# MAGI-in-the-Cloud Integration

Overview

MAGI-in-the-Cloud (MitC) is a rules engine that provides Medicaid/CHIP eligibility assessments based on inputs provided over HTTPS. It is stateless, synchronous, and uses no Personally Identifiable Information (PII) in making the assessment. It does no data verification. This is done to alleviate security and privacy concerns. There is a browser interface available. This document covers the API.

## Installation

MitC runs on any platform capable of running git and Ruby on Rails. The reference implementation is running on a Heroku 2x dyno (1GB RAM, 2 cpu virtual machine), and it services over 100 eligibility requests per second. Scaling can be done horizontally, just add additional instances under a load balancer. To install:

git clone <https://github.com/HHSIDEAlab/medicaid_eligibility.git>

bundle install

rails s

By default MitC will be running on http://localhost:3000.

## Resources

* Source: <https://github.com/HHSIDEAlab/medicaid_eligibility>
* Reference implementation: <https://www.medicaideligibilityapi.org/>
* Example javascript integration: <https://github.com/HHSIDEAlab/medicaid_eligibility/blob/master/app/assets/javascripts/services.js>

## Data structures

### Application

An application object is the top level hash. It contains the following :

* **State**: The state of the application. 2 character state code. For example, “CA”
* **Application Year:** Optional field. The year during which the application is being submitted (allows you to submit an application for a future year for testing purposes). For the purposes of Medicaid eligibility, the year begins on April 1. If left blank, MitC will assume the application is for the current year.
* **Name**: A string representing the application, only for the use of the submitter. String
* **People**: A list of Person hashes, one for each person on the application. List
* **Physical Households**: A list of Household hashes. List
* **Tax Returns**: A list of tax return objects. List

### Person

A person hash captures on of the people on an application, regardless of whether or not they are applying for insurance. It consists of:

* **Person ID**: An integer representing the applicant. Must be between 1 and 100. For the reference of the submitter. Integer
* **Is Applicant**: is the person applying for insurance. Takes the one character code “Y” or “N”.
* **Applicant Attest Blind or Disabled**: does the person qualify as ABD. Y/N
* **Student Indicator**: is the person a full time student. Y/N
* **Medicare Entitlement Indicator**: is the person entitled to receive Medicare. Y/N
* **Incarceration Status**: is the person incarcerated. Y/N
* **Lives In State**: does the person currently reside in the state of application. Y/N
* **Claimed as Dependent by Person Not on Application**: is the person claimed by a person not in this data structure (like an absent parent). Y/N
* **Applicant Attest Long Term Care**: applicant claims to be in long-term care. Y/N
* **Has Insurance**: applicant already has insurance coverage. Y/N
* **State Health Benefits Through Public Employee**: applicant has health benefits by virtue working for a public entity or through a relative. Y/N
* **Prior Insurance**: was the applicant receiving coverage that has expired. Y/N
* **Prior Insurance End Date**: The date the prior coverage ended. A date in YYYY-MM-DD format. For example: "2013-06-01"
* **Applicant Pregnant Indicator**: applicant is pregnant. Y/N
* **Number of Children Expected**: for a pregnant woman, the number of children expected. Integer
* **Applicant Post Partum Period Indicator**: applicant is currently within the post-partum period. The post-partum period is defined as the time period starting from when the applicant gave birth, continuing for at least 60 days, and ending on the last day of the month in which the 60-day period ended. To put it more simply: Has it been less than 60 days since the applicant gave birth? If not, has the month in which that 60-day period ended? Y/N
* **Former Foster Care**: applicant was in foster care previously. Y/N
* **Had Medicaid During Foster Care**: applicant received Medicaid coverage while in Foster care. Y/N
* **Age Left Foster Care**: the age of the applicant at the time they left foster care. Integer
* **Foster Care State**: the state where the applicant received foster care. Two character state code. For example, “CA”
* **Required to File Taxes**: if the applicant meets the bar to be required to file taxes. Y/N
* **Applicant Age**: the age of the applicant. Before 1/1/2014, this is the age of the applicant on 1/1/2014; after 1/1/2014, this is the applicant’s current age. Date of birth is not used because it is PII. Integer
* **Hours Worked Per Week**: the hours the applicant works in an average week. Integer
* **Claimer Is Out of State**: the applicant is temporarily out of the state of application. Y/N
* **US Citizen Indicator**: is the applicant a US citizen. Y/N
* **Lawful Presence Attested**: does the non-citizen applicant claim to be in the state legally. Y/N
* **Immigration Status:** Code indicating the person’s immigration status. Required only if US Citizen Indicator = N and Lawful Presence Attested = Y. Codes are as follows:
  + 01: Lawful Permanent Resident (LPR/Green Card Holder)
  + 02: Asylee
  + 03: Refugee
  + 04: Cuban/Haitian entrant
  + 05: Paroled into the U.S. for at least one year
  + 06: Conditional entrant granted before 1980
  + 07: Battered non-citizen, spouse, child, or parent
  + 08: Victim of trafficking
  + 09: Granted withholding of deportation
  + 10: Member of a federally recognized Indian tribe or American Indian born in Canada
  + 99: Other
* **Amerasian Immigrant:** Does the non-citizen have Amerasian status? Y/N
* **Applicant Has 40 Title II Work Quarters**: For non-citizens, have they earned 40 Title II work quarters. In general, this is answered by whether the applicant has had 40 quarters in which the applicant was employed in the US. Y/N
* **Five Year Bar Applies**: is the non-citizen subject to the 5 year bar. Y/N
* **Five Year Bar Met**: has the non-citizen applicant met the 5 year bar. Y/N
* **Victim of Trafficking**
* **Refugee Status**: is the applicant eligible for refugee medical assistance. Y/N
* **Refugee Medical Assistance Start Date**: if eligible for refugee medical assistance, what was the start date. YYYY-MM-DD
* **Seven Year Limit Start Date**: YYYY-MM-DD. This date varies based on the person’s immigration status:
  + LPR: Entry date
  + Asylee: Asylum grant date
  + Refugee: Refugee admit date
  + Cuban/Haitian entrant: Status grant date
  + Granted withholding of deportation: Deportation withheld date
  + All other statuses: This field is not required
* **Veteran Status**: Whether the applicant is a veteran. Veteran status exempts applicants from certain citizenship and immigration requirements. Y/N
* **Income**: a hash representing the income of the person. Hash
* **Relationships**: a list representing the relationships between this person and other people on the application. List

### Income

Each person hash has an income hash which offers the chance to give more details about income that can be used to calculate the Modified Adjusted Gross Income (MAGI). All amounts are expressed as annual amounts:

* **Wages, Salaries, Tips**: person’s income from work. Integer
* **Taxable Interest**: person’s interest that is subject to taxation. Integer
* **Tax-Exempt Interest**: person’s interest that is not subject to taxation. Integer
* **Taxable Refunds, Credits, or Offsets of State and Local Income Taxes**: Integer
* **Alimony**: alimony paid. Integer
* **Capital Gain or Loss**: Integer
* **Pensions and Annuities Taxable Amount**: Integer
* **Farm Income or Loss**: Integer
* **Unemployment Compensation**: Integer
* **Other Income**: income not captured by the categories above. Integer
* **MAGI Deductions**: other MAGI deductions not captured by the categories above. Integer
* **AGI**: Adjusted Gross Income. In the event the information is being built from last year’s tax return, it may be easier to calculate MAGI by starting with the AGI. Expressed as an annual amount. Integer
* **Deductible Part of Self-Employment Tax**: Integer
* **IRA Deduction**: Integer
* **Student Loan Interest Deduction**: Integer
* **Tuition and Fees**: Integer
* **Other MAGI-Eligible Income**: Integer

### Relationships

The relationships list contains a list of relationship hashes.

* **Relationship**: REPEAT. A relationship hash. Hash

### Relationship

The relationship Hash contains the relationship between the containing person and another person on the application.

* **Other ID**: the person ID of the other person. Integer
* **Attest Primary Responsibility**: does this applicant claim primary responsibility for the other person in this relationship object. Used to determine parent-caretaker status. Y/N
* **Relationship Code**: a 2 character code showing the relationship from the containing person to the person referred to by Other ID:
  + self: 01
  + husband/wife: 02
  + parent: 03
  + son/daughter: 04
  + stepson/stepdaughter: 05
  + grandchild: 06
  + great grandchild: 06
  + brother/sister: 07
  + stepparent: 12
  + aunt/uncle: 13
  + nephew/niece: 14
  + grandparent: 15
  + great grandparent: 15
  + first cousin: 16
  + brother-in-law/sister-in-law: 23
  + son-in-law/daughter-in-law: 26
  + mother-in-law/father-in-law: 30
  + other relative: 87
  + other: 88

### Physical Households

A list of Household hashes.

* **Household**: REPEAT. A household hash. Hash

### Household

A physical household, and the people who live there.

* **Household ID**: an arbitrary string. String
* **People**: a list of person references. List

### Person Reference

A person in a household or on a tax return.

* **Person ID**: the ID as set in the Person hash. Integer

### Tax Returns

A list of Tax Return hashes

* **Tax Return**: REPEAT. A tax return hash. Hash

### Tax Return

A hash showing who is on a tax return.

* **Filers**: a list of person references showing the single or joint filers
* **Dependents**: a list of person references showing the dependents

## Response data structures

### Eligibility Response

The eligibility response is a collection of categorizations for people, showing whether or not they qualify for the category, the reasons, and the determined FPL and Medicaid and CHIP eligibility.

* **Determination Date**: the date the request was made. YYYY-MM-DD
* **Applicants**: a list of Applicant hashes

### Applicant

A hash representing the determinations for an applicant

* **Person ID**: the person ID as used in the Person hash from the request. Integer
* **Medicaid Household**: a hash representing the household composition and MAGI determination. Hash
* **Medicaid Eligible**: Is this person Medicaid eligible. Y/N
* **Chip Eligible**: is this person CHIP eligible. Y/N
* **Ineligibility Reason**: a list of reasons the person is not Medicaid eligible. List
* **Non-MAGI Referral**: is the person potentially eligible for non-MAGI reasons. Y/N
* **CHIP Ineligibility Reason**: a list of reasons the person is not CHIP eligible. List
* **Category**: the category under which the person may be found eligible for Medicaid. If there are multiple qualifying categories, the highest-threshold category will be used. If not eligible under any category, the value will be “None”. String
* **Category Threshold**: the cutoff threshold for eligibility for this category. Expressed in dollar amount. Integer
* **CHIP Category**: the category undwer which the person could be CHIP eligible. This will be the largest threshold for which they’re eligble. If not eligible under any category, the value will be “None”. String
* **CHIP Category Threshold**: the cutoff threshold for eligibility for the qualifying category. Expressed in dollar amount. Integer
* **Determinations**: a hash of category determinations. Hash
* **Other Outputs**: a list that currently contains only the Qualified Children List. List

### Qualified Children List

A list of the children who make an applicant eligible for parent-caretaker status.

### Qualified Child

A hash for a qualified child

* **Person ID**: a person ID, as specified in the Person hash. Integer
* **Determinations**: a hash containing only:
  + **Dependent Age**: a hash with only the hash:
    - **Indicator**: is the person of Dependent Age. Y/N
* **Deprived Child**: a hash with only the hash:
  + **Indicator**: does the person qualify as a Deprived Child. Y/N
* **Relationship**: a hash with only the hash:
  + **Indicator**: does the person have the necessary relationship with the containing person to qualify the containing person for parent-caretaker status. Y/N

### Category Determination

Each category (listed below) contains the following fields:

* **Indicator**: whether they qualify for the category. 1 character code, Y for yes, N for No, X for doesn’t apply
* **Ineligibility Code**: an FFM code. 3 digit code. Integer
* **Ineligibility Reason**: a string describing why they are ineligible. For example, “Applicant is 19 years of age or older and the state does not cover young adults under age 20 or 21”. String

These are the categories:

* **Residency**
* **Adult Group Category**
* **Parent Caretaker Category**
* **Pregnancy Category**
* **Child Category**
* **Optional Targeted Low Income Child**
* **CHIP Targeted Low Income Child**
* **Unborn Child**
* **Income Medicaid Eligible**
* **Income CHIP Eligible**
* **CHIPRA 214**
* **Trafficking Victim**
* **Seven Year Limit**
* **Five Year Bar**
* **Title II Work Quarters Met**
* **Medicaid Citizen Or Immigrant**
* **Former Foster Care Category**
* **Work Quarters Override Income**
* **State Health Benefits CHIP**
* **CHIP Waiting Period Satisfied**
* **Dependent Child Covered**
* **Medicaid Non-MAGI Referral**
* **Emergency Medicaid**
* **Refugee Medical Assistance**
* **APTC Referral**

### Medicaid Household

The composition of the Medicaid household. A hash.

* **People**: a list of person references. List
* **MAGI**: the Modified Adjusted Gross Income for the household, expressed as a dollar amount. Integer
* **Size**: the number of people in the household. Integer

## API

### Eval

Request POST: "/determinations/eval". Eval is the eligibility request, which takes a JSON object. A sample JSON object is shown below:

{

"State": "ID",

"Application Year": 2014,

"Name": "application example",

"People": [

{

"Is Applicant": "Y",

"Applicant Attest Blind or Disabled": "Y",

"Student Indicator": "Y",

"Medicare Entitlement Indicator": "Y",

"Incarceration Status": "Y",

"Lives In State": "Y",

"Claimed as Dependent by Person Not on Application": "Y",

"Applicant Attest Long Term Care": "Y",

"Has Insurance": "Y",

"State Health Benefits Through Public Employee": "Y",

"Prior Insurance": "Y",

"Applicant Pregnant Indicator": "Y",

"Applicant Post Partum Period Indicator": "N",

"Former Foster Care": "Y",

"Required to File Taxes": "Y",

"US Citizen Indicator": "Y",

"Lawful Presence Attested": "Y",

"Immigration Status": "01",

"Refugee Status": "N",

"Amerasian Immigrant": "Y",

"Veteran Status": "Y",

"Victim of Trafficking": "Y",

"Seven Year Limit Start Date": "2001-07-01",

"Five Year Bar Applies": "Y",

"Five Year Bar Met": "Y",

"Applicant Has 40 Title II Work Quarters": "Y",

"Person ID": 1,

"Applicant Age": 27,

"Hours Worked Per Week": 20,

"Claimer Is Out of State": "Y",

"Prior Insurance End Date": "2013-06-01",

"Number of Children Expected": 1,

"Had Medicaid During Foster Care": "Y",

"Age Left Foster Care": 22,

"Foster Care State": "ID",

"Income": {

"Monthly Income": 0,

"Wages, Salaries, Tips": 25128,

"Taxable Interest": 60,

"Tax-Exempt Interest": 60,

"Taxable Refunds, Credits, or Offsets of State and Local Income Taxes": 60,

"Alimony": 60,

"Capital Gain or Loss": 60,

"Pensions and Annuities Taxable Amount": 60,

"Farm Income or Loss": 60,

"Unemployment Compensation": 60,

"Other Income": 60,

"MAGI Deductions": 60

},

"Relationships": [

{

"Other ID": 2,

"Relationship Code": "03"

}

]

},

{

"Is Applicant": "Y",

"Applicant Attest Blind or Disabled": "N",

"Student Indicator": "N",

"Medicare Entitlement Indicator": "N",

"Incarceration Status": "N",

"Lives In State": "Y",

"Claimed as Dependent by Person Not on Application": "N",

"Applicant Attest Long Term Care": "N",

"Has Insurance": "N",

"State Health Benefits Through Public Employee": "N",

"Prior Insurance": "N",

"Applicant Pregnant Indicator": "N",

"Applicant Post Partum Period Indicator": "N",

"Former Foster Care": "N",

"Required to File Taxes": "N",

"US Citizen Indicator": "Y",

"Person ID": 2,

"Applicant Age": 5,

"Hours Worked Per Week": 0,

"Income": {

"Monthly Income": 0,

"Wages, Salaries, Tips": 0,

"Taxable Interest": 0,

"Tax-Exempt Interest": 0,

"Taxable Refunds, Credits, or Offsets of State and Local Income Taxes": 0,

"Alimony": 0,

"Capital Gain or Loss": 0,

"Pensions and Annuities Taxable Amount": 0,

"Farm Income or Loss": 0,

"Unemployment Compensation": 0,

"Other Income": 0,

"MAGI Deductions": 0

},

"Relationships": [

{

"Other ID": 1,

"Relationship Code": "04"

}

]

}

],

"Physical Households": [

{

"Household ID": "Household1",

"People": [

{

"Person ID": 1

}

]

},

{

"Household ID": "Household2",

"People": [

{

"Person ID": 2

}

]

}

],

"Tax Returns": [

{

"Filers": [],

"Dependents": []

}

]

}

### Response

Sample response:

{

"Determination Date": "2013-12-16",

"Applicants": [

{

"Person ID": 1,

"Medicaid Household": {

"People": [

1

],

"MAGI": 25608,

"Size": 2

},

"Medicaid Eligible": "N",

"CHIP Eligible": "N",

"Ineligibility Reason": [

"Applicant's MAGI above the threshold for category"

],

"Non-MAGI Referral": "Y",

"CHIP Ineligibility Reason": [

"Applicant did not meet the requirements for any CHIP category",

"Applicant not eligible under state health benefits rule",

"Applicant is incarcerated"

],

"Category": "Pregnancy Category",

"Category Threshold": 21403,

"CHIP Category": "None",

"CHIP Category Threshold": 0,

"Determinations": {

"Residency": {

"Indicator": "Y"

},

"Adult Group Category": {

"Indicator": "X"

},

"Parent Caretaker Category": {

"Indicator": "N",

"Ineligibility Code": 146,

"Ineligibility Reason": "No child met all criteria for parent caretaker category"

},

"Pregnancy Category": {

"Indicator": "Y"

},

"Child Category": {

"Indicator": "N",

"Ineligibility Code": 115,

"Ineligibility Reason": "Applicant is 19 years of age or older and the state does not cover young adults under age 20 or 21"

},

"Optional Targeted Low Income Child": {

"Indicator": "X"

},

"CHIP Targeted Low Income Child": {

"Indicator": "N",

"Ineligibility Code": 127,

"Ineligibility Reason": "Applicant's age is not within the allowed age range"

},

"Unborn Child": {

"Indicator": "X"

},

"Income Medicaid Eligible": {

"Indicator": "N",

"Ineligibility Code": 402,

"Ineligibility Reason": "Applicant's income is greater than the threshold for all eligible categories"

},

"Income CHIP Eligible": {

"Indicator": "N",

"Ineligibility Code": 401,

"Ineligibility Reason": "Applicant did not meet the requirements for any eligibility category"

},

"CHIPRA 214": {

"Indicator": "X"

},

"Trafficking Victim": {

"Indicator": "X"

},

"Seven Year Limit": {

"Indicator": "X"

},

"Five Year Bar": {

"Indicator": "X"

},

"Title II Work Quarters Met": {

"Indicator": "X"

},

"Medicaid Citizen Or Immigrant": {

"Indicator": "Y"

},

"Former Foster Care Category": {

"Indicator": "N",

"Ineligibility Code": 126,

"Ineligibility Reason": "Applicant's age is greater than or equal to 26"

},

"Work Quarters Override Income": {

"Indicator": "N",

"Ineligibility Code": 340,

"Ineligibility Reason": "Income is greater than 100% FPL"

},

"State Health Benefits CHIP": {

"Indicator": "N",

"Ineligibility Code": 155,

"Ineligibility Reason": "State does not provide CHIP to applicants with access to state health insurance"

},

"CHIP Waiting Period Satisfied": {

"Indicator": "X"

},

"Dependent Child Covered": {

"Indicator": "X"

},

"Medicaid Non-MAGI Referral": {

"Indicator": "Y"

},

"Emergency Medicaid": {

"Indicator": "N",

"Ineligibility Code": 109,

"Ineligibility Reason": "Applicant does not meet the eligibility criteria for emergency Medicaid"

},

"Refugee Medical Assistance": {

"Indicator": "X"

},

"APTC Referral": {

"Indicator": "Y"

}

},

"Other Outputs": {

"Qualified Children List": []

},

"cleanDets": [

{

"item": "Residency",

"indicator": "Y"

},

{

"item": "Adult Group Category",

"indicator": "X"

},

{

"item": "Parent Caretaker Category",

"indicator": "N",

"code": 146,

"reason": "No child met all criteria for parent caretaker category"

},

{

"item": "Pregnancy Category",

"indicator": "Y"

},

{

"item": "Child Category",

"indicator": "N",

"code": 115,

"reason": "Applicant is 19 years of age or older and the state does not cover young adults under age 20 or 21"

},

{

"item": "Optional Targeted Low Income Child",

"indicator": "X"

},

{

"item": "CHIP Targeted Low Income Child",

"indicator": "N",

"code": 127,

"reason": "Applicant's age is not within the allowed age range"

},

{

"item": "Unborn Child",

"indicator": "X"

},

{

"item": "Income Medicaid Eligible",

"indicator": "N",

"code": 402,

"reason": "Applicant's income is greater than the threshold for all eligible categories"

},

{

"item": "Income CHIP Eligible",

"indicator": "N",

"code": 401,

"reason": "Applicant did not meet the requirements for any eligibility category"

},

{

"item": "CHIPRA 214",

"indicator": "X"

},

{

"item": "Trafficking Victim",

"indicator": "X"

},

{

"item": "Seven Year Limit",

"indicator": "X"

},

{

"item": "Five Year Bar",

"indicator": "X"

},

{

"item": "Title II Work Quarters Met",

"indicator": "X"

},

{

"item": "Medicaid Citizen Or Immigrant",

"indicator": "Y"

},

{

"item": "Former Foster Care Category",

"indicator": "N",

"code": 126,

"reason": "Applicant's age is greater than or equal to 26"

},

{

"item": "Work Quarters Override Income",

"indicator": "N",

"code": 340,

"reason": "Income is greater than 100% FPL"

},

{

"item": "State Health Benefits CHIP",

"indicator": "N",

"code": 155,

"reason": "State does not provide CHIP to applicants with access to state health insurance"

},

{

"item": "CHIP Waiting Period Satisfied",

"indicator": "X"

},

{

"item": "Dependent Child Covered",

"indicator": "X"

},

{

"item": "Medicaid Non-MAGI Referral",

"indicator": "Y"

},

{

"item": "Emergency Medicaid",

"indicator": "N",

"code": 109,

"reason": "Applicant does not meet the eligibility criteria for emergency Medicaid"

},

{

"item": "Refugee Medical Assistance",

"indicator": "X"

},

{

"item": "APTC Referral",

"indicator": "Y"

}

]

},

{

"Person ID": 2,

"Medicaid Household": {

"People": [

2

],

"MAGI": 0,

"Size": 1

},

"Medicaid Eligible": "Y",

"CHIP Eligible": "Y",

"Category": "Child Category",

"Category Threshold": 16775,

"CHIP Category": "CHIP Targeted Low Income Child",

"CHIP Category Threshold": 21831,

"Determinations": {

"Residency": {

"Indicator": "Y"

},

"Adult Group Category": {

"Indicator": "X"

},

"Parent Caretaker Category": {

"Indicator": "N",

"Ineligibility Code": 146,

"Ineligibility Reason": "No child met all criteria for parent caretaker category"

},

"Pregnancy Category": {

"Indicator": "N",

"Ineligibility Code": 124,

"Ineligibility Reason": "Applicant not pregnant or within postpartum period"

},

"Child Category": {

"Indicator": "Y"

},

"Optional Targeted Low Income Child": {

"Indicator": "X"

},

"CHIP Targeted Low Income Child": {

"Indicator": "Y"

},

"Unborn Child": {

"Indicator": "X"

},

"Income Medicaid Eligible": {

"Indicator": "Y"

},

"Income CHIP Eligible": {

"Indicator": "Y"

},

"CHIPRA 214": {

"Indicator": "X"

},

"Trafficking Victim": {

"Indicator": "X"

},

"Seven Year Limit": {

"Indicator": "X"

},

"Five Year Bar": {

"Indicator": "X"

},

"Title II Work Quarters Met": {

"Indicator": "X"

},

"Medicaid Citizen Or Immigrant": {

"Indicator": "Y"

},

"Former Foster Care Category": {

"Indicator": "N",

"Ineligibility Code": 400,

"Ineligibility Reason": "Applicant was not formerly in foster care"

},

"Work Quarters Override Income": {

"Indicator": "N",

"Ineligibility Code": 338,

"Ineligibility Reason": "Applicant did not meet all the criteria for income override rule"

},

"State Health Benefits CHIP": {

"Indicator": "X"

},

"CHIP Waiting Period Satisfied": {

"Indicator": "X"

},

"Dependent Child Covered": {

"Indicator": "X"

},

"Medicaid Non-MAGI Referral": {

"Indicator": "N",

"Ineligibility Code": 108,

"Ineligibility Reason": "Applicant does not meet requirements for a non-MAGI referral"

},

"Emergency Medicaid": {

"Indicator": "N",

"Ineligibility Code": 109,

"Ineligibility Reason": "Applicant does not meet the eligibility criteria for emergency Medicaid"

},

"Refugee Medical Assistance": {

"Indicator": "X"

},

"APTC Referral": {

"Indicator": "N",

"Ineligibility Code": 406,

"Ineligibility Reason": "Applicant is eligible for Medicaid"

}

},

"Other Outputs": {

"Qualified Children List": []

},

"cleanDets": [

{

"item": "Residency",

"indicator": "Y"

},

{

"item": "Adult Group Category",

"indicator": "X"

},

{

"item": "Parent Caretaker Category",

"indicator": "N",

"code": 146,

"reason": "No child met all criteria for parent caretaker category"

},

{

"item": "Pregnancy Category",

"indicator": "N",

"code": 124,

"reason": "Applicant not pregnant or within postpartum period"

},

{

"item": "Child Category",

"indicator": "Y"

},

{

"item": "Optional Targeted Low Income Child",

"indicator": "X"

},

{

"item": "CHIP Targeted Low Income Child",

"indicator": "Y"

},

{

"item": "Unborn Child",

"indicator": "X"

},

{

"item": "Income Medicaid Eligible",

"indicator": "Y"

},

{

"item": "Income CHIP Eligible",

"indicator": "Y"

},

{

"item": "CHIPRA 214",

"indicator": "X"

},

{

"item": "Trafficking Victim",

"indicator": "X"

},

{

"item": "Seven Year Limit",

"indicator": "X"

},

{

"item": "Five Year Bar",

"indicator": "X"

},

{

"item": "Title II Work Quarters Met",

"indicator": "X"

},

{

"item": "Medicaid Citizen Or Immigrant",

"indicator": "Y"

},

{

"item": "Former Foster Care Category",

"indicator": "N",

"code": 400,

"reason": "Applicant was not formerly in foster care"

},

{

"item": "Work Quarters Override Income",

"indicator": "N",

"code": 338,

"reason": "Applicant did not meet all the criteria for income override rule"

},

{

"item": "State Health Benefits CHIP",

"indicator": "X"

},

{

"item": "CHIP Waiting Period Satisfied",

"indicator": "X"

},

{

"item": "Dependent Child Covered",

"indicator": "X"

},

{

"item": "Medicaid Non-MAGI Referral",

"indicator": "N",

"code": 108,

"reason": "Applicant does not meet requirements for a non-MAGI referral"

},

{

"item": "Emergency Medicaid",

"indicator": "N",

"code": 109,

"reason": "Applicant does not meet the eligibility criteria for emergency Medicaid"

},

{

"item": "Refugee Medical Assistance",

"indicator": "X"

},

{

"item": "APTC Referral",

"indicator": "N",

"code": 406,

"reason": "Applicant is eligible for Medicaid"

}

]

}

]

}

## Credits

This system was implemented in partnership with the HHSentrepeneurs program, BlueLabs, and the State Health Reform Assistance Network, a Robert Wood Johnson Foundation funded program. This project is licensed with a BSD license, open source with attribution.