



2016

Economic & Demographic Profile

Report Prepared by:



For The





Greater West Houston:

The Results Of A Quality Growth Approach

Greater West Houston is a 1,000 square mile area with its southeast corner in Missouri City, Texas and its northwest corner in Hempstead, Texas. This Greater West Houston Demographic and Economic Profile quantifies residential and job growth in Greater West Houston from 1970 and presents updated forecasts to 2050.

A History of Growth— Between 1970 and 1990, Greater West Houston transformed from a few suburbs between rice farms and ranches into a predominately residential suburban area. In 1970, Greater West Houston had fewer than 180,000 residents and 18,000 jobs. By 1990 it had grown to over 700,000 residents and 242,000 jobs. Greater West Houston became the premier destination for master-planned residential developments. High quality commercial development followed, creating major employment centers, such as Westchase and the Energy Corridor. Between 1990 and 2010 both of these trends accelerated, fueled by the availability of educational excellence, affordable housing, shorter commutes, and intelligent infrastructure.

This growth did not just happen. A less restrictive approach to land use policy and the creation of special districts provided a novel and effective model for building and financing high-quality infrastructure, especially in the areas of water, drainage, and transportation. These policies attracted master-planned communities, which provided reasonably-priced housing with attractive amenities, well-planned commercial development, and better educational infrastructure. Excellent schools in Katy, Spring Branch, Cy-Fair, and other districts made the area a desirable destination for families.

In 2015, Greater West Houston boasted over 1.7 million residents and approximately 580,000 jobs. While density will continue increase, Greater West Houston will continue to offer future residents and businesses an abundance of choice. The area is home to high-density employment, high-quality mixed-use development, and high-quality master-planned residential developments but also retains vast open spaces such as Barker and Addicks Reservoirs and the Katie Prairie Conservancy. These open spaces provide an opportunity to create the nation's largest urban park system.

Growth continues— By 2050, Greater West Houston's population is expected to reach over 2.89 million with employment of over 1 million. Growth is assured, but quality growth is not. If Greater West Houston is to remain an attractive place for families and businesses, the area needs more planning and financing to facilitate new growth and to rebuild transportation facilities, education, water supplies, flood control, and drainage infrastructure. In this process, local government entities should adopt best practices, such as thoughtful parks and connectivity policies 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.

Auggie Campbell, 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 2015, is home to:

- 1.71 million residents
- 590,000 households
- 538,000 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	Households	Jobs
1990	709,160	262,312	242,626
2000	994,296	356,579	318,378
2010	1,470,456	508,516	450,288
2015	1,714,612	589,865	538,314
2020	1,809,120	627,106	566,112
2025	1,980,365	691,580	625,082
2030	2,154,232	757,450	690,249
2035	2,328,921	824,091	759,536
2040	2,522,232	898,504	832,653
2045	2,630,573	940,599	881,192
2050	2,889,727	1,043,734	1,003,301

Location Map within
Houston - The Woodlands - Sugar Land MSA



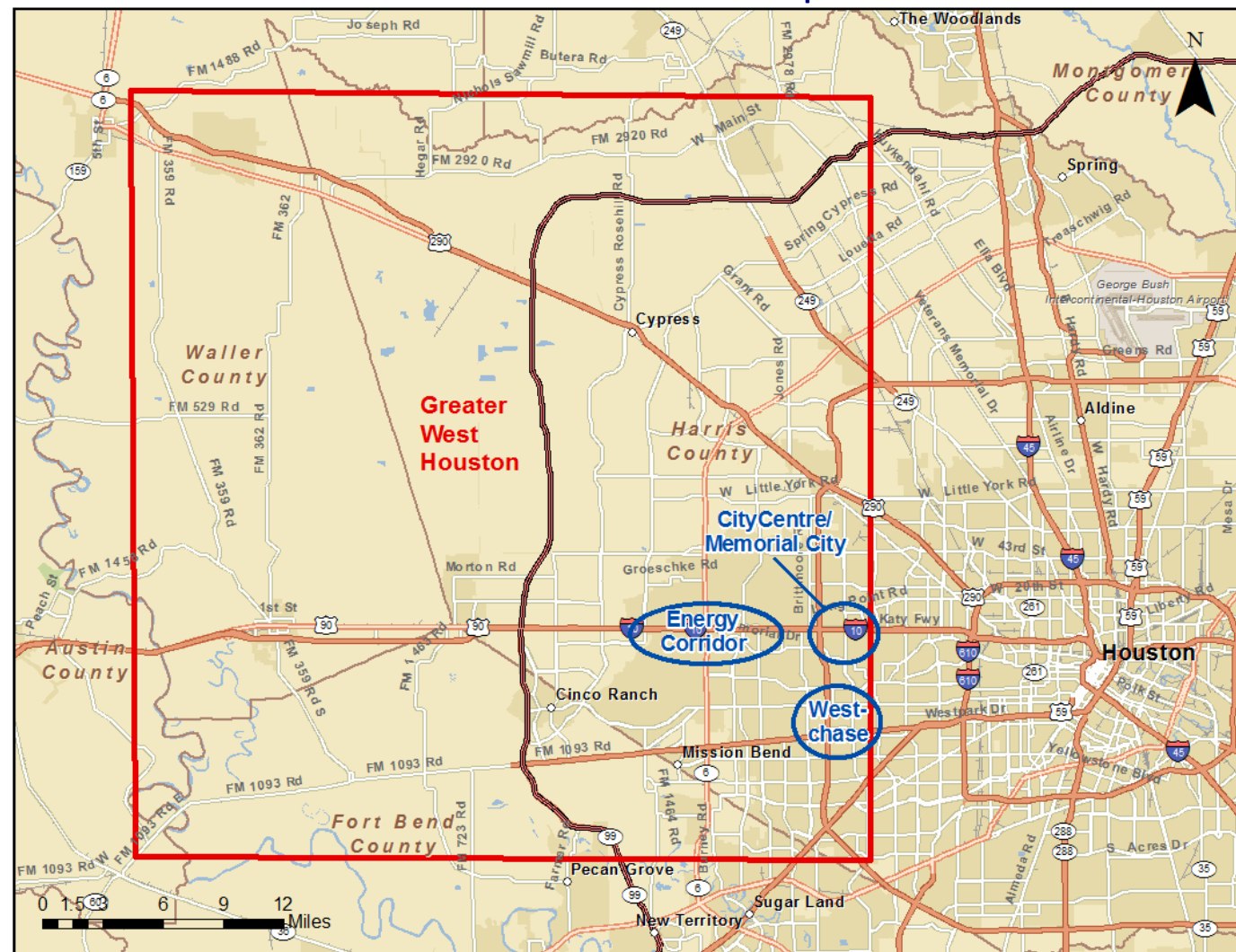
2. Definition of Greater West Houston Area

The map on the right illustrates the Greater West Houston area. The area extends from just inside the Sam Houston Beltway on the east almost to the Waller/Austin County boundary. The south boundary is just north of Sugar Land in Fort Bend County and extends to the near the Harris/Montgomery county boundary on the north.

The area includes some of the major employment centers of Houston including:

- The Energy Corridor
- Memorial City / CityCentre / Town & Country
- Westchase

Greater West Houston Map



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

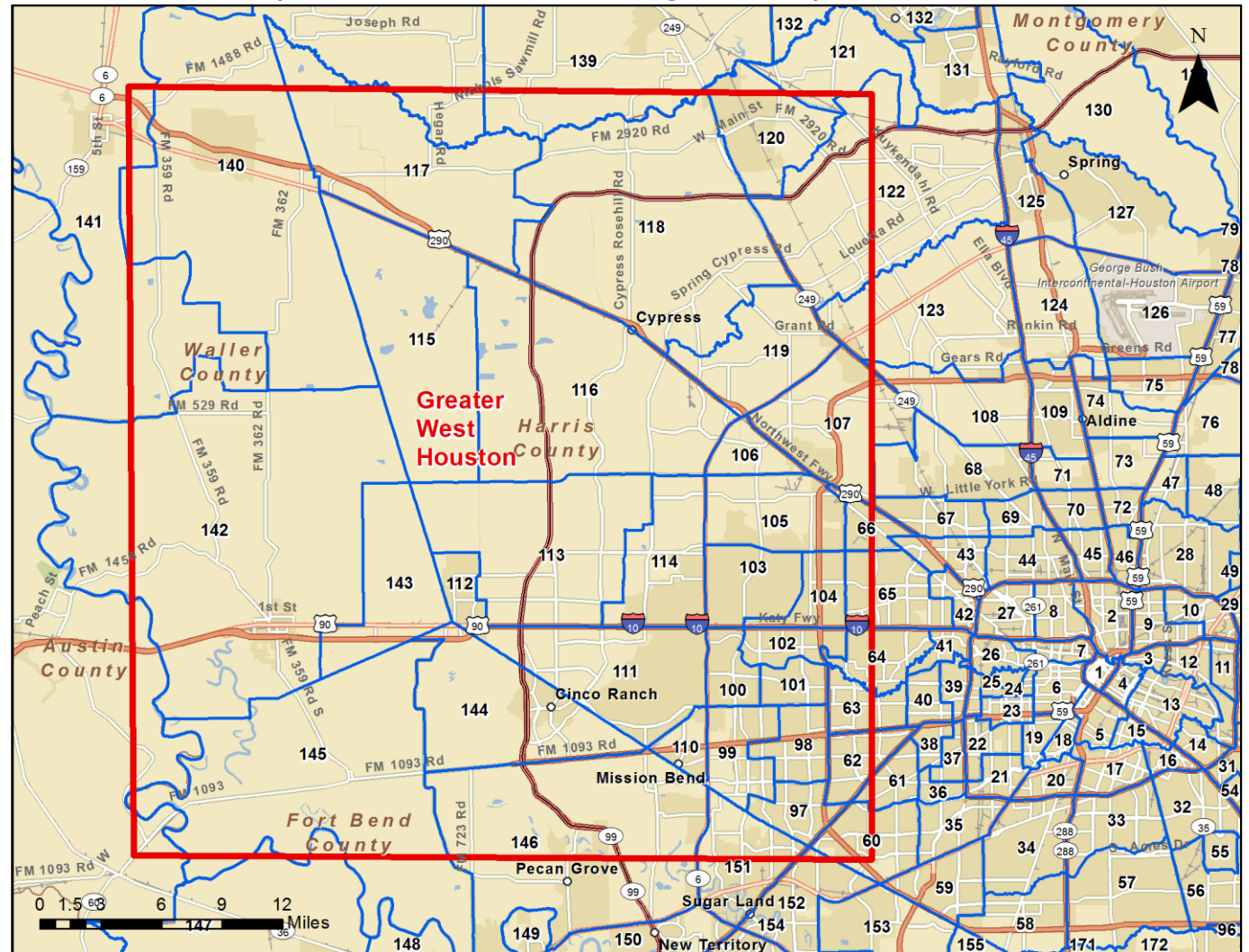
Zones mostly located within GWH:

107	120	145
117	142	

Other zones with some portion within GWH:

60	65	140
62	66	141
63	122	146
64	123	

Map of Greater West Houston Regional Analysis Zones (RAZ)



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 - 285,000

The 2000's - 476,000

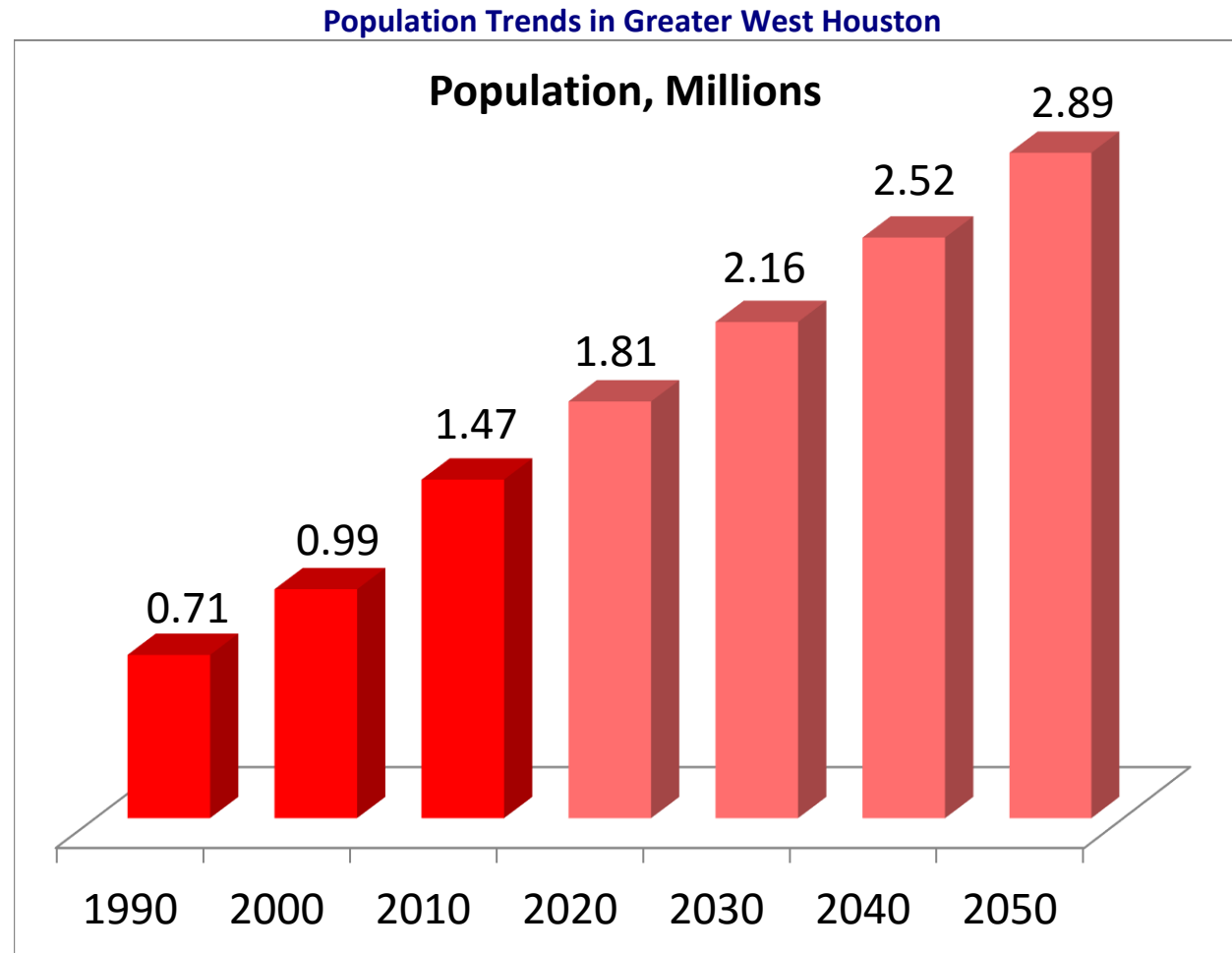
And projected to add:

The 2010's - 339,000

The 2020's - 345,000

The 2030's - 367,000

The 2040's - 368,000



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

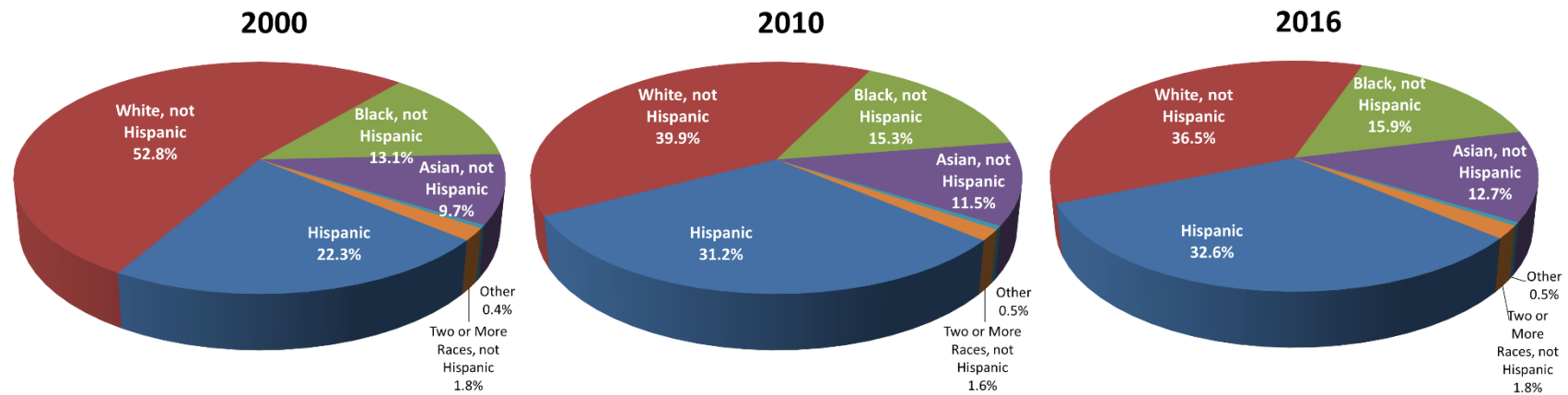
Total population in 2016 saw an increase of greater than 250,000 to 1,732,257, a 17.3% increase over the 2010 Census.

All ethnic groups have experienced growth in the Greater West Houston area from 2010 to 2016. No group experienced a greater amount of growth than the Hispanic or Latino population, which has increased 22.6% over 2010 and accounts 41.8% of the estimated population growth since the last Census. In addition to the Hispanic population, African American, 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 have all added more than 40,000 residents apiece to the area between 2010 and 2016 and all continue to constitute at least 12% of the diverse population.

Race and Ethnicity of the Greater West Houston Population

Ethnic Group	2000 Census		2010 Census		2016 Estimate		2010-2016	
	Count	Share	Count	Share	Count	Share	Change	Change%
Total	1,001,120		1,477,209		1,732,257		255,048	17.3%
White, not Hispanic	528,429	52.8%	589,783	39.9%	632,582	36.5%	42,799	7.3%
Hispanic or Latino	222,932	22.3%	461,049	31.2%	565,347	32.6%	104,298	22.6%
Black, not Hispanic	130,686	13.1%	225,756	15.3%	274,836	15.9%	49,080	21.7%
Asian, not Hispanic	97,123	9.7%	169,832	11.5%	219,460	12.7%	49,628	29.2%
Two or More Races, not Hispanic	17,626	1.8%	23,432	1.6%	31,745	1.8%	8,313	35.5%
American Indian, not Hispanic	2,104	0.2%	3,264	0.2%	3,809	0.2%	545	16.7%
Some Other Race, not Hispanic	1,828	0.2%	3,440	0.2%	3,734	0.2%	294	8.5%
Hawaiian/Pacific Islander, not Hispanic	393	0.0%	653	0.0%	743	0.0%	90	13.8%

Source: U.S. Bureau of the Census, 2000 and 2010 Census, PCensus for Arcview 2016



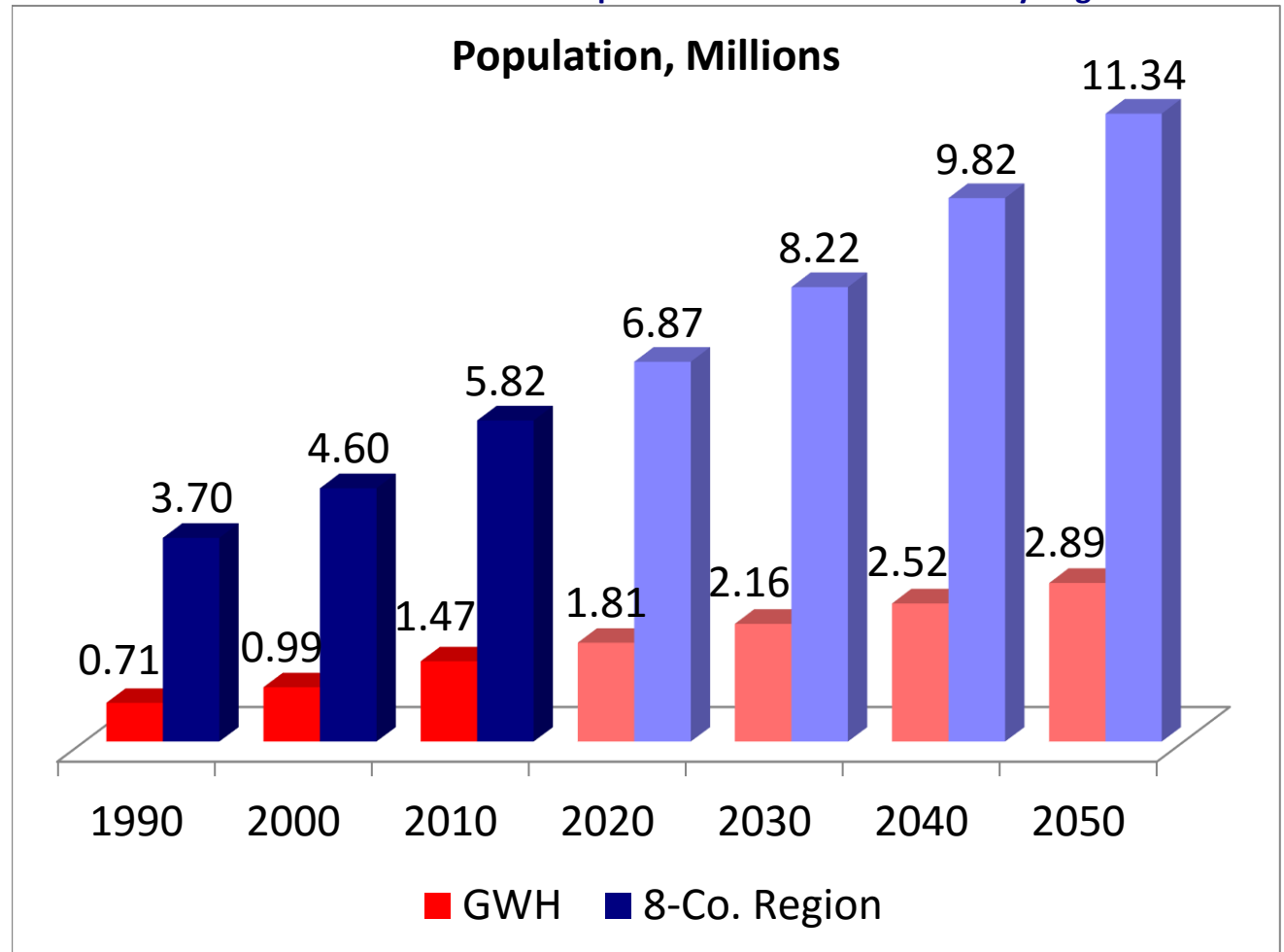
Comparisons of Greater West Houston and Houston Metro area

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

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 25.3%. The forecasts produced by CDS increase the share that GWH maintains of the Houston region to 26.3% in 2030 and then slightly lower shares by 2040 and 2050 as many GWH areas are built out.

While it is expected that the population and density of GWH will continue to increase into 2050 and beyond, GWH's share of the region's population is expected to remain fairly stable as comparable increases in population are expected elsewhere in the region, both in areas with more developable land and areas that will experience high-density redevelopment.

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



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

¹ 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 2016 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 2016 estimates account for the 2010 Census and the subsequent American Community Survey data releases (through 2014) 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.

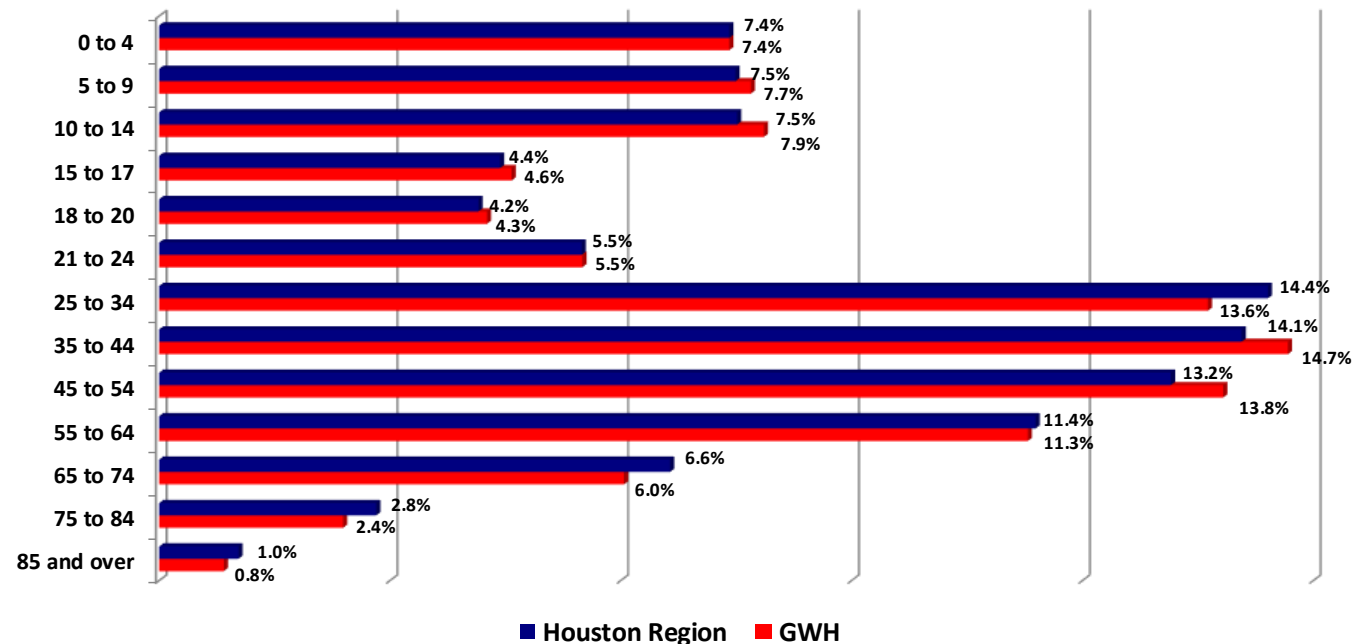
Age Distribution

The age distribution in GWH does not vary appreciably from the Houston MSA. According to the 2016 estimate, Greater West Houston has a slightly higher percentage of working age adults (21 to 64) at 58.9% compared to the MSA at 58.5%.

GWH has a slightly lower percentage of adults 65 and older at 9.3% compared to the region at 10.5%.

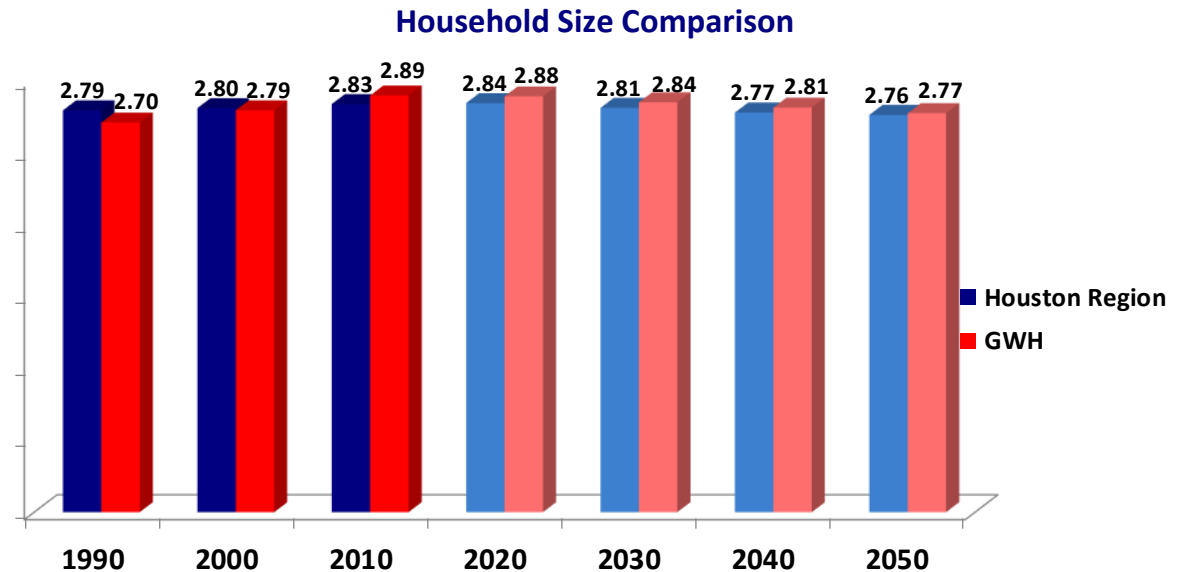
Median age in GWH is estimated at 34.3, slightly lower than the MSA's median age of 34.4.

Age Distribution Comparison – 2016



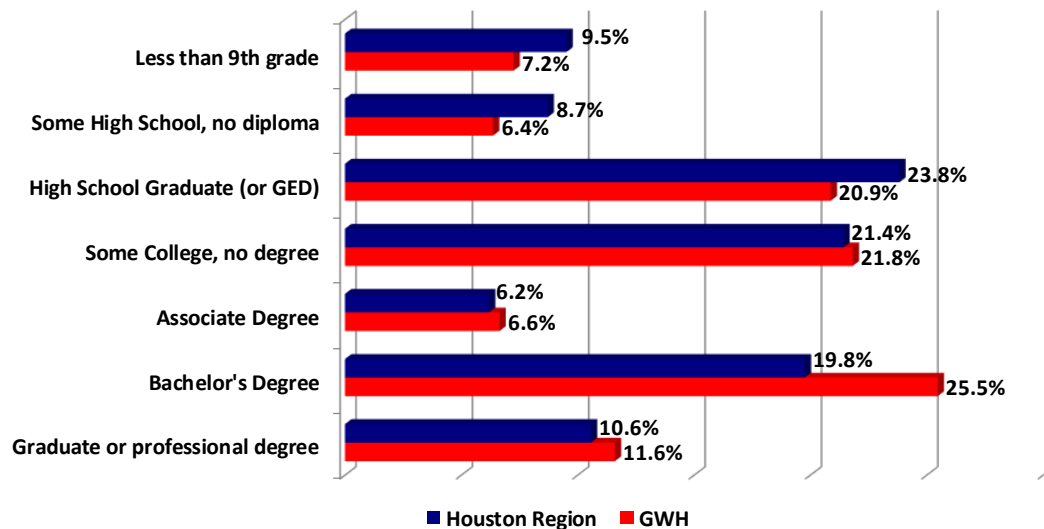
Household size

In the 2010 Census, GWH had an average household size of 2.83, which was slightly lower than the MSA average of 2.89, both increases over the 2000 Census when the average household size in GWH was slightly higher than the Houston MSA. According to CDS projections, GWH and Houston Region household sizes will both drop and will be nearly identical by 2050.



Education

2016 Educational Attainment Comparison



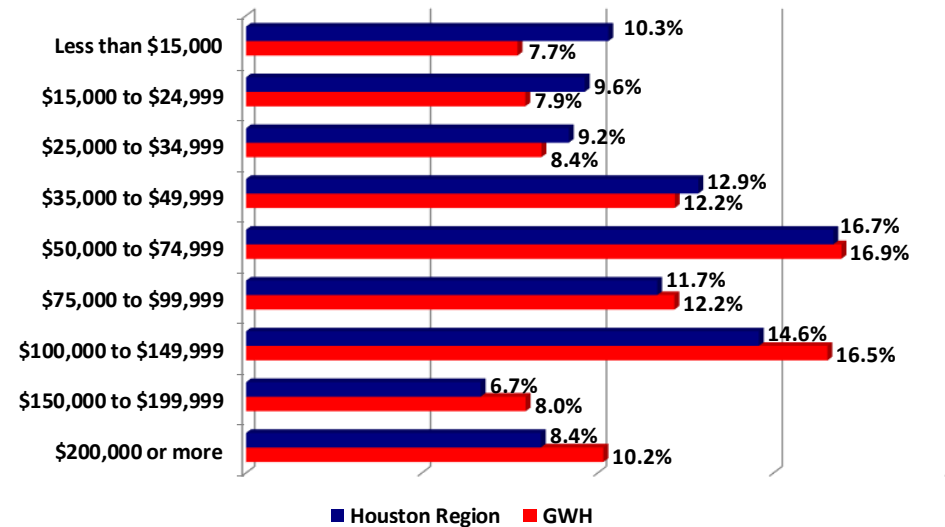
Educational attainment is significantly higher in the Greater West Houston than in the Houston MSA. In GWH, 43.7% of the adults have a college degree (Associate degree or higher) as compared with 36.5% in the MSA.

Only 34.5% of the GWH adults have not attended college compared to 42.1% in the Houston MSA.

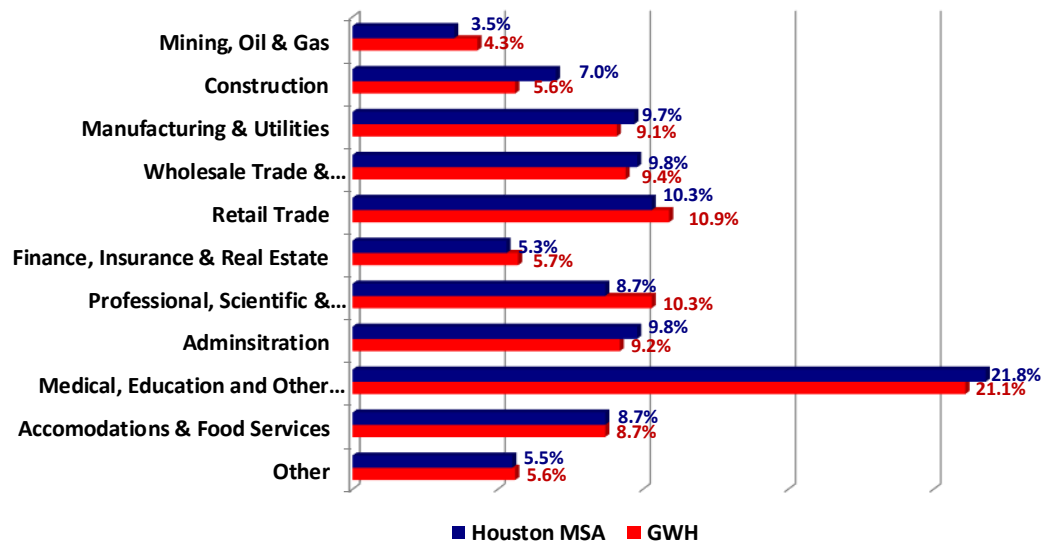
Income

Household income in GWH is generally higher than in the Houston region as a whole. In GWH, 63.8% of the households have incomes greater than \$50,000 as compared with 58.0% of the Region's households. The median household income in Greater West Houston is approximately \$70,320 and for the Houston Region as a whole median income is \$62,009.

2016 Household Income Comparison



2014 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 Oil & Gas, Retail, and Professional & Scientific industries.

The source of this data is the U.S. Census, Longitudinal Employment-Household Dynamics (LEHD) 2014

Households and Housing Units, 2016

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 (73.8%) than the region does (71.1%).
- 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.

Housing Units and Ownership, 2016

	Greater West Houston		Houston Region	
	Count	Share	Count	Share
2016 Estimated Housing Units	633,097		2,545,052	
Occupied Housing Units	588,288	92.9%	2,309,447	90.7%
Owner-Occupied	377,652	64.2%	1,448,967	62.7%
Renter-Occupied	210,636	35.8%	860,480	37.3%
Vacant Housing Units	44,809	7.1%	235,605	9.3%
Median Owner-Occupied Housing Unit Value	\$185,135		\$169,630	
Median Year Housing Unit Built	1996		1989	

Household Characteristics, 2016

	Greater West Houston		Houston Region	
	Count	Share	Count	Share
2016 Estimated Households	588,288		2,309,447	
Family Households	434,133	73.8%	1,641,635	71.1%
Non-family Households	154,155	26.2%	667,812	28.9%
Family Households:				
Married-Couple Family, own children	176,793	40.7%	597,962	36.4%
Married-Couple Family, no own children	148,904	34.3%	587,578	35.8%
Male Householder, own children	14,858	3.4%	60,636	3.7%
Male Householder, no own children	15,397	3.5%	68,161	4.2%
Female Householder, own children	47,837	11.0%	187,122	11.4%
Female Householder, no own children	30,344	7.0%	140,176	8.5%
Household Size:				
1-person	124,881	21.2%	546,319	23.7%
2-person	160,871	27.3%	649,616	28.1%
3-person	106,699	18.1%	397,009	17.2%
4-person	98,370	16.7%	350,913	15.2%
5-person	55,223	9.4%	201,796	8.7%
6-person	24,928	4.2%	94,818	4.1%
7 or more person	17,316	2.9%	68,976	3.0%
2014 Estimated Average Household Size	2.93		2.84	

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

- GWH has a vacancy rate of 7.1%, much lower than the region's 9.3%.
- GWH has a slightly higher percentage of owner occupied units (64.2%) than the Houston region (62.7%)
- The median owner-occupied home in GWH is valued at roughly \$16,000 more than the median home in the Houston region.
- The median year built of homes in GWH is 1996, 7 years newer than the Houston area median of 1989.

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 450,288 jobs.

According to these data, Greater West Houston added jobs:

The 1990's - 76,000

The 2000's - 132,000

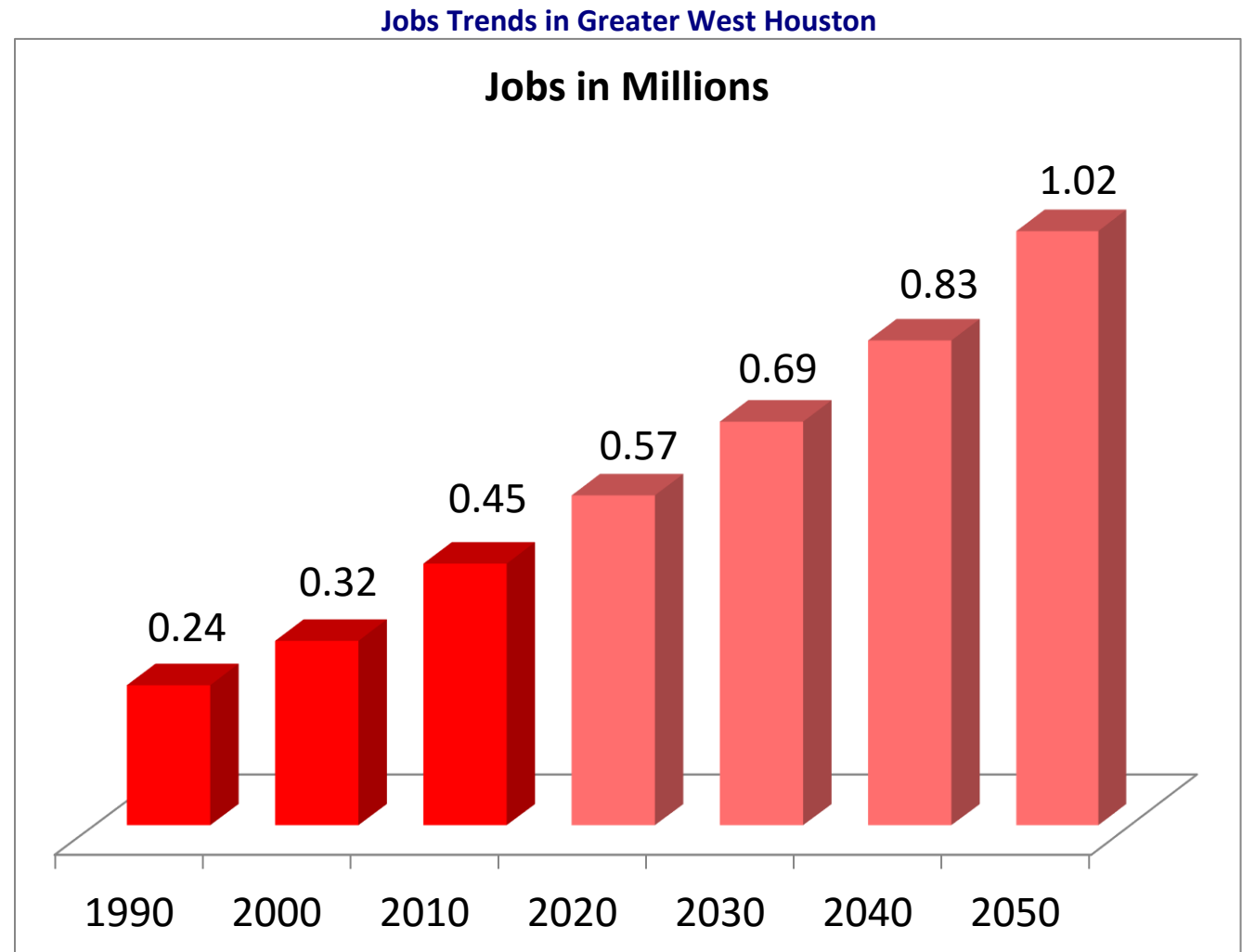
And projected to add:

The 2010's - 117,000

The 2020's - 126,000

The 2030's - 139,000

The 2040's - 187,000



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

Comparison of Jobs by Sector

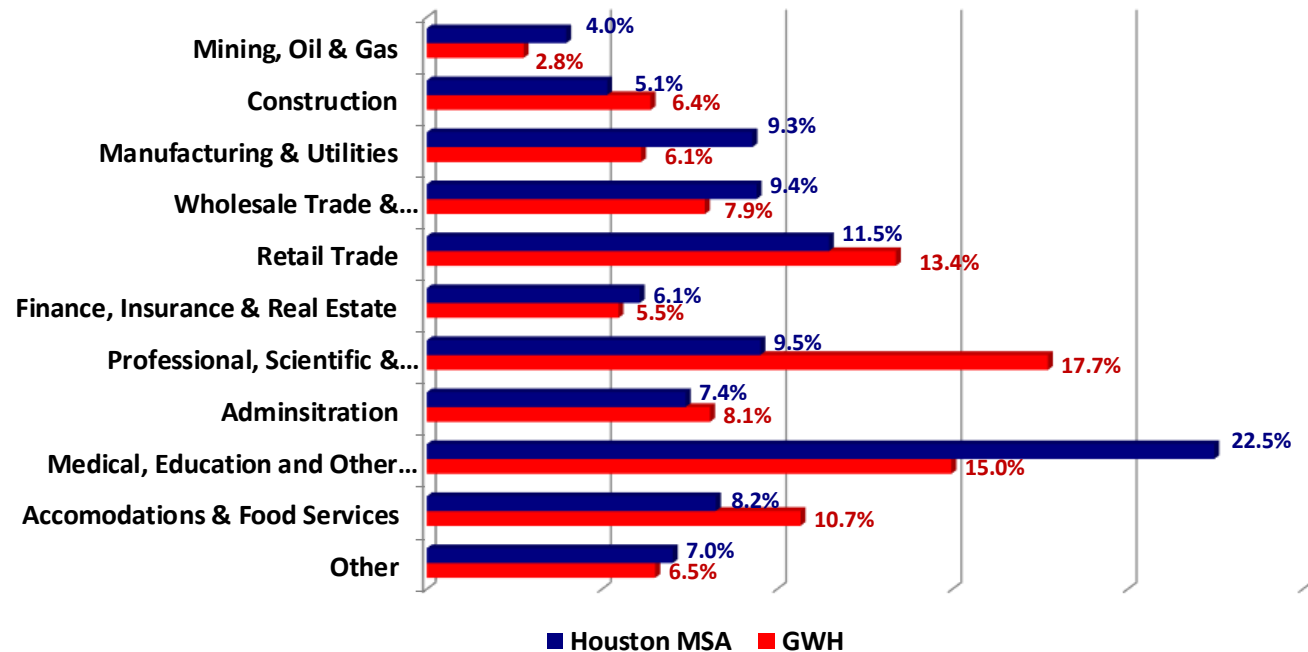
The chart on the right illustrates the profile of job by industry sector in GWH. The data is an approximation of GWH using the zip codes described previously. According to the Census, this zip code area had 541,581 jobs in 30,073 establishments in 2014, the most recent year County Business Patterns data 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:

- Retail Trade
- Information
- Professional, scientific/technical services
- Administration, support/waste mgmt; and
- Accommodations & Food Services

Share of Jobs by Sector, 2014

Zip Code representation of GWH



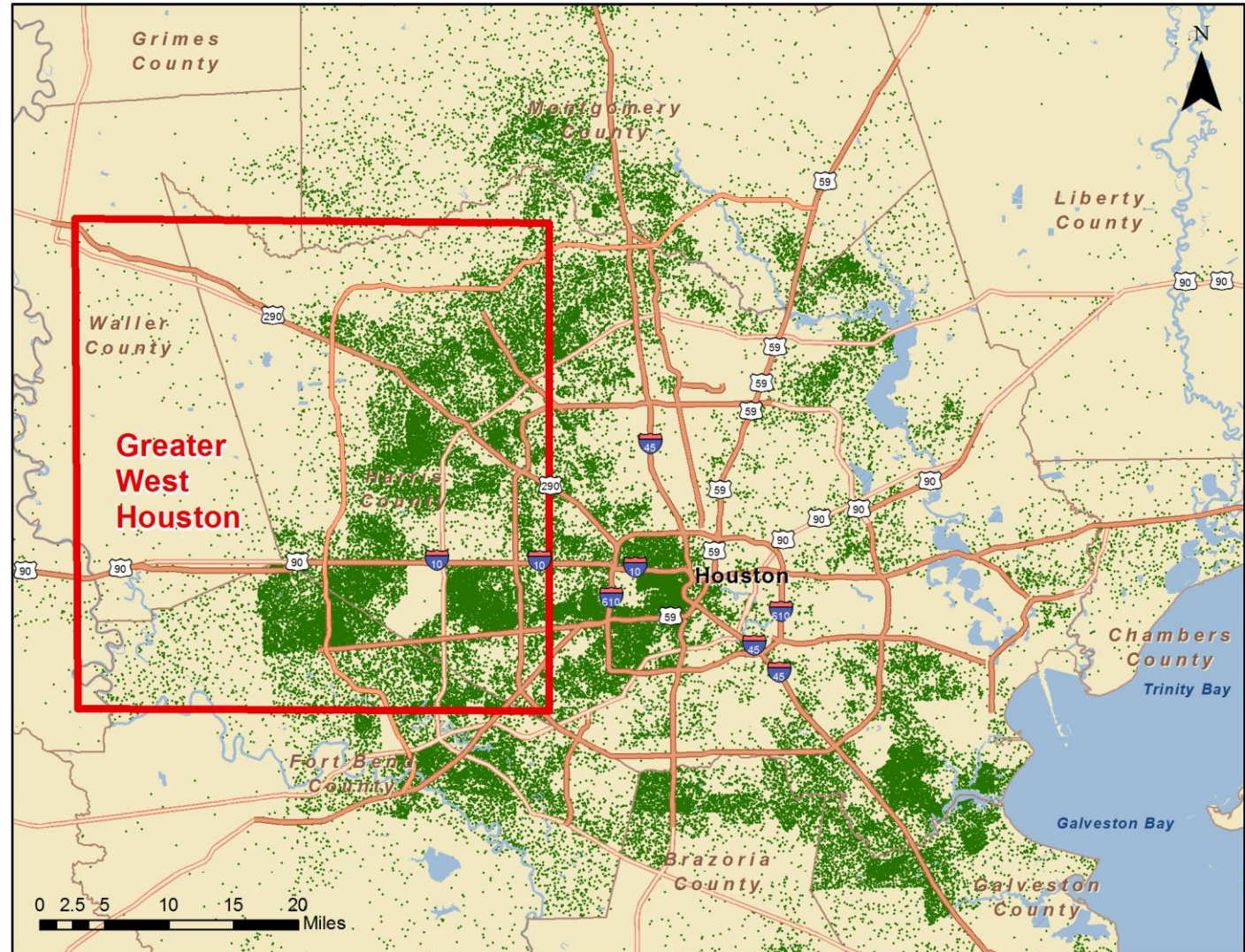
Source: U.S. Bureau of the Census, Zip Code and County Business Patterns and LEHD 2014

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 2016 Nielsen/Claritas demographic database. There is a significant concentration of engineers in Greater West Houston and in the west side of Houston in general. Over one-third (34.9%) of the engineers in the Houston region live in the Greater West Houston area, while only 27.4% of all employed residents do. Greater West Houston has seen an increasing share of engineers choosing to live in the area. The 34.9% estimated in 2016 is up from 33.9% in 2011. Only 31.2% of all engineers lived in the area in 2000.

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



Source: PCensus for Arcview 2016

6. Comparison of GWH with selected national cities

Comparison Metric	Greater West Houston	Collin County, TX	North Houston Association Area	Austin, TX MSA	Bexar, Guadalupe, and Comal Counties, TX	City of Phoenix, AZ	City of Jacksonville, FL	City of Houston, TX
Area, sq. miles	1,000	841	1334	4218	2509	516	747	599
2016 Population Est.	1,732,257	915,545	1,762,673	2,006,327	2,186,416	1,545,650	870,798	2,315,052
2010 Population	1,477,227	782,341	1,500,741	1,716,289	1,954,778	1,445,632	821,784	2,099,451
Population Growth	17.3%	17.0%	17.5%	16.9%	11.8%	6.9%	6.0%	10.3%
2000 Population	1,001,139	491,684	978,823	1,249,777	1,559,967	1,322,636	735,829	1,974,547
2016 Households	588,288	329,323	595,413	763,320	783,670	558,504	344,764	865,980
Median HH Income	\$70,320	\$84,284	\$71,010	\$65,322	\$53,589	\$47,761	\$49,324	\$47,838
Average HH Size	2.93	2.77	2.94	2.57	2.73	2.72	2.47	2.63
Median Home Value	\$185,135	\$255,651	\$179,332	\$241,212	\$148,517	\$185,635	\$149,598	\$151,304
SF Housing Units	438,655	258,560	494,786	560,832	639,461	431,240	274,416	509,280
MF Housing Units	194,441	88,559	144,636	259,906	209,547	203,833	115,079	468,746
% SF of all Units	69.3%	74.5%	77.4%	68.3%	75.3%	67.9%	70.5%	52.1%
2016 Jobs Est.	640,907	402,859	655,434	966,482	973,931	830,780	499,086	2,048,043

Source: PCensus for Arcview 2016

7. Appendices

A-1 Occupations for GWH Workers

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

While greater than one out of every five workers in the Houston MSA live in Greater West Houston, greater than one out of every three architects and engineers resides in the area. Almost 4% of GWH employed residents are architects, engineers or scientists.

Occupations of Greater West Houston Residents

	Greater West Houston		Houston Region	
	Count	Share	Count	Share
2016 Estimated Employed Population Age 16 and Over by Occupation	864,043		3,154,630	
Management, Including Farmers and Farm Managers	101,077	11.7%	310,934	9.9%
Business and Financial Operations	56,262	6.5%	170,422	5.4%
Computer and Mathematical	27,318	3.2%	76,695	2.4%
Architecture and Engineering	33,664	3.9%	96,517	3.1%
Life, Physical, and Social Science	29,941	3.5%	115,240	3.7%
Community and Social Services	8,266	1.0%	34,754	1.1%
Legal	9,038	1.0%	34,105	1.1%
Education, Training, and Library	53,290	6.2%	182,044	5.8%
Arts, Design, Entertainment, Sports, and Media	15,645	1.8%	49,722	1.6%
Healthcare Practitioners and Technical	40,595	4.7%	161,473	5.1%
Healthcare Support	15,923	1.8%	63,137	2.0%
Protective Service	46,499	5.4%	198,503	6.3%
Food Preparation and Serving Related	43,106	5.0%	166,895	5.3%
Building and Grounds Cleaning, and Maintenance	32,472	3.8%	137,470	4.4%
Service: Personal Care and Service	106,772	12.4%	344,292	10.9%
Sales and Related Occupations	16,100	1.9%	63,760	2.0%
Office and Administrative Support	108,612	12.6%	395,540	12.5%
Farming, Fishing, and Forestry	955	0.1%	6,031	0.2%
Construction and Extraction	40,661	4.7%	223,516	7.1%
Installation, Maintenance, and Repair	9,716	1.1%	41,207	1.3%
Production	26,859	3.1%	90,751	2.9%
Transportation and Material Moving	41,273	4.8%	191,622	6.1%

Source: PCensus for Arcview 2016

A-2 Population by RAZ

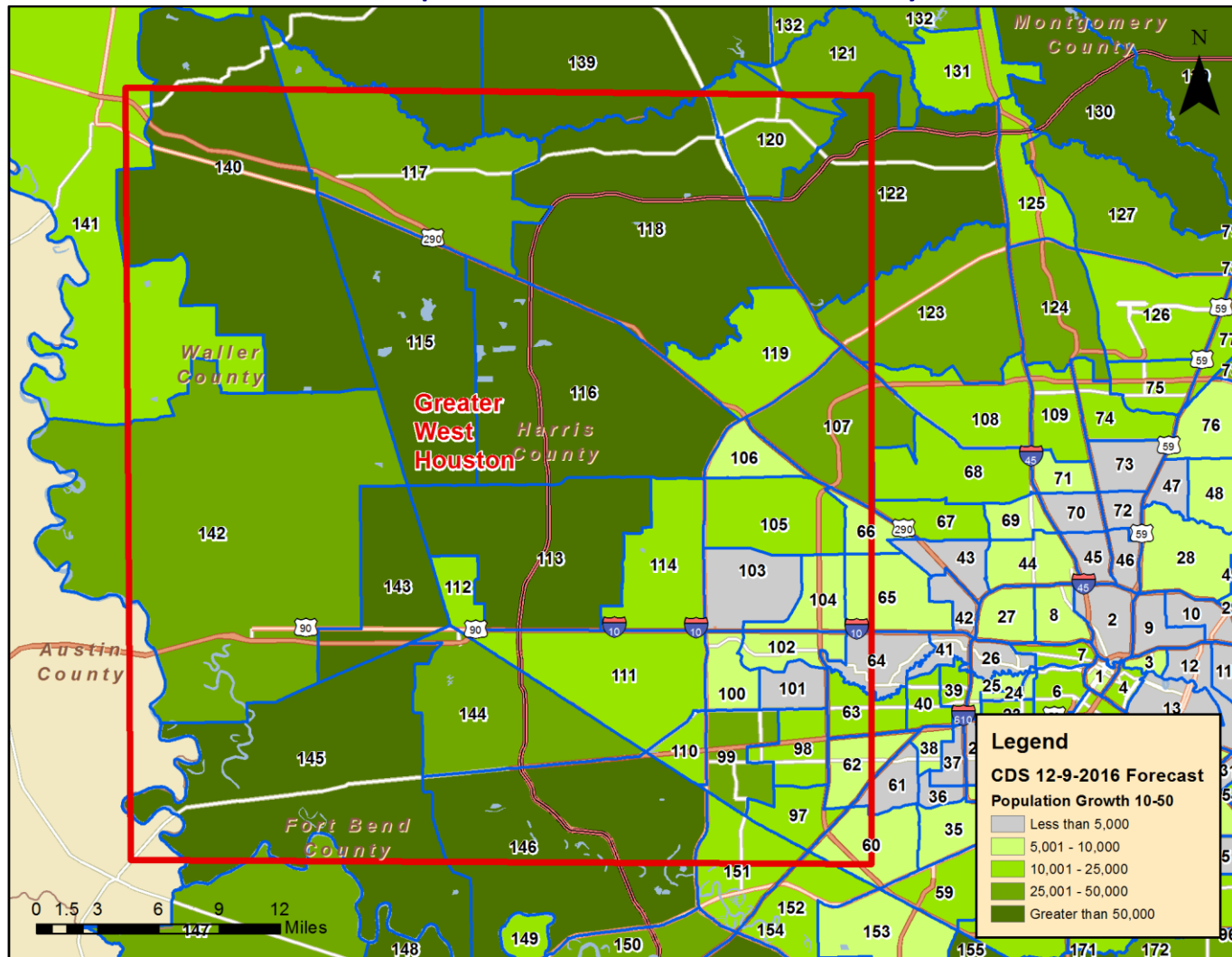
The table on the right presents the Regional Analysis Zones which are wholly or partially within Greater West Houston. This table totals to a larger population than previously described due to zones which are only partially within Greater West Houston. The map on the following page illustrates the magnitude of job growth in these and other Houston area zones from 2010 to 2050.

Population in Regional Analysis Zones

RAZ	1990	2000	2005	2010	2015	2020	2025	2030	2035	2040	2045	2050
60	62,877	79,845	82,704	76,613	77,197	77,766	78,910	80,092	81,164	82,197	82,684	84,329
62	51,030	70,290	72,699	69,126	70,489	70,997	71,856	72,657	73,380	74,163	74,711	76,883
63	37,548	43,258	44,563	48,956	51,823	53,331	56,098	58,502	60,655	62,341	62,935	64,160
64	22,154	22,884	23,092	23,460	24,335	24,672	25,236	25,784	26,274	26,752	26,983	27,773
65	72,139	85,193	86,253	81,823	83,542	84,367	84,920	85,457	85,937	86,407	86,632	87,408
66	6,814	8,137	8,104	9,878	11,138	11,605	12,382	13,111	13,761	14,384	14,678	15,662
97	43,968	53,531	53,040	53,320	55,657	56,470	57,779	59,043	60,164	61,235	61,738	63,416
98	34,559	43,660	46,218	50,289	53,285	54,435	56,365	58,768	61,177	63,866	65,450	71,528
99	41,111	55,811	61,926	71,838	79,384	81,179	84,214	87,044	89,598	92,190	93,481	98,085
100	16,362	23,565	25,636	32,537	33,879	34,861	35,404	35,900	36,123	36,570	36,790	37,570
101	31,343	36,953	37,126	34,231	34,231	34,248	34,305	34,358	34,406	34,479	34,515	34,645
102	30,719	31,640	32,029	32,535	34,874	35,663	36,917	38,121	39,191	40,211	40,689	42,285
103	114	543	721	463	522	543	1,222	1,255	1,284	1,619	1,634	1,685
104	21,795	25,103	24,799	23,639	25,737	26,516	27,810	29,027	30,108	31,147	31,636	33,277
105	23,533	36,702	43,344	46,426	49,784	51,013	53,053	54,914	56,591	58,269	59,095	62,021
106	8,865	12,732	15,906	17,342	19,052	19,463	20,144	20,765	21,325	21,885	22,069	22,674
107	42,190	67,320	74,873	84,329	93,092	96,342	100,227	103,634	106,446	108,522	109,171	110,103
110	18,157	22,395	25,462	29,334	32,101	33,173	34,999	36,746	38,300	39,817	40,544	43,039
111	29,835	48,607	57,263	61,266	63,303	64,209	65,718	67,160	68,453	69,718	70,326	72,416
112	6,359	9,611	10,964	11,330	13,636	14,900	17,222	19,561	21,667	23,688	24,642	27,842
113	27,234	45,245	61,276	110,533	140,470	152,338	172,662	191,771	211,157	231,673	242,460	282,447
114	27,372	39,961	47,008	67,026	77,671	80,970	83,779	85,123	86,318	87,483	88,044	89,963
115	665	1,392	1,917	2,062	4,109	6,748	11,802	17,243	23,617	31,922	36,990	58,378
116	21,618	34,912	49,563	90,894	121,553	132,926	153,799	175,887	195,495	215,119	224,708	258,543
117	3,312	5,084	5,950	6,440	8,487	10,749	15,803	21,088	27,063	34,062	38,029	53,882
118	18,576	46,091	68,711	100,709	121,980	133,590	153,051	170,733	187,519	205,512	214,984	250,547
119	41,607	51,629	58,452	68,047	76,240	78,501	81,281	83,729	85,670	87,413	88,170	90,468
120	7,587	10,429	11,742	11,709	15,459	17,093	20,073	23,503	26,900	31,289	33,745	43,833
122	69,796	91,845	105,419	150,318	189,940	203,352	227,110	240,532	251,323	262,118	267,437	286,167
140	11,236	16,032	16,776	18,128	19,945	20,975	25,211	32,946	44,878	60,560	69,936	81,779
141	5,709	7,573	9,539	9,117	9,450	9,661	10,515	12,209	15,309	20,158	23,637	28,308
142	5,155	7,684	7,833	9,663	10,912	11,623	14,330	19,253	27,588	39,736	47,889	58,168
143	1,290	1,374	1,616	2,508	4,507	5,846	11,237	18,972	28,518	38,972	45,217	53,183
144	2,686	19,074	36,706	77,420	102,537	108,758	117,646	123,570	126,853	128,717	128,619	125,380
145	3,059	4,656	5,759	10,372	22,422	32,086	54,955	86,077	120,178	152,034	166,735	179,172
146	31,624	51,744	64,485	111,193	141,320	149,910	167,062	185,735	206,195	230,087	252,138	277,013
Total	817,121	1,132,660	1,296,770	1,704,874	1,974,064	2,080,877	2,275,100	2,470,269	2,670,584	2,886,316	3,009,143	3,294,030

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

Forecast Population Growth from 2010 to 2050 by RAZ



A-3 Jobs by RAZ

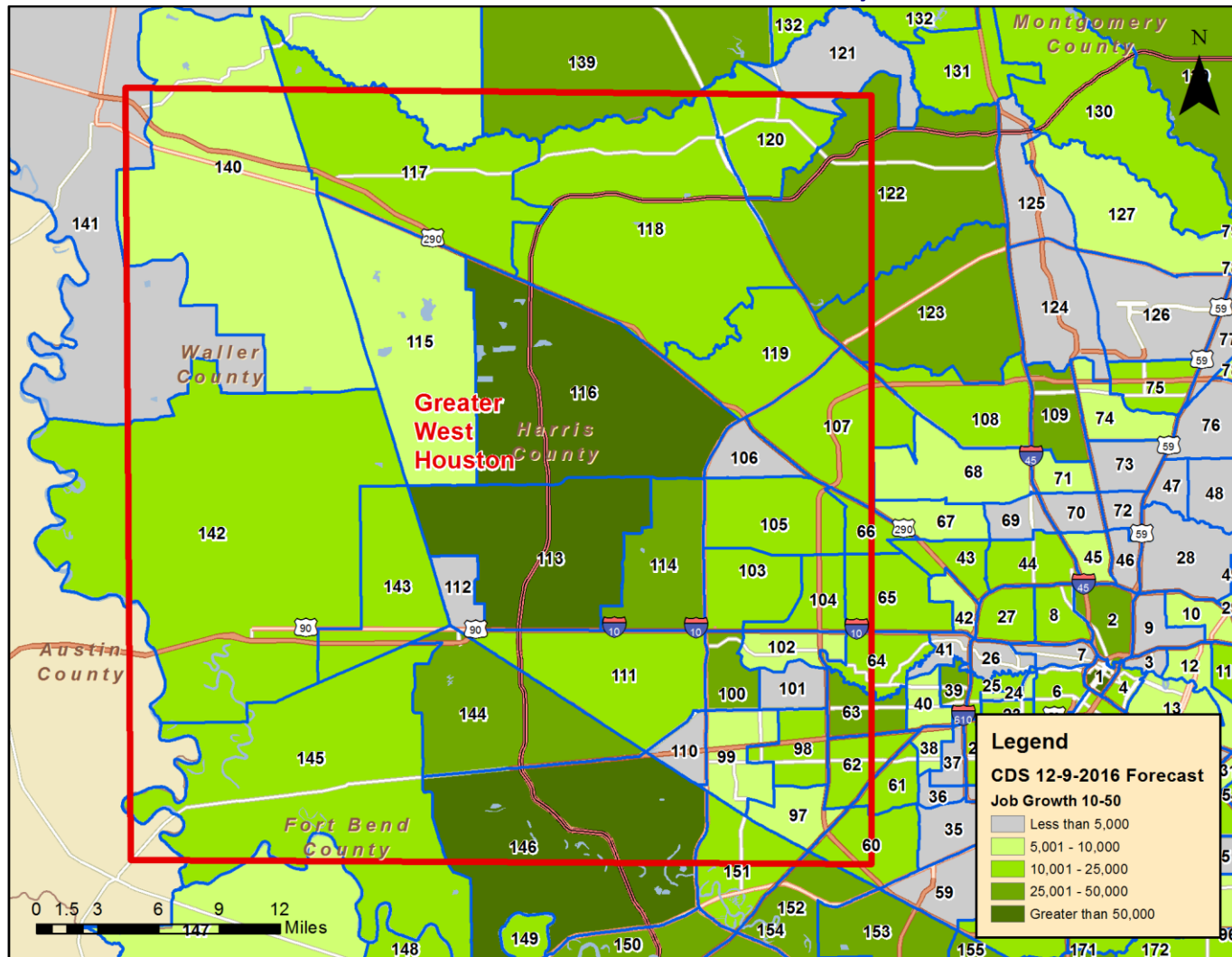
The table on the right presents the historical and projected jobs in the Regional Analysis Zones which are wholly or partially within Greater West Houston. This table totals to a larger number of jobs than previously described. This difference, as in the case of the population data presented previously, is due to zones which are only partially within Greater West Houston. The map on the following page illustrates the magnitude of job growth in these and other Houston area zones from 2010 to 2050.

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	12,609	14,557	15,008	16,040	17,126	18,167	19,262	20,066	22,612
62	29,433	32,187	34,593	33,161	35,453	36,039	37,440	39,038	42,074	45,381	47,887	56,051
63	31,034	39,113	42,891	41,598	45,497	46,473	49,352	52,618	55,824	59,358	61,963	70,239
64	12,549	14,767	16,994	16,101	17,793	18,440	20,097	21,903	23,652	25,499	26,860	31,182
65	26,716	31,206	33,472	33,999	37,738	38,558	40,400	42,328	44,173	46,111	47,534	52,036
66	15,903	27,599	26,678	26,322	29,504	30,410	32,599	34,944	37,204	39,586	41,338	46,891
97	12,637	17,139	15,030	15,344	17,318	17,752	18,728	19,750	20,728	21,755	22,509	24,895
98	16,275	22,769	25,052	24,624	26,486	27,007	28,252	29,850	31,368	32,936	34,067	37,591
99	9,702	10,929	10,200	10,420	11,658	11,962	12,754	13,867	14,913	15,973	16,724	19,084
100	9,665	15,192	13,768	23,549	38,166	40,090	43,823	47,531	50,631	52,051	53,064	54,668
101	10,966	16,968	14,224	14,693	16,004	16,211	16,617	17,021	17,400	17,797	18,087	18,998
102	29,548	21,214	23,541	23,508	24,941	25,710	26,980	28,314	29,724	30,647	31,213	32,974
103	879	557	1,419	1,433	2,292	2,617	4,174	5,772	7,290	9,161	10,722	16,215
104	15,980	27,527	27,687	26,635	29,268	29,974	31,915	34,140	36,254	38,030	39,139	42,297
105	6,603	22,725	31,149	30,459	33,503	34,529	37,068	39,737	42,414	45,114	46,960	52,818
106	1,763	7,136	10,583	10,802	11,863	12,074	12,532	13,007	13,459	13,934	14,282	15,382
107	11,316	31,415	29,074	29,721	33,622	34,476	36,393	38,400	40,318	42,335	43,815	48,497
110	5,623	4,753	3,233	3,472	3,963	4,033	4,163	4,289	4,406	4,528	4,617	4,896
111	6,501	15,291	13,360	13,848	15,567	15,957	16,898	17,868	18,778	20,192	21,194	24,259
112	4,294	3,866	3,722	3,911	4,492	4,628	4,924	5,227	5,442	5,666	5,829	6,342
113	2,065	6,248	8,497	9,218	12,704	14,494	19,289	24,084	28,974	34,164	40,235	62,998
114	6,052	17,100	20,920	21,038	28,938	30,085	32,027	34,103	36,891	39,876	41,879	48,623
115	38	236	387	794	1,955	2,298	3,183	4,093	4,953	5,849	6,501	8,546
116	2,226	6,849	7,575	7,945	9,688	11,263	16,059	21,317	26,554	32,485	38,489	61,120
117	171	893	940	1,273	2,725	8,581	13,188	16,201	17,632	18,910	19,721	22,126
118	1,836	8,867	9,451	11,234	14,139	14,994	17,207	19,482	21,632	23,872	25,502	30,619
119	13,495	27,605	15,891	16,476	19,217	20,109	21,288	22,514	23,685	24,915	25,817	28,667
120	5,668	9,165	8,887	9,610	11,904	12,690	14,441	15,946	17,117	18,347	19,108	21,496
122	10,178	21,715	23,170	24,288	38,812	42,523	54,194	60,213	65,818	68,804	68,917	69,264
140	4,238	4,729	4,737	5,120	5,738	6,047	6,834	7,974	9,504	11,557	12,962	14,742
141	1,874	2,029	2,072	2,310	2,620	2,765	3,115	3,579	4,176	4,977	5,525	6,219
142	1,227	2,729	3,137	4,585	5,512	5,984	7,165	8,826	11,029	14,067	16,203	18,981
143	274	365	833	1,026	1,953	2,410	3,555	5,074	7,032	9,578	11,264	13,329
144	1,071	5,672	5,265	6,491	10,486	11,893	15,943	20,901	26,381	31,582	34,388	37,618
145	323	925	1,896	2,497	3,483	3,882	5,472	8,325	11,600	14,477	16,088	18,390
146	6,359	5,763	5,038	6,445	11,571	13,328	19,223	27,329	37,560	48,881	54,988	63,426
Total	314,481	483,242	495,365	526,557	631,127	665,294	743,332	822,689	904,760	987,656	1,045,457	1,204,090

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

Forecast Job Growth from 2010 to 2050 by RAZ



A-4 GWH Business Summary

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

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77040

Greater West Houston Establishments and Jobs by Sector, 2014

Zip Code representation of GWH

NAICS	Sector Description	Establishments	Estimated Employees
11	Forestry, fishing, hunting, and Agriculture Support	19	65
21	Mining, quarrying, and oil and gas extraction	317	14,962
22	Utilities	92	2,321
23	Construction	1,925	34,567
31	Manufacturing	941	30,787
42	Wholesale trade	2,419	33,805
44	Retail trade	3,932	72,485
48	Transportation and warehousing	590	9,170
51	Information	416	13,117
52	Finance and insurance	2,053	18,960
53	Real estate and rental and leasing	1,573	10,659
54	Professional, scientific, and technical services	4,569	65,714
55	Management of companies and enterprises	291	30,270
56	Administrative and Support and Waste Mgmt and Remediation	1,788	43,759
61	Educational services	432	6,672
62	Health care and social assistance	3,395	67,017
71	Arts, entertainment, and recreation	301	7,374
72	Accommodation and food services	2,798	57,750
81	Other services (except public administration)	2,177	21,850
99	Industries not classified	45	277
	Totals	30,073	541,581

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

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