

Input File Formatting Specifications

General:

- File should be in .csv format
- Each entry (row) needs to have a unique identifier - e.g. 1,2,3... (see example CSV below)
- Max Capacity in CSV File: 10,000 patients
- If it says “Failed - Server Problem” when you try to download the file, it means that you have not formatted the file correctly. Check that everything is delimited properly and is correctly a CSV File.

Querying ACS (American Community Survey):

- *Procedure:*
 - If you want ACS (American Community Survey) data, you must have columns:
 - Address
 - e.g. 3730 McClintock Ave
 - City
 - e.g. Los Angeles
 - State (Abbreviation Format)
 - e.g. CA
 - Zip Code
 - e.g. 90007 (9-digit zip code also valid)
- *Values that user will get:*
 - ACS Variables they picked
- *Note:*
 - The value of an ACS Variable can be ‘null’ if the ACS Database does not have a value for a particular variable within a given Census Tract.
 - Data attained from the American Community Survey API.

Querying SSDI (Social Security Death Index) Data:

- *Procedure:*
 - If you want SSDI (Social Security Death Index) data, you must have columns:
 - First Name
 - Last Name
 - Date of Birth
 - In the format: MM/DD/YYYY
- *Values that the user will get:*

- Vital Information
- Date of Death
- *Note:*
 - SSDI Data is only valid from 1936 to February 28, 2014.
 - Data attained from Death Master File (1936 to February 28, 2014) - <https://jewishgen.org/databases/eidb/engine/ssdm.php>

Querying BMI (Body Mass Index) Data:

- *Procedure:*
 - If you want BMI (Body Mass Index) data, you must have columns:
 - Height(cm) - make it to 2-3 decimal places for better readability
 - Weight(kg) - make it to 2-3 decimal places for better readability
 - Gender
 - Has to be either 'male' or 'female'
 - Date of Birth
 - In the format: MM/DD/YYYY
 - Date of Measurement
 - In the format: MM/DD/YYYY
 - If the user does not know the 'Date of Measurement' field, then the user can just leave it blank (however, you still need the 'Date of Measurement' header at the top of the CSV File). Leaving it blank will default to using today's date instead.
- *Requirements:*
 - Patients must be less than 20 years old.
- *Values that user will get:*
 - Body Mass Index
 - Z-Score
 - 95th Percentile
- *Note:*
 - Error - If there are empty fields in the download file, it means that the patient is 20 years old and over, thus BMI data cannot be collected.
 - Data attained from CHOP (Children's Hospital of Philadelphia): <https://zscore.research.chop.edu/>

1). Example CSV file input format if querying for all 3 databases (ACS, BMI calculator, and SSDI):

Unique ID	Address	City	State	Zip Code	Gender	Height(cm)	Weight(kg)	Date of Measurement	Date of Birth	First Name	Last Name
1	1500 11th St	Sacramento	CA	95814	Male	140.97	39.64	06/01/2018	11/10/2000	David	Applebaum
2	4600 Silver Hill Rd	Suitland	MD	20746	Female	147.32	54.65	06/01/2018	11/11/2000	Kevin	Chan

CSV format:

Unique ID,Address,City,State,Zip Code,Gender,Height(cm),Weight(kg),Date of Measurement,Date of Birth,First Name,Last Name
 1,1500 11th St,Sacramento,CA,95814,Male,140.97,39.64,06/01/2018,11/10/2000,David,Applebaum
 2,4600 Silver Hill Rd,Suitland,MD,20746,Female,147.32,54.65,06/01/2018,11/11/2000,Kevin,Chan

2. Example CSV file input format if only querying ACS:

Unique ID	Address	City	State	Zip Code
1	4600 Silver Hill Rd	Suitland	MD	20746

CSV format:

Unique ID,Address,City,State,Zip Code
 1,4600 Silver Hill Rd,Suitland,MD,20746

3. Example CSV file input format if querying for just BMI calculator:

Unique ID	Gender	Height(cm)	Weight(kg)	Date of Measurement	Date of Birth
1	Male	140.97	39.64	06/01/2018	11/10/2000
2	Female	147.32	54.65	06/01/2018	11/11/2000

CSV format:

Unique ID,Gender,Height(cm),Weight(kg),Date of Measurement,Date of Birth
 1, Male,140.97,39.64,06/01/2018,11/10/2000
 2,Female,147.32,54.65,06/01/2018,11/11/2000

4. Example CSV file input format if querying for just SSDI:

Unique ID	Date of Birth	First name	Last name
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1	11/10/2000	David	Applebaum
2	11/11/2000	Kevin	Chan

CSV format:

Unique ID,Date of Birth,First Name,Last Name

1,11/10/2000,David,Applebaum

2,11/11/2000,Kevin,Chan

Headers for CSV File:

- Required for All:
 - "Unique ID"
- If American Community Survey Information desired:
 - "Address"
 - "City"
 - "State"
 - "Zip Code"
- If Social Security Death Index Information desired:
 - "First Name"
 - "Last Name"
 - "Date of Birth"
- If Body Mass Index Information desired:
 - "Height(cm)"
 - "Weight(kg)"
 - "Gender"
 - "Date of Birth"
 - "Date of Measurement"