

Appendix 13: Comparison of selenium levels ($\mu\text{g}/\text{kg}$) found in the 20th (2000-2001) and 22nd ATDS (2004)

Food	22 nd ATDS			20 th ATDS		
	Lower bound mean	Minimum result	Maximum result	Lower bound mean	Minimum result	Maximum result
Almond	3	<LOR	15.0	74	40	140
Apple	0	<LOR	<LOR	0	<LOR	<LOR
Bacon	253	230	280	198	120	310
Baked beans	39	29	48	62	50	80
Beans, green	0	<LOR	<LOR	40	20	60
Biscuit, savoury	155	110	210	156	120	210
Biscuit, sweet	111	57	200	73	50	110
Bread, multigrain	110	84	140	130	70	230
Bread, white	113	75	200	124	60	240
Breakfast cereal, mixed grain	118	82	160	109	80	130
Breakfast cereal, single grain	92	35	180	96	50	200
Broccoli	27	<LOR	177	8	<LOR	30
Carrots	0	<LOR	<LOR	17	<LOR	30
Celery	0	<LOR	<LOR	43	20	90
Cheese, cheddar	107	65	170	103	60	150
Chicken breast	238	200	280	245	200	310
Eggs	240	201	305	284	180	470
Fish fillets	595	342	1046	282	140	450

Food	22 nd ATDS			20 th ATDS		
	Lower bound mean	Minimum result	Maximum result	Lower bound mean	Minimum result	Maximum result
Grapes	0	<LOR	<LOR	2	<LOR	10
Ham	148	110	180	216	110	270
Hamburger	94	59	110	125	80	200
Ice cream	10	<LOR	23	13	10	20
Infant cereal	16	<LOR	28	37	<LOR	110
Infant dinner	15	<LOR	25	31	20	50
Infant formula	4	<LOR	14	9	<LOR	20
Lamb chop	166	100	230	203	60	460
Lettuce	0	<LOR	<LOR	22	<LOR	60
Margarine spread	0	<LOR	<LOR	5	<LOR	30
Milk chocolate	66	53	84	37	20	50
Milk, full fat	4	<LOR	16	22	10	40
Mushroom	121	79	170	177	140	280
Oats	17	<LOR	26	18	10	30
Onion	0	<LOR	<LOR	21	10	30
Orange	0	<LOR	<LOR	1	<LOR	10
Orange juice	0	<LOR	<LOR	0	<LOR	<LOR
Pasta	68	45	89	34	20	60
Peanut butter	183	130	300	112	90	140
Peas, frozen	0	<LOR	<LOR	11	<LOR	20
Potato	0	<LOR	<LOR	4	<LOR	20
Potato crisp	21	<LOR	49	26	20	40
Prawn	337	180	430	598	320	870
Rice, white	13	10	17	2	<LOR	20
Sausage	92	62	110	136	100	190

Food	22 nd ATDS			20 th ATDS		
	Lower bound mean	Minimum result	Maximum result	Lower bound mean	Minimum result	Maximum result
Soft drink	0	<LOR	<LOR	0	<LOR	<LOR
Strawberry	0	<LOR	<LOR	31	<LOR	90
Sugar, white	0	<LOR	<LOR	0	<LOR	<LOR
Sultana	0	<LOR	<LOR	9	<LOR	20
Tomato sauce	0	<LOR	<LOR	39	30	50
Tomato, raw	0	<LOR	<LOR	9	<LOR	40
Tuna, canned	630	520	710	893	780	1100
Watermelon	1	<LOR	14	2	<LOR	20
Wine, white	0	<LOR	<LOR	0	<LOR	<LOR

Note: LOR in all analyses was 10 µg/kg for solid foods (both surveys) and 1 µg/kg for liquid foods (22nd ATDS only)