

2014 Greater  
West Houston  
Demographic  
& Economic  
Profile



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**Report Prepared by:**



**For the West Houston Association**

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# Greater West Houston:

**Dynamic ongoing growth, a bright spot on the nation's economy.**

***A History of Growth***— Greater West Houston is a dynamic, high-growth, 1,000 square mile area in the western portions of the Houston metropolitan area. In 1970, the population in Greater West Houston was less than 200,000. By 1990 it had grown to over 700,000. Jobs jumped from approximately 17,000 in 1970 to 242,000 in 1990. As the Houston region grew, suburban Greater West Houston benefited with new masterplanned residential developments. Major employment centers such as The Energy Corridor and Westchase grew as employers began their westward suburban migration.

Between 1990 and 2010 both of these trends accelerated, fueled by the availability of educational excellence, affordable housing and shorter commutes.

***Growth Continues***— This Greater West Houston Demographic and Economic Profile quantifies this growth and presents updated forecasts to 2050 when Greater West Houston's population is expected to reach over 3 million with employment of 969,000. Once a mostly residential suburban area, Greater West Houston is now home to high-density employment, high-quality mixed-use

development and high-quality masterplanned residential developments.

***Driven by Infrastructure & Public Policies***— This growth did not just happen. It was, and is, supported by an excellent education system, major improvements to the transportation network and public policies that allow both high quality master-planned communities and affordable housing to flourish.

The synergy between Greater West Houston growth and infrastructure will continue. There will be an ongoing need for planning and financing of new and rebuilt transportation facilities, education, water supplies, flood control and drainage infrastructure; as well as new parks and open spaces that contribute to the overall quality of place in Greater West Houston.

This document provides a glimpse into what the future may hold for Greater West Houston and supports our efforts to map the course ahead.

***Perri D'Armond, President & CEO, West Houston Association***

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# 1. Introduction

Greater West Houston (GWH) is a 1,000 square mile area in the western portions of the Houston Sugar Land Baytown Metropolitan area.

This area, as of 2010, is home to:

- 1.48 million residents
- 555,000 housing units
- 457,000 jobs

This **Economic and Demographic Profile** is designed to provide GWH data for use by the West Houston Association and others seeking to develop and work here.

## Overall Growth Summary for GWH

Year	Population	Housing Units	Jobs
1990	710,705	262,833	242,626
2000	1,001,120	378,642	318,378
2010	1,483,774	555,459	457,502
2015	1,715,267	640,556	516,965
2020	1,971,721	735,189	594,534
2025	2,173,533	808,004	656,905
2030	2,342,454	870,133	708,383
2035	2,483,858	921,033	753,338
2040	2,617,560	968,828	797,732
2045	2,742,092	1,012,647	848,862
2050	3,020,267	1,111,490	968,866

Location Map within Houston - The Woodlands - Sugar Land MSA





Map of Greater West Houston Regional Analysis Zones (RAZ)

The map on the right illustrates the Greater West Houston (GWH) area with the Regional Analysis Zones used by H-GAC in their forecasting.

GWH includes the entirety of zones:

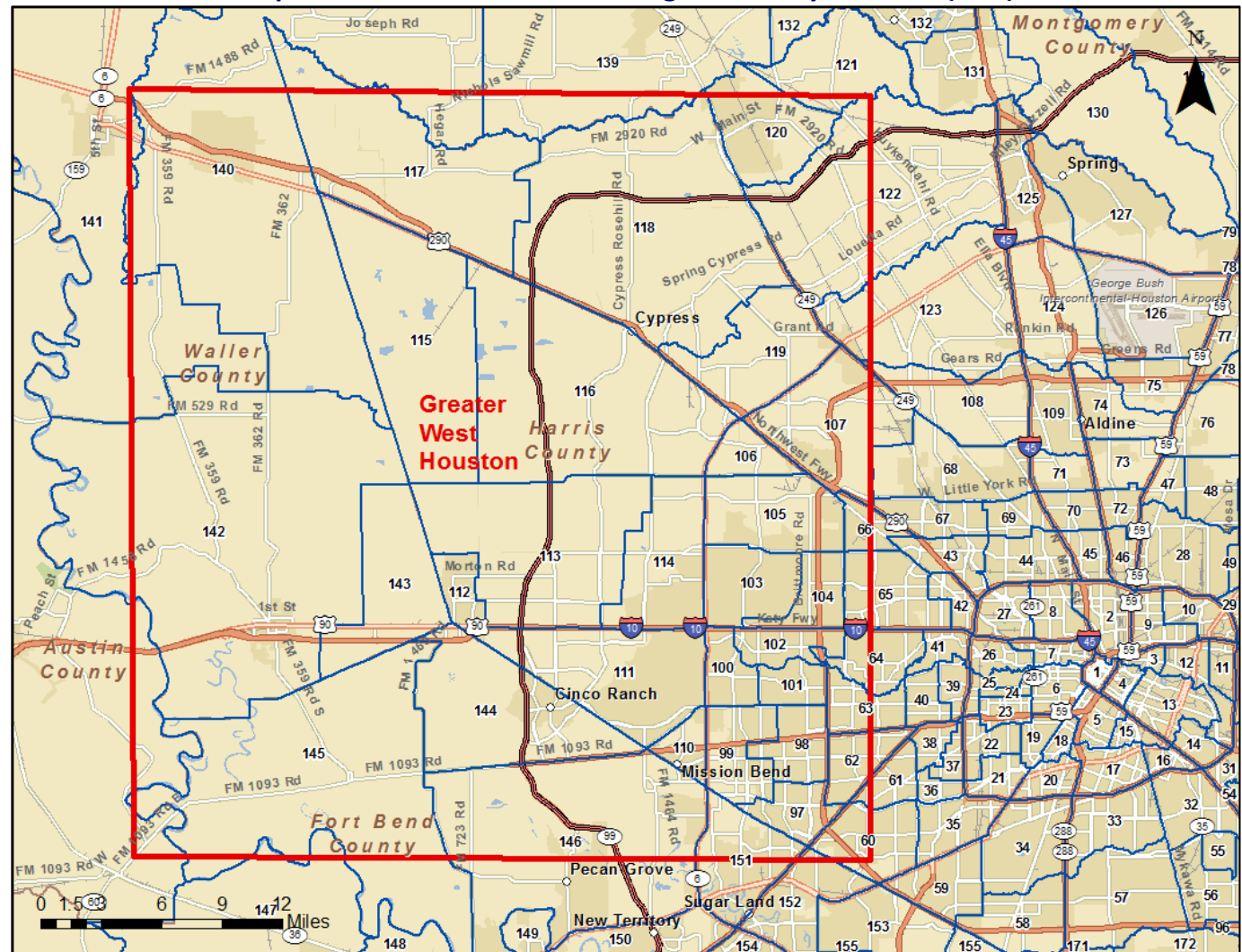
- 97 104 114
- 98 105 115
- 99 106 116
- 100 110 118
- 101 111 119
- 102 112 143
- 103 113 144

Zones mostly located within GWH:

- 107 120 145
- 117 142

Other zones with some portion within GWH:

- 60 65 140
- 62 66 141
- 63 122 146
- 64 123





### 3. Population

The chart on the right illustrates the historical Census population for the Greater West Houston area and recent forecasts prepared by CDS.

According to these data, Greater West Houston added population:

The 1990's - 290,000

The 2000's - 483,000

And projected to add:

The 2010's - 488,000

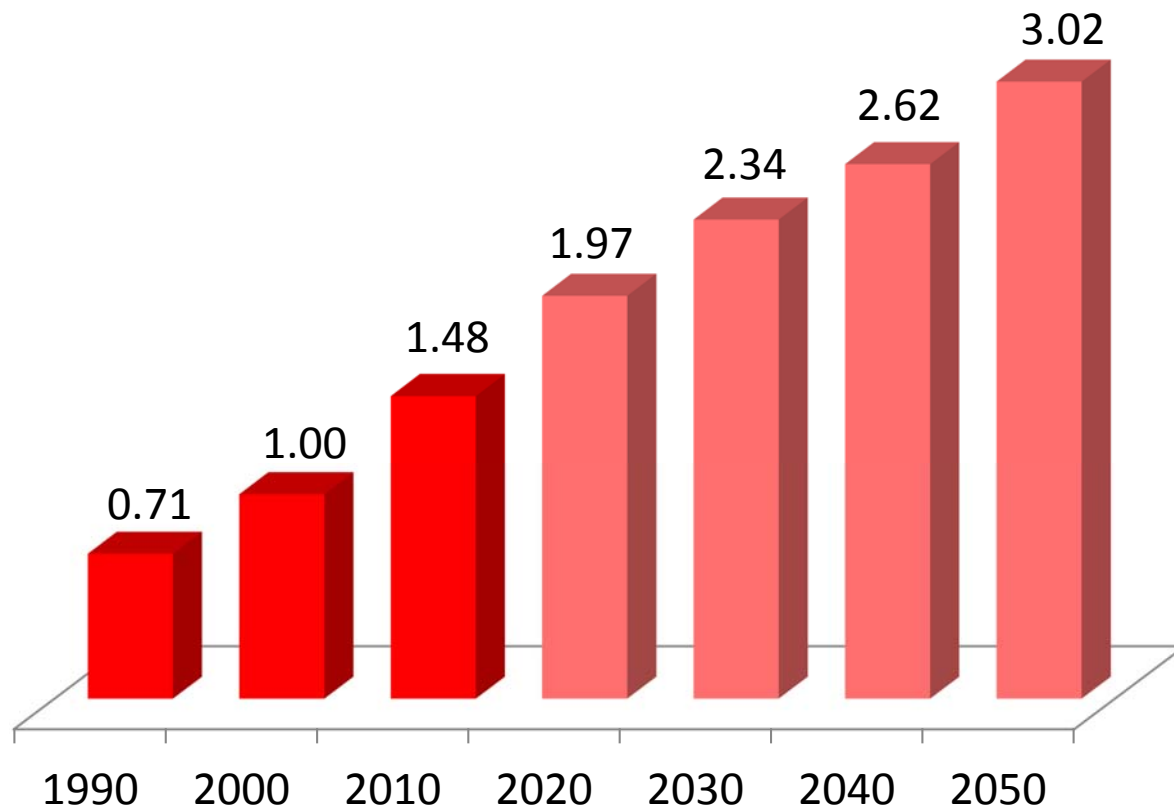
The 2020's - 371,000

The 2030's - 275,000

The 2040's - 403,000

Population Trends in Greater West Houston

#### Population, Millions



Source: U.S. Bureau of the Census for 1990, 2000, and 2010. CDS Market Research for Forecasts

## Race and Ethnic Breakdown of Greater West Houston

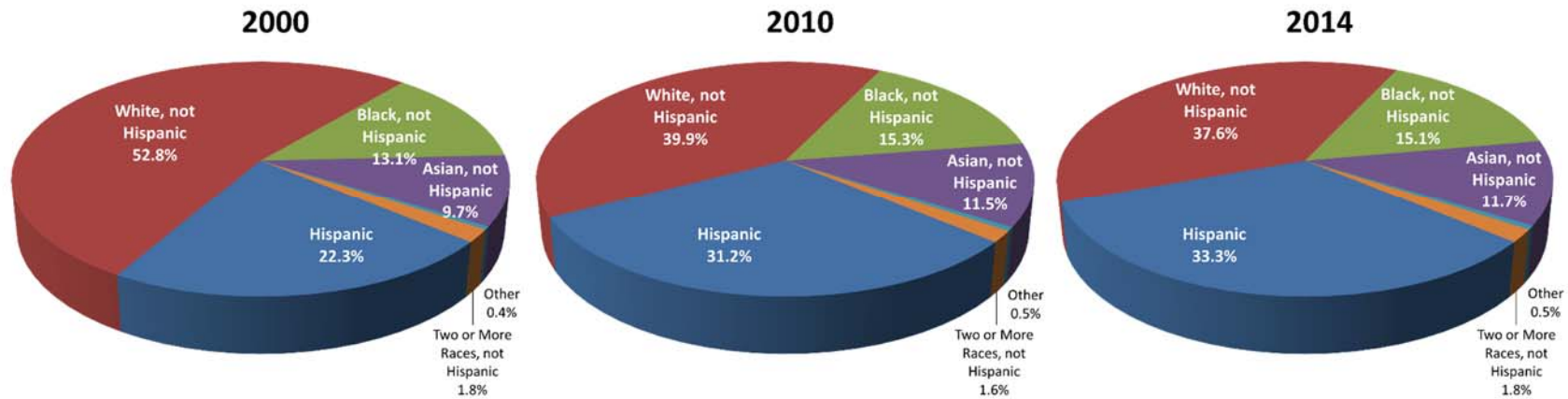
In the decade of the 2000's, Greater West Houston gained substantial population in all racial and ethnic groups. This growth has continued since the 2010 Census was taken as illustrated in the following exhibits. Total population in 2014 saw an increase of nearly 150,000 to 1,623,507, a 9.9% increase over the 2010 Census.

**Race and Ethnicity of the Greater West Houston Population**

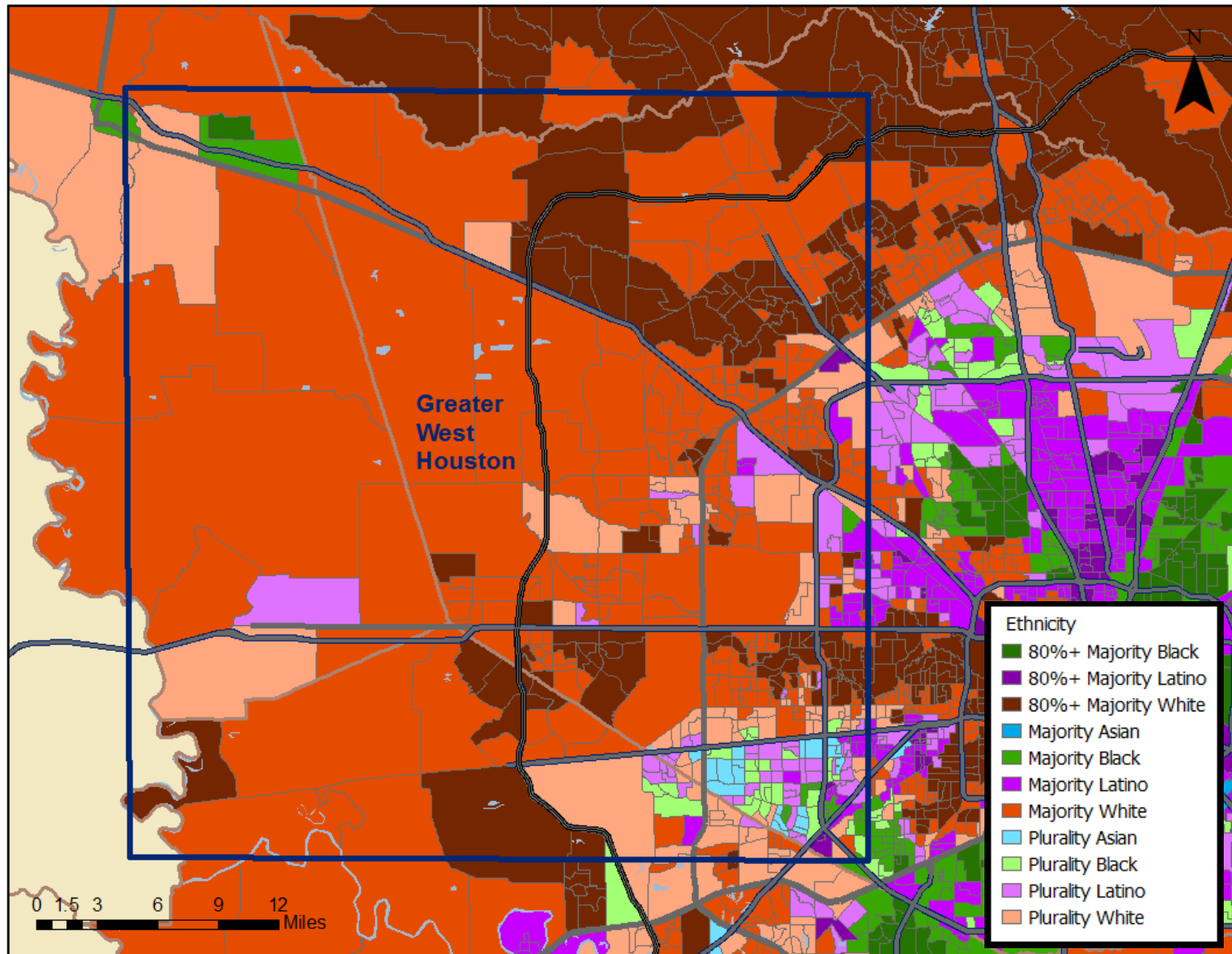
Ethnic Group	2000 Census		2010 Census		2014 Estimate		2010-2014	
	Count	Share	Count	Share	Count	Share	Change	Change%
<b>Total</b>	<b>1,001,120</b>		<b>1,477,209</b>		<b>1,623,507</b>		<b>146,298</b>	<b>9.9%</b>
White, not Hispanic	528,429	52.8%	589,783	39.9%	610,981	37.6%	21,198	3.6%
Hispanic or Latino	222,932	22.3%	461,049	31.2%	540,252	33.3%	79,203	17.2%
Black, not Hispanic	130,686	13.1%	225,756	15.3%	245,893	15.1%	20,137	8.9%
Asian, not Hispanic	97,123	9.7%	169,832	11.5%	189,146	11.7%	19,314	11.4%
Two or More Races, not Hispanic	17,626	1.8%	23,432	1.6%	28,921	1.8%	5,489	23.4%
American Indian, not Hispanic	2,104	0.2%	3,264	0.2%	3,819	0.2%	555	17.0%
Some Other Race, not Hispanic	1,828	0.2%	3,440	0.2%	3,559	0.2%	119	3.5%
Hawaiian/Pacific Islander, not Hispanic	393	0.0%	653	0.0%	937	0.1%	284	43.5%

Source: U.S. Bureau of the Census, 2000 and 2010 Census, PCensus for Arcview 2014

All ethnic groups have experienced growth in the Greater West Houston area from 2010 to 2014. No group experienced a greater amount of growth than the Hispanic or Latino population, which has increased 17.2% over 2010 and accounts for more than half of the estimated population growth since the last Census. In addition to the Hispanic population, Asian, American Indian, Pacific Islander, and Two or More Race populations saw rates of growth greater than 10%. The four major ethnic groups in Greater West Houston all added more than 19,000 residents apiece to the area between 2010 and 2014 and all continue to constitute at least 11% of the diverse population.

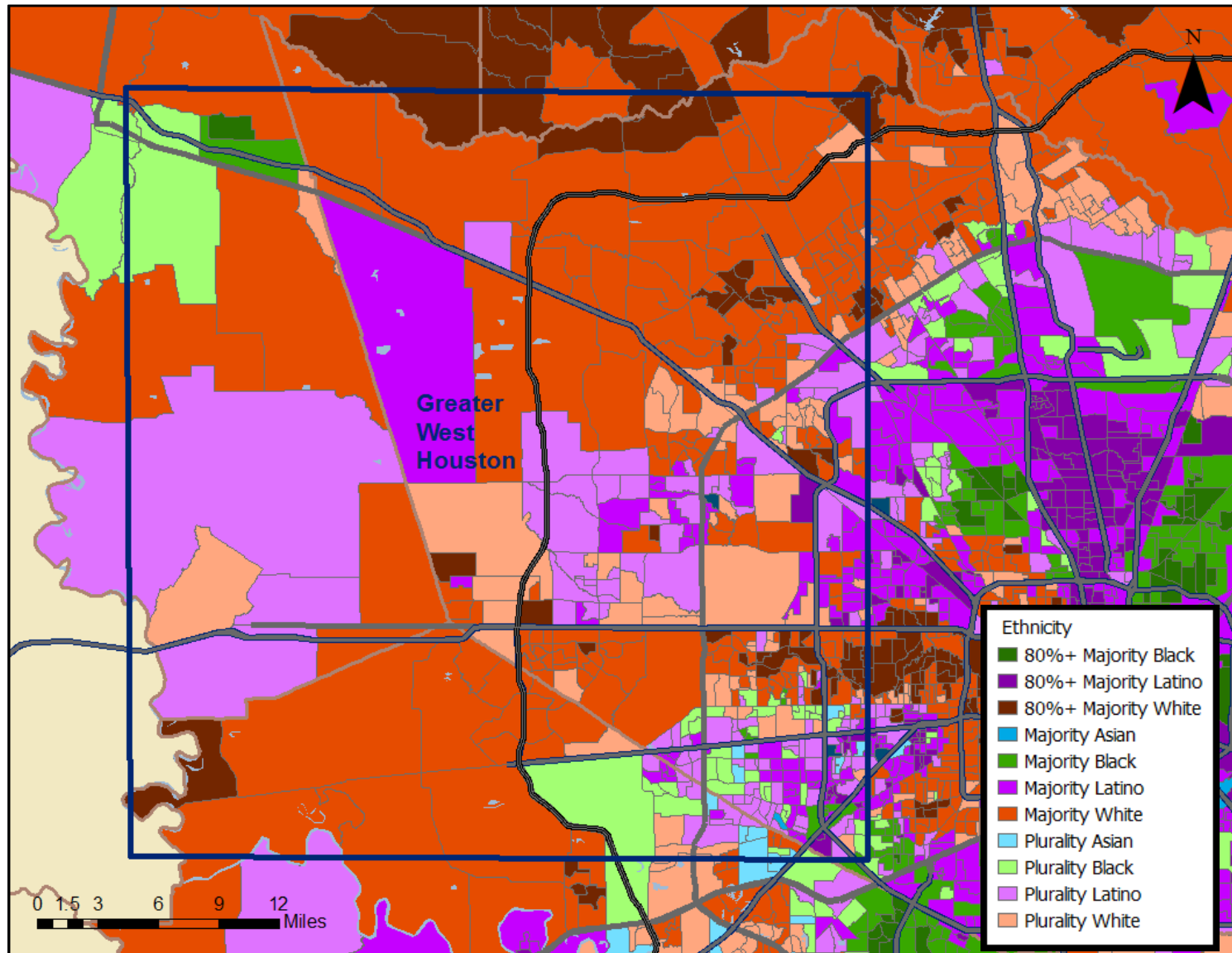


Race and Ethnicity Map - 2000 Census



Source: U.S. Bureau of the Census, 2000

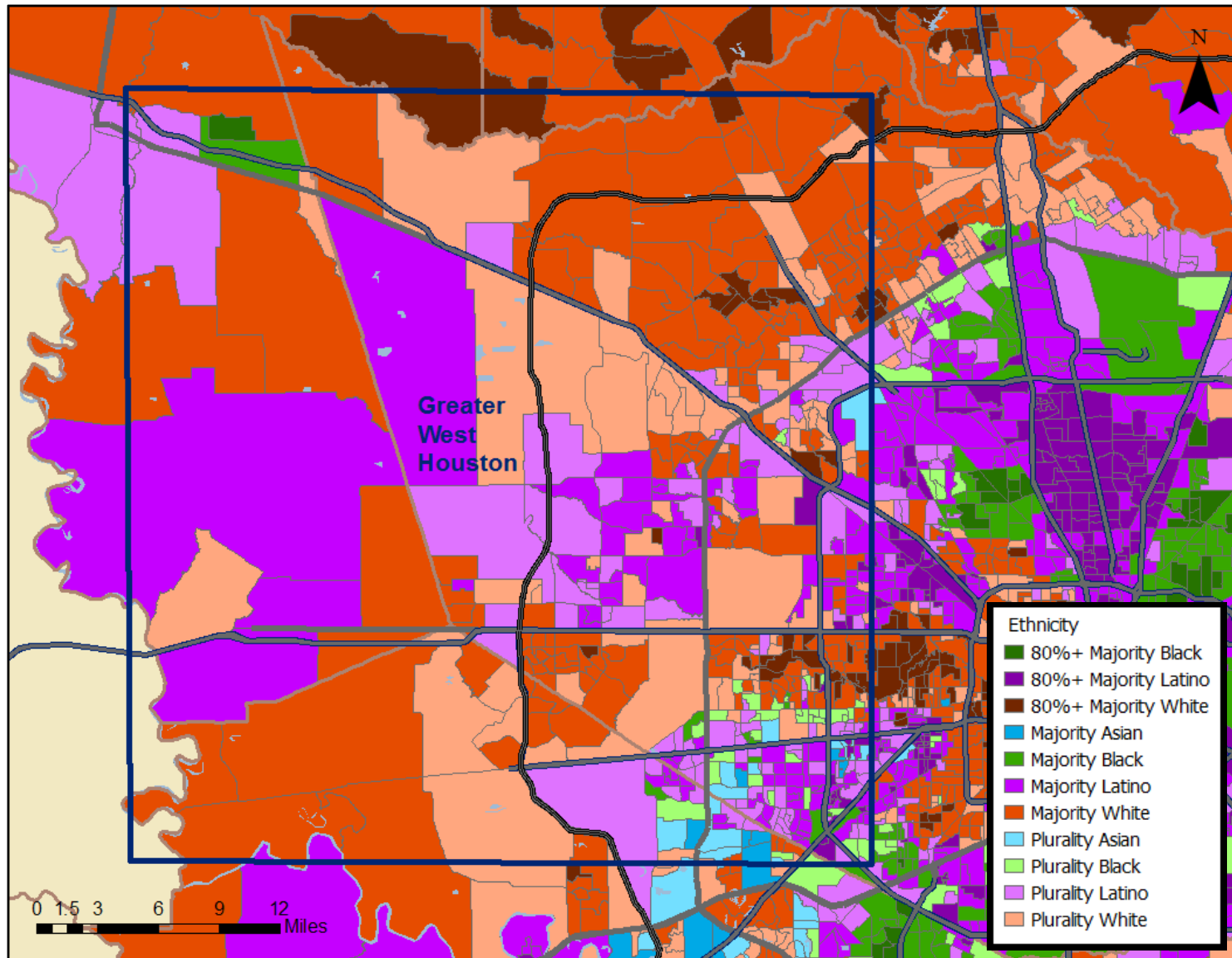
Race and Ethnicity Map - 2010 Census



Source: U.S. Bureau of the Census, 2010



Race and Ethnicity Map - 2014 Estimate



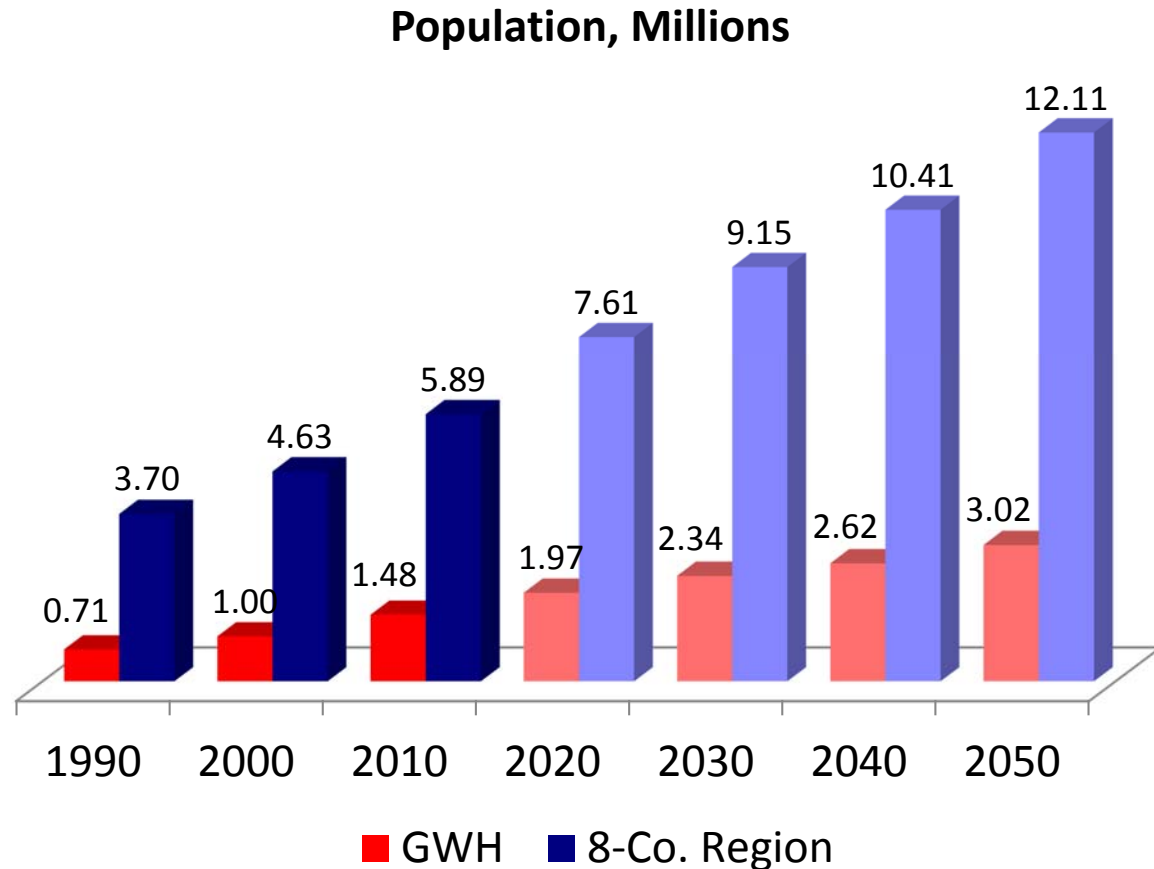
Source: PCensus for ArcView 2014

## Comparisons of Greater West Houston and Houston Metro area

The population of Greater West Houston has increased its share of the total population of the 8-County Houston Region.<sup>1</sup>

In 1990, GWH comprised 19.2% of the region’s population. By 2000, the area’s share of the region increased to 21.6% and by 2010 to 25.2%. The forecasts produced by CDS increase the share that GWH maintains of the Houston region to 26.0% in 2030 and then slightly lower shares by 2040 and 2050 as many GWH areas are built out.

Greater West Houston as Compared to the Houston 8-County Region



Source: U.S. Bureau of the Census for 1990, 2000, and 2010. CDS Market Research for Forecasts

<sup>1</sup> The 8-County Houston region includes Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery and Waller Counties and is the planning region for regional transportation programs.

## 4. Demographic Characteristics

Some of the demographic comparisons in this section are approximations for Greater West Houston based on reliable estimates from the 2014 Nielsen/Claritas demographics estimates. This dataset includes information on Age, Education, Income, and Occupation, in addition to estimates for Population, Households, and Housing Units. These 2014 estimates account for the 2010 Census and the subsequent American Community Survey data releases and the data is extracted for the Greater West Houston geography using Tetrad’s PCensus for Arcview software suite. Unless otherwise noted, this is the source for the demographic data on the following pages.

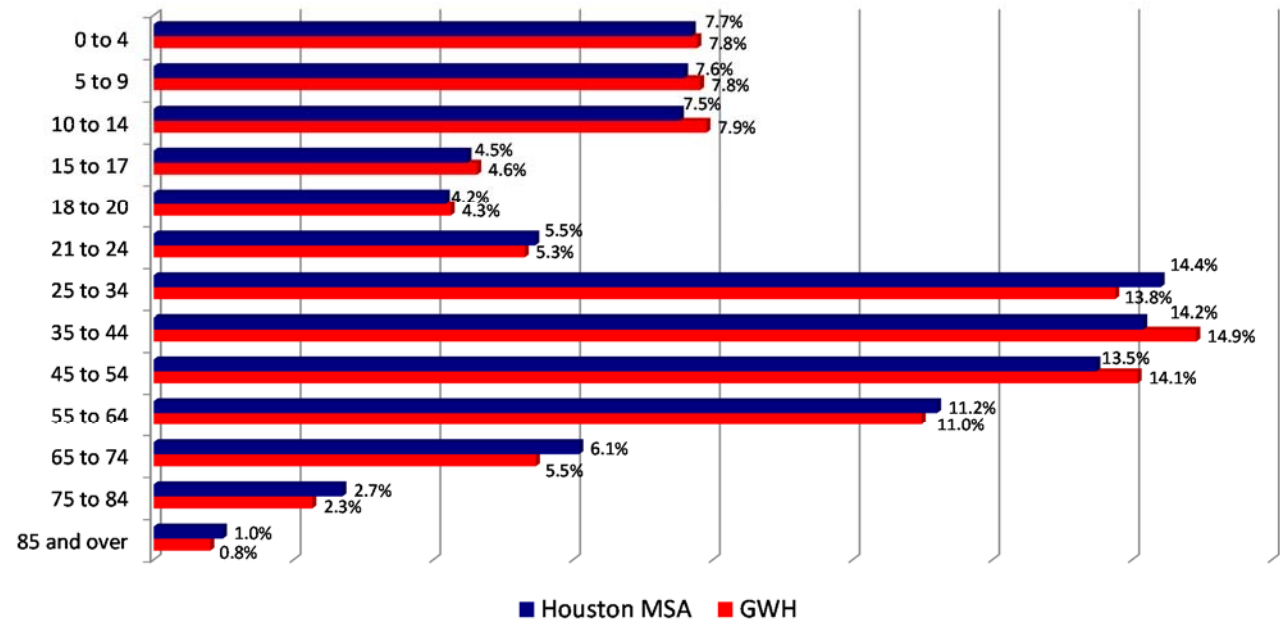
### Age Distribution

The age distribution in GWH does not vary appreciably from the Houston MSA. According to the 2014 estimate, Greater West Houston has a slightly higher percentage of working age adults (21 to 64) at 59.1% compared to the MSA at 58.7%.

GWH has a slightly lower percentage of adults 65 and older at 8.6% compared to the region at 9.8%.

Median age in GWH is estimated at 33.9, slightly lower than the MSA’s median age of 34.1.

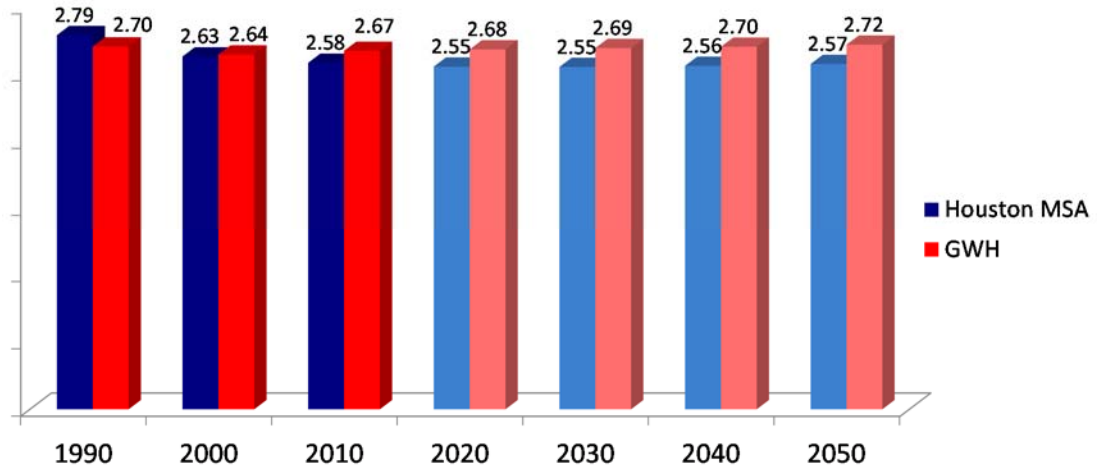
Age Distribution Comparison – 2014



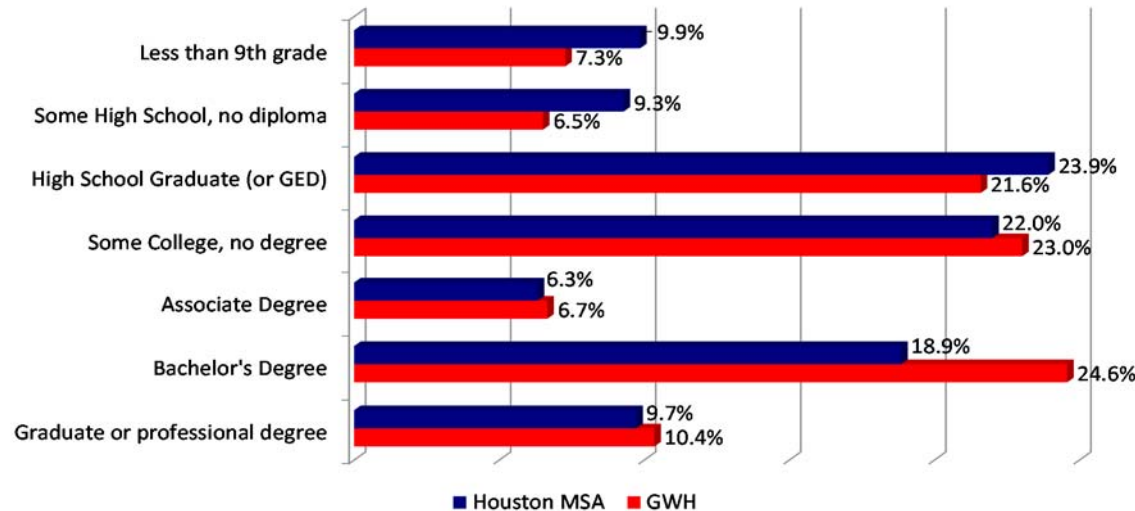
Household Size Comparison

Household size

In the 2000 Census, GWH had an average household size of 2.63, which was slightly lower than the MSA average of 2.64. However, household size in Greater West Houston was lower still than the Houston region as a whole by 2010 (2.58 as compared to the Houston MSA average of 2.67). According to CDS projections, GWH household sizes will drop a bit by 2015 and then will remain relatively constant and lower than the Houston MSA.



2014 Educational Attainment Comparison



Education

Educational attainment is significantly higher in the Greater West Houston than in the Houston MSA. In GWH, 41.6% of the adults have a college degree (Associate degree or higher) as compared with 34.9% in the MSA.

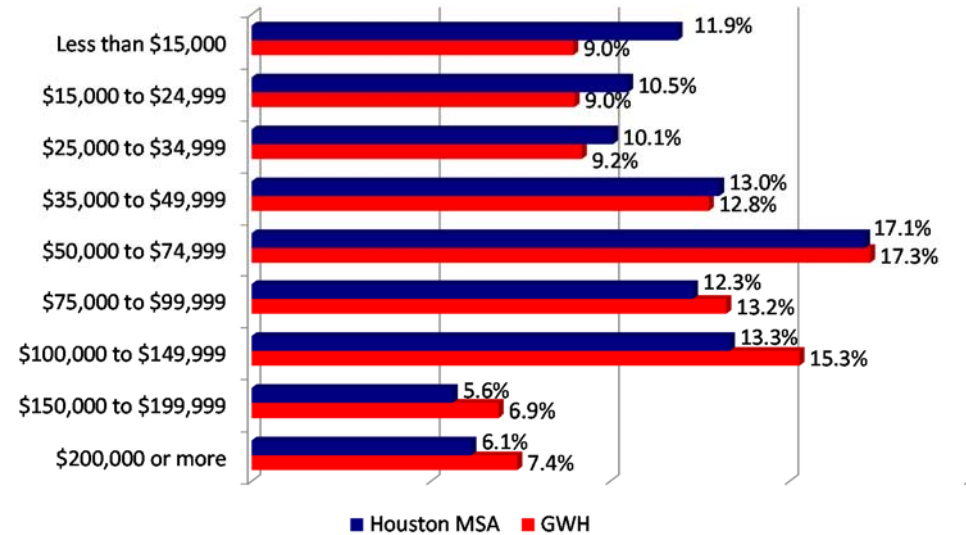
Only 35.4% of the GWH adults have not attended college compared to 43.1% in the Houston MSA.



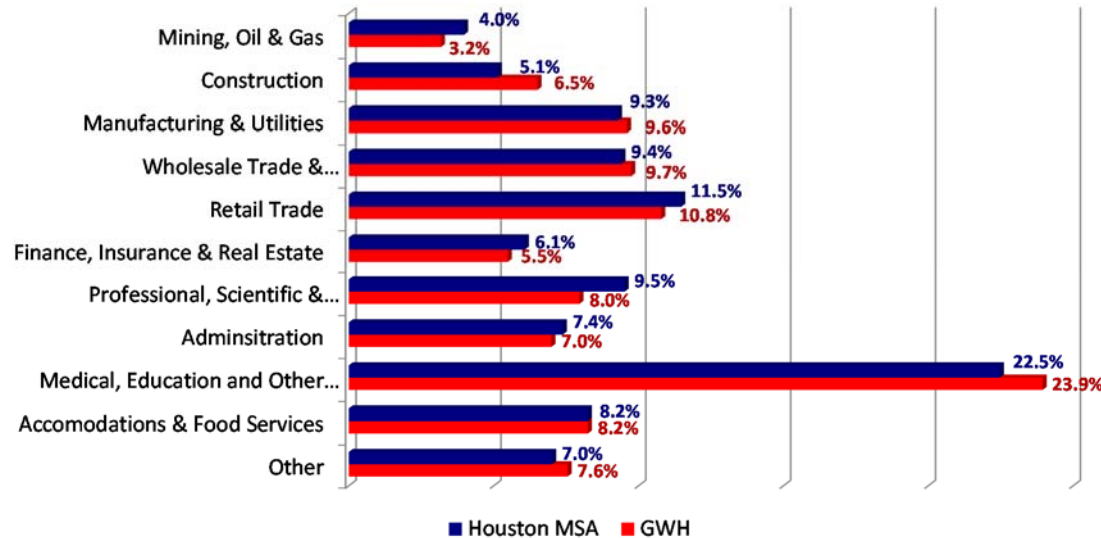
### Income

Household income in GWH is generally higher than in the Houston region as a whole. In GWH, 60.1% of the households have incomes greater than \$50,000 as compared with 54.5% of the MSA households. The median household income in Greater West Houston is approximately \$64,569 and for the Houston MSA as a whole median income is \$56,573.

2014 Household Income Comparison



2011 Comparison – Employment of Residents by Industry



### Employed Residents

The chart on the left illustrates the general industry or employment categories of Greater West Houston’s residents as compared with the Houston MSA.

Overall, GWH residents are employed similarly to those in the Houston MSA as a whole. GWH has a slightly higher concentration of residents employed in the Medical/Education and Construction industries.

*The source of this data is the U.S. Census, Longitudinal Employment-Household Dynamics (LEHD) 2011*

### Households and Housing Units, 2014

The table on the right illustrates the characteristics of households in Greater West Houston as compared with the Houston MSA. Overall, GWH households are similar to the region.

- GWH has a slightly higher percentage of persons in family households (73.6%) than the region does (71.0%).
- GWH has a higher percentage of married couple families with children than the Houston area, as well as significantly higher shares in most multi-person household categories.

### Household Characteristics, 2014

	Greater West Houston		Houston MSA	
	Count	Share	Count	Share
<b>2014 Estimated Households</b>	<b>553,764</b>		<b>2,198,895</b>	
Family Households	407,604	73.6%	1,561,320	71.0%
Non-family Households	146,160	26.4%	637,575	29.0%
Family Households:				
Married-Couple Family, own children	164,631	40.4%	565,739	36.2%
Married-Couple Family, no own children	140,065	34.4%	558,758	35.8%
Male Householder, own children	14,055	3.4%	57,956	3.7%
Male Householder, no own children	14,655	3.6%	65,449	4.2%
Female Householder, own children	45,340	11.1%	178,882	11.5%
Female Householder, no own children	28,859	7.1%	134,536	8.6%
Household Size:				
1-person	118,365	21.4%	519,892	23.6%
2-person	151,829	27.4%	619,920	28.2%
3-person	99,875	18.0%	376,624	17.1%
4-person	93,600	16.9%	336,993	15.3%
5-person	51,414	9.3%	191,454	8.7%
6-person	22,719	4.1%	88,587	4.0%
7 or more person	15,962	2.9%	65,425	3.0%
2014 Estimated Average Household Size	2.92		2.84	

### Housing Units and Ownership, 2014

	Greater West Houston		Houston MSA	
	Count	Share	Count	Share
<b>2014 Estimated Housing Units</b>	<b>598,005</b>		<b>2,432,413</b>	
Occupied Housing Units	553,764	92.6%	2,198,895	90.4%
Owner-Occupied	353,175	63.8%	1,374,337	62.5%
Renter-Occupied	200,589	36.2%	824,558	37.5%
Vacant Housing Units	44,241	7.4%	233,518	9.6%
Median Owner-Occupied Housing Unit Value	\$164,701		\$147,310	
Median Year Housing Unit Built	1991		1985	

The table on the left presents housing unit comparison between Greater West Houston and the Houston MSA. Overall, housing in GWH is not markedly different from the region.

- GWH has a vacancy rate of 7.4%, much lower than the region’s 9.6%.
- GWH has a slightly higher percentage of owner occupied units (63.8%) than the Houston region (62.5%)
- The median owner-occupied home in GWH is valued at roughly \$17,000 more than the median home in the Houston region.
- The median year built of homes in GWH is 1991, 6 years newer than the Houston area median of 1985.

## 5. Employment

### Historical and projected Jobs

The chart on the right illustrates the historical jobs for the Greater West Houston area and recent forecasts prepared by CDS. These data are for “employees by place of work” (employees who work in GWH – not employed persons who live in GWH). In 2010, the area was estimated to have 456,747 jobs.

According to these data, Greater West Houston added jobs:

The 1990’s - 76,000

The 2000’s - 139,000

And projected to add:

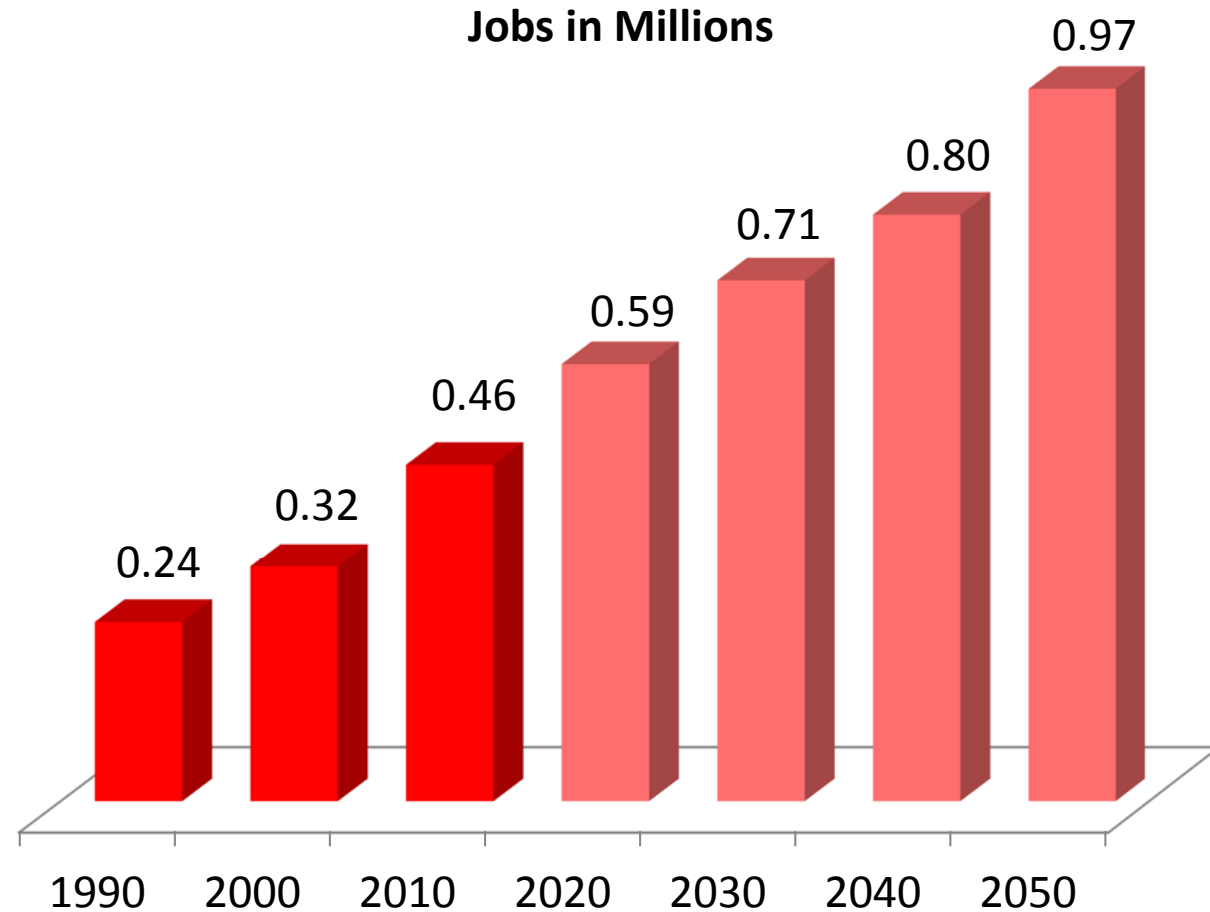
The 2010’s - 137,000

The 2020’s - 114,000

The 2030’s - 89,000

The 2040’s - 171,000

Jobs Trends in Greater West Houston



Source: Houston-Galveston Area Council for 1990 and 2000. CDS Market Research for 2010 and Forecasts

### Comparison of Jobs by Sector

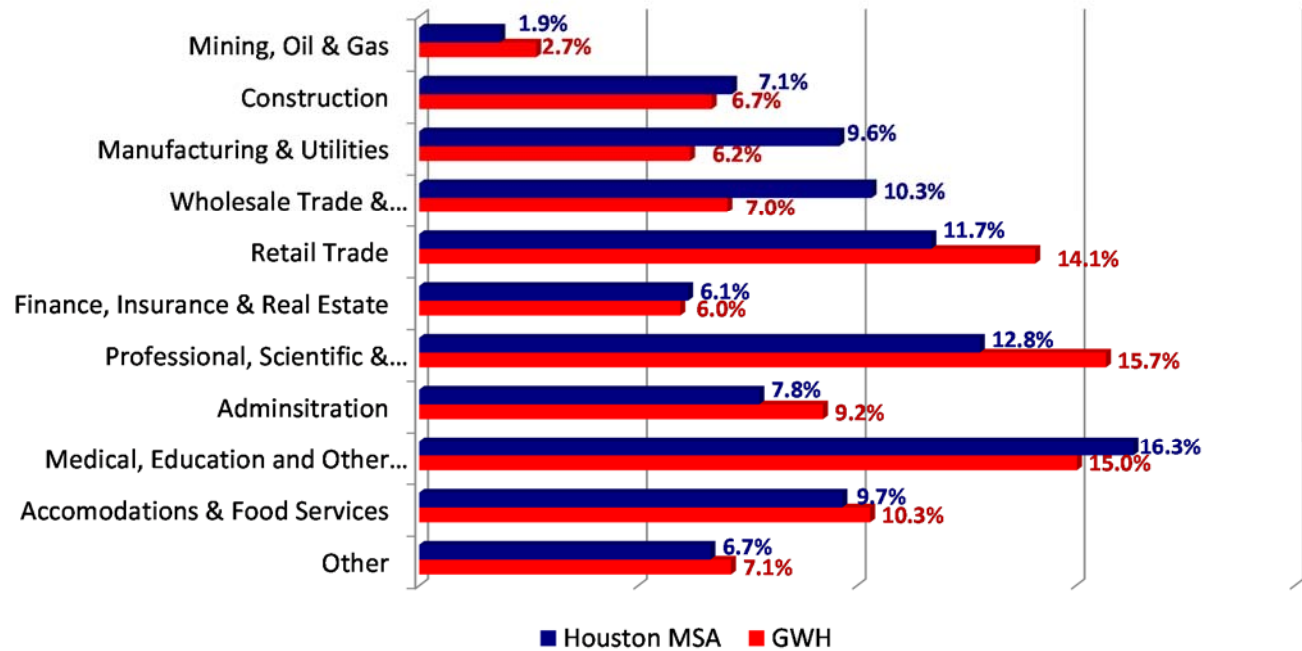
The chart on the right illustrates the profile of job by industry sector in GWH. The data is an approximation of GWH using the zip codes described previously. According to the Census, this zip code area had 465,906 jobs in 27,188 establishments in 2011, the most recent year County Business Patterns data is available.

According to **County Business Patterns**, GWH has a significantly higher proportion of jobs in the following sectors than the Houston MSA as a whole:

- Mining (oil & gas)
- Retail Trade
- Information
- Professional, scientific/ technical services; and
- Administration, support/waste mgmt.

Share of Jobs by Sector, 2011

Zip Code representation of GWH



Source: U.S. Bureau of the Census, County Business Patterns 2011

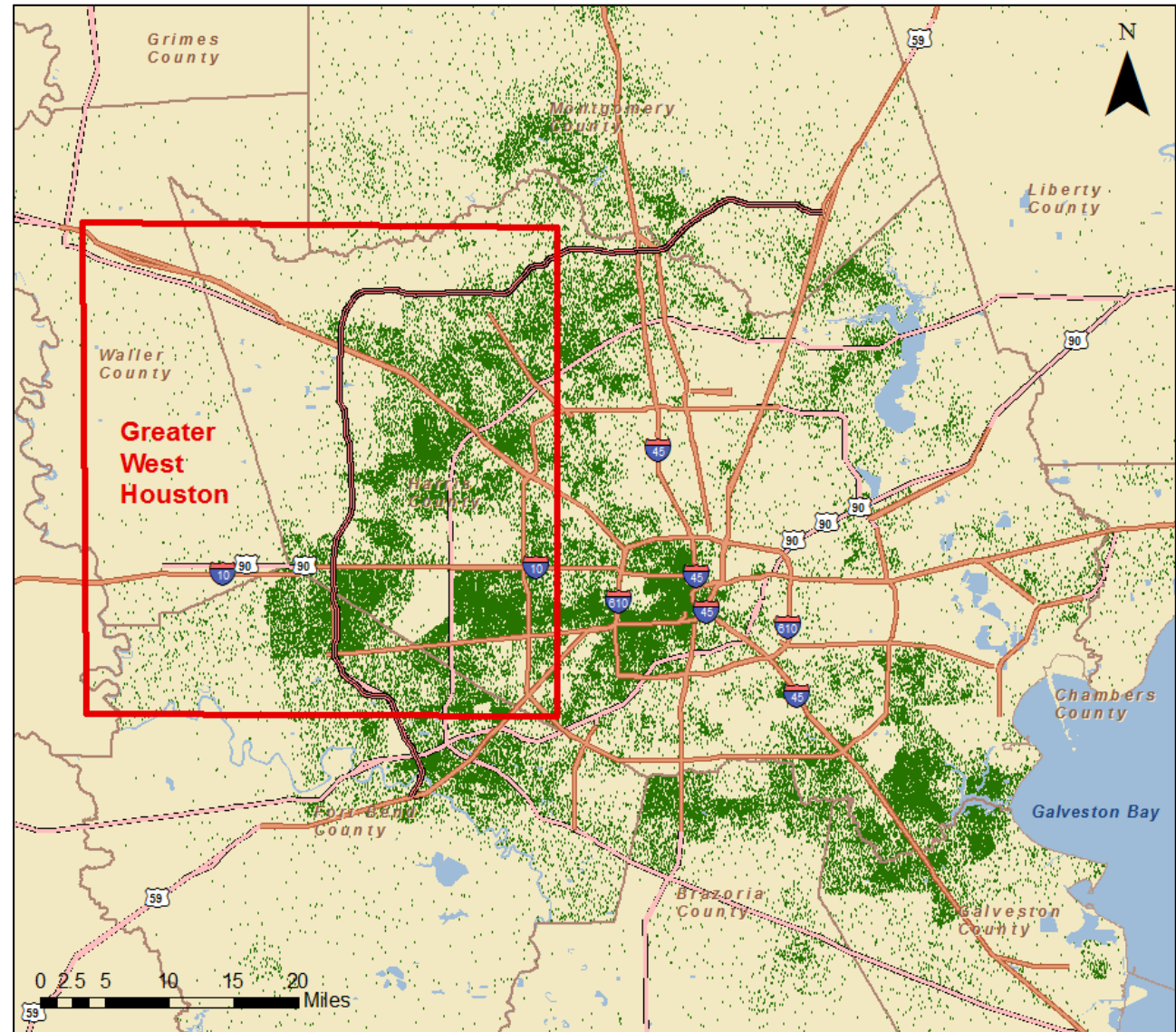


Map of the Residences of Engineers and Architects in the Houston Area

## Key Occupation for GWH - Engineers

### Engineers and Architects in the Houston Region

The map on the right illustrates the density of the residences of engineers and architects in the Houston area. Each dot represents one person with either of those occupations according to the 2014 Neilsen/Claritas demographic database. There is a significant concentration of engineers in Greater West Houston and in the west side of Houston in general.



Source: PCensus for Arcview 2014

## 6. Comparison of GWH with selected national cities

Comparison Metric	Greater West Houston	City of Denver, CO	City of San Antonio, TX	City of Fort Worth, TX	City of Austin, TX	City of Pheonix, AZ	City of Jacksonville, FL	City of Houston, TX
Area, sq. miles	1,000	153	461	340	298	516	747	599
2014 Population Est.	1,623,507	657,946	1,400,026	799,071	874,227	1,501,462	847,076	2,238,797
2010 Population	1,477,209	600,158	1,327,407	741,206	790,390	1,445,632	821,784	2,099,451
Population Growth	9.9%	9.6%	5.5%	7.8%	10.6%	3.9%	3.1%	6.6%
2000 Population	1,001,115	554,671	1,150,963	548,033	674,734	1,322,636	735,829	1,974,547
2014 Housing Units	598,005	313,206	554,133	310,493	390,297	617,158	379,082	947,281
Median HH Income	\$64,569	\$49,025	\$44,334	\$48,018	\$49,785	\$43,846	\$45,622	\$43,641
Average HH Size	2.92	2.21	2.69	2.79	2.36	2.74	2.47	2.63
Median Home Value	\$164,701	\$258,537	\$122,272	\$129,580	\$234,820	\$156,484	\$143,017	\$132,751
SF Housing Units	414,907	168,028	380,284	222,186	206,517	418,152	270,680	495,768
MF Housing Units	183,097	145,178	173,849	88,307	183,780	199,006	108,402	451,513
% SF of all Units	69.4%	53.6%	68.6%	71.6%	52.9%	67.8%	71.4%	52.3%
2014 Jobs Est.	608,402	520,852	762,132	400,347	600,948	950,225	494,833	1,947,864

Source: PCensus for Arcview 2014

## 7. Appendices

### A-1 Occupations for GWH Workers

The demographics research firm of Neilsoe/Claritas provides a little extra detail on occupations than the American Community Survey of the Census described previously.

While one out of every five workers in the Houston MSA live in Greater West Houston, one out of every three architects and engineers resides in the area. Almost 5% of GWH employed residents are architects, engineers or scientists.

#### Occupations of Greater West Houston Residents

	Greater West Houston		Houston MSA	
	Count	Share	Count	Share
<b>2014 Estimated Employed Population Age 16 and Over by Occupation</b>	<b>818,839</b>		<b>3,036,409</b>	
Management , Including Farmers and Farm Managers	95,617	11.7%	297,117	9.8%
Business and Financial Operations	50,980	6.2%	151,562	5.0%
Computer and Mathematical	27,688	3.4%	75,938	2.5%
Architecture and Engineering	30,900	3.8%	91,232	3.0%
Life, Physical, and Social Science	7,337	0.9%	30,572	1.0%
Community and Social Services	8,679	1.1%	34,671	1.1%
Legal	8,632	1.1%	38,127	1.3%
Education, Training, and Library	51,281	6.3%	179,774	5.9%
Arts, Design, Entertainment, Sports, and Media	12,925	1.6%	43,481	1.4%
Healthcare Practitioners and Technical	34,274	4.2%	149,057	4.9%
Healthcare Support	14,628	1.8%	58,120	1.9%
Protective Service	15,491	1.9%	65,054	2.1%
Food Preparation and Serving Related	39,325	4.8%	156,762	5.2%
Building and Grounds Cleaning, and Maintenance	30,380	3.7%	130,309	4.3%
Service : Personal Care and Service	26,126	3.2%	89,421	2.9%
Sales and Related Occupations	102,758	12.5%	333,327	11.0%
Office and Administrative Support	110,565	13.5%	399,411	13.2%
Farming, Fishing, and Forestry	1,173	0.1%	7,283	0.2%
Construction and Extraction	41,505	5.1%	217,683	7.2%
Installation, Maintenance, and Repair	28,375	3.5%	112,744	3.7%
Production	42,361	5.2%	186,875	6.2%
Transportation and Material Moving	37,838	4.6%	187,889	6.2%

Source: PCensus for Arcview 2014

Population in Regional Analysis Zones

**A-2 Population by RAZ**

The table on the right presents the Regional Analysis Zones which are wholly or partially within Greater West Houston. This table totals to a larger population than previously described due to zones which are only partially within Greater West Houston. A map illustrating these zones can be seen on page 3.

RAZ	1990	2000	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050
60	62,877	79,845	82,704	76,730	77,185	78,487	79,555	80,427	81,018	81,493	81,970	83,574
62	51,030	70,290	72,699	69,472	70,535	71,697	72,499	73,090	73,489	73,849	74,385	76,502
63	37,548	43,258	44,563	49,107	51,342	54,791	57,374	59,150	60,336	61,112	61,692	62,886
64	22,154	22,884	23,092	22,809	23,491	24,261	24,788	25,192	25,462	25,682	25,908	26,679
65	72,139	85,193	86,253	83,084	84,424	86,311	86,827	87,224	87,488	87,704	87,925	88,681
66	6,814	8,137	8,104	9,692	10,674	11,742	12,467	13,006	13,364	13,651	13,938	14,897
97	43,968	53,531	53,040	53,673	55,495	57,356	58,577	59,511	60,128	60,621	61,113	62,748
98	34,559	43,660	46,218	50,507	52,842	55,474	57,275	59,050	60,377	61,614	63,165	69,089
99	41,111	55,811	61,926	72,046	77,928	82,034	84,867	86,958	88,364	89,557	90,821	95,308
100	16,362	23,565	25,636	32,605	33,651	35,897	36,405	36,771	36,894	37,100	37,315	38,075
101	31,343	36,953	37,126	34,196	34,196	34,235	34,288	34,327	34,354	34,387	34,423	34,550
102	30,719	31,640	32,029	33,201	35,024	36,829	37,999	38,889	39,478	39,948	40,415	41,971
103	114	543	721	536	582	631	1,265	1,289	1,305	1,459	1,473	1,523
104	21,795	25,103	24,799	23,758	25,393	27,174	28,383	29,282	29,877	30,355	30,833	32,433
105	23,533	36,702	43,344	46,515	49,132	52,338	54,755	56,733	58,161	59,403	60,755	65,680
106	8,865	12,732	15,906	17,295	18,628	19,567	20,074	20,433	20,664	20,847	21,026	21,616
107	42,190	67,320	74,873	85,845	92,676	100,110	103,737	106,253	107,802	108,757	109,392	110,301
110	18,157	22,395	25,462	29,461	31,618	34,071	35,776	37,066	37,921	38,619	39,332	41,764
111	29,835	48,607	57,263	61,439	63,027	65,099	66,508	67,573	68,285	68,867	69,462	71,499
112	6,359	9,611	10,964	11,344	13,142	16,034	18,201	19,928	21,088	22,018	22,951	26,071
113	27,234	45,245	61,276	110,699	134,035	160,881	179,478	193,373	203,934	213,319	223,747	262,468
114	27,372	39,961	47,008	67,033	75,330	82,879	85,501	86,493	87,151	87,688	88,236	90,107
115	665	1,392	1,917	2,155	3,751	9,787	14,505	18,524	22,033	25,855	30,816	51,664
116	21,618	34,912	49,563	91,057	114,955	140,241	159,115	175,085	185,614	194,404	203,600	235,789
117	3,312	5,084	5,950	6,462	8,058	13,231	17,949	21,853	25,142	28,363	32,246	47,698
118	18,576	46,091	68,711	100,787	117,367	143,928	162,095	175,156	184,397	192,677	201,948	236,613
119	41,607	51,629	58,452	68,126	74,512	79,685	82,281	84,089	85,158	85,960	86,700	88,940
120	7,587	10,429	11,742	12,136	14,623	18,038	20,633	23,044	24,915	26,839	29,243	39,075
122	69,796	91,845	105,419	150,935	181,819	212,502	234,680	244,594	250,535	255,503	260,709	278,965
140	11,236	16,032	16,776	21,539	25,728	35,192	44,783	55,924	68,260	80,614	91,082	103,801
141	5,709	7,573	9,539	9,189	10,281	13,436	17,204	22,155	28,324	35,241	41,792	50,668
142	5,155	7,684	7,833	9,966	14,062	24,715	36,649	51,039	67,627	84,956	100,304	119,841
143	1,290	1,374	1,616	2,511	5,049	12,634	21,294	31,924	44,325	57,437	69,193	84,334
144	2,686	19,074	36,706	77,528	111,161	133,116	146,506	153,266	156,407	158,001	157,888	154,130
145	3,059	4,656	5,759	10,376	26,512	60,613	95,068	130,583	163,210	190,449	207,503	221,931
146	31,624	51,744	64,485	114,335	154,677	184,989	210,830	232,139	251,715	272,144	297,725	326,581
<b>Total</b>	<b>817,121</b>	<b>1,132,660</b>	<b>1,296,770</b>	<b>1,718,149</b>	<b>1,972,905</b>	<b>2,270,005</b>	<b>2,500,195</b>	<b>2,691,395</b>	<b>2,854,599</b>	<b>3,006,489</b>	<b>3,151,029</b>	<b>3,458,452</b>

Source: U.S. Bureau of the Census for 1990, 2000, 2010. CDS Market Research for Projections for all future years.

### A-3 Jobs by RAZ

The table on the right presents the historical and projected jobs in the Regional Analysis Zones which are wholly or partially within Greater West Houston. This table totals to a larger number of jobs than previously described. This difference, as in the case of the population data presented previously, is due to zones which are only partially within Greater West Houston. A map illustrating these zones can be seen on page 3.

Jobs in Regional Analysis Zones

RAZ	1990	2000	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050
60	10,970	16,157	12,353	12,834	13,967	15,366	16,342	17,088	17,688	18,280	19,095	21,720
62	29,433	32,187	34,593	33,751	35,085	36,901	38,226	39,323	41,074	42,862	45,402	53,819
63	31,034	39,113	42,891	42,339	44,608	47,634	50,357	52,599	54,448	56,359	58,999	67,532
64	12,549	14,767	16,994	16,388	17,373	19,378	20,946	22,185	23,194	24,193	25,572	30,029
65	26,716	31,206	33,472	34,604	36,780	39,322	41,064	42,388	43,452	44,500	45,942	50,584
66	15,903	27,599	26,678	26,791	28,642	31,451	33,522	35,132	36,435	37,723	39,498	45,225
97	12,637	17,139	15,030	15,618	16,766	18,112	19,035	19,737	20,300	20,856	21,620	24,080
98	16,275	22,769	25,052	25,062	26,146	27,760	28,938	30,035	30,910	31,758	32,904	36,538
99	9,702	10,929	10,200	10,605	11,326	12,269	13,018	13,782	14,385	14,958	15,719	18,153
100	9,665	15,192	13,768	23,968	32,474	40,177	44,371	48,468	50,890	51,658	52,685	54,338
101	10,966	16,968	14,224	14,954	15,718	16,359	16,743	17,020	17,239	17,454	17,748	18,687
102	29,548	21,214	23,541	23,927	24,761	25,769	26,505	27,054	27,492	27,916	28,489	30,304
103	879	557	1,419	1,458	1,958	2,967	4,439	5,536	6,412	7,423	9,005	14,669
104	15,980	27,527	27,687	27,110	28,642	30,420	31,723	32,689	33,473	34,233	35,260	38,517
105	6,603	22,725	31,149	31,002	32,773	35,663	37,830	39,522	40,895	42,252	44,122	50,162
106	1,763	7,136	10,583	10,994	11,611	12,266	12,700	13,026	13,286	13,543	13,896	15,030
107	11,316	31,415	29,074	30,250	32,520	35,167	36,981	38,358	39,465	40,555	42,055	46,882
110	5,623	4,753	3,233	3,533	3,820	4,037	4,159	4,245	4,313	4,379	4,469	4,757
111	6,501	15,291	13,360	14,094	15,095	16,305	17,195	17,860	18,386	19,150	20,166	23,326
112	4,294	3,866	3,722	3,980	4,318	4,743	5,022	5,230	5,354	5,475	5,640	6,169
113	2,065	6,248	8,497	9,383	11,411	14,168	16,210	17,739	19,106	20,635	22,666	29,618
114	6,052	17,100	20,920	21,413	26,010	29,566	31,241	32,595	34,203	35,732	37,762	44,715
115	38	236	387	808	1,653	2,713	3,411	3,932	4,345	4,749	5,299	7,058
116	2,226	6,849	7,575	8,087	9,101	12,282	15,073	17,156	18,974	20,993	24,058	34,800
117	171	893	940	1,296	1,972	3,032	3,869	4,494	4,990	5,475	6,135	8,245
118	1,836	8,867	9,451	11,434	13,124	15,775	17,868	19,431	20,670	21,881	23,533	28,810
119	13,495	27,605	15,891	16,769	18,364	21,129	22,244	23,086	23,761	24,426	25,340	28,279
120	5,668	9,165	8,887	9,781	11,116	13,553	15,209	16,242	16,917	17,583	18,354	20,817
122	10,178	21,715	23,170	24,721	33,172	44,673	55,712	59,844	63,077	64,691	64,806	65,163
140	4,238	4,729	4,737	5,436	6,081	7,610	9,593	11,516	13,294	15,632	17,636	20,175
141	1,874	2,029	2,072	2,452	2,776	3,493	4,375	5,157	5,851	6,764	7,546	8,536
142	1,227	2,729	3,137	4,869	5,836	8,166	11,141	13,945	16,505	19,966	23,012	26,973
143	274	365	833	1,089	2,057	4,314	7,198	9,763	12,038	14,938	17,343	20,288
144	1,071	5,672	5,265	6,656	12,303	19,703	26,763	33,090	39,118	45,827	52,516	62,237
145	323	925	1,896	2,560	3,955	6,054	8,339	10,833	12,853	14,462	15,997	18,134
146	6,359	5,763	5,038	6,609	13,854	24,562	34,779	43,935	52,659	61,777	69,961	81,358
<b>Total</b>	<b>314,481</b>	<b>483,242</b>	<b>495,365</b>	<b>536,626</b>	<b>607,166</b>	<b>702,860</b>	<b>782,139</b>	<b>844,037</b>	<b>897,452</b>	<b>951,056</b>	<b>1,010,251</b>	<b>1,155,723</b>

Source: U.S. Bureau of the Census for 1990, 2000, 2010. CDS Market Research for Projections for all future years.

### A-4 GWH Business Summary

Data from U.S. Census, County Business Patterns, for Zips:

- 77031
- 77036
- 77042
- 77043
- 77065
- 77069
- 77070
- 77072
- 77077
- 77079
- 77082
- 77083
- 77084
- 77094
- 77375
- 77379
- 77423
- 77429
- 77433
- 77441
- 77445
- 77446
- 77447
- 77449
- 77450
- 77460
- 77476
- 77478
- 77484
- 77493
- 77494
- 77064
- 77040

### Greater West Houston Establishments and Jobs by Sector, 2011

Zip Code representation of GWH

NAICS	Sector Description	Establishments	Estimated Employees
11	Forestry, fishing, hunting, and Agriculture Support	18	54
21	Mining, quarrying, and oil and gas extraction	304	12,459
22	Utilities	77	2,613
23	Construction	1,746	31,138
31	Manufacturing	886	26,221
42	Wholesale trade	2,183	26,329
44	Retail trade	3,716	65,574
48	Transportation and warehousing	493	6,479
51	Information	401	14,884
52	Finance and insurance	1,929	17,698
53	Real estate and rental and leasing	1,417	10,096
54	Professional, scientific, and technical services	4,072	48,269
55	Management of companies and enterprises	271	24,840
56	Administrative and Support and Waste Mgmt and Remediation	1,627	42,984
61	Educational services	388	6,410
62	Health care and social assistance	3,003	56,828
71	Arts, entertainment, and recreation	282	6,782
72	Accommodation and food services	2,416	47,999
81	Other services (except public administration)	1,905	18,125
99	Industries not classified	54	124
	<b>Totals</b>	<b>27,188</b>	<b>465,906</b>

Source: U.S. Bureau of the Census, County Business Patterns



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