



*Update Report #35a*

*Ryan White Impact  
Technical Appendix*

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**C.H.A.I.N. Report**

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**A-1. DECISION RULES NOTES***Decision Rules for adding and matching agencies under special circumstances:*

- *Non-matching addresses:* Because many agencies have multiple sites, agency names often corresponded, but the addresses were not an exact match.
  - If the two sites were located within the same zip code, then the agency listed in the database was attributed with the Ryan White code.
  - If the two sites were located in different zip codes, then a new agency with a unique agency identification (ID) number was added to the database and this new agency was attributed the Ryan White code.
  
- *Hospital systems:* Given the numerous sites-of-service within a hospital system, the agency database considered each site-of-service in a hospital (infectious disease clinic, MMTP, ER, etc.) an individual agency and linked it, through a parent code, to an agency ID number representing the “general” hospital.
  - If a Ryan White data source listed a specific clinic or MMTP, for example, it was matched or added to the database following the general rules above.
  - Rarely does the database contain an individual agency ID for a program or service offered within a hospital. Programs/services have been located within clinics if possible. Thus, if a Ryan White data source listed a program/service, which could not be matched to an existing agency ID in the agency database, the service/program was located within a clinic and the clinic was assigned the Ryan White code. If this was not possible, or if the program/service provided services through more than one clinic or throughout the hospital, then the hospital’s general agency ID was assigned the Ryan White code.
  
- *Mobile units:* Both Ryan White data sources and the CHAIN agency database recognized agencies’ mobile units and distinguished between services that were offered at a fixed site (a complete street address stable over time) and a non-fixed site, although non-fixed sites may have been specific to a borough.
  - If a Ryan White data source listed a “fixed” mobile unit, then it was matched or added following the general rules above.
  - If a Ryan White data source listed a “non-fixed” mobile unit, then the match was made at the borough level. That is, a match was made if the boroughs corresponded. If no match could be made, the mobile unit was added to the database.
  
- *Title I project year 7 contracts:* Title I project year 7 direct contract data did not include addresses, thus the following decision rules were followed: (Please note that these rules apply only to MHRA direct contracts, not HRA and AIDS Institute subcontracts, which we assumed held across all four Title I project years.)

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- If a project year 7 contract was for an agency whose name could be matched to only one agency ID in the CHAIN database, then this agency ID was attributed with the Ryan White code. (The matching of project year 7 contracts was conducted after matching of all other Title I contracts was completed. Thus, the CHAIN database included the sites that were added from the methods above).
  - If a project year 7 contract was for a human-services agency whose name could be matched to more than one agency ID in the CHAIN database (i.e. an agency with distinct, multiple sites), then the following steps were taken.
    - 1.) If an agency received the same service contract in both project years 7 and 8, then the site(s) that were attributed with the Ryan White code for project year 8 were attributed with the Ryan White code for project year 7.
    - 2.) If an agency received different service contracts in project years 7 and 8, the case was examined individually and, most likely, the site(s) that were attributed with the Ryan White code for the project year 8 service were attributed with the project year 7 service.
  - If a project year 7 contract was for a human-services agency whose name could not be matched to any agency ID in the CHAIN database, then the agency was added to the database. If it had multiple sites, the main office address was provided.
  - Hospitals and health center agencies followed human-services agency rule #1 above. However, if there were different service contracts in year 7 and 8, then the hospital or health center's general agency ID was attributed with the project year 7 code.

#### *Values of Ryan White Variables*

Assigning Ryan White codes to service categories under Titles II, III, IV, SPNS and Dental Care was straightforward. A value of 1 indicated that the agency received funding for that service while a value of 0 indicated that it did not receive funding. Title I required a more complex coding scheme because, according to MHRA data, a number of agencies which received Title I contracts provided services at sites belonging to an individually run organization, which we referred to as "out-stationing." To be clear, out-stationing was distinguished from subcontracting. Subcontracting was when a lead agency (i.e. an agency that receives a direct contract) contracted out to a separate agency to provide space, personnel, and services. Subcontracted agencies were coded 0/1, as were lead agencies. On the other hand, out-stationing is when a lead agency utilizes the space of an independently run agency, but not its personnel and/or services. In this case, the agency where services are provided, not the lead agency, was attributed with the Ryan White code. These agencies were distinguished from direct and subcontracted agencies by being coded as a 2 or 3. A value of 2 indicated that the agency provided services through an out-stationing agreement while a value of 3 indicated that the

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agency provided services through both a direct or subcontract and an out-stationing agreement.

*Obtaining Title II, III, IV, and SPNS service category information*

Although each title had its own definition of services, fortunately, they were similar enough across titles to sufficiently ensure that reference to a specific service was consistent. AIDS Institute provided agency data on Title II contracts broken down by service categories, which facilitated their mapping to the established categories. In-person or by telephone, the data sources providing agency information on SPNS, Title III, and Title IV were prompted to supply site-specific service information using the selected categories as a guideline. The Title III and IV agencies, which were unable to be contacted, were attributed with providing health services only (which was ultimately mapped to the primary medical care provider and health services categories). This was based on the educated assumption that most agencies funded under Title III and IV at least provided health services and followed the principle of underestimating Ryan White funded services.

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## A-2. MAPPING RW FUNDING STREAMS TO CLIENT-REPORTED SERVICE SITES

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We created the schema below in order to map the services reported by CHAIN respondents to one of nine Ryan White Aggregate Service Categories (listed below). To accomplish this, we first identified the specific funding categories that would fit within the larger Aggregate Service Categories. Although we based the initial mapping on MHRA's Title I categories, we have refined this classification based on a closer reading of the categorical funding descriptions, with follow-up phone calls to specific agencies and Ryan White fund administrators, and with what would fit logically with services as described by CHAIN clients.

Reading from left-to-right, client-reported services are first mapped to RW funding categories for Title I (PY7 and PY8-10 are separated due to the change in categories) and/or Titles II, III, IV, SPNS, and Dental services, which, in turn, are mapped to an Aggregate Service Category. For example, if a client reported receiving medical care services at Agency X during 1998 and 1999 and Agency X received a RW Title I outpatient medical care (OMC) contract in PY8-10, then the client is considered to have received a RW funded health service (HLT). Not all Ryan White-funded services are included; only those that can be matched to questions in the CHAIN interview are considered and/or have a large enough sample of CHAIN respondents to be included in analysis.

### **9 RW Aggregate Service Categories:**

**CM/ADV - Case management advocacy:** Coordination of services for non-medical and medical needs, including referrals and follow up of medical care. Assistance in obtaining medical, social, legal, financial benefits and/or entitlements.

**AOD - Substance abuse services.** Harm reduction, treatment, and/or counseling to address substance abuse issues (including alcohol).

**DNT - Dental care.** Comprehensive dental care.

**CURMD - Primary medical care provider:** Primary health care provided by doctor in charge of overall HIV care.

**HLT - Health services utilization:** Other health services, which includes medical care in a hospital, ambulatory, or community health center clinic, or treatment adherence program.

**HS - Housing services.** Supportive services within housing and/or assistance in obtaining and maintaining adequate housing.

**MH - Professional mental health services.** Therapy/counseling by a mental health professional.

**SOC - Food and nutrition services.** Food and nutrition.

**SUP - Supportive counseling.** Group or individual counseling by a non-professional counselor.

**Title I, II, III, IV, SPNS & Dental Reimbursement**

Client-reported service	Title I Project Year 7  Funding category Contract code in ( )	Title I Project Years 8-10  Funding category Contract code in ( )	Title II, III, IV, SPNS & Dental 1997-2000*  Funding category Title/program in ( )
<b>Current MD</b>	Primary care (PRM) Primary care development (PCD) Primary care: specialty services (PSS) Service enhancements to primary care (SEC)	Outpatient medical care (OMC) Primary care development (PCD) Health care and support services for wom., children, & adolescents (PAM) Service enhancements. to primary care (SEC)	Primary care (II & III) Health education (II) Medical Care (IV) Health (SPNS)*
<b>Medical care in a hospital, ambulatory, community health center clinic, or treatment adherence program</b>	Primary care (PRM) Primary care development (PCD) Primary care: specialty services (PSS) Service enhancements to primary care (SEC) TB service enhancements (TBE) Air Bridge Project (ABR) HIV/TB housing initiative (TBH) Directly observed therapy (DOT) Directly observed preventative therapy (DPT) Adult day treatment (ADT)	Outpatient medical care (OMC) Airbridge program (ABP) Primary care development (PCD) TB services (TBS) Health care and support services for wom., children, & adolescents (PAM) Service enhancements to primary care (SEC) DOT/prevent. txt. (DOT) Treatment adherence (TXAD) Treatment education (EDT) Adult day treatment (ADT) (depending on program description) Maintenance in care (MIC) (9 & 10 only)	Primary care (II & III) Health education (II) Medical Care (IV) Health (SPNS) Treatment adherence (II)
<b>Housing (inc. supportive, scattersite, housing case mgr)</b>	Housing services (HOU) Housing placement assistance (HPA) Housing at SROs (HCS) Social/med. services in supportive housing (SMH) TB service enhancements (TBE) HIV/TB housing initiative (TBH)	Housing asst. for special pops. (HOU) Housing placement asst. (HPA) HIV/TB housing initiative (TBH)	Housing & supportive services (II) Housing readiness (II) Housing (IV & SPNS)

<p><b>Substance use treatment (includes acupuncture txt.)</b></p>	<p>Community-based aftercare/relapse prev. (CAS)                  HIV-drugs and alc. abuse care prgrm (CCP)                  Harm reduction (HRR)                  Integrated services (INT)                  Prison project (PRS)                  Recovery readiness/harm red./relapse prev. services (RRR)                  Recover readiness/low-threshold serv.(RRS)                  Sub. abuse intervent. in PC settings (SAI)                  Comprehensive sub. abuse txt./support services for women (SAW)                  Substance abuse (SUB)                  Transitional stations for sub. abusers (TSA)</p>	<p>Harm reduction for adults (HRR)                  Harm reduction for families (HRF)                  Prison project (PRS)                  Service enhancements to PC (SEC)**</p>	<p>Sub. use evaluation (II)                  Sub. abuse counseling (II)                  Sub. abuse services (II)                  Peer-led access to sub. abuse txt. (II)                  Harm reduction (II)                  Risk reduction (II)                  Sub. abuse txt./counseling (IV)                  Sub. abuse services (SPNS)                  Acupuncture (SPNS)</p>
<p><b>Mental health - professional services</b></p>	<p>MH Licensure (CLA)                  MH services for older individuals (MHO)                  Family based HIV/AIDS MH services (FMH)                  Services to HIV+ lesbians (MHL)                  Services to HIV+ MICA pop. (MHM)                  Newly licensed AIDS MH programs (MHP)                  Outstat. MH teams at comm. hlth ctrs (OCH)                  Outstat. MH teams in health facilities (OHF)                  Outstat. MH teams in youth facilities (OYF)                  Specialized immigrant services (SIS)                  Specialized MICA services (SMS)                  Assessment, referral, &amp; txt. teams (ART)                  Enhancement to adult day txt. (ADT)                  Linking CBOs w/ MH providers (LCP)</p>	<p>MH services for adults (MHA)                  MH services for families (MHF)                  MH services for special pops. (MHS)                  Adult day txt. (depending on program description) (ADT)</p>	<p>Mental health (II, IV, &amp; SPNS))</p>
<p><b>Mental health-non-professional support counseling</b></p>	<p>Support groups (PSG)                  Support services to families (SSF)                  Lesbian support services (SSL)                  Psycho-educational support (PES)</p>	<p>Supportive counseling (SCS)</p>	<p>Peer support &amp; counseling (II)                  Counseling (II)                  Client empowerment &amp; support grou                  Psycho-social support (IV)                  Supportive counseling (SPNS)</p>

<p><b>Case management advocacy</b></p>	<p>Case management by MH providers (CMM)                      CM at CBOs (CMC)                      CM- families (CMF)                      CM for prisoners/parolees (CMP)                      CM - youth (CMY)                      Hospital discharge assistance (HDA)                      Client advocacy (LCA)                      Legal advocacy (LAD)                      New guardians (NGU)                      Early permanency planning (EPP)                      TB service enhancements (TBE)                      HIV/TB housing initiative (TBH)                      Airbridge program (ABP)                      Prison project (PRS)                      Adult day treatment (ADT)</p>	<p>Case management (CM)                      Adult day txt. (depending on program description) (ADT)                      Outpatient medical care (OMC)                      Health care and support services for wom., children, &amp; adolescents (PAM)                      Service enhancements to primary care (SEC)                      Primary care development (PCD)                      Treatment adherence (TXAD) (depending on program description)                      Client advocacy (ADV)                      Custody planning &amp; transitional supports (CPS)                      Airbridge program (ABP)                      Prison project (PRS)                      TB services (TBS)                      Maintenance in care (MIC) (9 &amp; 10 only)</p>	<p>Case management (II, IV &amp; SPNS)                      Referral (II &amp; IV)                      Client advocacy (II &amp; SPNS)                      Logistical Support (IV)                      Legal services (II &amp; IV)                      Child welfare services (IV)</p>
<p><b>Food &amp; nutrition</b></p>	<p>Food &amp; nutrition (FNS)                      Hot meals (FHM)                      Nutrition counseling (FNU)</p>	<p>Food &amp; nutrition (FNS)</p>	<p>Meals (II)                      Nutritional Care (IV)</p>
<p><b>Dentist or oral surgeon</b></p>	<p>Dental care (DNT)</p>	<p>Dental care (DNT)</p>	<p>Grants for uncomp. dental se (Dental reimburs.)                      Dental (II)</p>

\*For all Titles, except SPNS, the funding categories' name is either the contract title or HRSA's service description name. Due to how the information was collected, SPNS's is named by our aggregate service categories.

\*\*SEC contracts only map to AOD if acupuncture is included in service description

**A-3. MATCHING FUNDING YEAR AND CLIENT INTERVIEW DATES MEMO**

Example: If an individual was interviewed in Wave 5 from 10/1/97 to 5/31/98, they potentially referred to receiving services any time from 4/1/97 to 5/31/98. These services may have been funded by Title I PY7 (see \* below).

<b>Matching RW Contract Dates to CHAIN Interview Dates</b>		
<b>RW Contracts</b>	<b>Wave 5</b> (Interviews conducted from 10/1/97 to 11/30/98) (Cover period 4/1/97-11/30/98)	
	<i>Interview dates</i>	<i>Dates covered</i>
Title I PY7 (3/1/97 - 2/28/98)	Wave5 (10/1/97 - 5/31/98)*	(4/1/97-5/31/98)
Title I PY8 (3/1/98 - 2/28/99)	Wave 5 (6/1/98 - 11/30/98)	(12/1/97-11/30/98)
Title II (all 1997 & 1998)	All Wave5	
Title III “ ”	All Wave5	
Title IV “ ”	All Wave5	
SPNS “ ”	All Wave5	
DNT7-8 (1997-1998)	All Wave5	
<b>RW Contracts</b>	<b>Wave 6</b> (Interviews conducted from 10/1/98 - 5/31/00) (Cover period 4/1/98 - 5/31/00)	
Title I PY8 (3/1/98 - 2/28/99)	Wave6 (10/1/98 - 5/31/99)	(4/1/98-5/31/98)
Title I PY9 (3/1/99 - 2/29/00)	Wave6 (6/1/99 - 5/31/00)	(12/1/98-5/31/00) All Wave6
Title II (all 1998, 1999, 2000)	All Wave6	
Title III “ ” “	All Wave6	
Title IV “ ” “	All Wave6	
SPNS “ ” ‘	Wave6 (10/1/98 - 5/31/99)	(4/1/98-5/31/99)
DNT7-8 (1997-1998)	Wave6 (6/1/99 -5/31/00)	(12/1/98-5/31/00)
DNT9-0 (1999 - 2000)		
<b>RW Contracts</b>	<b>Wave 7</b> (Interviews conducted from 12/1/00 - 2/28/01) (Cover period from 6/1/00 - 2/28/01)	
Title I PY10 (3/1/00 - 2/28/01)	All Wave7	(6/1/00-2/28/01)
Title II (all 2000 & 2001)	All Wave7	
Title III “ ”	All Wave7	
Title IV “ ”	All Wave7	
SPNS “ ”	All Wave7	
DNT9_0 (1999-2000)	All Wave7	

\*Because dates covered by CHAIN waves did not exactly correspond to dates covered by Title I project years and Dental Care year groupings, six-months of client information obtained in Wave 5 interviews corresponded to both project year 7 and 8 contracts and six-months of client information obtained in Wave 6 interviews corresponded to project year 8 and 9 and Dental Care 1997/98 and 1999/00 contracts. For example, a client interviewed within a six-month period during Wave 6 could have referred to a service funded by either a project year 8 or 9 contract. Because there were significant changes in contracts between these years, applying both contract years to a wave may have overestimated the number of respondents who received Ryan

White funded services. Thus, the six-month overlap was divided into two three-month periods. The earlier project year was applied to respondents interviewed during the first three-month period and the latter project year to the second three-month period. This was based on the assumption that any over or underestimation of contracts for a three-month period would be washed out. Three-months of client information obtained in Wave 6 corresponded to both project year 9 and 10. Because there are negligible changes in contracts from project year 9 to 10, project year 9 was applied to all three-months.

**Table A-4. Subgroup Analysis of PRIMARY CARE MEDICAL PROVIDER services, by Client SOCIODEMOGRAPHIC Characteristics, NYC CHAIN Study, 1997-2000**

Primary Medical Care Provider						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>Gender</b>						
<i>Men</i>	42	5%	484	54%	374	42%
<i>Women</i>	25	4%	348	50%	323	46%
<b>Race/Ethnicity***</b>						
<i>White</i>	5	2%	153	72%	54	25%
<i>Black</i>	44	5%	447	47%	451	48%
<i>Latino</i>	17	4%	223	52%	187	44%
<b>Age Group</b>						
<i>20-34</i>	19	7%	132	49%	121	44%
<i>35-50</i>	39	4%	544	53%	445	43%
<i>51+</i>	9	3%	156	52%	134	45%
<b>Education</b>						
<i>Less than High School</i>	38	5%	366	50%	335	45%
<i>Greater than HS</i>	29	3%	466	54%	365	42%
<b>Neighborhood**</b>						
<i>High-poverty</i>	21	5%	205	51%	173	43%
<i>Low-poverty</i>	26	2%	619	54%	507	44%

\* p<.05, \*\* p<.01, \*\*\*p<.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-5. Subgroup Analysis of PRIMARY CARE MEDICAL PROVIDER services, by Client HEALTH Characteristics, NYC CHAIN Study, 1997-2000**

	Primary Medical Care Provider					
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>T-cell</b>						
>500	24	5%	246	50%	226	46%
200-499	32	5%	371	52%	309	43%
<200	11	3%	215	55%	165	42%
<b>Opportunistic Infection*</b>						
<i>Recent</i>	16	3%	326	55%	250	42%
<i>No recent OI</i>	51	5%	506	50%	450	45%
<b>Antiretroviral therapy***</b>						
<i>Taking ARV</i>	9	1%	641	55%	518	44%
<i>Not taking ARV</i>	58	13%	191	44%	182	42%
<b>HAART*</b>						
<i>Taking HAART</i>	7	1%	425	52%	379	47%
<i>On ARV, non HAART</i>	2	1%	216	61%	139	39%
<b>Reported Health Status</b>						
<i>Low (&lt;45.0 PCS)</i>	25	3%	401	52%	351	45%
<i>Not Low (&gt;45.1 PCS)</i>	39	5%	424	53%	341	42%
<b>Reported Mental Health Status</b>						
<i>Low (&lt;37.0 MCS)</i>	25	5%	244	53%	189	41%
<i>Not Low (&gt;37.1 MCS)</i>	39	3%	581	52%	503	45%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-6. Subgroup Analysis of PRIMARY CARE MEDICAL PROVIDER services, by Client RISK Characteristics, NYC CHAIN Study, 1997-2000**

	Primary Medical Care Provider					
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>HIV Risk Behavior***</b>						
<i>MSM</i>	7	2%	177	59%	114	38%
<i>IDU</i>	27	4%	331	52%	275	43%
<i>MSM + IDU</i>	11	7%	86	57%	54	36%
<i>Heterosexual &amp; Other</i>	22	4%	238	46%	257	50%
<b>AOD***</b>						
<i>Current drug user</i>	30	9%	155	46%	154	45%
<i>Former drug user</i>	29	3%	530	56%	395	41%
<i>Never drug user</i>	8	3%	147	48%	151	49%
<b>Housing***</b>						
<i>Recent unstable housing</i>	36	12%	133	44%	132	44%
<i>No recent unstable housing</i>	31	2%	699	54%	568	44%

\* p<=.05, \*\* p<=.01, \*\*\*p<=.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-7. Subgroup Analysis of HEALTH services, by Client SOCIODEMOGRAPHIC Characteristics, NYC CHAIN Study, 1997-2000**

<b>Health Services (other than Primary MD)</b>						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>Gender**</b>						
<i>Men</i>	173	19%	277	31%	450	50%
<i>Women</i>	90	13%	234	34%	372	53%
<b>Race/Ethnicity***</b>						
<i>White</i>	60	28%	81	38%	71	33%
<i>Black</i>	125	13%	285	30%	532	56%
<i>Latino</i>	75	18%	140	33%	212	50%
<b>Age Group</b>						
<i>20-34</i>	57	21%	78	29%	137	50%
<i>35-50</i>	163	16%	331	32%	534	52%
<i>51+</i>	43	14%	102	34%	154	52%
<b>Education*</b>						
<i>Less than High School</i>	101	14%	238	32%	400	54%
<i>Greater than HS</i>	162	19%	273	32%	425	49%
<b>Neighborhood***</b>						
<i>High-poverty</i>	86	22%	114	29%	199	50%
<i>Low-poverty</i>	158	14%	392	34%	602	52%

\* p<.05, \*\* p<.01, \*\*\*p<.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-8. Subgroup Analysis of HEALTH services, by Client HEALTH Characteristics, NYC CHAIN Study, 1997-2000**

<b>Health Services (other than Primary MD)</b>						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>T-cell</b>						
>500	78	16%	152	31%	266	54%
200-499	121	17%	231	32%	360	51%
<200	64	16%	128	33%	199	51%
<b>Opportunistic Infection**</b>						
Recent	75	13%	196	33%	321	54%
No recent OI	188	19%	315	31%	504	50%
<b>Antiretroviral therapy***</b>						
Taking ARV	158	14%	395	34%	615	53%
Not taking ARV	105	24%	116	27%	210	49%
<b>HAART</b>						
Taking HAART	98	12%	275	34%	438	54%
On ARV, non HAART	60	17%	120	34%	177	50%
<b>Reported Health Status**</b>						
Low (<45.0 PCS)	103	13%	256	33%	418	54%
Not Low (>45.1 PCS)	157	20%	251	31%	396	49%
<b>Reported Mental Health Status</b>						
Low (<37.0 MCS)	79	17%	152	33%	227	50%
Not Low (>37.1 MCS)	181	16%	355	32%	587	52%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-9. Subgroup Analysis of HEALTH services, by Client RISK Characteristics, NYC CHAIN Study, 1997-2000**

<b>Health Services (other than Primary MD)</b>						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>HIV Risk Behavior***</b>						
<i>MSM</i>	81	27%	85	29%	132	44%
<i>IDU</i>	78	12%	225	36%	330	52%
<i>MSM + IDU</i>	27	18%	54	36%	70	46%
<i>Heterosexual &amp; Other</i>	77	15%	147	28%	293	57%
<b>AOD</b>						
<i>Current drug user</i>	55	16%	109	32%	175	52%
<i>Former drug user</i>	145	15%	319	33%	490	51%
<i>Never drug user</i>	63	21%	83	27%	160	52%
<b>Housing</b>						
<i>Recent unstable housing</i>	52	17%	89	30%	160	53%
<i>No recent unstable housing</i>	211	16%	422	33%	665	51%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-10. Subgroup Analysis of HOUSING services, by Client SOCIODEMOGRAPHIC Characteristics, NYC CHAIN Study, 1997-2000**

<b>Housing Services</b>						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>Gender</b>						
<i>Men</i>	635	71%	131	15%	134	15%
<i>Women</i>	485	70%	119	17%	92	13%
<b>Race/Ethnicity**</b>						
<i>White</i>	167	79%	24	11%	21	10%
<i>Black</i>	634	67%	167	18%	141	15%
<i>Latino</i>	308	72%	58	14%	61	14%
<b>Age Group</b>						
<i>20-34</i>	206	76%	31	11%	35	13%
<i>35-50</i>	703	68%	167	16%	158	15%
<i>51+</i>	212	71%	54	18%	33	11%
<b>Education***</b>						
<i>Less than High School</i>	489	66%	141	19%	109	15%
<i>Greater than HS</i>	632	73%	111	13%	117	14%
<b>Neighborhood***</b>						
<i>High-poverty</i>	262	66%	90	23%	47	12%
<i>Low-poverty</i>	819	71%	157	14%	176	15%

\* p<.05, \*\* p<.01, \*\*\*p<.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-11. Subgroup Analysis of HOUSING services, by Client HEALTH Characteristics, NYC CHAIN Study, 1997-2000**

<b>Housing Services</b>						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>T-cell</b>						
>500	354	71%	70	14%	72	15%
200-499	500	70%	119	17%	93	13%
<200	267	68%	63	16%	61	16%
<b>Opportunistic Infection</b>						
Recent	402	68%	100	17%	90	15%
No recent OI	719	71%	152	15%	136	14%
<b>Antiretroviral therapy</b>						
Taking ARV	810	69%	181	16%	177	15%
Not taking ARV	311	72%	71	16%	49	11%
<b>HAART</b>						
Taking HAART	560	69%	126	16%	125	15%
On ARV, non HAART	250	70%	55	15%	52	15%
<b>Reported Health Status</b>						
Low (<45.0 PCS)	532	68%	125	16%	120	15%
Not Low (>45.1 PCS)	575	72%	125	16%	104	13%
<b>Reported Mental Health Status</b>						
Low (<37.0 MCS)	303	66%	80	17%	75	16%
Not Low (>37.1 MCS)	804	72%	170	15%	149	13%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-12. Subgroup Analysis of HOUSING services, by Client RISK Characteristics, NYC CHAIN Study, 1997-2000**

<b>Housing Services</b>						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>HIV Risk Behavior</b>						
<i>MSM</i>	221	74%	37	12%	40	13%
<i>IDU</i>	425	67%	103	16%	105	17%
<i>MSM + IDU</i>	105	70%	30	20%	16	11%
<i>Heterosexual &amp; Other</i>	370	72%	82	16%	65	13%
<b>AOD</b>						
<i>Current drug user</i>	228	67%	66	19%	45	13%
<i>Former drug user</i>	662	69%	154	15%	147	15%
<i>Never drug user</i>	231	75%	41	13%	34	11%
<b>Housing***</b>						
<i>Recent unstable housing</i>	177	59%	68	23%	56	19%
<i>No recent unstable housing</i>	944	73%	184	14%	170	13%

\* p<=.05, \*\* p<=.01, \*\*\*p<=.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-13. Subgroup Analysis of SUBSTANCE ABUSE services, by Client SOCIODEMOGRAPHIC Characteristics, NYC CHAIN Study, 1997-2000**

Substance Abuse Services						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>Gender***</b>						
<i>Men</i>	646	72%	195	22%	59	7%
<i>Women</i>	557	80%	98	14%	41	6%
<b>Race/Ethnicity**</b>						
<i>White</i>	158	75%	43	20%	11	5%
<i>Black</i>	737	78%	147	16%	58	6%
<i>Latino</i>	295	69%	100	23%	32	7%
<b>Age Group**</b>						
<i>20-34</i>	221	81%	40	15%	11	4%
<i>35-50</i>	757	74%	191	19%	80	8%
<i>51+</i>	227	76%	62	21%	10	3%
<b>Education</b>						
<i>Less than High School</i>	548	74%	144	19%	47	6%
<i>Greater than HS</i>	657	76%	149	17%	54	6%
<b>Neighborhood***</b>						
<i>High-poverty</i>	275	69%	100	25%	24	6%
<i>Low-poverty</i>	894	78%	183	16%	75	7%

\* p<.05, \*\* p<.01, \*\*\*p<.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-14. Subgroup Analysis of SUBSTANCE ABUSE services, by Client HEALTH Characteristics, NYC CHAIN Study, 1997-2000**

	Substance Abuse Services					
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>T-cell</b>						
>500	386	78%	81	16%	29	6%
200-499	522	73%	147	21%	43	6%
<200	297	76%	65	17%	29	7%
<b>Opportunistic Infection*</b>						
Recent	426	72%	126	21%	40	7%
No recent OI	779	77%	167	17%	61	6%
<b>Antiretroviral therapy</b>						
Taking ARV	874	75%	220	19%	74	6%
Not taking ARV	331	77%	73	17%	27	6%
<b>HAART</b>						
Taking HAART	615	76%	149	18%	47	6%
On ARV, non HAART	259	73%	71	20%	27	8%
<b>Reported Health Status</b>						
Low (<45.0 PCS)	565	73%	161	21%	51	7%
Not Low (>45.1 PCS)	622	77%	132	16%	50	6%
<b>Reported Mental Health Status**</b>						
Low (<37.0 MCS)	319	70%	105	23%	34	7%
Not Low (>37.1 MCS)	868	77%	188	17%	67	6%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-15. Subgroup Analysis of SUBSTANCE ABUSE services, by Client RISK Characteristics, NYC CHAIN Study, 1997-2000**

	Substance Abuse Services					
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>HIV Risk Behavior***</b>						
<i>MSM</i>	240	81%	41	14%	17	6%
<i>IDU</i>	396	63%	183	29%	54	9%
<i>MSM + IDU</i>	110	73%	34	23%	7	5%
<i>Heterosexual &amp; Other</i>	459	89%	35	7%	23	4%
<b>AOD***</b>						
<i>Current drug user</i>	217	64%	101	30%	21	6%
<i>Former drug user</i>	703	74%	179	19%	72	8%
<i>Never drug user</i>	285	93%	13	4%	8	3%
<b>Housing***</b>						
<i>Recent unstable housing</i>	176	58%	98	33%	27	9%
<i>No recent unstable housing</i>	1029	79%	195	15%	74	6%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-16. Subgroup Analysis of PROFESSIONAL MENTAL HEALTH services, by Client SOCIODEMOGRAPHIC Characteristics, NYC CHAIN Study, 1997-2000**

Professional Mental Health Services						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>Gender**</b>						
<i>Men</i>	631	70%	236	26%	33	4%
<i>Women</i>	529	76%	134	19%	33	5%
<b>Race/Ethnicity***</b>						
<i>White</i>	112	53%	86	41%	14	7%
<i>Black</i>	740	79%	165	18%	37	4%
<i>Latino</i>	297	70%	115	27%	15	4%
<b>Age Group**</b>						
<i>20-34</i>	211	78%	53	19%	8	3%
<i>35-50</i>	721	70%	255	25%	52	5%
<i>51+</i>	231	77%	62	21%	6	2%
<b>Education*</b>						
<i>Less than High School</i>	560	76%	147	20%	32	4%
<i>Greater than HS</i>	603	70%	223	26%	34	4%
<b>Neighborhood*</b>						
<i>High-poverty</i>	305	76%	84	21%	10	3%
<i>Low-poverty</i>	816	71%	282	24%	54	5%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-17. Subgroup Analysis of PROFESSIONAL MENTAL HEALTH services, by Client HEALTH Characteristics, NYC CHAIN Study, 1997-2000**

	Professional Mental Health Services					
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>T-cell</b>						
>500	351	71%	118	24%	27	5%
200-499	511	72%	170	24%	31	4%
<200	301	77%	82	21%	8	2%
<b>Opportunistic Infection***</b>						
Recent	392	66%	170	29%	30	5%
No recent OI	771	77%	200	20%	36	4%
<b>Antiretroviral therapy**</b>						
Taking ARV	823	70%	293	25%	52	4%
Not taking ARV	340	79%	77	18%	14	3%
<b>HAART*</b>						
Taking HAART	586	72%	193	24%	32	4%
On ARV, non HAART	237	66%	100	28%	20	6%
<b>Reported Health Status*</b>						
Low (<45.0 PCS)	539	69%	203	26%	35	5%
Not Low (>45.1 PCS)	607	76%	166	21%	31	4%
<b>Reported Mental Health Status***</b>						
Low (<37.0 MCS)	270	59%	161	35%	27	6%
Not Low (>37.1 MCS)	876	78%	208	19%	39	3%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-18. Subgroup Analysis of PROFESSIONAL MENTAL HEALTH services, by Client RISK Characteristics, NYC CHAIN Study, 1997-2000**

Professional Mental Health Services						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>HIV Risk Behavior***</b>						
<i>MSM</i>	175	59%	11	37%	12	4%
<i>IDU</i>	478	76%	138	22%	17	3%
<i>MSM + IDU</i>	94	62%	46	30%	11	7%
<i>Heterosexual &amp; Other</i>	416	80%	75	15%	26	5%
<b>AOD</b>						
<i>Current drug user</i>	247	73%	83	24%	9	3%
<i>Former drug user</i>	683	72%	226	24%	45	5%
<i>Never drug user</i>	233	76%	61	20%	12	4%
<b>Housing</b>						
<i>Recent unstable housing</i>	217	72%	71	24%	13	4%
<i>No recent unstable housing</i>	946	73%	299	23%	53	4%

\* p&lt;.&lt;.05, \*\* p&lt;.&lt;.01, \*\*\*p&lt;.&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-19. Subgroup Analysis of SUPPORTIVE MENTAL HEALTH services, by Client SOCIODEMOGRAPHIC Characteristics, NYC CHAIN Study, 1997-2000**

Supportive Mental Health Services						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>Gender</b>						
<i>Men</i>	616	68%	234	26%	50	6%
<i>Women</i>	463	67%	194	28%	39	6%
<b>Race/Ethnicity</b>						
<i>White</i>	147	69%	51	24%	14	7%
<i>Black</i>	632	67%	252	27%	58	6%
<i>Latino</i>	288	67%	123	29%	16	4%
<b>Age Group***</b>						
<i>20-34</i>	213	78%	45	17%	14	5%
<i>35-50</i>	674	66%	302	29%	52	5%
<i>51+</i>	193	65%	83	28%	23	8%
<b>Education*</b>						
<i>Less than High School</i>	495	67%	213	29%	31	4%
<i>Greater than HS</i>	585	68%	217	25%	58	7%
<b>Neighborhood</b>						
<i>High-poverty</i>	277	69%	106	27%	16	4%
<i>Low-poverty</i>	771	67%	309	27%	72	6%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-20. Subgroup Analysis of SUPPORTIVE MENTAL HEALTH services, by Client HEALTH Characteristics, NYC CHAIN Study, 1997-2000**

	Supportive Mental Health Services					
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>T-cell</b>						
>500	327	66%	134	27%	35	7%
200-499	483	68%	197	28%	32	4%
<200	270	69%	99	25%	22	6%
<b>Opportunistic Infection***</b>						
Recent	367	62%	188	32%	37	6%
No recent OI	713	71%	242	24%	52	5%
<b>Antiretroviral therapy**</b>						
Taking ARV	760	65%	340	29%	68	6%
Not taking ARV	320	74%	90	21%	21	5%
<b>HAART***</b>						
Taking HAART	541	67%	242	30%	28	3%
On ARV, non HAART	219	61%	98	27%	40	11%
<b>Reported Health Status</b>						
Low (<45.0 PCS)	511	66%	220	28%	46	6%
Not Low (>45.1 PCS)	555	69%	207	26%	42	5%
<b>Reported Mental Health Status</b>						
Low (<37.0 MCS)	307	67%	124	27%	27	6%
Not Low (>37.1 MCS)	759	68%	303	27%	61	5%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-21. Subgroup Analysis of SUPPORTIVE MENTAL HEALTH services, by Client RISK Characteristics, NYC CHAIN Study, 1997-2000**

Supportive Mental Health Services						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>HIV Risk Behavior*</b>						
<i>MSM</i>	198	66%	72	24%	28	9%
<i>IDU</i>	426	67%	179	28%	28	4%
<i>MSM + IDU</i>	99	66%	46	30%	6	4%
<i>Heterosexual &amp; Other</i>	357	69%	133	26%	27	5%
<b>AOD***</b>						
<i>Current drug user</i>	249	73%	75	22%	15	4%
<i>Former drug user</i>	614	64%	290	30%	50	5%
<i>Never drug user</i>	217	71%	65	21%	24	8%
<b>Housing</b>						
<i>Recent unstable housing</i>	194	64%	94	31%	13	4%
<i>No recent unstable housing</i>	886	68%	336	26%	76	6%

\* p&lt;=.05, \*\* p&lt;=.01, \*\*\*p&lt;=.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-22. Subgroup Analysis of CASE MANAGEMENT AND CLIENT ADVOCACY services, by Client SOCIODEMOGRAPHIC Characteristics, NYC CHAIN Study, 1997-2000**

Case Management and Client Advocacy Services						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>Gender*</b>						
<i>Men</i>	287	32%	392	44%	221	25%
<i>Women</i>	190	27%	348	50%	158	23%
<b>Race/Ethnicity***</b>						
<i>White</i>	97	46%	76	36%	39	18%
<i>Black</i>	263	28%	451	48%	228	24%
<i>Latino</i>	112	26%	210	49%	105	25%
<b>Age Group</b>						
<i>20-34</i>	80	29%	137	50%	55	20%
<i>35-50</i>	297	29%	477	46%	254	25%
<i>51+</i>	101	34%	128	43%	70	23%
<b>Education**</b>						
<i>Less than High School</i>	189	26%	362	49%	188	25%
<i>Greater than HS</i>	289	34%	380	44%	191	22%
<b>Neighborhood*</b>						
<i>High-poverty</i>	114	29%	208	52%	77	19%
<i>Low-poverty</i>	348	30%	514	45%	290	25%

\* p<.05, \*\* p<.01, \*\*\*p<.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-23. Subgroup Analysis of CASE MANAGEMENT AND CLIENT ADVOCACY services, by Client HEALTH Characteristics, NYC CHAIN Study, 1997-2000**

Case Management and Client Advocacy Services						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>T-cell*</b>						
>500	149	30%	217	44%	130	26%
200-499	233	33%	328	46%	151	21%
<200	96	25%	197	50%	98	25%
<b>Opportunistic Infection***</b>						
Recent	142	24%	296	50%	154	26%
No recent OI	336	33%	446	44%	225	22%
<b>Antiretroviral therapy**</b>						
Taking ARV	323	28%	550	47%	295	25%
Not taking ARV	155	36%	192	45%	84	20%
<b>HAART</b>						
Taking HAART	220	27%	375	46%	216	27%
On ARV, non HAART	103	29%	175	49%	79	22%
<b>Reported Health Status**</b>						
Low (<45.0 PCS)	205	26%	374	48%	198	25%
Not Low (>45.1 PCS)	268	33%	359	45%	177	22%
<b>Reported Mental Health Status***</b>						
Low (<37.0 MCS)	105	23%	219	48%	134	29%
Not Low (>37.1 MCS)	368	33%	514	46%	241	21%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-24. Subgroup Analysis of CASE MANAGEMENT AND CLIENT ADVOCACY services, by Client RISK Characteristics, NYC CHAIN Study, 1997-2000**

Case Management and Client Advocacy Services						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>HIV Risk Behavior**</b>						
<i>MSM</i>	107	36%	120	40%	71	24%
<i>IDU</i>	162	26%	310	49%	161	25%
<i>MSM + IDU</i>	57	38%	69	46%	25	17%
<i>Heterosexual &amp; Other</i>	152	29%	243	47%	122	24%
<b>AOD</b>						
<i>Current drug user</i>	88	26%	180	53%	71	21%
<i>Former drug user</i>	287	30%	431	45%	236	25%
<i>Never drug user</i>	103	34%	131	43%	72	24%
<b>Housing</b>						
<i>Recent unstable housing</i>	76	25%	144	48%	81	27%
<i>No recent unstable housing</i>	402	31%	598	46%	298	23%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-25. Subgroup Analysis of FOOD AND NUTRITION services, by Client SOCIODEMOGRAPHIC Characteristics, NYC CHAIN Study, 1997-2000**

Food and Nutrition Services						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>Gender</b>						
<i>Men</i>	637	71%	165	18%	98	11%
<i>Women</i>	480	69%	140	20%	76	11%
<b>Race/Ethnicity***</b>						
<i>White</i>	149	70%	35	17%	28	13%
<i>Black</i>	668	71%	201	21%	73	8%
<i>Latino</i>	289	68%	67	16%	71	17%
<b>Age Group***</b>						
<i>20-34</i>	223	82%	34	13%	15	6%
<i>35-50</i>	716	70%	199	19%	113	11%
<i>51+</i>	179	60%	74	25%	46	15%
<b>Education</b>						
<i>Less than High School</i>	516	70%	152	21%	71	10%
<i>Greater than HS</i>	602	70%	155	18%	103	12%
<b>Neighborhood</b>						
<i>High-poverty</i>	285	71%	71	18%	43	11%
<i>Low-poverty</i>	801	70%	223	19%	128	11%

\* p<.05, \*\* p<.01, \*\*\*p<.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-26. Subgroup Analysis of FOOD AND NUTRITION services, by Client HEALTH Characteristics, NYC CHAIN Study, 1997-2000**

	Food and Nutrition Services					
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>T-cell</b>						
>500	338	68%	107	22%	51	10%
200-499	506	71%	133	19%	73	10%
<200	274	70%	67	17%	50	13%
<b>Opportunistic Infection***</b>						
<i>Recent</i>	382	65%	126	21%	84	17%
<i>No recent OI</i>	736	73%	181	18%	90	9%
<b>Antiretroviral therapy*</b>						
<i>Taking ARV</i>	796	68%	231	20%	141	12%
<i>Not taking ARV</i>	322	75%	76	18%	33	8%
<b>HAART</b>						
<i>Taking HAART</i>	547	67%	169	21%	95	12%
<i>On ARV, non HAART</i>	249	70%	62	17%	46	13%
<b>Reported Health Status***</b>						
<i>Low (&lt;45.0 PCS)</i>	488	63%	173	22%	116	15%
<i>Not Low (&gt;45.1 PCS)</i>	613	76%	133	17%	58	7%
<b>Reported Mental Health Status*</b>						
<i>Low (&lt;37.0 MCS)</i>	301	66%	92	20%	65	14%
<i>Not Low (&gt;37.1 MCS)</i>	800	71%	214	19%	109	10%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-27. Subgroup Analysis of FOOD AND NUTRITION services, by Client RISK Characteristics, NYC CHAIN Study, 1997-2000**

<b>Food and Nutrition Services</b>						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>HIV Risk Behavior**</b>						
<i>MSM</i>	209	70%	50	17%	39	13%
<i>IDU</i>	429	68%	144	23%	60	9%
<i>MSM + IDU</i>	96	64%	29	19%	26	17%
<i>Heterosexual &amp; Other</i>	384	74%	84	16%	49	9%
<b>AOD</b>						
<i>Current drug user</i>	241	71%	64	19%	34	10%
<i>Former drug user</i>	658	69%	195	20%	101	11%
<i>Never drug user</i>	219	72%	48	16%	39	13%
<b>Housing**</b>						
<i>Recent unstable housing</i>	211	70%	71	24%	19	6%
<i>No recent unstable housing</i>	907	70%	236	18%	155	12%

\* p&lt;=.05, \*\* p&lt;=.01, \*\*\*p&lt;=.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-28. Subgroup Analysis of DENTAL services, by Client SOCIODEMOGRAPHIC Characteristics, NYC CHAIN Study, 1997-2000**

<b>Dental Services</b>						
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>Gender</b>						
<i>Men</i>	542	60%	298	33%	60	7%
<i>Women</i>	432	62%	208	30%	56	8%
<b>Race/Ethnicity***</b>						
<i>White</i>	98	46%	97	46%	17	8%
<i>Black</i>	594	63%	287	30%	61	6%
<i>Latino</i>	272	64%	119	28%	36	8%
<b>Age Group***</b>						
<i>20-34</i>	189	69%	67	25%	16	6%
<i>35-50</i>	593	58%	356	35%	79	8%
<i>51+</i>	194	65%	84	28%	21	7%
<b>Education****</b>						
<i>Less than High School</i>	499	68%	195	26%	45	6%
<i>Greater than HS</i>	477	55%	312	36%	71	8%
<b>Neighborhood***</b>						
<i>High-poverty</i>	261	65%	89	22%	49	12%
<i>Low-poverty</i>	683	59%	402	35%	67	6%

\* p<.05, \*\* p<.01, \*\*\*p<.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-29. Subgroup Analysis of DENTAL services, by Client HEALTH Characteristics, NYC CHAIN Study, 1997-2000**

	Dental Services					
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>T-cell **</b>						
>500	291	59%	171	34%	34	7%
200-499	433	61%	237	33%	42	6%
<200	252	64%	99	25%	40	10%
<b>Opportunistic Infection</b>						
<i>Recent</i>	346	58%	195	33%	51	9%
<i>No recent OI</i>	630	63%	312	31%	65	6%
<b>Antiretroviral therapy***</b>						
<i>Taking ARV</i>	675	58%	399	34%	94	8%
<i>Not taking ARV</i>	301	70%	108	25%	22	5%
<b>HAART</b>						
<i>Taking HAART</i>	485	60%	263	32%	63	8%
<i>On ARV, non HAART</i>	190	53%	136	38%	31	9%
<b>Reported Health Status</b>						
<i>Low (&lt;45.0 PCS)</i>	491	63%	231	30%	55	7%
<i>Not Low (&gt;45.1 PCS)</i>	474	59%	269	33%	61	8%
<b>Reported Mental Health Status</b>						
<i>Low (&lt;37.0 MCS)</i>	283	62%	143	31%	32	7%
<i>Not Low (&gt;37.1 MCS)</i>	682	61%	357	32%	84	7%

\* p&lt;.05, \*\* p&lt;.01, \*\*\*p&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-30. Subgroup Analysis of DENTAL services, by Client RISK Characteristics, NYC CHAIN Study, 1997-2000**

	Dental Services					
	No reported service		Received service from non Ryan White funded provider		Received service from Ryan White funded provider	
	n	%	n	%	n	%
<b>HIV Risk Behavior***</b>						
<i>MSM</i>	151	51%	129	43%	18	6%
<i>IDU</i>	417	66%	169	27%	47	7%
<i>MSM + IDU</i>	91	60%	50	33%	10	7%
<i>Heterosexual &amp; Other</i>	317	61%	159	31%	41	8%
<b>AOD*</b>						
<i>Current drug user</i>	228	67%	90	27%	21	6%
<i>Former drug user</i>	576	60%	301	32%	77	8%
<i>Never drug user</i>	172	56%	116	38%	18	6%
<b>Housing</b>						
<i>Recent unstable housing</i>	179	59%	102	34%	20	7%
<i>No recent unstable housing</i>	797	61%	405	31%	96	7%

\* p&lt;.&lt;.05, \*\* p&lt;.&lt;.01, \*\*\*p&lt;.&lt;.001

Note: Above data are reported as ROW PERCENTAGES.

**Table A-31. Criteria for Determining Appropriate HIV Medical Care**

Step	Criterion	Coded as Appropriate/Preferred Practice
<b>1</b>	<b>Number of visits to primary care provider in past 6 months, Rounds 1 &amp; 2 (pre-1996)</b>	
		<i>If asymptomatic = 1 visit/6 months</i>
		<i>If symptomatic or AIDS diagnosis = 2 visits/6 months</i>
<b>2</b>	<b>Number of visits to primary care provider in past 6 months, Rounds 3, 4, 5 (post-1996)</b>	
		<i>If asymptomatic, not on antiretroviral therapy (ARV) = 1 visit/6 months</i>
		<i>If on ARV or symptomatic or AIDS diagnosis = 2 visits/6 months</i>
		<i>If CD4 count &lt; 500 and viral load &gt; 10,000 = 2 visits/6 months</i>
<b>3</b>	<b>Specific services received from primary care provider in past 6 months</b>	
		<i>Minimum of one CD4 check</i>
		<i>Respondent reported both a physical exam and a blood test/work up</i>

**Note:** Depending on time period, either steps 1 + 3 (pre-1996) or steps 2 + 3 (post-1996) have to be present to qualify for meeting preferred practice guidelines. Sources include New York State AIDS Institute "Protocols for the Primary Care of HIV/AIDS in Adults and Adolescents" (Nov 1995), the latest edition of "Criteria for the Medical Care of Adults with HIV Infection" by the AIDS Institute (Mar 1998), and personal interviews with key program staff at the AIDS Institute.