

DATA SET: dita LABEL: DATE CREATED: 16SEP14:13:01:59
 Number of Observations: 5137
 Number of Variables: 143
 Organization of file: Multiple Records per JHS Participant (SUBJID)

Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
SUBJID	PARTICIPANT ANALYSIS ID	Char	\$	7		-			
VISIT	CONTACT OCCASION	Num		8	1	1.00-1.00		5137	100.00
DITA1	Scanned Booklet Number	Char	\$	8		-			
DITA3	Encounter/visit ID number	Char	\$	2		-		2	0.04
						0		1	0.02
						00		4	0.08
						01		5113	99.53
						02		12	0.23
						06		3	0.06
						07		1	0.02
						11		1	0.02
DITA4	Interviewer ID number	Char	\$	3		-			
DITA7	Energy (Kcal)	Num		8	2172.51979	0.00-15794.98		5137	100.00
DITA8	Total Fat (g)	Num		8	85.4943518	0.00-639.12		5137	100.00
DITA9	Total Carbohydrate (g)	Num		8	271.861329	0.00-1792.52		5137	100.00
DITA10	Total Protein (g)	Num		8	78.0757142	0.00-656.97		5137	100.00
DITA11	Animal Protein (g)	Num		8	54.3314782	0.00-541.77		5137	100.00
DITA12	Vegetable Protein (g)	Num		8	23.2061306	0.00-154.77		5137	100.00
DITA13	Alcohol (g)	Num		8	4.23406422	0.00-434.95		5137	100.00
DITA14	Cholesterol (Mg)	Num		8	361.022536	0.00-3127.36		5137	100.00
DITA15	Total Saturated Fatty Acid(SFA) (g)	Num		8	26.8754858	0.00-234.36		5137	100.00
DITA16	Total Monounsaturated Fatty Acid(MUFA) (g)	Num		8	32.4370861	0.00-250.38		5137	100.00

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DITA17	Total Polyunsaturated Fatty Acid(PUFA) (g)	Num		8	19.3905527	0.00-144.58		5137	100.00
DITA18	Total Trans-Fatty Acids(TRANS) (g)	Num		8	4.82192151	0.00-49.80		5137	100.00
DITA19	Fructose (g)	Num		8	34.3116175	0.00-339.51		5137	100.00
DITA20	Galactose (g)	Num		8	0.32028135	0.00-4.92		5137	100.00
DITA21	Glucose (g)	Num		8	29.9401774	0.00-311.54		5137	100.00
DITA22	Lactose (g)	Num		8	10.0945974	0.00-162.49		5137	100.00
DITA23	Maltose (g)	Num		8	2.76546243	0.00-20.87		5137	100.00
DITA24	Sucrose (g)	Num		8	59.446493	0.00-1072.13		5137	100.00
DITA25	Starch (g)	Num		8	104.565295	0.00-784.40		5137	100.00
DITA26	Total Dietary Fiber (g)	Num		8	16.0318837	0.00-107.52		5137	100.00
DITA27	Soluble Dietary Fiber (g)	Num		8	5.59278824	0.00-41.37		5137	100.00
DITA28	Insoluble Dietary Fiber (g)	Num		8	10.3323001	0.00-64.47		5137	100.00
DITA29	Pectins (g)	Num		8	1.9208512	0.00-19.87		5137	100.00
DITA30	Total Vitamin A Activity (RE))	Num		8	1234.27781	0.00-12751.62		5137	100.00
DITA31	Total Vitamin A Activity (IU))	Num		8	7872.40627	0.00-64045.11		5137	100.00
DITA32	Beta-Carotene Equivalents(derived from provitamin A carotenoids) (Mcg)	Num		8	3380.30133	0.00-25042.58		5137	100.00
DITA33	Retinol (Mcg)	Num		8	670.893394	0.00-10568.84		5137	100.00
DITA34	Vitamin D (Mcg)	Num		8	6.45285628	0.00-41.30		5137	100.00
DITA35	Total Vitamin E Activity(total alpha-tocopherol equivalents) (Mg)	Num		8	58.0094193	0.00-357.64		5137	100.00
DITA36	Alpha-Tocopherol (Mg)	Num		8	56.0425695	0.00-354.46		5137	100.00

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DITA37	Beta-Tocopherol (Mg)	Num		8	0.28335519	0.00-2.74		5137	100.00
DITA38	Gamma-Tocopherol (Mg)	Num		8	15.965997	0.00-137.24		5137	100.00
DITA39	Delta-Tocopherol (Mg)	Num		8	2.87304571	0.00-32.13		5137	100.00
DITA40	Vitamin K (Mcg)	Num		8	111.043576	0.00-577.00		5137	100.00
DITA41	Vitamin C (Mg)	Num		8	189.973465	0.00-1384.72		5137	100.00
DITA42	Thiamin (Mg)	Num		8	1.99539763	0.00-13.45		5137	100.00
DITA43	Riboflavin (Mg)	Num		8	2.14268353	0.00-15.10		5137	100.00
DITA44	Niacin (Mg)	Num		8	24.3520585	0.00-158.52		5137	100.00
DITA45	Pantothenic Acid (Mg)	Num		8	6.2647517	0.00-37.44		5137	100.00
DITA46	Vitamin B-6 (Mg)	Num		8	3.84217674	0.00-106.39		5137	100.00
DITA47	Folate (Mcg)	Num		8	334.569236	0.00-2016.66		5137	100.00
DITA48	Dietary folate equivalents (Mcg)	Num		8	408.023818	0.00-2302.04		5137	100.00
DITA49	Natural folate (Mcg)	Num		8	245.14171	0.00-1609.10		5137	100.00
DITA50	Synthetic folate (Mcg)	Num		8	89.4062808	0.00-1058.28		5137	100.00
DITA51	Vitamin B-12 (Mcg)	Num		8	28.3159157	0.00-542.86		5137	100.00
DITA52	Calcium (Mg)	Num		8	862.499879	0.00-6218.27		5137	100.00
DITA53	Phosphorous (Mg)	Num		8	1282.66549	0.00-10217.85		5137	100.00
DITA54	Magnesium (Mg)	Num		8	307.600922	0.00-1587.78		5137	100.00
DITA55	Iron (Mg)	Num		8	17.6901998	0.00-111.17		5137	100.00

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DITA56	Zinc (Mg)	Num		8	13.8519414	0.00-108.10		5137	100.00
DITA57	Copper (Mg)	Num		8	1.70616169	0.00-11.33		5137	100.00
DITA58	Selenium (Mcg)	Num		8	107.776978	0.00-882.14		5137	100.00
DITA59	Sodium (Mg)	Num		8	4140.83175	0.00-31244.05		5137	100.00
DITA60	Potassium (Mg)	Num		8	2778.83723	0.00-17005.15		5137	100.00
DITA61	SFA 4:0(butyric acid) (g)	Num		8	0.53542729	0.00-6.39		5137	100.00
DITA62	SFA 6:0(caproic acid) (g)	Num		8	0.28021705	0.00-2.98		5137	100.00
DITA63	SFA 8:0(caprylic acid) (g)	Num		8	0.21199862	0.00-2.25		5137	100.00
DITA64	SFA 10:0(capric acid) (g)	Num		8	0.43152494	0.00-4.64		5137	100.00
DITA65	SFA 12:0(lauric acid) (g)	Num		8	0.84776222	0.00-12.54		5137	100.00
DITA66	SFA 14:0(myristic acid) (g)	Num		8	2.1788768	0.00-24.48		5137	100.00
DITA67	SFA 16:0(palmitic acid) (g)	Num		8	14.867801	0.00-124.79		5137	100.00
DITA68	SFA 17:0(margaric acid) (g)	Num		8	0.04151431	0.00-0.36		5137	100.00
DITA69	SFA 18:0(stearic acid) (g)	Num		8	6.89338799	0.00-58.69		5137	100.00
DITA70	SFA 20:0(arachidic acid) (g)	Num		8	0.06926079	0.00-0.69		5137	100.00
DITA71	SFA 22:0(behenic acid) (g)	Num		8	0.05847432	0.00-0.91		5137	100.00
DITA72	MUFA 14:1(myristoleic acid) (g)	Num		8	0.0633146	0.00-0.79		5137	100.00
DITA73	MUFA 16:1(palmitoleic acid) (g)	Num		8	1.56474259	0.00-14.86		5137	100.00
DITA74	MUFA 18:1(oleic acid) (g)	Num		8	29.1138262	0.00-225.03		5137	100.00
DITA75	MUFA 20:1(gadoleic acid) (g)	Num		8	0.24050964	0.00-1.69		5137	100.00

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DITA76	MUFA 22:1(erucic acid) (g)	Num		8	0.22296523	0.00-3.24		5137	100.00
DITA77	PUFA 18:2(linoleic acid) (g)	Num		8	17.0710376	0.00-130.21		5137	100.00
DITA78	PUFA 18:3(linolenic acid) (g)	Num		8	1.69719432	0.00-11.43		5137	100.00
DITA79	PUFA 18:4(parinaric acid) (g)	Num		8	0.02956658	0.00-0.40		5137	100.00
DITA80	PUFA 20:4(arachidonic acid) (g)	Num		8	0.19240816	0.00-1.53		5137	100.00
DITA81	PUFA 20:5(eicosapentaenoic acid [EPA]) (g)	Num		8	0.14704302	0.00-1.75		5137	100.00
DITA82	PUFA 22:5(docosapentaenoic acid [DPA]) (g)	Num		8	0.04271882	0.00-0.52		5137	100.00
DITA83	PUFA 22:6(docosahexaenoic acid [DHA]) (g)	Num		8	0.1283045	0.00-1.64		5137	100.00
DITA84	TRANS 16:1(trans-hexadecenoic acid) (g)	Num		8	0.06897236	0.00-0.64		5137	100.00
DITA85	TRANS 18:1(trans-octadecenoic acid) (g)	Num		8	4.14507847	0.00-43.59		5137	100.00
DITA86	TRANS 18:2(trans-octadecadienoic acid) (g)	Num		8	0.56356971	0.00-5.38		5137	100.00
DITA87	Tryptophan (g)	Num		8	0.87124518	0.00-8.00		5137	100.00
DITA88	Threonine (g)	Num		8	3.05260413	0.00-26.42		5137	100.00
DITA89	Isoleucine (g)	Num		8	3.5507269	0.00-30.93		5137	100.00
DITA90	Leusine (g)	Num		8	6.19035998	0.00-52.90		5137	100.00
DITA91	Lysine (g)	Num		8	5.3602987	0.00-47.46		5137	100.00
DITA92	Methionine (g)	Num		8	1.8252174	0.00-16.09		5137	100.00
DITA93	Cystine (g)	Num		8	1.09362667	0.00-8.58		5137	100.00
DITA94	Phenylalanine (g)	Num		8	3.42261659	0.00-28.71		5137	100.00

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DITA95	Tyrosine (g)	Num		8	2.72728001	0.00-24.09		5137	100.00
DITA96	Valine (g)	Num		8	4.01180644	0.00-34.68		5137	100.00
DITA97	Arginine (g)	Num		8	4.51511812	0.00-37.31		5137	100.00
DITA98	Histidine (g)	Num		8	2.16937551	0.00-19.17		5137	100.00
DITA99	Alanine (g)	Num		8	3.92773183	0.00-32.86		5137	100.00
DITA100	Aspartic Acid (g)	Num		8	6.96373136	0.00-57.75		5137	100.00
DITA101	Glutamic Acid (g)	Num		8	14.2709936	0.00-122.98		5137	100.00
DITA102	Glycine (g)	Num		8	3.46029048	0.00-29.01		5137	100.00
DITA103	Proline (g)	Num		8	4.75121143	0.00-43.23		5137	100.00
DITA104	Serine (g)	Num		8	3.51591524	0.00-29.09		5137	100.00
DITA105	Aspartame (Mg)	Num		8	52.9590805	0.00-2109.36		5137	100.00
DITA106	Saccharin (Mg)	Num		8	0	0.00-0.00		5137	100.00
DITA107	Caffeine (Mg)	Num		8	156.589192	0.00-3576.32		5137	100.00
DITA108	Phytic Acid (Mg)	Num		8	708.528419	0.00-4643.66		5137	100.00
DITA109	Oxalic Acid (Mg)	Num		8	238.255344	0.00-1804.07		5137	100.00
DITA110	3-Methylhistidine (Mg)	Num		8	19.4392176	0.00-187.44		5137	100.00
DITA111	Sucrose Polyester (g)	Num		8	0	0.00-0.00		5137	100.00
DITA112	Ash (g)	Num		8	20.3665763	0.00-138.35		5137	100.00
DITA113	Water (g)	Num		8	3895.95793	0.00-24566.24		5137	100.00
DITA114	Beta-Carotene (Mcg)	Num		8	3096.57407	0.00-22636.55		5137	100.00

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DITA115	Alpha-Carotene (Mcg)	Num		8	432.815591	0.00-4459.41		5137	100.00
DITA116	Beta-Cryptoxanthin (Mcg)	Num		8	135.978272	0.00-1758.22		5137	100.00
DITA117	Lutein + Zeaxanthin (Mcg)	Num		8	2494.90239	0.00-10716.78		5137	100.00
DITA118	Lycopene (Mcg)	Num		8	4636.02377	0.00-125274.56		5137	100.00
DITA119	Total vitamin A activity (RAE)	Num		8	952.585383	0.00-11136.83		5137	100.00
DITA120	Energy: Kilojoules	Num		8	9089.78719	0.00-66086.11		5137	100.00
DITA121	Niacin Equivalents (mg)	Num		8	24.3633969	0.00-158.64		5137	100.00
DITA122	Total sugars (g)	Num		8	136.881548	0.00-1284.25		5137	100.00
DITA123	Omega 3 fatty acids (g)	Num		8	2.04393245	0.00-13.12		5137	100.00
DITA124	Manganese (mg)	Num		8	3.30476613	0.00-19.69		5137	100.00
DITA125	Vitamin E (IU)	Num		8	83.6421296	0.00-528.17		5137	100.00
DITA126	Natural alpha tocopherol (mg)	Num		8	7.39365151	0.00-51.80		5137	100.00
DITA127	Synthetic alpha tocopherol (mg)	Num		8	48.883685	0.00-345.86		5137	100.00
DITA128	Daidzein (mg)	Num		8	0.32686171	0.00-5.98		5137	100.00
DITA129	Genistein (mg)	Num		8	0.46141478	0.00-8.92		5137	100.00
DITA130	Glycitein (mg)	Num		8	0.09185495	0.00-1.83		5137	100.00
DITA131	Coumestrol (mg)	Num		8	0.08044359	0.00-2.17		5137	100.00
DITA132	Biochanin A (mg)	Num		8	0.02650078	0.00-0.44		5137	100.00
DITA133	Formonoetin (mg)	Num		8	0.00315686	0.00-0.12		5137	100.00

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DITA134	% Calories from fat (%)	Num		8	34.9692732	7.02-63.99		5133	99.92
DITA135	% Calories from protein (%)	Num		8	14.501814	3.46-34.43		5133	99.92
DITA136	% Calories from carbohydrate (%)	Num		8	50.7831753	10.70-91.14		5133	99.92
DITA137	% Calories from alochol (%)	Num		8	1.12047415	0.00-55.00		5133	99.92
DITA138	Use supplements (y/n)	Num		8	0.46427876	0.00-1.00		5137	100.00
DITA139	Number of Unmarked Frequencies	Num		8	0.28109792	0.00-98.00		5137	100.00
DITA140	FFq is not valid 0/1	Num		8	0.0759198	0.00-1.00		5137	100.00
DITA141	Data source	Num		8	1	1.00-1.00		5137	100.00
DITA142	Original scanned file	Char	\$	8		sffq001		124	2.41
						sffq002		313	6.09
						sffq003		503	9.79
						sffq004		296	5.76
						sffq005		663	12.91
						sffq006		499	9.71
						sffq007		2399	46.70
						sffq008		340	6.62
DITA2	DITA2: Date of interview (MM/YY)	Num	MONYY	8	15612.6782	-		5137	100.00