

WHIMS Coordinating Center Document

Created: February 24, 2022

Dataset Name: MRI2_AbnorVol_JAN2022_Final

Description: WHIMS MRI

Structure: one row per participant

Variable #: 1

SAS name: original_mri

SAS label: Original MRI

Categories: cognitive

Usage Notes: deri

original_mri	PERCENT	Number
1	100	723

Variable #: 2

SAS name: _3RDVENTRICLE_abnor

SAS label: Abnormal 3rd Ventricle

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.002642467	0.015042	0	0.25313

Variable #: 3

SAS name: _4THVENTRICLE_abnor

SAS label: Abnormal 4th Ventricle

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.002482399	0.012212	0	0.15557

Variable #: 4

SAS name: RIGHTACCUMBENSAREA_abnor

SAS label: Abnormal Right Accumbens Area

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000057185	.000546201	0	.007910251

Variable #: 5

SAS name: LEFTACCUMBENSAREA_abnor

SAS label: Abnormal Left Accumbens Area

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000116240	.001384165	0	0.027686

Variable #: 6

SAS label: Abnormal Right Amygdala
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000003647	.000098061	0	.002636718

Variable #: 7
SAS name: LEFTAMYGDALA_abnor
SAS label: Abnormal Left Amygdala
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000044219	.001188985	0	0.031970

Variable #: 8
SAS name: BRAINSTEM_abnor
SAS label: Abnormal Brain Stem
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000840692	.004628347	0	0.052734

Variable #: 9
SAS name: RIGHTCAUDATE_abnor
SAS label: Abnormal Right Caudate
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.21540	0.27515	0	1.71915

Variable #: 10
SAS name: LEFTCAUDATE_abnor
SAS label: Abnormal Left Caudate
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.13761	0.20074	0	1.31712

Variable #: 11
SAS name: RIGHTCEREBELLUMEXTERIOR_abnor
SAS label: Abnormal Right Cerebellum Exterior
Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000308621	.004476623	0	0.097559

Variable #: 12

SAS name: LEFTCEREBELLUMEXTERIOR_abnor

SAS label: Abnormal Left Cerebellum Exterior

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000229761	.004106922	0	0.10811

Variable #: 13

SAS name: RIGHTCEREBELLUMWHITEMATTER_abnor

SAS label: Abnormal Right Cerebellum White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000045131	.001082576	0	0.029004

Variable #: 14

SAS name: LEFTCEREBELLUMWHITEMATTER_abnor

SAS label: Abnormal Left Cerebellum White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000366064	.005560806	0	0.11075

Variable #: 15

SAS name: RIGHTHIPPOCAMPUS_abnor

SAS label: Abnormal Right Hippocampus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.00041985	.005308710	0	0.11997

Variable #: 16

SAS name: LEFTHIPPOCAMPUS_abnor

SAS label: Abnormal Left Hippocampus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000424860	.008886716	0	0.23730

Variable #: 17

SAS name: RIGHTINFLATVENT_abnor

SAS label: Abnormal Right Inf Lateral Ventricle

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000077953	.001310608	0	0.033948

Variable #: 18

SAS name: LEFTINFLATVENT_abnor

SAS label: Abnormal Left Inf Lateral Ventricle

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000019146	.000250648	0	.005273438

Variable #: 19

SAS name: RIGHTLATERALVENTRICLE_abnor

SAS label: Abnormal Right Lateral Ventricle

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.12245	0.14988	0	1.14829

Variable #: 20

SAS name: LEFTLATERALVENTRICLE_abnor

SAS label: Abnormal Left Lateral Ventricle

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.10577	0.13331	0	0.96766

Variable #: 21

SAS name: RIGHTPALLIDUM_abnor

SAS label: Abnormal Right Pallidum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 22

SAS name: LEFTPALLIDUM_abnor

SAS label: Abnormal Left Pallidum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000003647	.000098058	0	.002636639

Variable #: 23

SAS name: RIGHTPUTAMEN_abnor

SAS label: Abnormal Right Putamen

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.009059868	0.048504	0	0.77388

Variable #: 24

SAS name: LEFTPUTAMEN_abnor

SAS label: Abnormal Left Putamen

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.009367523	0.043373	0	0.51416

Variable #: 25

SAS name: RIGHTTHALAMUSPROPER_abnor

SAS label: Abnormal Right Thalamus Proper

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000205069	.001777688	0	0.030322

Variable #: 26

SAS name: LEFTTHALAMUSPROPER_abnor

SAS label: Abnormal Left Thalamus Proper

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000209958	.001545489	0	0.026367

Variable #: 27

SAS name: RIGHTVENTRALDC_abnor

SAS label: Abnormal Right Ventral DC

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000166579	.001452392	0	0.022412

Variable #: 28

SAS name: LEFTVENTRALDC_abnor

SAS label: Abnormal Left Ventral DC

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000144842	.001348558	0	0.019775

Variable #: 29

SAS name: CEREBELLARVERMALLOWULESI_V_abnor

SAS label: Abnormal Cerebellar Vermal Lobules I-V

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000094820	.000861612	0	0.014502

Variable #: 30

SAS name: LEFTBASALFOREBRAIN_abnor

SAS label: Abnormal Left Basal Forebrain

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 31

SAS name: RIGHTBASALFOREBRAIN_abnor

SAS label: Abnormal Right Basal Forebrain

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 32

SAS name: FRONTALLOBEWMRIGHT_abnor

SAS label: Abnormal Frontal Lobe White Matter Right

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	1.29686	1.57360	0	15.3945

Variable #: 33

SAS name: FRONTALLOBEWMLEFT_abnor

SAS label: Abnormal Frontal Lobe White Matter Left

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	1.30810	1.69772	0	17.3747

Variable #: 34

SAS name: OCCIPITALLOBEWMRIGHT_abnor

SAS label: Abnormal Occipital Lobe White Matter Right

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.097869	0.16403	0	1.63477

Variable #: 35

SAS name: OCCIPITALLOBEWMLEFT_abnor

SAS label: Abnormal Occipital Lobe White Matter Left

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.12020	0.22437	0	2.62257

Variable #: 36

SAS name: PARIETALLOBEWMRIGHT_abnor

SAS label: Abnormal Parietal Lobe White Matter Right

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.46696	0.98577	0	10.2318

Variable #: 37

SAS name: PARIETALLOBEWMLEFT_abnor

SAS label: Abnormal Parietal Lobe White Matter Left

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.52537	1.10233	0	13.1810

Variable #: 38

SAS name: TEMPORALLOBEWMRIGHT_abnor

SAS label: Abnormal Temporal Lobe White Matter Right

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.61215	0.96973	0	8.95957

Variable #: 39

SAS name: TEMPORALLOBEWMLEFT_abnor

SAS label: Abnormal Temporal Lobe White Matter Left

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.72101	1.10610	0	9.20215

Variable #: 40

SAS name: FORNIXRIGHT_abnor

SAS label: Abnormal Fornix Right

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000131295	.001303091	0	0.023730

Variable #: 41

SAS name: FORNIXLEFT_abnor

SAS label: Abnormal Fornix Left

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000356042	.002003372	0	0.027686

Variable #: 42

SAS name: ANTLIMBOFINTCAPSULERT_abnor

SAS label: Abnormal Anterior Limb of Internal Capsule Right

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000585775	.003567068	0	0.046142

Variable #: 43

SAS name: ANTLIMBOFINTCAPSULELT_abnor

SAS label: Abnormal Anterior Limb of Internal Capsule Left

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000251182	.001976215	0	0.031641

Variable #: 44

SAS name: POSTLIMBINTCAPINCCEREBPEDRT_abno

SAS label: Abnormal Posterior Limb of Internal Capsule inc. Cerebral Peduncle Right

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.010499	0.033669	0	0.40342

Variable #: 45

SAS name: POSTLIMBINTCAPINCCEREBPEDLT_abno

SAS label: Abnormal Posterior Limb of Internal Capsule inc. Cerebral Peduncle Left

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.008163871	0.025954	0	0.26895

Variable #: 46

SAS name: CORPUSCALLOSUM_abnor

SAS label: Abnormal Corpus Callosum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.016417	0.040842	0	0.40474

Variable #: 47

SAS name: RIGHTAINSANTERIORINSULA_abnor

SAS label: Abnormal Right AIns Anterior Insula

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000419853	.005653223	0	0.12920

Variable #: 48

SAS name: LEFTAINSANTERIORINSULA_abnor

SAS label: Abnormal Left AIns Anterior Insula

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000825959	.008352947	0	0.16480

Variable #: 49

SAS name: RIGHTANGANGULARGYRUS_abnor

SAS label: Abnormal Right AnG Angular Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000541115	.004847664	0	0.076465

Variable #: 50

SAS name: LEFTANGANGULARGYRUS_abnor

SAS label: Abnormal Left AnG Angular Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001281683	0.012774	0	0.26104

Variable #: 51

SAS name: RIGHTCALCCALCARINECORTEX_abnor

SAS label: Abnormal Right Calc Calcarine Cortex

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.026876	0.065334	0	0.93735

Variable #: 52

SAS name: LEFTCALCCALCARINECORTEX_abnor

SAS label: Abnormal Left Calc Calcarine Cortex

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.032156	0.075353	0	0.67368

Variable #: 53

SAS name: RIGHTCOCENTRALOPERCULUM_abnor

SAS label: Abnormal Right CO Central Operculum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000022337	.000411540	0	0.010547

Variable #: 54

SAS name: LEFTCOCENTRALOPERCULUM_abnor

SAS label: Abnormal Left CO Central Operculum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000444924	.006284391	0	0.11865

Variable #: 55

SAS name: RIGHTCUNCUNEUS_abnor

SAS label: Abnormal Right Cun Cuneus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000722441	.006779078	0	0.12393

Variable #: 56

SAS name: LEFTCUNCUNEUS_abnor

SAS label: Abnormal Left Cun Cuneus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000284917	.005599520	0	0.14766

Variable #: 57

SAS name: RIGHTENTENTORHINALAREA_abnor

SAS label: Abnormal Right Ent Entorhinal Area

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000063823	.001716113	0	0.046144

Variable #: 58

SAS name: LEFTENTENTORHINALAREA_abnor

SAS label: Abnormal Left Ent Entorhinal Area

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 59

SAS name: RIGHTFOFRONTALOPERCULUM_abnor

SAS label: Abnormal Right FO Frontal Operculum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000112601	.002845925	0	0.076467

Variable #: 60

SAS name: LEFTFOFRONTALOPERCULUM_abnor

SAS label: Abnormal Left FO Frontal Operculum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000181290	.002208193	0	0.040870

Variable #: 61

SAS name: RIGHTFRPPFRONTALPOLE_abnor

SAS label: Abnormal Right FRP Frontal Pole

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 62

SAS name: LEFTFRPFRONTALPOLE_abnor

SAS label: Abnormal Left FRP Frontal Pole

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 63

SAS name: RIGHTFUGFUSIFORMGYRUS_abnor

SAS label: Abnormal Right FuG Fusiform Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000065645	.000812471	0	0.013184

Variable #: 64

SAS name: LEFTFUGFUSIFORMGYRUS_abnor

SAS label: Abnormal Left FuG Fusiform Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000131608	.001497340	0	0.029008

Variable #: 65

SAS name: RIGHTGREGYRUSRECTUS_abnor

SAS label: Abnormal Right GRe Gyrus Rectus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 66

SAS name: LEFTGREGYRUSRECTUS_abnor

SAS label: Abnormal Left GRe Gyrus Rectus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 67

SAS name: RIGHTLIGLINGUALGYRUS_abnor

SAS label: Abnormal Right LiG Lingual Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001664138	.005011627	0	0.048641

Variable #: 68

SAS name: LEFTLIGLINGUALGYRUS_abnor

SAS label: Abnormal Left LiG Lingual Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001496320	.005119012	0	0.050098

Variable #: 69

SAS name: RIGHTMFGMIDDLEFRONTALGYRUS_abnor

SAS label: Abnormal Right MFG Middle Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000337262	.004142802	0	0.093274

Variable #: 70

SAS name: LEFTMFGMIDDLEFRONTALGYRUS_abnor

SAS label: Abnormal Left MFG Middle Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000647331	0.011813	0	0.30850

Variable #: 71

SAS name: RIGHTOCPOCCIPITALPOLE_abnor

SAS label: Abnormal Right OCP Occipital Pole

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 72

SAS name: LEFTOCPOCCIPITALPOLE_abnor

SAS label: Abnormal Left OCP Occipital Pole

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 73

SAS name: RIGHTPCUPRECUNEUS_abnor

SAS label: Abnormal Right PCu Precuneus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.003568880	0.011948	0	0.12393

Variable #: 74

SAS name: LEFTPCUPRECUNEUS_abnor

SAS label: Abnormal Left PCu Precuneus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.003971847	0.012087	0	0.15293

Variable #: 75

SAS name: RIGHTPINSPOSTERIORINSULA_abnor

SAS label: Abnormal Right PIns Posterior Insula

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000030999	.000445919	0	.007910156

Variable #: 76

SAS name: LEFTPINSPOSTERIORINSULA_abnor

SAS label: Abnormal Left PIns Posterior Insula

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000056527	.000793670	0	0.018457

Variable #: 77

SAS name: RIGHTPOPARIETALOPERCULUM_abnor

SAS label: Abnormal Right PO Parietal Operculum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000003647	.000069291	0	.001318359

Variable #: 78

SAS name: LEFTPOPARIETALOPERCULUM_abnor

SAS label: Abnormal Left PO Parietal Operculum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000083879	.002110946	0	0.056689

Variable #: 79

SAS name: RIGHTPOGPOSTCENTRALGYRUS_abnor

SAS label: Abnormal Right PoG Postcentral Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000566185	0.010246	0	0.26235

Variable #: 80

SAS name: LEFTPOGPOSTCENTRALGYRUS_abnor

SAS label: Abnormal Left PoG Postcentral Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000933612	0.021484	0	0.57612

Variable #: 81

SAS name: RIGHTPPPLANUMPOLARE_abnor

SAS label: Abnormal Right PP Planum Polare

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000001823	.000049030	0	.001318359

Variable #: 82

SAS name: LEFTPPPLANUMPOLARE_abnor

SAS label: Abnormal Left PP Planum Polare

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000021426	.000453339	0	0.011865

Variable #: 83

SAS name: RIGHTPRGPRECENTRALGYRUS_abnor

SAS label: Abnormal Right PrG Precentral Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001318363	0.021012	0	0.47692

Variable #: 84

SAS name: LEFTPRGPRECENTRALGYRUS_abnor

SAS label: Abnormal Left PrG Precentral Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000588521	.008126948	0	0.17435

Variable #: 85

SAS name: RIGHTPTPLANUMTEMPORALE_abnor

SAS label: Abnormal Right PT Planum Temporale

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 86

SAS name: LEFTPTPLANUMTEMPORALE_abnor

SAS label: Abnormal Left PT Planum Temporale

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000012764	.000343204	0	.009228283

Variable #: 87

SAS name: RIGHTSCASUBCALLOSALAREA_abnor

SAS label: Abnormal Right SCA Subcallosal Area

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 88

SAS name: LEFTSCASUBCALLOSALAREA_abnor

SAS label: Abnormal Left SCA Subcallosal Area

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 89

SAS name: FRONTAL_INFERIOR_GM_abnor

SAS label: Abnormal Frontal Inferior Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000052881	.001033666	0	0.023731

Variable #: 90

SAS name: FRONTAL_INSULAR_GM_abnor

SAS label: Abnormal Frontal Insular Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001333338	0.012632	0	0.22149

Variable #: 91

SAS name: FRONTAL_LATERAL_GM_abnor

SAS label: Abnormal Frontal Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.004482291	0.041170	0	0.62886

Variable #: 92

SAS name: FRONTAL_MEDIAL_GM_abnor

SAS label: Abnormal Frontal Medial Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.002566459	0.054809	0	1.46865

Variable #: 93

SAS name: FRONTAL_OPERCULAR_GM_abnor

SAS label: Abnormal Frontal Opercular Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000848679	.008941851	0	0.13975

Variable #: 94

SAS name: LIMBIC_CINGULATE_GM_abnor

SAS label: Abnormal Limbic Cingulate Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001078273	0.018602	0	0.49043

Variable #: 95

SAS name: LIMBIC_MEDIALTEMPORAL_GM_abnor

SAS label: Abnormal Limbic Medialtemporal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000589891	.004698028	0	0.069875

Variable #: 96

SAS name: OCCIPITAL_INFERIOR_GM_abnor

SAS label: Abnormal Occipital Inferior Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000058512	.000996938	0	0.026371

Variable #: 97

SAS name: OCCIPITAL_LATERAL_GM_abnor

SAS label: Abnormal Occipital Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001131461	0.016176	0	0.38364

Variable #: 98

SAS name: OCCIPITAL_MEDIAL_GM_abnor

SAS label: Abnormal Occipital Medial Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.063200	0.12846	0	1.41724

Variable #: 99

SAS name: PARIETAL_LATERAL_GM_abnor

SAS label: Abnormal Parietal Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.006918004	0.079426	0	2.03159

Variable #: 100

SAS name: PARIETAL_MEDIAL_GM_abnor

SAS label: Abnormal Parietal Medial Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.007540726	0.018996	0	0.16611

Variable #: 101

SAS name: TEMPORAL_INFERIOR_GM_abnor

SAS label: Abnormal Temporal Inferior Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000197252	.001732170	0	0.030326

Variable #: 102

SAS name: TEMPORAL_LATERAL_GM_abnor

SAS label: Abnormal Temporal Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000743970	.008236824	0	0.16744

Variable #: 103

SAS name: TEMPORAL_SUPRATEMPORAL_GM_abnor

SAS label: Abnormal Temporal Supratemporal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000048777	.000664763	0	0.011865

Variable #: 104

SAS name: FRONTAL_INFERIOR_GM_L_abnor

SAS label: Abnormal Left Frontal Inferior Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000032823	.000882555	0	0.023731

Variable #: 105

SAS name: FRONTAL_INSULAR_GM_L_abnor

SAS label: Abnormal Left Frontal Insular Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000882486	.008592301	0	0.16875

Variable #: 106

SAS name: FRONTAL_LATERAL_GM_L_abnor

SAS label: Abnormal Left Frontal Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.002650709	0.027758	0	0.62886

Variable #: 107

SAS name: FRONTAL_MEDIAL_GM_L_abnor

SAS label: Abnormal Left Frontal Medial Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.002270200	0.053894	0	1.44756

Variable #: 108

SAS name: FRONTAL_OPERCULAR_GM_L_abnor

SAS label: Abnormal Left Frontal Opercular Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000710093	.007904313	0	0.13975

Variable #: 109

SAS name: LIMBIC_CINGULATE_GM_L_abnor

SAS label: Abnormal Left Limbic Cingulate Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000904889	0.018383	0	0.49043

Variable #: 110

SAS name: LIMBIC_MEDIALTEMPORAL_GM_L_abnor

SAS label: Abnormal Left Limbic Medialtemporal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000201035	.001911766	0	0.029004

Variable #: 111

SAS name: OCCIPITAL_INFERIOR_GM_L_abnor

SAS label: Abnormal Left Occipital Inferior Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000054710	.000994522	0	0.026371

Variable #: 112

SAS name: OCCIPITAL_LATERAL_GM_L_abnor

SAS label: Abnormal Left Occipital Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001019318	0.016008	0	0.38101

Variable #: 113

SAS name: OCCIPITAL_MEDIAL_GM_L_abnor

SAS label: Abnormal Left Occipital Medial Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.033937	0.077981	0	0.71323

Variable #: 114

SAS name: PARIETAL_LATERAL_GM_L_abnor

SAS label: Abnormal Left Parietal Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.004186457	0.046595	0	1.13247

Variable #: 115

SAS name: PARIETAL_MEDIAL_GM_L_abnor

SAS label: Abnormal Left Parietal Medial Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.003971847	0.012087	0	0.15293

Variable #: 116

SAS name: TEMPORAL_INFERIOR_GM_L_abnor

SAS label: Abnormal Left Temporal Inferior Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000131608	.001497340	0	0.029008

Variable #: 117

SAS name: TEMPORAL_LATERAL_GM_L_abnor

SAS label: Abnormal Left Temporal Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000537007	.007507175	0	0.16744

Variable #: 118

SAS name: FRONTAL_INFERIOR_GM_R_abnor

SAS label: Abnormal Right Frontal Inferior Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000020058	.000539333	0	0.014502

Variable #: 119

SAS name: FRONTAL_INSULAR_GM_R_abnor

SAS label: Abnormal Right Frontal Insular Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000450852	.005791994	0	0.13315

Variable #: 120

SAS name: FRONTAL_LATERAL_GM_R_abnor

SAS label: Abnormal Right Frontal Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001831582	0.025423	0	0.57052

Variable #: 121

SAS name: FRONTAL_MEDIAL_GM_R_abnor

SAS label: Abnormal Right Frontal Medial Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000296260	.003960158	0	0.10020

Variable #: 122

SAS name: FRONTAL_OPERCULAR_GM_R_abnor

SAS label: Abnormal Right Frontal Opercular Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000138586	.002882005	0	0.076467

Variable #: 123

SAS name: LIMBIC_CINGULATE_GM_R_abnor

SAS label: Abnormal Right Limbic Cingulate Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000173384	.002837547	0	0.072510

Variable #: 124

SAS name: LIMBIC_MEDIALTEMPORAL_GM_R_abnor

SAS label: Abnormal Right Limbic Medialtemporal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000388856	.003634933	0	0.069875

Variable #: 125

SAS name: OCCIPITAL_INFERIOR_GM_R_abnor

SAS label: Abnormal Right Occipital Inferior Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000003802	.000072304	0	.001430613

Variable #: 126

SAS name: OCCIPITAL_LATERAL_GM_R_abnor

SAS label: Abnormal Right Occipital Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000112143	.00169113	0	0.036914

Variable #: 127

SAS name: OCCIPITAL_MEDIAL_GM_R_abnor

SAS label: Abnormal Right Occipital Medial Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.029263	0.067721	0	0.93735

Variable #: 128

SAS name: PARIETAL_LATERAL_GM_R_abnor

SAS label: Abnormal Right Parietal Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.002731548	0.035602	0	0.89912

Variable #: 129

SAS name: PARIETAL_MEDIAL_GM_R_abnor

SAS label: Abnormal Right Parietal Medial Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.003568880	0.011948	0	0.12393

Variable #: 130

SAS name: TEMPORAL_INFERIOR_GM_R_abnor

SAS label: Abnormal Right Temporal Inferior Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000065645	.000812471	0	0.013184

Variable #: 131

SAS name: TEMPORAL_LATERAL_GM_R_abnor

SAS label: Abnormal Right Temporal Lateral Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000206963	.003356671	0	0.085693

Variable #: 132

SAS name: BASAL_GANGLIA_abnor

SAS label: Abnormal Basal Ganglia

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.37161	0.48506	0	2.95842

Variable #: 133

SAS name: DEEP_GM_abnor

SAS label: Abnormal Deep Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000415027	.002734110	0	0.039551

Variable #: 134

SAS name: DEEP_WM_abnor

SAS label: Abnormal Deep White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.019987	0.053272	0	0.63149

Variable #: 135

SAS name: FRONTAL_GM_abnor

SAS label: Abnormal Frontal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.009283648	0.073980	0	1.46865

Variable #: 136

SAS name: FRONTAL_WM_abnor

SAS label: Abnormal Frontal White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	2.60496	3.20161	0	32.7691

Variable #: 137

SAS name: LIMBIC_GM_abnor

SAS label: Abnormal Limbic Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001668164	0.019173	0	0.49043

Variable #: 138

SAS name: OCCIPITAL_GM_abnor

SAS label: Abnormal Occipital Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.064390	0.13572	0	1.80088

Variable #: 139

SAS name: OCCIPITAL_WM_abnor

SAS label: Abnormal Occipital White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.21807	0.35200	0	3.57407

Variable #: 140

SAS name: PARIETAL_GM_abnor

SAS label: Abnormal Parietal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.014459	0.081903	0	2.03687

Variable #: 141

SAS name: PARIETAL_WM_abnor

SAS label: Abnormal Parietal White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.99233	2.04509	0	23.4127

Variable #: 142

SAS name: TEMPORAL_GM_abnor

SAS label: Abnormal Temporal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000990000	.008479211	0	0.16744

Variable #: 143

SAS name: TEMPORAL_WM_abnor

SAS label: Abnormal Temporal White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	1.33316	2.02632	0	18.1617

Variable #: 144

SAS name: BASAL_GANGLIA_L_abnor

SAS label: Abnormal Left Basal Ganglia

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.14710	0.21675	0	1.32898

Variable #: 145

SAS name: DEEP_GM_L_abnor

SAS label: Abnormal Left Deep Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000209958	.001545489	0	0.026367

Variable #: 146

SAS name: DEEP_WM_L_abnor

SAS label: Abnormal Left Deep White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.008771095	0.026416	0	0.27422

Variable #: 147

SAS name: FRONTAL_GM_L_abnor

SAS label: Abnormal Left Frontal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.006546310	0.063293	0	1.44756

Variable #: 148

SAS name: FRONTAL_WM_L_abnor

SAS label: Abnormal Left Frontal White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	1.30810	1.69772	0	17.3747

Variable #: 149

SAS name: LIMBIC_GM_L_abnor

SAS label: Abnormal Left Limbic Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001105924	0.018472	0	0.49043

Variable #: 150

SAS name: OCCIPITAL_GM_L_abnor

SAS label: Abnormal Left Occipital Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.035011	0.083272	0	0.86089

Variable #: 151

SAS name: OCCIPITAL_WM_L_abnor

SAS label: Abnormal Left Occipital White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.12020	0.22437	0	2.62257

Variable #: 152

SAS name: PARIETAL_GM_L_abnor

SAS label: Abnormal Left Parietal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.008158303	0.048267	0	1.13774

Variable #: 153

SAS name: PARIETAL_WM_L_abnor

SAS label: Abnormal Left Parietal White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.52537	1.10233	0	13.1810

Variable #: 154

SAS name: TEMPORAL_GM_L_abnor

SAS label: Abnormal Left Temporal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000702804	.007690448	0	0.16744

Variable #: 155

SAS name: TEMPORAL_WM_L_abnor

SAS label: Abnormal Left Temporal White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.72101	1.10610	0	9.20215

Variable #: 156

SAS name: BASAL_GANGLIA_R_abnor

SAS label: Abnormal Right Basal Ganglia

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.22452	0.29307	0	1.71915

Variable #: 157

SAS name: DEEP_GM_R_abnor

SAS label: Abnormal Right Deep Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000205069	.001777688	0	0.030322

Variable #: 158

SAS name: DEEP_WM_R_abnor

SAS label: Abnormal Right Deep White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.011216	0.034941	0	0.40342

Variable #: 159

SAS name: FRONTAL_GM_R_abnor

SAS label: Abnormal Right Frontal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.002737337	0.028346	0	0.57052

Variable #: 160

SAS name: FRONTAL_WM_R_abnor

SAS label: Abnormal Right Frontal White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	1.29686	1.57360	0	15.3945

Variable #: 161

SAS name: LIMBIC_GM_R_abnor

SAS label: Abnormal Right Limbic Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000562240	.004610790	0	0.072510

Variable #: 162

SAS name: OCCIPITAL_GM_R_abnor

SAS label: Abnormal Right Occipital Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.029379	0.067806	0	0.93999

Variable #: 163

SAS name: OCCIPITAL_WM_R_abnor

SAS label: Abnormal Right Occipital White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.097869	0.16403	0	1.63477

Variable #: 164

SAS name: PARIETAL_GM_R_abnor

SAS label: Abnormal Right Parietal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.006300427	0.037687	0	0.89912

Variable #: 165

SAS name: PARIETAL_WM_R_abnor

SAS label: Abnormal Right Parietal White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.46696	0.98577	0	10.2318

Variable #: 166

SAS name: TEMPORAL_GM_R_abnor

SAS label: Abnormal Right Temporal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000287196	.003549611	0	0.085693

Variable #: 167

SAS name: TEMPORAL_WM_R_abnor

SAS label: Abnormal Right Temporal White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.61215	0.96973	0	8.95957

Variable #: 168

SAS name: CEREBELLUM_abnor

SAS label: Abnormal Cerebellum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001068102	0.010424	0	0.21886

Variable #: 169

SAS name: DEEP_WM_GM_abnor

SAS label: Abnormal Deep White/Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.39291	0.51889	0	3.02038

Variable #: 170

SAS name: FRONTAL_abnor

SAS label: Abnormal Frontal

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	2.61424	3.22117	0	32.7718

Variable #: 171

SAS name: LIMBIC_abnor

SAS label: Abnormal Limbic

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001668164	0.019173	0	0.49043

Variable #: 172

SAS name: OCCIPITAL_abnor

SAS label: Abnormal Occipital

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.28246	0.47169	0	5.37495

Variable #: 173

SAS name: PARIETAL_abnor

SAS label: Abnormal Parietal

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	1.00679	2.07086	0	23.5393

Variable #: 174

SAS name: TEMPORAL_abnor

SAS label: Abnormal Temporal

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	1.33415	2.02727	0	18.1709

Variable #: 175

SAS name: VENTRICLE_abnor

SAS label: Abnormal Ventricle

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.23344	0.26478	0	1.97095

Variable #: 176

SAS name: CEREBELLUM_L_abnor

SAS label: Abnormal Left Cerebellum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000595825	.009147670	0	0.21886

Variable #: 177

SAS name: DEEP_WM_GM_L_abnor

SAS label: Abnormal Left Deep White/Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.15655	0.23348	0	1.51089

Variable #: 178

SAS name: FRONTAL_L_abnor

SAS label: Abnormal Left Frontal

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	1.31464	1.70806	0	17.3773

Variable #: 179

SAS name: LIMBIC_L_abnor

SAS label: Abnormal Left Limbic

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001105924	0.018472	0	0.49043

Variable #: 180

SAS name: OCCIPITAL_L_abnor

SAS label: Abnormal Left Occipital

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.15521	0.29513	0	3.20140

Variable #: 181

SAS name: PARIETAL_L_abnor

SAS label: Abnormal Left Parietal

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.53353	1.11660	0	13.3075

Variable #: 182

SAS name: TEMPORAL_L_abnor

SAS label: Abnormal Left Temporal

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.72171	1.10689	0	9.20215

Variable #: 183

SAS name: VENTRICLE_L_abnor

SAS label: Abnormal Left Ventricle

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.10578	0.13335	0	0.96898

Variable #: 184

SAS name: CEREBELLUM_R_abnor

SAS label: Abnormal Right Cerebellum

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000353752	.004653995	0	0.097559

Variable #: 185

SAS name: DEEP_WM_GM_R_abnor

SAS label: Abnormal Right Deep White/Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.23636	0.31293	0	1.75211

Variable #: 186

SAS name: FRONTAL_R_abnor

SAS label: Abnormal Right Frontal

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	1.29960	1.58313	0	15.3945

Variable #: 187

SAS name: LIMBIC_R_abnor

SAS label: Abnormal Right Limbic

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000562240	.004610790	0	0.072510

Variable #: 188

SAS name: OCCIPITAL_R_abnor

SAS label: Abnormal Right Occipital

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.12725	0.22171	0	2.57476

Variable #: 189

SAS name: PARIETAL_R_abnor

SAS label: Abnormal Right Parietal

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.47326	0.99770	0	10.2318

Variable #: 190

SAS name: TEMPORAL_R_abnor

SAS label: Abnormal Right Temporal

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.61244	0.96993	0	8.96880

Variable #: 191

SAS name: VENTRICLE_R_abnor

SAS label: Abnormal Right Ventricle

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.12253	0.15001	0	1.14829

Variable #: 192
SAS name: GM_abnor
SAS label: Abnormal Gray Matter
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.46437	0.57987	0	4.26094

Variable #: 193
SAS name: WM_abnor
SAS label: Abnormal White Matter
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	5.18564	7.00995	0	78.4569

Variable #: 194
SAS name: GM_L_abnor
SAS label: Abnormal Left Gray Matter
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.19953	0.27899	0	1.99467

Variable #: 195
SAS name: WM_L_abnor
SAS label: Abnormal Left White Matter
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	2.68395	3.73628	0	41.8329

Variable #: 196
SAS name: GM_R_abnor
SAS label: Abnormal Right Gray Matter
Categories: cognitive
Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0.26472	0.33173	0	2.28340

Variable #: 197

SAS name: WM_R_abnor

SAS label: Abnormal Right White Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	2.48527	3.34224	0	36.6240

Variable #: 198

SAS name: TOTALBRAIN_abnor

SAS label: Abnormal Total Brain Volume

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	5.88429	7.58841	0	83.3282

Variable #: 199

SAS name: mri_dy

SAS label: Days to MRI Scan

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	4646.02	221.387	4086	5438

Variable #: 200

SAS name: CEREBELLARVERMALLOWBSVI_VII_abnor

SAS label: Abnormal Cerebellar Vermal Lobules VI-VII

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000018235	.000490302	0	0.013184

Variable #: 201

SAS name: CEREBELLARVERMALLOWBSVIII_X_abnor

SAS label: Abnormal Cerebellar Vermal Lobules VIII-X

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000005470	.000109574	0	.002636703

Variable #: 202

SAS name: RIGHTACGGANTCINGULATEGYRUS_abnor

SAS label: Abnormal Right ACgG Anterior Cingulate Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000016411	.000441273	0	0.011865

Variable #: 203

SAS name: LEFTACGGANTCINGULATEGYRUS_abnor

SAS label: Abnormal Left ACgG Anterior Cingulate Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000109863	.001416962	0	0.025049

Variable #: 204

SAS name: RTAORGANTERIORORBITALGYRUS_abnor

SAS label: Abnormal Right AOrG Anterior Orbital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 205

SAS name: LTAORGANTERIORORBITALGYRUS_abnor

SAS label: Abnormal Left AOrG Anterior Orbital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 206

SAS name: RTIOGINFERIOROCCIPITALGYR_abnor

SAS label: Abnormal Right IOG Inferior Occipital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000010029	.000148885	0	.002636724

Variable #: 207

SAS name: LTIUGINFERIOROCCIPITALGYR_abnor

SAS label: Abnormal Left IOG Inferior Occipital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000025530	.000596365	0	0.015821

Variable #: 208

SAS name: RTITGINFERIORTEMPORALGYRUS_abnor

SAS label: Abnormal Right ITG Inferior Temporal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000027353	.000688126	0	0.018458

Variable #: 209

SAS name: LTITGINFERIORTEMPORALGYRUS_abnor

SAS label: Abnormal Left ITG Inferior Temporal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000028254	.000712306	0	0.019109

Variable #: 210

SAS name: RTLORGLATERALORBITALGYRUS_abnor

SAS label: Abnormal Right LOrG Lateral Orbital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 211

SAS name: LTLORGLATERALORBITALGYRUS_abnor

SAS label: Abnormal Left LOrG Lateral Orbital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 212

SAS name: RTMCGGMIDDLECINGULATEGYRUS_abnor

SAS label: Abnormal Right MCgG Middle Cingulate Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000129466	.002741478	0	0.072510

Variable #: 213

SAS name: LTMCGGMIDDLECINGULATEGYRUS_abnor

SAS label: Abnormal Left MCgG Middle Cingulate Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000760380	0.017502	0	0.46802

Variable #: 214

SAS name: RTMFCMEDIALFRONTALCORTEX_abnor

SAS label: Abnormal Right MFC Medial Frontal Cortex

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 215

SAS name: LTMFCMEDIALFRONTALCORTEX_abnor

SAS label: Abnormal Left MFC Medial Frontal Cortex

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 216

SAS name: RTMOGMIDDLEOCCIPITALGYRUS_abnor

SAS label: Abnormal Right MOG Middle Occipital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000071115	.001319177	0	0.031641

Variable #: 217

SAS name: LTMOGMIDDLEOCCIPITALGYRUS_abnor

SAS label: Abnormal Left MOG Middle Occipital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000495983	.006882330	0	0.13184

Variable #: 218

SAS name: RTMORGMEDIALORBITALGYRUS_abnor

SAS label: Abnormal Right MORG Medial Orbital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 219

SAS name: LTMORGMEDIALORBITALGYRUS_abnor

SAS label: Abnormal Left MORG Medial Orbital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 220

SAS name: RTMPOGPOSTGYRUSMEDIALSEG_abnor

SAS label: Abnormal Right MPoG Postcentral Gyrus Medial Segment

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 221

SAS name: LTMPOGPOSTGYRUSMEDIALSEG_abnor

SAS label: Abnormal Left MPoG Postcentral Gyrus Medial Segment

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 222

SAS name: RTMPRGPREGYRUSMEDIALSEG_abnor

SAS label: Abnormal Right MPrG Precentral Gyrus Medial Segment

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000010941	.000294177	0	.007910030

Variable #: 223

SAS name: LTMPRGPREGYRUSMEDIALSEG_abnor

SAS label: Abnormal Left MPrG Precentral Gyrus Medial Segment

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000045586	.001131817	0	0.030322

Variable #: 224

SAS name: RTMSFGSUPFRONTGYRMEDESEG_abnor

SAS label: Abnormal Right MSFG Superior Frontal Gyrus Medial Segment

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000056528	.000668562	0	0.010547

Variable #: 225

SAS name: LTMSFGSUPFRONTGYRMEDESEG_abnor

SAS label: Abnormal Left MSFG Superior Frontal Gyrus Medial Segment

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000218814	.005542749	0	0.14897

Variable #: 226

SAS name: RTMTGMIDDLETEMPORALGYRUS_abnor

SAS label: Abnormal Right MTG Middle Temporal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000092996	.001623873	0	0.040869

Variable #: 227

SAS name: LTMTGMIDDLETEMPORALGYRUS_abnor

SAS label: Abnormal Left MTG Middle Temporal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000328229	.006457153	0	0.16744

Variable #: 228

SAS name: RTOFUGOCCIPITALFUSIFORMGYR_abnor

SAS label: Abnormal Right OFuG Occipital Fusiform Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000003802	.000072304	0	.001430613

Variable #: 229

SAS name: LTOFUGOCCIPITALFUSIFORMGYR_abnor

SAS label: Abnormal Left OFuG Occipital Fusiform Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000054710	.000994522	0	0.026371

Variable #: 230

SAS name: RTOPIFGOPERINFFRONTGYR_abnor

SAS label: Abnormal Right OpIFG Opercular Part of the Inferior Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000010029	.000184126	0	.003955078

Variable #: 231

SAS name: LTOPIFGOPERINFFRONTGYR_abnor

SAS label: Abnormal Left OpIFG Opercular Part of the Inferior Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000077041	.001585765	0	0.040869

Variable #: 232

SAS name: RTORIFGORBITALINFFRONTGYR_abnor

SAS label: Abnormal Right OrIFG Orbital Part of the Inferior Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000001823	.000049025	0	.001318207

Variable #: 233

SAS name: LTORIFGORBITALINFFRONTGYR_abnor

SAS label: Abnormal Left OrIFG Orbital Part of the Inferior Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000068235	.001337638	0	0.031641

Variable #: 234

SAS name: RTPCGGPOSTCINGULATEGYRUS_abnor

SAS label: Abnormal Right PCgG Posterior Cingulate Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000027507	.000594593	0	0.015820

Variable #: 235

SAS name: LTPCGGPOSTCINGULATEGYRUS_abnor

SAS label: Abnormal Left PCgG Posterior Cingulate Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000034646	.000883839	0	0.023730

Variable #: 236

SAS name: RTPHGPARAHIPPOCAMPALGYRUS_abnor

SAS label: Abnormal Right PHG Parahippocampal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000325033	.002697380	0	0.035596

Variable #: 237

SAS name: LTPHGPARAHIPPOCAMPALGYRUS_abnor

SAS label: Abnormal Left PHG Parahippocampal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000201035	.001911766	0	0.029004

Variable #: 238

SAS name: RTPORGPOSTORBITALGYRUS_abnor

SAS label: Abnormal Right PORG Posterior Orbital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000020058	.000539333	0	0.014502

Variable #: 239

SAS name: LTPORGPOSTORBITALGYRUS_abnor

SAS label: Abnormal Left PORG Posterior Orbital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000032823	.000882555	0	0.023731

Variable #: 240

SAS name: RTSFGSUPERIORFRONTALGYRUS_abnor

SAS label: Abnormal Right SFG Superior Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000158634	.002887419	0	0.064595

Variable #: 241

SAS name: LTSFGSUPERIORFRONTALGYRUS_abnor

SAS label: Abnormal Left SFG Superior Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000740776	.008288616	0	0.14238

Variable #: 242

SAS name: RTSMCSUPPMOTORCORTEX_abnor

SAS label: Abnormal Right SMC Supplementary Motor Cortex

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000228792	.003891397	0	0.10020

Variable #: 243

SAS name: LTSMCSUPPMOTORCORTEX_abnor

SAS label: Abnormal Left SMC Supplementary Motor Cortex

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.002005799	0.048347	0	1.29858

Variable #: 244

SAS name: RTSMGSUPRAMARGINALGYRUS_abnor

SAS label: Abnormal Right SMG Supramarginal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000895776	0.013901	0	0.32827

Variable #: 245

SAS name: LTSMGSUPRAMARGINALGYRUS_abnor

SAS label: Abnormal Left SMG Supramarginal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000716618	0.013310	0	0.34937

Variable #: 246

SAS name: RTSOGSUPERIOROCCIPITALGYR_abnor

SAS label: Abnormal Right SOG Superior Occipital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000030999	.000701809	0	0.018457

Variable #: 247

SAS name: LTSOGSUPERIOROCCIPITALGYR_abnor

SAS label: Abnormal Left SOG Superior Occipital Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000497805	0.010541	0	0.27554

Variable #: 248

SAS name: RTSPLSUPERIORPARIETALLOB_abnor

SAS label: Abnormal Right SPL Superior Parietal Lobule

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000728471	0.012179	0	0.30850

Variable #: 249

SAS name: LTSPLSUPERIORPARIETALLOB_abnor

SAS label: Abnormal Left SPL Superior Parietal Lobule

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.001254544	0.013083	0	0.20171

Variable #: 250

SAS name: RTSTGSUPERIORTEMPORALGYRUS_abnor

SAS label: Abnormal Right STG Superior Temporal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000086614	.001708908	0	0.044824

Variable #: 251

SAS name: LTSTGSUPERIORTEMPORALGYRUS_abnor

SAS label: Abnormal Right STG Superior Temporal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000180524	.002517849	0	0.054053

Variable #: 252

SAS name: RTTMPTEMPORALPOLE_abnor

SAS label: Abnormal Right TMP Temporal Pole

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 253

SAS name: LTTMPTEMPORALPOLE_abnor

SAS label: Abnormal Left TMP Temporal Pole

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 254

SAS name: RTTRIFGTRIPARTINFFRNTGYR_abnor

SAS label: Abnormal Right TrIFG Triangular Part of the Inferior Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000005470	.000109575	0	.002636719

Variable #: 255

SAS name: LTRIFGTRIPARTINFFRNTGYR_abnor

SAS label: Abnormal Left TrIFG Triangular Part of the Inferior Frontal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000528805	0.011638	0	0.30322

Variable #: 256

SAS name: RTTTGTRANSTEMPORALGYRUS_abnor

SAS label: Abnormal Right TTG Transverse Temporal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000012764	.000298173	0	.007910156

Variable #: 257

SAS name: LTTTGTRANSTEMPORALGYRUS_abnor

SAS label: Abnormal Left TTG Transverse Temporal Gyrus

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	0	0	0	0

Variable #: 258

SAS name: TEMP_SUPRATEMPORAL_GM_L_abnor

SAS label: Abnormal Left Temporal Supratemporal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000034190	.000568117	0	0.011865

Variable #: 259

SAS name: TEMP_SUPRATEMPORAL_GM_R_abnor

SAS label: Abnormal Right Temporal Supratemporal Gray Matter

Categories: cognitive

Usage Notes: deri

N	Mean	StdDeviation	Minimum	Maximum
723	.000014588	.000346629	0	.009228516

Variable #: 260

SAS name: id

SAS label: WHI Common ID

Categories: cognitive

Usage Notes: deri