

Supplementary File 1

Variable List

SAILW435V.PREP_RG_EDU_ATTAINMENT_KS2_01

Name	Description	Source (SAILW435V.[.....])
ALF_E	Anonymised Linking Field - Encrypted	TECC_CHILD (NCCGD + WDS)
WOB	Week of birth (defaults to the previous Monday)	TECC_CHILD (WDS)
GNDR_CD	Gender code (1 = male, 2 = female)	TECC_CHILD (WDS)
BRTH_WGT	Birth Weight (grams)	TECC_CHILD (NCCHD + ADDBE)
BRTH_WGT_CAT	Birth weight category	TECC_CHILD (NCCHD)
GEST_AGE	Gestational age (weeks)	TECC_CHILD (NCCHD)
GEST_AGE_CAT	Gestational age category	TECC_CHILD (NCCHD)
HOUSE_MEMBERS_10	Number of household members at the time of tenth birthday	HOUSEHOLD_MEMBERS_CHILD
FLAG_MH_10	Flag-Any household member, age=>16 ,has mental health condition at time of tenth birthday	HOUSEHOLD_MEMBERS_CHILD
FLAG_ALCOHOL_10	Flag-Any household member, age=>16 , drinks Alcohol at time of tenth birthday	HOUSEHOLD_MEMBERS_CHILD
HOUSE_MEMBERS_11	Number of household members at the time of eleventh birthday	HOUSEHOLD_MEMBERS_CHILD
FLAG_ALCOHOL_11	Flag-Any household member, age=>16 , drinks Alcohol at time of eleventh birthday	HOUSEHOLD_MEMBERS_CHILD
FLAG_MH_11	Flag-Any household member, age=>16 ,has mental health condition at time of eleventh birthday	HOUSEHOLD_MEMBERS_CHILD
KS2_EXAM_DATE	Approximate date of KS2 exam ('05-01' + KS2_YEAR)	TECC_DCEL_FINAL_V2
KS2_MATHS	KS2 Maths results	TECC_DCEL_FINAL_V2
KS2_ENG	KS2 English results	TECC_DCEL_FINAL_V2
KS2_SCI	KS2 Science results	TECC_DCEL_FINAL_V2
KS2_CYM	KS2 Welsh results	TECC_DCEL_FINAL_V2
KS2_SEN_FLAG	Special Education Needs flag	TECC_DCEL_FINAL_V2
KS2_SEN_TYPE	Special Education Needs type	TECC_DCEL_FINAL_V2
FREE_SCH_MEAL	Free School Meal	TECC_DCEL_FINAL_V2
FREE_MILK	Free School Milk	TECC_DCEL_FINAL_V2
SESSIONS_POSSIBLE	Total sessions possible	TECC_DCEL_FINAL_V2
ABS_TOTAL	Total absences at KS2	TECC_DCEL_FINAL_V2
ABS_AUTHORISED	Total authorised absences at KS2	TECC_DCEL_FINAL_V2
ABD_UNAUTHORISED	Total unauthorised absences at KS2	TECC_DCEL_FINAL_V2
ATTENDANCE	Total sessions attended at KS2	TECC_DCEL_FINAL_V2

ADHD_DATE	Date of ADHD event	ADHD_GP ADHD_DRUGS_GP
ASTHMA_DATE	Date of Asthma event	QOF_ASTHMA_GP ASTHMAMEDICATION_GP
CD_DATE	Date of Conduct Disorder event	CONDUCT_DISORDER_GP
DIABETES_DATE	Date of Diabetes event	DIABETES_GP
EPILEPSY_DATE	Date of Epilepsy event	EPILEPSY_GP EPILEPSY_PEDW
ANXIETY_DATE	Date of Anxiety event	MENTALHEALTH_GP MENTALHEALTH_PEDW
DEPRESSION_DATE	Date of depression event	MENTALHEALTH_GP MENTALHEALTH_PEDW
ED_DATE	Date of eating disorder event	MENTALHEALTH_GP MENTALHEALTH_PEDW
SH_INTENTIONAL_DATE	Date of intentional self-harm event	MENTALHEALTH_PEDW
SH_UNDETERMINED_DATE	Date of undetermined self-harm event	MENTALHEALTH_PEDW
MH_OTHER_DATE	Date of other mental health issue event	MENTALHEALTH_GP
ADHD_FLAG	ADHD flag	PREP_RG_Edu_attainment_ADHD
ASTHMA_FLAG	Asthma flag	PREP_RG_Edu_attainment_ASTHMA
CONDUCT_FLAG	Conduct disorder flag	PREP_RG_Edu_attainment_CONDUCT
DIABETES_FLAG	Diabetes flag	PREP_RG_Edu_attainment_DIABETES
EPILEPSY_FLAG	Epilepsy flag	PREP_RG_Edu_attainment_EPILEPSY
ANXIETY_FLAG	Anxiety flag	PREP_RG_Edu_attainment_MENTAL
DEPRESSION_FLAG	Depression flag	PREP_RG_Edu_attainment_MENTAL
EATING_FLAG	Eating disorder flag	PREP_RG_Edu_attainment_MENTAL
SH_INTENTIONAL_FLAG	Intentional self-harm flag	PREP_RG_Edu_attainment_MENTAL
SH_UNDETERMINED_FLAG	Undetermined self-harm flag	PREP_RG_Edu_attainment_MENTAL
MH_OTHER_FLAG	Other mental health flag	PREP_RG_Edu_attainment_MENTAL

Exclusion Criteria – Cleaning

TECC_CHILD DATA

- ALF_E
- WOB
- GNDR_CD
- BRTH_WGT
 - Range: -600 – 7000
- BRTH_WGT_CAT
- GEST_AGE
 - Range: 2 – 50
 - Clean range: 16 – 43
- GEST_AGE_CAT

HOUSEHOLD_MEMBERS DATA

- HOUSE_MEMBERS_10
 - Range: 1 – 336
 - Clean range: 1 – 10
- FLAG_MH_10
- FLAG_ALCOHOL_10
- HOUSE_MEMBERS_11
 - Range: 1 – 215
 - Clean range: 1 – 10

- FLAG_ALCOHOL_11
- FLAG_MH_11

EDUCATION DATA

- KS2_EXAM_DATE
- KS2_MATHS
 - Range: 0 – 8
- KS2_ENGLISH
 - Range: 0 – 7
- KS2_SCI
 - Range: 0 – 6
- KS2_CYM
 - Range: 0 – 6
- KS2_SEN_FLAG
- KS2_SEN_TYPE

ATTENDANCE DATA

- ABS_TOTAL
 - Range: 0 –
- ABS_AUTHORISED
 - Range: 0 –
- ABS_UNAUTHORISED
 - Range: 0 –
- ATTENDANCE
 - Range: 0 –

GP/PEDW DATA

- ADHD_DATE
- ASTHMA_DATE
- CD_DATE
- DIABETES_DATE
- EPILEPSY_DATE
- ANXIETY_DATE
- DEPRESSION_DATE
- ED_DATE
- SH_INTENTIONAL_DATE
- SH_UNDETERMIND_DATE
- MH_OTHER_DATE
- ADHD_FLAG
- ASTHMA_FLAG
- CONDUCT_FLAG
- DIABETES_FLAG
- EPILEPSY_FLAG
- ANXIETY_FLAG
- DEPRESSION_FLAG
- EATING_FLAG