

February

2023 Release Notes

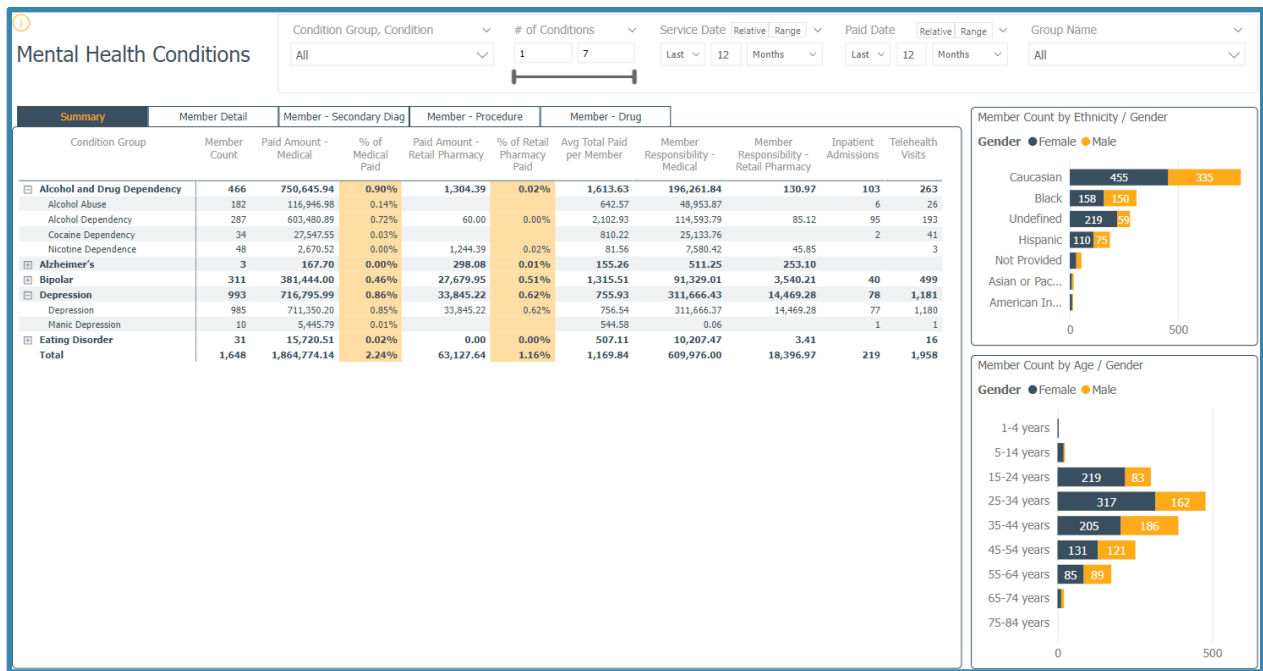


Population Health

Mental Health Conditions

[F21097] - Health conditions involving changes in emotion, thinking or behavior (or a combination of these). Mental illnesses can be associated with distress and/or problems functioning in social, work or family activities.

With the addition of this report, the Alcohol and Drug Dependency Condition Group has been moved from Chronic Conditions to Mental Health.



Condition Group	Condition
Alcohol and Drug Dependency	Alcohol Abuse
	Alcohol Dependency
	Cocaine Dependency
	Nicotine Dependence
Alzheimer's	Alzheimer's
Anxiety	Anxiety
Bipolar	Bipolar
Dementia	Dementia
Depression	Depression
	Manic Depression
Eating Disorder	Eating Disorder

Cohort Analysis [F21096]

This reporting allows you to view metrics by cohort. The metrics available for viewing are:

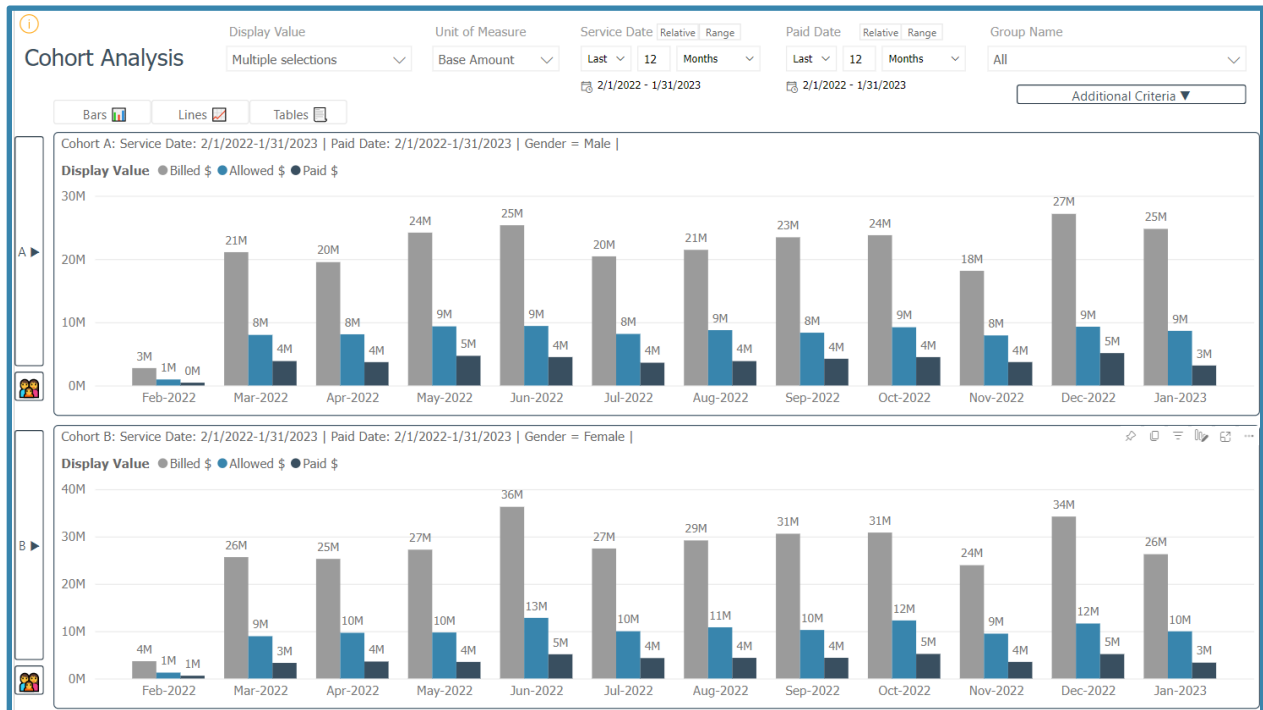
- Billed \$
- Allowed \$
- Not Covered \$
- Member Resp \$
- Paid \$
- Claimants
- Claim Count
- ER Visits
- Inpatient Admits
- Member Count

The metrics can be displayed by a selected Unit of Measure

- Base Amount
- PMPM
- PEPM
- 1000 member
- 1000 employee

The cohorts can be defined by filtering any of the following attributes:

- Group
- Member
- Amount
- Claim
- Service Date
- Age
- Paid \$
- Procedure Group
- Paid Date
- Gender
- Inpatient Admissions
- Procedure Code
- Ethnicity
- ER Visits
- Trigger Diagnosis
- Risk Score
- Condition
- Condition



Any criteria can be applied to either both cohorts, for example only looking at members with > \$50,000 in paid claims or to the individual cohort A or B (cohort A is male, cohort B is female)

Clicking on a criteria panel button will open show all the filters that can be applied:

Cohort A Criteria

Service Date: Relative Range: Last 1 Select Paid Date: Relative Range: Last 1 Select Group Name: All

No filters applied

Member Filters

Age Range: All

Gender: Male

Ethnicity: All

Risk Score: All

Condition Group, Condition: All

Amount Filters

Paid Amount: [Slider]

Inpatient Admissions: [Slider]

ER Visits: [Slider]

Claim Filters

Procedure Group: All

Procedure Code Description: All

Procedure Code: All

Trigger Diagnosis: All

Condition Group, Condition: All

The data can be displayed as a bar chart, line chart of values table:

Bars Lines Tables

Cohort A: Service Date: 2/1/2022-1/31/2023 | Paid Date: 2/1/2022-1/31/2023 | Gender = Male |

Display Value ● Billed \$ ● Allowed \$ ● Paid \$

Display Value	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022	Jan-2023	Total
Billed \$	2,750,750.88	21,085,494.64	19,510,491.08	24,178,326.46	25,347,442.73	20,420,916.20	21,450,568.19	23,439,383.22	23,769,463.02	18,135,173.35	27,141,526.15	24,767,659.56	251,997,195.48
Allowed \$	956,349.42	8,000,765.81	8,097,068.02	9,349,799.75	9,414,251.43	8,155,775.26	8,757,443.83	8,353,099.78	9,211,765.29	7,921,643.87	9,298,503.57	8,643,864.79	96,160,330.82
Paid \$	449,556.31	3,860,205.50	3,696,455.85	4,692,840.09	4,495,978.05	3,603,168.12	3,855,247.92	4,230,239.43	4,490,055.21	3,705,385.42	5,125,299.98	3,161,798.84	45,366,230.72

Also, the detail of all members that are part of a cohort can be viewed by clicking the people button below the cohort criteria panel button:

Cohort A Member Detail												
Member ID	Member Name	Age	Gender	Ethnicity	Current Enrollment	Risk Score	Claim Count	ER Visits Count	Inpatient Admissions	Billed Amount	Allowed Amount	Paid Amount
771226596-01	NATALIE VAUGHN		Male	Undefined			710			11,646,295.44	11,646,295.44	11,646,295.44
086999409-01	SIMONE COLON	28	Male	Black			133	1	1	1,937,798.25	588,769.65	514,123.60
141413956-02	KENNEDY BAIRD	58	Male	Undefined	Y		149			413,633.92	387,661.69	387,542.25
875842716-06	SUSAN WILDER	3	Male	Undefined	Y	5	61			376,306.32	370,183.65	369,835.91
875842716-05	NOELLE WEBER	3	Male	Undefined	Y	5	47			363,376.08	361,096.91	361,078.17
875842716-03	PAKI BARTLETT	7	Male	Undefined	Y	5	50			385,553.25	382,193.89	340,793.89
214837685-01	ANIKIA BEASLEY	1	Male	Not Provided	Y	5	111		1	807,931.39	343,726.65	263,196.65
872893036-01	LUKE BRITT	66	Male	Undefined			145			320,177.40	243,828.76	242,202.56
090653618-01	MACAULAY CAMACHO	26	Male	Black	Y	5	219	2	1	1,656,306.50	236,740.58	228,195.58
063391431-01	HADLEY MCCLAIN	6	Male	Not Provided	Y	5	107	5	1	764,339.30	216,875.40	196,950.60
575397741-01	EVELYN UNDERWOOD	20	Male	Caucasian			122	7	6	587,236.02	180,035.21	179,458.66
875842716-02	ORLANDO GAINES	63	Male	Undefined			37	4	1	216,283.90	180,808.27	173,793.20
723774042-01	ASHLEY SMALL	59	Male	Caucasian	Y	4	148	5	3	458,361.42	173,733.53	167,516.90
430713483-01	IVAN HULL	32	Male	Black	Y	5	138	6	2	876,872.77	171,159.29	162,492.37
373945931-01	TIMON ESTES	64	Male	Hispanic			130	2	2	949,764.91	180,593.10	161,264.50
017459758-01	PALOMA PIERCE	1	Male	Black			114	1	2	528,249.63	154,431.58	147,272.85
427318940-02	ORLANDO GAINES	59	Male	Undefined			47	1		160,199.76	149,133.53	147,265.72
129431939-01	LESTER ELLIOTT	51	Male	Caucasian	Y	5	155	1	1	783,010.13	145,611.03	145,611.03
915191097-01	COLT LLOYD	26	Male	Caucasian	Y	1	131	4	1	662,866.65	133,159.23	133,159.23
891532294-01	BYRON MITCHELL	59	Male	Black	Y	5	232	12	6	481,328.18	136,619.53	125,574.39
895499260-01	ILA HAMPTON	47	Male	Caucasian	Y	5	271	45	16	608,745.33	138,908.53	122,992.60
633477626-01	ALDEN NORTON	44	Male	Black			5	1	1	608,737.51	122,874.88	122,874.88
249403527-02	PHELAN PIERCE	52	Male	Undefined	Y	5	47	1	1	178,784.39	124,403.93	115,057.58
351969098-01	ORA COPELAND	24	Male	Caucasian	Y	5	91	1	1	538,736.80	108,751.96	106,333.89
534075975-02	TRAVIS JEFFERSON	55	Male	Undefined	Y	5	87	4		156,105.26	109,379.17	104,391.09
015722872-01	QUENTIN MCCLURE	27	Male	Black	Y	5	83	2	1	1,098,434.44	176,828.17	95,995.97
763734108-01	LINDA MCCORMICK	1	Male	Not Provided	Y	5	30	3	1	131,336.09	90,246.39	90,181.39
137547659-01	ASHLEY SMALL	52	Male	Undefined	Y	5	62	1		96,535.13	90,918.36	90,098.01
475127368-01	BRENDA MELTON	44	Male	Undefined	Y	5	51	4	2	123,757.57	98,280.47	89,927.96
668032336-02	VANCE DANKE	67	Male	Undefined	Y	5	100	1		436,000.36	100,000.16	80,187.83
Total							314,817	9,285	843	251,997,195.48	96,160,330.82	45,366,230.72

The user can define a cohort then save the selection by creating a personal bookmark which will allow them to display the same breakdown easily.

The screenshot shows the 'Cohort Analysis' interface. At the top, there are navigation options like 'File', 'Export', 'Share', 'Chat in Teams', 'Get insights', 'Create subscription', and 'Edit'. Below this, there are filters for 'Display Value' (Multiple selections), 'Unit of Measure' (Base Amount), and 'Service Date' (Last 12 Months). A 'Personal bookmarks' dropdown menu is open, showing options to 'Capture this report's current state', 'Add a personal bookmark', and 'Show more bookmarks'. The main display area shows 'Cohort A: Service Date: 2/1/2022-1/31/2023 | Paid Date: 2/1/2022-1/31/2023 | Gender = Male | Paid >= 50,000 |'. At the bottom, there are radio buttons for 'Display Value' (Billed \$, Allowed \$, Paid \$).

Model Changes

New Table

- **vMEMBERCONDITION [F21317]**
 - This table contains the list of all Condition, Condition Group, and Condition Type that a member has claims for. This allows filtering all member claims for a member that has a particular condition. This is different from the same columns on vCLAIM as this will show all claims for the member that has the selected condition, even if the claims are not for that condition.

Condition Type	Condition Group	Condition
Chronic	Arthritis	Osteoarthritis - Hip
		Osteoarthritis - Knee
		Osteoarthritis - Other
		Rheumatoid Arthritis
		Rheumatoid Arthritis - Juvenile
	Asthma	Asthma
	Cancer	Breast Cancer
		Cervical Cancer
		Colon Cancer
		Lung Cancer
		Prostate Cancer
	Chronic Kidney Disease	Chronic Kidney Disease
	COPD	COPD
	Diabetes	Diabetes
	Heart Failure	Heart Failure
	Hepatitis	Hepatitis
	HIV/AIDS	HIV/AIDS
	Hyperlipidemia	Hyperlipidemia
	Hypertension	Hypertension
	Inflammatory Bowel Disease	Chronic Enterocolitis
		Chronic Pancolitis
		Chronic Rectosigmoiditis
		Crohn's Disease
Ulcerative Colitis		
Mental Health	Alcohol and Drug Dependency	Alcohol Abuse
		Alcohol Dependency
		Cocaine Dependency
		Nicotine Dependence
	Alzheimer's	Alzheimer's
	Anxiety	Anxiety
	Bipolar	Bipolar
	Dementia	Dementia
	Depression	Depression
		Manic Depression
Eating Disorder	Eating Disorder	

○

New Columns

- vCLAIM [F21097]
 - **[Condition]** – Formerly [Chronic Condition] Every claim that has a primary diagnosis that has been flagged as an indicator of a condition will be tagged with the condition. This include Rx claims where the drug substance has been identified as treatment for a condition when the member has been identified as having the related condition.
 - **[Condition Group]** – Formerly [Chronic Condition Group] This is the higher-level grouping of conditions where applicable, cancer for example. All types of cancer in the condition column will have the condition group of 'Cancer'.
 - **[Condition Type]** – This is the highest-level grouping of conditions and currently has only two values, Chronic and Mental Health. Each Condition Type will have multiple Condition Groups under it.