



Harris County
Public Health
Building a Healthy Community

Umair A. Shah, M.D., M.P.H.
Executive Director

Tele: 713 439-6000
Fax: 713 439-6080

FY 2014 PERFORMANCE MEASURES HIGHLIGHTS

RYAN WHITE GRANT ADMINISTRATION

HARRIS COUNTY PUBLIC HEALTH

(HCPH)

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Highlights from FY 2014 Performance Measures

Clinical Case Management

- During FY 2014, from 3/1/2014 through 2/28/2015, 1,266 clients utilized Part A clinical case management. According to CPCDMS, 641 (51%) of these clients accessed primary care two or more times at least three months apart during this time period after utilizing clinical case management.
- Among these clients, 298 (24%) accessed mental health services at least once during this time period after utilizing clinical case management.

Local Pharmacy Assistance

- During FY 2014, 2,919 (92%) of Local Pharmacy Assistance Program (LPAP) clients increased or maintained their CD4 count.
- Among LPAP clients with viral load tests, 2,631 (74%) clients were virally suppressed during this time period.

Medical Case Management

- During FY 2014, 5,053 clients utilized Part A medical case management. According to CPCDMS, 2,664 (53%) of these clients accessed primary care two or more times at least three months apart during this time period after utilizing medical case management.
- Among these medical case management clients, 548 (11%) accessed mental health services at least once during this time period after utilizing medical case management.
- Among these clients, 1,875 (37%) clients had third-party payer coverage after accessing medical case management.

Non-Medical Case Management / Service Linkage

- During FY 2014, 7,105 clients utilized Part A non-medical case management. According to CPCDMS, 3,528 (50%) of these clients accessed primary care two or more times at least three months apart during this time period after utilizing non-medical case management.
- Among these clients, the average number of days between the first service linkage visit and the first primary medical care visit was 38 days during this time period.

Oral Health Care

- Among 20 diagnoses for HIV/AIDS-related and general oral pathologies with follow-up appointments during FY 2014, 20 (100%) had resolved at follow-up.

Primary Medical Care

- During FY 2014, 7,024 clients utilized Part A primary medical care. According to CPCDMS, 4,106 (75%) of these clients accessed primary care two or more times at least three months apart during this time period.
- During this time period, 5,321 (92%) primary medical care clients increased or maintained their CD4 count.
- Among clients whose initial primary care medical visit occurred during this time period, 272 (20%) had an AIDS diagnosis (CD4 < 200) during this time.

- Among primary medical care clients with viral load tests, 4,058 (80%) clients were virally suppressed during this time period.

Transportation

- Van-Based Transportation:
 - During FY 2014, 424 (69%) clients accessed primary care after utilizing van transportation services.
 - Among van-based transportation clients, 353 (58%) clients accessed LPAP services at least once during this time period after utilizing van transportation services.
- Bus Pass Transportation:
 - During FY 2014, 984 (35%) clients accessed primary care after utilizing bus pass services.
 - Among bus pass clients, 483 (17%) clients accessed LPAP services at least once during this time period after utilizing bus pass services.

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Clinical Case Management
All Providers

For FY 2014 (3/1/2014 to 2/28/2015), 1,266 clients utilized Part A clinical case management.

Primary Care and Mental Health Services	FY 2013	FY 2014	Change
A minimum of 75% of clients will utilize Part A/B/C/D primary care two or more times at least three months apart after accessing clinical case management	641 (49.8%)	641 (50.6%)	-0.8%
Percentage of clinical case management clients who utilize mental health services	268 (20.8%)	298 (23.5%)	2.7%

According to CPCDMS, 22 (1.7%) clients utilized primary care for the first time and 74 (5.8%) clients utilized mental health services for the first time after accessing clinical case management.

CD-4 Count and Viral Suppression	FY 2013	FY 2014	Change
75% of clients for whom there is lab data in the CPCDMS will show improved or maintained CD-4 counts over time	549 (91.7%)	593 (93.7%)	2.0%
Percentage of clients for whom there is lab data in the CPCDMS who are virally suppressed (<200)	472 (69.3%)	492 (74.9%)	5.6%

	FY 2013	FY 2014	Change
Percentage of clients identified with an active substance abuse condition receiving substance abuse treatment (Ryan White funded substance abuse providers only)	1 (1.2%)	0 (0.0%)	-1.2%
Percentage of clients who were homeless or unstably housed	362 (28.1%)	431 (34.0%)	5.8%

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Legal Services

HIV Performance Measures	FY 2013	FY 2014	Change
Change in the number of permanency planning cases completed over time	103	63	
65% of completed SSI disability, insurance, public benefits and income-related cases will result in access to or continued access to benefits	48 (40.0%)	40 (45.5%)	5.5%

Type of Case	Number of Completed Cases FY 2014	Number and Percent of Completed Cases that Resulted in Access (or Continued Access) to Benefits	
SSI Disability	29	17	59%
Insurance	0	0	NA
Public Benefits	0	0	NA
Income-Related	25	12	48%
Other	34	11	32%
Total	88	40	45%

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Local Pharmacy Assistance
All Providers

HIV Performance Measures	FY 2013	FY 2014	Change
75% of clients for whom there is lab data in the CPCDMS will show improved or maintained CD-4 counts over time	2,808 (92.0%)	2,919 (92.2%)	0.2%
Percentage of clients for whom there is lab data in the CPCDMS who are virally suppressed (<200)	2,398 (70.0%)	2,631 (74.4%)	4.4%

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Medical Case Management
All Providers

For FY 2014 (3/1/2014 to 2/28/2015), 5,053 clients utilized Part A medical case management.

Primary Care and Mental Health Services	FY 2013	FY 2014	Change
A minimum of 85% of clients will utilize Part A/B/C/D primary care two or more times at least three months apart after accessing medical case management	2,548 (55.3%)	2,664 (52.7%)	-2.6%
Percentage of clients, regardless of age, with a diagnosis of HIV who had at least one medical visit in each 6-month period of the 24-month measurement period with a minimum of 60 days between medical visits	2,379 (27.0%)		
Percentage of clients with a diagnosis of HIV who did not have a medical visit in the last 6 months of the measurement year	490 (19.8%)	664 (24.9%)	5.1%
Percentage of medical case management clients who utilized mental health services	611 (13.3%)	548 (10.8%)	-2.5%

According to CPCDMS, 227 (4.5%) clients utilized primary care for the first time and 184 (3.6%) clients utilized mental health services for the first time after accessing medical case management.

CD-4 Count and Viral Suppression	FY 2013	FY 2014	Change
75% of clients for whom there is lab data in the CPCDMS will show improved or maintained CD-4 counts over time	2,113 (92.1%)	2,417 (92.6%)	0.5%
Percentage of clients for whom there is lab data in the CPCDMS who are virally suppressed (<200)	1,878 (67.1%)	2,188 (71.8%)	4.7%

	FY 2013	FY 2014	Change
Increase in the percentage of clients who have 3 rd party payer coverage (e.g. Medicare, Medicaid) after accessing medical case management	1,885 (40.9%)	1,875 (37.1%)	-3.8%
Percentage of clients who were homeless or unstably housed	1,594 (34.6%)	1,882 (37.2%)	2.6%

Clinical Chart Review Measures	FY 2013
Percentage of HIV-infected medical case management clients who had a medical case management care plan developed and/or updated two or more times in the measurement year	10 (3.5%)

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Medical Nutritional Supplements

CD-4 Count and Viral Suppression	FY 2013	FY 2014	Change
90% of clients will show improved or maintained CD-4 counts over time	440 (91.1%)	426 (93.4%)	2.3%
Percentage of clients for whom there is lab data in the CPCDMS who are virally suppressed (<200)	404 (76.5%)	395 (80.1%)	3.6%

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Non-Medical Case Management / Service Linkage
All Providers

For FY 2014 (3/1/2014 to 2/28/2015), 7,105 clients utilized Part A non-medical case management.

Primary Care	FY 2013	FY 2014	Change
A minimum of 70% of clients will utilize Part A/B/C/D primary care two or more times at least three months apart after accessing non-medical case management (service linkage)	3,115 (49.8%)	3,528 (49.7%)	-0.1%

According to CPCDMS, 345 (4.9%) clients utilized primary care for the first time after accessing non-medical case management.

	FY 2013	FY 2014	Change
Number of days between first ever service linkage visit and first ever primary medical care visit:			
Mean	45	38	-22.2%
Median	20	17	-15.0%
Mode	7	7	0.0%

	FY 2013	FY 2014	Change
Percentage of newly-enrolled clients who had a medical visit in each of the four-month periods of the measurement year	121 (45.1%)	139 (54.7%)	9.6%

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Oral Health Care
All Providers

HIV Performance Measures	FY 2014
75% of diagnosed HIV/AIDS-related and general oral pathologies will be resolved, improved or maintained at most recent follow-up	See Oral Pathology Table

Clinical Chart Review Measures	FY 2013
Percentage of HIV-infected oral health patients who had a dental health history (initial or updated) at least once in the measurement year	73%
Percentage of HIV-infected oral health patients who had a medical health history (initial or updated) at least once in the measurement year	72%
Percentage of HIV-infected oral health patients who had a dental treatment plan developed and/or updated at least once in the measurement year	93%
Percentage of HIV-infected oral health patients who received oral health education at least once in the measurement year	85%
Percentage of HIV-infected oral health patients who had a periodontal screen or examination at least once in the measurement year	91%
Percentage of HIV-infected oral health patients with a Phase 1 treatment plan that is completed within 12 months (Oral Pathology only)	60%

Oral Pathology	Number of Diagnoses	Number with Follow-Up	*Resolved at Follow-up		*Improved at Follow-up		*Same at Follow-up		*Worsened at Follow-up	
			#	%	#	%	#	%	#	%
Atrophic candidiasis	5	4	4	100%						
HIV-related periodontal disease										
Idiopathic thrombocytopenia purpura										
Kaposi's sarcoma										
Lymphomas										
Oral hairy leukoplakia										
Oral ulcerations	6	2	2	100%						
Papilloma	4	4	4	100%						
Pseudomembranous candidiasis	4	4	4	100%						
Salivary gland disease										
Squamous cell carcinoma										
Other	8	6	6	100%						
Total	27	20	20	100%						

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Primary Medical Care
All Providers

For FY 2014 (3/1/2014 to 2/28/2015), 7,024 clients utilized Part A primary medical care.

Primary Care	FY 2013	FY 2014	Change
100% of Ryan White Part A program-funded outpatient/ambulatory care organizations in the system/network will have a waiting time of 15 or fewer business days for a Ryan White Part A program-eligible patient to receive an appointment to enroll in outpatient/ambulatory medical care	Data is not available at this time		
90% of clients with HIV infection will have two or more medical visits, at least 90 days apart, in an HIV care setting in the measurement year	4,200 (78.9%)	4,106 (74.9%)	-4.0%
Percentage of clients with a diagnosis of HIV who did not have a medical visit in the last six months of the measurement year	1,313 (24.7%)	1,566 (28.6%)	3.9%
Percentage of clients with a diagnosis of HIV who had at least one medical visit in each six-month period of the 24-month measurement period with a minimum of 60 days between medical visits	2,379 (27.0%)		

CD-4 Count and Viral Suppression	FY 2013	FY 2014	Change
75% of clients for whom there is lab data in the CPCDMS will show improved or maintained CD-4 counts over time	5,100 (91.9%)	5,321 (92.2%)	0.3%
Percentage of clients who have a CD-4 < 200 within the first 90 days of initial enrollment in primary medical care	294 (23.1%)	272 (20.0%)	-3.1%
Percentage of clients for whom there is lab data in the CPCDMS who are virally suppressed (< 200)	3,846 (75.5%)	4,058 (79.8%)	4.3%
Percentage of clients aged six months and older with a diagnosis of HIV/AIDS, with at least two CD-4 cell counts or percentages performed during the measurement year at least three months apart	3,996 (75.1%)	4,104 (74.9%)	0.2%
Percentage of clients with a diagnosis of HIV/AIDS with a viral load test performed at least every six months during the measurement year	2,586 (56.7%)	2,639 (58.4%)	1.7%

Screening	FY 2013	FY 2014	Change
Percentage of clients for whom Hepatitis C (HCV) screening was performed at least once since the diagnosis of HIV infection	5,007 (74.4%)	5,152 (73.3%)	-1.1%
Percentage of clients with HIV infection who received an oral exam by a dentist at least once during the measurement year	1,926 (28.6%)	1,983 (28.2%)	-0.4%
Percentage of clients with a diagnosis of HIV who had a test for syphilis performed within the measurement year	5,694 (84.6%)	6,029 (85.9%)	1.3%
Percentage of clients with HIV infection who have been screened for Hepatitis B virus infection status ever	4,548 (67.5%)	5,111 (72.8%)	5.3%

Clinical Chart Review Measures	FY 2013
Percentage of clients with a diagnosis of HIV prescribed antiretroviral therapy for the treatment of HIV infection during the measurement year	95.9%
Percentage of clients with a diagnosis of HIV/AIDS, who were prescribed Pneumocystis jiroveci pneumonia (PCP) prophylaxis	98.7%
Percentage of clients with a diagnosis of HIV who had an HIV drug resistance test performed before initiation of HIV antiretroviral therapy if therapy started during the measurement year	66.7%
Percentage of clients seen for a visit between October 1 and March 31 who received an influenza immunization or who reported previous receipt of an influenza immunization	62.3%
Percentage of clients with a diagnosis of HIV who were prescribed HIV antiretroviral therapy and who had a fasting lipid panel during the measurement year	92.3%
Percentage of clients with a diagnosis of HIV/AIDS, for whom there was documentation that a TB screening test was performed and results interpreted (for tuberculin skin tests) at least once since the diagnosis of HIV infection	62.0%
Percentage of female clients with a diagnosis of HIV who have a pap screening in the measurement year	61.2%
Percentage of clients with a diagnosis of HIV at risk for sexually transmitted infections who had a test for gonorrhea and chlamydia within the measurement year	62.4%
Percentage of clients with HIV infection who completed the vaccination series for Hepatitis B	50.3%
Percentage of clients with HIV infection who received HIV risk counseling within the measurement year	82.8%
Percentage of clients with HIV infection who ever received pneumococcal vaccine	84.7%
Percentage of clients screened for mental health and follow up plan documented (measure to screen for clinical depression will be included in FY 15/16)	81.9% (90% follow-up)
Percentage of clients who were screened for tobacco use at least one during the two-year measurement period and who received cessation counseling intervention if identified as a tobacco user	99.7%
Percentage of clients with a diagnosis of HIV who have been screened for substance abuse	97.6%

Clinical Chart Review Measures	FY 2013
(alcohol and drugs) in the measurement year	
Percentage of pregnant women with HIV infection who are prescribed antiretroviral therapy	100.0%

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Substance Abuse Treatment

HIV Performance Measures	FY 2013	FY 2014	Change
A minimum of 70% of clients will utilize Parts A/B/C/D primary medical care after accessing Part A-funded substance abuse treatment services	11 (73.3%)	7 (43.8%)	-29.5%
Change in the rate of program completion over time	See data below		

Number of clients completing substance abuse treatment program from March 2014 to February 2015: **12**

Number of clients engaged in substance abuse treatment program from March 2014 to February 2015: **17**

Number of clients completing substance abuse treatment from March 2014 to February 2015 who entered treatment in FY 2013: **5**

Number of clients who received treatment in FY 2013 who are still in treatment from March 2014 to February 2015: **0**

CD-4 Count and Viral Suppression	FY 2013	FY 2014	Change
75% of clients for whom there is lab data in the CPCDMS will increase or maintain CD-4 counts over time	12 (100%)	10 (83.3%)	-16.7%
Percentage of clients for whom there is lab data in the CPCDMS who are virally suppressed (<200)	6 (46.2%)	8 (57.1%)	10.9%

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Transportation

Van-Based Transportation	FY 2013	FY 2014	Change
A minimum of 50% of clients will utilize Parts A/B/C/D primary care services after accessing Van Transportation services	316 (68.8%)	424 (69.4%)	0.6%
35% of clients will utilize Parts A/B LPAP services after access Van Transportation services	330 (71.9%)	353 (57.8%)	-14.1%

Bus Pass Transportation	FY 2013	FY 2014	Change
A minimum of 50% of clients will utilize Parts A/B/C/D primary care services after accessing Bus Pass services	1,249 (42.4%)	984 (35.4%)	-7.0%
A minimum of 20% of clients will utilize Parts A/B LPAP services after accessing Bus Pass services	707 (24.0%)	483 (17.4%)	-6.6%
A minimum of 65% of clients will utilize any RW Part A/B/C/D or State Services service after accessing Bus Pass services	2,518 (85.4%)	2,202 (79.2%)	-6.2%

Ryan White Part A
HIV Performance Measures
FY 2014 Report

Vision Care
All Providers

HIV Performance Measures	FY 2014
75% of clients with diagnosed HIV/AIDS related and general ocular disorders will resolve, improve or stay the same over time	See ocular disorder table

Clinical Chart Review Measures	FY 2013
Percentage of HIV-infected vision patients who had a medical health history (initial or updated) at least once in the measurement year	99%
Percentage of HIV-infected vision patients who had a vision history (initial or updated) at least once in the measurement year	99%
Percentage of HIV-infected vision patients who had a comprehensive eye examination at least once in the measurement year	100%

Ocular Disorder	Number of Diagnoses	Number with Follow-up	*Resolved		*Improved		*Same		*Worsened	
			#	%	#	%	#	%	#	%
Accommodation Spasm										
Acute Retinal Necrosis	1	0								
Anisocoria	1	0								
Bacterial Retinitis	1	0								
Cataract										
Chalazion										
Chorioretinal Scar										
Chorioretinitis										
CMV Retinitis - Active										
CMV Retinitis - Inactive										
Conjunctivitis										
Covergence Excess										
Convergence Insufficiency										
Corneal Edema										
Corneal Erosion										
Corneal Foreign Body										
Corneal Opacity										
Corneal Ulcer										
Cotton Wool Spots										
Diabetic Retinopathy										
Dry Eye Syndrome										
Ecchymosis										
Esotropia										
Exotropia										
Glaucoma										
Glaucoma Suspect										
Iritis										
Kaposi Sarcoma										
Keratitis										
Keratoconjunctivitis										
Keratoconus										
Lagophthalmos										
Macular Hole										
Meibomianitis										
Molluscum Contagiosum										
Optic Atrophy										
Papilledema										

Ocular Disorder	Number of Diagnoses	Number with Follow-up	*Resolved		*Improved		*Same		*Worsened	
			#	%	#	%	#	%	#	%
Paresis of Accommodation										
Pseudophakia										
Refractive Change/Transient										
Retinal Detachment										
Retinal Hemorrhage										
Retinopathy HTN										
Retinal Hole/Tear										
Suspicious Optic Nervehead(s)										
Toxoplasma Retinochoriochitis										
Thyroid Eye Disease										
Visual Field Defect										
Vitreous Degeneration										
Other										
Total	3	0								