

20th ATDS Supplementary Information

Part 2

Metals in food results

Table 8: Antimony levels(mg/kg) found in foods

Table 9: Total arsenic levels (mg/kg) found in foods

Table 10: Inorganic arsenic levels (mg/kg) found in selected foods

Table 11: Cadmium levels (mg/kg) found in foods

Table 12: Copper levels (mg/kg) found in foods

Table 13: Lead levels (mg/kg) found in foods

Table 14: Mercury levels (mg/kg) found in foods

Table 15: Organic mercury (μ g/kg) levels found in foods

Table 16: Selenium levels (mg/kg) found in foods

Table 17: Tin levels (mg/kg) found in selected foods

Table 18: Zinc levels (mg/kg) found in foods

Table 8. Antimony levels (mg/kg) found in foods

Notes to table:

1. Results are derived from composite samples.
2. 'nd' means result less than the limit of reporting (limit of reporting = 0.002 mg/kg).
3. Two means are given in this table; one derived assuming results less than the limit of reporting are assigned a value of '0' (nd=0), and the other derived assuming results less than the limit of reporting are assigned a value of 0.002 mg/kg (i.e. the limit of reporting) (nd=LOR).
4. 'Mean' results have been rounded to three decimal places. Some entries have been rounded to '0.000' in the 'Mean' column because these entries are means that are greater than zero but are less than '0.0005'.
5. Only one median result has been reported in this table since the median generally is not affected or changed by the limit of reporting value assigned to it. The median is reported as "nd" when 50% or more of the samples were less than the LOR.

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Almonds	9	7	0.004	0.006	nd	nd	0.034
Apples	21	21	<----- No detections ----->				
Bacon	21	3	0.009	0.010	0.010	nd	0.018
Baked beans	9	9	<----- No detections ----->				
Bananas	9	9	<----- No detections ----->				
Beans, green, raw	9	9	<----- No detections ----->				
Beef, minced	28	28	<----- No detections ----->				
Biscuits, savoury	9	6	0.001	0.002	nd	nd	0.005
Biscuits, sweet, plain	9	2	0.006	0.006	0.005	nd	0.010
Bran, processed wheat	9	1	0.004	0.004	0.002	nd	0.020
Bread, multigrain	21	21	<----- No detections ----->				
Bread, white	28	26	0.000	0.002	nd	nd	0.003
Breakfast cereal, mixed grain	9	0	0.003	0.003	0.002	0.002	0.010
Breakfast cereal, single grain	9	9	<----- No detections ----->				
Broccoli	21	21	<----- No detections ----->				
Capsicum	21	21	<----- No detections ----->				
Carrots	21	21	<----- No detections ----->				
Celery	21	21	<----- No detections ----->				
Cheese, cheddar	21	21	<----- No detections ----->				
Chicken breasts	21	20	0.002	0.004	nd	nd	0.038
Coffee, instant	9	9	<----- No detections ----->				
Dim sim	21	19	0.001	0.002	nd	nd	0.007
Eggs	28	28	<----- No detections ----->				
Fish fillets, raw, unfrozen	21	2	0.007	0.008	0.007	nd	0.016
Fish portions	21	21	<----- No detections ----->				
Grapes	21	21	<----- No detections ----->				
Hamburgers	21	21	<----- No detections ----->				
Infant cereal, mixed	9	3	0.003	0.003	0.003	nd	0.005
Infant dessert	9	9	<----- No detections ----->				
Infant dinner, strained	9	9	<----- No detections ----->				
Infant formula	9	9	<----- No detections ----->				
Kiwifruit	9	6	0.000	0.002	nd	nd	0.002
Lamb chops	21	20	0.000	0.002	nd	nd	0.007
Lamington	12	0	0.012	0.012	0.006	0.003	0.030
Leg ham	21	0	0.007	0.007	0.006	0.003	0.013

Table 8 (cont'd). Antimony levels (mg/kg) found in foods

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Lettuce	21	19	0.000	0.002	nd	nd	0.001
Liver pate (chicken)	21	20	0.001	0.003	nd	nd	0.012
Margarine, table spread	28	27	0.000	0.002	nd	nd	0.005
Milk chocolate	9	8	0.000	0.002	nd	nd	0.002
Milk, full fat	28	28	←----- No detections ----->				
Mushrooms	21	21	←----- No detections ----->				
Nectarines	21	21	←----- No detections ----->				
Oats, rolled	9	9	←----- No detections ----->				
Onions	21	21	←----- No detections ----->				
Orange	21	21	←----- No detections ----->				
Orange juice	28	28	←----- No detections ----->				
Pasta, mixed	9	9	←----- No detections ----->				
Peanut butter	9	8	0.001	0.003	nd	nd	0.012
Peas, frozen	9	9	←----- No detections ----->				
Potato	28	28	←----- No detections ----->				
Potato chips	9	9	←----- No detections ----->				
Prawns	21	19	0.001	0.003	nd	nd	0.017
Pumpkin	21	21	←----- No detections ----->				
Rice, white	9	9	←----- No detections ----->				
Sausages, meat, thick	21	14	0.003	0.005	nd	nd	0.040
Soft drink	9	9	←----- No detections ----->				
Strawberries	21	21	←----- No detections ----->				
Sugar, white	9	9	←----- No detections ----->				
Sultanas	9	0	0.008	0.008	0.007	0.006	0.010
Tomato sauce	9	9	←----- No detections ----->				
Tomatoes	28	28	←----- No detections ----->				
Tuna, canned	9	4	0.003	0.004	0.002	nd	0.010
Vanilla ice cream	9	9	←----- No detections ----->				
Watermelon	21	21	←----- No detections ----->				
White wine	21	7	0.002	0.002	0.001	nd	0.006

Table 9. Total arsenic levels (mg/kg) found in foods

Notes on Table:

1. Results are derived from composite samples.
2. 'nd' means less than the limit of reporting (limit of reporting = 0.01 mg/kg).
3. Two means are given in this table; one derived assuming results less than the limit of reporting are assigned a value of '0' (nd=0), and the other derived assuming results less than the limit of reporting are assigned a value of 0.01 mg/kg (i.e. the limit of reporting) (nd=LOR).
4. 'Mean' results have been rounded to three significant figures. All other results have been rounded to two significant figures.
5. Only one median result has been reported in this table since the median generally is not affected or changed by the limit of reporting value assigned to it. The median is reported as "nd" when 50% or more of the samples were less than the LOR.

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Almonds	9	0	0.026	0.026	0.02	0.02	0.05
Apples	21	21	----- No detections -----				
Bacon	21	0	0.025	0.025	0.02	0.01	0.04
Baked beans	9	0	0.013	0.013	0.01	0.01	0.02
Bananas	9	8	0.001	0.010	nd	nd	0.01
Beans, green, raw	9	6	0.004	0.011	nd	nd	0.02
Beef, minced	28	2	0.021	0.022	0.02	nd	0.03
Biscuits, savoury	9	0	0.017	0.017	0.01	0.01	0.05
Biscuits, sweet, plain	9	9	----- No detections -----				
Bran, processed wheat	9	0	0.081	0.081	0.07	0.06	0.11
Bread, multigrain	21	3	0.012	0.014	0.01	nd	0.02
Bread, white	28	4	0.020	0.022	0.02	nd	0.05
Breakfast cereal, mixed grain	9	0	0.063	0.063	0.06	0.04	0.13
Breakfast cereal, single grain	9	0	0.076	0.076	0.07	0.03	0.15
Broccoli	21	21	----- No detections -----				
Capsicum	21	1	0.023	0.023	0.02	nd	0.08
Carrots	21	21	----- No detections -----				
Celery	21	21	----- No detections -----				
Cheese, cheddar	21	3	0.011	0.012	0.01	nd	0.02
Chicken breasts	21	0	0.022	0.022	0.02	0.01	0.03
Coffee, instant	9	9	----- No detections -----				
Dim sim	21	7	0.009	0.012	0.01	nd	0.02
Eggs	28	2	0.022	0.023	0.02	nd	0.04
Fish fillets, raw, unfrozen	21	0	0.468	0.468	0.45	0.31	0.68
Fish portions	21	0	7.53	7.53	1.4	0.54	29
Grapes	21	0	0.025	0.025	0.02	0.01	0.05
Hamburgers	21	2	0.015	0.016	0.02	nd	0.02
Infant cereal, mixed	9	2	0.023	0.026	0.01	nd	0.07
Infant dessert	9	3	0.016	0.019	0.01	nd	0.07
Infant dinner, strained	9	5	0.017	0.022	nd	nd	0.12
Infant formula	9	9	----- No detections -----				
Kiwifruit	9	3	0.010	0.013	0.01	nd	0.03
Lamb chops	21	7	0.016	0.019	0.02	nd	0.04
Lamington	12	12	----- No detections -----				
Leg ham	21	0	0.041	0.041	0.04	0.02	0.06

Table 9 (cont'd). Total arsenic levels (mg/kg) found in foods

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Lettuce	21	15	0.004	0.011	nd	nd	0.02
Liver pate (chicken)	21	0	0.111	0.111	0.12	0.03	0.24
Margarine, table spread	28	28	<----- No detections ----->				
Milk chocolate	9	5	0.004	0.010	nd	nd	0.01
Milk, full fat	28	28	<----- No detections ----->				
Mushrooms	21	0	0.111	0.111	0.11	0.06	0.20
Nectarines	21	21	<----- No detections ----->				
Oats, rolled	9	9	<----- No detections ----->				
Onions	21	18	0.001	0.010	nd	nd	0.01
Orange	21	21	<----- No detections ----->				
Orange juice	28	28	<----- No detections ----->				
Pasta, mixed	9	9	<----- No detections ----->				
Peanut butter	9	0	0.014	0.014	0.01	0.01	0.02
Peas, frozen	9	9	<----- No detections ----->				
Potato	28	28	<----- No detections ----->				
Potato chips	9	9	<----- No detections ----->				
Prawns	21	0	4.52	4.52	3.5	0.28	13
Pumpkin	21	21	<----- No detections ----->				
Rice, white	9	0	0.042	0.042	0.04	0.03	0.06
Sausages, meat, thick	21	0	0.024	0.024	0.02	0.01	0.05
Soft drink	9	9	<----- No detections ----->				
Strawberries	21	7	0.016	0.020	0.01	nd	0.04
Sugar, white	9	7	0.002	0.010	nd	nd	0.01
Sultanas	9	0	0.053	0.053	0.05	0.04	0.06
Tomato sauce	9	0	0.019	0.019	0.02	0.01	0.02
Tomatoes	28	25	0.001	0.010	nd	nd	0.01
Tuna, canned	9	0	0.841	0.841	0.87	0.63	1.0
Vanilla ice cream	9	9	<----- No detections ----->				
Watermelon	21	21	<----- No detections ----->				
White wine	21	14	0.004	0.011	nd	nd	0.02

Table 10. Inorganic arsenic levels (mg/kg) found in selected foods**Notes on Table:**

1. Results are derived from composite samples.
2. 'nd' means less than the limit of reporting (limit of reporting = 0.05 mg/kg).

Food	No. of analyses	Mean (nd=0) mg/kg	Mean (nd=LOR) mg/kg	Median mg/kg	Minimum mg/kg	Maximum mg/kg
Fish fillets, raw, unfrozen	21	<----- No detections ----->				
Fish portions	21	<----- No detections ----->				
Prawns	21	<----- No detections ----->				
Tuna, canned	9	<----- No detections ----->				

Table 11. Cadmium levels (mg/kg) found in foods

Notes on Table:

1. Results are derived from composite samples.
2. 'nd' means less than the limit of reporting (limit of reporting = 0.005 mg/kg).
3. Two means are given in this table; one derived assuming results less than the limit of reporting are assigned a value of '0' (nd=0), and the other derived assuming results less than the limit of reporting are assigned a value of 0.005 mg/kg (i.e. the limit of reporting) (nd=LOR).
4. 'Mean' results have been rounded to three significant figures. Some entries have been rounded to '0.000' in the 'Mean' column because these entries are means that are greater than zero but are less than '0.0005'.
5. Only one median result has been reported in this table since the median generally is not affected or changed by the limit of reporting value assigned to it. The median is reported as "nd" when 50% or more of the samples were less than the LOR.

Food	No. of analyses	No. of 'nd' samples	Mean (nd=0)	Mean (nd=LOR)	Median	Minimum	Maximum
			mg/kg	mg/kg			
Almonds	9	6	0.003	0.006	nd	nd	0.009
Apples	21	20	0.001	0.005	nd	nd	0.010
Bacon	21	18	0.009	0.013	nd	nd	0.120
Baked beans	9	2	0.005	0.006	0.006	nd	0.007
Bananas	9	9	<----- No detections ----->				
Beans, green, raw	9	8	0.001	0.005	nd	nd	0.007
Beef, minced	28	28	<----- No detections ----->				
Biscuits, savoury	9	1	0.007	0.008	0.006	nd	0.020
Biscuits, sweet, plain	9	1	0.010	0.010	0.010	nd	0.020
Bran, processed wheat	9	0	0.014	0.014	0.010	0.010	0.030
Bread, multigrain	21	5	0.009	0.011	0.008	nd	0.030
Bread, white	28	14	0.013	0.016	0.003	nd	0.230
Breakfast cereal, mixed grain	9	0	0.008	0.008	0.010	0.005	0.010
Breakfast cereal, single grain	9	1	0.008	0.009	0.007	nd	0.020
Broccoli	21	19	0.001	0.005	nd	nd	0.005
Capsicum	21	8	0.006	0.008	0.009	nd	0.020
Carrots	21	7	0.010	0.012	0.006	nd	0.027
Celery	21	0	0.012	0.012	0.010	0.006	0.030
Cheese, cheddar	21	20	0.000	0.005	nd	nd	0.007
Chicken breasts	21	21	<----- No detections ----->				
Coffee, instant	9	9	<----- No detections ----->				
Dim sim	21	12	0.004	0.007	nd	nd	0.020
Eggs	28	28	<----- No detections ----->				
Fish fillets, raw, unfrozen	21	14	0.005	0.008	nd	nd	0.053
Fish portions	21	11	0.01	0.013	nd	nd	0.110
Grapes	21	19	0.001	0.005	nd	nd	0.007
Hamburgers	21	0	0.013	0.013	0.012	0.007	0.026
Infant cereal, mixed	9	9	<----- No detections ----->				
Infant dessert	9	9	<----- No detections ----->				
Infant dinner, strained	9	2	0.007	0.008	0.007	nd	0.012
Infant formula	9	9	<----- No detections ----->				
Kiwifruit	9	6	0.004	0.007	nd	nd	0.020
Lamb chops	21	21	<----- No detections ----->				

Table 11 (cont'd). Cadmium levels (mg/kg) found in foods

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Lamington	12	0	0.010	0.010	0.010	0.006	0.020
Leg ham	21	17	0.002	0.006	nd	nd	0.014
Lettuce	21	5	0.015	0.016	0.010	nd	0.060
Liver pate (chicken)	21	0	0.011	0.011	0.008	0.005	0.023
Margarine, table spread	28	28	----- <i>No detections</i> -----				
Milk chocolate	9	0	0.017	0.017	0.017	0.010	0.026
Milk, full fat	28	28	----- <i>No detections</i> -----				
Mushrooms	21	21	----- <i>No detections</i> -----				
Nectarines	21	20	0.000	0.005	nd	nd	0.006
Oats, rolled	9	9	----- <i>No detections</i> -----				
Onions	21	1	0.017	0.017	0.014	nd	0.051
Orange	21	21	----- <i>No detections</i> -----				
Orange juice	28	28	----- <i>No detections</i> -----				
Pasta, mixed	9	2	0.006	0.008	0.007	nd	0.010
Peanut butter	9	0	0.019	0.019	0.018	0.015	0.028
Peas, frozen	9	8	0.001	0.005	nd	nd	0.007
Potato	28	1	0.029	0.029	0.020	nd	0.070
Potato chips	9	0	0.135	0.135	0.110	0.098	0.190
Prawns	21	0	0.128	0.128	0.078	0.011	0.500
Pumpkin	21	18	0.001	0.006	nd	nd	0.012
Rice, white	9	9	----- <i>No detections</i> -----				
Sausages, meat, thick	21	19	0.001	0.005	nd	nd	0.009
Soft drink	9	9	----- <i>No detections</i> -----				
Strawberries	21	0	0.034	0.034	0.030	0.010	0.080
Sugar, white	9	9	----- <i>No detections</i> -----				
Sultanas	9	9	----- <i>No detections</i> -----				
Tomato sauce	9	0	0.011	0.011	0.010	0.010	0.020
Tomatoes	28	11	0.005	0.007	0.006	nd	0.015
Tuna, canned	9	0	0.020	0.020	0.018	0.011	0.030
Vanilla ice cream	9	9	----- <i>No detections</i> -----				
Watermelon	21	21	----- <i>No detections</i> -----				
White wine	21	21	----- <i>No detections</i> -----				

Table 12. Copper levels (mg/kg) found in foods**Notes on Table:**

1. Results are derived from composite samples.
2. 'nd' means result less than the limit of reporting (limit of reporting = 0.002 mg/kg).
3. Limit of reporting = 0.01 mg/kg.
4. 'Mean' results have been rounded to three significant figures. Some entries have been rounded to '0.000' in the 'Mean' column because these entries are means that are greater than zero but are less than '0.0005'.

Food	No. of analyses	No. of 'nd' samples	Mean	Median	Minimum	Maximum
			mg/kg	mg/kg	mg/kg	mg/kg
Almonds	9	0	9.93	10	8.4	11
Apples	21	0	0.361	0.32	0.23	0.57
Bacon	21	0	0.741	0.76	0.50	0.97
Baked beans	9	0	2.47	2.6	1.9	2.8
Bananas	9	0	0.810	0.82	0.48	1.2
Beans, green, raw	9	0	0.663	0.65	0.53	0.87
Beef, minced	28	0	0.944	0.94	0.55	1.3
Biscuits, savoury	9	0	1.49	1.4	1.2	2.3
Biscuits, sweet, plain	9	0	1.24	1.2	1.0	1.6
Bran, processed wheat	9	0	7.82	8.6	4.2	9.9
Bread, multigrain	21	0	1.75	1.7	1.2	2.7
Bread, white	28	0	1.48	1.4	1.2	1.8
Breakfast cereal, mixed grain	9	0	3.17	3.3	2.1	4.1
Breakfast cereal, single grain	9	0	3.47	2.9	1.2	7.2
Broccoli	21	0	0.577	0.59	0.34	0.84
Capsicum	21	0	0.577	0.60	0.34	0.80
Carrots	21	0	0.704	0.42	0.25	2.9
Celery	21	0	0.230	0.22	0.15	0.40
Cheese, cheddar	21	0	0.335	0.33	0.28	0.38
Chicken breasts	21	0	0.418	0.38	0.27	0.90
Coffee, instant	9	0	0.490	0.11	0.04	1.6
Dim sim	21	0	0.784	0.78	0.53	1.1
Eggs	28	0	0.641	0.65	0.53	0.82
Fish fillets, raw, unfrozen	21	0	0.732	0.70	0.54	0.93
Fish portions	21	0	0.522	0.48	0.27	1.1
Grapes	21	0	1.35	1.2	0.80	2.3
Hamburgers	21	0	1.15	1.2	0.97	1.3
Infant cereal, mixed	9	0	0.949	0.99	0.42	1.5
Infant dessert	9	0	0.331	0.37	0.15	0.52
Infant dinner, strained	9	0	0.731	0.70	0.40	1.2
Infant formula	9	0	0.519	0.51	0.38	0.68
Kiwifruit	9	0	1.24	1.3	1.0	1.4
Lamb chops	21	0	1.78	1.8	1.1	2.4
Lamington	12	0	1.43	1.4	1.1	1.9
Leg ham	21	0	0.746	0.71	0.55	1.4
Lettuce	21	0	0.414	0.38	0.17	1.2
Liver pate (chicken)	21	0	2.58	2.3	1.7	7.1
Margarine, table spread	28	12	0.015	0.01	nd	0.05
Milk chocolate	9	0	2.72	2.6	2.3	3.2
Milk, full fat	28	0	0.044	0.04	0.02	0.21
Mushrooms	21	0	3.83	3.7	2.6	5.7
Nectarines	21	0	0.765	0.77	0.52	1.1

Table 12 (cont'd). Copper levels (mg/kg) found in foods

Food	No. of analyses	No. of 'nd' samples	Mean	Median	Minimum	Maximum
			mg/kg	mg/kg	mg/kg	mg/kg
Oats, rolled	9	0	0.846	0.83	0.64	1.2
Onions	21	0	0.671	0.67	0.43	0.98
Orange	21	0	0.431	0.41	0.31	0.74
Orange juice	28	0	0.291	0.25	0.16	1.1
Pasta, mixed	9	0	2.17	1.7	1.0	3.7
Peanut butter	9	0	5.33	5.3	4.8	6.1
Peas, frozen	9	0	1.26	1.2	1.1	1.5
Potato	28	0	0.932	0.66	0.28	3.8
Potato chips	9	0	1.67	1.6	1.3	2.4
Prawns	21	0	7.32	6.8	1.1	16
Pumpkin	21	0	0.682	0.60	0.30	1.4
Rice, white	9	0	1.53	1.1	0.64	3.1
Sausages, meat, thick	21	0	0.975	0.87	0.68	2.4
Soft drink	9	4	0.011	0.01	nd	0.04
Strawberries	21	0	0.755	0.73	0.65	0.98
Sugar, white	9	3	0.014	0.01	nd	0.05
Sultanas	9	0	3.62	3.5	3.0	5.9
Tomato sauce	9	0	1.08	0.79	0.72	3.4
Tomatoes	28	0	0.500	0.44	0.27	0.98
Tuna, canned	9	0	0.642	0.59	0.41	1.4
Vanilla ice cream	9	0	0.066	0.07	0.04	0.09
Watermelon	21	0	0.211	0.20	0.11	0.35
White wine	21	0	0.120	0.09	0.04	0.39

Table 13. Lead levels (mg/kg) found in foods**Notes on Table:**

1. Results are derived from composite samples.
2. 'nd' means less than the limit of reporting (limit of reporting = 0.01 mg/kg).
3. Two means are given in this table; one derived assuming results less than the limit of reporting are assigned a value of '0' (nd=0), and the other derived assuming results less than the limit of reporting are assigned a value of 0.01 mg/kg (i.e. the limit of reporting) (nd=LOR).
4. 'Mean' results have been rounded to three decimal places. Some entries have been rounded to '0.000' in the 'Mean' column because these entries are means that are greater than zero but are less than '0.0005'. All other results have been rounded to two significant figures.
5. Only one median result has been reported in this table since the median generally is not affected or changed by the limit of reporting value assigned to it. The median is reported as "nd" when 50% or more of the samples were less than the LOR.

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Almonds	9	9	<----- No detections ----->				
Apples	21	21	<----- No detections ----->				
Bacon	21	20	0.001	0.010	nd	nd	0.01
Baked beans	9	9	<----- No detections ----->				
Bananas	9	9	<----- No detections ----->				
Beans, green, raw	9	9	<----- No detections ----->				
Beef, minced	28	27	0.000	0.010	nd	nd	0.01
Biscuits, savoury	9	9	<----- No detections ----->				
Biscuits, sweet, plain	9	6	0.007	0.013	nd	nd	0.02
Bran, processed wheat	9	1	0.011	0.012	0.01	nd	0.02
Bread, multigrain	21	18	0.004	0.013	nd	nd	0.05
Bread, white	28	23	0.003	0.011	nd	nd	0.03
Breakfast cereal, mixed grain	9	1	0.012	0.013	0.01	nd	0.04
Breakfast cereal, single grain	9	7	0.002	0.010	nd	nd	0.01
Broccoli	21	20	0.001	0.010	nd	nd	0.01
Capsicum	21	21	<----- No detections ----->				
Carrots	21	16	0.004	0.012	nd	nd	0.04
Celery	21	21	<----- No detections ----->				
Cheese, cheddar	21	21	<----- No detections ----->				
Chicken breasts	21	20	0.001	0.010	nd	nd	0.01
Coffee, instant	9	9	<----- No detections ----->				
Dim sim	21	18	0.002	0.011	nd	nd	0.02
Eggs	28	26	0.001	0.010	nd	nd	0.01
Fish fillets, raw, unfrozen	21	18	0.002	0.011	nd	nd	0.02
Fish portions	21	21	<----- No detections ----->				
Grapes	21	20	0.001	0.010	nd	nd	0.01
Hamburgers	21	15	0.004	0.011	nd	nd	0.02
Infant cereal, mixed	9	7	0.007	0.014	nd	nd	0.04
Infant dessert	9	7	0.002	0.010	nd	nd	0.01
Infant dinner, strained	9	8	0.001	0.010	nd	nd	0.01
Infant formula	9	9	<----- No detections ----->				
Kiwifruit	9	9	<----- No detections ----->				
Lamb chops	21	16	0.011	0.019	nd	nd	0.17
Lamington	12	7	0.004	0.010	nd	nd	0.01

Table 13 (cont'd). Lead levels (mg/kg) found in foods

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Leg ham	21	19	0.002	0.011	nd	nd	0.03
Lettuce	21	15	0.004	0.011	nd	nd	0.03
Liver pate (chicken)	21	19	0.002	0.011	nd	nd	0.03
Margarine, table spread	28	28	<----- No detections ----->				
Milk chocolate	9	0	0.021	0.021	0.02	0.01	0.04
Milk, full fat	28	28	<----- No detections ----->				
Mushrooms	21	16	0.004	0.011	nd	nd	0.03
Nectarines	21	20	0.001	0.010	nd	nd	0.01
Oats, rolled	9	9	<----- No detections ----->				
Onions	21	19	0.003	0.012	nd	nd	0.05
Orange	21	21	<----- No detections ----->				
Orange juice	28	28	<----- No detections ----->				
Pasta, mixed	9	7	0.002	0.010	nd	nd	0.01
Peanut butter	9	9	<----- No detections ----->				
Peas, frozen	9	9	<----- No detections ----->				
Potato	28	26	0.001	0.010	nd	nd	0.01
Potato chips	9	8	0.001	0.010	nd	nd	0.01
Prawns	21	13	0.009	0.015	nd	nd	0.05
Pumpkin	21	21	<----- No detections ----->				
Rice, white	9	9	<----- No detections ----->				
Sausages, meat, thick	21	16	0.005	0.012	nd	nd	0.04
Soft drink	9	9	<----- No detections ----->				
Strawberries	21	21	<----- No detections ----->				
Sugar, white	9	9	<----- No detections ----->				
Sultanas	9	0	0.038	0.038	0.03	0.03	0.06
Tomato sauce	9	6	0.007	0.013	nd	nd	0.03
Tomatoes	28	25	0.001	0.010	nd	nd	0.01
Tuna, canned	9	9	<----- No detections ----->				
Vanilla ice cream	9	9	<----- No detections ----->				
Watermelon	21	21	<----- No detections ----->				
White wine	21	0	0.018	0.018	0.01	0.01	0.06

Table 14. Mercury levels (mg/kg) found in foods**Notes on Table:**

1. Results are derived from composite samples.
2. 'nd' means less than the limit of reporting (0.002 mg/kg).
3. Two means are given in this table; one derived assuming results less than the limit of reporting are assigned a value of '0' (nd=0), and the other derived assuming results less than the limit of reporting are assigned a value of 0.002 mg/kg (i.e. the limit of reporting) (nd=LOR).
4. 'Mean' and median results have been rounded to three significant figures. Some entries have been rounded to '0.000' in the 'Mean' column because these entries are means that are greater than zero but are less than '0.0005'.
5. Only one median result has been reported in this table since the median generally is not affected or changed by the limit of reporting value assigned to it. The median is reported as "nd" when 50% or more of the samples were less than the LOR.

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Almonds	9	9	<----- No detections ----->				
Apples	21	21	<----- No detections ----->				
Bacon	21	17	0.001	0.002	nd	nd	0.004
Baked beans	9	9	<----- No detections ----->				
Bananas	9	9	<----- No detections ----->				
Beans, green, raw	9	9	<----- No detections ----->				
Beef, minced	28	28	<----- No detections ----->				
Biscuits, savoury	9	9	<----- No detections ----->				
Biscuits, sweet, plain	9	9	<----- No detections ----->				
Bran, processed wheat	9	9	<----- No detections ----->				
Bread, multigrain	21	21	<----- No detections ----->				
Bread, white	28	28	<----- No detections ----->				
Breakfast cereal, mixed grain	9	9	<----- No detections ----->				
Breakfast cereal, single grain	9	9	<----- No detections ----->				
Broccoli	21	21	<----- No detections ----->				
Capsicum	21	21	<----- No detections ----->				
Carrots	21	21	<----- No detections ----->				
Celery	21	21	<----- No detections ----->				
Cheese, cheddar	21	21	<----- No detections ----->				
Chicken breasts	21	21	<----- No detections ----->				
Coffee, instant	9	9	<----- No detections ----->				
Dim sim	21	21	<----- No detections ----->				
Eggs	28	28	<----- No detections ----->				
Fish fillets, raw, unfrozen	21	0	0.018	0.018	0.016	0.005	0.050
Fish portions	21	0	0.742	0.742	0.250	0.042	3.50
Grapes	21	21	<----- No detections ----->				
Hamburgers	21	21	<----- No detections ----->				
Infant cereal, mixed	9	9	<----- No detections ----->				
Infant dessert	9	9	<----- No detections ----->				
Infant dinner, strained	9	9	<----- No detections ----->				
Infant formula	9	9	<----- No detections ----->				
Kiwifruit	9	9	<----- No detections ----->				
Lamb chops	21	21	<----- No detections ----->				
Lamington	12	12	<----- No detections ----->				
Leg ham	21	21	<----- No detections ----->				

Table 14 (cont'd). Mercury levels (mg/kg) found in foods

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Lettuce	21	21	<----- No detections ----->				
Liver pate (chicken)	21	21	<----- No detections ----->				
Margarine, table spread	28	28	<----- No detections ----->				
Milk chocolate	9	9	<----- No detections ----->				
Milk, full fat	28	28	<----- No detections ----->				
Mushrooms	21	21	<----- No detections ----->				
Nectarines	21	21	<----- No detections ----->				
Oats, rolled	9	9	<----- No detections ----->				
Onions	21	21	<----- No detections ----->				
Orange	21	21	<----- No detections ----->				
Orange juice	28	28	<----- No detections ----->				
Pasta, mixed	9	9	<----- No detections ----->				
Peanut butter	9	9	<----- No detections ----->				
Peas, frozen	9	9	<----- No detections ----->				
Potato	28	28	<----- No detections ----->				
Potato chips	9	9	<----- No detections ----->				
Prawns	21	0	0.021	0.021	0.016	0.010	0.048
Pumpkin	21	21	<----- No detections ----->				
Rice, white	9	9	<----- No detections ----->				
Sausages, meat, thick	21	21	<----- No detections ----->				
Soft drink	9	9	<----- No detections ----->				
Strawberries	21	21	<----- No detections ----->				
Sugar, white	9	9	<----- No detections ----->				
Sultanas	9	9	<----- No detections ----->				
Tomato sauce	9	9	<----- No detections ----->				
Tomatoes	28	28	<----- No detections ----->				
Tuna, canned	9	0	0.177	0.177	0.160	0.130	0.310
Vanilla ice cream	9	9	<----- No detections ----->				
Watermelon	21	21	<----- No detections ----->				
White wine	21	21	<----- No detections ----->				

Table 15. Organic Mercury levels ($\mu\text{g}/\text{kg}$) found in foods**Notes on Table:**

1. Results are derived from composite samples.
2. 'nd' means less than the limit of reporting ($0.5 \mu\text{g}/\text{kg}$).
3. Two means are given in this table; one derived assuming results less than the limit of reporting are assigned a value of '0' (nd=0), and the other derived assuming results less than the limit of reporting are assigned a value of $0.5 \mu\text{g}/\text{kg}$ (i.e. the limit of reporting) (nd=LOR).
4. Only one median result has been reported in this table since the median generally is not affected or changed by the limit of reporting value assigned to it. The median is reported as "nd" when 50% or more of the samples were less than the LOR.

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum
			(nd=0)	(nd=LOR)			
			$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$	$\mu\text{g}/\text{kg}$
Fish fillets, raw, unfrozen	21	21	<----- No detections ----->				
Fish portions	21	14	0.475	0.808	nd	nd	2.7
Prawns	21	21	<----- No detections ----->				
Tuna, canned	9	5	0.640	0.918	nd	nd	2.2

Table 16. Selenium levels (mg/kg) found in foods**Notes to table:**

1. Results are derived from composite samples.
2. 'nd' means result less than the limit of reporting (limit of reporting = 0.01 mg/kg).
3. Two means are given in this table; one derived assuming results less than the limit of reporting are assigned a value of '0' (nd=0), and the other derived assuming results less than the limit of reporting are assigned a value of 0.01 mg/kg (i.e. the limit of reporting) (nd=LOR).
4. 'Mean' results have been rounded to three significant figures. All other results have been rounded to two significant figures.
5. Only one median result has been reported in this table since the median generally is not affected or changed by the limit of reporting value assigned to it. The median is reported as "nd" when 50% or more of the samples were less than the LOR.

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum	
			(nd=0)	(nd=LOR)				
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Almonds	9	0	0.074	0.074	0.07	0.04	0.14	
Apples	21	21	----- No detections ----->					
Bacon	21	0	0.198	0.198	0.20	0.12	0.31	
Baked beans	9	0	0.062	0.062	0.06	0.05	0.08	
Bananas	9	5	0.006	0.011	nd	nd	0.02	
Beans, green, raw	9	0	0.040	0.040	0.04	0.02	0.06	
Beef, minced	28	0	0.141	0.141	0.13	0.06	0.24	
Biscuits, savoury	9	0	0.156	0.156	0.14	0.12	0.21	
Biscuits, sweet, plain	9	0	0.073	0.073	0.07	0.05	0.11	
Bran, processed wheat	9	0	0.148	0.148	0.14	0.10	0.21	
Bread, multigrain	21	0	0.130	0.130	0.12	0.07	0.23	
Bread, white	28	0	0.124	0.124	0.12	0.06	0.24	
Breakfast cereal, mixed grain	9	0	0.109	0.109	0.11	0.08	0.13	
Breakfast cereal, single grain	9	0	0.096	0.096	0.08	0.05	0.20	
Broccoli	21	13	0.008	0.014	nd	nd	0.03	
Capsicum	21	5	0.016	0.019	0.02	nd	0.04	
Carrots	21	3	0.017	0.019	0.02	nd	0.03	
Celery	21	0	0.043	0.043	0.04	0.02	0.09	
Cheese, cheddar	21	0	0.103	0.103	0.10	0.06	0.15	
Chicken breasts	21	0	0.245	0.245	0.24	0.20	0.31	
Coffee, instant	9	9	----- No detections ----->					
Dim sim	21	0	0.066	0.066	0.06	0.02	0.12	
Eggs	28	0	0.284	0.284	0.27	0.18	0.47	
Fish fillets, raw, unfrozen	21	0	0.282	0.282	0.26	0.14	0.45	
Fish portions	21	0	0.709	0.709	0.64	0.32	1.2	
Grapes	21	17	0.002	0.010	nd	nd	0.01	
Hamburgers	21	0	0.125	0.125	0.11	0.08	0.20	
Infant cereal, mixed	9	1	0.037	0.038	0.02	nd	0.11	
Infant dessert	9	0	0.024	0.024	0.02	0.02	0.03	
Infant dinner, strained	9	0	0.031	0.031	0.03	0.02	0.05	
Infant formula	9	2	0.009	0.011	0.01	nd	0.02	
Kiwifruit	9	0	0.026	0.026	0.03	0.01	0.05	
Lamb chops	21	0	0.203	0.203	0.19	0.06	0.46	
Lamington	12	0	0.049	0.049	0.05	0.03	0.07	
Leg ham	21	0	0.216	0.216	0.22	0.11	0.27	

Table 16 (cont'd). Selenium levels (mg/kg) found in foods

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum	
			(nd=0)	(nd=LOR)				
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Lettuce	21	4	0.022	0.024	0.02	nd	0.06	
Liver pate (chicken)	21	0	0.403	0.403	0.39	0.31	0.68	
Margarine, table spread	28	20	0.005	0.012	nd	nd	0.03	
Milk chocolate	9	0	0.037	0.037	0.04	0.02	0.05	
Milk, full fat	28	0	0.022	0.022	0.02	0.01	0.04	
Mushrooms	21	0	0.177	0.177	0.16	0.14	0.28	
Nectarines	21	20	0.001	0.011	nd	nd	0.02	
Oats, rolled	9	0	0.018	0.018	0.02	0.01	0.03	
Onions	21	0	0.021	0.021	0.02	0.01	0.03	
Orange	21	20	0.001	0.010	nd	nd	0.01	
Orange juice	28	28	<----- No detections ----->					
Pasta, mixed	9	0	0.034	0.034	0.03	0.02	0.06	
Peanut butter	9	0	0.112	0.112	0.11	0.09	0.14	
Peas, frozen	9	2	0.011	0.013	0.01	nd	0.02	
Potato	28	20	0.004	0.011	nd	nd	0.02	
Potato chips	9	0	0.026	0.026	0.02	0.02	0.04	
Prawns	21	0	0.598	0.598	0.58	0.32	0.87	
Pumpkin	21	0	0.029	0.029	0.02	0.01	0.09	
Rice, white	9	8	0.002	0.011	nd	nd	0.02	
Sausages, meat, thick	21	0	0.136	0.136	0.14	0.10	0.19	
Soft drink	9	9	<----- No detections ----->					
Strawberries	21	3	0.031	0.032	0.03	nd	0.09	
Sugar, white	9	9	<----- No detections ----->					
Sultanas	9	4	0.009	0.013	0.01	nd	0.02	
Tomato sauce	9	0	0.039	0.039	0.04	0.03	0.05	
Tomatoes	28	17	0.009	0.015	nd	nd	0.04	
Tuna, canned	9	0	0.893	0.893	0.87	0.78	1.10	
Vanilla ice cream	9	0	0.013	0.013	0.01	0.01	0.02	
Watermelon	21	17	0.002	0.011	nd	nd	0.02	
White wine	21	21	<----- No detections ----->					

Table 17. Tin levels (mg/kg) found in selected foods

Notes to table:

1. Results are derived from composite samples.
2. 'nd' means result less than the limit of reporting (limit of reporting = 0.01 mg/kg)
3. Two means are given in this table; one derived assuming results less than the limit of reporting are assigned a value of '0' (nd=0), and the other derived assuming results less than the limit of reporting are assigned a value of 0.01 mg/kg (i.e. the limit of reporting) (nd=LOR).
4. 'Mean' results have been rounded to three significant figures. All other results have been rounded to two significant figures.
5. Only one median result has been reported in this table since the median generally is not affected or changed by the limit of reporting value assigned to it. The median is reported as "nd" when 50% or more of the samples were less than the LOR.

Food	No. of analyses	No. of 'nd' samples	Mean	Mean	Median	Minimum	Maximum	
			(nd=0)	(nd=LOR)				
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Baked beans	9	0	7.00	7.00	6.8	3.8	11	
Beans, green, raw	9	9	----- No detections -----					
Beef, minced	7	24	0.021	0.015	0.01	nd	0.09	
Bread, white	7	25	0.017	0.014	nd	nd	0.07	
Dim sim	21	19	0.003	0.012	nd	nd	0.04	
Eggs	7	28	----- No detections -----					
Hamburgers	21	19	0.001	0.011	nd	nd	0.02	
Leg ham	21	19	0.005	0.014	nd	nd	0.07	
Margarine, table spread	7	25	0.009	0.011	nd	nd	0.04	
Milk, full fat	7	28	----- No detections -----					
Mushrooms	21	20	0.001	0.010	nd	nd	0.01	
Orange juice	7	28	----- No detections -----					
Peanut butter	9	7	0.002	0.010	nd	nd	0.01	
Potato	7	28	----- No detections -----					
Tomatoes	7	28	----- No detections -----					
Tuna, canned	9	0	0.196	0.196	0.20	0.15	0.26	

Table 18. Zinc levels (mg/kg) found in foods**Notes on Table:**

1. Results are derived from composite samples.
2. Limit of reporting = 0.01 mg/kg.
3. 'Mean' results have been rounded to three significant figures. All other results have been rounded to two significant figures.

Food	No. of analyses	No. of 'nd' samples	Mean	Median	Minimum	Maximum
			mg/kg	mg/kg	mg/kg	mg/kg
Almonds	9	0	35.8	35	30	39
Apples	21	0	0.329	0.29	0.19	0.62
Bacon	21	0	20.5	22	13	28
Baked beans	9	0	5.91	5.8	5.0	6.9
Bananas	9	0	1.57	1.6	1.3	1.7
Beans, green, raw	9	0	1.77	1.8	1.3	2.2
Beef, minced	28	0	55.8	55	38.0	70
Biscuits, savoury	9	0	10.4	10	7.5	14
Biscuits, sweet, plain	9	0	5.94	5.8	5.0	7.4
Bran, processed wheat	9	0	66.9	74	46	85
Bread, multigrain	21	0	10.7	11	6.7	18
Bread, white	28	0	8.80	8.9	5.2	13
Breakfast cereal, mixed grain	9	0	28.7	29	18	43
Breakfast cereal, single grain	9	0	51.2	48	34	81
Broccoli	21	0	4.63	4.8	1.6	7.5
Capsicum	21	0	1.27	1.2	0.78	1.9
Carrots	21	0	1.18	1.2	0.71	2.0
Celery	21	0	1.28	1.2	0.58	2.1
Cheese, cheddar	21	0	30.8	31	28	32
Chicken breasts	21	0	7.52	7.5	6.0	9.1
Coffee, instant	9	0	0.074	0.08	0.03	0.13
Dim sim	21	0	10.02	9.1	7.5	17
Eggs	28	0	12.1	12	6.6	21
Fish fillets, raw, unfrozen	21	0	3.93	3.7	2.9	5.4
Fish portions	21	0	5.89	5.0	3.4	11
Grapes	21	0	0.576	0.51	0.29	0.97
Hamburgers	21	0	22.1	22	16	30
Infant cereal, mixed	9	0	4.31	3.4	2.2	8.0
Infant dessert	9	0	1.50	1.3	0.99	2.8
Infant dinner, strained	9	0	3.11	3.3	1.4	3.9
Infant formula	9	0	6.00	5.9	4.6	8.1
Kiwifruit	9	0	1.17	1.2	0.96	1.3
Lamb chops	21	0	37.8	38	24	58
Lamington	12	0	5.33	5.4	4.7	6.1
Leg ham	21	0	19.1	19	15	24
Lettuce	21	0	2.26	2.1	0.96	3.9
Liver pate (chicken)	21	0	14.0	14	10	22
Margarine, table spread	28	0	0.516	0.30	0.07	1.7
Milk chocolate	9	0	15.0	15	13	19
Milk, full fat	28	0	3.01	2.9	2.2	4.5
Mushrooms	21	0	6.01	6.2	3.5	8.4
Nectarines	21	0	1.29	1.2	0.83	2.2

Table 18 (cont'd). Zinc levels (mg/kg) found in foods

Food	No. of analyses	No. of 'nd' samples	Mean	Median	Minimum	Maximum
			mg/kg	mg/kg	mg/kg	mg/kg
Oats, rolled	9	0	4.30	4.3	3.4	5.3
Onions	21	0	1.72	1.6	1.2	2.3
Orange	21	0	0.661	0.61	0.41	0.98
Orange juice	28	0	0.261	0.25	0.15	0.43
Pasta, mixed	9	0	4.82	4.9	3.4	6.3
Peanut butter	9	0	27.7	28	26	30
Peas, frozen	9	0	8.44	8.5	7.1	9.4
Potato	28	0	1.81	1.9	0.59	2.9
Potato chips	9	0	10.9	11	9.0	12
Prawns	21	0	13.1	12	7.8	17
Pumpkin	21	0	1.18	1.1	0.43	2.1
Rice, white	9	0	3.67	3.7	3.3	4.1
Sausages, meat, thick	21	0	26.7	25	21	37
Soft drink	9	2	0.016	0.02	nd	0.03
Strawberries	21	0	1.48	1.4	1.2	1.9
Sugar, white	9	3	0.027	0.02	nd	0.08
Sultanas	9	0	5.71	4.9	4.3	9.4
Tomato sauce	9	0	1.36	1.3	1.3	1.5
Tomatoes	28	0	1.01	0.94	0.62	1.7
Tuna, canned	9	0	8.70	8.7	6.6	12
Vanilla ice cream	9	0	2.74	2.4	2.2	3.6
Watermelon	21	0	0.534	0.53	0.28	0.98
White wine	21	0	0.902	0.87	0.59	1.6