Table 8

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This is a draft statement for discussion. It does not reflect the final views of the Committee and should not be cited.

Table 8: Chronic risk to sum of T-2 and HT-2 from some cereal grains based on DNSYIC and NDNS years 1-11 consumption data and occurrence data collected from the FSA call, expressed as x-fold of estimated chronic exposure as a percentage of the TDI of 0.02

μg/kg bw/day.

Infants (4-18 months) (n=2683)

Food groups	Mean*	P97.5
Unprocessed oats	2	15
Unprocessed oats with reduction factor+	0.3-0.4	2-3
Oats combined++	0.3-0.4	2-3
All grains sum (unprocessed)	0-3	0-15
All grains sum (processed)	0.3-0.5	2-3

Toddlers (1.5-3 years) (n=1157)

Food groups	Mean*	P97.5
Unprocessed oats	2	14
Unprocessed oats with reduction factor+	0.3-0.4	2-3
Oats combined++	0.3-0.4	2-3
All grains sum (unprocessed)	0-3	0-15
All grains sum (processed)	0.3-0.6	2-3

Children (4-10 years) (n=2537)

Food groups	Mean*	P97.5
Unprocessed oats	1	9
Unprocessed oats with reduction factor+	0.2-0.3	1-2
Oats combined++	0.2-0.3	1-2
All grains sum (unprocessed)	0-2	0-10
All grains sum (processed)	0.2-0.4	1-2

Older Children (11-18 years) (n=2657)

Food groups	Mean*	P97.5
Unprocessed oats	0.5	4
Unprocessed oats with reduction factor+	0.1	0.5-0.7
Oats combined++	0.1	0.5-0.7
All grains sum (unprocessed)	0-1	0-5
All grains sum (processed)	0.1-0.2	0.5-0.9

Adults (19-64 years) (n=5094)

Food groups	Mean* P97.5
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Unprocessed oats	0.7	5
Unprocessed oats with reduction factor+	0.1	0.6-0.9
Oats combined++	0.1	0.7-0.9
All grains sum (unprocessed)	0-1	0-6
All grains sum (processed)	0.1-0.4	0.7-3

Elderly (65+ years) (n=1538)

Food groups	Mean*	P97.5
Unprocessed oats	1	5
Unprocessed oats with reduction factor+	0.1-0.2	0.9
Oats combined++	0.1-0.2	0.7-0.9
All grains sum (unprocessed)	0-2	0-8
All grains sum (processed)	0.1-0.5	0.7-4

Adult Vegetarians / Vegans (19-64 years) (n=170)

Food groups	Mean* P97.5		
Unprocessed oats	1	7	

Unprocessed oats with reduction factor-	- 0.2	0.9-1
Oats combined++	0.2	1
All grains sum (unprocessed)	0-2	0-8
All grains sum (processed)	0.2-0.5	5 1-2

Women of Childbearing age (16-49 years) (n=2556)

Food groups	Mean*	P97.5
Unprocessed oats	0.6	4
Unprocessed oats with reduction factor+	0.1	0.6-0.7
Oats combined++	0.1	0.6-0.7
All grains sum (unprocessed)	0-1	0-5
All grains sum (processed)	0.1-0.2	0.6-1

*Estimates have been rounded to 1 significant figure; except in cases where the exceedance was <1.

- + Oat grains with reduction factor unprocessed oat grains with reduction factor (85%) applied.
- ++ Oats combined combination of processed oat grains and unprocessed oat grains with reduction factor (85%) applied.

If single value is shown, this indicates that the exposures were based on detected values above the LOQ or exceedances at the LB and UP value were the same.

'All grains sum' refers to oat grains, wheat grain, and barley grain.