

Cadmium in the Maternal Diet - Appendix B

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An analysis of the ethnicity and vegetarian status of all consumers of bread, miscellaneous cereals and potatoes exposed to cadmium was carried out. The results were compared with high consumers (above the mean and 97.5th percentile exposure) (Tables 1, 2 and 3).

Table B1. Ethnicity and vegetarian status of women exposed to cadmium from bread.

| Ethnicity & Diet | Total consumers (n=1804) | Consumers with exposures above the mean (n=845) | Consumers with exposures above the 97.5 th percentile (n=46) |
|------------------|--------------------------|-------------------------------------------------|-------------------------------------------------------------------------|
|------------------|--------------------------|-------------------------------------------------|-------------------------------------------------------------------------|

| | | | |
|---------------------------------------|-----------|----------|--------|
| Number (%) Asians/Asian British | 82 (4.5) | 41 (4.9) | 5 (11) |
| Number (%) Black/Black British | 51 (2.8) | 18 (2.1) | 0 (0) |
| Number (%) White | 1598 (89) | 753 (89) | 39(92) |
| Number (%) of Vegetarians | 71 (3.9) | 40 (4.7) | 4(8.7) |
| Number (%) of vegans | 3 (0.17) | 1 (0.12) | 0 (0) |

Table B2. Ethnicity and vegetarian status of women exposed to cadmium from miscellaneous cereals

| Ethnicity & Diet | Total consumers (n=1840) | Consumers with exposures above the mean (n=752) | Consumers with exposures above the 97.5 th percentile (n=35) |
|---------------------------------------|--------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------|
| Number (%) Asians/Asian British | 86 (4.7) | 67 (8.9) | 11 (31) |
| Number (%) Black/Black British | 56 (3.0) | 30 (4.0) | 3 (11) |
| Number (%) White | 1619 (88.0) | 614 (82) | 15 (42) |

| | | | |
|---------------------------|----------|----------|--------|
| Number (%) of Vegetarians | 74 (4.0) | 46 (6.1) | 4 (11) |
| Number (%) of vegans | 3 (0.16) | 2 (0.27) | 0 (0) |

Table B3. Ethnicity and vegetarian status of women exposed to cadmium from potatoes.

| Ethnicity & Diet | Total consumers (n=1653) | Consumers with exposures above the mean (n=722) | Consumers with exposures above the 97.5 th percentile (n=49) |
|------------------------------------|--------------------------|-------------------------------------------------|-------------------------------------------------------------------------|
| Number (%) Asians/Asian British | 74 (4.5) | 21 (2.9) | 1 (2.0) |
| Number (%) Black/Black British | 46 (2.8) | 18 (2.4) | 1 (2.0) |
| Number (%) White | 1464 (89) | 657 (91) | 45 (92) |
| Number (%) of Vegetarians | 63 (3.8) | 25 (3.5) | 2 (4.1) |
| Number (%) of vegans | 3 (0.18) | 0 (0) | 0 (0) |