1.3	1.1	1.5	2.6	1.8	3.4	5.4 [E]	1.9	9.0	9.9 [E]	5.5	14
Age 6 to 11	1.3	0.94	1.7	2.3	1.6	3.0	4.6 [E]	2.6	6.6	F	.	.
Age 12 to 19	1.3	0.99	1.6	2.5	2.0	2.9	4.4	2.9	5.9	7.6 [E]	4.3	11
Age 20 to 39	1.3	0.92	1.6	2.4	1.8	3.1	4.6	3.7	5.5	F	.	.
Age 40 to 59	1.2	0.98	1.4	2.2	1.7	2.7	4.3 [E]	2.7	6.0	6.7 [E]	2.6	11
Age 60 to 79	0.99	0.8	1.2	2.3	1.5	3.1	4.4 [E]	2.5	6.2	6.3	4.4	8.1
Age 3 to 79	**1.2**	**1.1**	**1.3**	**2.4**	**2.1**	**2.6**	**4.5**	**4.0**	**5.0**	**6.7**	**4.8**	**8.6**
Age 6 to 79	**1.2**	**1.1**	**1.3**	**2.4**	**2.1**	**2.6**	**4.5**	**3.9**	**5.0**	**6.7**	**4.8**	**8.5**
Males												
Age 6 to 11	1.4 [E]	0.86	1.9	2.3 [E]	1.1	3.5	4.4	3.2	5.6	5.5 [E]	2.1	8.8
Age 12 to 19	1.4	1.0	1.7	2.6 [E]	1.4	3.8	6.1 [E]	3.2	8.9	7.9 [E]	4.6	11
Age 20 to 39	1.4	1.1	1.8	2.5 [E]	1.4	3.7	F	.	.	X	.	.
Age 40 to 59	1.2	0.91	1.6	2.3	1.6	3.0	4.4	3.2	5.5	X	.	.
Age 60 to 79	1.1 [E]	0.7	1.5	2.4	1.8	3.1	4.3 [E]	2.4	6.3	X	.	.
Age 3 to 79	**1.3**	**1.1**	**1.5**	**2.5**	**2.2**	**2.8**	**4.6**	**4.1**	**5.2**	**7.9** [E]	**4.3**	**11**
Age 6 to 79	**1.3**	**1.1**	**1.5**	**2.5**	**2.1**	**2.8**	**4.6**	**4.1**	**5.2**	**7.3** [E]	**4.0**	**11**
Females												
Age 6 to 11	1.3	0.87	1.6	2.2 [E]	1.3	3.1	F	.	.	F	.	.
Age 12 to 19	1.2	0.85	1.5	2.4	1.8	3.0	3.4	3.0	3.9	4.3 [E]	2.6	6.1
Age 20 to 39	1.1 [E]	0.7	1.6	2.4	1.7	3.1	4.1	2.9	5.3	X	.	.
Age 40 to 59	1.2	0.8	1.5	2.0 [E]	1.2	2.8	F	.	.	X	.	.
Age 60 to 79	0.98	0.7	1.3	2.2 [E]	1.1	3.4	4.7 [E]	2.1	7.3	X	.	.
Age 3 to 79	**1.1**	**0.98**	**1.3**	**2.3**	**2.0**	**2.7**	**4.1**	**3.0**	**5.1**	**6.6**	**4.9**	**8.4**
Age 6 to 79	**1.1**	**0.98**	**1.3**	**2.3**	**1.9**	**2.7**	**4.0**	**2.9**	**5.2**	**6.6**	**4.8**	**8.4**

Note(s): Total household population aged 3 to 79, except those meeting the exclusion criteria (see the *Canadian Health Measures Survey (CHMS) Data User Guide: Cycle 2*). The sample size for 3 to 5 year olds produces reliable national estimates for both sexes combined only. Results are substituted by the lower limit of detection divided by 2 in cases where the result is below the lower limit of detection.

Source(s): Canadian Health Measures Survey, Cycle 2.