

10/27/2009 ECHO Multi-site Baseline Data Runs N=2503

Site	Frequency	Percent
AIDS Care Group	198	7.9
AIDS Resource Center of Wisconsin	69	2.8
Community Health Center, Inc.	199	8.0
Harbor Health Services, Inc.	81	3.2
HIV Alliance of Lane County	215	8.6
Louisiana State University	286	11.4
Lutheran Medical Center	87	3.5
Montefiore Medical Center	63	2.5
Native American Health Center	103	4.1
Sandhills Medical Foundation, Inc.	141	5.6
Special Health Resources for Texas	186	7.4
St. Lukes - Roosevelt	301	12.0
Tenderloin AIDS Resource Center	186	7.4
University of Miami	264	10.5
University of North Carolina	124	5.0
Total	2503	100

Language Study Conducted in

	Frequency	Percent
English	2329	93.0
Spanish	165	6.6
Other	9	0.4

How long has it been since your last visit for dental care

	Frequency	Percent
Less than six months	138	5.5
6 months to 1 year	159	6.4
More than one year up to 2 years	872	34.8
More than 2 years up to 5 years	735	29.4
More than 5 years	525	21.0
Never received dental care	72	2.9
Missing	2	0.1

How did you get here today*

	Frequency	Percent
Car	1114	44.5
Walk	374	14.9
Bus	434	17.3
Van	261	10.4
Taxi	63	2.5
Metro/subway	291	11.6
Other	103	4.1
Missing	27	1.0

What brings you here today*

	Frequency	Percent
Cleaning or check up	1656	66.2
Relief of pain	476	19.0
Teeth filled or replaced	640	25.6
Teeth pulled	284	11.3
Gum treatment	204	8.2
Denture work	334	13.3
Ortho	179	7.2
Doctor suggestion	178	7.1
Broken or chipped tooth	42	1.7
Nothing	25	1.0
I don't know	18	0.7
Other	71	2.8

What brings you here today - cleaning or problem*

	Frequency	Percent
Cleaning only	375	15.0
Problem	592	23.7

How long did it take you to get here today?

	Frequency	Percent
0-30 minutes	1472	58.8
31 - 60 minutes	656	26.2
61 minutes - 2 hours	255	10.2
More than 2 hours	75	3.0
Missing	45	1.8

What is your gender

	Frequency	Percent
Male	1873	74.8
Female	599	23.9
Transgender	30	1.2
Missing	3	0.2

Are you pregnant

	Frequency	Percent
No	584	23.3
Yes	7	0.3
Not sure	2	0.1
Not answered due to skip pattern	1904	76.1
Missing	6	0.2

How would you describe your race/ethnicity*

	Frequency	Percent
Black	994	39.7
Asian	26	1.0
Native American	28	1.1
Pacific Islander	5	0.2
White	858	34.3
Hispanic	534	21.3
Other	22	0.9
MultiRacial/BiRacial	53	2.1
Missing	8	0.3

What language do you speak most of the time

	Frequency	Percent
English	2139	85.5
Spanish	316	12.6
French	14	0.6
Other	32	1.3
Missing	2	0.1

In what country/geographic territory were you born

	Frequency	Percent
USA [50 states or District of Columbia]	1909	76.3
Puerto Rico	86	3.4
US Virgin Islands or other US territories	40	1.6
Mexico	86	3.4
Central/South America	145	5.8
Caribbean	121	4.8
Africa	28	1.1
Asia	27	1.1
Europe	23	0.9
Other	30	1.2
Missing	8	0.3

Patients born outside the US

	Number
St. Lukes - Roosevelt	131
University of Miami	94
Louisiana State University	50
Native American Health Center	43
Community Health Center, Inc.	55
AIDS Care Group	27
HIV Alliance of Lane County	18
Special Health Resources for Texas	15
Montefiore Medical Center	28
Tenderloin AIDS Resource Center	26
Lutheran Medical Center	73
AIDS Resource Center of Wisconsin	5
University of North Carolina	10
Harbor Health Services, Inc.	8
Sandhills Medical Foundation, Inc.	3

Where do you live right now

	Frequency	Percent
My own home or apartment	1484	59.3
Someone else's home or apartment	644	25.7
Temporary housing	284	11.3
Shelter	52	2.1
On the streets, in a car, in a park, moving around	33	1.3
Other	0	0.0
Missing	6	0.2

How many years of school have you completed

	Frequency	Percent
Less than 12	585	23.4
12 years	815	32.6
More than 12 years	1057	42.2
Missing	46	1.8

Are you currently employed

	Frequency	Percent
Employed full time (35+ hours per week)	418	16.7
Employed part time	343	13.7
Unemployed	881	35.2
Disabled, not working	809	32.3
Other	8	0.3
Student	12	0.5
Retired	22	0.9
Missing	10	0.4

What best describes your monthly household income

	Frequency	Percent
None	427	17.1
Under \$850	943	37.7
\$851 to \$1700	838	33.5
Over \$1700	246	9.8
Missing	49	2.0

How do you think you were exposed to HIV*

	Frequency	Percent
IDU	332	13.3
MSM	1056	42.2
Heterosexual	991	39.6
Hemophilia/Coagulation	8	0.3
Transfusion	65	2.6
Mother	5	0.2
Other	52	2.1
Unknown/Unreported	171	6.8

Where do you usually see a health care provider for your HIV care

	Frequency	Percent
Health center or clinic	1548	61.8
Hospital outpatient department/clinic	533	21.3
Emergency room	3	0.1
Private physician office or group practice	349	13.9
VA hospital clinic	34	1.4
I do not have a regular place of care	21	0.8
Other	9	0.4
Missing	6	0.2

When was the last time you saw your HIV primary care provider

	Frequency	Percent
This month	1296	51.8
1 - 6 months ago	1071	42.8
7 - 12 months ago	43	1.7
over 12 months ago	25	1.0
Missing	49	2.0

Are you currently taking HIV antiretroviral medications

	Frequency	Percent
No	571	22.8
Yes	1923	76.8
Missing	9	0.4

In the past 12 months, how many times have you gone to the ER for an HIV-related illness

	Frequency	Percent
None	2017	80.7
Once	186	7.4
Two or more times	171	6.8
Missing	129	5.2

In the past 12 months, how many times have you been admitted to the hospital for an HIV-related illness

	Frequency	Percent
None	2125	84.9
Once	158	6.3
Two or more times	104	4.2
Missing	116	4.6

What kind of health insurance do you have for your medical care*

	Frequency	Percent
None	769	30.7
Medicaid	834	33.3
Medicare	554	22.1
Other public	335	13.4
Private	332	13.2
Missing/don't know	27	11.0

Do you have an HIV case manager

	Frequency	Percent
No	368	14.7
Yes	2117	84.6
Missing/DK	18	0.8

Did your case manager make a referral for dental care

	Frequency	Percent
No	551	22.0
Yes	1548	61.8
Not applicable/no case manager	389	15.5
Missing	15	0.6

Before today, where did you usually go to get dental care

	Frequency	Percent
I did not have a regular place for dental care	942	37.6
A dentists office	760	30.4
A community health center	447	17.9
A dental school	139	5.6
A VA clinic	16	0.6
An emergency room	18	0.7
Some other place	2	0.1
Jail/Prison	22	0.9
Hospital	58	2.3
Clinic	24	1.0
Missing	50	2.0

What kind of dental insurance do you have*

	Frequency	Percent
Private	119	4.8
Medicaid	692	27.6
None	1622	64.8
Other	13	0.5
Don't know/missing	42	1.7

Since you tested positive, was there a time when you needed dental treatment but did not get it

	Frequency	Percent
No	1284	51.3
Yes	1206	48.2
Missing	13	0.5

What were the reasons you did not get the dental care you needed*

N=1207	Frequency	Percent
I could not afford it	781	31.2
I could not find an HIV friendly dentist	266	10.6
I did not know where to find dental	188	7.5
I did not have transportation	98	3.9
I could not get an appointment	126	5.0
I could not get an appt time I could make	100	4.0
I did not think it was that important	115	4.6
I was worried it would hurt	135	5.4
I was worried about my privacy	116	4.6
I did not feel well enough to go to a dentist	77	3.1
I was afraid of finding out something was wrong	86	3.4
I did not want to go to the dentist	144	5.8
Family responsibilities more important	58	2.3
No insurance	42	1.7
Addiction	21	0.8
Bad Experience	16	0.6
Prison/Jail	12	0.5
Fear of dental	7	0.3
Other responsibilities/Lack of time	2	0.1
Other	176	7.0

What was the most important reason you did not get dental care

N=1207	Frequency	Percent
I could not afford it	649	25.9
I could not find an HIV friendly dentist	106	4.2
I did not know where to find dental	41	1.6
I did not have transportation	18	0.7
I could not get an appointment	43	1.7
I could not get an appointment at a time I could make it	20	0.8
I did not think it was that important	35	1.4
I was worried it would hurt	35	1.4
I was worried about my privacy	25	1.0
I did not feel well enough to go to a dentist	15	0.6
I was afraid of finding out something was wrong	17	0.7
I did not want to go to the dentist	47	1.9
Family responsibilities more important	6	0.2
Some other reason	71	2.8
No insurance	14	0.6
I was addicted	22	0.9
Bad experience	7	0.3
Prison/Jail	13	0.5
Fear of dental	14	0.6
Other responsibilities/Lack of time	8	0.3

In the past 12 months have you had any of the following problems*

	Frequency	Percent
Sores in your mouth	432	17.3
Growths/bumps in your mouth	255	10.2
Bleeding gums	882	35.2
Toothache	1087	43.4
Tooth decay/cavity	1298	51.9
Loose teeth	597	23.9
Bad breath	696	27.8
Sensitivity in your tooth/gums	1250	49.9
Pain in jaw joints	440	17.6
Dissatisfied with the appearance of teeth	1239	49.5
Broken/Chipped teeth	63	2.5
Denture problems	11	0.4
Filling problems	2	0.1
Missing teeth	3	0.1
Grinding/sharp teeth	1	0.0
Oral medical issues	1	0.0
Broken partials	1	0.0
Other problem	251	10.0
No problems	224	8.9

In the past 30 days did you

	Yes	Percent
Brush your teeth	2413	96.4
Brush your teeth at least 30 times	2059	82.3
Floss your teeth	1141	45.6
Floss your teeth at least 30 times	461	18.4
Smoke cigarettes	1300	51.9
Use other tobacco products	62	2.5
Eat hard sugar candy/chew gum w/sugar	1566	62.6
Drink soda with sugar	1789	71.5
Grind/clench teeth	764	30.5

Have you:

Ever	Yes	Percent
Consumed alcohol	2128	85.0
Smoked marijuana	1648	65.8
Used crack or cocaine	993	39.7
Used crystal meth	514	20.5

*Note: time frame for alcohol is past week

Overall, how would you rate your health during the past 4 weeks

	Frequency	Percent
Excellent	390	15.6
Very Good	646	25.8
Good	825	33.0
Fair	494	19.7
Poor	112	4.5
Very Poor	36	1.4

In the past 4 weeks, how much did physical health problems limit usual physical activities

	Frequency	Percent
Not at all	1218	48.7
Very little	475	19.0
Somewhat	461	18.4
Quite a lot	310	12.4
Could not do physical activities	39	1.6

In the past 4 weeks, how much difficulty did you have doing your daily work

	Frequency	Percent
Not at all	1318	52.7
Very little	492	19.7
Somewhat	397	15.9
Quite a lot	258	10.3
Could not do daily work	38	1.5

How much bodily pain have you had in the past 4 weeks

	Frequency	Percent
None	882	35.2
Very mild	381	15.2
Mild	467	18.7
Moderate	428	17.1
Severe	254	10.1
Very severe	91	3.6

During the past 4 weeks, how much energy did you have

	Frequency	Percent
Very much	473	18.9
Quite a lot	706	28.2
Some	849	33.9
A little	393	15.7
None	82	3.3

In the past 4 weeks, how much did your physical health/emotional problems limit your usual social activities

	Frequency	Percent
Not at all	1133	45.3
Very little	465	18.6
Somewhat	509	20.3
Quite a lot	338	13.5
Could not do social activities	58	2.3

In the past 4 weeks, how much have you been bothered by emotional problems

	Frequency	Percent
Not at all	861	34.4
Slightly	655	26.2
Moderately	450	18.0
Quite a lot	391	15.6
Extremely	146	5.8

In the past 4 weeks, how much did personal/emotional problems keep you from doing your usual work/activities

	Frequency	Percent
Not at all	1260	50.3
Very little	450	18.0
Somewhat	500	20.0
Quite a lot	250	10
Could not do daily activities	43	1.7

SF-8

	N	Study population		General population	
		Mean	SD	Mean	SD
NORMPCS8	2503	48.21	10.14	49.20	9.07
NORMMCS8	2503	45.84	12.23	49.19	9.46
HealthRatingRecoded GH	2503	47.57	8.07	49.44	7.45
HealthLimitsRecoded PF	2503	46.94	8.84	48.27	7.75
HealthWorkRecoded RP	2503	47.06	9.02	48.59	7.83
BodilyPainRecoded BP	2503	49.40	10.81	50.00	8.58
EnergyLevelRecoded VT	2503	49.23	9.49	50.06	7.82
HealthSocialRecoded SF	2503	46.95	9.74	48.54	8.21
EmotionProbRecode MH	2503	46.17	10.71	48.97	8.77
HealthDailyRecoded RE	2503	43.90	10.26	47.04	7.18

How would you describe the health of your teeth and gums

	Frequency	Percent
Excellent	90	3.6
Very good	235	9.4
Good	584	23.3
Fair	779	31.1
Poor	815	32.6

Have you:

Valid Percent

Baseline	Never	Hardly ever	Occasionally	Fairly often
Had to avoid eating food	58.3	8.3	19.7	13.7
Found it difficult to relax	60.7	8.2	19.2	11.9
Avoided going out	72.7	7.9	11.2	8.2

During the past 3 months, how much pain or distress have your teeth and gums caused you

	Frequency	Percent
None at all	897	35.8
A little bit	659	26.3
Some	447	17.9
Quite a bit	311	12.4
A great deal	189	7.6

Do you have removable denture appliances

	Frequency	Percent
No	2076	82.9
Yes	418	16.7
Missing	9	0.4

During the past 3 months, have you had uncomfortable dentures

N=418	Frequency	Percent
Never	136	5.4
Hardly ever	32	1.3
Occasionally	74	3.0
Fairly Often	63	2.5
Very Often	113	4.5

Have problems with teeth or mouth made it difficult for you to take HIV medications

	Frequency	Percent
Not at all	1909	76.3
Sometimes	54	2.2
Much of the time	6	0.2
Always	3	0.1
I do not take medications	531	21.2

Descriptive Statistics

	N	Minimum	Max	Mean	S.D.
Age in years	2503	18	81	43.47	9.80
How long have you been HIV positive	2356	0	29	9.36	7.21

Baseline

Self-report and Chart Viral Load

	Self report	Percent	Chart	Percent
Undetectable	1036	41.4	1241	49.6
76 - 10,000	331	13.2	646	25.8
10,001 - 100,000	164	6.6	355	14.2
>100,000	64	2.6	128	5.1
Missing	908	36.3	133	5.3

Viral Load Concordance

	Frequency	Percent
No	1120	44.7
Yes	1250	49.9
Missing	133	5.3

**Baseline
Self-report and Chart CD4**

	Self report	Percent	Chart	Percent
<50	61	2.4	144	5.8
50 - 199	188	7.5	319.0	12.7
200 - 349	333	13.3	502	20.1
350 - 499	365	14.6	567	22.7
500+	608	24.3	856	34.2
Missing	948	37.9	115	4.6

CD4 Concordance

	Frequency	Percent
No	1210	48.3
Yes	1178	47.1
Missing	115	4.6

10/27/2009 ECHO Multi-Site Baseline and 6-Month Follow-up Data Runs N=1196

Site	Frequency	Percent
AIDS Care Group	91	7.6
AIDS Resource Center of Wisconsin	63	5.3
Community Health Center, Inc.	61	5.1
Harbor Health Services, Inc.	35	2.9
HIV Alliance of Lane County	143	12.0
Louisiana State University	107	8.9
Lutheran Medical Center	24	2.0
Montefiore Medical Center	32	2.7
Native American Health Center	49	4.1
Sandhills Medical Foundation, Inc.	26	2.2
Special Health Resources for Texas	138	11.5
St. Lukes - Roosevelt	148	12.4
Tenderloin AIDS Resource Center	52	4.3
University of Miami	173	14.5
University of North Carolina	54	4.5
Total	1196	100.0

Where do you live right now

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
No Response	1	0.1	3	0.3
My own home or apartment	773	64.6	858	71.7
Someone else's home or apartment	283	23.7	221	18.5
Temporary housing	103	8.6	83	6.9
Shelter	26	2.2	20	1.7
On the streets, in a car, in a park, moving around	10	0.8	11	0.9

Since your baseline visit, how many times did you see you HIV PCP

	Frequency	Percent
None	104	8.7
1 - 5 times	887	74.2
6 - 10 times	111	9.3
11 +	36	3.0
Missing/Don't know	58	4.8

Are you currently taking HIV antiretroviral medications

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
No	271	22.7	215	18.0
Yes	920	76.9	979	81.9
Missing	5	0.4	2	0.2

What kind of dental insurance do you have*

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
Private	58	48.5	50	4.2
Medicaid	317	26.5	299	25.0
None	793	66.3	749	62.6
Other	6	0.5	76	6.4
Don't know/missing	23	1.9	27	2.2

Since you tested positive, was there a time when you needed dental treatment but did not get it

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
No	596	49.8	996	83.3
Yes	594	49.7	194	16.2
Missing	6	0.5	6	0.5

What were the reasons you did not get the dental care you needed*

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
I could not afford it	402	33.6	40	3.3
I could not find an HIV friendly dentist	141	11.8	3	0.3
I did not know where to find dental	89	7.4	4	0.3
I did not have transportation	52	4.3	12	1.0
I could not get an appointment	76	6.4	25	2.1
I could not get an appt time I could make	51	4.3	27	2.3
I did not think it was that important	44	3.7	10	0.8
I was worried it would hurt	59	4.9	7	0.6
I was worried about my privacy	61	5.1	2	0.2
I did not feel well enough to go to a dentist	36	3.0	6	5.0
I was afraid of finding out something was wrong	43	3.6	2	0.2
I did not want to go to the dentist	76	6.4	6	5.0
Family responsibilities more important	33	2.8	4	0.3
No insurance	13	1.1	0	0.0
Prison/Jail	7	0.6	0	0.0
Addiction	11	0.9	0	0.0
Bad Experience	3	0.3	0	0.0
Other	73	6.1	85	7.1

In the past 12 months have you had any of the following problems*

baseline-past 12 mos 6 mos - past 6 mos

	Frequency	Percent	Frequency	Percent
Sores in your mouth	222	18.6	110	9.2
Growths/bumps in your mouth	124	10.4	47	3.9
Bleeding gums	427	35.7	216	18.1
Toothache	484	40.5	235	19.6
Tooth decay/cavity	590	49.3	367	30.7
Loose teeth	263	22.0	120	10.0
Bad breath	317	26.5	164	13.7
Sensitivity in your tooth/gums	605	50.6	395	33.0
Pain in jaw joints	204	17.1	111	9.3
Dissatisfied with the appearance of your teeth	586	49.0	343	28.7
Broken/Chipped teeth	29	2.4	0	0.0
Other problem	109	9.1	79	6.6

In the past 30 days did you*

baseline 6-mos

	Yes	Percent	Yes	Percent
Brush your teeth	1155	96.6	1171	97.9
Brush your teeth at least 30 times	997	83.4	982	82.1
Floss your teeth	560	46.8	741	62.0
Floss your teeth at least 30 times	239	20.0	307	25.7
Smoke cigarettes	614	51.3	602	50.3
Use other tobacco products	41	3.4	44	3.7
Eat hard sugar candy/chew gum w/sugar	730	61.0	660	55.2
Drink soda with sugar	842	70.4	805	67.3
Grind/clench teeth	376	31.4	326	27.3

Have you:

baseline 6-mos

	Yes	Percent	Yes	Percent
Consumed alcohol ever	1049	87.7	1038	86.8
No alcohol in the past week	609	50.9	610	51.0
1 to 7 times in past week	326	27.3	325	27.2
8 to 20 times in past week	70	6.1	73	6.1
21+ times in past week	27	2.5	14	1.2
Smoked marijuana ever	836	69.9	317	26.5
Smoked marijuana past 30 days	206	17.2	225	18.8
Used crack or cocaine ever	508	42.5	85	7.1
Used crack or cocaine past 30 days	35	2.9	31	2.6
Used crystal meth ever	255	21.3	47	3.9
Used crystal meth use past 30 days	27	2.3	29	2.4

Overall, how would you rate your health during the past 4 weeks

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
Excellent	185	15.5	184	15.4
Very Good	305	25.5	332	27.8
Good	421	35.2	431	36.0
Fair	221	18.5	193	16.1
Poor	50	4.2	50	4.2
Very Poor	14	1.2	6	0.5

SF-8

	baseline		6-mos		General Population	
	Mean	SD	Mean	SD	Mean	SD
NORMPCS8	48	10.0	48.59	9.49	49.20	9.07
NORMMCS8	46.08	11.92	47.40	11.31	49.19	9.46

How would you describe the health of your teeth and gums

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
Excellent	54	4.5	75	6.3
Very good	130	10.9	271	22.7
Good	304	25.4	411	34.4
Fair	369	30.9	294	24.6
Poor	339	28.3	145	12.1

Have you:

Valid Percent

Baseline	Never	Hardly ever	Occasionally	Fairly often
	Had to avoid eating food	59.6	8.9	18.9
Found it difficult to relax	62.5	8.9	18.3	10.4
Avoided going out	74.5	8.1	9.9	7.4
6 -mos	Never	Hardly ever	Occasionally	Fairly often
Had to avoid eating food	66.3	10.5	15.7	7.5
Found it difficult to relax	71.5	10.0	12.4	6.1
Avoided going out	79.3	8.5	7.4	4.8

During the past 3 months, how much pain or distress have your teeth and gums caused you

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
None at all	439	36.7	589	49.2
A little bit	352	29.4	343	28.7
Some	197	16.5	159	13.3
Quite a bit	143	12.0	70	5.9
A great deal	65	5.4	35	2.9

Do you have removable denture appliances

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
No	982	82.1	927	77.5
Yes	211	17.6	263.0	22.0
Refused/Don't Know	3	0.3	6	0.5

During the past 3 months, have you had uncomfortable dentures

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
Never	66	5.5	96	8.0
Hardly ever	18	1.5	53	4.4
Occasionally	35	2.9	46	3.8
Fairly Often	33	2.8	28	2.3
Very Often	59	4.9	40	3.3
Not answered due to skip pattern	985	82.4	931	77.8

Have problems with teeth or mouth made it difficult for you to take HIV medications

	baseline		6-mos	
	Frequency	Percent	Frequency	Percent
Not at all	923	77.2	985	82.4
Sometimes	20	1.7	16	1.3
Much of the time	6	0.5	0	0
Always	3	0.2	3	0.2
I do not take medications	244	20.4	192	16.1

Chart CD4 Value at baseline and 6-mos N = 1196

	Baseline	Percent	6-mos	Percent
<50	68	5.7	36	3.0
50 - 199	140	11.7	111	9.3
200 - 349	238	19.9	226	18.9
350 - 499	278	23.2	227	19.0
500+	424	35.5	390	32.6
Missing	48	4.0	206	17.2

Chart Viral Load at baseline and 6-mos N = 1196

	Baseline	Percent	6-mos	Percent
Undetectable	548	45.8	540	45.2
50 - 10,000	373	31.2	261	21.8
10,001 - 100,000	171	14.3	110	9.2
>100,000	51	4.3	30	2.5
Missing	53	4.4	255	21.3