DATA SET: csta   LABEL: DATE CREATED: 16SEP14:13:02:27
Number of Observations: 2883
Number of Variables: 117
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 ID	Char	$	7		–			
VISIT	CONTACT OCCASION	Num		8	6	6.00-6.00		2883	100.00
CSTA4	4. Size of Region of Interest Used for Calibration	Num		8	1.99878599	0.50-2.00		2883	100.00
CSTA5	5. Number of Calibration standards, Typically 3	Num		8	3	3.00-3.00		2883	100.00
CSTA6	6. Known Value of Rod 1 = 0 mg/cc	Num		8	0	0.00-0.00		2883	100.00
CSTA7	7. Known Value of Rod 2 = 75 mg/cc	Num		8	74.9913285	50.00-75.00		2883	100.00
CSTA8	8. Known Value of Rod 3 = 150 mg/cc	Num		8	149.982657	100.00-150.00		2883	100.00
CSTA9	9. Measured Value [CT Numbers or H.U.] of Rod 1	Num		8	-8.9446788	-34.64-9.30		2882	99.97
CSTA10	10. Measured Value [CT Numbers or H.U.] of Rod 2	Num		8	80.3463328	47.38-104.53		2882	99.97
CSTA11	11. Measured Value [CT Numbers or H.U.] of Rod 3	Num		8	164.792551	112.48-195.84		2882	99.97
CSTA12	12. Slope of Regression Fit	Num		8	1.15852246	0.92-1.61		2882	99.97
CSTA13	13. Intercept of Regression	Num		8	-8.1384079	-36.42-15.97		2882	99.97
CSTA14	14. Least Squares	Num		8	0.99922664	0.97-1.00		2882	99.97
CSTA15	15. No. of Lesions Left Main	Num		8	0.20742282	0.00-7.00		2883	100.00
CSTA16	16. No. of Lesions Left Anterior Descending	Num		8	2.51231356	0.00-48.00		2883	100.00
CSTA17	17. No. of Lesions Left Circumflex	Num		8	1.22650017	0.00-50.00		2883	100.00
CSTA18	18. No. of Lesions Right Coronary	Num		8	1.83628165	0.00-62.00		2883	100.00
CSTA19	19. No. of Lesions All Coronary (does not include others)	Num		8	5.78251821	0.00-132.00		2883	100.00
CSTA20	20. Agatston Score Left Main	Num		8	5.95229205	0.00-400.32		2883	100.00
CSTA21	21. Agatston Score Left Anterior Descending	Num		8	82.8811572	0.00-5291.40		2883	100.00

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
CSTA22	22. Agatston Score Left Circumflex	Num		8	29.5668175	0.00-1869.98		2883	100.00
CSTA23	23. Agatston Score Right Coronary	Num		8	48.3373921	0.00-5494.29		2883	100.00
CSTA24	24. Agatston Score All Coronary (does not include others)	Num		8	166.737659	0.00-10800.88		2883	100.00
CSTA25	25. Volume of Lesions Left Main	Num		8	4.9153081	0.00-336.49		2883	100.00
CSTA26	26. Volume of Lesions Left Anterior Descending	Num		8	63.96779	0.00-3995.91		2883	100.00
CSTA27	27. Volume of Lesions Left Circumflex	Num		8	23.9935895	0.00-1437.53		2883	100.00
CSTA28	28. Volume of Lesions Right Coronary	Num		8	39.2746452	0.00-4248.94		2883	100.00
CSTA29	29. Volume of Lesions All Coronary (does not include others)	Num		8	132.151333	0.00-8298.90		2883	100.00
CSTA30	30. Mean of Lesions Left Main (the max)	Num		8	30.5879908	0.00-560.51		2883	100.00
CSTA31	31. Mean of Lesions Left Anterior Descending	Num		8	115.324966	0.00-613.33		2883	100.00
CSTA32	32. Mean of Lesions Left Circumflex	Num		8	57.7033857	0.00-487.05		2883	100.00
CSTA33	33. Mean of Lesions Right Coronary	Num		8	60.0735577	0.00-617.69		2883	100.00
CSTA34	34. Mean of Lesions All Coronary (does not include others)	Num		8	123.588314	0.00-613.33		2883	100.00
CSTA35	35. Calcium Mass of Lesions Left Main	Num		8	1.44048945	0.00-147.84		2883	100.00
CSTA36	36. Calcium Mass of Lesions Left Anterior Descending	Num		8	18.373655	0.00-1041.08		2883	100.00
CSTA37	37. Calcium Mass of Lesions Left Circumflex	Num		8	6.3440925	0.00-428.92		2883	100.00
CSTA38	38. Calcium Mass of Lesions Right Coronary	Num		8	9.62409968	0.00-947.96		2883	100.00
CSTA39	39. Calcium Mass of Lesions All Coronary (does not include others)	Num		8	35.7823363	0.00-2018.29		2883	100.00
CSTA40	40. Quality Variable [0=NA, 1=poor, 2=fair, 3=good], Analyst Subjective Rating of Scan coverage	Num		8	2.99167534	0.00-3.00		2883	100.00

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
CSTA41	41. Quality Variable, Analyst Subjective Rating of Placement of QCT Phantom	Num		8	2.85674644	0.00-3.00		2883	100.00
CSTA42	42. Quality Variable, Analyst Subjective Rating of Image Noise Level	Num		8	2.86576483	0.00-3.00		2883	100.00
CSTA43	43. Quality Variable, Analyst Subjective Rating of Streak Artifacts Related to Motion Unsharpness	Num		8	2.93929934	0.00-3.00		2883	100.00
CSTA44	44. Quality Variable, Analyst Subjective Rating of Mis-Registration	Num		8	2.94380853	0.00-3.00		2883	100.00
CSTA45	45. Quality Variable, Analyst Subjective Rating of Other Artifacts	Num		8	2.97433229	0.00-3.00		2883	100.00
CSTA46	46. Quality Variable [0,1,2,3,4,5 with 5 excellent], Analyst Subjective Rating of Overall Series Quality	Num		8	4.21054457	0.00-5.00		2883	100.00
CSTA47	47. Heart Selected for QC Review (yes/no)	Char	$	1		C		37	1.28
						N		2846	98.72
CSTA48	48. Flag Variable for Reader Identified Calcified Plaque, not scoreable by minimum lesion critera	Char	$	1		N		2848	98.79
						Y		35	1.21
CSTA49	49. Flag Variable for Uninterpretable/Studies which cannot be Analyzed	Char	$	1		N		2882	99.97
						Y		1	0.03
CSTA50	50. Flag Variable yes/no for Reader Identified Ascending aorta Calcified Plaque	Char	$	1		N		1636	56.75
						Y		1247	43.25
CSTA51	51. Size of Region of Interest used for Calibration	Num		8	1.99677307	0.20-2.00		2882	99.97
CSTA52	52. Number of Calibration Standards, Typically 3	Num		8	3	3.00-3.00		2882	99.97
CSTA53	53. Known Value of Rod 1 = 0 mg/cc	Num		8	0	0.00-0.00		2882	99.97
CSTA54	54. Known Value of Rod 2 = 75 mg/cc	Num		8	74.9913255	50.00-75.00		2882	99.97

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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
CSTA55	55. Known Value of Rod 3 = 150 mg/cc	Num		8	149.982651	100.00-150.00		2882	99.97
CSTA56	56. Measured Value [CT Numbers or H.U.] of Rod 1	Num		8	-4.3415233	-24.37-27.56		2882	99.97
CSTA57	57. Measured Value [CT Numbers or H.U.] of Rod 2	Num		8	88.0611466	0.00-121.53		2882	99.97
CSTA58	58. Measured Value [CT Numbers or H.U.] of Rod 3	Num		8	172.822807	0.00-191.98		2882	99.97
CSTA59	59. Slope of Regression Fit	Num		8	1.18101461	0.00-1.53		2882	99.97
CSTA60	60. Intercept of Regression	Num		8	-3.0486615	-38.49-98.23		2882	99.97
CSTA61	61. Least Squares	Num		8	0.9982975	0.00-1.00		2882	99.97
CSTA62	62. No. of Lesions infrarenal abd. aorta	Num		8	7.37543373	0.00-87.00		2882	99.97
CSTA63	63. No. of Lesions Left Common Iliac	Num		8	4.32685635	0.00-73.00		2882	99.97
CSTA64	64. No. of Lesions Right Common Iliac	Num		8	5.02428869	0.00-74.00		2882	99.97
CSTA65	65. No. of Lesions aorto-iliac	Num		8	16.7265788	0.00-226.00		2882	99.97
CSTA66	66. Agatston Score Infrarenal abd. aorta	Num		8	363.237136	0.00-5523.49		2882	99.97
CSTA67	67. Agatston Score Left Common Iliac	Num		8	229.358104	0.00-3494.24		2882	99.97
CSTA68	68. Agatston Score Right Common Iliac	Num		8	269.642519	0.00-5163.28		2882	99.97
CSTA69	69. Agatston Score aorto-iliac	Num		8	862.237759	0.00-12547.03		2882	99.97
CSTA70	70. Volume of Lesions infrarenal abd. aorta	Num		8	303.859417	0.00-4366.55		2882	99.97
CSTA71	71. Volume of Lesions Left Common Iliac	Num		8	188.942925	0.00-2703.95		2882	99.97
CSTA72	72. Volume of Lesions Right Common Iliac	Num		8	222.085727	0.00-4104.37		2882	99.97
CSTA73	73. Volume of Lesions aorto-iliac	Num		8	714.888069	0.00-10041.96		2882	99.97

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
CSTA74	74. Mean of Lesions infrarenal abd. aorta	Num		8	184.752803	0.00-722.15		2882	99.97
CSTA75	75. Mean of Lesions Left Common Iliac	Num		8	159.061459	0.00-711.15		2882	99.97
CSTA76	76. Mean of Lesions Right Common Iliac	Num		8	181.098958	0.00-714.34		2882	99.97
CSTA77	77. Mean of Lesions aorto-iliac	Num		8	221.534178	0.00-674.26		2882	99.97
CSTA78	78. Calcium Mass of Lesions infrarenal abd. aorta	Num		8	105.254619	0.00-1870.26		2882	99.97
CSTA79	79. Calcium Mass of Lesions Left Common Iliac	Num		8	64.8764962	0.00-1087.32		2882	99.97
CSTA80	80. Calcium Mass of Lesions Right Common Iliac	Num		8	75.4642351	0.00-1418.89		2882	99.97
CSTA81	81. Calcium Mass of Lesions aorto-iliac	Num		8	245.595349	0.00-4099.27		2882	99.97
CSTA82	82. Quality Variable [0=NA, 1=poor, 2=fair, 3=good], Analyst Subjective Rating of Scan Coverage	Num		8	2.99306037	0.00-3.00		2882	99.97
CSTA83	83. Quality Variable, Analyst Subjective Rating of Placement of QCT phantom	Num		8	2.85496183	1.00-3.00		2882	99.97
CSTA84	84. Quality Variable, Analyst Subjective Rating of Image Noise Level	Num		8	2.73907009	0.00-3.00		2882	99.97
CSTA85	85. Quality Variable, Analyst Subjective Rating of Streak Artifacts Related to Motion Unsharpness	Num		8	2.98473282	1.00-3.00		2882	99.97
CSTA86	86. Quality Variable, Analyst Subjective Rating of Mis-Registration	Num		8	2.99757113	1.00-3.00		2882	99.97
CSTA87	87. Quality Variable, Analyst Subjective Rating of Other Artifacts	Char $		1		-		1	0.03
							0	1	0.03
							1	9	0.31
							2	14	0.49
							3	2858	99.13
CSTA88	88. Quality Variable [0,1,2,3,4,5 with 5 excellent], Analyst Subjective Rating of Overall Series Quality	Char $		1		-		1	0.03

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						0		1	0.03
						1		2	0.07
						2		9	0.31
						3		167	5.79
						4		1906	66.11
						5		797	27.64
CSTA89	89. Aorta Exam Selected for QC Review (yes/no)	Char	$	1		C		9	0.31
						N		2874	99.69
CSTA90	90. Flag Variable for Reader Identified Calcified Plaque, not scoreable by minimum lesion critera	Char	$	1		N		2877	99.79
						Y		6	0.21
CSTA91	91. Flag Variable for Uninterpretable/Studies which cannot be Analyzed	Char	$	1		N		2883	100.00
CSTA92	92. Evidence of Medical/Surgical Intervention of CT Images (yes/no)	Char	$	1		N		72	2.50
						Y		2811	97.50
CSTA93	93. Coronary Artery bypass Graft (y/n)	Char	$	1		N		2857	99.10
						Y		26	0.90
CSTA94	94. Pacemaker Identified (y/n)	Char	$	1		N		2876	99.76
						Y		7	0.24
CSTA95	95. Coronary stent (y/n): The majority of stents may not be identified by simply reviewing the Images and this is an underestimate	Char	$	1		N		2863	99.31
						Y		20	0.69
CSTA96	96. Cardiac Valvular Surgery (y/n)	Char	$	1		N		2880	99.90
						Y		3	0.10
CSTA97	97. Other Surgery/Intervention (y/n)	Char	$	1		N		2860	99.20

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
						Y		23	0.80
CSTA98	98. Image Slice Number at which L4-5 is located in Abdomen Scan	Num		8	32.6269951	16.00-58.00		2882	99.97
CSTA99	99. Image Slice Number at which Abdominal Fat measurements begin	Num		8	20.6228314	4.00-40.00		2882	99.97
CSTA100	100. Image Slice Number at which Abdominal Fat measurements end	Num		8	43.6158917	14.00-71.00		2882	99.97
CSTA101	101. Total Fat Volume for 50mm of Abdomen	Num		8	3240.56899	195.52-6844.96		2880	99.90
CSTA102	102. Visceral and intramuscle Fat Volume for 50mm of Abdomen	Num		8	911.071509	78.87-2796.28		2880	99.90
CSTA103	103. Visceral Fat Volume for 50mm of Abdomen	Num		8	830.563524	66.08-2652.95		2881	99.93
CSTA104	104. Total Volume for 50mm of Abdomen	Num		8	5243.729	1024.62-9674.16		2882	99.97
CSTA105	105. Image Slice Number at which L4-5 is located in Abdomen Scan	Num		8	32.6210965	16.00-53.00		2882	99.97
CSTA106	106. Image Slice Number at which Abdominal Fat measurements begin	Num		8	30.6186676	14.00-51.00		2882	99.97
CSTA107	107. Image Slice Number at which Abdominal Fat measurements end	Num		8	33.6204025	17.00-54.00		2882	99.97
CSTA108	108. Total Fat Volume for 10mm of Abdomen	Num		8	552.116111	36.60-1353.07		2880	99.90
CSTA109	109. Visceral and intramuscle Fat Volume for 10mm of Abdomen	Num		8	154.244077	16.11-481.52		2880	99.90
CSTA110	110. Visceral Fat Volume for 10mm of Abdomen	Num		8	142.187492	10.47-1280.11		2881	99.93
CSTA111	111. Total Volume for 10mm of Abdomen	Num		8	874.019066	263.24-3103.13		2882	99.97
CSTA112	112. Coronary Scan phantom Region of interest at LM 0 port mean	Num		8	-7.9533786	-32.33-20.69		2882	99.97
CSTA113	113. Coronary Scan phantom Region of interest at LM 0 port standard deviation	Num		8	19.0008813	6.73-67.89		2882	99.97
CSTA114	114. Abdomen Scan phantom Region of interest at bifurcation 0 port mean	Num		8	-3.4032003	-37.42-30.89		2881	99.93

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Variable Name	Variable Label (VAR)	VAR Type	VAR Format	VAR Length	Mean	Range of Values	Frequency Category	Frequency	Percent
CSTA115	115. Abdomen Scan phantom Region of interest at bifurcation 0 port standard deviation	Num		8	20.7505417	7.07-57.11		2880	99.90
CSTAFLAG	Data record present?	Num		8	1	1.00-1.00		2883	100.00
VERS	FORM VERSION	Char		1		A		2883	100.00
CSTA2	2. Date of CT Scan in Dicom Header	Num	MMDDYY	8	06/06/08	05/09/07-02/26/10		2883	100.00