

**TABLE 4.5.1-1
NRG Visual Assessment - Photo Log and Distances From Repowering Project**

Area	Location	Distance from Proposed Project, miles	Heading to Repowering Project, degrees	Current View or Likelihood of View?^
BRONX				
248	From Port Morris - southern end of E. 132nd St.	0.74	160	y
255	Baretto Point Park - where Tiffany St. makes a right angle turn	1.45	216	y
262	Hunt's Point - southern end of 149th St. - a few hundred feet to the east beyond the fence	1.19	186	y
-	* Mott Haven - Bounded roughly by E. 137th St and E. 141st St; 3rd and Willis Avenues [NYC]*	-	-	n
331	*Mott Haven East - Corner of Willis Avenue and E. 139 Street taken from east Corner looking SE down E. 139th Street [NYC]*	1.77	149	n
336	*Bertine Block Historic District - Corner of E. 137th Street and Brown Place taken from N corner looking down/SE E. 137th Street [NYC]*	1.57	148	n
343	*Saint Mary's Park: opposite and south of E. 144th Street in middle of park @ average high spot on hill looking W toward back of tall gray bldg beyond gabled lower bldgs. Distance/angle measurements taken on tall gray bldg.(wide) [NYC]*	1.62	165	n
ASTORIA				
265	Ralph DeMarco Park - northernmost sidewalk intersection looking slightly north-northeast to U.S. Power Gen.	0.57	77	p
267	Ralph DeMarco Park - 2nd sidewalk intersection (from north end of park) looking NE toward Repowering Project	0.59	76	n
269	Ditmars Blvd & 19th Street from SW corner = NE corner of Astoria Pool Park	0.82	57	n
270	Highest elevation in Astoria Pool Park under Hell's Gate Bridge looking in general NNE direction of Repowering Project	0.91	59	
272	Lower point in Astoria Pool Park south of Hell's Gate Bridge looking NNE	0.94	59	n
276	*Lent Homestead - 78-03 19th Road - Looking SSW toward Repowering Project at white house on SW corner of 78th St. and 19th Road [90NR01565]*	1.22	327	n
278	*South of LaGuardia Marine Air Terminal @ SE corner of 85th St and 23rd Avenue - looking NNE [90NR01580]*	1.79	324	y
282	SE Corner of Ditmars Blvd and 24th Street, looking down 24th St and over the bldgs is US Power Gen plume	0.81	43	n
283	NE corner of Ditmars Blvd. and 35th Street. View over white bldg in middle of photo is toward Repowering Project.	0.92	13	n
303	Corner of 20th Avenue and 28th Street looking north to white, vertical corrugated bldg.	0.51	19	y
309	*NW corner of Astoria Pool Park's Charybdis Playground (just off Shore Blvd.) looking NE to Hell's Gate Bridge [LP-2196]*	1.05	61	n
312	*Bohemian Hall (faces south) @ N side of 24th Avenue between 29th and 31st Streets [90NR01724]*	1.2	29	n
315	Corner of 33rd Street and 20th Avenue - wide angle to NNW - new NYPA stacks visible	0.62	2.5	y
317	Corner of 21st Avenue and 41st Street taken from SE corner looking north down 41st Street (tight)	0.95	355	n
319	Corner of 20th Rd and 45th Street taken from SE corner looking north down 45th Street	1.02	345	p
324	Corner of 21st Ave. and 31st St. taken from NE corner looking north down 31st St., NYPA combined cycle stacks visible	0.70	15	y
325	Corner of 21st Ave. and 21st St. taken from NE corner looking north down 21st St., NYPA combined cycle stacks			
COLLEGE POINT				
293	From NE corner of 114th Road and 15th Avenue looking SW towards LaGuardia	2.73	276	n
RANDALL'S ISLAND				
327	View of US Power Gen and new NYPA stacks	0.91	128	y
^ Legend for screening visibility: y = yes; n =no; p = possible to probable				
Photos follow in the Photograph section of this DEIS.				
Historic or aesthetic resources identified by asterisk * and brackets []:				
NYC / LP= New York City Landmarks Preservation Commission				
90NR0xxxx = National or State Historic Site				
Note: Repowering Project was taken as half-way between Phase 1 and Phase 2 stacks.				

**TABLE 4.5.1-2
Calculation of Stack Height Necessary to Be Viewable**

Photo/ Location No .	Area	Location	LOS to Bldg Top (yards)	LOS to Bldg Bottom (yards)	Angle to Top of Bldg (degrees)	Distance to Repowering Project (yards)	Stack Height Necessary To Be Viewable (yards)	Heading* Differences	Likelihood of Being Viewed?
267	Astoria	Ralph DeMarco Park	52.5	51	12	1038	221	minimal	no
269	Astoria	Ditmars Blvd & 19th Street; Astoria Pool Park	31	29	14.4	1443	370	28 deg to left of pole; over house on 21st Drive facing viewer	no
283	Astoria	Ditmars Blvd & 35th Street	---	45	20.9	1619	622	minimal	no
319	Astoria	20th Road and 45th Street	76	---	3.8	1795	119	24 deg to the left of stacks	possible
312	Astoria	Bohemian Hall 29-19 24th Avenue	---	21.5	9.6	2112	357	minimal	no
303	Astoria	20th Avenue & 28th Street	41	---	6.2	898	97	none	possible
282	Astoria	Ditmars Blvd and 24th Street	63.5	61.5	16 [#]	1426	409	30 deg to right of bldg; straight down 24th St.	no
336	Bronx	Bertine Block Historic District E. 137th Street & Brown Place	36	29.5	33.5	2763	1829	6 degrees to the right of the target bldg	no

LOS = line of sight

* Approximate heading differences between field camera view and satellite photo comparison: Repowering Project would be X degrees to left or right of target bldg in photo.

[#] Calculated from the two LOS.

minimal = less than 5 degrees

TABLE 4.5.1-3
Registered Historic Landmarks Within 2-Mile Radius

Registration No. or Source	ARG Map Location	Place	Address
ASTORIA			
90NR01582	1	Poppenhausen Institute ¹	114-04 14th Road, College Point
90NR01587	2	Steinway House	Across from 18 41st Street
90NR01580	3	Marine Air Terminal	La Guardia Airport
90NR01724	4	Bohemian Hall & Park	29-19 24th Avenue
90NR01565	5	Lent Homestead & Cemetery	78-03 19th Road
LP-2196	6	Astoria Park Pool and Play Center	Bounded by Astoria Park S., Shore Blvd., 19th Street and RR tracks north of 22nd Drive; under Triboro Bridge.
BRONX			
NYC	7	Bertine Block Historic District	Bounded by Willis Ave., E. 137th St. , 135th St. and Brown Place
NYC	8	Saint Mary's Park	Bounded by E. 149th and E. 143rd Streets, and St. Anne and Jackson Avenues
90NR00060	9	Longwood Historic District	Bounded roughly by Fox Street, Leggett and Longwood Avenues and Hewitt Place
NYC 90NR00035	10	Mott Haven Historic District	Bounded roughly by E. 137 and E. 141 Streets, 3rd and Willis Avenues.
NYC	11	Mott Haven East	Bounded roughly by Willis and Brook Avenues, E. 139 and E. 141 Streets
04NR05284	12	Jackson Avenue Subway Station	Intersection of E. 152nd Street, Westchester and Jackson Avenues
90NR00036	13	St. Anne's Church Complex	295 St. Anne's Avenue
00NR01719	14	Hertlein & Schlatter Silk Trimming Factory	454-464 E. 148th Street
03NR05200	15	Reiger's, C., Sons, Factory	450-452 E. 148th Street
MANHATTAN			
90NR00630	16	The Lighthouse ²	Roosevelt Island (Welfare Island)
90NR00762	17	Harlem Fire Watchtower	Garvey Park @ E. 122nd Street
90NR03034	18	Mount Morris Bank	E. 125 St & Park Avenue
90NR00893	19	Langston Hughes Home	20 E. 127th Street
90NR00660	20	Harlem Court House	170 E. 121st Street
03NR05085	21	Harlem Savings Bank	124 E. 125th Street

¹ Not within the 2-Mile Radius; located in College Point, Queens.

² Not within the 2-Mile Radius.

Table 4.10.3

Potential Environmental Justice Areas Census Data														
	Census Tract 103		Census Tract 105		Census Tract 107		Census Tract 111		Census Tract 113				Comparable	
	Block Group 4		Block Group 1		Block Group 2		Queens County							
	Number	Percent	Number	Percent	Number	Percent								
Total Population¹	1,001	100	1,042	100	119	100	1,619	100	1,686	100	2,325	100	2,229,379	100
Age Distribution¹														
<5	61	6.1	72	6.9	7	5.9	93	5.7	93	5.5	130	5.6	142,716	6.4
5 - 19	135	13.5	269	25.8	33	27.7	236	14.6	187	11.1	418	18.0	421,681	18.9
20 - 64	686	68.5	608	58.3	69	58.0	1,086	67.1	1,168	69.3	1,570	67.5	1,381,940	62.0
65+	119	11.9	93	8.9	10	8.4	204	12.6	238	14.1	207	8.9	283,042	12.7
Total	1,001	100	1,042	100	119	100	1,619	100	1,686	100	2,325	100	2,229,379	100.0
Race/Ethnicity¹														
One race	920	91.9	907	87.0	118	99.2	1,360	84.0	1,559	92.5	2,121	91.2	2,093,209	93.9
White	549	54.8	487	46.7	89	74.8	878	54.2	1,206	71.5	1,010	43.4	982,725	44.1
African-American	10	1.0	141	13.5	0	0.0	20	1.2	10	0.6	65	2.8	446,189	20.0
American Indian/Alaskan	3	0.3	7	0.7	0	0.0	3	0.2	17	1.0	14	0.6	11,077	0.5
Asian	329	32.9	71	6.8	18	15.1	212	13.1	218	12.9	699	30.1	391,500	17.6
Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	3	0.2	0	0.0	0	0.0	1,331	0.1
Some Other Race	29	2.9	201	19.3	11	9.2	244	15.1	108	6.4	333	14.3	260,387	11.7
Two or More Races	81	8.1	135	13.0	1	0.8	259	16.0	127	7.5	204	8.8	136,170	6.1
Total Minority	452	45.2	555	53.3	30	25.2	741	45.8	480	28.5	1,315	56.6	1,246,654	55.9
Hispanic/Latino AND Not Hispanic/Latino by Race¹														
Hispanic or Latino	149	14.9	415	39.8	40	33.6	426	26.3	355	21.1	772	33.2	556,605	25.0
Not Hispanic or Latino	853	85.2	627	60.2	79	66.4	1,193	73.7	1,331	78.9	1,553	66.8	1,672,774	75.0
Not Hispanic or Latino White Alone	462	46.2	340	32.6	61	51.3	712	44.0	988	58.6	647	27.8	732,895	32.9
Total Minority *	539	53.8	702	67.4	58	48.7	907	56.0	698	41.4	1,678	72.2	1,496,484	67.1
Income²														
Median household income 1999 (\$)	37,115		12,908		4,792		38,088		31,049		24,707		42,439	
Persons below poverty 1999	235	23.5	506	48.6	114	95.8	216	13.3	474	28.1	720	31.0	321,102	14.4
* Total Minority as defined by the New York State Dept. of Environmental Conservation Commissioner's Policy 29: African-American, American Indian/Alaskan, Asian, Hawaiian/Pacific Islander, Some Other Race, Two or More Races, and the ethnicity Hispanic or Latino. It is calculated by subtracting the Not Hispanic or Latino - White Alone from the Total Population.														
1 U.S. Census 2000 Summary File 1 (SF 1) 100-Percent Data														
2 U. S. Census 2000 Summary File 3 (SF 3) - Sample Data													1/23/2009	

Table 4.11.1-1A

Comparison Zip Codes Data Shown NRG Astoria Gas Turbine Power LLC - Repowering Project Health Outcome Data Analysis Demographic Profile of Community of Concern and Comparison Areas								
	11105		Similar Zip Codes (± 10% Population Density of 11105)		Queens Co., NY		New York City, NY	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Population¹	42,117		328,732		2,229,379		8,008,278	
Land area (mi²)	1.59		12.42					
Population/mi²	26,543		26,468		20,409		26,403	
No. of Households²	16,982		121,213		782,646		3,022,477	
Sex¹								
Male	20,934	49.7	156,769	47.7	1,073,568	48.2	3,794,204	47.4
Female	21,183	50.3	171,963	52.3	1,155,811	51.8	4,214,074	52.6
Age Distribution¹								
<5	2,198	5.2	20,698	6.3	142,716	6.4	540,878	6.8
5 - 14	3,935	9.4	39,623	12.1	283,989	12.7	1,091,931	13.6
15 - 19	2,126	5.0	19,387	5.9	137,692	6.2	520,641	6.5
20 - 44	19,272	45.8	131,456	40.0	897,264	40.2	3,221,132	40.2
45 - 64	8,761	20.8	72,540	22.1	484,676	21.7	1,695,839	21.2
65+	5,825	13.8	45,028	13.7	283,042	12.7	937,857	11.7
Race/Ethnicity¹								
One race	38,478	91.4	308,339	93.8	2,093,209	93.9	7,614,319	95.1
White	29,469	70.0	172,262	52.4	982,725	44.1	3,576,385	44.7
African-American	816	1.9	26,015	7.9	446,189	20.0	2,129,672	26.6
American Indian/Alaskan	139	0.3	1,349	0.4	11,077	0.5	41,289	0.5
Asian	4,437	10.5	65,948	20.1	391,500	17.6	787,047	9.8
Hawaiian/Pacific Islander	36	0.1	241	0.1	1,331	0.1	5,430	0.1
Some Other Race	3,581	8.5	42,524	12.9	260,387	11.7	1,074,406	13.4
Two or More Races	3,639	8.6	20,393	6.2	136,170	6.1	393,959	4.9
Total Minority (Race)¹	12,648	30.0	156,470	47.6	1,246,654.0	55.9	4,431,803.0	55.3
Hispanic or Latino	8,525	20.2	81,959	24.9	556,605	25.0	2,160,554	27.0
Not Hispanic or Latino - White Alone	25,114	59.6	137,740	41.9	732,895	32.9	2,801,267	35.0
Total Minority (Race/Ethnicity)^{1*}	17,003	40.4	190,992	58.1	1,496,484	67.1	5,207,011	65.0
Income²								
Median household income 1999 (\$)**	38,674		42,957		42,439		38,293	
Persons below poverty 1999	6,785	16.2	45,490	14.1	321,102	14.6	1,668,938	21.2
Persons above poverty 1999	35,146		278,012		1,882,204		6,185,592	
Total Population³	41,931		323,502		2,203,306		7,854,530	

* Total Minority as defined by the New York State Dept. of Environmental Conservation Commissioner's Policy 29: African-American, American Indian/Alaskan, Asian, Hawaiian/Pacific Islander, Some Other Race, Two or More Races, and the ethnicity Hispanic or Latino. It is calculated by subtracting the Not Hispanic or Latino - White Alone from the Total Population.

** The Similar Zip Codes Median household income 1999 is weighted average.

1 U.S. Census Bureau, Census 2000, Summary File 1 (SF-1).

2 U.S. Census Bureau, Census 2000, Summary File 3 (SF-3).

3 Sum of persons above and below poverty. Poverty status is not determined for groups such as students living in dorms, military personnel, prisoners and other institutionalized persons.

Table 4.11.1-1B

**Table with Comparison Zip Codes Data Shown
NRG Astoria Gas Turbine Power LLC - Repowering Project
Health Outcome Data Analysis
Demographic Profile of Community of Concern and Comparison Areas**

	11105		11354		11375		11385		11417		11428		11432		Similar Zip Codes (± 10% Population Density of 11105)		Queens Co., NY		New York City, NY	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent												
Total Population¹	42,117		54,329		70,204		97,524		28,607		21,023		57,045		328,732		2,229,379		8,008,278	
Land area (mi²)	1.59		2.21		2.43		3.64		1.10		0.84		2.20		12.42					
Population/mi²	26,543		24,583		28,891		26,792		26,006		25,027		25,930		26,468		20,409		26,403	
No. of Households²	16,982		19,811		33,284		34,810		9,238		5,959		18,111		121,213		782,646		3,022,477	
Sex¹																				
Male	20,934	49.7	25,558	47.0	32,481	46.3	47,330	48.5	13,893	48.6	10,038	47.7	27,469	48.2	156,769	47.7	1,073,568	48.2	3,794,204	47.4
Female	21,183	50.3	28,771	53.0	37,723	53.7	50,194	51.5	14,714	51.4	10,985	52.3	29,576	51.8	171,963	52.3	1,155,811	51.8	4,214,074	52.6
Age Distribution¹																				
<5	2,198	5.2	2,999	5.5	3,262	4.6	7,073	7.3	2,085	7.3	1,424	6.8	3,855	6.8	20,698	6.3	142,716	6.4	540,878	6.8
5 - 14	3,935	9.4	5,589	10.3	5,687	8.1	13,984	14.3	3,968	13.9	3,215	15.3	7,180	12.6	39,623	12.1	283,989	12.7	1,091,931	13.6
15 - 19	2,126	5.0	2,912	5.4	2,727	3.9	6,332	6.5	1,843	6.4	1,579	7.5	3,994	7.0	19,387	5.9	137,692	6.2	520,641	6.5
20 - 44	19,272	45.8	20,930	38.5	27,189	38.7	40,044	41.1	11,804	41.3	8,183	38.9	23,306	40.9	131,456	40.0	897,264	40.2	3,221,132	40.2
45 - 64	8,761	20.8	12,593	23.2	17,641	25.1	19,281	19.8	5,802	20.3	4,887	23.2	12,336	21.6	72,540	22.1	484,676	21.7	1,695,839	21.2
65+	5,825	13.8	9,306	17.1	13,698	19.5	10,810	11.1	3,105	10.9	1,735	8.3	6,374	11.2	45,028	13.7	283,042	12.7	937,857	11.7
Race/Ethnicity¹																				
One race	38,478	91.4	52,017	95.7	67,883	96.7	92,934	95.3	25,307	88.5	18,718	89.0	51,480	90.2	308,339	93.8	2,093,209	93.9	7,614,319	95.1
White	29,469	70.0	22,387	41.2	50,057	71.3	63,729	65.3	14,991	52.4	5,626	26.8	15,472	27.1	172,262	52.4	982,725	44.1	3,576,385	44.7
African-American	816	1.9	2,404	4.4	1,727	2.5	2,033	2.1	1,177	4.1	5,477	26.1	13,197	23.1	26,015	7.9	446,189	20.0	2,129,672	26.6
American Indian/Alaskan	139	0.3	105	0.2	84	0.1	332	0.3	240	0.8	192	0.9	396	0.7	1,349	0.4	11,077	0.5	41,289	0.5
Asian	4,437	10.5	23,519	43.3	14,075	20.0	6,090	6.2	3,948	13.8	4,351	20.7	13,965	24.5	65,948	20.1	391,500	17.6	787,047	9.8
Hawaiian/Pacific Islander	36	0.1	35	0.1	35	0.0	43	0.0	27	0.1	30	0.1	71	0.1	241	0.1	1,331	0.1	5,430	0.1
Some Other Race	3,581	8.5	3,567	6.6	1,905	2.7	20,707	21.2	4,924	17.2	3,042	14.5	8,379	14.7	42,524	12.9	260,387	11.7	1,074,406	13.4
Two or More Races	3,639	8.6	2,312	4.3	2,321	3.3	4,590	4.7	3,300	11.5	2,305	11.0	5,565	9.8	20,393	6.2	136,170	6.1	393,959	4.9
Total Minority (Race)¹	12,648	30.0	31,942	58.8	20,147	28.7	33,795	34.7	13,616	47.6	15,397	73.2	41,573	72.9	156,470	47.6	1,246,654	55.9	4,431,803	55.3
Hispanic or Latino	8,525	20.2	10,260	18.9	7,147	10.2	37,003	37.9	8,037	28.1	5,103	24.3	14,409	25.3	81,959	24.9	556,605	25.0	2,160,554	27.0
Not Hispanic or Latino - White Alone	25,114	59.6	16,794	30.9	45,254	64.5	50,616	51.9	11,529	40.3	3,530	16.8	10,017	17.6	137,740	41.9	732,895	32.9	2,801,267	35.0
Total Minority (Race/Ethnicity)^{1*}	17,003	40.4	37,535	69.1	24,950	35.5	46,908	48.1	17,078	59.7	17,493	83.2	47,028	82.4	190,992	58.1	1,496,484	67.1	5,207,011	65.0
Income²																				
Median household income 1999 (\$)**	38,674		37,155		51,350		36,434		42,889		55,219		42,414		42,957		42,439		38,293	
Persons below poverty 1999	6,785	16.2	8,603	16.4	6,927	9.9	16,651	17.1	3,520	12.5	1,675	8.0	8,114	15.0	45,490	14.1	321,102	14.6	1,668,938	21.2
Persons above poverty 1999	35,146		43,923		63,250		80,805		24,682		19,285		46,067		278,012		1,882,204		6,185,592	
Total Population ³	41,931		52,526		70,177		97,456		28,202		20,960		54,181		323,502		2,203,306		7,854,530	

* Total Minority as defined by the New York State Dept. of Environmental Conservation Commissioner's Policy 29: African-American, American Indian/Alaskan, Asian, Hawaiian/Pacific Islander, Some Other Race, Two or More Races, and the ethnicity Hispanic or Latino. It is calculated by subtracting the Not Hispanic or Latino - White Alone from the Total Population.

** The Similar Zip Codes Median household income 1999 is weighted average.

1 U.S. Census Bureau, Census 2000, Summary File 1 (SF-1).

2 U.S. Census Bureau, Census 2000, Summary File 3 (SF-3).

3 Sum of persons above and below poverty. Poverty status is not determined for groups such as students living in dorms, military personnel, prisoners and other institutionalized persons.

Table 4.11.2-1

NRG Astoria Gas Turbine Power LLC - Repowering Project Health Outcome Data Analysis Asthma Hospitalizations for Community of Concern and Comparison Areas																					
Age Group (years)	Part 1: Zip Code 11105			Part 2: Zip Codes with Population Density similar to 11105						Part 3: Queens Co.						Part 4: New York City					
	Hospital Discharges 2004-2006	2005 Population	Rate *	Hospital Discharges 2004-2006	2005 Population	Rate *	Rate Ratio **	95% CI Lower	95% CI Upper	Hospital Discharges 2004-2006	2005 Population	Rate *	Rate Ratio **	95% CI Lower	95% CI Upper	Hospital Discharges 2004-2006	2005 Population	Rate *	Rate Ratio **	95% CI Lower	95% CI Upper
0-4	28	2,036	45.84	480	20,371	78.54	0.58	0.39	0.84	3,140	148,758	70.36	0.65	0.43	0.94	15,684	592,905	88.18	0.52	0.35	0.75
0-17	43	7,453	19.23	841	72,982	38.41	0.50	0.36	0.67	5,653	500,766	37.63	0.51	0.37	0.69	30,012	1,939,504	51.58	0.37	0.27	0.50
18-64	61	27,990	7.26	912	214,985	14.14	0.51	0.39	0.66	5,544	1,447,109	12.77	0.57	0.44	0.73	36,171	5,214,261	23.12	0.31	0.24	0.40
65+	47	6,064	25.84	471	50,467	31.11	0.83	0.61	1.10	2,860	293,725	32.46	0.80	0.58	1.06	13,712	989,432	46.19	0.56	0.41	0.74
Total 0-65+ Years	151	41,507	12.13	2224	338,434	21.90	0.58	0.49	0.68	14,057	2,241,600	20.90	0.60	0.51	0.71	79,895	8,143,197	32.70	0.38	0.32	0.45
* Hospitalizations per 10,000 population per year.																					
** Rate in ZIP Codes is numerator; rate in comparison area is denominator.																					
Rate ratio for <i>Total 0-65+ Years</i> is an age-adjusted standardized rate ratio, using three age groups (0-17, 18-64, 65+ years).																					
Source: NYSDOH SPARCS, Asthma Hospital Discharge Data in New York State by Region and County (2004-2006).																			2/24/2009		

Table 4.11.2-2

NRG Astoria Gas Turbine Power LLC - Repowering Project Health Outcome Data Analysis Cancer Incidences for Community of Concern and Comparison Areas					
Cancer Site	No. of Cases Observed	No. of Cases Expected ¹	Standard Incidence Ratio	95% CI Lower	95% CI Upper
Part 1: Zip Code 11105					
Breast (female)	123	144.5	0.85	0.71	1.02
Colorectal (male)	70	66.7	1.05	0.82	1.33
Colorectal (female)	39	65.3	0.60	0.42	0.82
Prostate	95	160.0	0.59	0.48	0.73
Lung/Bronchus (male)	73	82.8	0.88	0.69	1.11
Lung/Bronchus (female)	52	68.4	0.76	0.57	1.00
Part 2: Zip Codes in Queens Co. with Population Density similar to 11105					
Breast (female)	1,128	1,151.3	0.98	0.92	1.04
Colorectal (male)	442	490.3	0.90	0.82	0.99
Colorectal (female)	518	557.5	0.93	0.85	1.01
Prostate	889	1,183.7	0.75	0.70	0.80
Lung/Bronchus (male)	460	598.1	0.77	0.70	0.84
Lung/Bronchus (female)	423	563.3	0.75	0.68	0.83
Part 3: Queens Co.					
Breast (female)	7,229	7,452.9	0.97	0.95	0.99
Colorectal (male)	3,100	3,285.6	0.94	0.91	0.98
Colorectal (female)	3,301	3,535.7	0.93	0.90	0.97
Prostate	7,124	8,653.3	0.82	0.80	0.84
Lung/Bronchus (male)	3,346	4,037.1	0.83	0.80	0.86
Lung/Bronchus (female)	2,792	3,683.5	0.76	0.73	0.79
Part 4: New York City					
Breast (female)	25,575	25,359.2	1.01	1.00	1.02
Colorectal (male)	10,273	10,617.5	0.97	0.95	0.99
Colorectal (female)	11,294	11,730.5	0.96	0.95	0.98
Prostate	26,007	29,049.9	0.90	0.88	0.91
Lung/Bronchus (male)	11,313	13,065.4	0.87	0.85	0.88
Lung/Bronchus (female)	9,763	12,241.1	0.80	0.78	0.81
Source: NYSDOH, New York State Cancer Registry, Cancer Incidence by Zip Code, 1999-2003					
¹ The cancer rate for the entire state of New York and the number of people in the community of concern or the comparison area are used to estimate the number of people in each area that would be expected to develop cancer within the 5-year period 1999-2003 if the area had the same rate of cancer as the state.					