

The TEDDY Study Data Archive

The TEDDY Archive contains the Protocol, Manual of Operations, Forms, Study data, and Dataset Integrity Check. Since TEDDY is an ongoing study, this archive contains limited amounts of study data (screening and partial enrollment phase) and will be updated as more data are supplied to the repository.

Archive files are organized into the following directories:

- Teddy_Documents
- TEDDY_Forms
- Teddy_Data
- TEDDY_DSIC

TEDDY Documents

The TEDDY Documents directory contains:

- m_10_niddk.teddy_protocol_current.pdf - TEDDY Protocol (M10)
- TEDDY_Data_Sharing_Policy_8.17.2018.pdf - Revised data sharing policy
- m_10_niddk.teddy_teddybook_0to2yr_form.pdf - Recruitment Tool (M10)
- TEDDY_MOO_8.17.2018.pdf - TEDDY Operations Manuals (Current version)
- TEDDY StudyFlow.ppt - Slides that briefly describe the flow of data through TEDDY's screening and recruitment system

This folder also includes previous versions of these files.

TEDDY Forms

This subdirectory contains the following:

- TEDDY_Forms.pdf – This file contains all of the forms. Note that the bookmarks denote where each form is located in the file.

TEDDY Data

The TEDDY data directory contains the following forms datasets and Data Dictionaries included in the Contents folder:

- teddy_screening.sas7bdat – This dataset contains basic indicators corresponding with 424,788 participants screened for the TEDDY Study. Indicators include HLA screening genotype; any family member has type 1 diabetes (Y/N); mother, father, or sibling has type 1 diabetes (Y/N for each); and country of clinical center. The dataset does not contain information about subject enrollment.
- m_11_blemmark_niddk_final.sas7bdat – This dataset contains 18,129 records which constitute data for 16,435 unique participants. Data include basic demographics, family

history of type 1-diabetes, and reasons for ineligibility and/or refusal to participate in the study.

- m_10_sjohnson_niddk_final.sas7bdat - This dataset contains data for 4897 unique eligible participants who enrolled in TEDDY. Data include parent characteristics, family history of type 1 diabetes, and reasons for early withdrawal from the study.
- m8_sternery.sas7bdat - This dataset contains data for 5461 unique eligible participants who enrolled in TEDDY with birth weight ranged from 2 to 6 kg and birth length from 40 to 60 cm. Data include baby's gender, race, length and weight, mother's Gestational age, Maternal Age (in Years), smoking status, height and weight, father's height. And data also include Number of Alcoholic Drinks, HLA, Country, and Delivery Complications.
- enrollment_form.sas7bdat - This dataset contains data for 21575 participants who filled enrollment form in TEDDY. Data include birth date, clinical center, consent, exclude, and refusal status.
- father_form.sas7bdat - This dataset contains data for 8030 participants who filled father form in TEDDY. Data include father's reactions to the baby's generic rest result and experience in the TEDDY study.
- mother_form.sas7bdat - This dataset contains data for 8529 participants who filled other form in TEDDY. Data include mother's latest pregnancy and when the mother pregnant with the TEDDY child. It also includes illness, medications, diet, smoking, alcohol
- primary_form.sas7bdat - This dataset contains data for 22 participants who filled Primary care Taker form in TEDDY. Data include mother's history of diabetes, and reactions to baby's test results and experience in the TEDDY study.
- three_month_int_form.sas7bdat - This dataset contains data for 8663 participants who filled out the primary caretaker interview 3 Month Clinical Visit form.
- three_month_pe_form.sas7bdat - This dataset contains data for 8663 participants who filled out the 3 Month Clinic Visit Physical Examination form.
- adverse_event_table.sas7bdat – This dataset contains 263 adverse events records from the Adverse Event form.
- annual_child_questionnaire.sas7bdat – This dataset contains 286 records from the Annual Child Questionnaire.
- annual_questionnaire.sas7bdat - This dataset contains 75,908 records from the Annual questionnaire.
- cbcl.sas7bdat - This dataset contains 14,263 records from the Child Behavior Checklist Form.
- celiac_disease_diagnosis_form.sas7bdat - This dataset contains 902 records from

the Celiac Diagnosis Form.

- child_pedssql_8_12.sas7bdat - This dataset contains 1 record from the child pedssql 8 12 Form.
- diabetes_diagnosis.sas7bdat - This dataset contains 242 records from the Diagnosis of Diabetes Form.
- diabetes_management.sas7bdat - This dataset contains 58 records from the Diabetes Management Form.
- diet_record_dataset.sas7bdat - This dataset contains 3,960,237 records. There is no form for this dataset. This dataset contains food intake data that was entered and processed by nutritional software that breaks down the data at the nutrient level.
- enrollment_form.sas7bdat - This dataset contains 21,575 records from the Enrollment Form.
- family_history.sas7bdat - This dataset contains 16,180 records from the Family History Form.
- family_relative.sas7bdat - This dataset contains 11,994 records from the Family Relative Form.
- father_questionnaire.sas7bdat - This dataset contains 8,030 records from the First TEDDY Study Questionnaire (Father).
- first_child_questionnaire.sas7bdat - This dataset contains 633 records from the First Child Questionnaire.
- gluten_free_diet_update.sas7bdat - This dataset contains 3,238 records from the Gluten Free Diet Update Form.
- last_questionnaire.sas7bdat - This dataset contains 3,744 records from the Last Questionnaire.
- mmtt_procedure_form.sas7bdat - This dataset contains 41 records from the MMTT Procedure Form.
- mother_questionnaire.sas7bdat - This dataset contains 8,529 records from the First TEDDY Questionnaire (Mother).
- nine_month_parent_questionnaire.sas7bdat - This dataset contains 37,190 records from the 9 month Parent Questionnaire.
- non_teddy_research_form.sas7bdat - This dataset contains 3,851 records from the Non-Teddy Research Form.

- ogtt_procedure_form.sas7bdat - This dataset contains 9,075 records from the OGTT Procedure Form.
- ped_inventory_parents.sas7bdat - This dataset contains 8 records from the Pediatric Inventory for Parents Form.
- physical_exam.sas7bdat - This dataset contains 143,376 records from the Physical Examination Form.
- primary_care_taker_questionnaire.sas7bdat - This dataset contains 22 records from the First TEDDY Study Questionnaire (Primary Caretaker).
- pubertal_assessment_female.sas7bdat - This dataset contains 5,141 records from the Pubertal Assessment Female Form.
- pubertal_assessment_male.sas7bdat - This dataset contains 5,038 Pubertal Assessment Male Form.
- screening_form.sas7bdat - This dataset contains 424,788 records from the Screening Form.
- six_month_parent_questionnaire.sas7bdat - This dataset contains 14,449 records from the 6 Month Parent Questionnaire.
- stai_children.sas7bdat - This dataset contains 1 record from the STAI for Children Form.
- stai_parents.sas7bdat - This dataset contains 8 records from the STAI and Well-Being for Parents Form.
- symptoms_of_celiac_disease.sas7bdat - This dataset contains 31,170 records from the Symptoms of Celiac Disease Tracking Form.
- teddy_codes.sas7bdat - This dataset contains 7,706 records. There is no form for this dataset. This dataset contains codes used in TEDDY datasets and the code descriptions.
- teddy_update_form.sas7bdat - This dataset contains 10,702 records from the TEDDY Update Form.
- teddybook.sas7bdat - This dataset contains 47,779 records from the TEDDY Book 0-2 Form.
- teddybook2_5.sas7bdat - This dataset contains 64,641 records from the TEDDY Book 2-5 Form.
- teddybook6_12.sas7bdat - This dataset contains 24,700 records from the TEDDY

Book 6-9 Form.

- test_results.sas7bdat - This dataset contains 3,283,250 records. There is no form for this dataset. This dataset data from lab tests.
- three_month_interview.sas7bdat - This dataset contains 8,674 records from the 3 Month Parent Questionnaire.

Analysis_Datasets/:

The TEDDY Analysis_Datasets data directory contains the following analysis datasets and Data Dictionaries included in the Contents folder:

- m_100_abeyerlein_niddk_1_new.sas7bdat
- m_100_abeyerlein_niddk_2_new.sas7bdat
- m_101_uuusitalo_niddk_31jan2015.sas7bdat
- m_102_shummel.sas7bdat
- m_10_sjohnson_niddk_final.sas7bdat
- m_113_ctorn_niddk_31dec2014.sas7bdat
- m_11_blernmark_niddk_final.sas7bdat
- M_124_LSmith_NIDDK_30Jun2015_1.sas7bdat
- M_124_LSmith_NIDDK_30Jun2015_2.sas7bdat
- m_17_jbaxter_niddk_a_final.sas7bdat
- m_17_jbaxter_niddk_b_final.sas7bdat
- m_17_jbaxter_niddk_c_final.sas7bdat
- m_180_jkrischer_niddk_30jun2016.sas7bdat
- m_19_caronsson_niddk_31july2013.sas7bdat
- m_24_hlarsson_niddk_30apr2014_1.sas7bdat
- m_24_hlarsson_niddk_30apr2014_2.sas7bdat
- m_24_hlarsson_niddk_30apr2014_3.sas7bdat
- m_24_hlarsson_niddk_30apr2014_4.sas7bdat
- m_27_caronsson_niddk_30sep2011.sas7bdat
- m_31_sjohnson_niddk_30jun2011.sas7bdat
- m_38a_uuusitalo_niddk_31jan2017.sas7bdat
- m_45_jkrischer_niddk_30apr2016_1.sas7bdat
- m_45_jkrischer_niddk_30apr2016_2.sas7bdat
- m_48_asteck_niddk_30apr2014_1.sas7bdat
- m_48_asteck_niddk_30apr2014_2.sas7bdat
- m_48_asteck_niddk_30apr2014_3.sas7bdat
- m_49_sjohnson_niddk_30june2011.sas7bdat
- m_52_kkempainen_31jan2011_1.sas7bdat
- m_52_kkempainen_31jan2011_Fig1a.csv
- m_52_kkempainen_31jan2011_fig1b.sas7bdat
- m_53_jyang_niddk_31jan2013.sas7bdat
- m_54_ctorn_niddk_31jul2013.sas7bdat

- m_56_whagopian_niddk_31dec2013.sas7bdat
- m_57_hlarsson_niddk_30nov2011_1.sas7bdat
- m_57_hlarsson_niddk_30nov2011_2.sas7bdat
- m_57_hlarsson_niddk_30nov2011_3.sas7bdat
- m_66_dhadley_niddk_31jan2013_1.sas7bdat
- m_66_dhadley_niddk_31jan2013_2.sas7bdat
- m_67_uswartling_niddk_30apr2013.sas7bdat
- m_74_skoletzko_niddk_30apr2015.sas7bdat
- m_77_caronsson_niddk_30may2014_1.sas7bdat
- m_77_caronsson_niddk_30may2014_2.sas7bdat
- m_77_caronsson_niddk_30may2014_3.sas7bdat
- m_80_jkrischer_niddk_30apr2014.sas7bdat
- m_81_mlonnrot_niddk_31dec2012_1.sas7bdat
- m_81_mlonnrot_niddk_31dec2012_2.sas7bdat
- m_81_mlonnrot_niddk_31dec2012_3.sas7bdat
- m8_sternery.sas7bdat
- m_92_dagardh_niddk_31july2014_1.sas7bdat
- m_92_dagardh_niddk_31july2014_2.sas7bdat
- m_95_uuusitalo_niddk_31oct2014.sas7bdat
- mp40_rroth_niddk.sas7bdat
- pub17_hlarsson_niddk_final_2.sas7bdat
- pub17_hlarsson_niddk_final.sas7bdat
- pub21_blernmark_niddk.sas7bdat
- pub26_hlee_niddk_final.sas7bdat
- pub29_caronsson_niddk.sas7bdat
- pub30_lsmith_niddk.sas7bdat
- pub31_shummel_niddk.sas7bdat
- pub35_jyang_niddk.sas7bdat
- pub36_eliu_niddk.sas7bdat
- m_127_mkoehler_niddk_31dec2014_1.sas7bdat
- m_127_mkoehler_niddk_31dec2014_2.sas7bdat
- m_127_mkoehler_niddk_31dec2014_3.sas7bdat
- m_127_mkoehler_niddk_31dec2014_4.sas7bdat
- m_21_klynch_niddk_31aug2016.sas7bdat
- m_109_tvatanen_niddk_31may2012.sas7bdat
- m_34_jyang_niddk_30jun2015.sas7bdat

TEDDY DSIC

The TEDDY Data Integrity Check (DSIC) directory contains reports of examinations of the analysis for completeness and quality control purposes at the Repository. Published results from TEDDY publications were compared to values recalculated from the TEDDY archived datasets.