

## Demographic Profile Free Library of Philadelphia

**Population Growth:** The total population of the Free Library of Philadelphia service area increased by .6 percent over the past decade to 1,526,006; this growth rate was lower than the statewide rate of 3.4 percent.

**Age and Sex:** In 2010, the Free Library of Philadelphia service area had a total population of 1,526,006 - 719,813 males (47.2 percent) and 806,193 females (52.8 percent). The age structure of the population in 2010 was as follows: 26.3 percent of the population was under 20 years old, 61.6 percent was 20 to 64 years old and 12.1 percent was 65 years or older.

**Race and Ethnicity:** For people reporting one race alone, not of Hispanic ethnicity, 36.9 percent were White; 42.2 percent were Black or African American; 8.6 percent were Other Race Alone.<sup>1</sup> A total of 187,611 or 12.3 percent of the population were Hispanic.<sup>2</sup>

**Households:** In 2010, there were 599,736 households in the Free Library of Philadelphia service area. The average household size was 2.45 people. Families made up 56.8 percent of the households. This figure includes both families with (24.9 percent) and without (31.9 percent) children. Of families with children less than 18 years old, 11.0 percent were married-couple families, 11.4 percent were female householder families with no husband present, and the remaining (2.4 percent) were male-headed households with no wife present.

**Education:** The educational attainment of the population 25 years and over was lower in the Free Library of Philadelphia service area than in Pennsylvania. During the period 2008-2012, 23.2 percent of residents had earned a Bachelor's degree or higher, compared with 27.0 percent statewide. A total of 192,758 or 19.6 percent had not completed high school, compared with 11.7 percent for the commonwealth as a whole.

**Income and Poverty:** Households with incomes of less than \$25,000 (36.6 percent) made up the largest percent of households in the Free Library of Philadelphia service area in 2008-2012. For comparison, 23.6 percent of commonwealth households were in this range during the period.

In 2008-2012, the overall poverty rate for the Free Library of Philadelphia service area was higher than Pennsylvania (26.2 percent compared to 13.1 percent). The poverty rate for the population under 18 years of age was 35.9 percent, compared with 24.4 percent of people 18 to 64 years and 17.9 percent for those aged 65 years and over. A total of 65,555 or 21.0 percent of all families had incomes below poverty level. In 2008-2012, 30.1 percent of families with related children and 45.2 percent of families with a female householder and no husband with related children present had incomes below the poverty level.

**Class of Worker and Occupation:** In 2008-2012, 82.2 percent of the workforce was private wage and salary workers; 13.8 percent were federal, state, or local government workers; and 3.9 percent were self-employed in their own (not incorporated) business.

The top occupation group for the civilian employed population 16 years and over in the Free Library of Philadelphia service area in 2008-2012 was Management, business, science, and arts (35.2 percent).

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<sup>1</sup> Other race includes those who identified themselves as American Indian/Alaska Native, Asian, Native Hawaiian/Other Pacific Islander, Some Other Race and Two or More Races on the 2010 Census form.

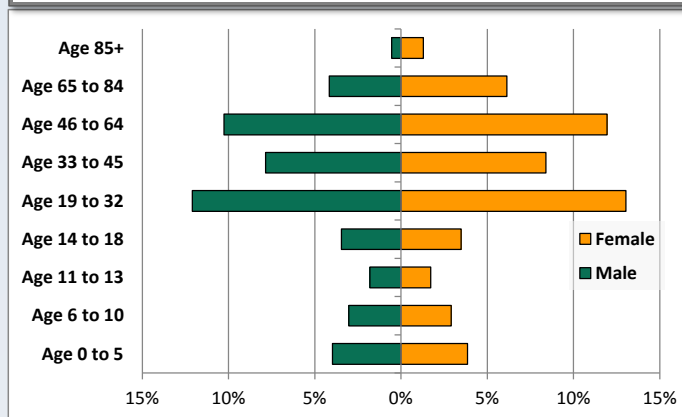
<sup>2</sup> People of Hispanic origin may be of any race.

# Demographic Profile

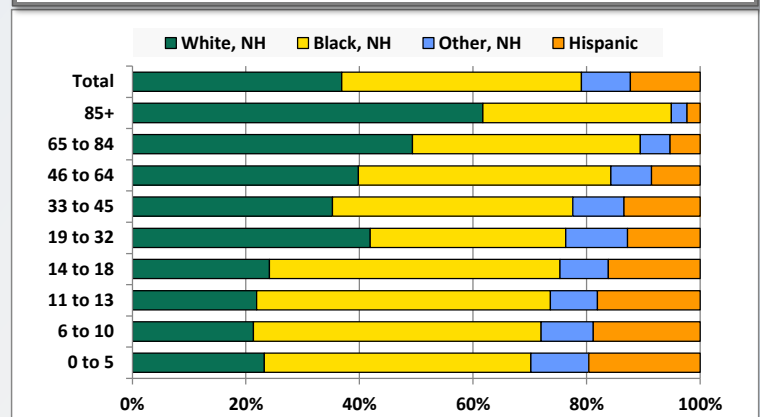
Free Library of Philadelphia

Key Indicators		
	2000	2010
<b>Population Growth</b>		
Total Population	1,517,550	1,526,006
10-Year Growth	N/A	0.6%
<b>Diversity</b>		
White Alone, Non-Hispanic	42.5%	36.9%
Black Alone, Non-Hispanic	42.6%	42.2%
Other Race Alone, Non-Hispanic	6.5%	8.6%
Percent Hispanic	8.5%	12.3%
<b>Aging</b>		
Percent 65 Years and Over	14.1%	12.1%
<b>Households</b>		
Percent Married Couple with Own Children	13.5%	11.0%
Percent Living Alone	33.8%	34.1%

Population by Library-Defined Age Group, 2010



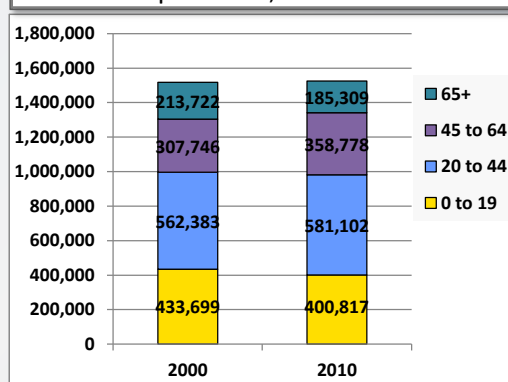
Race/Ethnicity by Library-Defined Age Group, 2010



Population Growth by Library-Defined Age Group, 2000 to 2010

Age Group	2010	Change	
		Numeric	Percent
Total	1,526,006	8,456	0.6%
85+	28,111	772	2.8%
65 to 84	157,198	-29,185	-15.7%
46 to 64	338,921	52,305	18.2%
33 to 45	248,163	-35,570	-12.5%
19 to 32	383,836	57,670	17.7%
14 to 18	105,848	259	0.2%
11 to 13	53,749	-13,738	-20.4%
6 to 10	90,593	-24,285	-21.1%
0 to 5	119,587	228	0.2%

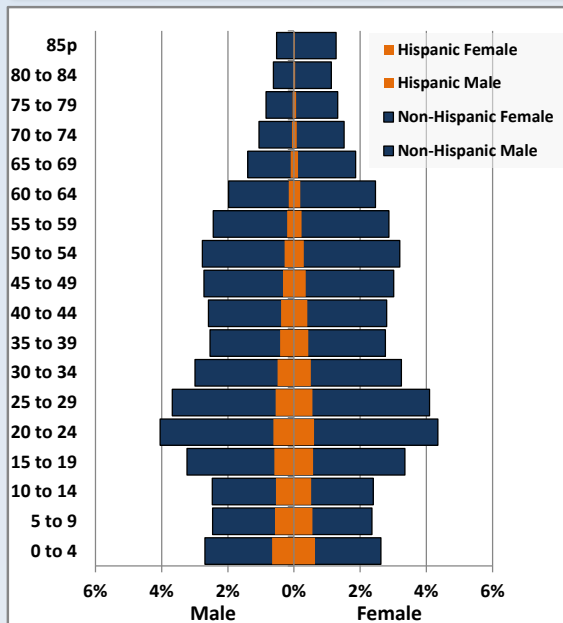
Population Total, 2000 and 2010



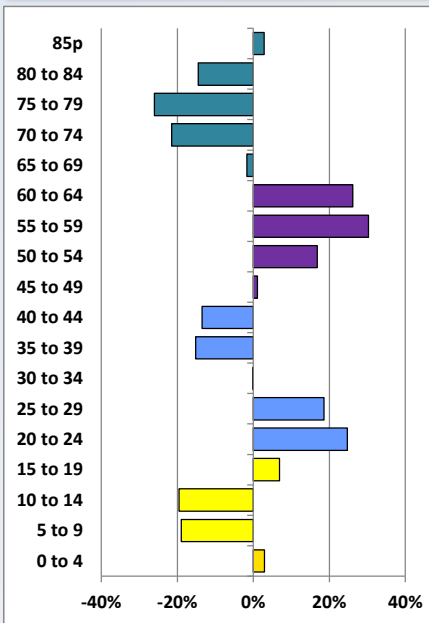
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Free Library of Philadelphia

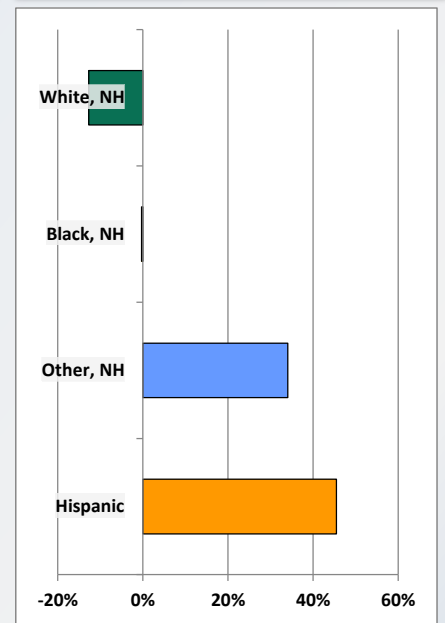
Population by 5-Year Age Cohorts



Pop Change by Age, 2000 to 2010

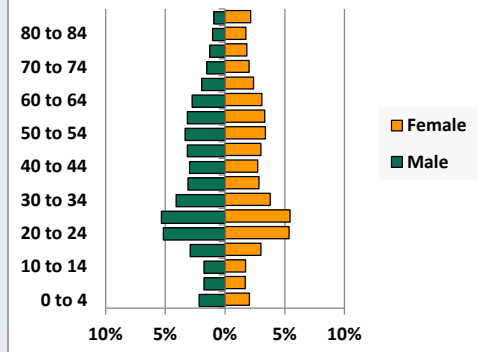


Pop Change by Race/Ethnicity, 2000 to 2010

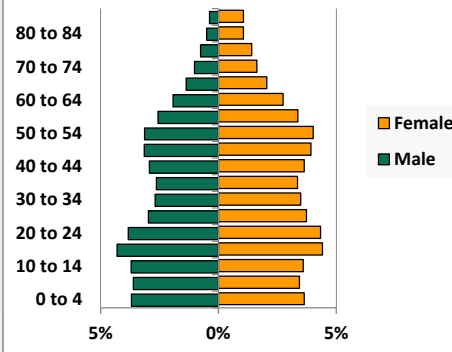


Population by Age, Race and Ethnicity 2010

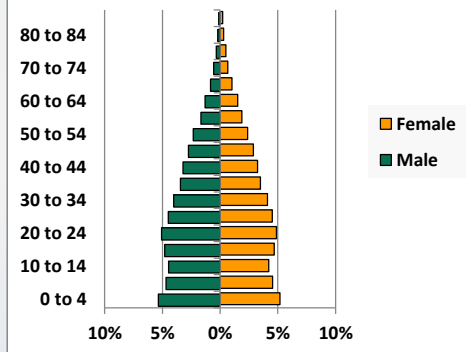
White, Not Hispanic



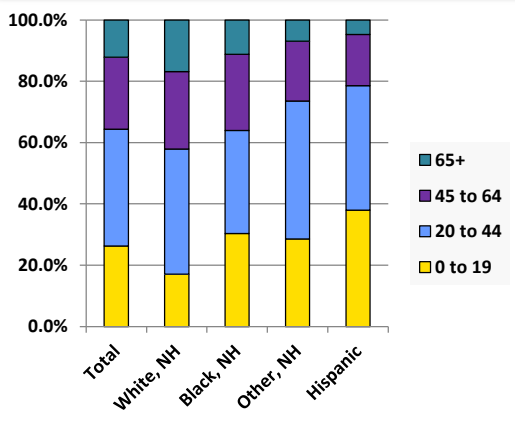
Black, Non-Hispanic



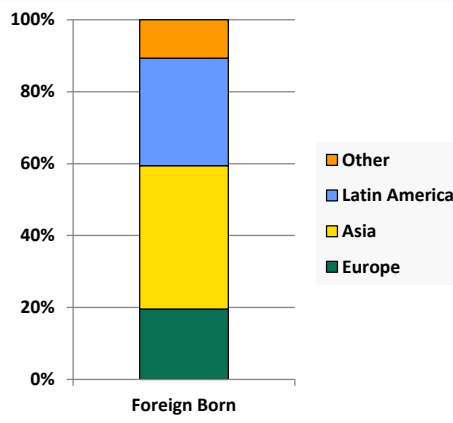
Hispanic



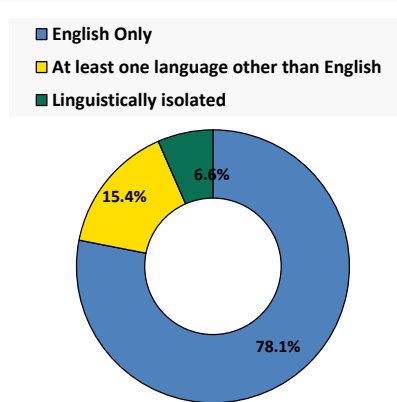
Age by Race and Ethnicity, 2010



Foreign Born, 2010



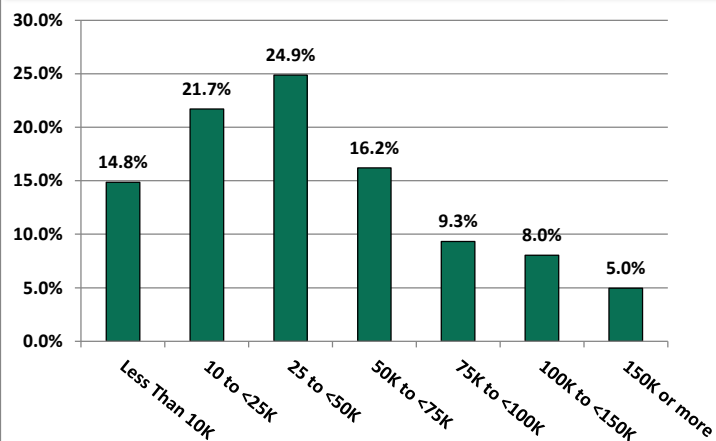
Household Language, 2010



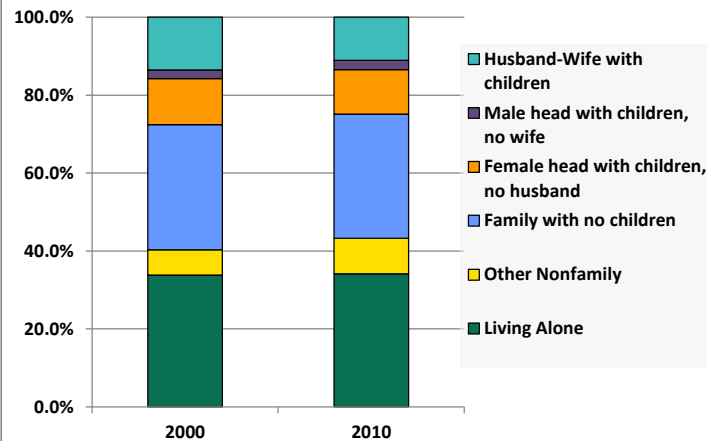
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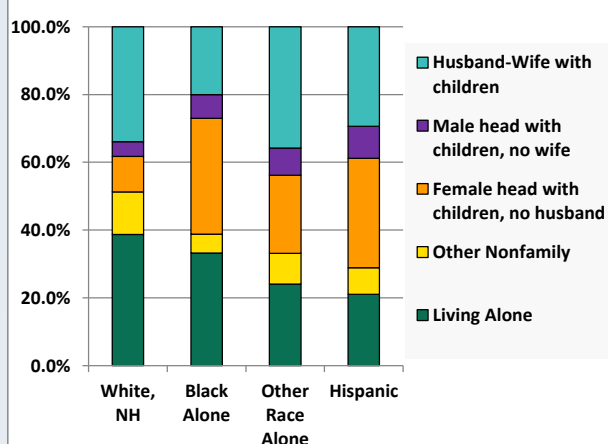
Household Income Distribution, 2008-2012



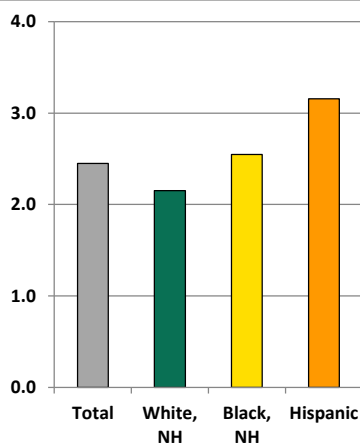
Household Type, 2000 and 2010



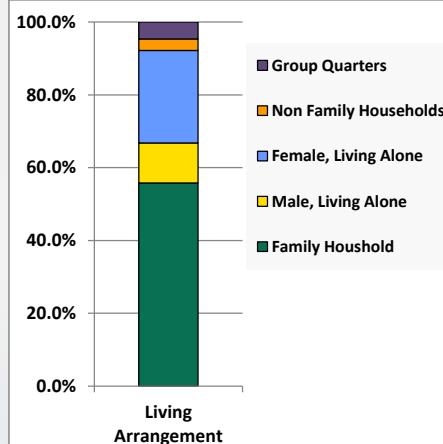
Household Type by Race/Ethnicity, 2010



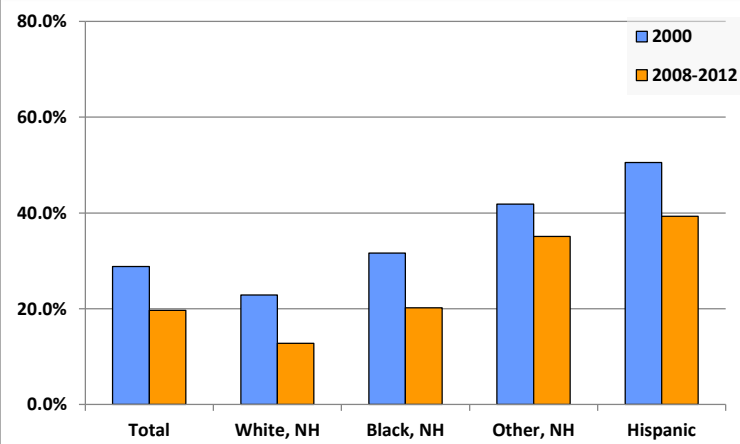
Average Household Size, 2010



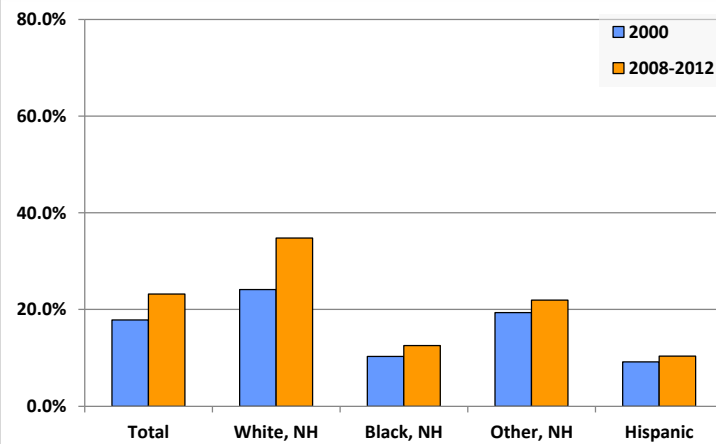
Living Arrangements 65+, 2008-2012



Percent of Adults that Did Not Complete High School



Percent of Adults Who Attained a Bachelor's Degree or Higher



# Reference Data

## Free Library of Philadelphia

					Detail for Other, Non-Hispanic					
	Total Population	White, Non- Hispanic	Black, Non- Hispanic	Other, Non- Hispanic	AIAN	Asian	NHOPI	Some Other Race	Two or More Races	Hispanic or Latino
A. Total Population										
2000 Total	1,517,550	644,395	646,123	98,104	2,908	67,119	495	2,856	24,726	128,928
2000 pct of Total	100.0%	42.5%	42.6%	6.5%	0.2%	4.4%	0.0%	0.2%	1.6%	8.5%
2010 Total	1,526,006	562,585	644,287	131,523	3,498	95,521	457	4,105	27,942	187,611
2010 pct of Total	100.0%	36.9%	42.2%	8.6%	0.2%	6.3%	0.0%	0.3%	1.8%	12.3%
B. Population by Major Age Groups by Race and Ethnicity										
2000										
0-19	433,699	132,230	217,094	30,865	854	19,543	153	1,122	9,193	53,510
20-64	870,129	383,145	356,189	61,010	1,672	43,759	297	1,548	13,734	69,785
65+	213,722	129,020	72,840	6,229	382	3,817	45	186	1,799	5,633
85+	27,339	18,840	7,538	541	35	243	8	18	237	420
2010										
0-19	400,817	96,333	195,648	37,564	962	23,507	108	1,355	11,632	71,272
20-64	939,880	371,294	376,294	84,888	2,093	65,042	320	2,595	14,838	107,404
65+	185,309	94,958	72,345	9,071	443	6,972	29	155	1,472	8,935
85+	28,111	17,361	9,330	769	64	525	2	13	165	651
C. Age Mix for Each Racial and Ethnic Group										
2000										
0-19	28.6%	20.5%	33.6%	31.5%	29.4%	29.1%	30.9%	39.3%	37.2%	41.5%
20-64	57.3%	59.5%	55.1%	62.2%	57.5%	65.2%	60.0%	54.2%	55.5%	54.1%
65+	14.1%	20.0%	11.3%	6.3%	13.1%	5.7%	9.1%	6.5%	7.3%	4.4%
85+	1.8%	2.9%	1.2%	0.6%	1.2%	0.4%	1.6%	0.6%	1.0%	0.3%
2010										
0-19	26.3%	17.1%	30.4%	28.6%	27.5%	24.6%	23.6%	33.0%	41.6%	38.0%
20-64	61.6%	66.0%	58.4%	64.5%	59.8%	68.1%	70.0%	63.2%	53.1%	57.2%
65+	12.1%	16.9%	11.2%	6.9%	12.7%	7.3%	6.3%	3.8%	5.3%	4.8%
85+	1.8%	3.1%	1.4%	0.6%	1.8%	0.5%	0.4%	0.3%	0.6%	0.3%
D. Racial and Ethnic Composition of Each Age Group										
2000										
0-19	100.0%	30.5%	50.1%	7.1%	0.2%	4.5%	0.0%	0.3%	2.1%	12.3%
20-64	100.0%	44.0%	40.9%	7.0%	0.2%	5.0%	0.0%	0.2%	1.6%	8.0%
65+	100.0%	60.4%	34.1%	2.9%	0.2%	1.8%	0.0%	0.1%	0.8%	2.6%
85+	100.0%	68.9%	27.6%	2.0%	0.1%	0.9%	0.0%	0.1%	0.9%	1.5%
2010										
0-19	100.0%	24.0%	48.8%	9.4%	0.2%	5.9%	0.0%	0.3%	2.9%	17.8%
20-64	100.0%	39.5%	40.0%	9.0%	0.2%	6.9%	0.0%	0.3%	1.6%	11.4%
65+	100.0%	51.2%	39.0%	4.9%	0.2%	3.8%	0.0%	0.1%	0.8%	4.8%
85+	100.0%	61.8%	33.2%	2.7%	0.2%	1.9%	0.0%	0.0%	0.6%	2.3%
E. Population Growth										
2000-2010, Change										
0-19	-32,882	-35,897	-21,446	6,699	108	3,964	-45	233	2,439	17,762
20-64	69,751	-11,851	20,105	23,878	421	21,283	23	1,047	1,104	37,619
65+	-28,413	-34,062	-495	2,842	61	3,155	-16	-31	-327	3,302
85+	772	-1,479	1,792	228	29	282	-6	-5	-72	231
Total	8,456	-81,810	-1,836	33,419	590	28,402	-38	1,249	3,216	58,683
2000-2010, Pct Change										
0-19	-7.6%	-27.1%	-9.9%	21.7%	12.6%	20.3%	-29.4%	20.8%	26.5%	33.2%
20-64	8.0%	-3.1%	5.6%	39.1%	25.2%	48.6%	7.7%	67.6%	8.0%	53.9%
65+	-13.3%	-26.4%	-0.7%	45.6%	16.0%	82.7%	-35.6%	-16.7%	-18.2%	58.6%
85+	2.8%	-7.9%	23.8%	42.1%	82.9%	116.0%	-75.0%	-27.8%	-30.4%	55.0%
Total	0.6%	-12.7%	-0.3%	34.1%	20.3%	42.3%	-7.7%	43.7%	13.0%	45.5%

Source: Decennial Census 2010, 2000, American Community Survey 2008-2012

Prepared for the Pennsylvania State Library by The Pennsylvania State Data Center, 9/2014

# Reference Data

## Free Library of Philadelphia

	Total Population	White, Non- Hispanic	Black, Non- Hispanic	Other, Non- Hispanic	Detail for Other, Non-Hispanic					Hispanic or Latino
					AIAN	Asian	NHOPI	Some Other	Two or More	
								Race	Races	
F. Population by Library-Defined Age Groups, 2010										
0-5	119,587	27,776	56,160	12,218	264	6,754	36	534	4,630	23,433
6-10	90,593	19,337	45,874	8,357	229	5,197	20	286	2,625	17,025
11-13	53,749	11,754	27,831	4,450	145	2,847	9	151	1,298	9,714
14-18	105,848	25,546	54,188	9,007	268	6,035	30	295	2,379	17,107
19-32	383,836	160,835	132,073	41,785	751	31,736	165	1,414	7,719	49,143
33-45	248,163	87,437	105,038	22,463	510	17,244	82	771	3,856	33,225
46-64	338,921	134,942	150,778	24,172	888	18,736	86	499	3,963	29,029
65-84	157,198	77,597	63,015	8,302	379	6,447	27	142	1,307	8,284
85+	28,111	17,361	9,330	769	64	525	2	13	165	651
Total	1,526,006	562,585	644,287	131,523	3,498	95,521	457	4,105	27,942	187,611
G. Population by 5-Year Age Cohorts, 2010										
0-4	101,053	23,672	47,193	10,401	223	5,709	32	471	3,966	19,787
5-9	90,827	19,546	45,355	8,591	231	5,240	18	293	2,809	17,335
10-14	90,640	19,696	47,028	7,598	239	4,837	21	271	2,230	16,318
15-19	118,297	33,419	56,072	10,974	269	7,721	37	320	2,627	17,832
20-24	146,717	59,356	52,522	16,173	271	12,268	52	445	3,137	18,666
25-29	135,610	60,517	43,186	14,958	278	11,384	59	586	2,651	16,949
30-34	110,452	44,267	39,758	11,166	225	8,515	60	453	1,913	15,261
35-39	94,007	33,340	38,562	9,058	181	7,032	30	315	1,500	13,047
40-44	94,316	32,092	42,323	7,777	187	5,923	27	248	1,392	12,124
45-49	98,086	34,657	45,547	7,326	262	5,597	30	195	1,242	10,556
50-54	99,884	37,855	46,027	7,158	266	5,491	30	171	1,200	8,844
55-59	87,697	36,377	38,225	6,463	241	5,054	21	102	1,045	6,632
60-64	73,111	32,833	30,144	4,809	182	3,778	11	80	758	5,325
65-69	53,191	24,436	22,055	3,217	142	2,521	13	63	478	3,483
70-74	41,573	19,880	17,036	2,392	98	1,897	1	32	364	2,265
75-79	34,667	17,483	13,932	1,691	89	1,296	10	22	274	1,561
80-84	27,767	15,798	9,992	1,002	50	733	3	25	191	975
85-89	18,346	11,227	6,161	513	41	357	1	6	108	445
90-94	7,450	4,776	2,331	190	19	121	1	6	43	153
95-99	2,026	1,209	715	58	1	44	0	1	12	44
100+	289	149	123	8	3	3	0	0	2	9
Total	1,526,006	562,585	644,287	131,523	3,498	95,521	457	4,105	27,942	187,611

Source: Decennial Census 2010, 2000, American Community Survey 2008-2012

Prepared for the Pennsylvania State Library by The Pennsylvania State Data Center, 9/2014

### H. Income Distribution, 2008-2012

Range (in thousands)	Households	Pct of Total
<\$10K	86,188	14.8%
\$10K to <\$25K	126,068	21.7%
\$25K to <\$50K	144,474	24.9%
\$50K to <\$75K	94,081	16.2%
\$75K to <\$100K	54,205	9.3%
\$100K to <\$150K	46,652	8.0%
\$150K+	28,841	5.0%

### I. Household Type, 2010

Household Type	2000	2000pct	2010	2010pct
Total Households	590,071	100.0%	599,736	100.0%
Family Households	352,331	59.7%	340,354	56.8%
Husband-wife, no children w/children	79,879	13.5%	66,177	11.0%
Female head, no husband, w/ children	69,731	11.8%	68,550	11.4%
Male head, no wife, w/ children	13,295	2.3%	14,466	2.4%
Without children	189,426	32.1%	191,161	31.9%
Nonfamily households	237,740	40.3%	259,382	43.2%
Living alone	199,515	33.8%	204,714	34.1%
Other nonfamily	38,225	6.5%	54,668	9.1%

### J. Household Type by Race and Ethnicity, 2008-2012

Household Type	White, NH	Black, NH	Other, NH	Hispanic
Total Households	255,288	250,734	73,778	55,515
Husband wife family	33.9%	20.0%	35.8%	29.4%
Family with male head, no wife	4.3%	7.0%	8.0%	9.5%
family with female head, no husband	10.5%	34.2%	23.1%	32.3%
Living alone	38.7%	33.2%	24.1%	21.1%
Other nonfamily	12.6%	5.6%	9.1%	7.8%

### K. Poverty, 2008-2012

Families	Poverty	PA
All families	21.0%	9.1%
Families w/ related children	30.1%	15.3%
Female householder, no husband present	36.4%	28.8%
Female householder, no husband present, w/ related children	45.2%	39.2%
All people	26.2%	13.1%
Under 18 years	35.9%	18.4%
18 to 64 years	24.4%	12.3%
65 years and over	17.9%	8.4%

### L. Educational Attainment by Race and Ethnicity, 2008-2012

Education Level	White, NH	Black	Other	Hispanic	Total
Population 25 years and over	409,040	405,876	128,004	98,088	982,024
Less than high school	12.8%	20.2%	35%	39.3%	19.6%
High school graduate (includes equivalency)	32.9%	39.4%	26%	32.0%	34.6%
Some college or associates degree	19.5%	27.8%	17%	18.3%	22.6%
Bachelors degree or higher	34.8%	12.6%	22%	10.4%	23.2%

### M. Occupation, 2008-2012

Occupation	Estimate	Percent
Civilian population age 16 years and over	616,079	100.0%
Management, professional, and related occupations	216,817	35.2%
Service occupations	142,729	23.2%
Sales and office occupations	151,440	24.6%
Farming, fishing, and forestry occupations	551	0.1%
Construction, extraction, maintenance, and repair occupations	36,031	5.8%
Production, transportation, and material moving occupations	68,511	11.1%

### N. Class of Worker, 2008-2012

Occupation	Estimate	Percent
Civilian population age 16 years and over	616,079	100.0%
Private, for profit, wage and salary employee	409,913	66.5%
Private, not for profit, wage and salary employee	84,896	13.8%
Private, for profit, wage and salary self-employed in own business	11,808	1.9%
Government workers	84,774	13.8%
Self-employed in own not incorporated business	23,819	3.9%
Unpaid family workers in family business	869	0.1%