

TABLE 1. Selected characteristics of a community-based sample of Puerto Rican and black young adults in Philadelphia and Hartford, 2007–2008

Characteristic	% or median (N=483)
Female	50
Puerto Rican	50
From Philadelphia	50
Median age (range, 18–25)	21
In school	32
Educational attainment	
<high school	38
High school	49
>high school	13
Employed	46
Ever been in jail/prison	35
Living with partner	25
Living with parent	30
Ever lived with a serious partner	79
Had biological children	51
Had >1 partner in the last six mos.	33
Median lifetime no. of partners (range, 1–400)	7
Median age at first vaginal sex (range, 9–23)	14

Notes: Unless otherwise noted, data are percentages. Data on partners refer to heterosexual partners. N=481 for educational attainment and 482 for ever having lived with a partner.

TABLE 2. Selected measures of lifetime STD and HIV testing history among Puerto Rican and black young adults in Philadelphia and Hartford

Measure	All	Gender		Race/ethnicity		City	
		Male	Female	Puerto Rican	Black	Philadelphia	Hartford
PERCENTAGE DISTRIBUTIONS							
Lifetime no. of STD tests							
0	11	17	6**	15	7	9	13**
1	12	14	9	13	11	9	14
2-3	32	37	27	29	35	29	35
4-5	17	14	19	16	17	15	18
6-7	10	8	13	10	11	12	9
≥8	18	10	26	17	19	26	10
Lifetime no. of HIV tests							
0	16	24	9**	20	13	15	18**
1	18	20	16	17	19	15	22
2-3	33	32	35	27	40	30	36
4-5	13	11	15	14	11	12	13
6-7	7	5	8	6	8	8	5
≥8	13	8	17	16	9	20	5
Total	100	100	100	100	100	100	100
MEANS							
Age at first sex	14.4	13.8	14.9**	14.3	14.5	14.5	14.3
Age at first STD test†	16.5	16.7	16.4	16.5	16.6	16.4	16.7
Age at most recent STD test†	20.4	20.0	20.7**	20.4	20.4	20.5	20.4
Age at first HIV test‡	17.1	17.5	16.8*	16.8	17.3	16.8	17.3
Age at most recent HIV test‡	20.4	20.2	20.6	20.5	20.3	20.5	20.3

*p<.05. **p<.01. †Among those who ever tested for STDs. ‡Among those who ever tested for HIV. Notes: Ns vary from 427 to 481. Percentages may not add to 100 because of rounding.

TABLE 3. Percentage distribution of Puerto Rican and black young adults in Philadelphia and Hartford, by STD and HIV testing behaviors and attitudes, according to gender, race or ethnicity, and city

Measure	All	Gender		Race/ethnicity		City	
		Male	Female	Puerto Rican	Black	Philadelphia	Hartford
Shared most recent STD test result with partner							
Yes	81	76	86	78	85	80	83
No	19	24	14	22	15	20	17
Shared most recent HIV test result with partner							
Yes	86	82	89	86	86	86	86
No	14	18	11	14	14	14	14
Ever had an STD							
Yes	19	9	28**	16	22	18	20
No	81	91	72	84	78	82	80
Self-perceived risk of getting an STD in next year							
Not at all likely	86	86	86	85	86	83	89**
Other response†	14	14	14	15	14	17	11
Perceived % of neighborhood peers who have had ≥1 STD test							
Very few	29	37	22**	31	27	31	28
<half	17	23	11	18	16	17	17
About half	23	18	28	23	23	21	25
>half	14	10	18	14	15	14	14
Almost all	10	5	15	7	13	12	7
Don't know	7	7	6	7	6	5	9
Perceived neighborhood peers' worry about getting an STD							
Never/a little	44	42	46	47	42	51	37*
Some/a lot	54	56	52	51	57	47	61
Don't know	2	2	2	2	2	2	2
Perceived neighborhood peers' worry about getting HIV							
Never/a little	39	37	41	39	39	47	31*
Some/a lot	60	63	57	60	60	51	68
Don't know	1	<1	2	1	1	1	1
Total	100	100	100	100	100	100	100

*p<.05. **p<.01. †A little, somewhat, very or extremely likely, or don't know. Notes: Ns vary from 393 to 483. Percentages may not add to 100 because of rounding.

TABLE 4. Percentage distribution of Puerto Rican and black young adults in Philadelphia and Hartford, by STD and HIV testing and communication in the preceding six months, by partner type

Measure	Serious partner (N=403)	Casual partner (N=131)
Ever talk about getting tested		
Yes	77 (72–82)	39 (28–51)
No	23 (18–28)	61 (49–72)
Ever asked about partner's testing history		
Never	35 (27–44)	57 (47–67)
Before first sex	15 (11–22)	8 (4–14)
After first sex	10 (5–16)	5 (2–11)
Before and after first sex	40 (33–48)	30 (21–42)
Tested within relationship		
Neither	17 (13–22)	45 (34–56)
Participant only	18 (15–22)	29 (22–37)
Partner only	4 (2–6)	2 (0–6)
Both	61 (55–67)	25 (18–34)
Total	100	100

Notes: Figures in parentheses are 95% confidence intervals. Percentages may not add to 100 because of rounding.

TABLE 5. Odds ratios (and 95% confidence intervals) from bivariate and multivariate ordered logit analyses assessing associations between selected characteristics of Puerto Rican and black young adults and their lifetime number of STD tests

Characteristic	Bivariate	Multivariate
Gender		
Male (ref)	1.00	1.00
Female	2.86**	2.22 (1.77–2.77)**
City		
Hartford (ref)	1.00	1.00
Philadelphia	2.04**	2.52 (2.00–3.16)**
Race/ethnicity		
Puerto Rican (ref)	1.00	1.00
Black	1.32	1.46 (1.04–2.05)*
Age		
	1.17**	1.08 (1.00–1.18)
Educational attainment		
<high school (ref)	1.00	na
High school	1.02	na
>high school	1.75	na
Ever lived with a serious partner		
<2 times (ref)	1.00	1.00
≥2 times	1.69**	1.66 (1.24–2.22)**
STD diagnosis		
Never (ref)	1.00	1.00
Ever	3.20**	2.31 (1.36–3.94)**
Had biological children		
<2 (ref)	1.00	1.00
≥2	2.32**	1.56 (0.94–2.58)
Age at first vaginal sex		
≥14 (ref)	1.00	na
<14	1.18	na
Lifetime no. of sexual partners		
1–3 (ref)	1.00	na
4–6	1.10	na
7–10	1.06	na
>10	0.82	na

*p<.05. **p<.01. Notes: N=472 for the multivariate model. ref=reference group. na=not applicable.