



# APPENDIX

- Sample description
- Variance
  - Variance total
  - Variance urban
  - Variance rural
- Questionnaire

## SAMPLE DESCRIPTION

		Age Groups (3)			Ever been married?		Total
		14-17	18-21	22-25	Yes	No	
Urban-rural residence	City-Town	1020	919	723	255	2407	2662
	Rural	2208	1625	1089	902	4020	4922
Age Groups (3)	14-17	3228			15	3213	3228
	18-21		2544		338	2206	2544
	22-25			1812	804	1008	1812
Is member of an ethnic minority	Kinh-Chinese	2708	2160	1527	834	5561	6395
	All others	520	384	285	323	866	1189
Geographic Region	Red River Delta Region	679	626	420	183	1542	1725
	North_East Region	446	328	246	221	799	1020
	North_West Region	216	129	89	114	320	434
	North Central Region	344	201	118	95	568	663
	Coast Central Region	195	152	104	66	385	451
	Central Highland Region	265	172	121	99	459	558
	South East Region	555	510	388	156	1297	1453
	Mekong River Delta Region	528	426	326	223	1057	1280
Gender	Male	1603	1274	876	386	3367	3753
	Female	1625	1270	936	771	3060	3831
<b>Total</b>		<b>3228</b>	<b>2544</b>	<b>1812</b>	<b>1157</b>	<b>6427</b>	<b>7584</b>

## VARIANCE TOTAL

	Value	SE	95% confidence interval		Observation
Ever had job training	18.90	0.46948	17.97	19.84	7584
Ever worked for pay	54.86	1.12873	52.61	57.12	7584
Currently working for pay	34.45	1.02157	32.40	36.49	7584
Satisfied with current job	78.16	1.08586	75.99	80.34	2650
Currently looking for a(nother) job	15.58	0.31740	14.95	16.22	7584
Actively searched for job last week	42.87	2.60174	37.67	48.07	1223
Ever attended school	96.19	0.18223	95.83	96.56	7584
Among those ever in school: currently attending school	44.83	1.02447	42.78	46.88	7297
Ever received private tutoring while in school	69.10	1.90067	65.30	72.90	2841
Has been injured as a result of violence from a family member	2.22	0.03967	2.14	2.30	7584
Report no friends	12.38	0.28566	11.81	12.96	7584
Experienced death of one or both parents	9.79	0.28096	9.22	10.35	7584
Experienced divorce of parents	2.63	0.07312	2.48	2.77	7584
Living away from parents	9.74	0.31104	9.12	10.36	7584
Is a member of one or more organizations	40.07	0.89210	38.29	41.86	7584
Among those who received job training, did find the kind of job trained for	67.13	3.35344	60.42	73.84	1037
Has full Literacy (read and write)	92.82	0.42544	91.96	93.67	7584
Has internet as a source for family planning information	7.16	0.16986	6.82	7.50	7584
Has ever heard of the internet	71.55	1.75522	68.04	75.06	7584
Has ever used the internet	17.28	0.94200	15.40	19.17	7584
Has many sources of HIV information	49.28	0.93783	47.41	51.16	7584
Has all four main HIV information sources	61.55	0.96391	59.62	63.48	7584
Has mass media as HIV information source	96.46	0.29233	95.88	97.05	7584
Has family as HIV information source	88.18	0.47899	87.22	89.14	7584
Has professionals/services as HIV information source	85.26	0.75226	83.75	86.76	7584
Has mass organizations as HIV information source	68.15	0.75091	66.65	69.65	7584
Heard of HIV/AIDS	97.00	0.24663	96.50	97.49	7584
Says does not know about homosexuality	41.16	0.95194	39.26	43.07	7252
Recognizes at least 3 places to have an HIV test	63.72	0.65379	62.41	65.03	7584
Recognizes at least 6 actions to control spread of HIV	82.94	0.69251	81.55	84.32	7584
Recognizes as a means of preventing HIV: having only one sexual partner	77.91	0.30430	77.30	78.52	6882
Recognizes as a means of preventing HIV: avoiding sex with strangers	89.15	0.18924	88.77	89.53	7090
Recognizes as a means of preventing HIV: avoiding sex	76.97	0.33498	76.30	77.64	6972
Recognizes as a means of preventing HIV: avoiding buying or selling sex	92.46	0.11694	92.23	92.69	7136
Recognizes as a means of preventing HIV: avoiding sharing needles	95.66	0.07181	95.51	95.80	7224
Recognizes as a means of preventing HIV: avoiding blood transfusions	94.78	0.10131	94.58	94.98	7165

Survey Assessment of Vietnamese Youth

Ever had a sexually transmitted disease	0.26	0.00498	0.25	0.27	6638
outlook: Never felt sad the life	67.38	0.48185	66.42	68.35	7584
outlook: Never felt so sad or helpless you stopped	74.61	0.37974	73.85	75.37	7584
outlook: Never felt really hopeless about the future	79.96	0.32876	79.31	80.62	7584
Among those ever married: Ever hit by spouse	5.25	0.69176	3.86	6.63	1158
Among those ever married: Ever experienced any of four bad behaviors from spouse	30.83	2.24797	26.33	35.32	1158
Ever tried opium etc	0.47	0.00759	0.46	0.49	7584
Ever participated in motorcycle racing	1.21	0.01507	1.18	1.24	7584
Ever taken part in a group riot	2.49	0.04746	2.40	2.59	7584
Has had premarital sex	7.60	0.23207	7.13	8.06	7584
Among the married, had sex with someone other than spouse before marriage	6.03	0.74350	4.54	7.52	1157
Among the single, had sex	4.87	0.10442	4.66	5.08	6427
Has hurt someone enough to require medical treatment	1.35	0.02889	1.30	1.41	7584
Has carried a weapon	2.30	0.04077	2.22	2.38	7584
Has been injured as a result of violence outside the home	8.03	0.12430	7.78	8.28	7584
Has been injured as a result of violence from a family member	2.22	0.03967	2.14	2.30	7584
Number of Violence Indicators (Score)	0.14	0.00003	0.14	0.14	7584
Has tried to injure self	2.81	0.05220	2.70	2.91	7584
Have your ever smoked	22.38	0.39611	21.59	23.18	7584
Do you currently smoke more than once per week	68.95	1.79079	65.37	72.54	1741
Is there any person in your family who smokes	66.42	0.60261	65.22	67.63	7584
Have you ever finished a glass of beer or cup of liquor	48.58	0.61786	47.34	49.82	7584
Have you ever been drunk	47.75	1.02945	45.69	49.81	4841
Have you heard of drugs such as opium/marijuana/heroin/amphetamines	81.77	0.65752	80.45	83.08	7584
Do you know anyone who uses drugs such as	25.99	0.90572	24.18	27.80	7584
Have you ever heard about trafficking of women and children	81.61	0.73773	80.14	83.09	7584
Knows about any contraceptive method	97.26	0.09140	97.07	97.44	7584
Has ever used any contraceptive method	14.52	0.45625	13.61	15.43	7584
Currently is using any contraceptive method	11.13	0.35972	10.41	11.85	7584
Did you seek medical help during your most recent illness	68.15	0.63095	66.89	69.42	7584
Age at first marriage	20.01	0.00945	19.99	20.03	1155
Age at first pregnancy	20.05	0.00997	20.03	20.07	717
Age at first birth	20.42	0.01265	20.40	20.45	610
Age first smoked	16.98	0.00642	16.97	16.99	1720
Age first drank alcohol	16.77	0.00341	16.77	16.78	3770
Age first left home for one month or more	16.73	0.00965	16.71	16.75	2101
Age first worked for pay	16.45	0.00579	16.44	16.47	4099
Age at start of schooling'	6.63	0.00105	6.62	6.63	7256
Age ended schooling	15.17	0.00967	15.15	15.19	3891
Chose spouse independently	36.33	3.46739	29.39	43.26	1158
Ever away from home for one month or more	29.79	0.60837	28.58	31.01	7584

## VARIANCE URBAN

	Value	SE	95% confidence interval		Observation
Ever had job training	26.57	1.66317	23.24	29.90	2662
Ever worked for pay	51.80	2.39490	47.01	56.59	2662
Currently working for pay	35.38	2.46191	30.46	40.30	2662
Satisfied with current job	81.60	3.09587	75.40	87.79	954
Currently looking for a(nother) job	16.20	0.94890	14.30	18.10	2662
Actively searched for job last week	45.08	8.17772	28.72	61.43	465
Ever attended school	98.64	0.22751	98.18	99.09	2662
Among those ever in school: currently attending school	53.38	2.48365	48.41	58.35	2630
Ever received private tutoring while in school	78.29	4.17023	69.94	86.63	1038
Has been injured as a result of violence from a family member	3.00	0.15248	2.70	3.30	2662
Report no friends	11.34	1.34803	8.64	14.04	2662
Experienced death of one or both parents	9.84	0.84153	8.15	11.52	2662
Experienced divorce of parents	4.73	0.35411	4.02	5.44	2662
Living away from parents	5.98	0.32102	5.33	6.62	2662
Is a member of one or more organizations	40.44	4.54499	31.35	49.53	2662
Among those who received job training, did find the kind of job trained for	66.09	7.86853	50.35	81.82	469
Has full Literacy (read and write)	96.93	0.43216	96.06	97.79	2662
Has internet as a source for family planning information	16.01	0.97802	14.06	17.97	2662
Has ever heard of the internet	90.29	2.53654	85.21	95.36	2662
Has ever used the internet	45.31	6.97887	31.35	59.27	2662
Has many sources of HIV information	57.52	2.14818	53.22	61.82	2662
Has all four main HIV information sources	66.16	2.08453	61.99	70.33	2662
Has mass media as HIV information source	99.25	0.05332	99.14	99.35	2662
Has family as HIV information source	92.94	0.59092	91.76	94.12	2662
Has professionals/services as HIV information source	92.54	1.13173	90.28	94.80	2662
Has mass organizations as HIV information source	70.11	1.71510	66.68	73.54	2662
Heard of HIV/AIDS	99.51	0.04111	99.43	99.59	2662
Says does not know about homosexuality	23.44	3.13525	17.17	29.71	2618
Recognizes at least 3 places to have an HIV test	61.16	2.45552	56.25	66.08	2662
Recognizes at least 6 actions to control spread of HIV	88.59	1.18262	86.22	90.96	2662
Recognizes as a means of preventing HIV: having only one sexual partner	76.22	0.92628	74.37	78.07	2512
Recognizes as a means of preventing HIV: avoiding sex with strangers	89.17	0.43340	88.30	90.03	2591
Recognizes as a means of preventing HIV: avoiding sex	73.31	1.04654	71.21	75.40	2533
Recognizes as a means of preventing HIV: avoiding buying or selling sex	93.08	0.33159	92.42	93.74	2613
Recognizes as a means of preventing HIV: avoiding sharing needles	96.11	0.14632	95.82	96.41	2625
Recognizes as a means of preventing HIV: avoiding blood transfusions	96.04	0.19744	95.65	96.44	2618

Survey Assessment of Vietnamese Youth

Ever had a sexually transmitted disease	0.43	0.02296	0.38	0.47	2518
outlook: Never felt sad the life	63.75	2.04048	59.67	67.83	2662
outlook: Never felt so sad or helpless you stopped	71.53	1.84535	67.84	75.22	2662
outlook: Never felt really hopeless about the future	77.95	1.25688	75.44	80.47	2662
Among those ever married: Ever hit by spouse	6.57	2.38295	1.80	11.33	255
Among those ever married: Ever experienced any of four bad behaviors from spouse	33.72	11.37780	10.97	56.48	255
Ever tried opium etc	0.62	0.02204	0.58	0.67	2662
Ever participated in motorcycle racing	2.15	0.08458	1.98	2.31	2662
Ever taken part in a group riot	3.78	0.23897	3.30	4.26	2662
Has had premarital sex	9.03	0.62545	7.78	10.28	2662
Among the married, had sex with someone other than spouse before marriage	5.67	1.82667	2.02	9.33	255
Among the single, had sex	7.14	0.43739	6.26	8.01	2407
Has hurt someone enough to require medical treatment	1.45	0.07896	1.29	1.61	2662
Has carried a weapon	3.77	0.19746	3.37	4.16	2662
Has been injured as a result of violence outside the home	8.05	0.33092	7.39	8.72	2662
Has been injured as a result of violence from a family member	3.00	0.15248	2.70	3.30	2662
Number of Violence Indicators (Score)	0.16	0.00013	0.16	0.16	2662
Has tried to injure self	3.53	0.16761	3.20	3.87	2662
Have your ever smoked	25.07	0.98174	23.11	27.03	2662
Do you currently smoke more than once per week	68.73	4.49341	59.74	77.72	667
Is there any person in your family who smokes	64.76	2.01164	60.74	68.78	2662
Have you ever finished a glass of beer or cup of liquor	56.87	1.64046	53.59	60.15	2662
Have you ever been drunk	48.64	2.16424	44.31	52.97	1879
Have you heard of drugs such as opium/marijuana/heroin/amphetamines	91.84	0.87784	90.09	93.60	2662
Do you know anyone who uses drugs such as	42.35	4.51542	33.31	51.38	2662
Have you ever heard about trafficking of women and children	89.31	1.18405	86.95	91.68	2662
Knows about any contraceptive method	98.97	0.07954	98.81	99.13	2662
Has ever used any contraceptive method	13.10	0.83207	11.43	14.76	2662
Currently is using any contraceptive method	9.49	0.67856	8.13	10.85	2662
Did you seek medical help during your most recent illness	70.25	4.70364	60.85	79.66	2662
Age at first marriage	20.60	0.04659	20.51	20.69	253
Age at first pregnancy	20.65	0.07871	20.49	20.81	163
Age at first birth	20.99	0.07974	20.83	21.15	135
Age first smoked	16.75	0.01427	16.72	16.77	660
Age first drank alcohol	16.88	0.00849	16.86	16.89	1462
Age first left home for one month or more	16.73	0.02389	16.68	16.78	700
Age first worked for pay	17.57	0.02153	17.53	17.61	1384
Age at start of schooling'	6.35	0.00125	6.35	6.35	2617
Age ended schooling	16.30	0.04273	16.22	16.39	1176
Chose spouse independently	39.67	15.40269	8.86	70.48	255
Ever away from home for one month or more	27.30	1.46995	24.36	30.24	2662

## VARIANCE RURAL

	Value	SE	95% confidence interval		Observation
Ever had job training	16.47	0.66312	15.14	17.80	4922
Ever worked for pay	55.84	1.71111	52.41	59.26	4922
Currently working for pay	34.15	1.58035	30.99	37.31	4922
Satisfied with current job	77.03	1.60549	73.82	80.25	1696
Currently looking for a(nother) job	15.39	0.48538	14.41	16.36	4922
Actively searched for job last week	42.13	3.95057	34.23	50.03	758
Ever attended school	95.42	0.28904	94.84	96.00	4922
Among those ever in school: currently attending school	42.02	1.45370	39.11	44.93	4667
Ever received private tutoring while in school	66.01	3.05837	59.89	72.12	1803
Has been injured as a result of violence from a family member	1.97	0.05366	1.86	2.08	4922
Report no friends	12.72	0.46683	11.78	13.65	4922
Experienced death of one or both parents	9.77	0.41675	8.94	10.60	4922
Experienced divorce of parents	1.96	0.08597	1.78	2.13	4922
Living away from parents	10.93	0.49265	9.95	11.92	4922
Is a member of one or more organizations	39.96	1.51871	36.92	42.99	4922
Among those who received job training, did find the kind of job trained for	67.65	5.58871	56.47	78.82	568
Has full Literacy (read and write)	91.51	0.67289	90.16	92.86	4922
Has internet as a source for family planning information	4.35	0.16405	4.02	4.68	4922
Has ever heard of the internet	65.60	2.52420	60.56	70.65	4922
Has ever used the internet	8.39	0.45953	7.47	9.30	4922
Has many sources of HIV information	46.66	1.34868	43.97	49.36	4922
Has all four main HIV information sources	60.08	1.40199	57.28	62.89	4922
Has mass media as HIV information source	95.58	0.49172	94.60	96.56	4922
Has family as HIV information source	86.67	0.73021	85.21	88.13	4922
Has professionals/services as HIV information source	82.94	1.10528	80.73	85.16	4922
Has mass organizations as HIV information source	67.53	1.14714	65.23	69.82	4922
Heard of HIV/AIDS	96.20	0.41558	95.37	97.03	4922
Says does not know about homosexuality	47.01	1.22439	44.56	49.46	4634
Recognizes at least 3 places to have an HIV test	64.53	1.05385	62.42	66.64	4922
Recognizes at least 6 actions to control spread of HIV	81.14	1.13379	78.87	83.41	4922
Recognizes as a means of preventing HIV: having only one sexual partner	78.47	0.45304	77.57	79.38	4370
Recognizes as a means of preventing HIV: avoiding sex with strangers	89.14	0.30269	88.54	89.75	4499
Recognizes as a means of preventing HIV: avoiding sex	78.18	0.58282	77.02	79.35	4439
Recognizes as a means of preventing HIV: avoiding buying or selling sex	92.25	0.18285	91.89	92.62	4523
Recognizes as a means of preventing HIV: avoiding sharing needles	95.51	0.12202	95.26	95.75	4599
Recognizes as a means of preventing HIV: avoiding blood transfusions	94.36	0.16697	94.02	94.69	4547

Survey Assessment of Vietnamese Youth

Ever had a sexually transmitted disease	0.20	0.00609	0.19	0.21	4120
outlook: Never felt sad the life	68.54	0.73785	67.06	70.01	4922
outlook: Never felt so sad or helpless you stopped	75.58	0.54162	74.50	76.67	4922
outlook: Never felt really hopeless about the future	80.60	0.45764	79.69	81.52	4922
Among those ever married: Ever hit by spouse	5.00	0.89501	3.21	6.79	903
Among those ever married: Ever experienced any of four bad behaviors from spouse	30.28	2.76955	24.74	35.82	903
Ever tried opium etc	0.42	0.01103	0.40	0.45	4922
Ever participated in motorcycle racing	0.91	0.01891	0.87	0.94	4922
Ever taken part in a group riot	2.09	0.05897	1.97	2.20	4922
Has had premarital sex	7.14	0.35011	6.44	7.84	4922
Among the married, had sex with someone other than spouse before marriage	6.10	0.98559	4.12	8.07	902
Among the single, had sex	4.09	0.14544	3.80	4.38	4020
Has hurt someone enough to require medical treatment	1.32	0.04130	1.24	1.41	4922
Has carried a weapon	1.83	0.05048	1.73	1.93	4922
Has been injured as a result of violence outside the home	8.02	0.19167	7.64	8.41	4922
Has been injured as a result of violence from a family member	1.97	0.05366	1.86	2.08	4922
Number of Violence Indicators (Score)	0.13	0.00004	0.13	0.13	4922
Has tried to injure self	2.57	0.07527	2.42	2.72	4922
Have your ever smoked	21.53	0.60032	20.33	22.73	4922
Do you currently smoke more than once per week	69.04	2.78334	63.47	74.60	1074
Is there any person in your family who smokes	66.95	0.88730	65.18	68.73	4922
Have you ever finished a glass of beer or cup of liquor	45.95	0.89549	44.16	47.74	4922
Have you ever been drunk	47.41	1.68894	44.03	50.79	2962
Have you heard of drugs such as opium/marijuana/heroin/amphetamines	78.57	0.97051	76.63	80.51	4922
Do you know anyone who uses drugs such as	20.80	1.24986	18.30	23.30	4922
Have you ever heard about trafficking of women and children	79.17	1.23928	76.69	81.65	4922
Knows about any contraceptive method	96.71	0.15316	96.41	97.02	4922
Has ever used any contraceptive method	14.97	0.71081	13.55	16.39	4922
Currently is using any contraceptive method	11.65	0.54401	10.56	12.74	4922
Did you seek medical help during your most recent illness	67.49	1.24318	65.00	69.97	4922
Age at first marriage	19.90	0.01154	19.88	19.92	902
Age at first pregnancy	19.94	0.01147	19.92	19.96	554
Age at first birth	20.31	0.01493	20.28	20.34	475
Age first smoked	17.06	0.01021	17.04	17.08	1060
Age first drank alcohol	16.73	0.00587	16.72	16.74	2308
Age first left home for one month or more	16.73	0.01383	16.70	16.76	1401
Age first worked for pay	16.12	0.00691	16.11	16.14	2715
Age at start of schooling'	6.71	0.00175	6.71	6.72	4639
Age ended schooling	14.87	0.01152	14.84	14.89	2715
Chose spouse independently	35.70	4.60444	26.49	44.91	903
Ever away from home for one month or more	30.59	0.91840	28.75	32.42	4922