masters thesis map - oCD

Table of Contents

[General 1](#_Toc192422424)

[Latent Factors -Youth (abcd\_y\_lf) 2](#_Toc192422425)

[Demographics – Parent (abcd\_p\_demo) 2](#_Toc192422426)

[Medical History (ph\_p\_mhx) 5](#_Toc192422427)

[Family Environment Scale (PhenX, ce\_p\_fes) 6](#_Toc192422428)

[Family Environment Scale (PhenX, ce\_y\_fes) 7](#_Toc192422429)

[Parent Survays 8](#_Toc192422430)

[KSADS – Symptoms and Diagnoses (mh\_p\_ksads\_ss) 8](#_Toc192422431)

[Child Behavior Checklist (CBCL; ASEBA) (parent) 10](#_Toc192422432)

[Youth Surveys 22](#_Toc192422433)

[KSADS – Symptoms and Diagnoses (mh\_y\_ksads\_ss) 22](#_Toc192422434)

[Breif Problem Monitor (ASEBA) 22](#_Toc192422435)

[MRI Data 26](#_Toc192422436)

[Tabulated ROI-based Analysis 27](#_Toc192422437)

[Methods 27](#_Toc192422438)

[Interpretation of Results 27](#_Toc192422439)

[MRI Scanner Information 28](#_Toc192422440)

[Destrieux - Cortical Thickness (mri\_y\_smr\_thk\_dst) 28](#_Toc192422441)

[Destrieux – Sulcal depth (mri\_y\_smr\_sulc\_dst) 39](#_Toc192422442)

[Destrieux – Surface area (mri\_y\_smr\_area\_dst) 49](#_Toc192422443)

[Destrieux - Volume (mri\_y\_smr\_vol\_dst) 59](#_Toc192422444)

[Subcortical structures – Volume (mri\_y\_vol\_aseg) 70](#_Toc192422445)

# General

## Latent Factors -Youth (abcd\_y\_lf)

**Release 5.0 Data Table:** abcd\_y\_lf

**Measure Description:** The Latent Factors table contains three variables that users may find useful in their analysis. These factors include: 1) a general latent factor of economic, social, and physiological well-being, 2) a latent factor for youth perceived social support, and 3) a latent factor for perinatal health.

**ABCD Subdomain:** Demographics

**Number of Variables:** 3

**Notes and special considerations:** None

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | unique |
| Eventname | Event identifier | "baseline\_year\_1\_arm\_1" |
| latent\_factor\_ss\_general\_ses | General latent factor of economic, social, and physiological well-being |  |
| latent\_factor\_ss\_social | Latent factor for youth perceived social support. |  |
| latent\_factor\_ss\_perinatal | Latent factor for perinatal health |  |

## Demographics – Parent (abcd\_p\_demo)

**Release 5.0 Data Table:** abcd\_p\_demo

**Measure Description:** Extensive list of parent reported demographics about the youth, themselves, and family. This includes race and ethnicity. Note that this table includes the ACS (American Community Survey) Ranked Propensity score that imputed ranked propensity weight. The ranked propensity weight merges the ACS and ABCD data (with missing data imputed), estimates the propensity model, computes and scales/trims the propensity weights and finally rakes the scaled weights to final ACS control totals by age, sex and race/ethnicity.

**ABCD Subdomain:** Demographics

**Number of Variables:** 274

**Notes and special considerations:** None

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | unique |
| Eventname | Event identifier | "baseline\_year\_1\_arm\_1" "1\_year\_follow\_up\_y\_arm\_1" "2\_year\_follow\_up\_y\_arm\_1"  "3\_year\_follow\_up\_y\_arm\_1" "4\_year\_follow\_up\_y\_arm\_1" |
| demo\_brthdat\_v2 | How old is the child? | years old |
| demo\_sex\_v2 | What sex was the child assigned at birth, on the original birth certificate? | 1 = Male; 2 = Female; 3 = Intersex-Male; 4 = Intersex-Female; 999 = Don't know; 777 = Refuse to answer |
| demo\_gender\_id\_v2 | What is the child's current gender identity? | 1 = Mal; 2 = Female; 3 = Trans male; 4 = Trans female; 5 = Gender queer; 6 = Different; 777 = Refuse to answer; 999 = Don't know |
| demo\_race\_a\_p\_\_\_99 | (99, Don't Know No) | 0 = No; 1 = Yes |
| race\_ethnicity | Race Ethnicity (Child) | 1 = White; 2 = Black; 3 = Hispanic; 4 = Asian; 5 = Other |
| demo\_prnt\_marital\_v2\_l  demo\_prnt\_marital\_v2 | Are you now married, widowed, divorced, separated, never married or living with a partner? | 1 = Married; 2 = Widowed; 3 = Divorced; 4 = Separated; 5 = Never married ; 6 = Living with partner ; 777 = Refused to answer |
| demo\_prnt\_ed\_v2\_2yr\_l | What is the highest grade or level of school you have completed or the highest degree you have received?? | 0 = Never attended/Kindergarten only; 1 = 1st grade; 2 = 2nd grade; 3 = 3rd grade; 4 = 4th grade; 5 = 5th grade; 6 = 6th grade; 7 = 7th grade; 8 = 8th grade; 9 = 9th grade; 10 = 10th grade; 11 = 11th grade; 12 = 12th grade, no diploma; 13 = High school graduate; 14 = GED or equivalent; 22 = Less than 1 year of college credit/post-secondary education (or less than 10 classes); 23 = One year or more of college credit, no degree; 16 = Associate degree: Occupational, Technical, or Vocational; 17 = Associate degree: Academic Program; 18 = Bachelor's degree (ex. BA, AB, BS, BBS); 19 = Master's degree (ex. MA, MS, MEng, MEd, MBA); 20 = Professional School degree (ex. MD, DDS, DVN, JD); 21 = Doctoral degree (ex. PhD, EdD); 777 = Refused to answer; 999 = Don't Know |
| demo\_prtnr\_ed\_v2\_2yr\_l | What is the highest grade or level of school your partner completed or highest degree they received?? | 0 = Never attended/Kindergarten only; 1 = 1st grade; 2 = 2nd grade; 3 = 3rd grade; 4 = 4th grade; 5 = 5th grade; 6 = 6th grade; 7 = 7th grade; 8 = 8th grade; 9 = 9th grade; 10 = 10th grade; 11 = 11th grade; 12 = 12th grade, no diploma; 13 = High school graduate; 14 = GED or equivalent; 22 = Less than 1 year of college credit/post-secondary education (or less than 10 classes); 23 = One year or more of college credit, no degree; 16 = Associate degree: Occupational, Technical, or Vocational; 17 = Associate degree: Academic Program; 18 = Bachelor's degree (ex. BA, AB, BS, BBS); 19 = Master's degree (ex. MA, MS, MEng, MEd, MBA); 20 = Professional School degree (ex. MD, DDS, DVN, JD); 21 = Doctoral degree (ex. PhD, EdD); 777 = Refused to answer; 999 = Don't Know |
| demo\_comb\_income\_v2 | What is your TOTAL COMBINED FAMILY INCOME for the past 12 months? This should include income (before taxes and deductions) from all sources, wages, rent from properties, social security, disability and/or veteran's benefits, unemployment benefits, workman's compensation, help from relative (include child payments and alimony), and so on. | 1 = Less than $5,000; 2 = $5,000 through $11,999; 3 = $12,000 through $15,999; 4 = $16,000 through $24,999; 5 = $25,000 through $34,999; 6 = $35,000 through $49,999; 7 = $50,000 through $74,999; 8 = $75,000 through $99,999; 9 = $100,000 through $199,999; 10 = $200,000 and greater; 999 = Don't know; 777 = Refuse to answer. |
| demo\_comb\_income\_v2\_l | Which of these categories best describes your TOTAL COMBINED FAMILY INCOME for the past 12 months? This should include income (before taxes and deductions) from all sources, wages, rent from properties, social security, disability and/or veteran's benefits, unemployment benefits, workman's compensation, help from relative (include child payments and alimony), and so on. | 1 = Less than $5,000 ; 2 = $5,000 through $11,999 ; 3 = $12,000 through $15,999 ; 4 = $16,000 through $24,999 ; 5 = $25,000 through $34,999 ; 6 = $35,000 through $49,999 ; 7 = $50,000 through $74,999 ; 8 = $75,000 through $99,999 ; 9 = $100,000 through $199,999 ; 10 = $200,000 and greater ; 999, Don't know ; 777, Refuse to answer |

## Medical History (ph\_p\_mhx)

Release 5.0 Data Table: ph\_p\_mhx

**Measure Description:** Medical history and health services utilization.

**ABCD Subdomain:** Medical

**Number of Variables:** 188

**Summary Score(s):** Yes

**Measurement Waves Administered:** Annually since baseline

**Modifications since initial administration:** None

**Notes and special considerations:** None

**Reference:** Todd, R. D., Joyner, C. A., Heath, A. C., Neuman, R. J., & Reich, W. (2003). Reliability and stability of a semistructured DSM-IV interview designed for family studies. Journal of the American Academy of Child and Adolescent Psychiatry, 42(12), 1460–1468. [Find here](https://pubmed.ncbi.nlm.nih.gov/14627881/)

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique  Number of unique src\_subject\_id: |
| Eventname | Event identifier |  |
| medhx\_6i | Has he/she ever been to a doctor, a nurse, nurse practitioner, the emergency room or a clinic because any of these things happened...Head Injury /Lesión en la cabeza |  |
| medhx\_6i\_l | Since we last saw you, has she/he been to a doctor for any of these things? Head Injury Lesión en la cabeza | 1 = Yes Sí; 0 = No No //Now I'd like to ask you about your child's use of health services since we last saw you on\_\_\_\_\_. |
| medhx\_2h | Has she/he ever been to a doctor for any of these things… Epilepsy or Seizures | 1 = Yes; 0 = No |
| medhx\_6p | Has he/she ever been to a doctor, a nurse, nurse practitioner, the emergency room or a clinic because any of these things happened...Seizure/ Convulsión | 1 = Yes/ Sí; 0 = No/ No//Now I'd like to ask you about your child's use of health services during the past year and throughout his/her whole life. |
| medhx\_2h\_l | Since we last saw you, has she/he been to a doctor for any of these things? Epilepsy or Seizures Epilepsia o convulsiones | 1 = Yes SÍ; 0 = No No// Now I'd like to ask you about your child's use of health services since we last saw you on\_\_\_\_\_. |
| brought\_medications\_1yr\_p | Did your child take any medications in the past year | 1=Yes ;0=Took No Medications ;777=Refused - Record reason for refusal in Comments Section ;2= Yes=but unable to verify medications |

## Family Environment Scale (PhenX, ce\_p\_fes)

Release 5.0 Data Table: ce\_p\_fes

**Measure Description:** The Conflict subscale from the Family Environment Scale (FES; Moos & Moos, 1994) consists of 9 items assessing the amount of openly expressed conflict among family members. This subscale mirrors that collected in the youth. The additional subscales of the FES assess the extent to which the family has an Intellectual-Cultural orientation, an Active-Recreational orientation, is Organized, is Supportive/Cohesive (Cohesion), and is Expressive in style. These subscales evaluate the three underlying dimensions of the family environment: Family Relationships, Personal Growth, and System Maintenance and Change, and have excellent external validity (Moos & Moos, 2009; Sanford, et al., 1999).

**ABCD Subdomain:** Family

**Number of Variables:** 85

**Summary Score(s):** Yes

**Measurement Visit Timepoints Administered:** Annually since Baseline

**Modifications since initial administration:** None

**Notes and special considerations:**None

**References:** Moos, R.H., Moos, B.S. (1994). Family Environment Scale Manual. Consulting Psychologists Press, Palo Alto, CA.

Sanford, K., Bingham, C.R., & Zucker, R.A. (1999). Validity Issues with the Family Environment Scale: Psychometric Resolution and Research Application with Alcoholic Families. Psychological Assessment, 11(3),315‑325. [Find here](https://psycnet.apa.org/doiLanding?doi=10.1037%2F1040-3590.11.3.315)

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique  Number of unique src\_subject\_id: |
| Eventname | Event identifier |  |
| fes\_p\_ss\_fc\_pr | Conflict subscale from the Family Environment Scale Sum of Parent Report Prorated Score (Based on minimum of five items answered) |  |
| fes\_p\_ss\_cohesion\_sum\_pr | Cohesion subscale From the Family Environment Scale Sum oF Parent Report Prorated Score (Based on minimum of 5 Items answered) |  |

## Family Environment Scale (PhenX, ce\_y\_fes)

Release 5.0 Data Table: ce\_y\_fes

**Measure Description:** The youth respond to 2 subscales, Family Conflict and Family Coheision. The Family Conflict subscale from the Family Environment Scale (FES; Moos & Moos, 1994) consists of 9 items assessing the amount of openly expressed conflict among family members. The Family Cohesion subscale consists of 9 items assessing the degree of commitment, help, and support family members provide for one another. These subscales mirror those collected from the parent [Family Environment Scale (PhenX)](https://wiki.abcdstudy.org/release-notes/non-imaging/culture-environment.html#parent-family-environment-scale-phenx).

**ABCD Subdomain:** Family

**Number of Variables:** 23

**Summary Score(s):** Yes

**Measurement Visit Timepoints Administered:** Annually since Baseline

**Modifications since initial administration:** None

**Notes and special considerations:** None

**Reference:** Moos, R.H., Moos, B.S. (1994). Family Environment Scale Manual. Consulting Psychologists Press, Palo Alto, CA.

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique  Number of unique src\_subject\_id: |
| Eventname | Event identifier |  |
| fes\_y\_ss\_fc\_pr | Conflict Subscale from the Family Environment Scale, Sum of Youth Report: Prorated Score (Based on minimum of five items answered): [fes\_y\_ss\_fc]\*[fes\_y\_ss\_fc\_nt] /[fes\_y\_ss\_fc\_na] |  |

# Parent Survays

## KSADS – Symptoms and Diagnoses (mh\_p\_ksads\_ss)

**KSADS - Symptoms & Diagnoses**

**Release 5.0 Data Table:** mh\_p\_ksads\_ss

**Measure Description:** DSM-V based symptoms and diagnoses based on the parent responses to individual questions about their youth participant

**ABCD Subdomain:** Broad Psychopathology

**Number of Variables:** 1905

**Measurement Waves Administered:** Annually since Baseline

**Modifications since initial administration:**The KSADS 2.0 was administered beginning in the 3-year follow-up.

**Notes and special considerations:** None

The following codes are used for symptoms and diagnoses in the KSADS:

1 = present  
0 = absent  
888 = Question not asked due to primary question response (branching logic)  
555 = Not administered in the assessment

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique  Number of unique src\_subject\_id: 11860 |
| Eventname | Event identifier | "baseline\_year\_1\_arm\_1" "1\_year\_follow\_up\_y\_arm\_1" "2\_year\_follow\_up\_y\_arm\_1"  "3\_year\_follow\_up\_y\_arm\_1" "4\_year\_follow\_up\_y\_arm\_1" |
| **OCD** | | |
| ksads\_11\_917\_p  ksads2\_11\_877\_p | Diagnosis - Obsessive-Compulsive Disorder - Present (F42) |  |
| ksads\_11\_918\_p  ksads2\_11\_878\_p | Diagnosis - Obsessive-Compulsive Disorder -Past (F42) |  |
| ksads\_11\_919\_p  ksads2\_11\_879\_p | Diagnosis - Other Specified Obsessive-Compulsive and Related Disorder present does not meet full criteria (F42) |  |
| ksads\_11\_920\_p  ksads2\_11\_880\_p | Other Specified Obsessive-Compulsive and Related Disorder, past, does not meet full criteria (F42) |  |
|  |  |  |

## Child Behavior Checklist (CBCL; ASEBA) (parent)

Release 5.0 Data Table: mh\_p\_cbcl

**Measure Description:** This parent-report ASEBA instrument assess youth dimensional psychopathological syndromes Dimensional and adaptive functioning

**ABCD Subdomain:** Broad Psychopathology

**Number of Variables:** 201

**Summary Score(s):** Yes

**Measurement Waves Administered:** Annually since Baseline

**Modifications since initial administration:** None

**Notes and special considerations:** ASEBA recommends not using summary scores for participants with more than 8 missing items. Based on ASEBA scoring,the DSM and subscale measures have a range >= 50. The three CBCL Internalizing, Externalizing, and Total Problem scales have a full T-score range with a mean = 50 and SD = 10.

Reference: Achenbach, T. M. (2009). The Achenbach System of Empirically Based Assessment (ASEBA): Development, Findings, Theory, and Applications. Burlington, VT: University of Vermont Research Center for Children, Youth, & Families. [Find here](https://aseba.org/the-achenbach-system-of-empirically-based-assessment/)

OCS = cbcl\_q09\_p + cbcl\_q31\_p + cbcl\_q32\_p + cbcl\_q52\_p + cbcl\_q66\_p + cbcl\_q84\_p + cbcl\_q85\_p + cbcl\_q112\_p

Comorbidities: Anxiety problems, Depressive problems, Autism, ADHD, Social problems

Achenbach and Rescorla (2000, 2001) have constructed DSM-oriented scales for our revised preschool instruments and school-age instruments. For both age ranges, psychiatrists and psychologists from many cultures rated enough items as very consistent with DSM diagnoses to warrant the following scales: (a) Affective Problems, on the basis of ratings of dysthymia and major depressive disorder; (b) Anxiety Problems, on the basis of ratings of generalized anxiety disorder, separation anxiety disorder, and specific phobia; (c) ADH Problems, on the basis of ratings of hyperactive−impulsive and inattentive types of ADHD; (d) Oppositional Defiant Problems, on the basis of ratings of ODD. For the preschool instruments, enough items were rated as very consistent with DSM diagnoses to warrant a scale for Pervasive Developmental Problems, on the basis of ratings of Asperger's and autistic disorders. For the school-age instruments, enough items were rated as very consistent with DSM diagnoses to warrant scales for Conduct Problems, on the basis of ratings of conduct disorder, and for Somatic Problems, on the basis of ratings of somatization and somatoform disorders. We also plan to follow similar procedures for constructing DSM-oriented, as well as empirically based, scales for our young adult, middle-aged adult, and older adult instruments (Achenbach & Dumenci, 2001).

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique  Number of unique src\_subject\_id: 11866 |
| Eventname | Event identifier | "baseline\_year\_1\_arm\_1" "1\_year\_follow\_up\_y\_arm\_1"  "2\_year\_follow\_up\_y\_arm\_1" "3\_year\_follow\_up\_y\_arm\_1"  "4\_year\_follow\_up\_y\_arm\_1" |
| cbcl\_q09\_p | Can't get their mind off certain thoughts; obsessions | 0 = Not True; 1 = Somewhat or Sometimes True; 2 = Very True orOften True; 999=NA; 77=Refused; 88=Missing  Below is a list of items that describe children and youths. For each item that describes your child now or within the past 6 months |
| **OCD** | | |
| cbcl\_q31\_p | Fears they might think or do something bad |  |
| cbcl\_q32\_p | Feels they have to be perfect |  |
| cbcl\_q52\_p | Feels too guilty |  |
| cbcl\_q66\_p | Repeats certain acts over and over; compulsions |  |
| cbcl\_q84\_p | Strange behavior |  |
| cbcl\_q85\_p | Strange ideas |  |
| cbcl\_q112\_p | Worries |  |
| cbcl\_scr\_07\_ocd\_r | Obsessive-Compulsive Problems (OCD) CBCL Scale2007 Scale (raw score) | 0::300; 999 = Missing value/NA |
| cbcl\_scr\_07\_ocd\_t | Obsessive-Compulsive Problems (OCD) CBCL Scale2007 Scale (t-score) | 0::99; 999 |
| cbcl\_scr\_07\_ocd\_m | Obsessive-Compulsive Problems (OCD) CBCL Scale2007 Scale (missing values) |  |
| cbcl\_scr\_07\_ocd\_nm | Obsessive-Compulsive Problems (OCD) CBCL Scale2007 Scale (number of missing values) |  |
| **Internalizing** | | |
| cbcl\_scr\_syn\_internal\_r | Internal CBCL Syndrome Scale (raw score) | 0::300; 999 = Missing value; -999=N/A |
| cbcl\_scr\_syn\_internal\_t | Internal CBCL Syndrome Scale (t-score) | 0::300; 999 = Missing value; -999=N/A |
| cbcl\_scr\_syn\_internal\_m | Internal CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_internal\_nm | Internal CBCL Syndrome Scale (number of missing values) |  |
| **Externalizing** | | |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| **Anxiety/Depression** | | |
| bcl\_scr\_syn\_anxdep\_r | AnxDep CBCL Syndrome Scale (raw score) = cbcl\_q14\_p and cbcl\_q29\_p and cbcl\_q30\_p and cbcl\_q31\_p and cbcl\_q32\_p and cbcl\_q33\_p and cbcl\_q35\_p and cbcl\_q45\_p and cbcl\_q50\_p and cbcl\_q52\_p and cbcl\_q71\_p and cbcl\_q91\_p and cbcl\_q112\_p | 0= Image artifacts prevent radiology read; 1= No abnormal findings ; 2 =Normal anatomical variant of no clinical significance; 3 =Consider clinical referral; 4-=Consider immediate clinical referral |
| **T-score** | | |
| cbcl\_scr\_syn\_anxdep\_t, | AnxDep CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_withdep\_t |  |  |
| cbcl\_scr\_syn\_somatic\_t |  |  |
| cbcl\_scr\_syn\_thought\_t |  |  |
| cbcl\_scr\_syn\_attention\_t |  |  |
| cbcl\_scr\_syn\_rulebreak\_t |  |  |
| cbcl\_scr\_syn\_internal\_t, |  |  |
| cbcl\_scr\_syn\_external\_t, |  |  |
| cbcl\_scr\_syn\_totprob\_t,  cbcl\_scr\_dsm5\_depress\_t, |  |  |
| cbcl\_scr\_dsm5\_anxdisord\_t |  |  |
| cbcl\_scr\_dsm5\_somaticpr\_t |  |  |
| cbcl\_scr\_dsm5\_adhd\_t, |  |  |
| cbcl\_scr\_dsm5\_opposit\_t, |  |  |
| cbcl\_scr\_dsm5\_conduct\_t, |  |  |
| bcl\_scr\_07\_sct\_t | Sluggish Cognitive Tempo (SCT) CBCL Scale2007 Scale (t-score) |  |
| cbcl\_scr\_07\_ocd\_t | Obsessive-Compulsive Problems (OCD) CBCL Scale2007 Scale (t-score) |  |
| cbcl\_scr\_07\_stress\_t | Stress CBCL Scale2007 Scale (t-score) |  |

Full survey

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| subjectkey | Subject identifier | Unique  Number of unique src\_subject\_id: 11864 |
| src\_subject\_id | Event identifier |  |
| interview\_date |  |  |
| interview\_age |  |  |
| sex |  |  |
| cbcl\_select\_language\_\_\_1 |  |  |
| cbcl\_q01\_p | Acts too young for their age |  |
| cbcl\_q02\_p | Drinks alcohol without parents' approval Toma bebidas alcohólicas sin permiso de los padres |  |
| cbcl\_q03\_p | Argues a lot Discute mucho |  |
| cbcl\_q04\_p | Fails to finish things they start |  |
| cbcl\_q05\_p | There is very little they enjoy |  |
| cbcl\_q06\_p | Bowel movements outside toilet Hace sus necesidades en la ropa o en lugares inadecuados |  |
| cbcl\_q07\_p | Bragging, boasting  Es engreído(a), presumido(a) |  |
| cbcl\_q08\_p | Can't concentrate, can't pay attention for long No puede concentrarse o prestar atención por mucho tiempo |  |
| cbcl\_q09\_p | Can't get their mind off certain thoughts; obsessions |  |
| cbcl\_q10\_p | Can't sit still, restless, or hyperactive No puede quedarse quieto(a); es inquieto(a) o hiperactivo(a) |  |
| cbcl\_q11\_p | Clings to adults or too dependent Es demasiado dependiente o apegado(a) a los adultos |  |
| cbcl\_q12\_p | Complains of loneliness Se queja de que se siente solo(a) |  |
| cbcl\_q13\_p | Confused or seems to be in a fog Está confundido(a) o parece como si estuviera en las nubes |  |
| cbcl\_q14\_p | Cries a lot Llora mucho |  |
| cbcl\_q15\_p | Cruel to animals Es cruel con los animales |  |
| cbcl\_q16\_p | Cruelty, bullying, or meanness to others Es cruel, abusador(a), y malo(a) con los demás |  |
| cbcl\_q17\_p | Daydreams or gets lost in their thoughts |  |
| cbcl\_q18\_p | Deliberately harms self or attempts suicide Se hace daño a sí mismo(a) deliberadamente o ha intentado suicidarse |  |
| cbcl\_q19\_p | Demands a lot of attention Exige mucha atención |  |
| cbcl\_q20\_p | Destroys their own things |  |
| cbcl\_q21\_p | Destroys things belonging to their family or others |  |
| cbcl\_q22\_p | Disobedient at home  Desobedece en casa |  |
| cbcl\_q23\_p | Disobedient at school Desobedece en la escuela |  |
| cbcl\_q24\_p | Doesn't eat well No come bien |  |
| cbcl\_q25\_p | Doesn't get along with other kids No se lleva bien con otros niños(as)/jóvenes |  |
| cbcl\_q26\_p | Doesn't seem to feel guilty after misbehaving No parece sentirse culpable después de portarse mal |  |
| cbcl\_q27\_p | Easily jealous Se pone celoso(a) facilmente |  |
| cbcl\_q28\_p | Breaks rules at home, school or elsewhere  No respeta/rompe las reglas en casa, en la escuela, o en otro lugar |  |
| cbcl\_q29\_p | Fears certain animals, situations, or places, other than school Tiene miedo de ciertas situaciones, animales o lugares (no incluya la escuela) |  |
| cbcl\_q30\_p | Fears going to school Le da miedo ir a la escuela |  |
| cbcl\_q31\_p | Fears they might think or do something bad |  |
| cbcl\_q32\_p | Feels they have to be perfect |  |
| cbcl\_q33\_p | Feels or complains that no one loves them |  |
| cbcl\_q34\_p | Feels others are out to get them |  |
| cbcl\_q35\_p | Feels worthless or inferior Se siente inferior o cree que no vale nada |  |
| cbcl\_q36\_p | Gets hurt a lot, accident prone Se lastima accidentalmente con mucha frecuencia, propenso(a) a accidentes |  |
| cbcl\_q37\_p | Gets in many fights Se mete mucho en peleas |  |
| cbcl\_q38\_p | Gets teased a lot Los demás se burlan de él/ella a menudo |  |
| cbcl\_q39\_p | Hangs around with others who get in trouble Se junta con niños(as)/jóvenes que se meten en problemas |  |
| cbcl\_q40\_p | Hears sound or voices that aren't there Oye sonidos o voces que no existen |  |
| cbcl\_q41\_p | Impulsive or acts without thinking Impulsivo(a); actúa sin pensar |  |
| cbcl\_q42\_p | Would rather be alone than with others Prefiere estar solo(a) que con otras personas |  |
| cbcl\_q43\_p | Lying or cheating Dice mentiras o hace trampas |  |
| cbcl\_q44\_p | Bites fingernails Se come/muerde las uñas |  |
| cbcl\_q45\_p | Nervous, highstrung, or tense Nervioso(a), tenso(a) |  |
| cbcl\_q46\_p | Nervous movements or twitching Movimientos involuntarios o tics |  |
| cbcl\_q47\_p | Nightmares Pesadillas |  |
| cbcl\_q48\_p | Not liked by other kids No le cae bien a otros niños(as)/jóvenes |  |
| cbcl\_q49\_p | Constipated, doesn't move bowels Padece de estreñimiento |  |
| cbcl\_q50\_p | Too fearful or anxious Demasiado ansioso(a) o miedoso(a) |  |
| cbcl\_q51\_p | Feels dizzy or lightheaded Se siente mareado(a) |  |
| cbcl\_q52\_p | Feels too guilty Se siente demasiado culpable |  |
| cbcl\_q53\_p | Overeating Come demasiado |  |
| cbcl\_q54\_p | Overtired without good reason Se siente demasiado cansado(a) sin razón para estarlo |  |
| cbcl\_q55\_p | Overweight Tiene sobrepeso |  |
| cbcl\_q56a\_p | Aches or pains (not stomach or headaches) Dolores o molestias (sin que sean del estómago o dolores de cabeza) |  |
| cbcl\_q56b\_p | Headaches Dolores de cabeza |  |
| cbcl\_q56c\_p | Nausea, feels sick Náuseas, ganas de vomitar |  |
| cbcl\_q56d\_p | Problems with eyes (not if corrected by glasses)  Problemas con los ojos (no incluya si se corrigió con gafas/lentes/espejuelos) |  |
| cbcl\_q56e\_p | Rashes or other skin problems Salpullido o irritación en la piel |  |
| cbcl\_q56f\_p | Stomachaches Dolores de estómago |  |
| cbcl\_q56g\_p | Vomiting, throwing up Vómitos |  |
| cbcl\_q56h\_p | Other (physical problems without known physical cause) Otros (problemas físicos sin causa médica conocida) |  |
| cbcl\_q57\_p | Physically attacks people Ataca/agrede físicamente a otras personas |  |
| cbcl\_q58\_p | Picks nose, skin, or other parts of body Mete el dedo en la nariz, se araña la piel u otras partes del cuerpo |  |
| cbcl\_q59\_p | Plays with own sex parts in public Se toca/juega con sus partes sexuales en público |  |
| cbcl\_q60\_p | Plays with own sex parts too much Se toca/juega demasiado con sus partes sexuales |  |
| cbcl\_q61\_p | Poor school work Tiene bajo rendimiento en la escuela |  |
| cbcl\_q62\_p | Poorly coordinated or clumsy Mala coordinación o torpeza |  |
| cbcl\_q63\_p | Prefers being with older kids Prefiere estar con niños(as) mayores que él/ella |  |
| cbcl\_q64\_p | Prefers being with younger kids Prefiere estar con niños(as) menores que él/ella |  |
| cbcl\_q65\_p | Refuses to talk Se rehusa a hablar |  |
| cbcl\_q66\_p | Repeats certain acts over and over; compulsions Repite ciertas acciones una y otra vez; compulsiones |  |
| cbcl\_q67\_p | Runs away from home Se fuga de la casa |  |
| cbcl\_q68\_p | Screams a lot Grita mucho |  |
| cbcl\_q69\_p | Secretive, keeps things to self Reservado(a); se calla todo |  |
| cbcl\_q70\_p | Sees things that aren't there Ve cosas que no existen |  |
| cbcl\_q71\_p | Self-conscious or easily embarrassed Se cohíbe y se avergüenza con facilidad |  |
| cbcl\_q72\_p | Sets fires Prende fuegos/inicia incendios |  |
| cbcl\_q73\_p | Sexual problems Problemas sexuales |  |
| cbcl\_q74\_p | Showing off or clowning Le gusta llamar la atención o hacerse el/la payaso(a), gracioso(a) |  |
| cbcl\_q75\_p | Too shy or timid Demasiado tímido(a) |  |
| cbcl\_q76\_p | Sleeps less than most kids Duerme menos que la mayoría de los/las niños(as)/jóvenes |  |
| cbcl\_q77\_p | Sleeps more than most kids during day and/or night Duerme más que la mayoría de los/las niños(as)/jóvenes durante el día y/o la noche |  |
| cbcl\_q78\_p | Inattentive or easily distracted  No presta atención o se distrae fácilmente |  |
| cbcl\_q79\_p | Speech problem  Problemas con el habla (describa) |  |
| cbcl\_q80\_p | Stares blankly Se queda con la mirada fija, mirando al vacío |  |
| cbcl\_q81\_p | Steals at home Roba en casa |  |
| cbcl\_q82\_p | Steals outside the home Roba fuera de casa |  |
| cbcl\_q83\_p | Stores up too many things they don't need |  |
| cbcl\_q84\_p | Strange behavior Comportamiento raro |  |
| cbcl\_q85\_p | Strange ideas Ideas raras |  |
| cbcl\_q86\_p | Stubborn, sullen, or irritable Obstinado(a), malhumorado(a), irritable |  |
| cbcl\_q87\_p | Sudden changes in mood or feelings Súbitos cambios de humor o sentimientos |  |
| cbcl\_q88\_p | Sulks a lot Queda contrariado(a), pone mala cara con frecuencia |  |
| cbcl\_q89\_p | Suspicious Desconfiado(a), receloso(a) |  |
| cbcl\_q90\_p | Swearing or obscene language Dice groserías, usa lenguaje obsceno |  |
| cbcl\_q91\_p | Talks about killing self Habla de querer matarse |  |
| cbcl\_q92\_p | Talks or walks in sleep Habla o camina cuando está dormido(a) |  |
| cbcl\_q93\_p | Talks too much Habla demasiado |  |
| cbcl\_q94\_p | Teases a lot Se burla mucho de los demás |  |
| cbcl\_q95\_p | Temper tantrums or hot temper Le dan rabietas o tiene mal genio |  |
| cbcl\_q96\_p | Thinks about sex too much Parece pensar demasiado sobre temas sexuales |  |
| cbcl\_q97\_p | Threatens people Amenaza a otros |  |
| cbcl\_q98\_p | Thumb-sucking Se chupa el dedo |  |
| cbcl\_q99\_p | Smokes, chews, or sniffs tobacco Fuma, masca o inhala tabaco |  |
| cbcl\_q100\_p | Trouble sleeping No duerme bien |  |
| cbcl\_q101\_p | Truancy, skips school Falta a la escuela sin motivo |  |
| cbcl\_q102\_p | Underactive, slow moving, or lacks energy Poco activo(a), lento(a), o le falta energía |  |
| cbcl\_q103\_p | Unhappy, sad, or depressed Infeliz, triste, o deprimido(a) |  |
| cbcl\_q104\_p | Unusually loud Más ruidoso(a) de lo común |  |
| cbcl\_q105\_p | Uses drugs for non medical purposes (don't include alcohol or tobacco) Usa drogas sin motivo médico (no incluya alcohol o tabaco) |  |
| cbcl\_q106\_p | Vandalism Comete actos de vandalismo, como romper ventanas u otras cosas |  |
| cbcl\_q107\_p | Wets self during the day Se orina en la ropa durante el día |  |
| cbcl\_q108\_p | Wets the bed Se orina en la cama |  |
| cbcl\_q109\_p | Whining Se queja mucho |  |
| cbcl\_q110\_p | Wishes to be of opposite sex Desea ser del sexo opuesto |  |
| cbcl\_q111\_p | Withdrawn, doesn't get involved with others Se aísla, no se relaciona con los demás |  |
| cbcl\_q112\_p | Worries Se preocupa mucho |  |
| cbcl\_scr\_syn\_anxdep\_r | AnxDep CBCL Syndrome Scale (raw score) = cbcl\_q14\_p and cbcl\_q29\_p and cbcl\_q30\_p and cbcl\_q31\_p and cbcl\_q32\_p and cbcl\_q33\_p and cbcl\_q35\_p and cbcl\_q45\_p and cbcl\_q50\_p and cbcl\_q52\_p and cbcl\_q71\_p and cbcl\_q91\_p and cbcl\_q112\_p |  |
| cbcl\_scr\_syn\_anxdep\_t | AnxDep CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_anxdep\_m | AnxDep CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_anxdep\_nm | AnxDep CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_withdep\_r | WithDep CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_withdep\_t | WithDep CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_withdep\_m | WithDep CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_withdep\_nm | WithDep CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_somatic\_r | Somatic CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_somatic\_t | Somatic CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_somatic\_m | Somatic CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_somatic\_nm | Somatic CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_social\_r | Social CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_social\_t | Social CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_social\_m | Social CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_social\_nm | Social CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_thought\_r | Thought CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_thought\_t | Thought CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_thought\_m | Thought CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_thought\_nm | Thought CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_attention\_r | Attention CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_attention\_t | Attention CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_attention\_m | Attention CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_attention\_nm | Attention CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_rulebreak\_r | RuleBreak CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_rulebreak\_t | RuleBreak CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_rulebreak\_m | RuleBreak CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_rulebreak\_nm | RuleBreak CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_aggressive\_r | Aggressive CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_aggressive\_t | Aggressive CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_aggressive\_m | Aggressive CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_aggressive\_nm | Aggressive CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_internal\_r | Internal CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_internal\_t | Internal CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_internal\_m | Internal CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_internal\_nm | Internal CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_external\_r | External CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_external\_t | External CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_external\_m | External CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_external\_nm | External CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_syn\_totprob\_r | TotProb CBCL Syndrome Scale (raw score) |  |
| cbcl\_scr\_syn\_totprob\_t | TotProb CBCL Syndrome Scale (t-score) |  |
| cbcl\_scr\_syn\_totprob\_m | TotProb CBCL Syndrome Scale (missing values) |  |
| cbcl\_scr\_syn\_totprob\_nm | TotProb CBCL Syndrome Scale (number of missing values) |  |
| cbcl\_scr\_dsm5\_depress\_r | Depress CBCL DSM5 Scale (raw score) |  |
| cbcl\_scr\_dsm5\_depress\_t | Depress CBCL DSM5 Scale (t-score) |  |
| cbcl\_scr\_dsm5\_depress\_m | Depress CBCL DSM5 Scale (missing values) |  |
| cbcl\_scr\_dsm5\_depress\_nm | Depress CBCL DSM5 Scale (number of missing values) |  |
| cbcl\_scr\_dsm5\_anxdisord\_r | AnxDisord CBCL DSM5 Scale (raw score) |  |
| cbcl\_scr\_dsm5\_anxdisord\_t | AnxDisord CBCL DSM5 Scale (t-score) |  |
| cbcl\_scr\_dsm5\_anxdisord\_m | AnxDisord CBCL DSM5 Scale (missing values) |  |
| cbcl\_scr\_dsm5\_anxdisord\_nm | AnxDisord CBCL DSM5 Scale (number of missing values) |  |
| cbcl\_scr\_dsm5\_somaticpr\_r | SomaticPr CBCL DSM5 Scale (raw score) |  |
| cbcl\_scr\_dsm5\_somaticpr\_t | SomaticPr CBCL DSM5 Scale (t-score) |  |
| cbcl\_scr\_dsm5\_somaticpr\_m | SomaticPr CBCL DSM5 Scale (missing values) |  |
| cbcl\_scr\_dsm5\_somaticpr\_nm | SomaticPr CBCL DSM5 Scale (number of missing values) |  |
| cbcl\_scr\_dsm5\_adhd\_r | ADHD CBCL DSM5 Scale (raw score) |  |
| cbcl\_scr\_dsm5\_adhd\_t | ADHD CBCL DSM5 Scale (t-score) |  |
| cbcl\_scr\_dsm5\_adhd\_m | ADHD CBCL DSM5 Scale (missing values) |  |
| cbcl\_scr\_dsm5\_adhd\_nm | ADHD CBCL DSM5 Scale (number of missing values) |  |
| cbcl\_scr\_dsm5\_opposit\_r | Opposit CBCL DSM5 Scale (raw score) |  |
| cbcl\_scr\_dsm5\_opposit\_t | Opposit CBCL DSM5 Scale (t-score) |  |
| cbcl\_scr\_dsm5\_opposit\_m | Opposit CBCL DSM5 Scale (missing values) |  |
| cbcl\_scr\_dsm5\_opposit\_nm | Opposit CBCL DSM5 Scale (number of missing values) |  |
| cbcl\_scr\_dsm5\_conduct\_r | Conduct CBCL DSM5 Scale (raw score) |  |
| cbcl\_scr\_dsm5\_conduct\_t | Conduct CBCL DSM5 Scale (t-score) |  |
| cbcl\_scr\_dsm5\_conduct\_m | Conduct CBCL DSM5 Scale (missing values) |  |
| cbcl\_scr\_dsm5\_conduct\_nm | Conduct CBCL DSM5 Scale (number of missing values) |  |
| cbcl\_scr\_07\_sct\_r | Sluggish Cognitive Tempo (SCT) CBCL Scale2007 Scale (raw score) |  |
| cbcl\_scr\_07\_sct\_t | Sluggish Cognitive Tempo (SCT) CBCL Scale2007 Scale (t-score) |  |
| cbcl\_scr\_07\_sct\_m | Sluggish Cognitive Tempo (SCT) CBCL Scale2007 Scale (missing values) |  |
| cbcl\_scr\_07\_sct\_nm | Sluggish Cognitive Tempo (SCT) CBCL Scale2007 Scale (number of missing values) |  |
| cbcl\_scr\_07\_ocd\_r | Obsessive-Compulsive Problems (OCD) CBCL Scale2007 Scale (raw score) |  |
| cbcl\_scr\_07\_ocd\_t | Obsessive-Compulsive Problems (OCD) CBCL Scale2007 Scale (t-score) |  |
| cbcl\_scr\_07\_ocd\_m | Obsessive-Compulsive Problems (OCD) CBCL Scale2007 Scale (missing values) |  |
| cbcl\_scr\_07\_ocd\_nm | Obsessive-Compulsive Problems (OCD) CBCL Scale2007 Scale (number of missing values) |  |
| cbcl\_scr\_07\_stress\_r | Stress CBCL Scale2007 Scale (raw score) |  |
| cbcl\_scr\_07\_stress\_t | Stress CBCL Scale2007 Scale (t-score) |  |
| cbcl\_scr\_07\_stress\_m | Stress CBCL Scale2007 Scale (missing values) |  |
| cbcl\_scr\_07\_stress\_nm | Stress CBCL Scale2007 Scale (number of missing values) |  |
| cbcl\_scr\_07\_stress\_nm\_2 | Stress CBCL Scale2007 Scale (number of missing values) |  |

# Youth Surveys

## KSADS – Symptoms and Diagnoses (mh\_y\_ksads\_ss)

**KSADS - Symptoms & Diagnoses**

**Measure Description:** DSM-V based symptoms and diagnoses based on the responses to individual questions.

**ABCD Subdomain:** Broad Psychopathology

**Measurement Waves Administered:** Annually since Baseline

**Modifications since initial administration:** The KSADS 2.0 was administered beginning in the 3-year follow-up.

**Notes and special considerations:** None

**Relevant columns:**

Ksads 1:ksads\_10\_869\_t, ksads\_10\_870\_t, ksads\_10\_913\_t, ksads10\_914\_t

Ksads 2: ksads2\_10\_827\_t, ksads2\_10\_828\_t, ksads2\_10\_873\_t, ksads2\_10\_874\_t

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique  Number of unique src\_subject\_id: 11864 |
| Eventname | Event identifier | "baseline\_year\_1\_arm\_1" "1\_year\_follow\_up\_y\_arm\_1" "2\_year\_follow\_up\_y\_arm\_1"  "3\_year\_follow\_up\_y\_arm\_1" "4\_year\_follow\_up\_y\_arm\_1" |

## Breif Problem Monitor (ASEBA)

**Release 5.0 Data Table**: mh\_y\_bpm

Measure Description: Normed multi-informant monitoring of children’s functioning. This is the youth self-report. The BPM’s Internalizing (INT), Attention Problems (ATT), Externalizing (EXT), and Total Problems (TOT) scales comprise items from the ASEBA Youth Self-Report (YSR). The items, scales, and norms are based on decades of research and practical experience, as summarized in the BPM Manual (Achenbach, McConaughy, Ivanova, & Rescorla, 2017).

**ABCD Subdomain:** Broad Psychopathology

**Number of Variables:** 48

**Summary Score(s):** Yes

**Measurement Waves Administered:** Annually since the 1-year follow-up

**Modifications since initial administration:** None

**Notes and special considerations:** None

Reference: Achenbach, T. M. (2009). The Achenbach System of Empirically Based Assessment (ASEBA): Development, Findings, Theory, and Applications. Burlington, VT: University of Vermont Research Center for Children, Youth, & Families. [Find here](https://aseba.org/the-achenbach-system-of-empirically-based-assessment/)

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Number of unique src\_subject\_id: 11734 |
| Eventname | Event identifier | "6\_month\_follow\_up\_arm\_1" "1\_year\_follow\_up\_y\_arm\_1"  "18\_month\_follow\_up\_arm\_1" "2\_year\_follow\_up\_y\_arm\_1"  "30\_month\_follow\_up\_arm\_1" "3\_year\_follow\_up\_y\_arm\_1"  "42\_month\_follow\_up\_arm\_1" "4\_year\_follow\_up\_y\_arm\_1" |
| bpm\_1\_y | I act too young for my age | 0 = Not True; 1 = Somewhat True; 2 = Very True; 777 = Refuse to answer; 999 = Don't know |
| bpm\_2\_y | I argue a lot |  |
| bpm\_3\_y | I fail to finish things I start |  |
| bpm\_4\_y | I have trouble concentrating or paying attention |  |
| bpm\_5\_y | I have trouble sitting still |  |
| bpm\_6\_y | I destroy things belonging to others |  |
| bpm\_7\_y | I disobey my parents |  |
| bpm\_8\_y | I disobey at school. (Interviewer: Please select "Not True" when participant is not in school at the time of the assessment.) |  |
| bpm\_9\_y | I feel worthless or inferior Definition of inferior: less good |  |
| bpm\_10\_y | I act without stopping to think |  |
| bpm\_11\_y | I am too fearful or anxious |  |
| bpm\_12\_y | I feel too guilty |  |
| bpm\_13\_y | I am self-conscious or easily embarrassed |  |
| bpm\_14\_y | I am inattentive or easily distracted |  |
| bpm\_15\_y | I am stubborn |  |
| bpm\_16\_y | I have a hot temper Definition of "hot temper": bad temper, get mad easily |  |
| bpm\_17\_y | I threaten to hurt people |  |
| bpm\_18\_y | I am unhappy, sad, or depressed |  |
| bpm\_19\_y | I worry a lot |  |
| bpm\_admin | Please indicate how instrument was administered: | 1=RA-Administered ; 2=Youth Self-Administered ; 3=Combination [event-name] = 3\_year\_follow\_up\_y\_arm\_1''' |
| bpm\_y\_scr\_attention\_r | Raw Score: bpm\_1\_y plus bpm\_3\_y plus bpm\_4\_y plus bpm\_5\_y plus bpm\_10\_y plus bpm\_14\_y; Validation: All items must be answered |  |
| bpm\_y\_scr\_attention\_t | T-Score | T scores are based on the "r" score and the sex at birth (male or female) of the child |
| bpm\_y\_scr\_attention\_nm | Number Missing Answers |  |
| bpm\_y\_scr\_attention\_nt | Number Total Questions |  |
| bpm\_y\_ss\_attention\_mean | Mean Score: Mean(bpm\_1\_y plus bpm\_3\_y plus bpm\_4\_y plus bpm\_5\_y plus bpm\_10\_y plus bpm\_14\_y); Validation: All items must be answered |  |
| bpm\_y\_ss\_attention\_nm | Number Missing Answers |  |
| bpm\_y\_ss\_attention\_nt | Number Total Questions |  |
| bpm\_y\_scr\_internal\_r | Raw Score: bpm\_9\_y plus bpm\_11\_y plus bpm\_12\_y plus bpm\_13\_y plus bpm\_18\_y plus bpm\_19\_y Validation: All items must be answered |  |
| bpm\_y\_scr\_internal\_t | T-Score |  |
| bpm\_y\_scr\_internal\_nm | Number Missing Answers |  |
| bpm\_y\_scr\_internal\_nt | Number Total Questions |  |
| bpm\_y\_ss\_internal\_mean | Mean Score: Mean(bpm\_9\_y plus bpm\_11\_y plus bpm\_12\_y plus bpm\_13\_y plus bpm\_18\_y plus bpm\_19\_y) Validation: Minimum of 4 items must be answered |  |
| bpm\_y\_ss\_internal\_nm | Number Missing Answers |  |
| bpm\_y\_ss\_internal\_nt | Number Total Questions |  |
| bpm\_y\_scr\_external\_r | Raw Score: bpm\_2\_y plus bpm\_6\_y plus bpm\_7\_y plus bpm\_8\_y plus bpm\_15\_y plus bpm\_16\_y plus bpm\_17\_y; Validation: All items must be answered |  |
| bpm\_y\_scr\_external\_t | T-Score |  |
| pm\_y\_scr\_external\_nm | Number Missing Answers |  |
| bpm\_y\_scr\_external\_nt | Number Total Questions |  |
| bpm\_y\_ss\_external\_mean | Mean Score: Mean(bpm\_2\_y plus bpm\_6\_y plus bpm\_7\_y plus bpm\_8\_y plus bpm\_15\_y plus bpm\_16\_y plus bpm\_17\_y); Validation: All items must be answered |  |
| bpm\_y\_ss\_external\_nm | Number Missing Answers |  |
| bpm\_y\_ss\_external\_nt | Number Total Questions |  |
| bpm\_y\_scr\_totalprob\_r | Raw Score: bpm\_1\_y plus bpm\_2\_y plus bpm\_3\_y plus bpm\_4\_y plus bpm\_5\_y plus bpm\_6\_y plus bpm\_7\_y plus bpm\_8\_y plus bpm\_9\_y plus bpm\_10\_y plus bpm\_11\_y plus bpm\_12\_y plus bpm\_13\_y plus bpm\_14\_y plus bpm\_15\_y plus bpm\_16\_y plus bpm\_17\_y plus bpm\_18\_y plus bpm\_19\_y; Validation: All items must be answered |  |
| bpm\_y\_scr\_totalprob\_t | T-Score |  |
| bpm\_y\_scr\_totalprob\_nm | Number Missing Answers |  |
| bpm\_y\_scr\_totalprob\_nt | Number Total Questions |  |
| bpm\_y\_ss\_totalprob\_mean | Mean: Mean(bpm\_1\_y plus bpm\_2\_y plus bpm\_3\_y plus bpm\_4\_y plus bpm\_5\_y plus bpm\_6\_y plus bpm\_7\_y plus bpm\_8\_y plus bpm\_9\_y plus bpm\_10\_y plus bpm\_11\_y plus bpm\_12\_y plus bpm\_13\_y plus bpm\_14\_y plus bpm\_15\_y plus bpm\_16\_y plus bpm\_17\_y plus bpm\_18\_y plus bpm\_19\_y); Validation: All items must be answered |  |
| bpm\_y\_ss\_totalprob\_nm | Number Missing Answers |  |
| bpm\_y\_ss\_totalprob\_nt | Number Total Questions |  |

# MRI Data

<https://wiki.abcdstudy.org/release-notes/imaging/overview.html>

Structural MRI

* Cortical Thickness: thk
* Sulcal Depth: sulc
* Surface Area: area
* Volume: vol

Atlas

* Destrieux: dst
* Subcortical: aseg

### Tabulated ROI-based Analysis

MR images are corrected for distortions and head motion, and cross-modality registrations are performed. Using the T1w sMRI scan, the cortical surface is reconstructed, and subcortical and white matter regions of the brain are segmented. From this, we carry out modality-specific analyses and extract imaging-derived measures using a variety of regions of interest (ROI).

Finally, ROI analysis results are compiled across participants and summarized in tabulated form. Information on the different tabulated imaging data instruments is detailed in modality-specific release notes:

[Structural Magnetic Resonance Imaging](https://wiki.abcdstudy.org/release-notes/imaging/structural-mri.html)

Despite the convenience of ROI-based analyses and the advantages related to reduced numbers of statistical comparisons, there are inherent limitations to this approach. Effects of interest (e.g., associations between cortical morphometry and cognitive variables, or task- related fMRI activation) could potentially straddle multiple ROIs, or occupy a small region of a large ROI, thereby reducing the sensitivity of an ROI-based analysis relative to mapping-based approaches. For this reason, users should be cautious about interpreting the results of ROI- based analyses, particularly for task fMRI.

### Methods

Image processing and analysis methods corresponding to ABCD Release 2.0.1 are described in Hagler et al., 2019, Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. Neuroimage, 202:116091 (doi: [10.1016/j.neuroimage.2019.116091](https://doi.org/10.1016/j.neuroimage.2019.116091)). Changes to image processing and analysis methods in Release 3.0 and Release 4.0 are documented in the relevant release notes below. No significant changes were made to the processing pipeline for Release 5.0.

[Structural Magnetic Resonance Imaging](https://wiki.abcdstudy.org/release-notes/imaging/structural-mri.html)

### Interpretation of Results

If surface area (area) features dominate, this suggests that shape deformations are strong predictors of OCD severity.

If cortical thickness (thk) is ranked higher, then thinning in specific brain regions is key.

If sulcal depth (sulc) plays a major role, this means differences in brain folding patterns are important for predicting symptom severity.

### MRI Scanner Information

| Name of Instrument | Table Name |
| --- | --- |
| MRI Info | [mri\_y\_adm\_info](https://data-dict.abcdstudy.org/?table_name=mri_y_adm_info) |

This table provides information for each subject visit about the MRI scanner manufacturer, model, magnetic field strength, device software version, etc. used. Note: all scanners use 32 channel head coils with the exception of the Siemens scanners with the following device serial numbers (see variable mri\_info\_deviceserialnumber) that use 64 channel head coils:

HASH7911780b

HASH03db707f

HASH65b39280

HASHe4f6957a

HASH31ce566d

## Destrieux - Cortical Thickness (mri\_y\_smr\_thk\_dst)

Description: This dataset measures cortical thickness using the more detailed Destrieux atlas.

Regions Covered: The Destrieux atlas divides the cortex into 148 regions (74 per hemisphere).

Measurement Focus: Similar to the Desikan dataset, it measures the distance across the cortex in these more numerous and finer-grained regions.

Usefulness: The higher granularity allows for a more detailed analysis of cortical thickness, potentially revealing subtler structural variations related to anxiety disorders.

153 variables

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique  Number of unique src\_subject\_id: 11802 |
| eventname | Event identifier | "baseline\_year\_1\_arm\_1" "2\_year\_follow\_up\_y\_arm\_1" "4\_year\_follow\_up\_y\_arm\_1" |
| mrisdp\_1 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI fronto-marginal gyrus and sulcus |  |
| mrisdp\_2 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI inferior occipital gyrus and sulcus |  |
| mrisdp\_3 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI paracentral lobule and sulcus |  |
| mrisdp\_4 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI subcentral gyrus and sulci |  |
| mrisdp\_5 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI transverse frontopolar gyri and sulci |  |
| mrisdp\_6 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_7 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI middle-anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_8 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI middle-posterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_9 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI posterior-dorsal part of the cingulate gyrus |  |
| mrisdp\_10 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI posterior-ventral part of the cingulate gyrus |  |
| mrisdp\_11 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI cuneus |  |
| mrisdp\_12 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI opercular part of the inferior frontal gyrus |  |
| mrisdp\_13 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI orbital part of the inferior frontal gyrus |  |
| mrisdp\_14 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI triangular part of the inferior frontal gyrus |  |
| mrisdp\_15 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI middle frontal gyrus |  |
| mrisdp\_16 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI superior frontal gyrus |  |
| mrisdp\_17 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI long insular gyrus and central sulcus of the insula |  |
| mrisdp\_18 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI short insular gyri |  |
| mrisdp\_19 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI middle occipital gyrus |  |
| mrisdp\_20 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI superior occipital gyrus |  |
| mrisdp\_21 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI lateral occipito-temporal gyrus |  |
| mrisdp\_22 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI lingual gyrus |  |
| mrisdp\_23 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI parahippocampal gyrus |  |
| mrisdp\_24 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI orbital gyri |  |
| mrisdp\_25 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI angular gyrus |  |
| mrisdp\_26 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI supramarginal gyrus |  |
| mrisdp\_27 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI superior parietal lobule |  |
| mrisdp\_28 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI postcentral gyrus |  |
| mrisdp\_29 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI precentral gyrus |  |
| mrisdp\_30 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI precuneus |  |
| mrisdp\_31 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI gyrus rectus |  |
| mrisdp\_32 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI subcallosal gyrus |  |
| mrisdp\_33 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI anterior transverse temporal gyrus |  |
| mrisdp\_34 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI lateral aspect of the superior temporal gyrus |  |
| mrisdp\_35 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI planum polare of the superior temporal gyrus |  |
| mrisdp\_36 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI planum temporale |  |
| mrisdp\_37 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI inferior temporal gyrus |  |
| mrisdp\_38 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI middle temporal gyrus |  |
| mrisdp\_39 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI horizontal ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_40 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI vertical ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_41 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI posterior ramus of the lateral sulcus |  |
| mrisdp\_42 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI occipital pole |  |
| mrisdp\_43 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI temporal pole |  |
| mrisdp\_44 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI calcarine sulcus |  |
| mrisdp\_45 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI central sulcus |  |
| mrisdp\_46 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI marginal branch of the cingulate sulcus |  |
| mrisdp\_47 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI anterior segment of the circular sulcus of the insula |  |
| mrisdp\_48 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI inferior segment of the circular sulcus of the insula |  |
| mrisdp\_49 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI superior segment of the circular sulcus of the insula |  |
| mrisdp\_50 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI anterior transverse collateral sulcus |  |
| mrisdp\_51 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI posterior transverse collateral sulcus |  |
| mrisdp\_52 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI inferior frontal sulcus |  |
| mrisdp\_53 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI middle frontal sulcus |  |
| mrisdp\_54 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI superior frontal sulcus |  |
| mrisdp\_55 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI sulcus intermedius primus |  |
| mrisdp\_56 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI intraparietal sulcus and transverse parietal sulci |  |
| mrisdp\_57 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI middle occipital sulcus and lunatus sulcus |  |
| mrisdp\_58 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI superior occipital sulcus and transverse occipital sulcus |  |
| mrisdp\_59 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI anterior occipital sulcus and preoccipital notch |  |
| mrisdp\_60 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI lateral occipito-temporal sulcus |  |
| mrisdp\_61 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI medial occipito-temporal sulcus and lingual sulcus |  |
| mrisdp\_62 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI lateral orbital sulcus |  |
| mrisdp\_63 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI medial orbital sulcus |  |
| mrisdp\_64 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI orbital sulci |  |
| mrisdp\_65 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI parieto-occipital sulcus |  |
| mrisdp\_66 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI pericallosal sulcus |  |
| mrisdp\_67 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI postcentral sulcus |  |
| mrisdp\_68 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI inferior part of the precentral sulcus |  |
| mrisdp\_69 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI superior part of the precentral sulcus |  |
| mrisdp\_70 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI suborbital sulcus |  |
| mrisdp\_71 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI subparietal sulcus |  |
| mrisdp\_72 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI inferior temporal sulcus |  |
| mrisdp\_73 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI superior temporal sulcus |  |
| mrisdp\_74 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI transverse temporal sulcus |  |
| mrisdp\_75 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI fronto-marginal gyrus and sulcus |  |
| mrisdp\_76 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI inferior occipital gyrus and sulcus |  |
| mrisdp\_77 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI paracentral lobule and sulcus |  |
| mrisdp\_78 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI subcentral gyrus and sulci |  |
| mrisdp\_79 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI transverse frontopolar gyri and sulci |  |
| mrisdp\_80 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_81 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI middle-anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_82 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI middle-posterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_83 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI posterior-dorsal part of the cingulate gyrus |  |
| mrisdp\_84 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI posterior-ventral part of the cingulate gyrus |  |
| mrisdp\_85 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI cuneus |  |
| mrisdp\_86 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI opercular part of the inferior frontal gyrus |  |
| mrisdp\_87 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI orbital part of the inferior frontal gyrus |  |
| mrisdp\_88 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI triangular part of the inferior frontal gyrus |  |
| mrisdp\_89 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI middle frontal gyrus |  |
| mrisdp\_90 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI superior frontal gyrus |  |
| mrisdp\_91 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI long insular gyrus and central sulcus of the insula |  |
| mrisdp\_92 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI short insular gyri |  |
| mrisdp\_93 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI middle occipital gyrus |  |
| mrisdp\_94 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI superior occipital gyrus |  |
| mrisdp\_95 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI lateral occipito-temporal gyrus |  |
| mrisdp\_96 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI lingual gyrus |  |
| mrisdp\_97 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI parahippocampal gyrus |  |
| mrisdp\_98 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI orbital gyri |  |
| mrisdp\_99 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI angular gyrus |  |
| mrisdp\_100 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI supramarginal gyrus |  |
| mrisdp\_101 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI superior parietal lobule |  |
| mrisdp\_102 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI postcentral gyrus |  |
| mrisdp\_103 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI precentral gyrus |  |
| mrisdp\_104 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI precuneus |  |
| mrisdp\_105 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI gyrus rectus |  |
| mrisdp\_106 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI subcallosal gyrus |  |
| mrisdp\_107 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI anterior transverse temporal gyrus |  |
| mrisdp\_108 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI lateral aspect of the superior temporal gyrus |  |
| mrisdp\_109 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI planum polare of the superior temporal gyrus |  |
| mrisdp\_110 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI planum temporale |  |
| mrisdp\_111 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI inferior temporal gyrus |  |
| mrisdp\_112 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI middle temporal gyrus |  |
| mrisdp\_113 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI horizontal ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_114 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI vertical ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_115 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI posterior ramus of the lateral sulcus |  |
| mrisdp\_116 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI occipital pole |  |
| mrisdp\_117 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI temporal pole |  |
| mrisdp\_118 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI calcarine sulcus |  |
| mrisdp\_119 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI central sulcus |  |
| mrisdp\_120 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI marginal branch of the cingulate sulcus |  |
| mrisdp\_121 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI anterior segment of the circular sulcus of the insula |  |
| mrisdp\_122 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI inferior segment of the circular sulcus of the insula |  |
| mrisdp\_123 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI superior segment of the circular sulcus of the insula |  |
| mrisdp\_124 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI anterior transverse collateral sulcus |  |
| mrisdp\_125 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI posterior transverse collateral sulcus |  |
| mrisdp\_126 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI inferior frontal sulcus |  |
| mrisdp\_127 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI middle frontal sulcus |  |
| mrisdp\_128 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI superior frontal sulcus |  |
| mrisdp\_129 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI sulcus intermedius primus |  |
| mrisdp\_130 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI intraparietal sulcus and transverse parietal sulci |  |
| mrisdp\_131 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI middle occipital sulcus and lunatus sulcus |  |
| mrisdp\_132 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI superior occipital sulcus and transverse occipital sulcus |  |
| mrisdp\_133 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI anterior occipital sulcus and preoccipital notch |  |
| mrisdp\_134 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI lateral occipito-temporal sulcus |  |
| mrisdp\_135 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI medial occipito-temporal sulcus and lingual sulcus |  |
| mrisdp\_136 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI lateral orbital sulcus |  |
| mrisdp\_137 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI medial orbital sulcus |  |
| mrisdp\_138 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI orbital sulci |  |
| mrisdp\_139 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI parieto-occipital sulcus |  |
| mrisdp\_140 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI pericallosal sulcus |  |
| mrisdp\_141 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI postcentral sulcus |  |
| mrisdp\_142 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI inferior part of the precentral sulcus |  |
| mrisdp\_143 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI superior part of the precentral sulcus |  |
| mrisdp\_144 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI suborbital sulcus |  |
| mrisdp\_145 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI subparietal sulcus |  |
| mrisdp\_146 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI inferior temporal sulcus |  |
| mrisdp\_147 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI superior temporal sulcus |  |
| mrisdp\_148 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI transverse temporal sulcus |  |
| mrisdp\_149 | Cortical thickness in mm for left hemisphere cortical Destrieux ROI mean |  |
| mrisdp\_150 | Cortical thickness in mm for right hemisphere cortical Destrieux ROI mean |  |
| mrisdp\_151 | Cortical thickness in mm for cortical Destrieux ROI mean |  |

## Destrieux – Sulcal depth (mri\_y\_smr\_sulc\_dst)

Description: This dataset provides volume measurements for the cortical regions defined by the Destrieux atlas.

Regions Covered: Same 148 regions as the Cortical Thickness (Destrieux) dataset.

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier |  |
| eventname | Event identifier | "baseline\_year\_1\_arm\_1" "2\_year\_follow\_up\_y\_arm\_1" "4\_year\_follow\_up\_y\_arm\_1" |
| mrisdp\_152 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI fronto-marginal gyrus and sulcus |  |
| mrisdp\_153 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI inferior occipital gyrus and sulcus |  |
| mrisdp\_154 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI paracentral lobule and sulcus |  |
| mrisdp\_155 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI subcentral gyrus and sulci |  |
| mrisdp\_156 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI transverse frontopolar gyri and sulci |  |
| mrisdp\_157 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_158 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI middle-anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_159 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI middle-posterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_160 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI posterior-dorsal part of the cingulate gyrus |  |
| mrisdp\_161 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI posterior-ventral part of the cingulate gyrus |  |
| mrisdp\_162 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI cuneus |  |
| mrisdp\_163 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI opercular part of the inferior frontal gyrus |  |
| mrisdp\_164 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI orbital part of the inferior frontal gyrus |  |
| mrisdp\_165 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI triangular part of the inferior frontal gyrus |  |
| mrisdp\_166 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI middle frontal gyrus |  |
| mrisdp\_167 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI superior frontal gyrus |  |
| mrisdp\_168 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI long insular gyrus and central sulcus of the insula |  |
| mrisdp\_169 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI short insular gyri |  |
| mrisdp\_170 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI middle occipital gyrus |  |
| mrisdp\_171 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI superior occipital gyrus |  |
| mrisdp\_172 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI lateral occipito-temporal gyrus |  |
| mrisdp\_173 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI lingual gyrus |  |
| mrisdp\_174 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI parahippocampal gyrus |  |
| mrisdp\_175 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI orbital gyri |  |
| mrisdp\_176 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI angular gyrus |  |
| mrisdp\_177 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI supramarginal gyrus |  |
| mrisdp\_178 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI superior parietal lobule |  |
| mrisdp\_179 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI postcentral gyrus |  |
| mrisdp\_180 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI precentral gyrus |  |
| mrisdp\_181 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI precuneus |  |
| mrisdp\_182 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI gyrus rectus |  |
| mrisdp\_183 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI subcallosal gyrus |  |
| mrisdp\_184 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI anterior transverse temporal gyrus |  |
| mrisdp\_185 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI lateral aspect of the superior temporal gyrus |  |
| mrisdp\_186 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI planum polare of the superior temporal gyrus |  |
| mrisdp\_187 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI planum temporale |  |
| mrisdp\_188 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI inferior temporal gyrus |  |
| mrisdp\_189 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI middle temporal gyrus |  |
| mrisdp\_190 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI horizontal ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_191 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI vertical ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_192 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI posterior ramus of the lateral sulcus |  |
| mrisdp\_193 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI occipital pole |  |
| mrisdp\_194 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI temporal pole |  |
| mrisdp\_195 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI calcarine sulcus |  |
| mrisdp\_196 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI central sulcus |  |
| mrisdp\_197 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI marginal branch of the cingulate sulcus |  |
| mrisdp\_198 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI anterior segment of the circular sulcus of the insula |  |
| mrisdp\_199 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI inferior segment of the circular sulcus of the insula |  |
| mrisdp\_200 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI superior segment of the circular sulcus of the insula |  |
| mrisdp\_201 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI anterior transverse collateral sulcus |  |
| mrisdp\_202 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI posterior transverse collateral sulcus |  |
| mrisdp\_203 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI inferior frontal sulcus |  |
| mrisdp\_204 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI middle frontal sulcus |  |
| mrisdp\_205 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI superior frontal sulcus |  |
| mrisdp\_206 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI sulcus intermedius primus |  |
| mrisdp\_207 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI intraparietal sulcus and transverse parietal sulci |  |
| mrisdp\_208 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI middle occipital sulcus and lunatus sulcus |  |
| mrisdp\_209 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI superior occipital sulcus and transverse occipital sulcus |  |
| mrisdp\_210 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI anterior occipital sulcus and preoccipital notch |  |
| mrisdp\_211 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI lateral occipito-temporal sulcus |  |
| mrisdp\_212 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI medial occipito-temporal sulcus and lingual sulcus |  |
| mrisdp\_213 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI lateral orbital sulcus |  |
| mrisdp\_214 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI medial orbital sulcus |  |
| mrisdp\_215 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI orbital sulci |  |
| mrisdp\_216 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI parieto-occipital sulcus |  |
| mrisdp\_217 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI pericallosal sulcus |  |
| mrisdp\_218 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI postcentral sulcus |  |
| mrisdp\_219 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI inferior part of the precentral sulcus |  |
| mrisdp\_220 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI superior part of the precentral sulcus |  |
| mrisdp\_221 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI suborbital sulcus |  |
| mrisdp\_222 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI subparietal sulcus |  |
| mrisdp\_223 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI inferior temporal sulcus |  |
| mrisdp\_224 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI superior temporal sulcus |  |
| mrisdp\_225 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI transverse temporal sulcus |  |
| mrisdp\_226 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI fronto-marginal gyrus and sulcus |  |
| mrisdp\_227 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI inferior occipital gyrus and sulcus |  |
| mrisdp\_228 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI paracentral lobule and sulcus |  |
| mrisdp\_229 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI subcentral gyrus and sulci |  |
| mrisdp\_230 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI transverse frontopolar gyri and sulci |  |
| mrisdp\_231 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_232 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI middle-anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_233 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI middle-posterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_234 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI posterior-dorsal part of the cingulate gyrus |  |
| mrisdp\_235 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI posterior-ventral part of the cingulate gyrus |  |
| mrisdp\_236 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI cuneus |  |
| mrisdp\_237 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI opercular part of the inferior frontal gyrus |  |
| mrisdp\_238 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI orbital part of the inferior frontal gyrus |  |
| mrisdp\_239 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI triangular part of the inferior frontal gyrus |  |
| mrisdp\_240 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI middle frontal gyrus |  |
| mrisdp\_241 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI superior frontal gyrus |  |
| mrisdp\_242 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI long insular gyrus and central sulcus of the insula |  |
| mrisdp\_243 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI short insular gyri |  |
| mrisdp\_244 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI middle occipital gyrus |  |
| mrisdp\_245 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI superior occipital gyrus |  |
| mrisdp\_246 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI lateral occipito-temporal gyrus |  |
| mrisdp\_247 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI lingual gyrus |  |
| mrisdp\_248 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI parahippocampal gyrus |  |
| mrisdp\_249 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI orbital gyri |  |
| mrisdp\_250 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI angular gyrus |  |
| mrisdp\_251 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI supramarginal gyrus |  |
| mrisdp\_252 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI superior parietal lobule |  |
| mrisdp\_253 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI postcentral gyrus |  |
| mrisdp\_254 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI precentral gyrus |  |
| mrisdp\_255 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI precuneus |  |
| mrisdp\_256 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI gyrus rectus |  |
| mrisdp\_257 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI subcallosal gyrus |  |
| mrisdp\_258 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI anterior transverse temporal gyrus |  |
| mrisdp\_259 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI lateral aspect of the superior temporal gyrus |  |
| mrisdp\_260 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI planum polare of the superior temporal gyrus |  |
| mrisdp\_261 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI planum temporale |  |
| mrisdp\_262 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI inferior temporal gyrus |  |
| mrisdp\_263 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI middle temporal gyrus |  |
| mrisdp\_264 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI horizontal ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_265 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI vertical ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_266 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI posterior ramus of the lateral sulcus |  |
| mrisdp\_267 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI occipital pole |  |
| mrisdp\_268 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI temporal pole |  |
| mrisdp\_269 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI calcarine sulcus |  |
| mrisdp\_270 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI central sulcus |  |
| mrisdp\_271 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI marginal branch of the cingulate sulcus |  |
| mrisdp\_272 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI anterior segment of the circular sulcus of the insula |  |
| mrisdp\_273 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI inferior segment of the circular sulcus of the insula |  |
| mrisdp\_274 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI superior segment of the circular sulcus of the insula |  |
| mrisdp\_275 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI anterior transverse collateral sulcus |  |
| mrisdp\_276 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI posterior transverse collateral sulcus |  |
| mrisdp\_277 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI inferior frontal sulcus |  |
| mrisdp\_278 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI middle frontal sulcus |  |
| mrisdp\_279 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI superior frontal sulcus |  |
| mrisdp\_280 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI sulcus intermedius primus |  |
| mrisdp\_281 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI intraparietal sulcus and transverse parietal sulci |  |
| mrisdp\_282 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI middle occipital sulcus and lunatus sulcus |  |
| mrisdp\_283 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI superior occipital sulcus and transverse occipital sulcus |  |
| mrisdp\_284 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI anterior occipital sulcus and preoccipital notch |  |
| mrisdp\_285 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI lateral occipito-temporal sulcus |  |
| mrisdp\_286 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI medial occipito-temporal sulcus and lingual sulcus |  |
| mrisdp\_287 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI lateral orbital sulcus |  |
| mrisdp\_288 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI medial orbital sulcus |  |
| mrisdp\_289 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI orbital sulci |  |
| mrisdp\_290 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI parieto-occipital sulcus |  |
| mrisdp\_291 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI pericallosal sulcus |  |
| mrisdp\_292 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI postcentral sulcus |  |
| mrisdp\_293 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI inferior part of the precentral sulcus |  |
| mrisdp\_294 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI superior part of the precentral sulcus |  |
| mrisdp\_295 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI suborbital sulcus |  |
| mrisdp\_296 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI subparietal sulcus |  |
| mrisdp\_297 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI inferior temporal sulcus |  |
| mrisdp\_298 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI superior temporal sulcus |  |
| mrisdp\_299 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI transverse temporal sulcus |  |
| mrisdp\_300 | Sulcal depth in mm for left hemisphere cortical Destrieux ROI mean |  |
| mrisdp\_301 | Sulcal depth in mm for right hemisphere cortical Destrieux ROI mean |  |
| mrisdp\_302 | Sulcal depth in mm for cortical Destrieux ROI mean |  |

## Destrieux – Surface area (mri\_y\_smr\_area\_dst)

Description: This dataset provides volume measurements for the cortical regions defined by the Destrieux atlas.

Regions Covered: Same 148 regions as the Cortical Thickness (Destrieux) dataset.

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique  Number of unique src\_subject\_id: 11802 |
| eventname | Event identifier | "baseline\_year\_1\_arm\_1" "2\_year\_follow\_up\_y\_arm\_1" "4\_year\_follow\_up\_y\_arm\_1" |
| mrisdp\_303 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI fronto-marginal gyrus and sulcus |  |
| mrisdp\_304 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI inferior occipital gyrus and sulcus |  |
| mrisdp\_305 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI paracentral lobule and sulcus |  |
| mrisdp\_306 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI subcentral gyrus and sulci |  |
| mrisdp\_307 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI transverse frontopolar gyri and sulci |  |
| mrisdp\_308 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_309 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI middle-anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_310 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI middle-posterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_311 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI posterior-dorsal part of the cingulate gyrus |  |
| mrisdp\_312 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI posterior-ventral part of the cingulate gyrus |  |
| mrisdp\_313 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI cuneus |  |
| mrisdp\_314 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI opercular part of the inferior frontal gyrus |  |
| mrisdp\_315 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI orbital part of the inferior frontal gyrus |  |
| mrisdp\_316 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI triangular part of the inferior frontal gyrus |  |
| mrisdp\_317 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI middle frontal gyrus |  |
| mrisdp\_318 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI superior frontal gyrus |  |
| mrisdp\_319 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI long insular gyrus and central sulcus of the insula |  |
| mrisdp\_320 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI short insular gyri |  |
| mrisdp\_321 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI middle occipital gyrus |  |
| mrisdp\_322 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI superior occipital gyrus |  |
| mrisdp\_323 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI lateral occipito-temporal gyrus |  |
| mrisdp\_324 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI lingual gyrus |  |
| mrisdp\_325 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI parahippocampal gyrus |  |
| mrisdp\_326 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI orbital gyri |  |
| mrisdp\_327 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI angular gyrus |  |
| mrisdp\_328 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI supramarginal gyrus |  |
| mrisdp\_329 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI superior parietal lobule |  |
| mrisdp\_330 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI postcentral gyrus |  |
| mrisdp\_331 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI precentral gyrus |  |
| mrisdp\_332 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI precuneus |  |
| mrisdp\_333 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI gyrus rectus |  |
| mrisdp\_334 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI subcallosal gyrus |  |
| mrisdp\_335 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI anterior transverse temporal gyrus |  |
| mrisdp\_336 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI lateral aspect of the superior temporal gyrus |  |
| mrisdp\_337 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI planum polare of the superior temporal gyrus |  |
| mrisdp\_338 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI planum temporale |  |
| mrisdp\_339 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI inferior temporal gyrus |  |
| mrisdp\_340 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI middle temporal gyrus |  |
| mrisdp\_341 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI horizontal ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_342 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI vertical ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_343 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI posterior ramus of the lateral sulcus |  |
| mrisdp\_344 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI occipital pole |  |
| mrisdp\_345 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI temporal pole |  |
| mrisdp\_346 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI calcarine sulcus |  |
| mrisdp\_347 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI central sulcus |  |
| mrisdp\_348 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI marginal branch of the cingulate sulcus |  |
| mrisdp\_349 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI anterior segment of the circular sulcus of the insula |  |
| mrisdp\_350 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI inferior segment of the circular sulcus of the insula |  |
| mrisdp\_351 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI superior segment of the circular sulcus of the insula |  |
| mrisdp\_352 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI anterior transverse collateral sulcus |  |
| mrisdp\_353 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI posterior transverse collateral sulcus |  |
| mrisdp\_354 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI inferior frontal sulcus |  |
| mrisdp\_355 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI middle frontal sulcus |  |
| mrisdp\_356 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI superior frontal sulcus |  |
| mrisdp\_357 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI sulcus intermedius primus |  |
| mrisdp\_358 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI intraparietal sulcus and transverse parietal sulci |  |
| mrisdp\_359 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI middle occipital sulcus and lunatus sulcus |  |
| mrisdp\_360 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI superior occipital sulcus and transverse occipital sulcus |  |
| mrisdp\_361 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI anterior occipital sulcus and preoccipital notch |  |
| mrisdp\_362 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI lateral occipito-temporal sulcus |  |
| mrisdp\_363 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI medial occipito-temporal sulcus and lingual sulcus |  |
| mrisdp\_364 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI lateral orbital sulcus |  |
| mrisdp\_365 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI medial orbital sulcus |  |
| mrisdp\_366 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI orbital sulci |  |
| mrisdp\_367 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI parieto-occipital sulcus |  |
| mrisdp\_368 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI pericallosal sulcus |  |
| mrisdp\_369 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI postcentral sulcus |  |
| mrisdp\_370 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI inferior part of the precentral sulcus |  |
| mrisdp\_371 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI superior part of the precentral sulcus |  |
| mrisdp\_372 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI suborbital sulcus |  |
| mrisdp\_373 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI subparietal sulcus |  |
| mrisdp\_374 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI inferior temporal sulcus |  |
| mrisdp\_375 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI superior temporal sulcus |  |
| mrisdp\_376 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI transverse temporal sulcus |  |
| mrisdp\_377 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI fronto-marginal gyrus and sulcus |  |
| mrisdp\_378 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI inferior occipital gyrus and sulcus |  |
| mrisdp\_379 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI paracentral lobule and sulcus |  |
| mrisdp\_380 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI subcentral gyrus and sulci |  |
| mrisdp\_381 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI transverse frontopolar gyri and sulci |  |
| mrisdp\_382 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_383 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI middle-anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_384 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI middle-posterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_385 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI posterior-dorsal part of the cingulate gyrus |  |
| mrisdp\_386 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI posterior-ventral part of the cingulate gyrus |  |
| mrisdp\_387 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI cuneus |  |
| mrisdp\_388 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI opercular part of the inferior frontal gyrus |  |
| mrisdp\_389 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI orbital part of the inferior frontal gyrus |  |
| mrisdp\_390 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI triangular part of the inferior frontal gyrus |  |
| mrisdp\_391 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI middle frontal gyrus |  |
| mrisdp\_392 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI superior frontal gyrus |  |
| mrisdp\_393 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI long insular gyrus and central sulcus of the insula |  |
| mrisdp\_394 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI short insular gyri |  |
| mrisdp\_395 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI middle occipital gyrus |  |
| mrisdp\_396 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI superior occipital gyrus |  |
| mrisdp\_397 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI lateral occipito-temporal gyrus |  |
| mrisdp\_398 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI lingual gyrus |  |
| mrisdp\_399 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI parahippocampal gyrus |  |
| mrisdp\_400 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI orbital gyri |  |
| mrisdp\_401 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI angular gyrus |  |
| mrisdp\_402 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI supramarginal gyrus |  |
| mrisdp\_403 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI superior parietal lobule |  |
| mrisdp\_404 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI postcentral gyrus |  |
| mrisdp\_405 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI precentral gyrus |  |
| mrisdp\_406 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI precuneus |  |
| mrisdp\_407 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI gyrus rectus |  |
| mrisdp\_408 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI subcallosal gyrus |  |
| mrisdp\_409 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI anterior transverse temporal gyrus |  |
| mrisdp\_410 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI lateral aspect of the superior temporal gyrus |  |
| mrisdp\_411 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI planum polare of the superior temporal gyrus |  |
| mrisdp\_412 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI planum temporale |  |
| mrisdp\_413 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI inferior temporal gyrus |  |
| mrisdp\_414 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI middle temporal gyrus |  |
| mrisdp\_415 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI horizontal ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_416 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI vertical ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_417 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI posterior ramus of the lateral sulcus |  |
| mrisdp\_418 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI occipital pole |  |
| mrisdp\_419 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI temporal pole |  |
| mrisdp\_420 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI calcarine sulcus |  |
| mrisdp\_421 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI central sulcus |  |
| mrisdp\_422 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI marginal branch of the cingulate sulcus |  |
| mrisdp\_423 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI anterior segment of the circular sulcus of the insula |  |
| mrisdp\_424 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI inferior segment of the circular sulcus of the insula |  |
| mrisdp\_425 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI superior segment of the circular sulcus of the insula |  |
| mrisdp\_426 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI anterior transverse collateral sulcus |  |
| mrisdp\_427 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI posterior transverse collateral sulcus |  |
| mrisdp\_428 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI inferior frontal sulcus |  |
| mrisdp\_429 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI middle frontal sulcus |  |
| mrisdp\_430 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI superior frontal sulcus |  |
| mrisdp\_431 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI sulcus intermedius primus |  |
| mrisdp\_432 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI intraparietal sulcus and transverse parietal sulci |  |
| mrisdp\_433 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI middle occipital sulcus and lunatus sulcus |  |
| mrisdp\_434 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI superior occipital sulcus and transverse occipital sulcus |  |
| mrisdp\_435 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI anterior occipital sulcus and preoccipital notch |  |
| mrisdp\_436 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI lateral occipito-temporal sulcus |  |
| mrisdp\_437 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI medial occipito-temporal sulcus and lingual sulcus |  |
| mrisdp\_438 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI lateral orbital sulcus |  |
| mrisdp\_439 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI medial orbital sulcus |  |
| mrisdp\_440 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI orbital sulci |  |
| mrisdp\_441 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI parieto-occipital sulcus |  |
| mrisdp\_442 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI pericallosal sulcus |  |
| mrisdp\_443 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI postcentral sulcus |  |
| mrisdp\_444 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI inferior part of the precentral sulcus |  |
| mrisdp\_445 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI superior part of the precentral sulcus |  |
| mrisdp\_446 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI suborbital sulcus |  |
| mrisdp\_447 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI subparietal sulcus |  |
| mrisdp\_448 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI inferior temporal sulcus |  |
| mrisdp\_449 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI superior temporal sulcus |  |
| mrisdp\_450 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI transverse temporal sulcus |  |
| mrisdp\_451 | Cortical area in mm^2 for left hemisphere cortical Destrieux ROI total |  |
| mrisdp\_452 | Cortical area in mm^2 for right hemisphere cortical Destrieux ROI total |  |
| mrisdp\_453 | Cortical area in mm^2 for cortical Destrieux ROI total |  |

## Destrieux - Volume (mri\_y\_smr\_vol\_dst)

Description: This dataset provides volume measurements for the cortical regions defined by the Destrieux atlas.

Regions Covered: Same 148 regions as the Cortical Thickness (Destrieux) dataset.

Measurement Focus: Volume measurements include the entire gray matter volume within each of these more finely segmented regions.

Usefulness: The finer segmentation may offer more precise identification of regional volumetric changes, contributing to a better understanding of their relationship with anxiety symptoms.

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique  Number of unique src\_subject\_id: 11802 |
| eventname | Event identifier | "baseline\_year\_1\_arm\_1" "2\_year\_follow\_up\_y\_arm\_1" "4\_year\_follow\_up\_y\_arm\_1" |
| mrisdp\_454 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI fronto-marginal gyrus and sulcus |  |
| mrisdp\_455 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI inferior occipital gyrus and sulcus |  |
| mrisdp\_456 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI paracentral lobule and sulcus |  |
| mrisdp\_457 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI subcentral gyrus and sulci |  |
| mrisdp\_458 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI transverse frontopolar gyri and sulci |  |
| mrisdp\_459 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_460 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI middle-anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_461 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI middle-posterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_462 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI posterior-dorsal part of the cingulate gyrus |  |
| mrisdp\_463 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI posterior-ventral part of the cingulate gyrus |  |
| mrisdp\_464 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI cuneus |  |
| mrisdp\_465 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI opercular part of the inferior frontal gyrus |  |
| mrisdp\_466 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI orbital part of the inferior frontal gyrus |  |
| mrisdp\_467 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI triangular part of the inferior frontal gyrus |  |
| mrisdp\_468 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI middle frontal gyrus |  |
| mrisdp\_469 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI superior frontal gyrus |  |
| mrisdp\_470 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI long insular gyrus and central sulcus of the insula |  |
| mrisdp\_471 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI short insular gyri |  |
| mrisdp\_472 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI middle occipital gyrus |  |
| mrisdp\_473 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI superior occipital gyrus |  |
| mrisdp\_474 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI lateral occipito-temporal gyrus |  |
| mrisdp\_475 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI lingual gyrus |  |
| mrisdp\_476 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI parahippocampal gyrus |  |
| mrisdp\_477 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI orbital gyri |  |
| mrisdp\_478 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI angular gyrus |  |
| mrisdp\_479 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI supramarginal gyrus |  |
| mrisdp\_480 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI superior parietal lobule |  |
| mrisdp\_481 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI postcentral gyrus |  |
| mrisdp\_482 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI precentral gyrus |  |
| mrisdp\_483 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI precuneus |  |
| mrisdp\_484 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI gyrus rectus |  |
| mrisdp\_485 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI subcallosal gyrus |  |
| mrisdp\_486 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI anterior transverse temporal gyrus |  |
| mrisdp\_487 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI lateral aspect of the superior temporal gyrus |  |
| mrisdp\_488 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI planum polare of the superior temporal gyrus |  |
| mrisdp\_489 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI planum temporale |  |
| mrisdp\_490 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI inferior temporal gyrus |  |
| mrisdp\_491 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI middle temporal gyrus |  |
| mrisdp\_492 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI horizontal ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_493 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI vertical ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_494 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI posterior ramus of the lateral sulcus |  |
| mrisdp\_495 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI occipital pole |  |
| mrisdp\_496 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI temporal pole |  |
| mrisdp\_497 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI calcarine sulcus |  |
| mrisdp\_498 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI central sulcus |  |
| mrisdp\_499 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI marginal branch of the cingulate sulcus |  |
| mrisdp\_500 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI anterior segment of the circular sulcus of the insula |  |
| mrisdp\_501 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI inferior segment of the circular sulcus of the insula |  |
| mrisdp\_502 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI superior segment of the circular sulcus of the insula |  |
| mrisdp\_503 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI anterior transverse collateral sulcus |  |
| mrisdp\_504 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI posterior transverse collateral sulcus |  |
| mrisdp\_505 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI inferior frontal sulcus |  |
| mrisdp\_506 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI middle frontal sulcus |  |
| mrisdp\_507 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI superior frontal sulcus |  |
| mrisdp\_508 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI sulcus intermedius primus |  |
| mrisdp\_509 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI intraparietal sulcus and transverse parietal sulci |  |
| mrisdp\_510 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI middle occipital sulcus and lunatus sulcus |  |
| mrisdp\_511 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI superior occipital sulcus and transverse occipital sulcus |  |
| mrisdp\_512 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI anterior occipital sulcus and preoccipital notch |  |
| mrisdp\_513 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI lateral occipito-temporal sulcus |  |
| mrisdp\_514 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI medial occipito-temporal sulcus and lingual sulcus |  |
| mrisdp\_515 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI lateral orbital sulcus |  |
| mrisdp\_516 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI medial orbital sulcus |  |
| mrisdp\_517 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI orbital sulci |  |
| mrisdp\_518 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI parieto-occipital sulcus |  |
| mrisdp\_519 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI pericallosal sulcus |  |
| mrisdp\_520 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI postcentral sulcus |  |
| mrisdp\_521 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI inferior part of the precentral sulcus |  |
| mrisdp\_522 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI superior part of the precentral sulcus |  |
| mrisdp\_523 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI suborbital sulcus |  |
| mrisdp\_524 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI subparietal sulcus |  |
| mrisdp\_525 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI inferior temporal sulcus |  |
| mrisdp\_526 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI superior temporal sulcus |  |
| mrisdp\_527 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI transverse temporal sulcus |  |
| mrisdp\_528 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI fronto-marginal gyrus and sulcus |  |
| mrisdp\_529 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI inferior occipital gyrus and sulcus |  |
| mrisdp\_530 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI paracentral lobule and sulcus |  |
| mrisdp\_531 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI subcentral gyrus and sulci |  |
| mrisdp\_532 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI transverse frontopolar gyri and sulci |  |
| mrisdp\_533 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_534 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI middle-anterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_535 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI middle-posterior part of the cingulate gyrus and sulcus |  |
| mrisdp\_536 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI posterior-dorsal part of the cingulate gyrus |  |
| mrisdp\_537 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI posterior-ventral part of the cingulate gyrus |  |
| mrisdp\_538 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI cuneus |  |
| mrisdp\_539 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI opercular part of the inferior frontal gyrus |  |
| mrisdp\_540 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI orbital part of the inferior frontal gyrus |  |
| mrisdp\_541 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI triangular part of the inferior frontal gyrus |  |
| mrisdp\_542 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI middle frontal gyrus |  |
| mrisdp\_543 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI superior frontal gyrus |  |
| mrisdp\_544 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI long insular gyrus and central sulcus of the insula |  |
| mrisdp\_545 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI short insular gyri |  |
| mrisdp\_546 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI middle occipital gyrus |  |
| mrisdp\_547 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI superior occipital gyrus |  |
| mrisdp\_548 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI lateral occipito-temporal gyrus |  |
| mrisdp\_549 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI lingual gyrus |  |
| mrisdp\_550 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI parahippocampal gyrus |  |
| mrisdp\_551 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI orbital gyri |  |
| mrisdp\_552 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI angular gyrus |  |
| mrisdp\_553 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI supramarginal gyrus |  |
| mrisdp\_554 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI superior parietal lobule |  |
| mrisdp\_555 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI postcentral gyrus |  |
| mrisdp\_556 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI precentral gyrus |  |
| mrisdp\_557 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI precuneus |  |
| mrisdp\_558 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI gyrus rectus |  |
| mrisdp\_559 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI subcallosal gyrus |  |
| mrisdp\_560 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI anterior transverse temporal gyrus |  |
| mrisdp\_561 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI lateral aspect of the superior temporal gyrus |  |
| mrisdp\_562 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI planum polare of the superior temporal gyrus |  |
| mrisdp\_563 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI planum temporale |  |
| mrisdp\_564 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI inferior temporal gyrus |  |
| mrisdp\_565 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI middle temporal gyrus |  |
| mrisdp\_566 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI horizontal ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_567 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI vertical ramus of the anterior segment of the lateral sulcus |  |
| mrisdp\_568 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI posterior ramus of the lateral sulcus |  |
| mrisdp\_569 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI occipital pole |  |
| mrisdp\_570 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI temporal pole |  |
| mrisdp\_571 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI calcarine sulcus |  |
| mrisdp\_572 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI central sulcus |  |
| mrisdp\_573 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI marginal branch of the cingulate sulcus |  |
| mrisdp\_574 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI anterior segment of the circular sulcus of the insula |  |
| mrisdp\_575 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI inferior segment of the circular sulcus of the insula |  |
| mrisdp\_576 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI superior segment of the circular sulcus of the insula |  |
| mrisdp\_577 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI anterior transverse collateral sulcus |  |
| mrisdp\_578 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI posterior transverse collateral sulcus |  |
| mrisdp\_579 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI inferior frontal sulcus |  |
| mrisdp\_580 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI middle frontal sulcus |  |
| mrisdp\_581 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI superior frontal sulcus |  |
| mrisdp\_582 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI sulcus intermedius primus |  |
| mrisdp\_583 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI intraparietal sulcus and transverse parietal sulci |  |
| mrisdp\_584 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI middle occipital sulcus and lunatus sulcus |  |
| mrisdp\_585 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI superior occipital sulcus and transverse occipital sulcus |  |
| mrisdp\_586 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI anterior occipital sulcus and preoccipital notch |  |
| mrisdp\_587 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI lateral occipito-temporal sulcus |  |
| mrisdp\_588 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI medial occipito-temporal sulcus and lingual sulcus |  |
| mrisdp\_589 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI lateral orbital sulcus |  |
| mrisdp\_590 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI medial orbital sulcus |  |
| mrisdp\_591 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI orbital sulci |  |
| mrisdp\_592 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI parieto-occipital sulcus |  |
| mrisdp\_593 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI pericallosal sulcus |  |
| mrisdp\_594 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI postcentral sulcus |  |
| mrisdp\_595 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI inferior part of the precentral sulcus |  |
| mrisdp\_596 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI superior part of the precentral sulcus |  |
| mrisdp\_597 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI suborbital sulcus |  |
| mrisdp\_598 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI subparietal sulcus |  |
| mrisdp\_599 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI inferior temporal sulcus |  |
| mrisdp\_600 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI superior temporal sulcus |  |
| mrisdp\_601 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI transverse temporal sulcus |  |
| mrisdp\_602 | Cortical volume in mm^3 for left hemisphere cortical Destrieux ROI total |  |
| mrisdp\_603 | Cortical volume in mm^3 for right hemisphere cortical Destrieux ROI total |  |
| mrisdp\_604 | Cortical volume in mm^3 for cortical Destrieux ROI total |  |

## Subcortical structures – Volume (mri\_y\_vol\_aseg)

|  |  |  |
| --- | --- | --- |
| Variable name | Description | Notes |
| src\_subject\_id | Subject identifier | Unique |
| eventname | Event identifier |  |
| smri\_vol\_scs\_cbwmatterlh | Volume in mm^3 of ASEG ROI left-cerebral-white-matter |  |
| smri\_vol\_scs\_ltventriclelh | Volume in mm^3 of ASEG ROI left-lateral-ventricle |  |
| smri\_vol\_scs\_inflatventlh | Volume in mm^3 of ASEG ROI left-inf-lat-vent |  |
| smri\_vol\_scs\_crbwmatterlh | Volume in mm^3 of ASEG ROI left-cerebellum-white-matter |  |
| smri\_vol\_scs\_crbcortexlh | Volume in mm^3 of ASEG ROI left-cerebellum-cortex |  |
| smri\_vol\_scs\_tplh | Volume in mm^3 of ASEG ROI left-thalamus-proper |  |
| smri\_vol\_scs\_caudatelh | Volume in mm^3 of ASEG ROI left-caudate |  |
| smri\_vol\_scs\_putamenlh | Volume in mm^3 of ASEG ROI left-putamen |  |
| smri\_vol\_scs\_pallidumlh | Volume in mm^3 of ASEG ROI left-pallidum |  |
| smri\_vol\_scs\_3rdventricle | Volume in mm^3 of ASEG ROI 3rd-ventricle |  |
| smri\_vol\_scs\_4thventricle | Volume in mm^3 of ASEG ROI 4th-ventricle |  |
| smri\_vol\_scs\_bstem | Volume in mm^3 of ASEG ROI brain-stem |  |
| smri\_vol\_scs\_hpuslh | Volume in mm^3 of ASEG ROI left-hippocampus |  |
| smri\_vol\_scs\_amygdalalh | Volume in mm^3 of ASEG ROI left-amygdala |  |
| smri\_vol\_scs\_csf | Volume in mm^3 of ASEG ROI csf |  |
| smri\_vol\_scs\_lesionlh | Volume in mm^3 of ASEG ROI lesion |  |
| smri\_vol\_scs\_aal | Volume in mm^3 of ASEG ROI left-accumbens-area |  |
| smri\_vol\_scs\_vedclh | Volume in mm^3 of ASEG ROI left-ventraldc |  |
| smri\_vol\_scs\_cbwmatterrh | Volume in mm^3 of ASEG ROI right-cerebral-white-matter |  |
| smri\_vol\_scs\_ltventriclerh | Volume in mm^3 of ASEG ROI right-lateral-ventricle |  |
| smri\_vol\_scs\_inflatventrh | Volume in mm^3 of ASEG ROI right-inf-lat-vent |  |
| smri\_vol\_scs\_crbwmatterrh | Volume in mm^3 of ASEG ROI right-cerebellum-white-matter |  |
| smri\_vol\_scs\_crbcortexrh | Volume in mm^3 of ASEG ROI right-cerebellum-cortex |  |
| smri\_vol\_scs\_tprh | Volume in mm^3 of ASEG ROI right-thalamus-proper |  |
| smri\_vol\_scs\_caudaterh | Volume in mm^3 of ASEG ROI right-caudate |  |
| smri\_vol\_scs\_putamenrh | Volume in mm^3 of ASEG ROI right-putamen |  |
| smri\_vol\_scs\_pallidumrh | Volume in mm^3 of ASEG ROI right-pallidum |  |
| smri\_vol\_scs\_hpusrh | Volume in mm^3 of ASEG ROI right-hippocampus |  |
| smri\_vol\_scs\_amygdalarh | Volume in mm^3 of ASEG ROI right-amygdala |  |
| smri\_vol\_scs\_lesionrh | Volume in mm^3 of ASEG ROI right-lesion |  |
| smri\_vol\_scs\_aar | Volume in mm^3 of ASEG ROI right-accumbens area |  |
| smri\_vol\_scs\_vedcrh | Volume in mm^3 of ASEG ROI right-ventraldc |  |
| smri\_vol\_scs\_wmhint | Volume in mm^3 of ASEG ROI wm-hypointensities |  |
| smri\_vol\_scs\_wmhintlh | Volume in mm^3 of ASEG ROI left-wm-hypointensities |  |
| smri\_vol\_scs\_wmhintrh | Volume in mm^3 of ASEG ROI right-wm-hypointensities |  |
| smri\_vol\_scs\_ccps | Volume in mm^3 of ASEG ROI CC-Posterior |  |
| smri\_vol\_scs\_ccmidps | Volume in mm^3 of ASEG ROI CC-Mid\_Posterior |  |
| smri\_vol\_scs\_ccct | Volume in mm^3 of ASEG ROI CC-Central |  |
| smri\_vol\_scs\_ccmidat | Volume in mm^3 of ASEG ROI CC-Mid\_Anterior |  |
| smri\_vol\_scs\_ccat | Volume in mm^3 of ASEG ROI CC-Anterior |  |
| smri\_vol\_scs\_wholeb | Volume in mm^3 of ASEG ROI wholebrain |  |
| smri\_vol\_scs\_latventricles | Volume in mm^3 of ASEG ROI latventricles |  |
| smri\_vol\_scs\_allventricles | Volume in mm^3 of ASEG ROI allventricles |  |
| smri\_vol\_scs\_intracranialv | Volume in mm^3 of ASEG ROI intracranialvolume |  |
| smri\_vol\_scs\_suprateialv | Volume in mm^3 of ASEG ROI supratentorialvolume |  |
| smri\_vol\_scs\_subcorticalgv | Volume in mm^3 of ASEG ROI subcorticalgrayvolume |  |