



## Dashboard User Guide – Disease Registry

**Facility:** All Values (16)

**Patient Gender:** All Values (2)

**Patient Age Group:** All Values (2)

**Disease Registries Condition:** All Values (15)

**TOP 5 DISEASE REGISTRIES CONDITION**

Hypertension	25,000
Diabetes	16,000
Depression	15,000
Tobacco User	14,000
Ischemic Heart Disease	9,200

**GENDER & AGE PAT**

**Zip Codes with Highest Patient Population with Con**

**Patients by Disease Registries Condition**

Hypertension	25.4%
Diabetes	16.7%
Depression	15.4%
Tobacco User	14.0%
Ischemic Heart Disease	9.2%
Prediabetes	6.3%
Heart Failure	4.0%
Stroke / Transient Ischemic	3.5%
Bipolar Disorder	2.6%
Acute Myocardial Infarction	1.7%
Other	1.2%

**Top 5 Conditions:** Display in descending order. Hover over provides summary number of patients.

**Gender and Age:** Displays distribution for selected condition. Filter by gender and 4 age ranges.

**Pie Chart:** Displays the prevalence of the disease conditions in the client

**Disease registries** display a list of patients in the population that meet the defined criteria. **This differs from High Risk** patients in that patients on this list may have only 1 condition and no Emergency Department activity.

**Potential Use:** Identify high population with certain high risk or "at risk" diagnoses or lab values. Currently criteria are listed in the selections. See the Appendix for ranges of codes.

- A1c Poor Control** are patients with a **diagnosis of Diabetes** and a lab value for **Hemoglobin A1c** that is **9% or greater**.
- A1c Range 5.7-6.4%** criteria is patients **without Diabetes** and a **lab value of Hemoglobin A1c** in the defined range. It identifies "at risk" patients.
- Acute Myocardial Infarction** lists patients treated with a **diagnosis of Acute MI** as defined on the Appendix.



4. **BG 100-125** lists patients who are **not diabetic** and have a **blood glucose** within the 100-125 mg/dl range, another "at risk" for diabetes indicator.
5. **BG>125** displays **non-diabetic patients** with **blood glucose higher than 125 mg/dl** . Potentially at even higher "risk" for diabetes.
6. **Diabetes:** All patients in population with **diagnosis of Diabetes**.
7. **Heart Failure:** Patients identified with diagnosis of **Heart Failure** (see Appendix for specific codes)
8. **Hypertension:** Patients identified with **Essential Hypertension**
9. **Ischemic Heart Disease:** Patients diagnosed with **ischemic heart disease** condition.
10. **Pre diabetes:** List of patients who were diagnosed with certain **Pre-Diabetic diagnoses**, Impaired Glucose
11. **Stroke Transient Ischemic Attack (TIA):** Those with a diagnosed condition of **Stroke or TIA** in the patient population.
12. **Tobacco User:** Those with a confirmed diagnosis of Tobacco Use (does not include counseling).
13. **Bipolar Disorder:** Patients diagnosed with Bipolar **Disorder**.
14. **Schizophrenia:** patients in population diagnosed with **Schizophrenia**.

Patient Lists for each condition may be generated from the charts, selection from the available filters or use of the Patient List tab.

KAMMCO

☰
Back Home
Patient List

Overview Patient List Disease Registries Map

Facility All Values (16) ▼

Patient Gender All Values (2) ▼

Patient Age Group All Values (2) ▼

Disease Registries Condition A1c Poor Control ▼

All Values (15) ▼

A1c Poor Control

A1c Range 5.7-6.4%

Acute Myocardial Infarction

BG 100-125

Bipolar Disorder

Blood Glucose >125

Depression

Diabetes

Heart Failure

Hypertension

Ischemic Heart Disease

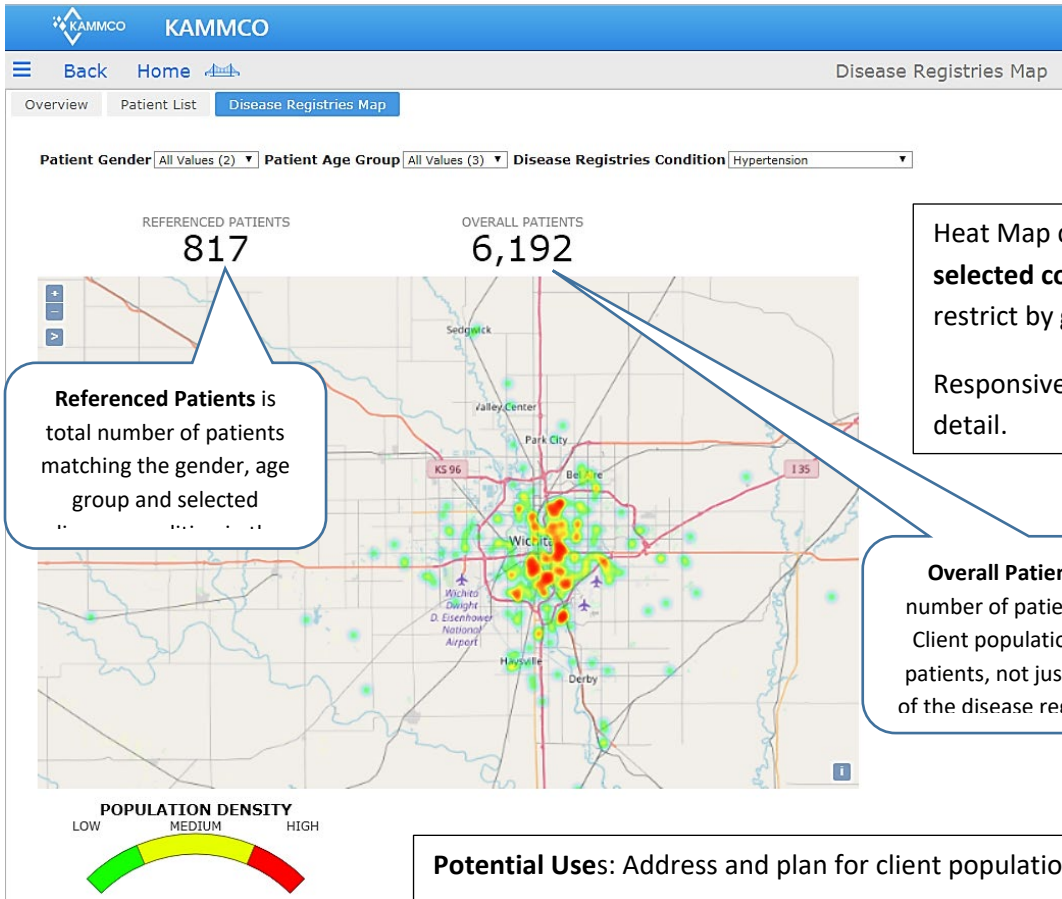
Prediabetes

Schizophrenia

Stroke / Transient Ischemic

Tobacco User

#	Name	DOB	Sex	Ethnicity	Race	Patient Zip	Facility	Recent Reference	Most Recent Time
37									
30	1955759, Patient	12/07/1940	M	Not Hisp	White				
12	722661, Patient	10/30/1961	F	Not Hisp	White	67901			2015-07-10 08:56:00
16	1016354, Patient	01/05/1957	F	Not Hisp		67519			2016-08-27 13:31:00
35	2230149, Patient	05/02/1954	M	Not Hisp		67623			2016-06-18 07:21:00
28	1819696, Patient	07/11/1953	M	Not Hisp	White				2016-08-21 09:11:00
26	1658742, Patient	04/20/1968	M			67005			2015-05-21 16:37:00
1	122746, Patient	11/22/1979	F	Hispanic	White	67208			2018-01-08 06:56:00
8	487561, Patient	04/20/1977	F	Not Hisp					2015-07-16 18:36:00
20	1192492, Patient	04/16/1957	F	Not Hisp		66070		10.7	2017-02-19 11:36:00
5	436854, Patient	06/03/1949	F	Not Hisp	White			10.9	2016-06-11 16:22:00
21	1246756, Patient	06/29/1937	M	Not Hisp	White			10.9	2016-09-22 15:17:00
31	1964607, Patient	09/10/1974	M	Not Hisp				10.9	2016-11-18 11:36:00
10	577877, Patient	06/04/1975	M	Central				11	2018-05-18 11:36:00
15	1011038, Patient	08/17/1950	F	Not Hisp				11.3	2015-02-18 10:44:00
									2016-10-07 15:32:00



**Potential Uses:** Address and plan for client population health needs  
Identify geographic area for specific disease clusters.