

Quality Assurance and Quality Control
 Comparison of FCID commodity consumption estimates using (i) JIFSAN Consumption Calculator, (ii) EPA's Dietary Exposure Evaluation Model (DEEM), and (iii) customized SAS programming.

Table 1: Comparison of 1-day consumption estimates for select FCID commodities (grams intake per kilogram bodyweight), Commodity Eaters Only Summary Statistics

Commodity	Age	n			Mean					p50					p90					p95					p100						
		JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)
		Wheat, grain	All	15086	15086	15086	0.0%	0.0%	0.31	0.31	0.31	0.0%	0.0%	0.2	0.2	0.2	0.0%	0.0%	0.7	0.7	0.7	0.0%	0.0%	1.0	1.0	1.0	0.0%	0.0%	11.60	11.56	11.56

Table 2: Comparison of 1-day consumption estimates for select FCID commodities (grams intake), Commodity Eaters Only Summary Statistics

Commodity	Age	n			Mean					p50					p90					p95					p100						
		JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)
		Wheat, grain	All	15086	15086	15086	0.0%	0.0%	18.46	18.46	18.46	0.0%	0.0%	10.4	10.4	10.4	0.0%	0.0%	41.7	41.7	41.7	0.0%	0.0%	58.9	58.9	58.9	0.0%	0.0%	456.5	456.5	456.5

Quality Assurance and Quality Control

Comparison of FCID water consumption estimates using (i) JIFSAN Consumption Calculator, (ii) EPA's Dietary Exposure Evaluation Model (DEEM), and (iii) customized SAS programming.

Table 3: Comparison of 1-day FCID water consumption estimates (grams intake per kilogram bodyweight), Commodity Eaters Only Summary Statistics

Commodity	Age	n			Mean					p50					p90					p95					p100						
		JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)
		Water, direct, bottled	All	17039	17039	17039	0.0%	0.0%	14.77	14.77	14.77	0.0%	0.0%	10.9	10.9	10.9	0.0%	0.0%	30.2	30.2	30.2	0.0%	0.0%	39.4	39.3	39.3	0.3%	0.3%	320.5	320.5	320.5

Table 4: Comparison of 1-day FCID water consumption estimates (grams intake), Commodity Eaters Only Summary Statistics

Commodity	Age	n			Mean					p50					p90					p95					p100						
		JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)
		Water, direct, bottled	All	17039	17039	17039	0.0%	0.0%	992.28	992.28	992.28	0.0%	0.0%	710.4	707.6	710.4	0.4%	0.0%	2073.8	2082.7	2073.7	-0.4%	0.0%	2666.0	2667.0	2665.8	0.0%	0.0%	11376.0	11376.0	11376.0

Quality Assurance and Quality Control

Comparison of FCID commodity consumption estimates using (i) JIFSAN Consumption Calculator, (ii) EPA's Dietary Exposure Evaluation Model (DEEM), and (iii) customized SAS programming.

Table 5: Comparison of 2-day average consumption estimates for select Exposure Factors Handbook food categories (grams intake per kilogram bodyweight), Commodity Eaters Only Summary Statistics

Commodity	Age	n			% DIFF		Mean					p95					p100				
		JIFSAN	SAS	DEEM	(SAS)	(DEEM)	JIFSAN	SAS	DEEM	(SAS)	(DEEM)	JIFSAN	SAS	DEEM	(SAS)	(DEEM)	JIFSAN	SAS	DEEM	% DIFF (SAS)	% DIFF (DEEM)
Apple (EFH)	3 < 6 years	656	656	656	0.0%	0.0%	3.48	3.48	3.48	0.0%	0.0%	9.5	9.5	9.5	0.0%	0.0%	25.0	25.0	25.0	0.0%	0.0%
Apple (EFH)	6 < 11 years	981	981	981	0.0%	0.0%	2.25	2.25	2.25	0.0%	0.0%	6.9	6.9	6.9	0.0%	0.0%	24.6	24.6	24.6	0.0%	0.0%
Apple (EFH)	30 < 40 years	650	650	650	0.0%	0.0%	0.82	0.82	0.82	0.0%	0.0%	2.7	2.7	2.7	0.0%	0.0%	14.1	14.1	14.1	0.0%	0.0%
Citrus (EFH)	3 < 6 years	325	325	325	0.0%	0.0%	2.64	2.64	2.64	0.0%	0.0%	7.6	7.6	7.6	0.0%	0.0%	19.8	19.8	19.8	0.0%	0.0%
Citrus (EFH)	6 < 11 years	520	520	520	0.0%	0.0%	1.53	1.53	1.53	0.0%	0.0%	4.6	4.6	4.6	0.0%	0.0%	15.2	15.2	15.2	0.0%	0.0%
Citrus (EFH)	30 < 40 years	495	495	495	0.0%	0.0%	0.61	0.61	0.61	0.0%	0.0%	2.0	2.0	2.0	0.0%	0.0%	13.5	13.5	13.5	0.0%	0.0%
Lettuce (EFH)	3 < 6 years	443	443	443	0.0%	0.0%	0.62	0.62	0.62	0.0%	0.0%	2.0	2.0	2.0	0.0%	0.0%	4.3	4.3	4.3	0.0%	0.0%
Lettuce (EFH)	6 < 11 years	860	860	860	0.0%	0.0%	0.49	0.49	0.49	0.0%	0.0%	1.4	1.4	1.4	0.0%	0.0%	4.1	4.1	4.1	0.0%	0.0%
Lettuce (EFH)	30 < 40 years	1338	1338	1338	0.0%	0.0%	0.4	0.40	0.40	0.0%	0.0%	1.2	1.2	1.2	0.0%	0.0%	5.1	5.1	5.1	0.0%	0.0%
Peach (EFH)	3 < 6 years	1016	1016	1016	0.0%	0.0%	0.47	0.47	0.47	0.0%	0.0%	3.5	3.5	3.6	0.0%	-2.9%	17.8	17.8	17.8	0.0%	0.0%
Peach (EFH)	6 < 11 years	1605	1605	1605	0.0%	0.0%	0.23	0.23	0.23	0.0%	0.0%	1.6	1.6	1.6	0.0%	0.0%	13.3	13.3	13.3	0.0%	0.0%
Peach (EFH)	30 < 40 years	988	988	988	0.0%	0.0%	0.12	0.12	0.12	0.0%	0.0%	0.9	0.9	0.9	0.0%	0.0%	5.1	5.1	5.1	0.0%	0.0%
Strawberry (EFH)	3 < 6 years	721	721	721	0.0%	0.0%	0.68	0.68	0.68	0.0%	0.0%	3.3	3.3	3.3	0.0%	0.0%	12.1	12.1	12.1	0.0%	0.0%
Strawberry (EFH)	6 < 11 years	1077	1077	1077	0.0%	0.0%	0.43	0.43	0.43	0.0%	0.0%	2.5	2.5	2.5	0.0%	0.0%	9.6	9.6	9.6	0.0%	0.0%
Strawberry (EFH)	30 < 40 years	792	792	792	0.0%	0.0%	0.19	0.19	0.19	0.0%	0.0%	1.0	1.0	1.0	0.0%	0.0%	3.2	3.2	3.2	0.0%	0.0%
Banana (EFH)	3 < 6 years	1072	1072	1072	0.0%	0.0%	1.44	1.44	1.44	0.0%	0.0%	5.7	5.7	5.7	0.0%	0.0%	11.6	11.6	11.6	0.0%	0.0%
Banana (EFH)	6 < 11 years	1648	1648	1648	0.0%	0.0%	0.66	0.66	0.66	0.0%	0.0%	3.1	3.1	3.1	0.0%	0.0%	9.2	9.2	9.2	0.0%	0.0%
Banana (EFH)	30 < 40 years	1163	1163	1163	0.0%	0.0%	0.42	0.42	0.42	0.0%	0.0%	1.7	1.7	1.7	0.0%	0.0%	4.9	4.9	4.9	0.0%	0.0%
Pome Fruit (EFH)	3 < 6 years	809	809	809	0.0%	0.0%	3.48	3.48	3.48	0.0%	0.0%	9.5	9.5	9.5	0.0%	0.0%	30.8	30.8	30.8	0.0%	0.0%
Pome Fruit (EFH)	6 < 11 years	1218	1218	1218	0.0%	0.0%	2.14	2.14	2.14	0.0%	0.0%	6.9	6.9	6.9	0.0%	0.0%	24.6	24.6	24.6	0.0%	0.0%
Pome Fruit (EFH)	30 < 40 years	729	729	729	0.0%	0.0%	0.86	0.86	0.86	0.0%	0.0%	2.8	2.8	2.8	0.0%	0.0%	14.1	14.1	14.1	0.0%	0.0%
Water, all sources (EFH)	3 < 6 years	1405	1405	1405	0.0%	0.0%	22.77	22.77	22.77	0.0%	0.0%	53.8	53.8	53.9	0.0%	-0.2%	164.9	164.9	164.9	0.0%	0.0%
Water, all sources (EFH)	6 < 11 years	2263	2263	2263	0.0%	0.0%	18.72	18.72	18.72	0.0%	0.0%	47.6	47.6	47.5	0.0%	0.2%	157.7	157.7	157.7	0.0%	0.0%
Water, all sources (EFH)	30 < 40 years	2262	2262	2262	0.0%	0.0%	20.47	20.47	20.47	0.0%	0.0%	47.9	47.9	47.9	0.0%	0.0%	95.0	95.0	95.0	0.0%	0.0%
Community water (EFH)	3 < 6 years	860	860	NA	0.0%	NA	18.68	18.68	NA	0.0%	NA	45.2	45.2	NA	0.0%	NA	126.6	126.6	NA	0.0%	NA
Community water (EFH)	6 < 11 years	1473	1473	NA	0.0%	NA	15.24	15.24	NA	0.0%	NA	40.8	40.8	NA	0.0%	NA	157.4	157.4	NA	0.0%	NA
Community water (EFH)	30 < 40 years	1530	1530	NA	0.0%	NA	15.84	15.84	NA	0.0%	NA	43.6	43.6	NA	0.0%	NA	91.9	91.9	NA	0.0%	NA

NA = Not Available: Summary statistics were not calculated for this comparison.

Table 6: Comparison of 2-day average consumption estimates for select Exposure Factors Handbook food categories (grams intake per kilogram bodyweight), Per Capita Summary Statistics

Commodity	Age	n			% DIFF		Mean					p95					p100				
		JIFSAN	SAS	DEEM	(SAS)	(DEEM)	JIFSAN	SAS	DEEM	(SAS)	(DEEM)	JIFSAN	SAS	DEEM	(SAS)	(DEEM)	JIFSAN	SAS	DEEM	% DIFF (SAS)	% DIFF (DEEM)
Apple (EFH)	3 < 6 years	1418	1418	1418	0.0%	0.0%	1.57	1.57	1.57	0.0%	0.0%	7.2	7.2	7.2	0.0%	0.0%	25.0	25.0	25.0	0.0%	0.0%
Apple (EFH)	6 < 11 years	2292	2292	2292	0.0%	0.0%	0.93	0.93	0.93	0.0%	0.0%	4.5	4.5	4.5	0.0%	0.0%	24.6	24.6	24.6	0.0%	0.0%
Apple (EFH)	30 < 40 years	2282	2282	2282	0.0%	0.0%	0.24	0.24	0.24	0.0%	0.0%	1.5	1.5	1.5	0.0%	0.0%	14.1	14.1	14.1	0.0%	0.0%
Citrus (EFH)	3 < 6 years	1418	1418	1418	0.0%	0.0%	0.6	0.60	0.60	0.0%	0.0%	3.6	3.6	3.6	0.0%	0.0%	19.8	19.8	19.8	0.0%	0.0%
Citrus (EFH)	6 < 11 years	2292	2292	2292	0.0%	0.0%	0.31	0.31	0.31	0.0%	0.0%	2.0	2.0	2.0	0.0%	0.0%	15.2	15.2	15.2	0.0%	0.0%
Citrus (EFH)	30 < 40 years	2282	2282	2282	0.0%	0.0%	0.13	0.13	0.13	0.0%	0.0%	0.9	0.9	0.9	0.0%	0.0%	13.5	13.5	13.5	0.0%	0.0%
Lettuce (EFH)	3 < 6 years	1418	1418	1418	0.0%	0.0%	0.18	0.18	0.18	0.0%	0.0%	1.1	1.1	1.1	0.0%	0.0%	4.3	4.3	4.3	0.0%	0.0%
Lettuce (EFH)	6 < 11 years	2292	2292	2292	0.0%	0.0%	0.17	0.17	0.17	0.0%	0.0%	1.0	1.0	1.0	0.0%	0.0%	4.1	4.1	4.1	0.0%	0.0%
Lettuce (EFH)	30 < 40 years	2282	2282	2282	0.0%	0.0%	0.24	0.24	0.24	0.0%	0.0%	1.0	1.0	1.0	0.0%	0.0%	5.1	5.1	5.1	0.0%	0.0%
Peach (EFH)	3 < 6 years	1418	1418	1418	0.0%	0.0%	0.33	0.33	0.33	0.0%	0.0%	2.3	2.3	2.4	0.0%	-4.3%	17.8	17.8	17.8	0.0%	0.0%
Peach (EFH)	6 < 11 years	2292	2292	2292	0.0%	0.0%	0.17	0.17	0.17	0.0%	0.0%	1.0	1.0	1.0	0.0%	0.0%	13.3	13.3	13.3	0.0%	0.0%
Peach (EFH)	30 < 40 years	2282	2282	2282	0.0%	0.0%	0.05	0.05	0.05	0.0%	0.0%	0.3	0.3	0.3	0.0%	0.0%	5.1	5.1	5.1	0.0%	0.0%
Strawberry (EFH)	3 < 6 years	1418	1418	1418	0.0%	0.0%	0.36	0.36	0.36	0.0%	0.0%	2.3	2.3	2.2	0.0%	4.3%	12.1	12.1	12.1	0.0%	0.0%
Strawberry (EFH)	6 < 11 years	2292	2292	2292	0.0%	0.0%	0.22	0.22	0.22	0.0%	0.0%	1.5	1.5	1.5	0.0%	0.0%	9.6	9.6	9.6	0.0%	0.0%
Strawberry (EFH)	30 < 40 years	2282	2282	2282	0.0%	0.0%	0.07	0.07	0.07	0.0%	0.0%	0.5	0.5	0.5	0.0%	0.0%	3.2	3.2	3.2	0.0%	0.0%
Banana (EFH)	3 < 6 years	1418	1418	1418	0.0%	0.0%	1.1	1.10	1.10	0.0%	0.0%	5.3	5.3	5.3	0.0%	0.0%	11.6	11.6	11.6	0.0%	0.0%
Banana (EFH)	6 < 11 years	2292	2292	2292	0.0%	0.0%	0.48	0.48	0.48	0.0%	0.0%	2.7	2.7	2.7	0.0%	0.0%	9.2	9.2	9.2	0.0%	0.0%
Banana (EFH)	30 < 40 years	2282	2282	2282	0.0%	0.0%	0.22	0.22	0.22	0.0%	0.0%	1.3	1.3	1.3	0.0%	0.0%	4.9	4.9	4.9	0.0%	0.0%
Pome Fruit (EFH)	3 < 6 years	1418	1418	1418	0.0%	0.0%	1.94	1.94	1.94	0.0%	0.0%	8.1	8.1	8.2	0.0%	-1.2%	30.8	30.8	30.8	0.0%	0.0%
Pome Fruit (EFH)	6 < 11 years	2292	2292	2292	0.0%	0.0%	1.1	1.10	1.10	0.0%	0.0%	5.0	5.0	5.0	0.0%	0.0%	24.6	24.6	24.6	0.0%	0.0%
Pome Fruit (EFH)	30 < 40 years	2282	2282	2282	0.0%	0.0%	0.28	0.28	0.28	0.0%	0.0%	1.8	1.8	1.8	0.0%	0.0%	14.1	14.1	14.1	0.0%	0.0%
Water, all sources (EFH)	3 < 6 years	1418	1418	1418	0.0%	0.0%	22.61	22.61	22.61	0.0%	0.0%	53.6	53.6	53.8	0.0%	-0.4%	164.9	164.9	164.9	0.0%	0.0%
Water, all sources (EFH)	6 < 11 years	2292	2292	2292	0.0%	0.0%	18.38	18.38	18.38	0.0%	0.0%	46.9	46.9	47.1	0.0%	-0.4%	157.7	157.7	157.7	0.0%	0.0%
Water, all sources (EFH)	30 < 40 years	2282	2282	2282	0.0%	0.0%	20.35	20.35	20.35	0.0%	0.0%	47.8	47.8	47.9	0.0%	-0.2%	95.0	95.0	95.0	0.0%	0.0%
Community water (EFH)	3 < 6 years	1418	1418	NA	0.0%	NA	11.48	11.48	NA	0.0%	NA	42.1	42.1	NA	0.0%	NA	126.6	126.6	NA	0.0%	NA
Community water (EFH)	6 < 11 years	2292	2292	NA	0.0%	NA	9.86	9.86	NA	0.0%	NA	33.9	33.9	NA	0.0%	NA	157.4	157.4	NA	0.0%	NA
Community water (EFH)	30 < 40 years	2282	2282	NA	0.0%	NA	11.19	11.19	NA	0.0%	NA	37.8	37.9	NA	-0.3%	NA	91.9	91.9	NA	0.0%	NA

NA = Not Available: Summary statistics were not calculated for this comparison.

Quality Assurance and Quality Control

Comparison of FCID commodity consumption estimates using (i) JIFSAN Consumption Calculator, (ii) EPA's Dietary Exposure Evaluation Model (DEEM), and (iii) customized SAS programming.

Table 7: Comparison of 1-day average consumption estimates for select Exposure Factors Handbook food categories (grams intake per kilogram bodyweight), Commodity Eaters Only Summary Statistics

Commodity	Age	n					Mean					p95					p100				
		JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)
Apples (EFH)	All	11069	11069	11069	0.0%	0.0%	2.18	2.18	2.18	0.0%	0.0%	7.5	7.5	7.5	0.0%	0.0%	48.6	48.6	48.6	0.0%	0.0%
Apples (EFH)	3 < 6 years	846	846	846	0.0%	0.0%	5.4	5.40	5.40	0.0%	0.0%	12.6	12.6	12.6	0.0%	0.0%	39.0	39.0	39.0	0.0%	0.0%
Apples (EFH)	6 < 13 years	1668	1668	1668	0.0%	0.0%	3.31	3.31	3.31	0.0%	0.0%	8.5	8.5	8.5	0.0%	0.0%	26.4	26.4	26.4	0.0%	0.0%
Citrus Fruits (EFH)	All	6370	6370	6370	0.0%	0.0%	1.33	1.33	1.33	0.0%	0.0%	4.9	4.9	4.9	0.0%	0.0%	39.0	39.0	39.0	0.0%	0.0%
Citrus Fruits (EFH)	3 < 6 years	386	386	386	0.0%	0.0%	4.52	4.52	4.52	0.0%	0.0%	12.8	12.8	12.8	0.0%	0.0%	30.7	30.7	30.7	0.0%	0.0%
Citrus Fruits (EFH)	6 < 13 years	812	812	812	0.0%	0.0%	2.45	2.45	2.45	0.0%	0.0%	8.1	8.2	8.1	-1.2%	0.0%	26.2	26.2	26.2	0.0%	0.0%
Lettuce (EFH)	All	14666	14666	14666	0.0%	0.0%	0.65	0.65	0.65	0.0%	0.0%	2.1	2.1	2.1	0.0%	0.0%	8.5	8.5	8.5	0.0%	0.0%
Lettuce (EFH)	3 < 6 years	509	509	509	0.0%	0.0%	1.09	1.09	1.09	0.0%	0.0%	3.6	3.6	3.6	0.0%	0.0%	7.9	7.9	7.9	0.0%	0.0%
Lettuce (EFH)	6 < 13 years	1564	1564	1564	0.0%	0.0%	0.79	0.79	0.79	0.0%	0.0%	2.5	2.5	2.5	0.0%	0.0%	8.3	8.3	8.3	0.0%	0.0%
Peaches (EFH)	All	16967	16967	16967	0.0%	0.0%	0.33	0.33	0.33	0.0%	0.0%	2	2.0	2.0	0.0%	0.0%	35.5	35.5	35.5	0.0%	0.0%
Peaches (EFH)	3 < 6 years	1444	1444	1444	0.0%	0.0%	0.66	0.66	0.66	0.0%	0.0%	4.1	4.1	4.1	0.0%	0.0%	35.5	35.5	35.5	0.0%	0.0%
Peaches (EFH)	6 < 13 years	3052	3052	3052	0.0%	0.0%	0.31	0.31	0.31	0.0%	0.0%	1.9	1.9	1.9	0.0%	0.0%	26.6	26.6	26.6	0.0%	0.0%
Strawberry (EFH)	All	11884	11884	11884	0.0%	0.0%	0.45	0.45	0.45	0.0%	0.0%	2.3	2.3	2.3	0.0%	0.0%	25.8	25.8	25.8	0.0%	0.0%
Strawberry (EFH)	3 < 6 years	933	933	933	0.0%	0.0%	1.01	1.01	1.01	0.0%	0.0%	5.7	5.7	5.7	0.0%	0.0%	17.6	17.6	17.6	0.0%	0.0%
Strawberry (EFH)	6 < 13 years	1902	1902	1902	0.0%	0.0%	0.63	0.63	0.63	0.0%	0.0%	3.7	3.7	3.7	0.0%	0.0%	12.3	12.3	12.3	0.0%	0.0%
Banana (EFH)	All	20032	20032	20032	0.0%	0.0%	0.98	0.98	0.98	0.0%	0.0%	3.9	3.9	3.9	0.0%	0.0%	89.0	89.0	89.0	0.0%	0.0%
Banana (EFH)	3 < 6 years	1557	1557	1557	0.0%	0.0%	1.97	1.97	1.97	0.0%	0.0%	7.9	7.9	7.9	0.0%	0.0%	17.1	17.1	17.1	0.0%	0.0%
Banana (EFH)	6 < 13 years	3181	3181	3181	0.0%	0.0%	0.84	0.84	0.84	0.0%	0.0%	4.6	4.6	4.6	0.0%	0.0%	18.4	18.4	18.4	0.0%	0.0%
Pome Fruits (EFH)	All	13179	13179	13179	0.0%	0.0%	2.26	2.26	2.26	0.0%	0.0%	7.8	7.8	7.8	0.0%	0.0%	58.6	58.6	58.6	0.0%	0.0%
Pome Fruits (EFH)	3 < 6 years	1105	1105	1105	0.0%	0.0%	5.11	5.11	5.11	0.0%	0.0%	14.2	14.2	14.2	0.0%	0.0%	39.0	39.0	39.0	0.0%	0.0%
Pome Fruits (EFH)	6 < 13 years	2127	2127	2127	0.0%	0.0%	3.01	3.01	3.01	0.0%	0.0%	8.4	8.4	8.4	0.0%	0.0%	26.4	26.4	26.4	0.0%	0.0%
Water, all sources (EFH)	All**	46855	46856	46856	0.0%	0.0%	21.13	21.13	21.13	0.0%	0.0%	54.2	54.1	54.2	0.2%	0.0%	380.5	380.5	380.5	0.0%	0.0%
Water, all sources (EFH)	3 < 6 years	2675	2675	2675	0.0%	0.0%	24.12	24.12	24.12	0.0%	0.0%	62.2	62.1	62.2	0.2%	0.0%	181.4	181.4	181.4	0.0%	0.0%
Water, all sources (EFH)	6 < 13 years	6199	6199	6199	0.0%	0.0%	18.21	18.21	18.21	0.0%	0.0%	48.8	48.8	48.8	0.0%	0.0%	217.9	217.9	217.9	0.0%	0.0%

** Note: the counts for this analysis ["Water, all sources (EFH)", All ages] are correct, but do not match (there is a difference of 1). This is due to the JIFSAN FCID web application excluding the lone record for which the tap water source is unknown.

Table 8: Comparison of 1-day average consumption estimates for select Exposure Factors Handbook food categories (grams intake), Commodity Eaters Only Summary Statistics

Commodity	Age	n					Mean					p95					p100				
		JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)	JIFSAN	DEEM	SAS	% DIFF (DEEM)	% DIFF (SAS)
Apples (EFH)	All	11069	11069	11069	0.0%	0.0%	102.61	102.61	102.61	0.0%	0.0%	228.1	229.4	228.1	-0.6%	0.0%	1092.0	1092.0	1092.0	0.0%	0.0%
Apples (EFH)	3 < 6 years	846	846	846	0.0%	0.0%	96.09	96.09	96.09	0.0%	0.0%	220.2	220.9	220.2	-0.3%	0.0%	596.0	596.0	596.0	0.0%	0.0%
Apples (EFH)	6 < 13 years	1668	1668	1668	0.0%	0.0%	108.23	108.23	108.23	0.0%	0.0%	244.0	243.5	244.0	0.2%	0.0%	669.0	669.0	669.0	0.0%	0.0%
Citrus Fruits (EFH)	All	6370	6370	6370	0.0%	0.0%	70.97	70.97	70.97	0.0%	0.0%	256.0	254.4	256.0	0.6%	0.0%	1472.0	1472.0	1472.0	0.0%	0.0%
Citrus Fruits (EFH)	3 < 6 years	386	386	386	0.0%	0.0%	79.39	79.39	79.39	0.0%	0.0%	225.0	223.9	225.0	0.5%	0.0%	491.4	491.4	491.4	0.0%	0.0%
Citrus Fruits (EFH)	6 < 13 years	812	812	812	0.0%	0.0%	79.83	79.83	79.83	0.0%	0.0%	227.0	228.4	227.0	-0.6%	0.0%	655.0	655.0	655.0	0.0%	0.0%
Lettuce (EFH)	All	14666	14666	14666	0.0%	0.0%	45.53	45.53	45.53	0.0%	0.0%	140.9	140.6	140.9	0.2%	0.0%	660.0	660.0	660.0	0.0%	0.0%
Lettuce (EFH)	3 < 6 years	509	509	509	0.0%	0.0%	19.58	19.58	19.58	0.0%	0.0%	63.9	63.5	63.9	0.6%	0.0%	171.9	171.9	171.9	0.0%	0.0%
Lettuce (EFH)	6 < 13 years	1564	1564	1564	0.0%	0.0%	28.62	28.62	28.62	0.0%	0.0%	85.9	85.9	85.9	0.0%	0.0%	566.3	566.3	566.3	0.0%	0.0%
Peaches (EFH)	All	16967	16967	16967	0.0%	0.0%	16.36	16.36	16.36	0.0%	0.0%	130.0	130.7	130.0	-0.5%	0.0%	750.0	750.0	750.0	0.0%	0.0%
Peaches (EFH)	3 < 6 years	1444	1444	1444	0.0%	0.0%	11.45	11.45	11.45	0.0%	0.0%	70.3	70.6	70.3	-0.4%	0.0%	553.2	553.2	553.2	0.0%	0.0%
Peaches (EFH)	6 < 13 years	3052	3052	3052	0.0%	0.0%	9.67	9.67	9.67	0.0%	0.0%	64.0	63.8	64.0	0.3%	0.0%	594.2	594.2	594.2	0.0%	0.0%
Strawberry (EFH)	All	11884	11884	11884	0.0%	0.0%	23.66	23.66	23.66	0.0%	0.0%	126.0	126.2	126.0	-0.2%	0.0%	590.5	590.5	590.5	0.0%	0.0%
Strawberry (EFH)	3 < 6 years	933	933	933	0.0%	0.0%	17.72	17.72	17.72	0.0%	0.0%	95.6	95.4	95.6	0.2%	0.0%	290.5	290.5	290.5	0.0%	0.0%
Strawberry (EFH)	6 < 13 years	1902	1902	1902	0.0%	0.0%	20.39	20.39	20.39	0.0%	0.0%	120.0	119.9	120.0	0.1%	0.0%	308.2	308.2	308.2	0.0%	0.0%
Banana (EFH)	All	20032	20032	20032	0.0%	0.0%	48.98	48.98	48.98	0.0%	0.0%	136.3	136.5	136.3	-0.1%	0.0%	791.8	791.8	791.8	0.0%	0.0%
Banana (EFH)	3 < 6 years	1557	1557	1557	0.0%	0.0%	34.93	34.93	34.93	0.0%	0.0%	119.7	119.9	119.7	-0.2%	0.0%	354.6	354.6	354.6	0.0%	0.0%
Banana (EFH)	6 < 13 years	3181	3181	3181	0.0%	0.0%	27.63	27.63	27.63	0.0%	0.0%	136.0	135.9	136.0	0.1%	0.0%	526.0	526.0	526.0	0.0%	0.0%
Pome Fruits (EFH)	All	13179	13179	13179	0.0%	0.0%	104.50	104.50	104.50	0.0%	0.0%	275.0	274.6	275.0	0.1%	0.0%	1092.0	1092.0	1092.0	0.0%	0.0%
Pome Fruits (EFH)	3 < 6 years	1105	1105	1105	0.0%	0.0%	90.31	90.31	90.31	0.0%	0.0%	228.1	227.9	228.1	0.1%	0.0%	757.0	757.0	757.0	0.0%	0.0%
Pome Fruits (EFH)	6 < 13 years	2127	2127	2127	0.0%	0.0%	96.72	96.72	96.72	0.0%	0.0%	230.0	231.2	230.0	-0.5%	0.0%	669.0	669.0	669.0	0.0%	0.0%
Water, all sources (EFH)	All**	46855	46856	46856	0.0%	0.0%	1368.60	1368.56	1368.56	0.0%	0.0%	3596.3	3594.6	3596.4	0.0%	0.0%	14677.1	14676.9	14677.1	0.0%	0.0%
Water, all sources (EFH)	3 < 6 years	2675	2675	2675	0.0%	0.0%	440.06	440.06	440.06	0.0%	0.0%	1126.4	1125.6	1126.4	0.1%	0.0%	5169.3	5169.3	5169.3	0.0%	0.0%
Water, all sources (EFH)	6 < 13 years	6199	6199	6199	0.0%	0.0%	627.56	627.56	627.56	0.0%	0.0%	1687.3	1686.8	1687.3	0.0%	0.0%	7154.8	7154.8	7154.8	0.0%	0.0%

** Note: the counts for this analysis ["Water, all sources (EFH)", All ages] are correct, but do not match (there is a difference of 1). This is due to the JIFSAN FCID web application excluding the lone record for which the tap water source is unknown.