

Look AHEAD (Action for Health in Diabetes) Baseline, Year 4, End-of-Intervention, and Post- Intervention Data Archive

The Look AHEAD study is a multicenter randomized clinical trial in overweight and obese individuals with type 2 diabetes to evaluate the long-term effects of an intensive weight loss intervention on major cardiovascular events. Eligibility requirements are diagnosis of type 2 diabetes (determined by self-report and verification) in individuals age 45–76 years, BMI >25 kg/m² (>27 kg/m² if currently taking insulin). A total of 5,145 participants from 16 clinical centers were randomized between 2001 and 2004. The published manuscript by the Look AHEAD Research Group provides baseline and follow-up characteristics of this randomized cohort. Follow-up of the Look AHEAD cohort is ongoing. The Look AHEAD Data Archive contains related descriptive documentation, data collection forms, study data, and a data integrity check for the Baseline, Year 4 follow-up, End-of-Intervention, and Post-Intervention phases of this study.

The files in the archive are organized into the following directories, for the Baseline, Year 4, End-of-Intervention, and Post-Intervention data:

1. Documentation
2. Forms
3. Data
4. Dataset Integrity Checks (DSICs)

The Data and Forms directories are further organized into the following subdirectories for the Baseline, Year 4, End-of-Intervention, and Post-Intervention data:

1. Baseline
2. Year4
3. End_of_Intervention
4. Post_Intervention

Documentation

The Documentation directory contains:

- Introduction.pdf – Provides an overview of the study and the data package
- Bibliography.pdf – Bibliography of all study publications
- Examination & Follow-up Timeline.pdf – Provides the collection schedule for measurements and forms.
- Protocol documents:
 - Protocol.pdf – Protocol for Look AHEAD
 - Protocol_14th_Revision_07-27-2015.pdf
- Summaries of changes with each revision of the protocol document:
 - Protocol_Summary_of_all_changes – thru 2012.pdf
 - Protocol_Summary_of_all_changes_thru_2015.pdf
- Informed consent documents:
 - Model_Informed_Consent_Look_AHEAD_C_2_5_2014.pdf
 - Model_Informed_Consent_LA_Ancillary_Brain_MRI_Study_9_18_2012.pdf
 - Model_Informed_Consent_LA_Ancillary_Memory&Movement_5_19_2009.pdf
- LA_Short Physical Performance Battery Scoring.pdf – Scoring guidelines for the Short Physical Performance Battery form (Post Intervention)

- Post-Intervention Overviews – documents describing the post-intervention period:
 - Look AHEAD Public Access Data – Post Intervention – Overview - 1. Introduction.pdf
 - Look AHEAD Public Access Data – Post Intervention – Overview - 2. Synopsis.pdf
 - Look AHEAD Public Access Data – Post Intervention – Overview - 3. File Listing.pdf
 - Look AHEAD Public Access Data – Post Intervention – Overview - 4. Examination Schedule.pdf
 - Look AHEAD Public Access Data – Post Intervention – Overview - 5. Bibliography.pdf

The Documentation\MOP\ directory contains 61 PDF files for the 40 chapters of the Manual of Procedures. Each file is named in the format “Chapter_xx_...”.

Forms

The Forms directory contains the following subdirectories: Baseline, Year4, End_of_Intervention, and Post_Intervention. Each of these subdirectories contains the annotated versions of the study forms used during that phase of the study.

- Forms\Baseline

| File (.pdf) | Form Name and Content |
|--------------------|--|
| aabpV1 | Ankle/arm blood pressures and waist meas., Baseline: Version 1 |
| aabpV2 | Ankle/arm blood pressures and waist meas., Baseline: Version 2 |
| aabpV3 | Ankle/arm blood pressures and waist meas., Baseline and Follow- up: Version 3 |
| abilities | Abilities (e.g., vision, hearing, comprehension, movement, self- care, emotions, memory, pain) |
| alcohol | Alcohol use |
| beck | Moods |
| Bloodspec | Blood specimen collection: Baseline Version |
| BloodUrine | Blood and urine collection |
| boneDensity | Bone density and fat (DXA) Scan Substudy Form: Version 2 |
| bpweight | Blood pressure and weight, Baseline Version 2 |
| EatingHabits | Eating habits (e.g., consumption, use of diet pills) |
| eatingpatterns | Eating patterns (daily) |
| ecg | Electrocardiogram: Version 3 |
| eligforma | Eligibility Screening Form A, Staff Completed: Version 6 (incl diabetes confirmation, blood pressure, body size, lab tests, age) |
| eligformb | Eligibility Screening Form B, Staff Completed: Version 3 (incl cardiovascular assessment, ECG and stress test eligibility) |
| exHabits | Exercise habits |
| famhistory | Family medical history, Baseline |
| feeltherm | Thoughts and feelings (self assessment of current health) |
| qxt | Maximal graded exercise test, Baseline Version 6 |
| Knees | My Health: Part B, self-assessment of knee pain |
| medhistory | Medical History, Baseline |
| medinventory | Medication inventory |
| prescreening | Pre-screening, Interviewer Administered: Version 5 |
| race | Respondent race |
| resource | Participant Resource Use (for exercise, food preparation, etc) |
| sf36 | My Health, Part A: Health Utilities |
| sociodemographics | Sociodemographic characteristics: myself and my family |
| symptom | My Health: Part B, symptoms in past month, past 3 months |
| tobacco | Behaviors: Baseline, tobacco use |
| urinary | My Health: Part B, urinary habits |
| urineSpec | Urine Specimen Collection |
| weightcontrol | Weight Control Practices: Baseline |
| wgthistory | My Health: Part B, weight history |
| womenshealth | Women's Health: Baseline (pregnancy, medications, menopause) |

- Forms\Year 4

| <u>File (.pdf)</u> | <u>Form Name and Content</u> |
|--------------------|--|
| AnnualBPWgt | Blood pressure and weight, annual follow-up |
| AnnualSocioDemg | Sociodemographic characteristics: myself and my family |
| AnnualTobacco | Tobacco behaviors, annual follow-up |
| AnnualWmnHealth | Women's health, annual follow-up |
| SubmaxGXT | Submaximal graded exercise test, version 2 |
| Yr4SubmaxGXT | 4 year submaximal graded exercise test |

- Forms\End of Intervention

| <u>File (.pdf)</u> | <u>Form Name and Content</u> |
|----------------------------------|--|
| Costs_ResourceUse | Participant Resource Use |
| DXA_Questionnaire | Bone Density and Fat (DXA) Scan Substudy |
| HealthBehaviors_Alcohol | Alcohol Use |
| HealthBehaviors_DietRaw | Nutrition Questionnaire |
| HealthBehaviors_EatingPatterns | Eating Patterns |
| HealthBehaviors_ExerciseHabits | Exercise Habits |
| HealthBehaviors_Tobacco | Behaviors – Tobacco Use |
| HealthBehaviors_WeightControl | Weight Control Practices |
| HealthOutcomes_Falls | Falls in the past year |
| HealthOutcomes_Knees | Knee pain in the past month |
| HealthOutcomes_MedsInventory | Medication Inventory Follow-up |
| HealthOutcomes_ReproductiveHx | Women's Health, includes reproductive history, contraception |
| HealthOutcomes_Symptoms | My Health – Part B, includes complaints during past 4 weeks |
| HealthOutcomes_UrnryIncontinence | Urinary history |
| HealthOutcomes_WeightHistory | Weight history |
| MedicalHistory_Family | Family Medical History |
| MedicalHistory_Personal | Medical History |
| PhysicalMeasures_ABI_Waist | Ankle/Arm Blood Pressures and Waist circumference |
| PhysicalMeasures_BP_BMI | Blood Pressure, Weight, Waist, and Height |
| Psychosocial_Depression | Moods Annual BD-I |
| Psychosocial_EatingDisorders | Eating Habits |
| QALY_FeelThermometer | Thoughts and Feelings |
| QALY_HUI | Thoughts and Feelings, Self-Administered version |
| QOL_SF36 | My Health, SF-36 |
| Screening_EligibilityA | Eligibility Screening Form A, Staff Completed, version 6 |
| Screening_EligibilityB | Eligibility Screening Form B, Staff Completed version 3 |
| Screening_Prescreening | Pre-screening, Interviewer Administered, version 5 |
| Sociodemographics | Myself and My Family, Baseline version 3 |
| TechnologyUse | Technology Use, Version 2 |

- Forms\Post Intervention

| File (.pdf) | Form Name and Content |
|--|--|
| CF_Introduction Cognitive Testing | Introduction to Cognitive Testing |
| CF1_Rey Auditory Verbal Learning Test (AVLT) | Rey Auditory Verbal Learning Test (AVLT) |
| CF2_Modified Mental State Exam (3MSE) | Modified Mental State Exam (3MSE) |
| CF3_WAIS-III Digit Symbol Substitution Test (DSST) | WAIS-III Digit Symbol Substitution Test |
| CF4_Stroop Tests 1-3 | Stroop Subtests 1-3 |
| CF5_Trail Making Test Part A & B | Trail Making Test A&B |
| PF_Physical Function | Physical Function |
| PF_400 Meter Walk Alternate Course | 400 Meter Walk – Alternate Protocol/Alternate Course |
| PF_400 Meter Walk | 400 Meter Walk |
| PF_Grip Strength | Grip Strength |
| PF_Pepper Assessment Tool for Disability (PAT-D) | Pepper Assessment Tool for Disability |
| PF_Short Physical Performance Battery (SPPB) | Short Physical Performance Battery |
| PI_Bone Density and Fat (DXA) Questionnaire | Bone Density and Fat (DXA) Scan Substudy |
| PI_ECG Questionnaire | Electrocardiogram |
| PI_Health Behaviors | Behaviors |
| PI_HealthBehaviors ExerciseHabits | Exercise Habits |
| PI_HealthOutcomes Falls | Falls |
| PI_HealthOutcomes Knees | My Health – Part B: B. Knees |
| PI_HealthOutcomes MedsInventory | My Health, Part A – Medication Inventory English |
| PI_HealthOutcomes Symptoms | My Health – Part B: A. Complaints |
| PI_HealthOutcomes Urinary | My Health – Part B: C. Urinary History |
| PI_MedicalHistory Neuropathy | My Health, Part A – Medical History: Neruopathy |
| PI_MedicalHistory | My Health, Part A – Medical History |
| PI_Michigan Neuropathy Screening Instrument (MNSI) | Michigan Neuropathy Screening Instrument |
| PI_PhysicalMeasures – BloodPressure BMI Waist | Blood Pressure, Weight, Waist and Height |
| PI_Pyschosocial (PHQ9) | Patient Health Questionnaire |
| PI_QALY FeelThermometer | Feelings Thermometer |
| PI_QALY Health Utilities Index (HUI) | Abilities (Health Utilities Index) |
| PI_QOL SF36 | My Health SF-36 |

Data

The Data directory contains the following subdirectories to organize the data files for each phase of the study: Baseline, Year4, End_of_Intervention, and Post_Intervention. Each of these subdirectories is further organized into analysis data, forms data, contents, or summary statistics.

- [LA Data Preparation Notes.pdf](#) – contains a description as well as variable and editing notes for each Key, Measures, and Questionnaire data set.
- [LA PI Data Preparation Notes.pdf](#) – contains a description as well as variable and editing notes for each Post Intervention data set.
- [Data Availability.pdf](#) – contains information on that data that is available and the timing of data collection.

- **Data\Baseline\Analysis Data**
 - [baseline_combined.sas7bdat](#) - dataset of derived and common sociodemographic and clinical variables (e.g., age, gender, race, BMI, lipids, Beck Depression score) in SAS format.
 - [baseline_combined.xlsx](#) - dataset of derived and common sociodemographic and clinical variables (e.g., age, gender, race, BMI, lipids, Beck Depression score) in Microsoft Excel format.
 - [diet_baseline.sas7bdat](#) - data derived from the Food Frequency Questionnaires (completed on the first half of randomized participants at each site) in SAS format.
 - [diet_baseline.xlsx](#) - data derived from the Food Frequency Questionnaires (completed on the first half of randomized participants at each site) in Microsoft Excel format.
 - [diet_baseline_raw.sas7bdat](#) - the raw data derived from the Food Frequency Questionnaire in SAS format.
 - [dxa_baseline.sas7bdat](#) - DEXA scan data (completed on all participants at sites 2, 4, 7, 8, and 17 in SAS format).
 - [dxa_baseline.xlsx](#) - DEXA scan data (completed on all participants at sites 2, 4, 7, 8, and 17 in Microsoft Excel format).

- **Data\Baseline\Contents\Analysis**
 - [Contents.baseline_combined.pdf](#) – provides output from SAS *proc contents* for the [baseline_combined.sas7bdat](#) file.
 - [Contents.diet_baseline.pdf](#) – provides output from SAS *proc contents* for the [diet_baseline.sas7bdat](#) file.
 - [Contents.diet_baseline_raw.pdf](#) - provides output from SAS *proc contents* for the [diet_baseline_raw.sas7bdat](#) file.
 - [Contents.dxa_baseline.pdf](#) - provides output from SAS *proc contents* for the [dxa_baseline.sas7bdat](#) file.
 - [LookAHEAD.baseline_combined.dictionary.xlsx](#) – the data dictionary for the [baseline_combined](#) file.

- **Data\Baseline\Contents\Forms**

- 33 .pdf files, one for each baseline form, that contain the SAS *proc contents* for the named form dataset.
- **Data\Baseline\Form Data**
 - 33 SAS data sets that correspond to a form with the same name as the data set.
 - aabpv1.sas7bdat – Ankle/arm blood pressures and waist measures, version 1.
 - aabpv2.sas7bdat – Ankle/arm blood pressures and waist measures, version 2.
 - alcohol.sas7bdat – Alcohol use.
 - anklearmbloodprswaist.sas7bdat – Ankle/arm blood pressures and waist measures, version 4.
 - babloodspec.sas7bdat – Blood specimen collection, baseline.
 - baeatinghabits.sas7bdat – Eating habits (e.g. consumption, use of diet pills).
 - baeatingpatterns.sas7bdat - Eating patterns (daily).
 - bawgtcontrol.sas7bdat – Weight control practices, baseline.
 - beck.sas7bdat – Moods.
 - bloodpressureweightbaseline.sas7bdat – Blood pressure and weight, baseline.
 - bloodurine.sas7bdat – Blood and urine collection.
 - bonedensity.sas7bdat – Bone density and fat (DXA) Scan substudy, version 2.
 - ecg.sas7bdat – Electrocardiogram, version 3.
 - eligibility.sas7bdat - Eligibility Screening Form B, Staff Completed: Version 3 (incl cardiovascular assessment, ECG and stress test eligibility)
 - eligscreen.sas7bdat - Eligibility Screening Form A, Staff Completed: Version 6 (incl diabetes confirmation, blood pressure, body size, lab tests, age)
 - exhabits.sas7bdat – Exercise habits.
 - famhistory.sas7bdat – Family medical history, baseline.
 - feeltherm.sas7bdat – Thoughts and feelings (self-assessment of current health).
 - gradedexercise.sas7bdat - Maximal graded exercise test, Baseline Version 6.
 - hui.sas7bdat – Abilities (e.g., vision, hearing, comprehension, movement, self- care, emotions, memory, pain).
 - knees.sas7bdat - My Health: Part B, self-assessment of knee pain.
 - medhistorybaseline.sas7bdat - Medical History, Baseline.
 - medinventory.sas7bdat – Medication Inventory.
 - prescreening.sas7bdat - Pre-screening, Interviewer Administered: Version 5.
 - resource.sas7bdat - Participant Resource Use (for exercise, food preparation, etc).
 - sf36.sas7bdat - My Health, Part A: Health Utilities Index (SF-36).
 - sociodemographicbaseline.sas7bdat - Sociodemographic characteristics: myself and my family.
 - symptom.sas7bdat - My Health: Part B, symptoms in past month, past 3 months.
 - tobaccobaseline.sas7bdat - Behaviors: Baseline, tobacco use.
 - urinary.sas7bdat - My Health: Part B, urinary habits.
 - urinespec.sas7bdat - Urine Specimen Collection.

- [wgthistory.sas7bdat](#) - My Health: Part B, weight history.
- [womenshealthbaseline.sas7bdat](#) - Women's Health: Baseline (pregnancy, medications, menopause).

- **Data\Baseline\Summary Statistics\Analysis**
 - Summary Statistics.baseline_combined.pdf – contains summary statistics for the baseline_combined file.
 - Summary Statistics.diet_baseline.pdf – contains summary statistics for the diet_baseline file.
 - Summary Statistics.diet_baseline_raw.pdf – contains summary statistics for the diet_baseline_raw file.
 - Summary Statistics.dxa_baseline.pdf – contains summary statistics for the dxa_baseline file.

- **Data\Baseline\Summary Statistics\Forms**
 - 33 .pdf files, one for each baseline form, that contain the summary statistics for the named form dataset.

- **Data\Year4\Analysis Data**
 - [diet_year4.sas7bdat](#) – data derived from the Food Frequency Questionnaires (completed on the first half of randomized participants at each site).
 - [diet_year4_raw.sas7bdat](#) – the raw data derived from the Food Frequency Questionnaire.
 - [dxa_year4.sas7bdata](#) – DEXA scan data (completed on all participants at sites 2, 4, 7, 8, and 17).
 - [year4.combined.sas7bdat](#) - dataset of derived and common sociodemographic and clinical variables (e.g., age, gender, race, BMI, lipids, Beck Depression score).

- **Data\Year4\Contents**
 - [Contents.year4_combined.pdf](#) – provides output from SAS *proc contents* for the year4_combined.sas7bdat file.
 - [Contents.diet_year4.pdf](#) – provides output from SAS *proc contents* for the diet_year4.sas7bdat file.
 - [Contents.diet_year4_raw.pdf](#) - provides output from SAS *proc contents* for the diet_year4_raw.sas7bdat file.
 - [Contents.dxa_year4.pdf](#) - provides output from SAS *proc contents* for the dxa_year4.sas7bdat file.
 - [LookAHEAD.year4_combined.dictionary.xlsx](#) – the data dictionary for the year4_combined file.

- **Data\Year4\Summary Statistics**
 - [Summary Statistics.year4_combined.pdf](#) – contains summary statistics for the year4_combined file.

- [Summary Statistics.diet_year4.pdf](#) – contains summary statistics for the diet_year4 file.
- [Summary Statistics.diet_year4_raw.pdf](#) – contains summary statistics for the diet_year4_raw file.
- [Summary Statistics.dxa_year4.pdf](#) – contains summary statistics for the dxa_year4 file.

- **Data\End of Intervention\Contents\Forms Data**
 - 29 .pdf files (one for each End-of-Intervention phase form) that contain the SAS *proc contents* for the named form dataset.

- **Data\End of Intervention\Contents\Key Data**
 - [Contents.LA_Key.pdf](#) – contains the SAS *proc contents* for the LA_Key dataset.
 - [Contents.LA2_BaselineVariables.pdf](#) – contains the SAS *proc contents* for the LA2_BaselineVariables dataset.
 - [Contents.LA3_ActivityStatus.pdf](#) – contains the SAS *proc contents* for the LA3_ActivityStatus dataset.
 - [Contents.LA4_Outcomes1.pdf](#) – contains the SAS *proc contents* for the LA4_Outcomes1 dataset.

- **Data\End of Intervention\Contents\Measures Data**
 - [Contents.Accelerometry0.pdf](#) – contains the SAS *proc contents* for the accelerometry0.sas7bdat data file.
 - [Contents.Accelerometry1.pdf](#) – contains the SAS *proc contents* for the accelerometry1.sas7bdat data file.
 - [Contents.DXA.pdf](#) – contains the SAS *proc contents* for the dxa.sas7bdat data file.
 - [Contents.DXA_Questionnaire.pdf](#) – contains the SAS *proc contents* for the dxa_questionnaire.sas7bdat data file.
 - [Contents.EducationAssessment.pdf](#) – contains the SAS *proc contents* for the educationassessment.sas7bdat data file.
 - [Contents.InterventionAssessment.pdf](#) – contains the SAS *proc contents* for the interventionassessment.sas7bdat data file.
 - [Contents.LaboratoryMeasures.pdf](#) – contains the SAS *proc contents* for the laboratorymeasures.sas7bdat data file.
 - [Contents.PhysicalMeasures_ABI_Waist.pdf](#) – contains the SAS *proc contents* for the physicalmeasures_abi_waist.sas7bdat data file.
 - [Contents.PhysicalMeasures_BP_BMI.pdf](#) – contains the SAS *proc contents* for the physicalmeasures_bp_bmi.sas7bdat data file.
 - [Contents.StressTest_MaximalGXT.pdf](#) – contains the SAS *proc contents* for the stresstest_maximalgxt.sas7bdat data file.
 - [Contents.StressTest_SubmaxGXT.pdf](#) – contains the SAS *proc contents* for the stresstest_submaxgxt.sas7bdat data file.

- **Data\End of Intervention\Forms Data**
 - costs_resourceuse.sas7bdat

- healthbehaviors_alcohol.sas7bdat
- healthbehaviors_diet.sas7bdat
- healthbehaviors_dietraw.sas7bdat
- healthbehaviors_eatingpatterns.sas7bdat
- healthbehaviors_exercisehabits.sas7bdat
- healthbehaviors_tobacco.sas7bdat
- healthbehaviors_weightcontrol.sas7bdat
- healthoutcomes_falls.sas7bdat
- healthoutcomes_knees.sas7bdat
- healthoutcomes_medsinventory.sas7bdat
- healthoutcomes_meduse.sas7bdat
- healthoutcomes_reproductivehx.sas7bdat
- healthoutcomes_symptoms.sas7bdat
- healthoutcomes_urnryincontinence.sas7bdat
- healthoutcomes_weighthistory.sas7bdat
- medicalhistory_family.sas7bdat
- medicalhistory_personal.sas7bdat
- psychosocial_depression.sas7bdat
- psychosocial_eatingdisorders.sas7bdat
- qaly_feelthermometer.sas7bdat
- qaly_hui.sas7bdat
- qol_sf36.sas7bdat
- screening_eligibilitya.sas7bdat
- screening_eligibilityb.sas7bdat
- screening_prescreening.sas7bdat
- sociodemographics.sas7bdat
- technologyuse.sas7bdat

- **Data\End of Intervention\Key Data**
 - la_key.sas7bdat
 - la2_baselinevariables.sas7bdat
 - la3_activitystatus.sas7bdat
 - la4_outcomes1.sas7bdat

- **Data\End of Intervention\Measures Data**
 - accelerometry0.sas7bdat
 - accelerometry1.sas7bdata
 - dxa.sas7bdat
 - dxa_questionnaire.sas7bdat
 - educationassessment.sas7bdat

- interventionassessment.sas7bdat
- laboratorymeasures.sas7bdat
- physicalmeasures_abi_waist.sas7bdat
- physicalmeasures_bp_bmi.sas7bdat
- stresstest_maximalgxt.sas7bdat
- stresstest_submaxgxt.sas7bdat

- **Data\End of Intervention\Summary Statistics\Forms Data**
 - 28 .pdf files with summary statistics that correspond to each of the 28 SAS data sets in the Forms_Data data directory.

- **Data\End of Intervention\Summary Statistics\Key Data**
 - 4 .pdf files with summary statistics that correspond to each of the 4 SAS data sets in the Key_Data data directory.

- **Data\End of Intervention\Summary Statistics\Measures Data**
 - 11 .pdf files with summary statistics that correspond to each of the 11 SAS data sets in the Measures_Data data directory.

- **Data\Post Intervention\Contents\Forms Data**
 - 31 .pdf files (one for each Post-Intervention phase form) that contain the SAS *proc contents* for the named form dataset.

- **Data\Post Intervention\Contents\Key Data**
 - 2 .pdf files (one for each Post-Intervention phase key dataset) that contain the SAS *proc contents* for the named key dataset.

- **Data\Post Intervention\Contents\Measures Data**
 - 5 .pdf files (one for each Post-Intervention phase measures dataset) that contain the SAS *proc contents* for the named measures dataset.

- **Data\Post Intervention\Forms Data**
 - cf1_reyavlt.sas7bdat
 - pf_mobilitydisability.sas7bdat
 - pi_healthoutcomes_symptoms.sas7bdat
 - cf2_3mse.sas7bdat
 - pf_mobilitydisability_v2.sas7bdat
 - pi_healthoutcomes_urinary.sas7bdat
 - cf3_dsst.sas7bdat
 - pf_patd.sas7bdat
 - pi_medicalhistory_neuropathy.sas7bdat

- cf4_stroop.sas7bdat
- pf__physicalfunction.sas7bdat
- pi_medicalhistory.sas7bdat
- cf5_trailmaking.sas7bdat
- pf_sppb.sas7bdat
- pi_psychosocial_depression.sas7bdat
- cf6_shipley2.sas7bdat
- pi_healthbehaviors_exerhabits.sas7bdat
- pi_pyschosocial_phq9.sas7bdat
- cf_adjcogimpstatus.sas7bdat
- pi_healthbehaviors.sas7bdat
- pi_qaly_feelthermometer.sas7bdat
- cf_introduction.sas7bdat
- pi_healthoutcomes_falls.sas7bdat
- pi_qaly_hui.sas7bdat
- pf_400mwalkalt.sas7bdat
- pi_healthoutcomes_knees.sas7bdat
- pi_qol_sf36.sas7bdat
- pf_400mwalk.sas7bdat
- pi_healthoutcomes_medsinventory.sas7bdat
- pf_gripstrength.sas7bdat
- pi_healthoutcomes_meduse.sas7bdat

- **Data\Post Intervention\Key Data**
 - pi_activitystatus.sas7bdat
 - pi_key.sas7bdat

- **Data\Post Intervention\Measures Data**
 - pi_ecg_questionnaire.sas7bdat
 - pi_laboratorymeasures.sas7bdat
 - pi_physicalmeasures_bp_bmi.sas7bdat
 - pi_ecg.sas7bdat
 - pi_mnsi.sas7bdat

- **Data\Post Intervention\Summary Statistics\Forms Data**
 - 31 .pdf files with summary statistics that correspond to each of the 31 SAS data sets in the Forms_Data data directory.

- **Data\Post Intervention\Summary Statistics\Key Data**
 - 2 .pdf files with summary statistics that correspond to each of the 1 SAS data sets in

the Key_Data data directory.

- **Data\Post Intervention\Summary Statistics\Measures Data**
 - 5 .pdf files with summary statistics that correspond to each of the 5 SAS data sets in the Measures_Data data directory.

DSICs

The DSICs directory contains the following Dataset Integrity Check (DSIC) documents:

- Baseline_DSIC.pdf – a report based on an examination of the data in the repository by statisticians and quality control specialists at the Repository. The baseline data published by the Look AHEAD Research Group (in *Diab Vasc Dis Res*, 2006) were compared to values recalculated from the Look AHEAD Baseline data in the NIDDK repository. Data were checked for completeness, consistency, and usability.
- Year4_DSIC.pdf – a report based on an examination of the data in the repository by statisticians and quality control specialists at the Repository. The data published by the Look AHEAD Research Group (in *Obesity*, 2011) providing baseline and follow-up characteristics of this randomized cohort were compared to values recalculated from the Look AHEAD Year 4 data in the NIDDK repository. Data were checked for completeness, consistency, and usability.
- End_of_Intervention_DSIC.pdf - a report based on an examination of the data in the repository by statisticians and quality control specialists at the Repository. The data published by the Look AHEAD Research Group (in *New England Journal of Medicine*, 2013) providing follow-up data of this randomized cohort were compared to values recalculated from the Look AHEAD End of Intervention data in the NIDDK repository. Data were checked for completeness, consistency, and usability.
- Post_Intervention_DSIC.pdf - a report based on an examination of the data in the repository by statisticians and quality control specialists at the Repository. The data published by the Look AHEAD Research Group (in *The Journals of Gerontology. Series A. Biological Sciences and Medical Sciences*, 2018) providing follow-up data of this randomized cohort were compared to values recalculated from the Look AHEAD End of Intervention data in the NIDDK repository. Data were checked for completeness, consistency, and usability.