

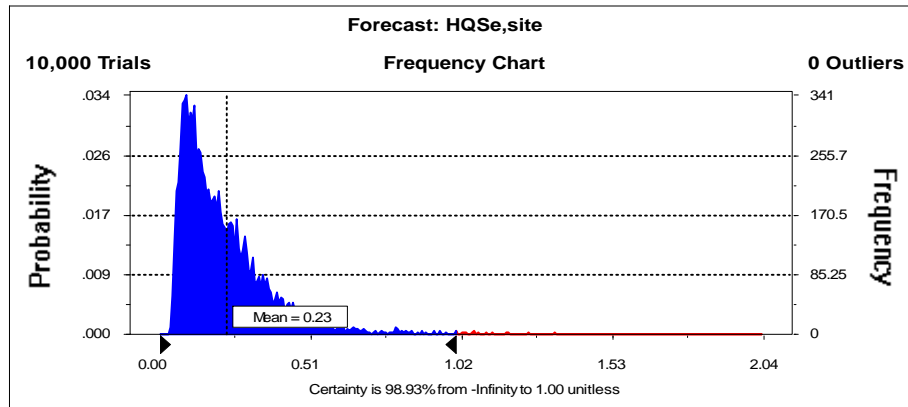
**Crystal Ball Report**

Simulation started on 11/11/99 at 17:38:36  
 Simulation stopped on 11/11/99 at 17:44:46

Forecast: HQ<sub>se,site</sub>

Cell: H42

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.23
Standard Deviation	0.183

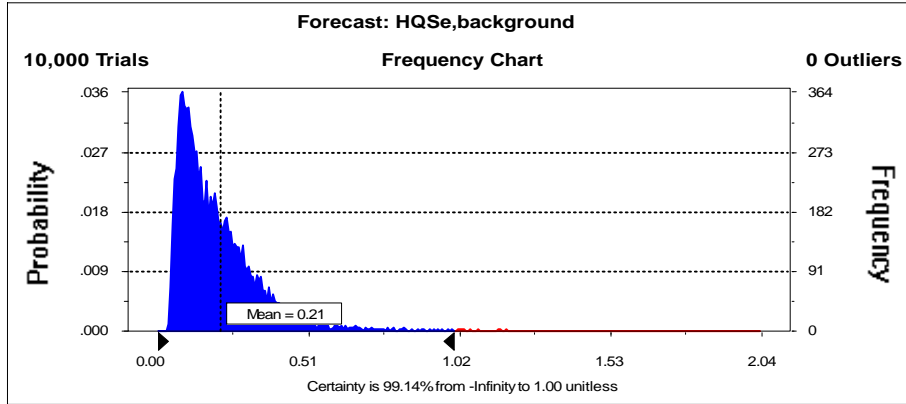


<u>Percentile</u>	<u>unitless</u>
0.01%	0.035
5.00%	0.064
10.00%	0.077
15.00%	0.087
20.00%	0.098
25.00%	0.109
30.00%	0.119
35.00%	0.132
40.00%	0.145
45.00%	0.160
50.00%	0.178
55.00%	0.195
60.00%	0.21
65.00%	0.24
70.00%	0.26
75.00%	0.29
80.00%	0.32
85.00%	0.36
90.00%	0.42
95.00%	0.53
98.00%	0.75
99.00%	1.02
99.90%	1.55
99.98%	1.71
99.99%	2.0

Forecast: HQ<sub>Se,background</sub>

Cell: H40

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.21
Standard Deviation	0.171

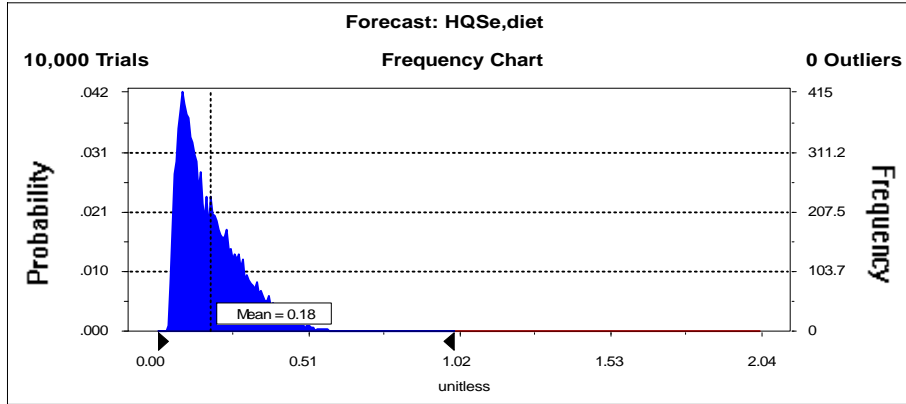


<u>Percentile</u>	<u>unitless</u>
0.01%	0.034
5.00%	0.062
10.00%	0.074
15.00%	0.083
20.00%	0.093
25.00%	0.103
30.00%	0.113
35.00%	0.125
40.00%	0.137
45.00%	0.152
50.00%	0.169
55.00%	0.186
60.00%	0.20
65.00%	0.22
70.00%	0.25
75.00%	0.27
80.00%	0.30
85.00%	0.34
90.00%	0.39
95.00%	0.49
98.00%	0.70
99.00%	0.91
99.13%	0.98
99.90%	1.44
99.99%	2.0

Forecast: HQ<sub>Se,diet</sub>

Cell: H37

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.180
Standard Deviation	0.105

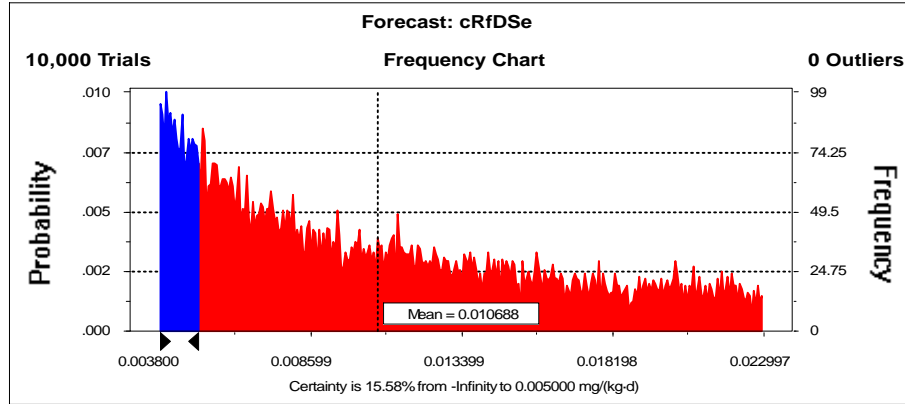


<u>Percentile</u>	<u>unitless</u>
0.01%	0.034
5.00%	0.060
10.00%	0.071
15.00%	0.080
20.00%	0.088
25.00%	0.097
30.00%	0.106
35.00%	0.116
40.00%	0.126
45.00%	0.138
50.00%	0.151
55.00%	0.168
60.00%	0.184
65.00%	0.20
70.00%	0.22
75.00%	0.24
80.00%	0.27
85.00%	0.29
90.00%	0.33
95.00%	0.39
98.00%	0.46
99.00%	0.49
99.41%	0.51
99.90%	0.61
99.99%	0.64

Forecast: cRfD<sub>se</sub>

Cell: H26

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.0107
Standard Deviation	0.0054

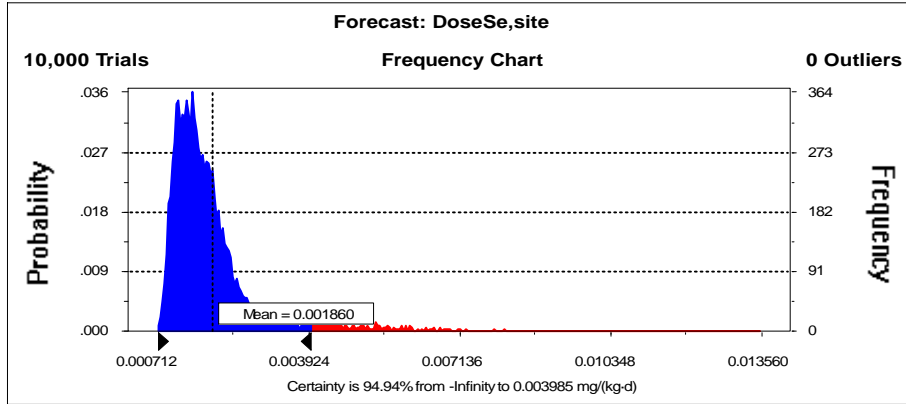


<u>Percentile</u>	<u>mg/(kg-d)</u>
0.01%	0.0038
0.10%	0.0038
1.00%	0.0039
2.00%	0.0040
5.00%	0.0042
10.00%	0.0045
15.00%	0.0050
15.71%	0.0050
20.00%	0.0054
25.00%	0.0059
30.00%	0.0065
35.00%	0.0071
40.00%	0.0078
45.00%	0.0085
50.00%	0.0094
55.00%	0.0103
60.00%	0.0113
65.00%	0.0123
70.00%	0.0134
75.00%	0.0147
80.00%	0.0160
85.00%	0.0176
90.00%	0.0194
95.00%	0.021
99.99%	0.023

Forecast: Dose<sub>Se,site</sub>

Cell: H41

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.00186
Standard Deviation	0.00102

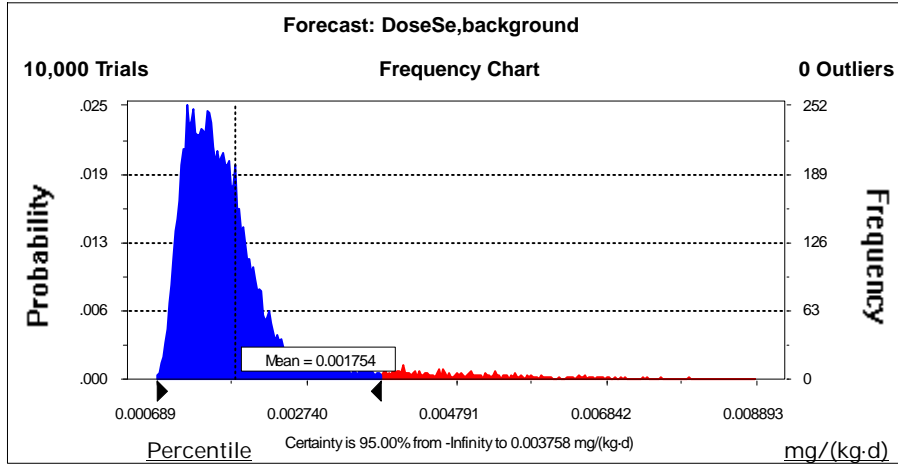


<u>Percentile</u>	<u>mg/(kg-d)</u>
0.01%	0.00071
5.00%	0.00098
10.00%	0.00107
15.00%	0.00113
20.00%	0.00120
25.00%	0.00126
30.00%	0.00133
35.00%	0.00139
40.00%	0.00145
45.00%	0.00152
50.00%	0.00159
55.00%	0.00167
60.00%	0.00175
65.00%	0.00183
70.00%	0.00192
75.00%	0.0020
80.00%	0.0022
85.00%	0.0024
90.00%	0.0028
95.00%	0.0040
98.00%	0.0054
99.00%	0.0061
99.90%	0.0077
99.93%	0.0085
99.99%	0.0136

Forecast: Dose<sub>Se,background</sub>

Cell: H39

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.00175
Standard Deviation	0.00095

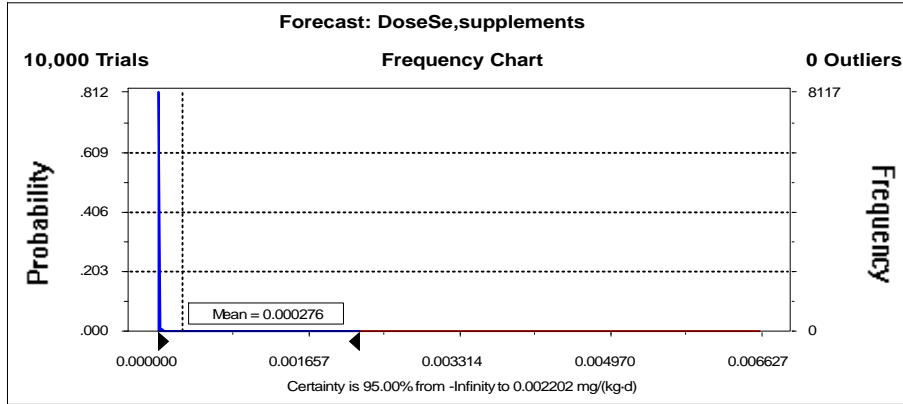


Percentile	mg/(kg-d)
0.01%	0.00069
5.00%	0.00096
10.00%	0.00104
15.00%	0.00110
20.00%	0.00116
25.00%	0.00121
30.00%	0.00128
35.00%	0.00133
40.00%	0.00139
45.00%	0.00145
50.00%	0.00152
55.00%	0.00158
60.00%	0.00165
65.00%	0.00172
70.00%	0.00179
75.00%	0.00189
80.00%	0.0020
85.00%	0.0022
90.00%	0.0025
95.00%	0.0038
97.48%	0.0049
98.00%	0.0052
99.00%	0.0059
99.90%	0.0075
99.99%	0.0089

Forecast: Dose<sub>Se,supplements</sub>

Cell: H38

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.00028
Standard Deviation	0.00083

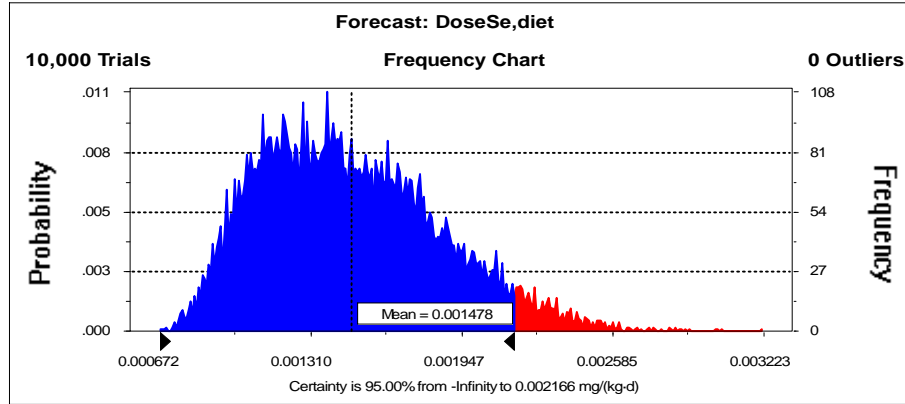


<u>Percentile</u>	<u>mg/(kg-d)</u>
0.01%	0
5.00%	0
10.00%	0
15.00%	0
20.00%	0
25.00%	0
30.00%	0
35.00%	0
40.00%	0
45.00%	0
50.00%	0
55.00%	0
60.00%	0
65.00%	0
70.00%	0
75.00%	0
80.00%	0.0000109
85.00%	0.00022
90.00%	0.00091
95.00%	0.0022
95.40%	0.0023
98.00%	0.0035
99.00%	0.0041
99.90%	0.0056
99.99%	0.0066

Forecast: Dose<sub>Se,diet</sub>

Cell: H36

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.00148
Standard Deviation	0.00038



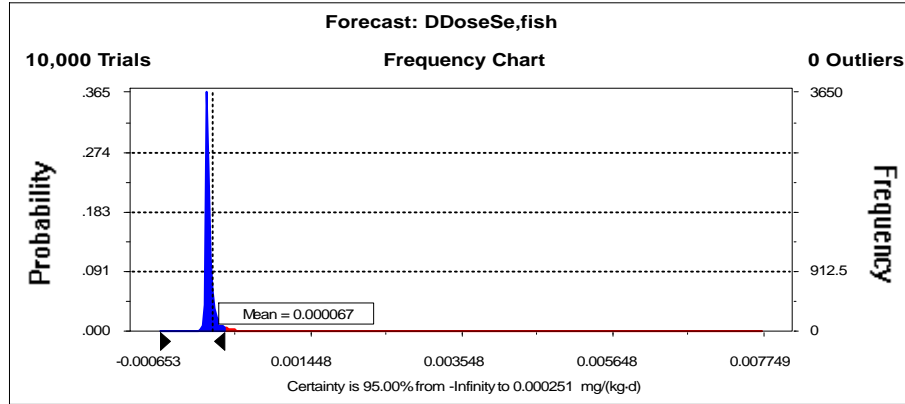
<u>Percentile</u>	<u>mg/(kg-d)</u>
0.01%	0.00067
5.00%	0.00094
10.00%	0.00102
15.00%	0.00108
20.00%	0.00113
25.00%	0.00118
30.00%	0.00123
35.00%	0.00128
40.00%	0.00133
45.00%	0.00138
50.00%	0.00143
55.00%	0.00149
60.00%	0.00155
65.00%	0.00161
70.00%	0.00166
75.00%	0.00173
80.00%	0.00180
85.00%	0.00189
90.00%	0.0020
95.00%	0.0022
98.00%	0.0024
99.00%	0.0025
99.27%	0.0025
99.90%	0.0028
99.99%	0.0032



Forecast:  $DDose_{Se, fish}$

Cell: B20

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.000067
Standard Deviation	0.00020

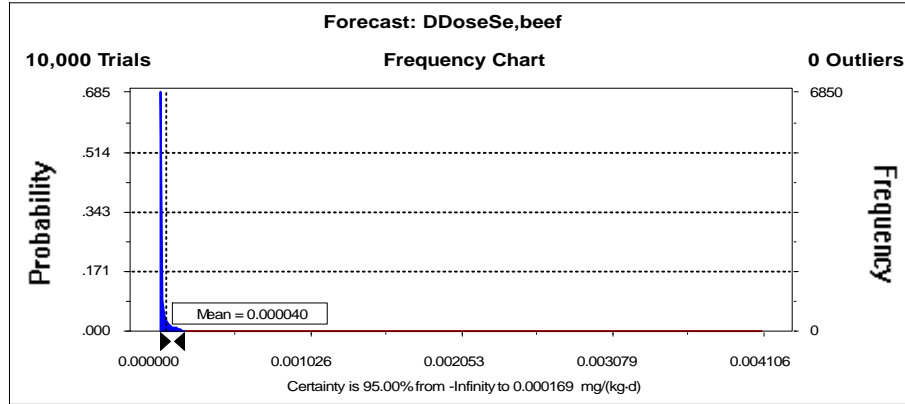


<u>Percentile</u>	<u>mg/(kg-d)</u>
0.01%	-0.00065
5.00%	-0.0000128
10.00%	-0.00000100
15.00%	0.0000031
20.00%	0.0000061
25.00%	0.0000089
30.00%	0.0000117
35.00%	0.0000143
40.00%	0.0000174
45.00%	0.000021
50.00%	0.000025
55.00%	0.000030
60.00%	0.000035
65.00%	0.000042
70.00%	0.000051
75.00%	0.000062
80.00%	0.000078
85.00%	0.000100
90.00%	0.000141
95.00%	0.00025
98.00%	0.00044
99.00%	0.00076
99.90%	0.0021
99.94%	0.0025
99.99%	0.0077

Forecast:  $DDose_{Se,beef}$

Cell: E23

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.000040
Standard Deviation	0.000154

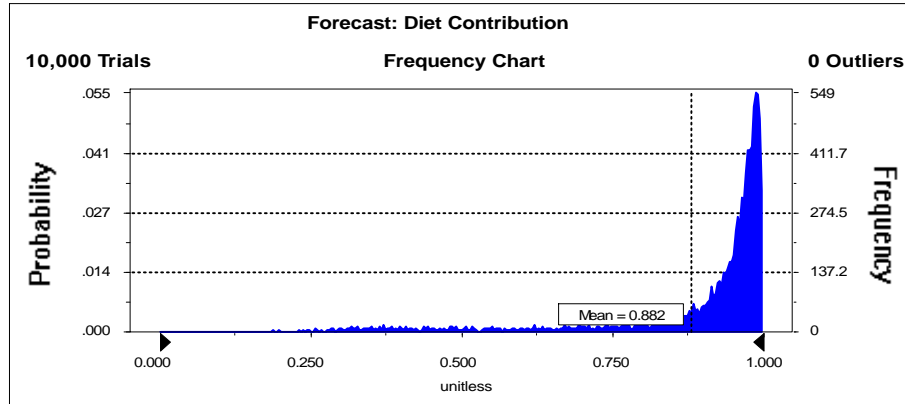


<u>Percentile</u>	<u>mg/(kg-d)</u>
0.01%	0.0000000000000043
5.00%	0.0000000040
10.00%	0.000000023
15.00%	0.000000067
20.00%	0.000000165
25.00%	0.00000035
30.00%	0.00000061
35.00%	0.00000103
40.00%	0.00000162
45.00%	0.0000024
50.00%	0.0000036
55.00%	0.0000052
60.00%	0.0000075
65.00%	0.0000107
70.00%	0.0000153
75.00%	0.000022
80.00%	0.000032
85.00%	0.000050
90.00%	0.000085
95.00%	0.000169
98.00%	0.00036
99.00%	0.00061
99.61%	0.00114
99.90%	0.0023
99.99%	0.0041

**Forecast: Diet Contribution**

**Cell: L22**

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.88
Standard Deviation	0.178

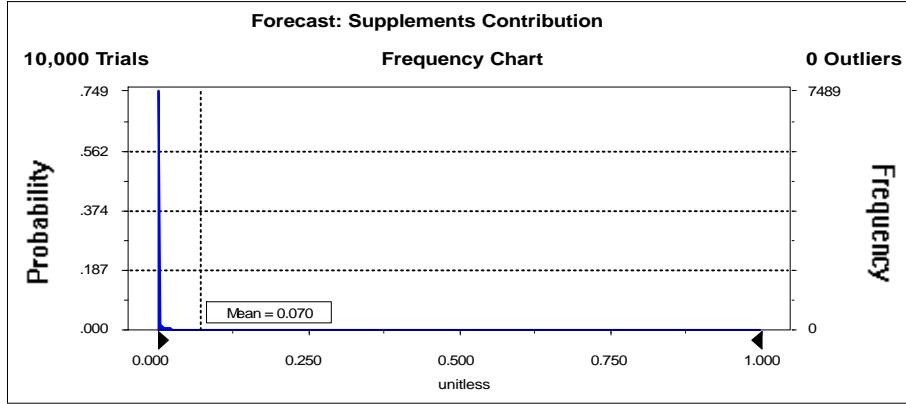


<u>Percentile</u>	<u>unitless</u>
0.01%	0.131
3.36%	0.35
5.00%	0.41
10.00%	0.59
15.00%	0.74
20.00%	0.84
25.00%	0.88
30.00%	0.91
35.00%	0.93
40.00%	0.94
45.00%	0.95
50.00%	0.96
55.00%	0.97
60.00%	0.97
65.00%	0.97
70.00%	0.98
75.00%	0.98
80.00%	0.99
85.00%	0.99
90.00%	0.99
95.00%	1.00
98.00%	1.00
99.00%	1.00
99.90%	1.00
99.99%	1.00

**Forecast: Supplements Contribution**

**Cell: L23**

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.070
Standard Deviation	0.174

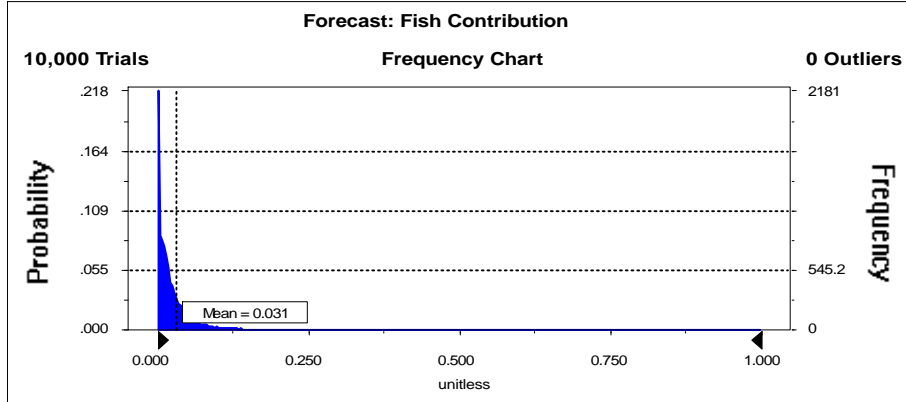


<u>Percentile</u>	<u>unitless</u>
0.01%	0
5.00%	0
10.00%	0
15.00%	0
20.00%	0
25.00%	0
30.00%	0
35.00%	0
40.00%	0
45.00%	0
50.00%	0
55.00%	0
60.00%	0
65.00%	0
70.00%	0
75.00%	0.0035
80.00%	0.0172
85.00%	0.108
88.91%	0.30
90.00%	0.35
95.00%	0.56
98.00%	0.67
99.00%	0.71
99.90%	0.80
99.99%	0.82

**Forecast: Fish Contribution**

**Cell: L20**

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.031
Standard Deviation	0.055

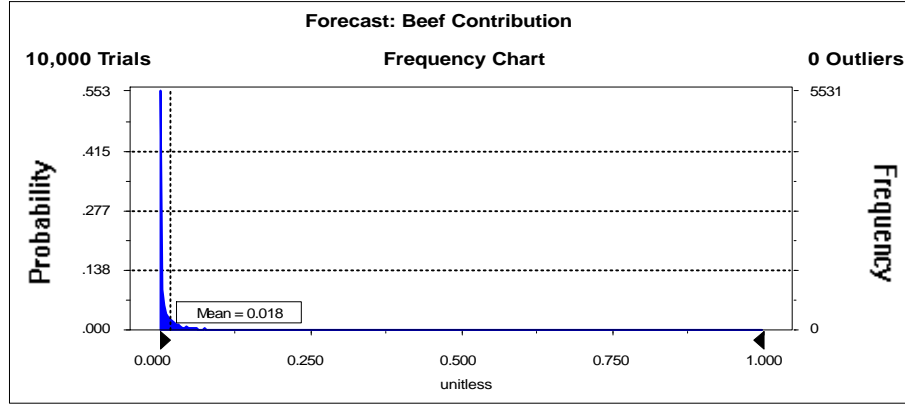


<u>Percentile</u>	<u>unitless</u>
0.01%	0
5.00%	0
10.00%	0
15.00%	0.00051
20.00%	0.0027
25.00%	0.0046
30.00%	0.0065
35.00%	0.0085
40.00%	0.0105
45.00%	0.0126
50.00%	0.0151
55.00%	0.018
60.00%	0.021
65.00%	0.025
70.00%	0.029
75.00%	0.035
80.00%	0.042
85.00%	0.053
90.00%	0.069
95.00%	0.116
98.00%	0.20
99.00%	0.29
99.56%	0.35
99.90%	0.53
99.99%	0.68

**Forecast: Beef Contribution**

**Cell: L21**

Statistics:	<u>Value</u>
Trials	10,000
Mean	0.0177
Standard Deviation	0.045



<u>Percentile</u>	<u>unitless</u>
0.01%	0
5.00%	0
10.00%	0
15.00%	0.00000032
20.00%	0.0000092
25.00%	0.000055
30.00%	0.000170
35.00%	0.00038
40.00%	0.00075
45.00%	0.00133
50.00%	0.0021
55.00%	0.0033
60.00%	0.0047
65.00%	0.0068
70.00%	0.0096
75.00%	0.0140
80.00%	0.020
85.00%	0.029
90.00%	0.048
95.00%	0.086
98.00%	0.160
99.00%	0.23
99.90%	0.46
99.99%	0.86

**Assumptions**

**Assumption:  $C_{Se, fish, East\_Mill\_Creek}$ : transformed, mg/kg**

**Cell: C3**

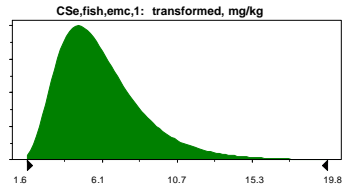
Lognormal distribution with parameters:

Mean 6.1  
Standard deviation 2.7

Selected range is from 0 to +Infinity

Mean value in simulation was 6.1

Back-transformation:  $x_i = x_{i,T} + (-0.047)$



**Assumption:  $C_{Se, fish, East\_Mill\_Creek,2}$ : transformed, mg/kg**

**Cell: C4**

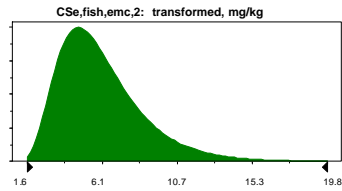
Lognormal distribution with parameters:

Mean 6.1  
Standard deviation 2.7

Selected range is from 0 to +Infinity

Mean value in simulation was 6.1

Back-transformation:  $x_i = x_{i,T} + (-0.047)$



**Assumption:  $C_{Se, fish, East\_Mill\_Creek,3}$ : transformed, mg/kg**

**Cell: C5**

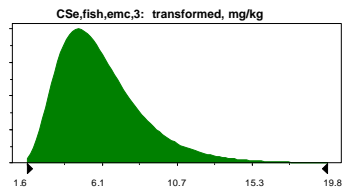
Lognormal distribution with parameters:

Mean 6.1  
Standard deviation 2.7

Selected range is from 0 to +Infinity

Mean value in simulation was 6.1

Back-transformation:  $x_i = x_{i,T} + (-0.047)$



**Assumption:  $C_{Se, fish, Blackfoot\_River,1}$ : transformed, mg/kg**

**Cell: C7**

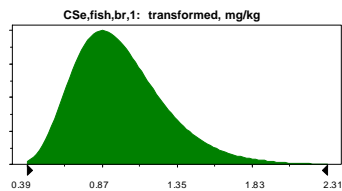
Lognormal distribution with parameters:

Mean 0.99  
Standard deviation 0.30

Selected range is from 0 to +Infinity

Mean value in simulation was 0.99

Back-transformation:  $x_i = x_{i,T} + (-0.047)$



**Assumption:  $C_{Se, fish, Blackfoot\_River,2}$ : transformed, mg/kg**

**Cell: C8**

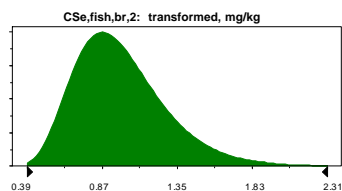
Lognormal distribution with parameters:

Mean 0.99  
Standard deviation 0.30

Selected range is from 0 to +Infinity

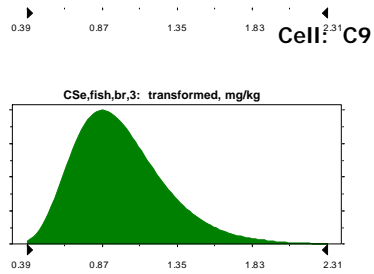
Mean value in simulation was 0.99

Back-transformation:  $x_i = x_{i,T} + (-0.047)$



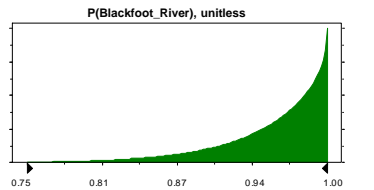
**Assumption:  $C_{Se, fish, Blackfoot\_River, 3}$ : transformed, mg/kg**

Lognormal distribution with parameters:  
 Mean 0.99  
 Standard deviation 0.30  
 Selected range is from 0 to +Infinity  
 Mean value in simulation was 0.99  
 Back-transformation:  $x_i = x_{i,T} + (-0.047)$



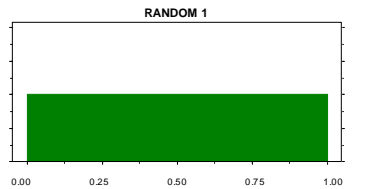
**Assumption: P(Blackfoot\_River), unitless**

Beta distribution with parameters:  
 Alpha 17.3  
 Beta 0.91  
 Scale 1.00  
 Selected range is from 0 to 1.00  
 Mean value in simulation was 0.95



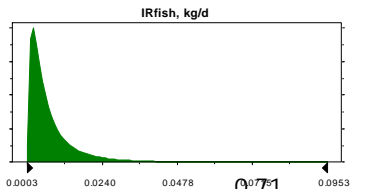
**Assumption: RANDOM 1**

Uniform distribution with parameters:  
 Minimum 0  
 Maximum 1.00  
 Mean value in simulation was 0.50



**Assumption:  $IR_{fish}$ , kg/d**

Lognormal distribution with parameters:  
 Mean 0.0080  
 Standard deviation 0.0103  
 Selected range is from 0 to +Infinity  
 Mean value in simulation was 0.0081  
 Correlated with:  
 $F_{fish, site r}$ , unitless (B15) 0.71  
 BW, kg (B19) 0.50  
 $ADI_{Se, diet}$ : transformed, mg/d (I29) 0.71  
 $ADI_{Se, supplements}$ : transformed, mg/d (I34) 0.50





**Assumption:  $F_{fish,site}$  unitless**

Cell: B15

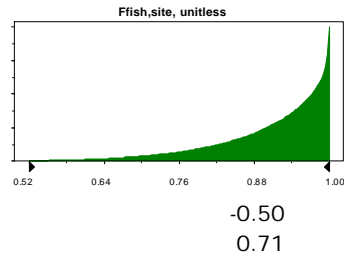
Beta distribution with parameters:

Alpha 7.8  
 Beta 0.87  
 Scale 1.00

Selected range is from 0 to 1.00  
 Mean value in simulation was 0.90

Correlated with:

1-EF, d/yr (C17)  
 $IR_{fish}$ , kg/d (B14)



**Assumption:  $C_{Se, fish, background, mean}$ : transformed, mg/kg**

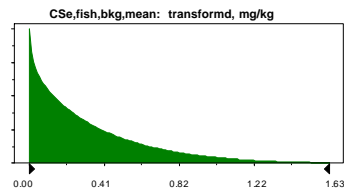
Cell: C16

Beta distribution with parameters:

Alpha 0.90  
 Beta 7.7  
 Scale 3.26

Selected range is from 0 to 3.26  
 Mean value in simulation was 0.34

Back-transformation:  $x_i = x_{i,T} + 0.140$



**Assumption: 1-EF, d/yr**

Cell: C17

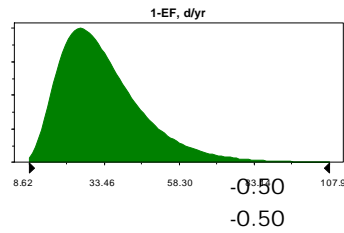
Lognormal distribution with parameters:

5% - tile 15.25  
 50% - tile 30.5

Selected range is from 0 to +Infinity  
 Mean value in simulation was 33.15

Correlated with:

$F_{fish,site}$  unitless (B15)  
 $F_{beef,site}$  unitless (E18)



**Assumption: BW, kg**

Cell: B19

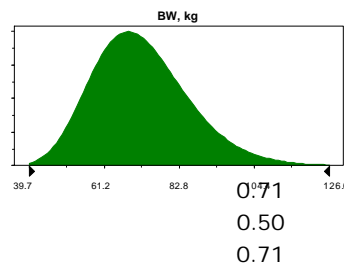
Lognormal distribution with parameters:

Mean 72  
 Standard deviation 14.0

Selected range is from 0 to +Infinity  
 Mean value in simulation was 72

Correlated with:

$ADI_{Se, diet}$ : transformed, mg/d (I29)  
 $IR_{fish}$ , kg/d (B14)  
 $IR_{beef}$ , kg/d (E17)



**Assumption:**  $C_{Se,beef,site,pasture,1}$  mg/kg

**Cell:** E3

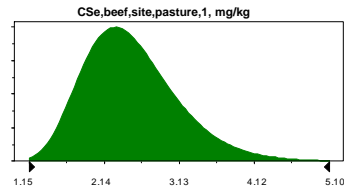
Lognormal distribution with parameters:

Mean 2.5

Standard deviation 0.63

Selected range is from 0 to +Infinity

Mean value in simulation was 2.5



**Assumption:**  $C_{Se,beef,site,pasture,2}$  mg/kg

**Cell:** E4

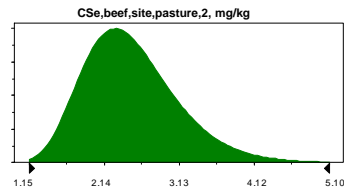
Lognormal distribution with parameters:

Mean 2.5

Standard deviation 0.63

Selected range is from 0 to +Infinity

Mean value in simulation was 2.5



**Assumption:**  $C_{Se,beef,site,pasture,3}$  mg/kg

**Cell:** E5

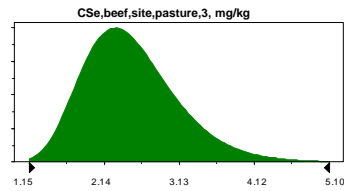
Lognormal distribution with parameters:

Mean 2.5

Standard deviation 0.63

Selected range is from 0 to +Infinity

Mean value in simulation was 2.5



**Assumption:**  $C_{Se,beef,site,pasture,4}$  mg/kg

**Cell:** E6

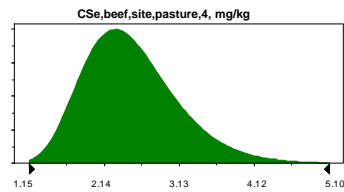
Lognormal distribution with parameters:

Mean 2.5

Standard deviation 0.63

Selected range is from 0 to +Infinity

Mean value in simulation was 2.5



**Assumption:**  $C_{Se,beef,site,pasture,5}$  mg/kg

**Cell:** E7

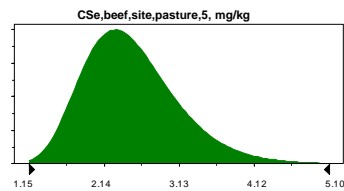
Lognormal distribution with parameters:

Mean 2.5

Standard deviation 0.63

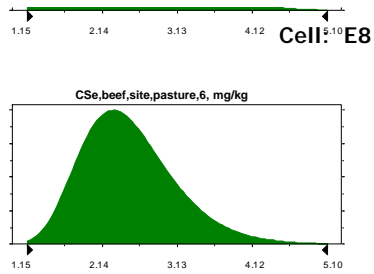
Selected range is from 0 to +Infinity

Mean value in simulation was 2.5



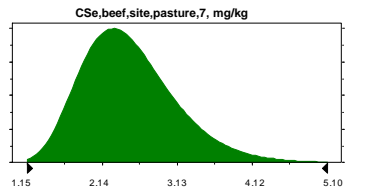
**Assumption:  $C_{Se,beef,site,pasture,6}$  mg/kg**

Lognormal distribution with parameters:  
 Mean 2.5  
 Standard deviation 0.63  
 Selected range is from 0 to +Infinity  
 Mean value in simulation was 2.5



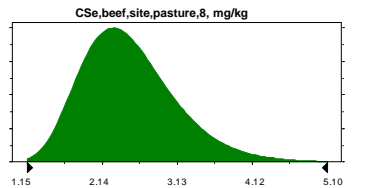
**Assumption:  $C_{Se,beef,site,pasture,7}$  mg/kg**

Lognormal distribution with parameters:  
 Mean 2.5  
 Standard deviation 0.63  
 Selected range is from 0 to +Infinity  
 Mean value in simulation was 2.5



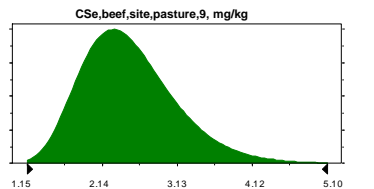
**Assumption:  $C_{Se,beef,site,pasture,8}$  mg/kg**

Lognormal distribution with parameters:  
 Mean 2.5  
 Standard deviation 0.63  
 Selected range is from 0 to +Infinity  
 Mean value in simulation was 2.5



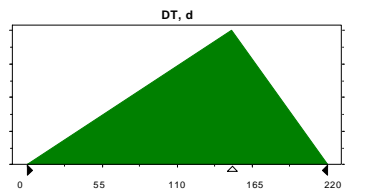
**Assumption:  $C_{Se,beef,site,pasture,9}$  mg/kg**

Lognormal distribution with parameters:  
 Mean 2.5  
 Standard deviation 0.63  
 Selected range is from 0 to +Infinity  
 Mean value in simulation was 2.5



**Assumption: DT, d**

Triangular distribution with parameters:  
 Minimum 0  
 Likeliest 150  
 Maximum 220  
 Selected range is from 0 to 220  
 Mean value in simulation was 123



**Assumption:  $BHL_{Se}$ : transformed, ln(d)**



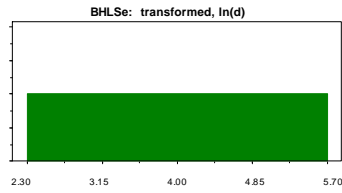
Cell: F14

Uniform distribution with parameters:

Minimum 2.30  
Maximum 5.70

Mean value in simulation was 4.0

Back-transformation:  $x_i = e^{x_{i,T}}$



**Assumption:  $IR_{beef}$  kg/d**

Cell: E17

Lognormal distribution with parameters:

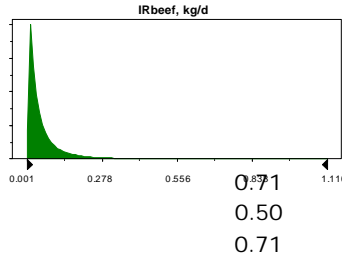
Mean 0.063  
Standard deviation 0.112

Selected range is from 0 to +Infinity

Mean value in simulation was 0.062

Correlated with:

BW, kg (B19)  
 $F_{beef,site}$  unitless (E18)  
 $ADI_{Se,diet}$ : transformed, mg/d (I29)



**Assumption:  $F_{beef,site}$  unitless**

Cell: E18

Beta distribution with parameters:

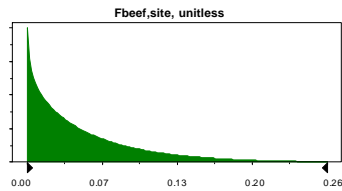
Alpha 0.86  
Beta 16.0  
Scale 1.00

Selected range is from 0 to 1.00

Mean value in simulation was 0.050

Correlated with:

1-EF, d/yr (C17) -0.50  
 $IR_{beef}$  kg/d (E17) 0.50



**Assumption:  $C_{Se,beef,background,mean}$ : transformed, mg/kg**

Cell: F19

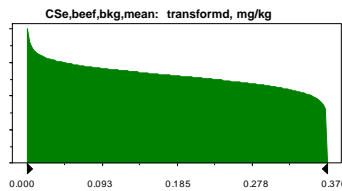
Beta distribution with parameters:

Alpha 0.94  
Beta 1.10  
Scale 0.37

Selected range is from 0 to 0.37

Mean value in simulation was 0.172

Back-transformation:  $x_i = x_{i,T} + 0.050$



**Assumption:  $UF_{H,Se}$ : transformed, ln(unitless)**

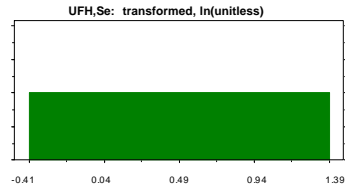
Cell: I25

Uniform distribution with parameters:

Minimum -0.41 (=I23)  
 Maximum 1.39 (=I24)

Mean value in simulation was 0.49

Back-transformation:  $x_i = e^{x_{i,T}}$



**Assumption:  $ADI_{Se,diet}$ : transformed, mg/d**

Cell: I29

Beta distribution with parameters:

Alpha 1.50  
 Beta 3.5  
 Scale 0.203

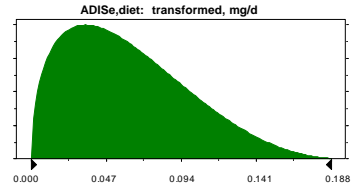
Selected range is from 0 to 0.203

Mean value in simulation was 0.061

Back-transformation:  $x_i = x_{i,T} + 0.047$

Correlated with:

BW, kg (B19)	0.71
$IR_{fish}$ , kg/d (B14)	0.71
$IR_{beef}$ , kg/d (E17)	0.71
$ADI_{Se,supplements}$ : transformed, mg/d (I34)	0.50



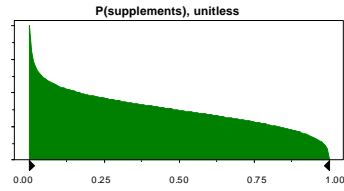
**Assumption: P(supplements), unitless**

Cell: H30

Beta distribution with parameters:

Alpha 0.87  
 Beta 1.31  
 Scale 1.00

Selected range is from 0 to 1.00  
 Mean value in simulation was 0.40



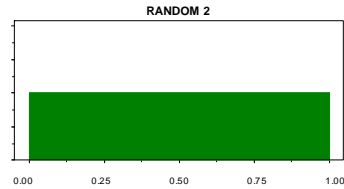
**Assumption: RANDOM 2**

Cell: H31

Uniform distribution with parameters:

Minimum 0  
 Maximum 1.00

Mean value in simulation was 0.50



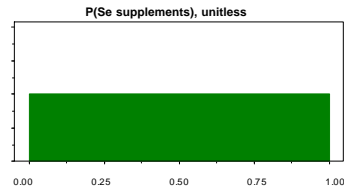
**Assumption: P(Se\_supplements), unitless**

Cell: H32

Uniform distribution with parameters:

Minimum 0  
 Maximum 1.00

Mean value in simulation was 0.50



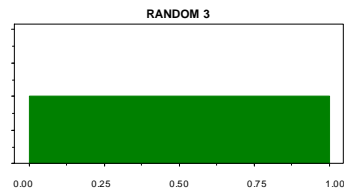
**Assumption: RANDOM 3**

Cell: H33

Uniform distribution with parameters:

Minimum 0  
 Maximum 1.00

Mean value in simulation was 0.50



**Assumption: ADI<sub>Se,supplements</sub>: transformed, mg/d**

Cell: I34

Beta distribution with parameters:

Alpha 0.46  
 Beta 1.40  
 Scale 0.3994

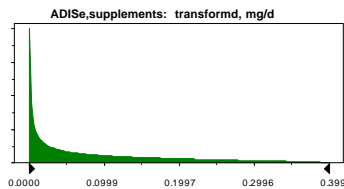
Selected range is from 0 to 0.3994

Mean value in simulation was 0.100

Back-transformation:  $x_i = x_{i,T} + 0.00060$

Correlated with:

ADI<sub>Se,diet</sub>: transformed, mg/d (I29) 0.50  
 IR<sub>fish</sub>, kg/d (B14) 0.50



**Sensitivity Analysis**

Sensitivity Data Input Variable	HQ <sub>Se,site</sub> Contribution to Uncertainty	
	Incremental	Cumulative
	UF <sub>H,Se,r</sub> unitless	64.0%
ADI <sub>Se,diet,r</sub> mg/d	21.6%	85.6%
BW, kg	7.7%	93.3%
ADI <sub>Se,supplements,r</sub> mg/d	5.9%	99.2%
C <sub>Se,fish,site,r</sub> mg/kg	0.2%	99.4%
F <sub>beef,site,r</sub> unitless	0.2%	99.5%
IR <sub>fish,r</sub> kg/d	0.2%	99.7%
C <sub>Se,beef,site,pasture,r</sub> mg/kg	0.1%	99.8%
IR <sub>beef,r</sub> kg/d	0.1%	99.9%
C <sub>Se,fish,background,mean,r</sub> mg/kg	0.0%	100.0%
F <sub>fish,site,r</sub> unitless	0.0%	100.0%
BHL <sub>Se,r</sub> d	0.0%	100.0%
DT <sub>r</sub> d	0.0%	100.0%
C <sub>Se,beef,background,mean,r</sub> mg/kg	0.0%	100.0%
1-EF <sub>r</sub> d/yr	0.0%	100.0%

Sensitivity Data Input Variable	HQ <sub>Se,background</sub> Contribution to Uncertainty	
	Incremental	Cumulative
	UF <sub>H,Se,r</sub> unitless	62.5%
ADI <sub>Se,diet,r</sub> mg/d	23.8%	86.3%
BW, kg	7.5%	93.9%
ADI <sub>Se,supplements,r</sub> mg/d	6.1%	100.0%

Sensitivity Data Input Variable	HQ <sub>Se,diet</sub> Contribution to Uncertainty	
	Incremental	Cumulative
	UF <sub>H,Se,r</sub> unitless	65.5%
ADI <sub>Se,diet,r</sub> mg/d	26.8%	92.3%
BW, kg	7.7%	100.0%