



**CRISP**

# Population Health Analytics & Reporting User Training Guide

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# Section 1. Population Health Analytics & Reporting

## Topics:

1. Navigation to HealthEC
2. Selecting a Report Category
3. Selecting a Report (within a Report Category)
4. Choosing Report Filters
5. Running a Report
6. Reviewing a Report
  - A. Drill-down Capabilities
  - B. Pivot Capabilities
  - C. Sort Capabilities
7. Exporting Report Data
8. Downloading & Saving a Report
9. Exiting the Reporting Module



# 1.1 Navigation to HealthEC

The screenshot displays the CRISP Unified Landing Page. At the top left is the CRISP logo and 'Unified Landing Page' text. A navigation bar contains links for HOME, PATIENT CARE SNAPSHOT, QUERY PORTAL, CRS, and HEALTHEC. A red callout bubble points to the HEALTHEC link with the text: 'To access the Population Health Analytics & Reporting functions, scroll to the HealthEC tab and click on it'. On the right, there is a HELP icon, a user profile for ANDRAE JEPSEN, and a (SIGN OUT) link.

The main content area features a 'New Search' section with a 'Patient Search' form. The form includes the following fields:

- Last Name(Required) [Last Name]
- First Name(Required) [First Name]
- Date Of Birth(Required) [MM] [DD] [YYYY]
- Gender: ● Male ● Female
- ZipCode [ ]
- SSN [XXX-XX-XXXX]

A 'PATIENT SEARCH' button is located to the right of the date of birth field.

Below the search form is a 'WELCOME' section with the following text:

WELCOME

Welcome to the CRISP Unified Landing Page (ULP)! The ULP is a streamlined method of accessing all CRISP services in one place.

The PDMP Search is the first component of the new ULP, making accessing Maryland Prescription Drug Monitoring Program Data easier and more efficient. The PDMP Search includes a “fuzzy patient search” option creating more flexibility in your PDMP queries, the ability to combine patient records in the same view, and the ability to sort and filter medication data, and much MORE!

There is much more to come as we are dedicated to providing the region with the best products and services for enhancing treatment and care coordination. Stay tuned!

Below the welcome message are two sections: 'Announcements' and 'Updates'.

**Announcements**

[New](#) | [Previous](#)

**Updates**

As of July 12, 2017 the Interstate PDMP is querying MN, DC, PA, CT, WV, VA and AR.



# 1.2 Selecting a Report Category

Welcome,  
andraemd@bftc



Practice



Practice Overview



Enrollment



Financial



Facility Utilization



Pharmacy Utilization



Risk Analytics



Client Reports

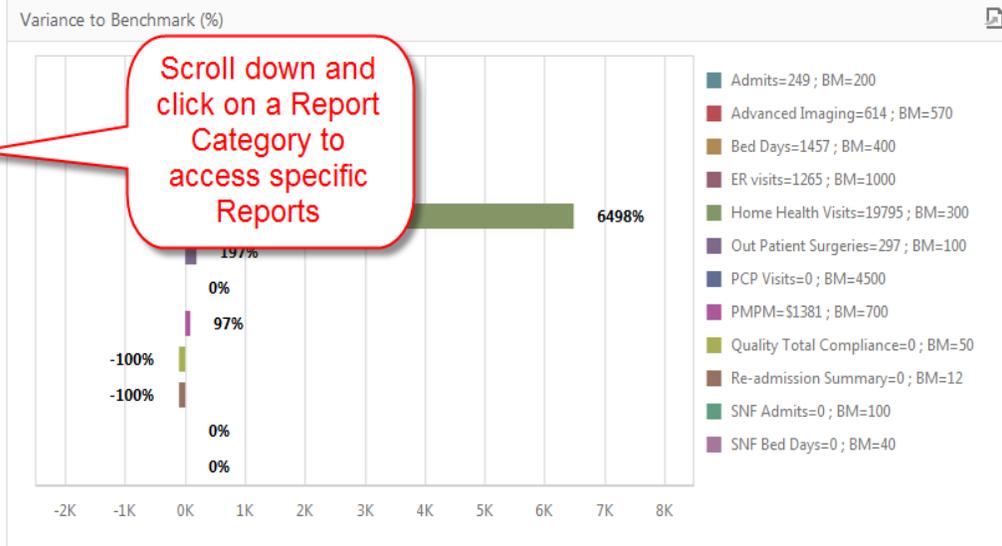


Line of Business: MEDICAID | Coverage Type: FFS | Health Plan: FFS MH GPS TIER1-Eligible | Practice: Bread For The City|521138207 | Time Period: 2017 | [View Report](#)

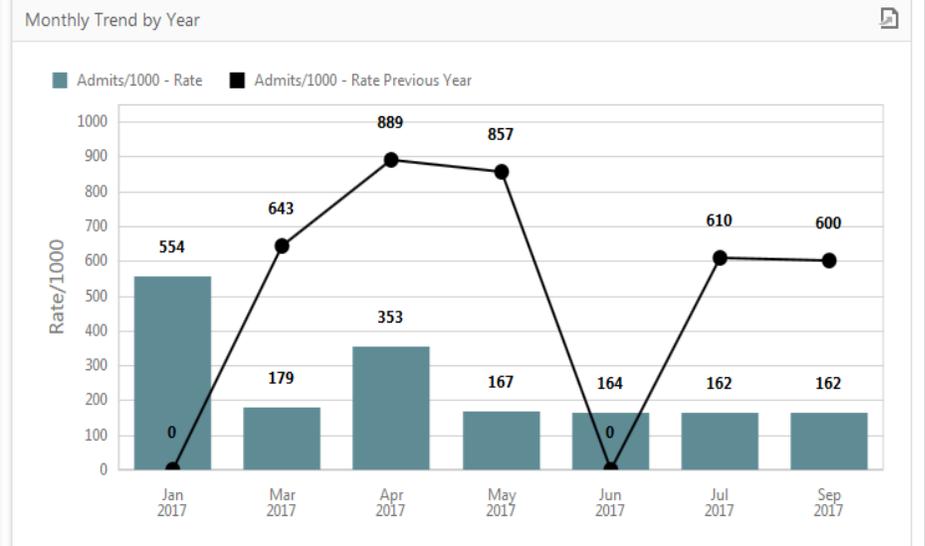
[Click Here To Modify Report Criteria](#)

Overview | Professional Services | Profiling Summary

## Practice Summary Dashboard



Scroll down and click on a Report Category to access specific Reports



Practice Summary

Provider Summary



# 1.3 Selecting a Report

**Practice**

Practice Overview

Enrollment

Financial

Facility Utilization

Pharmacy Utilization

Risk Analytics

Client Reports

Line of Business: MEDICAID Coverage Type: FFS Health Plan: Bread For The City|521138207 Practice: Bread For The City|521138207 Time Period: 2017 [View Report](#)

[Overview](#) [Professional Services](#) [Profiling Summary](#) [Click on a tab to select the Report you want to run](#)

### Practice Summary Dashboard

#### Variance to Benchmark (%)

Metric	Value	Benchmark (BM)
Admits	249	200
Advanced Imaging	614	570
Bed Days	1457	400
ER visits	1265	1000
Home Health Visits	19795	300
Out Patient Surgeries	297	100
PCP Visits	0	4500
PMPM	\$1381	700
Quality Total Compliance	0	50
Re-admission Summary	0	12
SNF Admits	0	100
SNF Bed Days	0	40

#### Monthly Trend by Year

Month	Admits/1000 - Rate	Admits/1000 - Rate Previous Year
Jan 2017	554	0
Mar 2017	179	643
Apr 2017	353	889
May 2017	167	857
Jun 2017	164	0
Jul 2017	162	610
Sep 2017	162	600

Practice Summary [Practice Summary](#) [Provider Summary](#)



# 1.4 Choosing Report Filters

**Practice**

Practice Overview

Enrollment

Financial

Facility Utilization

Pharmacy Utilization

Risk Analytics

Client Reports

Line of Business: MEDICAID | Coverage Type: FFS | Health Plan: FFS MH GPS TIER1-Eligible | Practice: Bread For The City|521138207 | Time Period: 2017 | [View Report](#)

[Here To Modify Report Criteria](#)

Overview | Professional Services | Profiling Summary

**Variance to Benchmark (%)**

Metric	Variance (%)
Home Health Visits	264%
Out Patient Surgeries	197%
PCP Visits	0%
PMPM	97%
Quality Total Compliance	0%
Re-admission Summary	0%
SNF Admits	0%
SNF Bed Days	0%

**Monthly Trend by Year**

Month	Admits/1000 - Rate	Admits/1000 - Rate Previous Year
Jan 2017	554	0
Mar 2017	179	643
Apr 2017	353	889
May 2017	167	857
Jun 2017	164	0
Jul 2017	162	610
Sep 2017	162	600

**Practice Summary**

Practice	Member#	Rate	Org Rate	Variance(%)	Report

**Provider Summary**

Provider	Member#	Rate	My PeerGroup	PeerGroup Rate	Variance(%)	Report

**Select the set of filters that will be used to define the data to be included in the Report**



# 1.5 Running a Report

## Practice

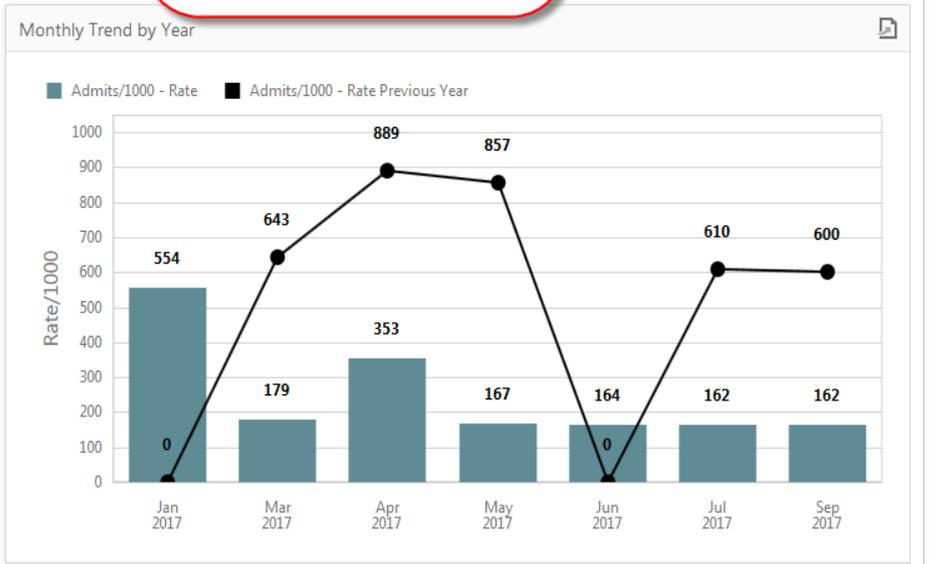
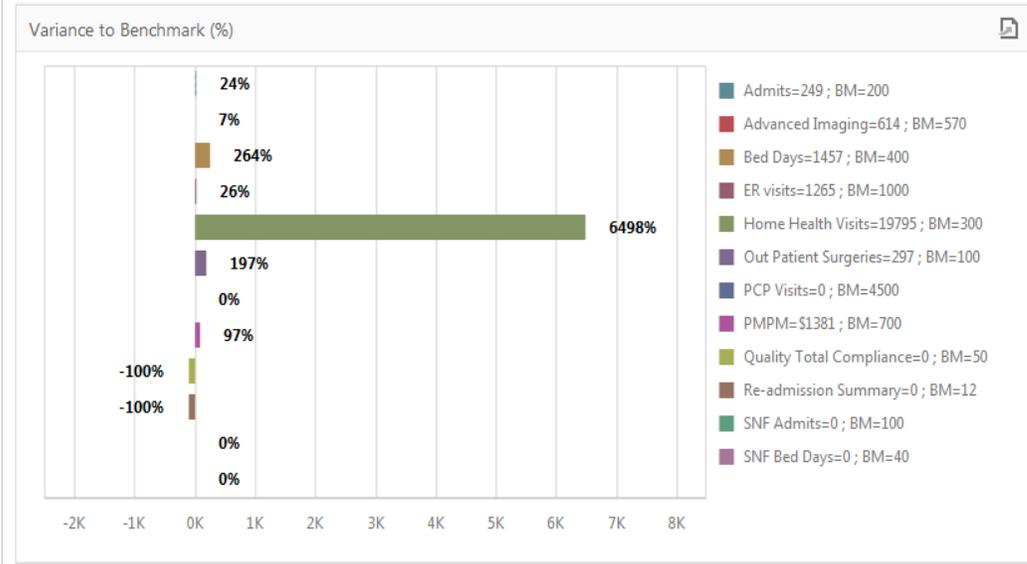
- Practice Overview
- Enrollment
- Financial
- Facility Utilization
- Pharmacy Utilization
- Risk Analytics
- Client Reports

Line of Business: MEDICAID Coverage Type: FFS Health Plan: FFS MH GPS TIER1-Eligible Practice: Bread For The City|521138207 Time Period: [View Report](#)

[Click Here To Modify Report Criteria](#)

Overview Professional Services Profiling Summary

### Practice Summary Dashboard



After selecting the desired Report Filters, you must click on 'View Report' to produce the report results

Practice Summary

Practice	Member#	Rate	Org Rate	Variance(%)	Report
----------	---------	------	----------	-------------	--------

Provider Summary

Provider	Member#	Rate	My PeerGroup	PeerGroup Rate	Variance(%)	Report
----------	---------	------	--------------	----------------	-------------	--------



# 1.6.1 Reviewing a Report - Drill-down Capabilities

Line of Business: MEDICAID | Coverage Type: FFS | Health Plan: FFS | Practice: Unity Health Care(521572431) | Time Period: 2017 | [View Report](#)

[Click Here To Modify Report Criteria](#)

Overview | Professional Services | Profiling Summary

### Practice Summary Dashboard

#### Variance to Benchmark (%)

Metric	Benchmark (BM)	Variance (%)
Admits	343	71%
Advanced Imaging	433	-24%
Bed Days	2547	536%
ER visits	1280	28%
Home Health Visits	11851	3850%
Out Patient Surgeries	179	79%
PCP Visits	0	0%
PM/PMs	1587	126%
Quality Total Compliance	0	-100%
Re-admission Summary	21	75%
SNF Admits	3	-97%
SNF Bed Days	154	285%

#### Monthly Trend by Year

Month	Admits/1000 - Rate	Admits/1000 - Rate Previous Year
Jan 2017	149	421
Feb 2017	356	396
Mar 2017	436	457
Apr 2017	434	396
May 2017	431	428
Jun 2017	351	473
Jul 2017	308	443
Aug 2017	181	456

#### Practice Summary

Practice	Member#	Rate	Org Rate	Variance(%)	Report
Unity Health Care	5830	323	305	-5%	6 Admits/1000

#### Provider Summary

Provider	Member#	Rate	Variance(%)	Report	
[Redacted]	1	0	0	0	Admits/1000
[Redacted]	1	0	0	0	PCP Visits/1000
[Redacted]	1	0	0	-100	Other Admits/1000

**You may drill-down on any field that is underlined to see the set of records that are included**



## 1.6.1 Reviewing a Report - Drill-down Capabilities (cont'd)

The screenshot shows a software interface for reviewing a report. On the left is a navigation menu with the following items: Practice Overview, Enrollment, Financial (highlighted in yellow), Facility Utilization, ER Reports, Pharmacy Utilization, Risk Analytics, and Client Reports. The main content area displays a report titled "Financial Activity Statement by Practice" for the period "Jan 2017 - Nov 2017". The report is filtered by "Line of Business: MEDICAID" and "Coverage Type: FFS". The report view is set to "Summary(Prac)".

The report table has columns for "Main Category", "SubCategory", and "# of Un". The "Main Category" is set to "Hospital" and the "SubCategory" is set to "Admin of Blo...". A list of sub-categories is shown, including "Admin of Blo...", "Ambulance", "Clinic", and "Daily...". The "Clinic" sub-category is highlighted with a red box. A red callout bubble points to this box with the text: "You can also drill-down on any data field that is preceded by a '+'; click on the '+' to see an expanded list of records that are included".

Provider ID	DVA HEA
1427024819	DVA HEA
1598731861	DVA HEA
1689778557	BIO-MED HEIGHTS
1194791376	DVA REN
1033357348	TOTAL R



# 1.6.2 Reviewing a Report - Pivot Capabilities (before/after)

Practice Overview

- Enrollment
- Financial
- Facility Utilization
- ER Reports
- Pharmacy Utilization
- Risk Analytics
- Client Reports

Line of Business: MEDICA... Coverage Type: [v]

Claims Incurred from: > Jan 2017 - Nov 2017  
Claims Paid Through Date: > 12/31/2016

Drag a column header here to group by that column

Practice Name	Provider Name	Specialty Group	Specialty	Panel Size
Unty Health Care		Other	Student in an Organized Health Care Education/ Trainr Program	5
Unty Health Care		SPC	Nurse Practitioner: Family	57
Unty Health Care		SPC	Nurse Practitioner: Family	52
Unty Health Care		SPC	Nurse Practitioner: Family	7
Unty Health Care		Other	Nurse Practitioner: Family	4
Unty Health Care		SPC	Nurse Practitioner: Family	41

Some Reports have a pivot capability that allows the user to change the grouping of report results by moving the column headings

Practice Overview

- Enrollment
- Financial
- Facility Utilization
- ER Reports
- Pharmacy Utilization
- Risk Analytics
- Client Reports

Line of Business: MEDICA... Coverage Type: [v] Health Plan: [v] Practice: [v] Time Period: [v] View Report

Click here to Modify Report Options

Overview Professional Services Profiling Summary

Physician Profiling Summary-by Practice

Show Customizer Window

Claims Incurred from: > Jan 2017 - Nov 2017  
Claims Paid Through Date: > 12/31/2016

Panel Size [v]

Practice Name	Provider Name	Specialty Group	Specialty	High Risk Patients	Total Direct Cost	Total Panel Care Cost	Total Panel Medical Care Cost	Total Panel Pharmacy Care Cost	Provider PMP (BM-845)	Provider PMP (BM-0208)	Risk Adjusted PMP (BM-0208)

Panel Size: 131  
Panel Size: 123  
Panel Size: 116  
Panel Size: 104  
Panel Size: 97  
Panel Size: 96  
Panel Size: 96  
Panel Size: 81  
Panel Size: 78  
Panel Size: 77  
Panel Size: 73  
Panel Size: 74  
Panel Size: 73  
Panel Size: 72  
Panel Size: 69

To reorder the report results, click on a column heading and drag it to the top bar of the report display.



# 1.6.3 Reviewing a Report - Sort Capabilities

Line of Business: MEDICAID | Coverage Type: FFS | Health Plan: FFS | Practice: Unity Health Care|521572431 | Time Period: 2017 | View Report

Controlled Substances: Adherence Rate | Top 25

Practice- Rx Adherence Rate

Jan 2017 - Nov 2017

Drag a column header here to group by that column

Group	Drug	Rate
CARDIOVASCULAR	ACE Inhibitors	69
CARDIOVASCULAR	Angiotensin II Receptor Antagonists	66
CARDIOVASCULAR	Antihypertensive Combinations	65
DIABETES	Biquanides	67
CARDIOVASCULAR	Calcium Channel Blockers	70
DIABETES	Insulin	69
ASTHMA,COPD	Leukotriene Modulators	64
CARDIOVASCULAR	Thiazides and Thiazide-Like Diuretics	68

Export To: Select

Line of Business: MEDICAID | Coverage Type: FFS | Health Plan: FFS | Practice: Unity Health Care|521572431 | Time Period: 2017 | View Report

Controlled Substances: Adherence Rate | Top 25

Practice- Rx Adherence Rate

Jan 2017 - Nov 2017

Drag a column header here to group by that column

Group	Drug	Rate
ASTHMA,COPD	Leukotriene Modulators	64
CARDIOVASCULAR	Antihypertensive Combinations	65
CARDIOVASCULAR	Angiotensin II Receptor Antagonists	66
DIABETES	Biquanides	67
CARDIOVASCULAR	Thiazides and Thiazide-Like Diuretics	68
DIABETES	Insulin	69
CARDIOVASCULAR	ACE Inhibitors	69
CARDIOVASCULAR	Calcium Channel Blockers	70

Page 1 of 1 (8 items) | Page size: 20



# 1.7 Exporting Report Data

Practice Overview | Enrollment | Financial | Facility Utilization | ER Reports | Pharmacy Utilization | Risk Analytics | Client Reports

Line of Business: MEDICAID | Coverage Type: FFS | Health Plan: FFS | Practice: Unty Health Care|521572431 | Time Period: 2017 | [View Report](#)

[Click Here To Modify Report Criteria](#)

Controlled Substances | **Adherence Rate** | Top 25

### Practice- Rx Adherence Rate

Jan 2017 - Nov 2017

Drag a column header here to group by that column

Group	Drug	Rate
ASTHMA, COPD	Leukotriene Modulators	64
CARDIOVASCULAR	Antihypertensive Combinations	65
CARDIOVASCULAR	Angiotensin II Receptor Antagonists	66
DIABETES	Biquanides	67
CARDIOVASCULAR	Thiazides and Thiazide-Like Diuretics	68
DIABETES	Insulin	69
CARDIOVASCULAR	ACE Inhibitors	69
CARDIOVASCULAR	Calcium Channel Blockers	70

Page 1 of 1 (8 items) | Page size: 20

Export To: Select  
Select  
**Excel**  
CSV  
PDF  
RTF

Report results may be exported for other purposes. To do so, click on 'Export to' and select the desired export format



# 1.8.1 Downloading & Saving a Report (Firefox)

If using Firefox as your browser, this pop up box will display. Select 'open with' or 'save file' as desired

Opening PharmacyRxReport.xls

You have chosen to open:

- PharmacyRxReport.xls  
which is: Microsoft Excel 97-2003 Worksheet  
from: https://phmadmin4.healthec.com

What should Firefox do with this file?

- Open with Microsoft Excel (default)
- Save File
- Do this automatically for files like this from now on.

OK Cancel

Practice

Provider

Line of Business: MEDICAID

Health Plan: FFS

Time Period: 2017

View Report

Controlled Substances

Practice- Rx Adherence Rate

Jan 2017 - Nov 2017

Export To: Excel

Drag a column header here to group by that column

Group	Drug	Rate
ASTHMA, COPD	Leukotriene Modulators	64
CARDIOVASCULAR	Antihypertensive Combinations	65
CARDIOVASCULAR	Angiotensin II Receptor Antagonists	66
DIABETES	Biquanides	67
CARDIOVASCULAR	Thiazides and Thiazide-Like Diuretics	68
DIABETES	Insulin	69
CARDIOVASCULAR	ACE Inhibitors	69
CARDIOVASCULAR	Calcium Channel Blockers	70

Page 1 of 1 (8 items) [1]

Page size: 20



# 1.8.2 Downloading & Saving a Report (Chrome)

Practice Overview

Enrollment

Financial

Facility Utilization

Pharmacy Utilization

Risk Analytics

Client Reports

Line of Business: MEDICAID  
Coverage Type: FFS  
Health Plan: FFS MH GPS TIER1-Eligible  
Practice: Bread For The City|521138207  
Time Period: 2017  
[Click Here To Modify Report Criteria](#)

View Report

Adherence Rate Top 25

Practice- Rx Adherence Rate

Jan 2017 - Dec 2017

Export To:- Excel

Drag a column header here to group by that column

Group	Drug	Rate
CARDIOVASCULAR	ACE Inhibitors	64
CARDIOVASCULAR	Angiotensin II Receptor Antagonists	71
CARDIOVASCULAR	Antihypertensive Combinations	48
DIABETES	Biguanides	55
CARDIOVASCULAR	Calcium Channel Blockers	71
DIABETES	Insulin	56
PHARMACEUTICALS	Leukotriene Modulators	47
CARDIOVASCULAR	Thiazides and Thiazide-Like Diuretics	61

Page 1 of 1 (8 items) [1] Page size: 20

PharmacyRxReport.xls Show all

If using Chrome as your browser, the file containing the exported data will display as shown below. Click on the file name to open the document.



# 1.8.3 Downloading & Saving a Report (Internet Explorer)

**Practice**

**Practice Overview**

**Enrollment**

**Financial**

**Facility Utilization**

**Pharmacy Utilization**

**Risk Analytics**

**Client Reports**

Line of Business: MEDICAID  
Coverage Type: FFS  
Health Plan: FFS MH GPS TIER1-Eligible  
Practice: Bread For The City|521138207  
Time Period: 2017  
[Click Here To Modify Report Criteria](#)

**View Report**

**Adherence Rate** Top 25

### Practice- Rx Adherence Rate

Jan 2017 - Dec 2017 Export To:- **Excel**

Drag a column header here to group by that column

Group	Drug	Rate
+ CARDIOVASCULAR	ACE Inhibitors	64
+ CARDIOVASCULAR	Angiotensin II Receptor Antagonists	71
+ CARDIOVASCULAR	Antihypertensive Combinations	48
+ DIABETES	Biquanides	55
+ CARDIOVASCULAR	Calcium Channel Blockers	71
+ DIABETES	Insulin	56
+ ASTHMA, COPD	Leukotriene Modulators	47
		61

**If using Internet Explorer as your browser, the file containing the exported data will display as shown below. Click on 'open' or 'save' as desired**

Do you want to open or save **PharmacyRxReport.xls** from **phmadmin4.healthec.com**? Open Save Cancel × Page size: 20



# 1.9 Exiting the Reporting Module

To exit the Population Health Analytics & Reporting application, click on the 'x' to return to the ULP home page.

Practice Overview  
Enrollment  
Financial  
Facility Utilization  
Pharmacy Utilization  
Risk Analytics  
Client Reports

Adherence Rate Top 25

Practice- Rx Adherence Rate

Jan 2017 - Dec 2017

Export To:- Excel

Drag a column header here to group by that column

Group	Drug	Rate
+ CARDIOVASCULAR	ACE Inhibitors	64
+ CARDIOVASCULAR	Angiotensin II Receptor Antagonists	71
+ CARDIOVASCULAR	Antihypertensive Combinations	48
+ DIABETES	Biquanides	55
+ CARDIOVASCULAR	Calcium Channel Blockers	71
+ DIABETES	Insulin	56
+ ASTHMA,COPD	Leukotriene Modulators	47
+ CARDIOVASCULAR	Thiazides and Thiazide-Like Diuretics	61

Page 1 of 1 (8 items) [1] Page size: 20