

APPENDIX V

Figure A. Healthcare Resource Comparisons

Population	Montgomery County		Pennsylvania		
	Total	Percent	Total	Percent	
Population	751,097	100%	11,957,883	100%	
Population 65+	105,187	14%	1,763,013	15%	
Hospital					
Set Up Beds	1,865		33,725		
Admissions	109,603		1,870,625		
Patient Days	508,047		9,134,412		
Occupancy	77%		70%		
Beds Per 1,000	2.51		2.62		
Admissions/1000	145.9		156.4		
Days/1000	676.4		763.9		
Cases by Source Of Payment					
Self Pay	1,144	1%	29,436	2%	
Medicare	46,175	42%	825,711	44%	
Medicaid	9,873	9%	320,143	17%	
Commercial	19,816	18%	275,863	15%	
Blue Cross	31,395	29%	400,950	21%	
Other Govt	658	1%	12,439	1%	
Unknown	542	0%	6,083	0%	
Total	109,603	100%	1,870,625	100%	
Total Charges 2004	\$ 3,995,694,750		\$47,879,212,296		
Charges Per Capita 2004	\$ 5,320		\$ 4,004		
Hospital Employment					
	Full	Part-time	%PT	FuPart-Time	%PT
Administration	123	3	2%	2,573	68
Physicians	245	86	26%	3,255	1,041
Medical Interns and Residents	291	-	0%	7,695	65
Dentists	1	3	75%	58	30
Dental Interns and Residents	3	-	-	132	65
Licensed Midwives	-	-	-	251	57
RNS (Excl RN Anesthetists)	2,536	2,577	50%	46,645	25,253
Physician Assistants	32	11	26%	573	165
RN Anesthetists	29	13	31%	864	344
Certified RN Practitioners	43	32	43%	982	293
Operating Room Technicians	57	16	22%	2,009	368
Licensed Practical Nurses	169	126	43%	5,422	2,219
Unlicensed Assistive Personnel	1,242	627	34%	13,658	6,614
Medical Record Admin & Tech	212	96	31%	4,335	974
Pharmacy Personnel	206	159	44%	3,810	1,791
Clinical Lab Personnel	210	152	42%	7,841	2,913
Dieticians and Dietetic Techs	63	72	53%	1,030	542
Radiologic Personnel	433	370	46%	8,003	3,159
Occupational Therapist	36	47	57%	1,120	697
Physical Therapists	75	105	58%	2,167	1,373
Respiratory Therapist	130	112	46%	2,950	1,497
Recreational Therapists	62	13	17%	372	74
Speech Pathologists/Audiologists	12	24	67%	528	446
Other Rehab/Mental health	209	112	35%	6,171	2,385
Other Health Professional/Technical	1,485	588	28%	23,583	5,878
Other Nonhthl Profess/Nontech Total	2,631	1,477	36%	63,333	17,091
Total Staff	10,535	6,821	39%	209,360	75,402
Staff per Bed	5.59	3.62		6.21	2.24
Hospital Board Certified Medical Staff					
Allergy/Immunology	22	0.7%		268	0.6%
Anesthesiology	144	4.3%		1851	3.9%
Cardiology	207	6.2%		2682	6.1%
Colon/Rectal	27	0.8%		240	0.5%
Dentistry	28	0.8%		238	0.5%
Dermatology	44	1.3%		445	0.9%
Emergency Medicine	106	3.2%		1490	3.2%
Family Practice	256	7.7%		4352	9.2%
Internal Medicine	573	17.1%		8386	17.8%
Neurological Surgery	14	0.4%		421	0.9%
Nuclear Medicine	18	0.5%		197	0.4%
Obstetrics/Gynecology	171	5.1%		1723	3.7%
Oncology	46	1.4%		1085	2.3%
Ophthalmology	121	3.6%		1515	3.2%
Oral Surgery	45	1.3%		460	1.0%
Orthopedic Surgery	139	4.2%		1869	4.0%
Otolaryngology	74	2.2%		845	1.8%
Pathology	47	1.4%		894	1.9%
Pediatrics	334	10.0%		2769	5.9%
Physical Medicine/Rehab	47	1.4%		877	1.9%
Plastic Surgery	57	1.7%		494	1.0%
Podiatry	77	2.3%		1053	2.2%
Preventive Medicine	19	0.6%		79	0.2%
Psychiatry/Neurology	167	5.0%		2112	4.5%
Radiology	176	5.3%		2426	5.1%
Surgery	143	4.3%		2262	4.8%
Thoracic Surgery	7	0.2%		524	1.1%
Urology	67	2.0%		980	2.1%
All Others	170	5.1%		4399	9.3%
Total	3346	100.0%		47136	100.0%
Medical Staff/Bed Ratio	1.78			1.40	

Figure A. Healthcare Resource Comparisons (Con.)					
	Montgomery County		Pennsylvania		
Nursing Homes					
Licensed Beds	7,214		91,081		
Occupancy	94%		91%		
Beds/100 65+	6.86		5.17		
Patient Days by Source of Payment					
Medicare	255,635	10%	3,297,944	11%	
Medicaid	1,497,586	61%	19,322,726	65%	
VA	716	0%	231,450	1%	
Private Insurance	97,812	4%	752,440	3%	
Self Pay	503,870	21%	5,800,707	19%	
Other	96,807	4%	348,148	1%	
Total	2,452,226	100%	29,753,415	100%	
	Full	Part-time	Full	Part-time	
Nursing Home Employees					
Administrators	99	4	1,630	153	
Physicians	4	141	131	1470	
Psychiatrists	-	41	5	373	
Dentists	-	39	8	371	
Registered Nurses	713	602	8,632	4480	
Certified RN Practitioners	6	11	201	132	
Practical Nurses	577	404	11,980	5186	
Aides & Attendants	2,569	921	35411	12767	
Pharmacists	7	34	136	502	
Dieticians and Dietetic Techs	111	89	1,557	1142	
Occupational Therapists	66	38	745	452	
Occupational Therapy Assts. & Aides	32	9	567	309	
Physical Therapists	73	42	836	462	
Physical Therapy Assts	77	21	1,070	268	
Recreational Therapists	133	63	1,525	533	
Respiratory Therapists	22	38	196	259	
Med/Psych Social Workers	86	18	1144	237	
Medical Technologists	1	4	70	28	
Medical Records Admins	53	23	564	264	
Psychologists	2	26	13	256	
Speech Pathologists/Audiologists	17	51	386	523	
All Other - Health	150	51	2446	820	
All other - Non Health	1995	870	24528	10930	
Total	6,793	3540	93,779	41897	
Staff per bed	0.94	0.49	1.03	0.46	
Healthcare Workforce Supply					
Physicians in Direct Patient Care*	2,018		22,644		
Direct Care Physicians/100,000**	289		189		
Average Age of Direct Care Physicians	51		50		
Primary Care Physicians	505		7,082		
Primary Care Physicians/100,000	67		59		
Registered Nurses Employed in Healthcare	8,683		111,610		
RNs/100,000	1,134		905		
LPNs	1,170		33,519		
LPNs/100,000	153		272		
Sources: Physician supply estimated from Pennsylvania Department of Health, Special Report on the Characteristics of Physicians Practicing in Pennsylvania (2002) 17, 33, adjusted for overall response rate of 59.6%.					
U.S. Census, Community Survey 2004 (Population estimates)					
National Data AHA Guide (Check Resources)					
* 2002					

Figure B. Selected Health, Access and Behavioral Risk Indicators by Age and Income from the 2004 Pennsylvania Behavioral Risk Factor Survey

A. Health Status

**1. Percent of Adults Who Reported Fair or Poor Health
Pennsylvania**

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,078	1,030	16	15-17
Age 18-29, Income <\$25,000	216	26	11	7-16
Age 18-29, Income \$25,000 to \$49,999	221	15	8	4-16
Age 18-29, Income \$50,000+	177	5	4	1-9
Age 30-44, Income <\$25,000	309	70	22	17-27
Age 30-44, Income \$25,000 to \$49,999	448	42	9	6-12
Age 30-44, Income \$50,000+	679	24	4	3-6
Age 45-64, Income <\$25,000	480	188	40	35-46
Age 45-64, Income \$25,000 to \$49,999	633	99	17	13-21
Age 45-64, Income \$50,000+	900	59	7	5-9
Age 65+, Income <\$25,000	641	233	38	34-42
Age 65+, Income \$25,000 to \$49,999	350	78	25	20-31
Age 65+, Income \$50,000+	145	20	16	10-23

Source: 2004 Behavioral Risk Factor Surveillance System

**2. Percent of Adults Who Reported Physical Health Not Good 1+ Days in the Past 30 Days
Pennsylvania**

Demographic	Total No.	No.	%	CI
Total Pennsylvania	5,958	2,201	36	35-38
Age 18-29, Income <\$25,000	211	81	36	29-44
Age 18-29, Income \$25,000 to \$49,999	221	92	42	34-50
Age 18-29, Income \$50,000+	176	72	41	33-50
Age 30-44, Income <\$25,000	306	142	42	36-49
Age 30-44, Income \$25,000 to \$49,999	446	169	37	32-42
Age 30-44, Income \$50,000+	678	203	29	25-33
Age 45-64, Income <\$25,000	471	256	57	51-62
Age 45-64, Income \$25,000 to \$49,999	625	232	38	34-43
Age 45-64, Income \$50,000+	895	250	27	24-31
Age 65+, Income <\$25,000	603	265	45	41-49
Age 65+, Income \$25,000 to \$49,999	336	118	36	30-42
Age 65+, Income \$50,000+	144	44	31	24-40

Source: 2004 Behavioral Risk Factor Surveillance System

**3. Percent of Adults Who Reported Mental Health Not Good 1+ Days in the Past 30 Days
Pennsylvania**

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,002	2,033	34	33-36
Age 18-29, Income <\$25,000	216	122	54	46-62
Age 18-29, Income \$25,000 to \$49,999	221	121	54	46-62
Age 18-29, Income \$50,000+	177	77	44	36-52
Age 30-44, Income <\$25,000	307	165	50	44-57
Age 30-44, Income \$25,000 to \$49,999	441	188	42	37-47
Age 30-44, Income \$50,000+	677	242	35	31-39
Age 45-64, Income <\$25,000	473	215	44	38-50
Age 45-64, Income \$25,000 to \$49,999	624	213	31	27-35
Age 45-64, Income \$50,000+	894	246	27	24-31
Age 65+, Income <\$25,000	627	141	21	18-25
Age 65+, Income \$25,000 to \$49,999	342	55	15	11-19
Age 65+, Income \$50,000+	143	21	14	9-21

**4. Percent of Adults Who Currently Have Asthma
Pennsylvania**

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,059	506	9	8-10
Age 18-29, Income <\$25,000	215	30	13	9-19
Age 18-29, Income \$25,000 to \$49,999	222	21	12	7-20
Age 18-29, Income \$50,000+	176	19	13	8-21
Age 30-44, Income <\$25,000	308	37	11	8-16
Age 30-44, Income \$25,000 to \$49,999	447	38	9	6-12
Age 30-44, Income \$50,000+	679	51	7	5-9
Age 45-64, Income <\$25,000	478	76	17	13-21
Age 45-64, Income \$25,000 to \$49,999	630	47	8	6-12
Age 45-64, Income \$50,000+	893	64	7	6-9
Age 65+, Income <\$25,000	639	36	6	4-8
Age 65+, Income \$25,000 to \$49,999	347	20	5	3-9
Age 65+, Income \$50,000+	143	6	4	2-8

Source: 2004 Behavioral Risk Factor Surveillance System

**5. Percent of Adults Who Were Ever Told They Have Diabetes
Pennsylvania**

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,023	525	8	7-9
Age 18-29, Income <\$25,000	213	2	1	0-3
Age 18-29, Income \$25,000 to \$49,999	220	1	1	0-4
Age 18-29, Income \$50,000+	176	1	0	0-3
Age 30-44, Income <\$25,000	304	17	6	4-10
Age 30-44, Income \$25,000 to \$49,999	437	16	5	3-9
Age 30-44, Income \$50,000+	663	10	2	1-3
Age 45-64, Income <\$25,000	480	74	16	13-21
Age 45-64, Income \$25,000 to \$49,999	628	69	12	9-15
Age 45-64, Income \$50,000+	891	60	7	5-10
Age 65+, Income <\$25,000	644	130	21	18-25
Age 65+, Income \$25,000 to \$49,999	347	47	14	10-18
Age 65+, Income \$50,000+	145	20	13	8-19

Source: 2004 Behavioral Risk Factor Surveillance System

**6. Percent of Adults Who Have Had 0-5 Permanent Teeth Removed
Pennsylvania**

Demographic	Total No.	No.	%	CI
Total Pennsylvania	5,994	4,565	79	78-81
Age 18-29, Income <\$25,000	217	209	97	93-98
Age 18-29, Income \$25,000 to \$49,999	222	220	99	97-100
Age 18-29, Income \$50,000+	177	177	100	NCI
Age 30-44, Income <\$25,000	306	257	85	79-89
Age 30-44, Income \$25,000 to \$49,999	443	422	95	91-97
Age 30-44, Income \$50,000+	678	660	96	93-98
Age 45-64, Income <\$25,000	478	257	53	48-59
Age 45-64, Income \$25,000 to \$49,999	623	450	71	67-75
Age 45-64, Income \$50,000+	889	786	88	85-90
Age 65+, Income <\$25,000	622	223	36	32-40
Age 65+, Income \$25,000 to \$49,999	340	193	55	49-61
Age 65+, Income \$50,000+	146	96	64	55-72

If 'NCI' is displayed then the percentage was 0.0% or 100.0% and no confidence interval was

Source: 2004 Behavioral Risk Factor Surveillance System

7. Percent of Adults who Have Limited in Activities Due to Physical, Mental, or Emotional Problems Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	5,934	1,158	18	17-19
Age 18-29, Income <\$25,000	208	23	9	6-14
Age 18-29, Income \$25,000 to \$49,999	219	24	11	7-16
Age 18-29, Income \$50,000+	171	11	8	4-15
Age 30-44, Income <\$25,000	303	75	25	20-31
Age 30-44, Income \$25,000 to \$49,999	437	60	13	10-17
Age 30-44, Income \$50,000+	666	45	7	5-9
Age 45-64, Income <\$25,000	469	201	41	36-47
Age 45-64, Income \$25,000 to \$49,999	618	138	22	19-26
Age 45-64, Income \$50,000+	884	127	13	11-16
Age 65+, Income <\$25,000	634	185	29	25-33
Age 65+, Income \$25,000 to \$49,999	344	83	25	21-31
Age 65+, Income \$50,000+	146	31	22	16-31

Source: 2004 Behavioral Risk Factor Surveillance System

B. Health Care Access

1. Percent of Adults Who Have No Health Care Insurance, Age 18-64 Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	4,527	536	15	13-16
Age 18-29, Income <\$25,000	215	64	32	25-40
Age 18-29, Income \$25,000 to \$49,999	222	43	26	19-35
Age 18-29, Income \$50,000+	175	19	15	9-23
Age 30-44, Income <\$25,000	308	93	29	23-35
Age 30-44, Income \$25,000 to \$49,999	448	45	12	9-16
Age 30-44, Income \$50,000+	679	25	4	2-5
Age 45-64, Income <\$25,000	480	118	29	23-35
Age 45-64, Income \$25,000 to \$49,999	633	48	8	6-11
Age 45-64, Income \$50,000+	900	19	2	1-3

Source: 2004 Behavioral Risk Factor Surveillance System

2. Percent of Adults Who Have No Personal Health Care Provider Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,088	562	11	10-12
Age 18-29, Income <\$25,000	217	51	26	20-34
Age 18-29, Income \$25,000 to \$49,999	222	41	22	16-31
Age 18-29, Income \$50,000+	177	30	16	11-23
Age 30-44, Income <\$25,000	309	57	21	16-28
Age 30-44, Income \$25,000 to \$49,999	446	51	13	9-17
Age 30-44, Income \$50,000+	678	70	11	9-14
Age 45-64, Income <\$25,000	482	65	17	12-23
Age 45-64, Income \$25,000 to \$49,999	633	44	7	5-10
Age 45-64, Income \$50,000+	900	48	4	3-6
Age 65+, Income <\$25,000	643	36	5	4-8
Age 65+, Income \$25,000 to \$49,999	350	4	1	0-2
Age 65+, Income \$50,000+	146	3	2	1-6

Source: 2004 Behavioral Risk Factor Surveillance System

3. Percent of Adults Who Needed to See a Doctor But Could Not Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,089	585	11	10-12
Age 18-29, Income <\$25,000	216	47	23	17-30
Age 18-29, Income \$25,000 to \$49,999	222	45	24	18-31
Age 18-29, Income \$50,000+	177	11	9	5-17
Age 30-44, Income <\$25,000	309	95	31	25-38
Age 30-44, Income \$25,000 to \$49,999	448	67	15	12-20
Age 30-44, Income \$50,000+	679	26	4	2-6
Age 45-64, Income <\$25,000	483	115	23	19-28
Age 45-64, Income \$25,000 to \$49,999	633	59	10	7-13
Age 45-64, Income \$50,000+	900	19	2	1-3
Age 65+, Income <\$25,000	643	31	4	3-6
Age 65+, Income \$25,000 to \$49,999	350	5	2	1-5
Age 65+, Income \$50,000+	146	2	2	0-6

Source: 2004 Behavioral Risk Factor Surveillance System

4. Percent of Adults Who Visited a Dentist in the Past Year Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,057	4,246	68	67-70
Age 18-29, Income <\$25,000	216	142	62	54-70
Age 18-29, Income \$25,000 to \$49,999	221	141	60	51-68
Age 18-29, Income \$50,000+	175	136	76	68-82
Age 30-44, Income <\$25,000	307	171	52	45-59
Age 30-44, Income \$25,000 to \$49,999	448	320	71	66-75
Age 30-44, Income \$50,000+	679	550	79	75-82
Age 45-64, Income <\$25,000	481	256	51	45-57
Age 45-64, Income \$25,000 to \$49,999	633	452	68	64-72
Age 45-64, Income \$50,000+	899	771	84	81-87
Age 65+, Income <\$25,000	632	306	49	44-53
Age 65+, Income \$25,000 to \$49,999	350	262	73	67-78
Age 65+, Income \$50,000+	146	131	89	82-94

Source: 2004 Behavioral Risk Factor Surveillance System

5. Percent of Adults Who Had Teeth Cleaned by a Dentist or Dental Hygienist in the Past Year Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	5,514	3,981	70	68-71
Age 18-29, Income <\$25,000	212	129	58	50-66
Age 18-29, Income \$25,000 to \$49,999	220	139	60	52-68
Age 18-29, Income \$50,000+	176	133	74	66-81
Age 30-44, Income <\$25,000	290	153	49	43-56
Age 30-44, Income \$25,000 to \$49,999	443	303	67	62-72
Age 30-44, Income \$50,000+	674	538	78	74-81
Age 45-64, Income <\$25,000	408	207	45	39-52
Age 45-64, Income \$25,000 to \$49,999	590	423	67	62-71
Age 45-64, Income \$50,000+	883	754	85	82-87
Age 65+, Income <\$25,000	421	252	61	55-66
Age 65+, Income \$25,000 to \$49,999	302	246	80	75-85
Age 65+, Income \$50,000+	134	126	93	87-97

Source: 2004 Behavioral Risk Factor Surveillance System

6. Percent of Adults Who Had a Flu Shot in the Past 12 Months Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,076	2,148	32	31-33
Age 18-29, Income <\$25,000	215	42	22	16-30
Age 18-29, Income \$25,000 to \$49,999	221	29	13	8-18
Age 18-29, Income \$50,000+	176	26	15	10-22
Age 30-44, Income <\$25,000	309	47	16	12-21
Age 30-44, Income \$25,000 to \$49,999	447	72	15	12-19
Age 30-44, Income \$50,000+	677	153	22	19-26
Age 45-64, Income <\$25,000	482	162	31	26-36
Age 45-64, Income \$25,000 to \$49,999	632	208	32	28-36
Age 45-64, Income \$50,000+	898	301	33	30-37
Age 65+, Income <\$25,000	645	388	60	56-64
Age 65+, Income \$25,000 to \$49,999	350	251	73	67-77
Age 65+, Income \$50,000+	146	94	64	55-72

Source: 2004 Behavioral Risk Factor Surveillance System

7. Percent of Adults Who Ever Had a Pneumococcal Vaccination Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	5,627	1,544	25	24-27
Age 18-29, Income <\$25,000	167	32	26	18-36
Age 18-29, Income \$25,000 to \$49,999	184	22	13	8-19
Age 18-29, Income \$50,000+	147	17	16	10-25
Age 30-44, Income <\$25,000	274	33	13	9-18
Age 30-44, Income \$25,000 to \$49,999	394	48	13	10-18
Age 30-44, Income \$50,000+	617	55	9	7-12
Age 45-64, Income <\$25,000	458	108	21	17-26
Age 45-64, Income \$25,000 to \$49,999	605	116	19	15-22
Age 45-64, Income \$50,000+	849	105	13	10-16
Age 65+, Income <\$25,000	624	410	66	62-70
Age 65+, Income \$25,000 to \$49,999	343	228	67	62-73
Age 65+, Income \$50,000+	144	72	49	40-57

Source: 2004 Behavioral Risk Factor Surveillance System

8. Percent of Women Who Had a Mammogram in the Past 2 Years, Age 40+ Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	2,654	1,973	73	71-75
Age 40-64, Income <\$25,000	385	245	62	56-68
Age 40-64, Income \$25,000+	1,095	853	77	74-80
Age 65+, Income <\$25,000	450	306	67	61-71
Age 65+, Income \$25,000+	245	205	83	77-88

Source: 2004 Behavioral Risk Factor Surveillance System

9. Percent of Women Who Had a Pap Test in the Past 3 Years Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	3,692	2,980	81	79-82
Age 18-29, Income <\$25,000	139	128	87	77-93
Age 18-29, Income \$25,000+	241	215	88	82-92
Age 30-44, Income <\$25,000	204	170	84	78-89
Age 30-44, Income \$25,000+	646	603	92	90-94
Age 45-64, Income <\$25,000	317	240	76	70-81
Age 45-64, Income \$25,000+	854	742	87	84-89
Age 65+, Income <\$25,000	441	248	54	48-59
Age 65+, Income \$25,000+	243	176	71	64-77

Source: 2004 Behavioral Risk Factor Surveillance System

10. Percent of Men Who Ever Had a Digital Rectal Exam, Age 50+ Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	1,145	967	84	81-86
Age 50-64, Income <\$25,000	197	117	55	46-64
Age 50-64, Income \$25,000 to \$49,999	321	224	67	61-73
Age 50-64, Income \$50,000+	530	419	77	73-81
Age 65+, Income <\$25,000	179	157	88	82-92
Age 65+, Income \$25,000 to \$49,999	156	136	84	78-90
Age 65+, Income \$50,000+	89	78	89	80-94

Source: 2004 Behavioral Risk Factor Surveillance System

11. Percent of Adults Who Ever Had a Sigmoidoscopy or Colonoscopy, Age 50+ Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	3,160	1,437	45	43-47
Age 50-64, Income <\$25,000	363	154	41	35-47
Age 50-64, Income \$25,000 to \$49,999	463	228	48	43-53
Age 50-64, Income \$50,000+	598	306	50	46-55
Age 65+, Income <\$25,000	629	383	58	54-63
Age 65+, Income \$25,000 to \$49,999	341	220	64	58-69
Age 65+, Income \$50,000+	146	110	73	65-80

Source: 2004 Behavioral Risk Factor Surveillance System

C. Behavioral Risks

1. Percent of Adults Who Currently Smoke Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,078	1,310	23	21-24
Age 18-29, Income <\$25,000	216	89	38	31-46
Age 18-29, Income \$25,000 to \$49,999	221	64	30	23-37
Age 18-29, Income \$50,000+	177	45	26	19-34
Age 30-44, Income <\$25,000	310	146	48	42-55
Age 30-44, Income \$25,000 to \$49,999	447	140	31	26-36
Age 30-44, Income \$50,000+	679	112	17	14-20
Age 45-64, Income <\$25,000	480	179	40	34-45
Age 45-64, Income \$25,000 to \$49,999	631	164	26	22-30
Age 45-64, Income \$50,000+	899	127	15	13-18
Age 65+, Income <\$25,000	644	77	10	8-13
Age 65+, Income \$25,000 to \$49,999	349	25	6	4-9
Age 65+, Income \$50,000+	145	8	4	2-9

Source: 2004 Behavioral Risk Factor Surveillance System

2. A116 Percent of Adults Who Binge Drank 1+ Times in the Past Month Pennsylvania**

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,076	798	18	16-19
Age 18-29, Income <\$25,000	217	73	37	30-45
Age 18-29, Income \$25,000 to \$49,999	218	70	36	28-45
Age 18-29, Income \$50,000+	175	62	42	33-50
Age 30-44, Income <\$25,000	310	66	23	18-29
Age 30-44, Income \$25,000 to \$49,999	443	75	19	15-23
Age 30-44, Income \$50,000+	672	139	24	20-28
Age 45-64, Income <\$25,000	477	48	12	7-18
Age 45-64, Income \$25,000 to \$49,999	622	55	11	8-15
Age 45-64, Income \$50,000+	897	102	13	11-16
Age 65+, Income <\$25,000	640	19	4	2-6
Age 65+, Income \$25,000 to \$49,999	347	13	4	2-6
Age 65+, Income \$50,000+	144	9	6	3-11

** Where binge drinking is defined as having 5 or more drinks on one occasion.

Source: 2004 Behavioral Risk Factor Surveillance System

3. Percent of Women Who Drank 8+ Drinks Per Week or 4+ Drinks Per Occasion in the Past 30 Days Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	3,775	192	7	6-8
Age 18-29, Income <\$25,000	142	31	24	17-33
Age 18-29, Income \$25,000 to \$49,999	143	22	16	10-24
Age 18-29, Income \$50,000+	100	16	21	12-32
Age 30-44, Income <\$25,000	206	19	9	6-15
Age 30-44, Income \$25,000 to \$49,999	263	18	7	4-11
Age 30-44, Income \$50,000+	386	27	7	5-11
Age 45-64, Income <\$25,000	321	16	4	2-7
Age 45-64, Income \$25,000 to \$49,999	385	9	4	2-10
Age 45-64, Income \$50,000+	476	10	3	1-5
Age 65+, Income <\$25,000	461	3	1	0-2
Age 65+, Income \$25,000 to \$49,999	192	1	1	0-4
Age 65+, Income \$50,000+	56	0	0	NCI

If 'NCI' is displayed then the percentage was 0.0% or 100.0% and no confidence interval was

Source: 2004 Behavioral Risk Factor Surveillance System

4. Percent of Men Who Drank 15+ Drinks Per Week or 5+ Drinks Per Occasion in the Past 30 Days Pennsylvania

Demographic	Total No.	No.	%	CI
Total Pennsylvania	2,322	332	17	15-19
Age 18-29, Income <\$25,000	75	16	23	14-35
Age 18-29, Income \$25,000 to \$49,999	79	19	23	14-34
Age 18-29, Income \$50,000+	77	18	30	20-44
Age 30-44, Income <\$25,000	104	19	16	10-25
Age 30-44, Income \$25,000 to \$49,999	185	28	15	10-22
Age 30-44, Income \$50,000+	293	34	12	8-18
Age 45-64, Income <\$25,000	162	8	6	3-13
Age 45-64, Income \$25,000 to \$49,999	248	16	6	4-10
Age 45-64, Income \$50,000+	424	21	5	3-7
Age 65+, Income <\$25,000	184	4	2	1-6
Age 65+, Income \$25,000 to \$49,999	158	6	3	1-8
Age 65+, Income \$50,000+	90	0	0	NCI

If 'NCI' is displayed then the percentage was 0.0% or 100.0% and no confidence interval was

Source: 2004 Behavioral Risk Factor Surveillance System

**5. Percent of Adults Who Did Not Participate in Leisure Time Physical Activities in the Past Month
Pennsylvania**

Demographic	Total No.	No.	%	CI
Total Pennsylvania	6,082	1,529	24	23-26
Age 18-29, Income <\$25,000	217	45	21	16-29
Age 18-29, Income \$25,000 to \$49,999	222	37	15	10-21
Age 18-29, Income \$50,000+	177	15	7	4-13
Age 30-44, Income <\$25,000	310	104	35	29-41
Age 30-44, Income \$25,000 to \$49,999	448	102	24	20-29
Age 30-44, Income \$50,000+	679	88	14	11-17
Age 45-64, Income <\$25,000	482	194	42	36-47
Age 45-64, Income \$25,000 to \$49,999	632	166	28	24-32
Age 45-64, Income \$50,000+	900	127	14	12-17
Age 65+, Income <\$25,000	641	289	47	43-51
Age 65+, Income \$25,000 to \$49,999	348	98	28	23-34
Age 65+, Income \$50,000+	146	29	20	14-28

Source: 2004 Behavioral Risk Factor Surveillance System

6. Percent of Adults Who Are Obese
Pennsylvania**

Demographic	Total No.	No.	%	CI
Total Pennsylvania	5,806	1,420	24	23-26
Age 18-29, Income <\$25,000	210	31	15	10-22
Age 18-29, Income \$25,000 to \$49,999	214	34	15	10-22
Age 18-29, Income \$50,000+	176	26	15	10-22
Age 30-44, Income <\$25,000	292	93	29	23-35
Age 30-44, Income \$25,000 to \$49,999	430	129	31	26-36
Age 30-44, Income \$50,000+	656	139	22	19-26
Age 45-64, Income <\$25,000	460	167	38	33-44
Age 45-64, Income \$25,000 to \$49,999	606	174	31	27-36
Age 45-64, Income \$50,000+	871	195	25	22-28
Age 65+, Income <\$25,000	627	188	30	26-34
Age 65+, Income \$25,000 to \$49,999	343	68	20	15-24
Age 65+, Income \$50,000+	146	26	16	11-23

** Calculated Body Mass Index (BMI) greater than or equal to 30.0.

Source: 2004 Behavioral Risk Factor Surveillance System

Figure C. Confidence Intervals: Significance Tests for Regional Rates vs. County Rates

	County		PA 2003 Rate	Calculated County Rate			
	HP 2010 Goal	(1993-2003)		Rate	SE	Lower	Upper
	Total Cancer	159.9		188.8	199.9	192.5	2.1
Breast Cancer	22.3	27.4	27.1	28	1.1	25.9	30.1
Prostate Cancer	28.8	31.0	28.7	32	1.4	29.3	34.7
Cervical Cancer	2.0	1.9	2.1	1.7	0.3	1.2	2.2
Melanoma	2.5	2.8	2.9	2.9	0.3	2.4	3.4
Colon Cancer	13.9	19.6	20.7	19.9	0.7	18.6	21.2
Lung Cancer	44.9	47.6	53.2	48.8	1.1	46.7	50.9
Stroke	48.0	59.0	53.7	59.7	1.1	57.5	61.9
Heart Disease				204.9	2.1	200.7	209.1
Diabetes				14.1	1.3	11.6	16.6
Infant Death Rate	4.5	5.6	7.3	5.6	0.3	4.9	6.3
Neonatal	2.9	4.4	5.3	4.4	0.3	3.8	5.0
Postneonatal	1.2	1.2	2.0	1.2	0.2	0.9	1.5
Teen Births (15-17)	43	14.2	24.6	7.9	0.3	7.3	8.5
	Region 1		Region 2		Region 3		
	Rate	# Events	Rate	# Events	Rate	# Events	
Total Cancer	196.0	1286.0	182.7	1682.0	189.9	2711.0	
Breast Cancer	26.6	102.0	27.0	143.0	30.0	235.0	
Prostate Cancer	34.0	73.0	34.7	117.0	31.2	172.0	
Cervical Cancer	1.7	6.0	2.1	10.0	1.7	13.0	
Melanoma	2.2	15.0	3.3	31.0	2.7	38.0	
Colon Cancer	20.7	135.0	17.6	163.0	18.7	277.0	
Lung Cancer	53.0	347.0	44.2	402.0	48.8	691.0	
Stroke	63.0	399.0	67.2	664.0	54.6	862.0	
Heart Disease	246.9	1571.0	194.9	1901.0	184.7	2883.0	
Diabetes	5.4	35.0	2.6	24.0	2.0	30.0	
Infant Death Rate	5.2	57.0	5.4	60.0	6.8	80.0	
Neonatal	4.0	44.0	4.4	49.0	5.5	65.0	
Postneonatal	1.2	13.0	1.0	11.0	1.3	15.0	
Teen Births (15-17)	6.6	166.0	5.0	81.0	3.8	80.0	
	Region 4		Region 5				
	Rate	# Events	Rate	# Events			
Total Cancer	214.8	1557.0	182.5	1148.0			
Breast Cancer	25.4	104.0	29.1	104.0			
Prostate Cancer	36.6	96.0	24.8	63.0			
Cervical Cancer	1.7	6.0	1.1	3.0			
Melanoma	3.3	23.0	2.5	16.0			
Colon Cancer	24.3	176.0	19.9	128.0			
Lung Cancer	57.1	418.0	41.6	262.0			
Stroke	59.4	423.0	58.2	399.0			
Heart Disease	239.2	1704.0	186.2	1263.0			
Diabetes	3.3	23.0	2.2	14.0			
Infant Death Rate	6.1	52.0	3.2	16.0			
Neonatal	4.3	37.0	2.4	12.0			
Postneonatal	1.8	15.0	0.8	4.0			
Teen Births (15-17)	32.3	210.0	9.0	32.0			