

City of Houston

2023 Disparity Study

MAY 7, 2024

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FIGURES

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EXHIBITS

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Appendix A

A. Detailed Product Market Analysis

TABLE A-1.
CITY OF HOUSTON PRODUCT MARKET AREA
ALL NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
237110	Water and Sewer Line and Related Structures Construction	\$ 1,198,937,700.07	15.58%	15.58%
236220	Commercial and Institutional Building Construction	\$ 1,117,165,830.76	14.52%	30.10%
237310	Highway, Street, and Bridge Construction	\$ 609,886,031.19	7.92%	38.02%
541330	Engineering Services	\$ 358,160,106.57	4.65%	42.67%
238220	Plumbing, Heating, and Air-Conditioning Contractors	\$ 178,706,427.74	2.32%	45.00%
441110	New Car Dealers	\$ 162,490,894.07	2.11%	47.11%
237990	Other Heavy and Civil Engineering Construction	\$ 145,845,168.47	1.90%	49.00%
238110	Poured Concrete Foundation and Structure Contractors	\$ 141,666,082.30	1.84%	50.84%
238210	Electrical Contractors and Other Wiring Installation Contractors	\$ 141,084,709.40	1.83%	52.68%
484220	Specialized Freight (except Used Goods) Trucking, Local	\$ 130,544,026.55	1.70%	54.37%
238910	Site Preparation Contractors	\$ 115,997,679.31	1.51%	55.88%
423830	Industrial Machinery and Equipment Merchant Wholesalers	\$ 115,055,091.32	1.50%	57.38%
424690	Other Chemical and Allied Products Merchant Wholesalers	\$ 107,035,061.22	1.39%	58.77%
238990	All Other Specialty Trade Contractors	\$ 84,611,003.92	1.10%	59.87%
221320	Sewage Treatment Facilities	\$ 84,001,582.79	1.09%	60.96%
236116	New Multifamily Housing Construction (except For-Sale Builders)	\$ 83,485,638.71	1.08%	62.04%
561110	Office Administrative Services	\$ 83,468,426.05	1.08%	63.13%
562111	Solid Waste Collection	\$ 81,263,672.38	1.06%	64.18%
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	\$ 78,838,666.62	1.02%	65.21%
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	\$ 75,944,448.07	0.99%	66.19%
488190	Other Support Activities for Air Transportation	\$ 73,629,258.86	0.96%	67.15%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
541620	Environmental Consulting Services	\$ 63,838,742.48	0.83%	67.98%
561720	Janitorial Services	\$ 59,663,950.51	0.78%	68.76%
236115	New Single-Family Housing Construction (except For-Sale Builders)	\$ 58,199,514.69	0.76%	69.51%
812930	Parking Lots and Garages	\$ 56,961,566.61	0.74%	70.25%
519190	All Other Information Services	\$ 55,040,525.13	0.72%	70.97%
541512	Computer Systems Design Services	\$ 51,707,072.27	0.67%	71.64%
423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	\$ 49,690,198.71	0.65%	72.29%
561320	Temporary Help Services	\$ 49,059,727.08	0.64%	72.92%
454310	Fuel Dealers	\$ 48,303,260.24	0.63%	73.55%
561311	Employment Placement Agencies	\$ 45,684,660.39	0.59%	74.14%
561621	Security Systems Services (except Locksmiths)	\$ 44,440,305.99	0.58%	74.72%
423840	Industrial Supplies Merchant Wholesalers	\$ 44,258,756.35	0.58%	75.30%
561612	Security Guards and Patrol Services	\$ 42,975,415.05	0.56%	75.85%
541611	Administrative Management and General Management Consulting Services	\$ 42,288,355.54	0.55%	76.40%
562211	Hazardous Waste Treatment and Disposal	\$ 42,029,404.40	0.55%	76.95%
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	\$ 41,005,655.76	0.53%	77.48%
511210	Software Publishers	\$ 36,642,307.17	0.48%	77.96%
238130	Framing Contractors	\$ 35,843,287.69	0.47%	78.43%
238310	Drywall and Insulation Contractors	\$ 35,801,293.49	0.47%	78.89%
541511	Custom Computer Programming Services	\$ 35,349,942.94	0.46%	79.35%
236118	Residential Remodelers	\$ 34,822,791.11	0.45%	79.80%
484110	General Freight Trucking, Local	\$ 33,338,963.47	0.43%	80.24%
423110	Automobile and Other Motor Vehicle Merchant Wholesalers	\$ 32,343,732.88	0.42%	80.66%
561730	Landscaping Services	\$ 31,885,708.73	0.41%	81.07%
561990	All Other Support Services	\$ 30,740,519.33	0.40%	81.47%
336211	Motor Vehicle Body Manufacturing	\$ 29,769,498.31	0.39%	81.86%
562910	Remediation Services	\$ 28,763,172.85	0.37%	82.23%
236117	New Housing For-Sale Builders	\$ 28,323,970.11	0.37%	82.60%
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	\$ 27,743,480.04	0.36%	82.96%
238160	Roofing Contractors	\$ 26,918,309.87	0.35%	83.31%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
541110	Offices of Lawyers	\$ 26,502,934.74	0.34%	83.65%
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 26,095,012.58	0.34%	83.99%
524114	Direct Health and Medical Insurance Carriers	\$ 25,879,308.21	0.34%	84.33%
333921	Elevator and Moving Stairway Manufacturing	\$ 23,527,488.74	0.31%	84.63%
562998	All Other Miscellaneous Waste Management Services	\$ 23,469,213.10	0.30%	84.94%
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	\$ 22,643,334.41	0.29%	85.23%
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	\$ 22,123,819.62	0.29%	85.52%
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	\$ 20,961,690.67	0.27%	85.79%
541618	Other Management Consulting Services	\$ 20,949,503.10	0.27%	86.07%
423490	Other Professional Equipment and Supplies Merchant Wholesalers	\$ 20,830,611.09	0.27%	86.34%
327320	Ready-Mix Concrete Manufacturing	\$ 20,500,742.33	0.27%	86.60%
324121	Asphalt Paving Mixture and Block Manufacturing	\$ 20,397,499.76	0.27%	86.87%
334290	Other Communications Equipment Manufacturing	\$ 19,484,056.11	0.25%	87.12%
238350	Finish Carpentry Contractors	\$ 19,355,497.61	0.25%	87.37%
238140	Masonry Contractors	\$ 18,556,924.20	0.24%	87.61%
541310	Architectural Services	\$ 17,453,350.10	0.23%	87.84%
423440	Other Commercial Equipment Merchant Wholesalers	\$ 17,360,281.68	0.23%	88.07%
238290	Other Building Equipment Contractors	\$ 17,199,393.73	0.22%	88.29%
518210	Data Processing, Hosting, and Related Services	\$ 16,628,501.09	0.22%	88.50%
212313	Crushed and Broken Granite Mining and Quarrying	\$ 16,552,734.38	0.22%	88.72%
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	\$ 16,297,909.67	0.21%	88.93%
221210	Natural Gas Distribution	\$ 16,022,496.47	0.21%	89.14%
444190	Other Building Material Dealers	\$ 15,788,478.55	0.21%	89.35%
221310	Water Supply and Irrigation Systems	\$ 15,498,853.05	0.20%	89.55%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
221122	Electric Power Distribution	\$ 14,758,653.81	0.19%	89.74%
237130	Power and Communication Line and Related Structures Construction	\$ 14,647,970.87	0.19%	89.93%
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	\$ 14,133,552.28	0.18%	90.11%
622110	General Medical and Surgical Hospitals	\$ 13,863,511.54	0.18%	90.29%
541519	Other Computer Related Services	\$ 13,831,812.17	0.18%	90.47%
324122	Asphalt Shingle and Coating Materials Manufacturing	\$ 13,613,183.89	0.18%	90.65%
423390	Other Construction Material Merchant Wholesalers	\$ 13,152,855.45	0.17%	90.82%
238330	Flooring Contractors	\$ 13,066,956.88	0.17%	90.99%
517919	All Other Telecommunications	\$ 13,058,741.41	0.17%	91.16%
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	\$ 12,901,728.26	0.17%	91.33%
238120	Structural Steel and Precast Concrete Contractors	\$ 12,552,886.18	0.16%	91.49%
336411	Aircraft Manufacturing	\$ 11,836,214.91	0.15%	91.64%
425120	Wholesale Trade Agents and Brokers	\$ 11,782,645.53	0.15%	91.80%
238320	Painting and Wall Covering Contractors	\$ 10,656,561.46	0.14%	91.94%
531210	Offices of Real Estate Agents and Brokers	\$ 10,589,876.11	0.14%	92.07%
334111	Electronic Computer Manufacturing	\$ 10,135,619.85	0.13%	92.20%
327332	Concrete Pipe Manufacturing	\$ 9,574,250.85	0.12%	92.33%
624230	Emergency and Other Relief Services	\$ 9,265,270.80	0.12%	92.45%
236210	Industrial Building Construction	\$ 9,019,695.34	0.12%	92.57%
334516	Analytical Laboratory Instrument Manufacturing	\$ 8,904,812.02	0.12%	92.68%
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	\$ 8,660,511.24	0.11%	92.80%
722310	Food Service Contractors	\$ 8,569,094.13	0.11%	92.91%
441320	Tire Dealers	\$ 8,331,309.90	0.11%	93.01%
541370	Surveying and Mapping (except Geophysical) Services	\$ 8,004,255.30	0.10%	93.12%
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	\$ 7,984,500.68	0.10%	93.22%
541810	Advertising Agencies	\$ 7,963,771.97	0.10%	93.33%
811219	Other Electronic and Precision Equipment Repair and Maintenance	\$ 7,564,713.76	0.10%	93.42%
541320	Landscape Architectural Services	\$ 7,543,345.30	0.10%	93.52%
523999	Miscellaneous Financial Investment Activities	\$ 7,491,463.34	0.10%	93.62%
323111	Commercial Printing (except Screen and Books)	\$ 7,461,373.44	0.10%	93.72%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
237120	Oil and Gas Pipeline and Related Structures Construction	\$ 7,437,593.53	0.10%	93.81%
423510	Metal Service Centers and Other Metal Merchant Wholesalers	\$ 7,427,548.70	0.10%	93.91%
485999	All Other Transit and Ground Passenger Transportation	\$ 7,404,143.61	0.10%	94.01%
332312	Fabricated Structural Metal Manufacturing	\$ 7,197,581.14	0.09%	94.10%
423850	Service Establishment Equipment and Supplies Merchant Wholesalers	\$ 6,843,440.01	0.09%	94.19%
423810	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	\$ 6,558,238.38	0.09%	94.27%
541380	Testing Laboratories	\$ 6,496,539.68	0.08%	94.36%
238390	Other Building Finishing Contractors	\$ 6,444,821.20	0.08%	94.44%
541990	All Other Professional, Scientific, and Technical Services	\$ 6,220,972.53	0.08%	94.52%
621511	Medical Laboratories	\$ 6,106,423.84	0.08%	94.60%
541613	Marketing Consulting Services	\$ 5,984,413.27	0.08%	94.68%
561330	Professional Employer Organizations	\$ 5,757,531.55	0.07%	94.75%
541211	Offices of Certified Public Accountants	\$ 5,583,275.51	0.07%	94.83%
454110	Electronic Shopping and Mail-Order Houses	\$ 5,514,222.49	0.07%	94.90%
448190	Other Clothing Stores	\$ 5,437,065.27	0.07%	94.97%
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	\$ 5,169,762.08	0.07%	95.04%
238150	Glass and Glazing Contractors	\$ 5,013,905.73	0.07%	95.10%
423690	Other Electronic Parts and Equipment Merchant Wholesalers	\$ 4,880,971.17	0.06%	95.17%
561210	Facilities Support Services	\$ 4,852,945.99	0.06%	95.23%
523930	Investment Advice	\$ 4,783,898.64	0.06%	95.29%
327410	Lime Manufacturing	\$ 4,770,000.75	0.06%	95.35%
541350	Building Inspection Services	\$ 4,761,377.26	0.06%	95.41%
561790	Other Services to Buildings and Dwellings	\$ 4,744,717.99	0.06%	95.48%
333243	Sawmill, Woodworking, and Paper Machinery Manufacturing	\$ 4,671,311.99	0.06%	95.54%
238190	Other Foundation, Structure, and Building Exterior Contractors	\$ 4,563,229.32	0.06%	95.60%
333249	Other Industrial Machinery Manufacturing	\$ 4,511,334.44	0.06%	95.65%
621420	Outpatient Mental Health and Substance Abuse Centers	\$ 4,507,154.19	0.06%	95.71%
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	\$ 4,323,573.14	0.06%	95.77%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
611430	Professional and Management Development Training	\$ 4,281,043.08	0.06%	95.82%
541612	Human Resources Consulting Services	\$ 4,232,946.14	0.06%	95.88%
334519	Other Measuring and Controlling Device Manufacturing	\$ 4,194,859.80	0.05%	95.93%
451211	Book Stores	\$ 4,146,424.10	0.05%	95.99%
517312	Wireless Telecommunications Carriers (except Satellite)	\$ 4,121,084.65	0.05%	96.04%
624120	Services for the Elderly and Persons with Disabilities	\$ 4,101,700.79	0.05%	96.10%
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	\$ 4,061,393.17	0.05%	96.15%
423130	Tire and Tube Merchant Wholesalers	\$ 4,053,755.78	0.05%	96.20%
337127	Institutional Furniture Manufacturing	\$ 3,911,371.62	0.05%	96.25%
423210	Furniture Merchant Wholesalers	\$ 3,904,687.20	0.05%	96.30%
811212	Computer and Office Machine Repair and Maintenance	\$ 3,818,850.13	0.05%	96.35%
811112	Automotive Exhaust System Repair	\$ 3,802,031.19	0.05%	96.40%
562219	Other Nonhazardous Waste Treatment and Disposal	\$ 3,596,173.05	0.05%	96.45%
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	\$ 3,557,241.67	0.05%	96.49%
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	\$ 3,474,921.38	0.05%	96.54%
541410	Interior Design Services	\$ 3,357,377.10	0.04%	96.58%
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	\$ 3,319,010.43	0.04%	96.63%
443142	Electronics Stores	\$ 3,310,730.76	0.04%	96.67%
423420	Office Equipment Merchant Wholesalers	\$ 3,275,575.56	0.04%	96.71%
424910	Farm Supplies Merchant Wholesalers	\$ 3,263,892.51	0.04%	96.75%
445299	All Other Specialty Food Stores	\$ 3,200,532.00	0.04%	96.80%
444130	Hardware Stores	\$ 3,165,455.87	0.04%	96.84%
339112	Surgical and Medical Instrument Manufacturing	\$ 3,111,734.44	0.04%	96.88%
444220	Nursery, Garden Center, and Farm Supply Stores	\$ 3,049,412.80	0.04%	96.92%
339113	Surgical Appliance and Supplies Manufacturing	\$ 2,989,887.65	0.04%	96.96%
332321	Metal Window and Door Manufacturing	\$ 2,797,493.35	0.04%	96.99%
333111	Farm Machinery and Equipment Manufacturing	\$ 2,783,190.53	0.04%	97.03%
315210	Cut and Sew Apparel Contractors	\$ 2,739,722.49	0.04%	97.06%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
212312	Crushed and Broken Limestone Mining and Quarrying	\$ 2,736,703.43	0.04%	97.10%
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers	\$ 2,733,625.37	0.04%	97.13%
611513	Apprenticeship Training	\$ 2,648,488.55	0.03%	97.17%
321918	Other Millwork (including Flooring)	\$ 2,640,998.23	0.03%	97.20%
811191	Automotive Oil Change and Lubrication Shops	\$ 2,603,115.28	0.03%	97.24%
336612	Boat Building	\$ 2,602,877.88	0.03%	97.27%
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	\$ 2,585,381.86	0.03%	97.30%
424410	General Line Grocery Merchant Wholesalers	\$ 2,559,813.23	0.03%	97.34%
441310	Automotive Parts and Accessories Stores	\$ 2,549,415.17	0.03%	97.37%
326199	All Other Plastics Product Manufacturing	\$ 2,517,829.01	0.03%	97.40%
238340	Tile and Terrazzo Contractors	\$ 2,512,279.72	0.03%	97.44%
326211	Tire Manufacturing (except Retreading)	\$ 2,483,695.34	0.03%	97.47%
335314	Relay and Industrial Control Manufacturing	\$ 2,469,935.03	0.03%	97.50%
562991	Septic Tank and Related Services	\$ 2,435,684.69	0.03%	97.53%
484121	General Freight Trucking, Long-Distance, Truckload	\$ 2,428,030.81	0.03%	97.56%
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	\$ 2,364,270.90	0.03%	97.59%
811111	General Automotive Repair	\$ 2,333,656.76	0.03%	97.63%
321214	Truss Manufacturing	\$ 2,309,544.47	0.03%	97.66%
486910	Pipeline Transportation of Refined Petroleum Products	\$ 2,297,970.99	0.03%	97.69%
213112	Support Activities for Oil and Gas Operations	\$ 2,238,596.15	0.03%	97.71%
423820	Farm and Garden Machinery and Equipment Merchant Wholesalers	\$ 2,197,058.94	0.03%	97.74%
334517	Irradiation Apparatus Manufacturing	\$ 2,160,873.67	0.03%	97.77%
811198	All Other Automotive Repair and Maintenance	\$ 2,153,044.92	0.03%	97.80%
332911	Industrial Valve Manufacturing	\$ 2,104,928.54	0.03%	97.83%
532281	Formal Wear and Costume Rental	\$ 2,091,302.22	0.03%	97.85%
237210	Land Subdivision	\$ 2,076,841.20	0.03%	97.88%
541214	Payroll Services	\$ 2,010,829.18	0.03%	97.91%
333413	Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing	\$ 1,981,795.30	0.03%	97.93%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
611699	All Other Miscellaneous Schools and Instruction	\$ 1,966,711.52	0.03%	97.96%
541199	All Other Legal Services	\$ 1,960,625.99	0.03%	97.98%
442110	Furniture Stores	\$ 1,957,240.48	0.03%	98.01%
541690	Other Scientific and Technical Consulting Services	\$ 1,948,779.45	0.03%	98.03%
624229	Other Community Housing Services	\$ 1,943,645.86	0.03%	98.06%
541120	Offices of Notaries	\$ 1,931,936.69	0.03%	98.08%
423740	Refrigeration Equipment and Supplies Merchant Wholesalers	\$ 1,931,288.20	0.03%	98.11%
541820	Public Relations Agencies	\$ 1,909,974.82	0.02%	98.13%
511130	Book Publishers	\$ 1,901,104.71	0.02%	98.16%
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	\$ 1,861,828.34	0.02%	98.18%
561710	Exterminating and Pest Control Services	\$ 1,859,880.74	0.02%	98.21%
451110	Sporting Goods Stores	\$ 1,854,189.44	0.02%	98.23%
811490	Other Personal and Household Goods Repair and Maintenance	\$ 1,838,791.71	0.02%	98.26%
333613	Mechanical Power Transmission Equipment Manufacturing	\$ 1,838,256.75	0.02%	98.28%
488510	Freight Transportation Arrangement	\$ 1,832,855.69	0.02%	98.30%
522310	Mortgage and Nonmortgage Loan Brokers	\$ 1,825,000.00	0.02%	98.33%
524210	Insurance Agencies and Brokerages	\$ 1,795,944.52	0.02%	98.35%
541720	Research and Development in the Social Sciences and Humanities	\$ 1,762,438.72	0.02%	98.37%
445110	Supermarkets and Other Grocery (except Convenience) Stores	\$ 1,749,511.78	0.02%	98.40%
339950	Sign Manufacturing	\$ 1,728,561.71	0.02%	98.42%
325611	Soap and Other Detergent Manufacturing	\$ 1,700,689.56	0.02%	98.44%
541930	Translation and Interpretation Services	\$ 1,648,537.64	0.02%	98.46%
331110	Iron and Steel Mills and Ferroalloy Manufacturing	\$ 1,633,655.13	0.02%	98.48%
541360	Geophysical Surveying and Mapping Services	\$ 1,571,950.35	0.02%	98.50%
334310	Audio and Video Equipment Manufacturing	\$ 1,569,294.03	0.02%	98.52%
336111	Automobile Manufacturing	\$ 1,513,903.75	0.02%	98.54%
321912	Cut Stock, Resawing Lumber, and Planing	\$ 1,474,299.01	0.02%	98.56%
541714	Research and Development in Biotechnology (except Nanobiotechnology)	\$ 1,472,998.58	0.02%	98.58%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
332912	Fluid Power Valve and Hose Fitting Manufacturing	\$ 1,457,977.75	0.02%	98.60%
325311	Nitrogenous Fertilizer Manufacturing	\$ 1,424,768.16	0.02%	98.62%
512110	Motion Picture and Video Production	\$ 1,356,839.87	0.02%	98.64%
524126	Direct Property and Casualty Insurance Carriers	\$ 1,340,545.09	0.02%	98.65%
332996	Fabricated Pipe and Pipe Fitting Manufacturing	\$ 1,332,909.27	0.02%	98.67%
531130	Lessors of Miniwarehouses and Self-Storage Units	\$ 1,332,470.83	0.02%	98.69%
333996	Fluid Power Pump and Motor Manufacturing	\$ 1,328,526.31	0.02%	98.71%
562119	Other Waste Collection	\$ 1,310,035.33	0.02%	98.72%
336390	Other Motor Vehicle Parts Manufacturing	\$ 1,285,882.93	0.02%	98.74%
339920	Sporting and Athletic Goods Manufacturing	\$ 1,273,613.61	0.02%	98.76%
332311	Prefabricated Metal Building and Component Manufacturing	\$ 1,268,021.10	0.02%	98.77%
488119	Other Airport Operations	\$ 1,228,682.24	0.02%	98.79%
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	\$ 1,226,025.93	0.02%	98.80%
492110	Couriers and Express Delivery Services	\$ 1,220,773.82	0.02%	98.82%
321992	Prefabricated Wood Building Manufacturing	\$ 1,210,503.31	0.02%	98.84%
562920	Materials Recovery Facilities	\$ 1,184,847.00	0.02%	98.85%
711320	Promoters of Performing Arts, Sports, and Similar Events without Facilities	\$ 1,175,423.36	0.02%	98.87%
721110	Hotels (except Casino Hotels) and Motels	\$ 1,155,755.00	0.02%	98.88%
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	\$ 1,145,356.40	0.01%	98.90%
441222	Boat Dealers	\$ 1,142,111.90	0.01%	98.91%
334118	Computer Terminal and Other Computer Peripheral Equipment Manufacturing	\$ 1,119,808.96	0.01%	98.93%
333913	Measuring, Dispensing, and Other Pumping Equipment Manufacturing	\$ 1,112,309.29	0.01%	98.94%
541614	Process, Physical Distribution, and Logistics Consulting Services	\$ 1,108,061.76	0.01%	98.96%
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	\$ 1,091,384.54	0.01%	98.97%
561440	Collection Agencies	\$ 1,008,208.08	0.01%	98.98%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
611691	Exam Preparation and Tutoring	\$ 1,003,810.56	0.01%	99.00%
511199	All Other Publishers	\$ 994,000.13	0.01%	99.01%
336412	Aircraft Engine and Engine Parts Manufacturing	\$ 991,771.66	0.01%	99.02%
488410	Motor Vehicle Towing	\$ 981,445.27	0.01%	99.03%
811411	Home and Garden Equipment Repair and Maintenance	\$ 941,783.30	0.01%	99.05%
541340	Drafting Services	\$ 934,398.62	0.01%	99.06%
316210	Footwear Manufacturing	\$ 934,026.02	0.01%	99.07%
484210	Used Household and Office Goods Moving	\$ 933,435.39	0.01%	99.08%
333611	Turbine and Turbine Generator Set Units Manufacturing	\$ 920,979.90	0.01%	99.09%
334514	Totalizing Fluid Meter and Counting Device Manufacturing	\$ 912,184.33	0.01%	99.11%
446199	All Other Health and Personal Care Stores	\$ 911,975.31	0.01%	99.12%
561611	Investigation Services	\$ 896,595.02	0.01%	99.13%
541940	Veterinary Services	\$ 870,653.26	0.01%	99.14%
335220	Major Household Appliance Manufacturing	\$ 837,877.78	0.01%	99.15%
321911	Wood Window and Door Manufacturing	\$ 834,253.20	0.01%	99.16%
711510	Independent Artists, Writers, and Performers	\$ 826,782.31	0.01%	99.17%
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	\$ 815,922.32	0.01%	99.18%
485113	Bus and Other Motor Vehicle Transit Systems	\$ 807,557.07	0.01%	99.19%
327390	Other Concrete Product Manufacturing	\$ 802,689.80	0.01%	99.21%
541213	Tax Preparation Services	\$ 766,290.94	0.01%	99.22%
212321	Construction Sand and Gravel Mining	\$ 760,681.42	0.01%	99.23%
327310	Cement Manufacturing	\$ 758,040.00	0.01%	99.23%
811113	Automotive Transmission Repair	\$ 755,591.50	0.01%	99.24%
424120	Stationery and Office Supplies Merchant Wholesalers	\$ 740,080.54	0.01%	99.25%
325413	In-Vitro Diagnostic Substance Manufacturing	\$ 728,112.03	0.01%	99.26%
519120	Libraries and Archives	\$ 727,830.04	0.01%	99.27%
525110	Pension Funds	\$ 721,812.58	0.01%	99.28%
332710	Machine Shops	\$ 719,757.69	0.01%	99.29%
333922	Conveyor and Conveying Equipment Manufacturing	\$ 718,105.14	0.01%	99.30%
541890	Other Services Related to Advertising	\$ 690,113.48	0.01%	99.31%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
813410	Civic and Social Organizations	\$ 686,536.00	0.01%	99.32%
541910	Marketing Research and Public Opinion Polling	\$ 678,865.47	0.01%	99.33%
446110	Pharmacies and Drug Stores	\$ 671,010.93	0.01%	99.34%
423710	Hardware Merchant Wholesalers	\$ 653,156.34	0.01%	99.35%
339999	All Other Miscellaneous Manufacturing	\$ 643,978.95	0.01%	99.35%
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	\$ 628,555.93	0.01%	99.36%
333992	Welding and Soldering Equipment Manufacturing	\$ 625,584.07	0.01%	99.37%
325510	Paint and Coating Manufacturing	\$ 598,595.10	0.01%	99.38%
333517	Machine Tool Manufacturing	\$ 586,187.12	0.01%	99.39%
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	\$ 585,625.19	0.01%	99.39%
541490	Other Specialized Design Services	\$ 584,375.80	0.01%	99.40%
333120	Construction Machinery Manufacturing	\$ 579,761.74	0.01%	99.41%
423920	Toy and Hobby Goods and Supplies Merchant Wholesalers	\$ 547,314.90	0.01%	99.42%
332323	Ornamental and Architectural Metal Work Manufacturing	\$ 543,016.79	0.01%	99.42%
488999	All Other Support Activities for Transportation	\$ 533,124.93	0.01%	99.43%
332322	Sheet Metal Work Manufacturing	\$ 527,603.15	0.01%	99.44%
115310	Support Activities for Forestry	\$ 525,755.75	0.01%	99.44%
423620	Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers	\$ 511,351.93	0.01%	99.45%
711219	Other Spectator Sports	\$ 498,095.21	0.01%	99.46%
532112	Passenger Car Leasing	\$ 497,832.13	0.01%	99.46%
488490	Other Support Activities for Road Transportation	\$ 497,357.44	0.01%	99.47%
221114	Solar Electric Power Generation	\$ 489,445.88	0.01%	99.48%
327991	Cut Stone and Stone Product Manufacturing	\$ 483,691.89	0.01%	99.48%
811192	Car Washes	\$ 470,286.49	0.01%	99.49%
442291	Window Treatment Stores	\$ 454,736.11	0.01%	99.49%
512240	Sound Recording Studios	\$ 454,075.50	0.01%	99.50%
532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	\$ 450,684.80	0.01%	99.51%
541430	Graphic Design Services	\$ 445,860.65	0.01%	99.51%
813319	Other Social Advocacy Organizations	\$ 444,889.11	0.01%	99.52%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
561920	Convention and Trade Show Organizers	\$ 442,829.04	0.01%	99.52%
423330	Roofing, Siding, and Insulation Material Merchant Wholesalers	\$ 435,078.83	0.01%	99.53%
325412	Pharmaceutical Preparation Manufacturing	\$ 434,118.39	0.01%	99.53%
335312	Motor and Generator Manufacturing	\$ 433,847.13	0.01%	99.54%
812990	All Other Personal Services	\$ 432,987.75	0.01%	99.55%
325180	Other Basic Inorganic Chemical Manufacturing	\$ 432,957.60	0.01%	99.55%
335129	Other Lighting Equipment Manufacturing	\$ 424,803.62	0.01%	99.56%
336999	All Other Transportation Equipment Manufacturing	\$ 422,589.71	0.01%	99.56%
722511	Full-Service Restaurants	\$ 418,924.24	0.01%	99.57%
337920	Blind and Shade Manufacturing	\$ 402,349.53	0.01%	99.57%
512120	Motion Picture and Video Distribution	\$ 394,681.82	0.01%	99.58%
561492	Court Reporting and Stenotype Services	\$ 374,037.65	0.00%	99.58%
611519	Other Technical and Trade Schools	\$ 373,428.03	0.00%	99.59%
452319	All Other General Merchandise Stores	\$ 367,255.51	0.00%	99.59%
326191	Plastics Plumbing Fixture Manufacturing	\$ 366,869.97	0.00%	99.60%
332420	Metal Tank (Heavy Gauge) Manufacturing	\$ 351,039.00	0.00%	99.60%
213113	Support Activities for Coal Mining	\$ 349,670.00	0.00%	99.61%
515120	Television Broadcasting	\$ 346,740.69	0.00%	99.61%
424710	Petroleum Bulk Stations and Terminals	\$ 346,362.96	0.00%	99.61%
541860	Direct Mail Advertising	\$ 335,087.54	0.00%	99.62%
711310	Promoters of Performing Arts, Sports, and Similar Events with Facilities	\$ 334,900.00	0.00%	99.62%
453220	Gift, Novelty, and Souvenir Stores	\$ 331,934.01	0.00%	99.63%
541219	Other Accounting Services	\$ 323,910.01	0.00%	99.63%
444210	Outdoor Power Equipment Stores	\$ 323,321.03	0.00%	99.64%
311999	All Other Miscellaneous Food Manufacturing	\$ 322,405.78	0.00%	99.64%
335921	Fiber Optic Cable Manufacturing	\$ 322,245.00	0.00%	99.64%
423410	Photographic Equipment and Supplies Merchant Wholesalers	\$ 322,168.92	0.00%	99.65%
512250	Record Production and Distribution	\$ 315,309.89	0.00%	99.65%
323113	Commercial Screen Printing	\$ 304,748.70	0.00%	99.66%
326111	Plastics Bag and Pouch Manufacturing	\$ 302,912.61	0.00%	99.66%
561499	All Other Business Support Services	\$ 297,869.13	0.00%	99.66%
322211	Corrugated and Solid Fiber Box Manufacturing	\$ 297,219.50	0.00%	99.67%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
621399	Offices of All Other Miscellaneous Health Practitioners	\$ 292,288.82	0.00%	99.67%
332913	Plumbing Fixture Fitting and Trim Manufacturing	\$ 290,856.75	0.00%	99.68%
621491	HMO Medical Centers	\$ 288,815.01	0.00%	99.68%
322121	Paper (except Newsprint) Mills	\$ 286,942.02	0.00%	99.68%
424320	Men's and Boys' Clothing and Furnishings Merchant Wholesalers	\$ 286,274.20	0.00%	99.69%
531390	Other Activities Related to Real Estate	\$ 283,975.00	0.00%	99.69%
337215	Showcase, Partition, Shelving, and Locker Manufacturing	\$ 283,898.92	0.00%	99.69%
333316	Photographic and Photocopying Equipment Manufacturing	\$ 274,873.12	0.00%	99.70%
488210	Support Activities for Rail Transportation	\$ 272,833.00	0.00%	99.70%
315990	Apparel Accessories and Other Apparel Manufacturing	\$ 270,144.34	0.00%	99.71%
424820	Wine and Distilled Alcoholic Beverage Merchant Wholesalers	\$ 268,231.47	0.00%	99.71%
561450	Credit Bureaus	\$ 266,860.05	0.00%	99.71%
713940	Fitness and Recreational Sports Centers	\$ 265,789.88	0.00%	99.72%
333995	Fluid Power Cylinder and Actuator Manufacturing	\$ 264,901.15	0.00%	99.72%
424130	Industrial and Personal Service Paper Merchant Wholesalers	\$ 264,426.44	0.00%	99.72%
452210	Department Stores	\$ 261,787.53	0.00%	99.73%
722320	Caterers	\$ 260,364.12	0.00%	99.73%
332510	Hardware Manufacturing	\$ 256,265.86	0.00%	99.73%
511110	Newspaper Publishers	\$ 255,000.00	0.00%	99.74%
325414	Biological Product (except Diagnostic) Manufacturing	\$ 253,549.00	0.00%	99.74%
811121	Automotive Body, Paint, and Interior Repair and Maintenance	\$ 253,259.49	0.00%	99.74%
561740	Carpet and Upholstery Cleaning Services	\$ 253,166.38	0.00%	99.75%
424950	Paint, Varnish, and Supplies Merchant Wholesalers	\$ 250,709.10	0.00%	99.75%
561910	Packaging and Labeling Services	\$ 249,652.08	0.00%	99.75%
313310	Textile and Fabric Finishing Mills	\$ 247,825.70	0.00%	99.76%
551112	Offices of Other Holding Companies	\$ 247,044.21	0.00%	99.76%
238170	Siding Contractors	\$ 246,953.42	0.00%	99.76%
333912	Air and Gas Compressor Manufacturing	\$ 246,837.71	0.00%	99.77%
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	\$ 245,935.12	0.00%	99.77%
621210	Offices of Dentists	\$ 239,309.12	0.00%	99.77%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
541850	Outdoor Advertising	\$ 239,074.24	0.00%	99.77%
811211	Consumer Electronics Repair and Maintenance	\$ 235,087.81	0.00%	99.78%
811412	Appliance Repair and Maintenance	\$ 232,221.81	0.00%	99.78%
339114	Dental Equipment and Supplies Manufacturing	\$ 232,214.00	0.00%	99.78%
315280	Other Cut and Sew Apparel Manufacturing	\$ 231,848.78	0.00%	99.79%
532420	Office Machinery and Equipment Rental and Leasing	\$ 231,537.75	0.00%	99.79%
711130	Musical Groups and Artists	\$ 225,850.00	0.00%	99.79%
812210	Funeral Homes and Funeral Services	\$ 220,750.01	0.00%	99.80%
337110	Wood Kitchen Cabinet and Countertop Manufacturing	\$ 220,626.84	0.00%	99.80%
335311	Power, Distribution, and Specialty Transformer Manufacturing	\$ 216,849.62	0.00%	99.80%
335931	Current-Carrying Wiring Device Manufacturing	\$ 215,450.20	0.00%	99.80%
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	\$ 212,692.42	0.00%	99.81%
212299	All Other Metal Ore Mining	\$ 208,174.07	0.00%	99.81%
325320	Pesticide and Other Agricultural Chemical Manufacturing	\$ 206,643.96	0.00%	99.81%
541191	Title Abstract and Settlement Offices	\$ 206,121.24	0.00%	99.82%
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	\$ 193,946.16	0.00%	99.82%
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	\$ 192,947.99	0.00%	99.82%
312112	Bottled Water Manufacturing	\$ 191,990.68	0.00%	99.82%
335121	Residential Electric Lighting Fixture Manufacturing	\$ 189,900.00	0.00%	99.83%
611710	Educational Support Services	\$ 188,974.70	0.00%	99.83%
611512	Flight Training	\$ 183,303.60	0.00%	99.83%
111199	All Other Grain Farming	\$ 183,227.83	0.00%	99.83%
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	\$ 182,993.00	0.00%	99.83%
336212	Truck Trailer Manufacturing	\$ 181,397.50	0.00%	99.84%
444110	Home Centers	\$ 180,768.56	0.00%	99.84%
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities	\$ 177,350.00	0.00%	99.84%
448150	Clothing Accessories Stores	\$ 171,271.10	0.00%	99.84%
541922	Commercial Photography	\$ 169,444.90	0.00%	99.85%
532289	All Other Consumer Goods Rental	\$ 164,406.16	0.00%	99.85%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
621512	Diagnostic Imaging Centers	\$ 163,412.32	0.00%	99.85%
333132	Oil and Gas Field Machinery and Equipment Manufacturing	\$ 163,210.00	0.00%	99.85%
324110	Petroleum Refineries	\$ 161,130.39	0.00%	99.85%
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	\$ 156,087.56	0.00%	99.86%
812331	Linen Supply	\$ 154,671.15	0.00%	99.86%
424210	Drugs and Druggists' Sundries Merchant Wholesalers	\$ 151,863.46	0.00%	99.86%
423460	Ophthalmic Goods Merchant Wholesalers	\$ 150,383.53	0.00%	99.86%
334419	Other Electronic Component Manufacturing	\$ 149,457.50	0.00%	99.86%
325411	Medicinal and Botanical Manufacturing	\$ 147,041.36	0.00%	99.87%
337214	Office Furniture (except Wood) Manufacturing	\$ 146,173.21	0.00%	99.87%
488991	Packing and Crating	\$ 144,940.04	0.00%	99.87%
713110	Amusement and Theme Parks	\$ 142,268.19	0.00%	99.87%
424110	Printing and Writing Paper Merchant Wholesalers	\$ 140,380.96	0.00%	99.87%
325120	Industrial Gas Manufacturing	\$ 138,131.68	0.00%	99.88%
561312	Executive Search Services	\$ 137,352.00	0.00%	99.88%
453210	Office Supplies and Stationery Stores	\$ 136,744.81	0.00%	99.88%
711211	Sports Teams and Clubs	\$ 134,916.29	0.00%	99.88%
621330	Offices of Mental Health Practitioners (except Physicians)	\$ 134,898.70	0.00%	99.88%
334210	Telephone Apparatus Manufacturing	\$ 131,974.35	0.00%	99.88%
326299	All Other Rubber Product Manufacturing	\$ 128,760.20	0.00%	99.89%
493190	Other Warehousing and Storage	\$ 128,310.00	0.00%	99.89%
524298	All Other Insurance Related Activities	\$ 127,150.00	0.00%	99.89%
562213	Solid Waste Combustors and Incinerators	\$ 126,000.00	0.00%	99.89%
562112	Hazardous Waste Collection	\$ 122,921.91	0.00%	99.89%
325211	Plastics Material and Resin Manufacturing	\$ 122,522.16	0.00%	99.89%
711212	Racetracks	\$ 122,328.90	0.00%	99.90%
423220	Home Furnishing Merchant Wholesalers	\$ 117,090.96	0.00%	99.90%
314910	Textile Bag and Canvas Mills	\$ 114,870.20	0.00%	99.90%
327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing	\$ 114,740.50	0.00%	99.90%
325620	Toilet Preparation Manufacturing	\$ 114,139.45	0.00%	99.90%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
336120	Heavy Duty Truck Manufacturing	\$ 113,568.77	0.00%	99.90%
337910	Mattress Manufacturing	\$ 113,062.00	0.00%	99.90%
485310	Taxi Service	\$ 113,004.18	0.00%	99.91%
339992	Musical Instrument Manufacturing	\$ 111,784.75	0.00%	99.91%
621320	Offices of Optometrists	\$ 110,858.03	0.00%	99.91%
323120	Support Activities for Printing	\$ 109,307.70	0.00%	99.91%
339930	Doll, Toy, and Game Manufacturing	\$ 107,368.49	0.00%	99.91%
621610	Home Health Care Services	\$ 107,250.58	0.00%	99.91%
541921	Photography Studios, Portrait	\$ 106,546.00	0.00%	99.91%
523920	Portfolio Management	\$ 105,950.00	0.00%	99.92%
525990	Other Financial Vehicles	\$ 104,000.00	0.00%	99.92%
512191	Teleproduction and Other Postproduction Services	\$ 102,748.50	0.00%	99.92%
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	\$ 102,335.95	0.00%	99.92%
327215	Glass Product Manufacturing Made of Purchased Glass	\$ 101,807.00	0.00%	99.92%
212311	Dimension Stone Mining and Quarrying	\$ 100,367.66	0.00%	99.92%
541830	Media Buying Agencies	\$ 100,000.00	0.00%	99.92%
624310	Vocational Rehabilitation Services	\$ 98,290.58	0.00%	99.93%
621111	Offices of Physicians (except Mental Health Specialists)	\$ 95,367.50	0.00%	99.93%
331511	Iron Foundries	\$ 94,982.44	0.00%	99.93%
713990	All Other Amusement and Recreation Industries	\$ 94,534.16	0.00%	99.93%
812191	Diet and Weight Reducing Centers	\$ 94,231.00	0.00%	99.93%
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	\$ 93,586.00	0.00%	99.93%
812320	Drycleaning and Laundry Services (except Coin-Operated)	\$ 93,374.68	0.00%	99.93%
485320	Limousine Service	\$ 90,740.06	0.00%	99.93%
541513	Computer Facilities Management Services	\$ 89,615.20	0.00%	99.94%
712110	Museums	\$ 88,785.00	0.00%	99.94%
812910	Pet Care (except Veterinary) Services	\$ 88,125.00	0.00%	99.94%
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	\$ 86,337.99	0.00%	99.94%
321211	Hardwood Veneer and Plywood Manufacturing	\$ 85,315.49	0.00%	99.94%
611420	Computer Training	\$ 83,144.00	0.00%	99.94%
722410	Drinking Places (Alcoholic Beverages)	\$ 82,981.00	0.00%	99.94%
522110	Commercial Banking	\$ 80,841.30	0.00%	99.94%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
611620	Sports and Recreation Instruction	\$ 80,748.80	0.00%	99.94%
326122	Plastics Pipe and Pipe Fitting Manufacturing	\$ 79,701.39	0.00%	99.94%
111422	Floriculture Production	\$ 78,847.18	0.00%	99.95%
325130	Synthetic Dye and Pigment Manufacturing	\$ 77,496.09	0.00%	99.95%
482111	Line-Haul Railroads	\$ 77,271.30	0.00%	99.95%
541870	Advertising Material Distribution Services	\$ 77,196.20	0.00%	99.95%
624190	Other Individual and Family Services	\$ 76,920.51	0.00%	99.95%
423930	Recyclable Material Merchant Wholesalers	\$ 75,557.15	0.00%	99.95%
335210	Small Electrical Appliance Manufacturing	\$ 73,496.74	0.00%	99.95%
115115	Farm Labor Contractors and Crew Leaders	\$ 73,100.00	0.00%	99.95%
561410	Document Preparation Services	\$ 71,846.94	0.00%	99.95%
424920	Book, Periodical, and Newspaper Merchant Wholesalers	\$ 71,836.36	0.00%	99.95%
424310	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers	\$ 67,110.83	0.00%	99.96%
532310	General Rental Centers	\$ 65,489.57	0.00%	99.96%
332721	Precision Turned Product Manufacturing	\$ 65,323.50	0.00%	99.96%
811122	Automotive Glass Replacement Shops	\$ 65,266.37	0.00%	99.96%
332993	Ammunition (except Small Arms) Manufacturing	\$ 65,009.00	0.00%	99.96%
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	\$ 64,373.10	0.00%	99.96%
337121	Upholstered Household Furniture Manufacturing	\$ 64,205.03	0.00%	99.96%
713910	Golf Courses and Country Clubs	\$ 64,178.64	0.00%	99.96%
813920	Professional Organizations	\$ 61,114.76	0.00%	99.96%
424930	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	\$ 60,786.46	0.00%	99.96%
326121	Unlaminated Plastics Profile Shape Manufacturing	\$ 60,746.00	0.00%	99.96%
532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing	\$ 60,650.27	0.00%	99.96%
621112	Offices of Physicians, Mental Health Specialists	\$ 57,900.00	0.00%	99.97%
441120	Used Car Dealers	\$ 56,773.54	0.00%	99.97%
481111	Scheduled Passenger Air Transportation	\$ 56,450.00	0.00%	99.97%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
485410	School and Employee Bus Transportation	\$ 53,553.20	0.00%	99.97%
453920	Art Dealers	\$ 53,472.13	0.00%	99.97%
711110	Theater Companies and Dinner Theaters	\$ 53,399.00	0.00%	99.97%
332313	Plate Work Manufacturing	\$ 53,103.07	0.00%	99.97%
334413	Semiconductor and Related Device Manufacturing	\$ 53,083.65	0.00%	99.97%
115112	Soil Preparation, Planting, and Cultivating	\$ 52,500.00	0.00%	99.97%
813910	Business Associations	\$ 52,000.00	0.00%	99.97%
336112	Light Truck and Utility Vehicle Manufacturing	\$ 51,119.10	0.00%	99.97%
115113	Crop Harvesting, Primarily by Machine	\$ 49,720.00	0.00%	99.97%
561510	Travel Agencies	\$ 49,285.43	0.00%	99.97%
311513	Cheese Manufacturing	\$ 49,000.00	0.00%	99.97%
485510	Charter Bus Industry	\$ 48,938.75	0.00%	99.97%
445210	Meat Markets	\$ 48,000.00	0.00%	99.98%
541840	Media Representatives	\$ 47,168.00	0.00%	99.98%
485991	Special Needs Transportation	\$ 46,720.24	0.00%	99.98%
811420	Reupholstery and Furniture Repair	\$ 45,470.40	0.00%	99.98%
561421	Telephone Answering Services	\$ 44,841.76	0.00%	99.98%
453910	Pet and Pet Supplies Stores	\$ 44,833.55	0.00%	99.98%
321999	All Other Miscellaneous Wood Product Manufacturing	\$ 43,450.67	0.00%	99.98%
444120	Paint and Wallpaper Stores	\$ 40,276.33	0.00%	99.98%
517410	Satellite Telecommunications	\$ 39,960.00	0.00%	99.98%
325520	Adhesive Manufacturing	\$ 39,902.50	0.00%	99.98%
561591	Convention and Visitors Bureaus	\$ 39,700.00	0.00%	99.98%
314110	Carpet and Rug Mills	\$ 38,966.41	0.00%	99.98%
334417	Electronic Connector Manufacturing	\$ 36,972.00	0.00%	99.98%
324191	Petroleum Lubricating Oil and Grease Manufacturing	\$ 36,786.02	0.00%	99.98%
314999	All Other Miscellaneous Textile Product Mills	\$ 36,460.30	0.00%	99.98%
221116	Geothermal Electric Power Generation	\$ 36,060.00	0.00%	99.98%
335313	Switchgear and Switchboard Apparatus Manufacturing	\$ 36,020.42	0.00%	99.98%
531320	Offices of Real Estate Appraisers	\$ 36,000.00	0.00%	99.98%
322220	Paper Bag and Coated and Treated Paper Manufacturing	\$ 35,085.00	0.00%	99.98%
441210	Recreational Vehicle Dealers	\$ 34,394.93	0.00%	99.99%
493110	General Warehousing and Storage	\$ 34,121.35	0.00%	99.99%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
488310	Port and Harbor Operations	\$ 32,500.00	0.00%	99.99%
334112	Computer Storage Device Manufacturing	\$ 32,186.91	0.00%	99.99%
611630	Language Schools	\$ 31,535.00	0.00%	99.99%
327331	Concrete Block and Brick Manufacturing	\$ 30,894.97	0.00%	99.99%
221118	Other Electric Power Generation	\$ 30,060.00	0.00%	99.99%
321113	Sawmills	\$ 29,595.38	0.00%	99.99%
424810	Beer and Ale Merchant Wholesalers	\$ 28,668.96	0.00%	99.99%
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	\$ 28,170.00	0.00%	99.99%
812921	Photofinishing Laboratories (except One-Hour)	\$ 27,665.70	0.00%	99.99%
334221	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 27,099.85	0.00%	99.99%
522220	Sales Financing	\$ 27,068.11	0.00%	99.99%
561622	Locksmiths	\$ 26,194.10	0.00%	99.99%
332439	Other Metal Container Manufacturing	\$ 25,731.26	0.00%	99.99%
813312	Environment, Conservation and Wildlife Organizations	\$ 24,108.46	0.00%	99.99%
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	\$ 23,680.91	0.00%	99.99%
424490	Other Grocery and Related Products Merchant Wholesalers	\$ 23,292.78	0.00%	99.99%
561422	Telemarketing Bureaus and Other Contact Centers	\$ 21,225.00	0.00%	99.99%
624110	Child and Youth Services	\$ 20,250.00	0.00%	99.99%
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	\$ 19,265.00	0.00%	99.99%
562212	Solid Waste Landfill	\$ 19,163.21	0.00%	99.99%
111998	All Other Miscellaneous Crop Farming	\$ 19,088.40	0.00%	99.99%
332216	Saw Blade and Handtool Manufacturing	\$ 19,043.40	0.00%	99.99%
331222	Steel Wire Drawing	\$ 17,886.99	0.00%	99.99%
325314	Fertilizer (Mixing Only) Manufacturing	\$ 17,691.51	0.00%	99.99%
512290	Other Sound Recording Industries	\$ 17,472.80	0.00%	99.99%
311412	Frozen Specialty Food Manufacturing	\$ 16,565.21	0.00%	99.99%
322219	Other Paperboard Container Manufacturing	\$ 15,800.00	0.00%	99.99%
811213	Communication Equipment Repair and Maintenance	\$ 15,798.22	0.00%	99.99%
721214	Recreational and Vacation Camps (except Campgrounds)	\$ 15,772.50	0.00%	99.99%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
813212	Voluntary Health Organizations	\$ 13,500.00	0.00%	99.99%
523210	Securities and Commodity Exchanges	\$ 13,261.85	0.00%	99.99%
311422	Specialty Canning	\$ 12,761.86	0.00%	100.00%
325920	Explosives Manufacturing	\$ 12,304.95	0.00%	100.00%
335929	Other Communication and Energy Wire Manufacturing	\$ 12,255.00	0.00%	100.00%
332618	Other Fabricated Wire Product Manufacturing	\$ 12,158.28	0.00%	100.00%
213114	Support Activities for Metal Mining	\$ 11,707.80	0.00%	100.00%
325612	Polish and Other Sanitation Good Manufacturing	\$ 11,194.99	0.00%	100.00%
722513	Limited-Service Restaurants	\$ 11,185.65	0.00%	100.00%
531311	Residential Property Managers	\$ 10,749.24	0.00%	100.00%
492210	Local Messengers and Local Delivery	\$ 10,634.70	0.00%	100.00%
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	\$ 10,270.00	0.00%	100.00%
512230	Music Publishers	\$ 10,000.00	0.00%	100.00%
623110	Nursing Care Facilities (Skilled Nursing Facilities)	\$ 9,240.00	0.00%	100.00%
326160	Plastics Bottle Manufacturing	\$ 9,179.42	0.00%	100.00%
334222	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 9,160.60	0.00%	100.00%
561599	All Other Travel Arrangement and Reservation Services	\$ 9,000.00	0.00%	100.00%
331513	Steel Foundries (except Investment)	\$ 8,750.00	0.00%	100.00%
325613	Surface Active Agent Manufacturing	\$ 8,738.00	0.00%	100.00%
335911	Storage Battery Manufacturing	\$ 8,155.60	0.00%	100.00%
334223	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 7,873.20	0.00%	100.00%
333131	Mining Machinery and Equipment Manufacturing	\$ 7,685.40	0.00%	100.00%
334224	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 7,185.00	0.00%	100.00%
621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists	\$ 7,068.28	0.00%	100.00%
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	\$ 6,884.56	0.00%	100.00%
624410	Child Day Care Services	\$ 6,583.51	0.00%	100.00%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
423940	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers	\$ 6,480.00	0.00%	100.00%
424340	Footwear Merchant Wholesalers	\$ 6,412.94	0.00%	100.00%
339991	Gasket, Packing, and Sealing Device Manufacturing	\$ 6,259.78	0.00%	100.00%
721211	RV (Recreational Vehicle) Parks and Campgrounds	\$ 5,964.00	0.00%	100.00%
451120	Hobby, Toy, and Game Stores	\$ 5,736.80	0.00%	100.00%
333994	Industrial Process Furnace and Oven Manufacturing	\$ 5,600.00	0.00%	100.00%
336414	Guided Missile and Space Vehicle Manufacturing	\$ 5,526.62	0.00%	100.00%
334225	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 5,525.22	0.00%	100.00%
813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)	\$ 5,000.00	0.00%	100.00%
531110	Lessors of Residential Buildings and Dwellings	\$ 4,800.00	0.00%	100.00%
339115	Ophthalmic Goods Manufacturing	\$ 4,545.01	0.00%	100.00%
561439	Other Business Service Centers (including Copy Shops)	\$ 4,025.44	0.00%	100.00%
337211	Wood Office Furniture Manufacturing	\$ 3,996.00	0.00%	100.00%
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	\$ 3,900.00	0.00%	100.00%
334226	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 3,850.00	0.00%	100.00%
531190	Lessors of Other Real Estate Property	\$ 3,849.21	0.00%	100.00%
712130	Zoos and Botanical Gardens	\$ 3,840.00	0.00%	100.00%
722330	Mobile Food Services	\$ 3,600.00	0.00%	100.00%
451140	Musical Instrument and Supplies Stores	\$ 3,518.74	0.00%	100.00%
311811	Retail Bakeries	\$ 3,501.00	0.00%	100.00%
339994	Broom, Brush, and Mop Manufacturing	\$ 3,480.42	0.00%	100.00%
481211	Nonscheduled Chartered Passenger Air Transportation	\$ 3,285.00	0.00%	100.00%
321920	Wood Container and Pallet Manufacturing	\$ 2,992.00	0.00%	100.00%
334227	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,990.00	0.00%	100.00%
522390	Other Activities Related to Credit Intermediation	\$ 2,790.00	0.00%	100.00%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
334228	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,783.25	0.00%	100.00%
334229	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,701.48	0.00%	100.00%
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	\$ 2,636.43	0.00%	100.00%
333515	Cutting Tool and Machine Tool Accessory Manufacturing	\$ 2,520.00	0.00%	100.00%
323117	Books Printing	\$ 2,437.65	0.00%	100.00%
334230	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,326.80	0.00%	100.00%
485210	Interurban and Rural Bus Transportation	\$ 2,291.25	0.00%	100.00%
334231	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,017.55	0.00%	100.00%
334232	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,890.00	0.00%	100.00%
334233	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,672.07	0.00%	100.00%
334234	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,672.07	0.00%	100.00%
334235	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,618.17	0.00%	100.00%
451130	Sewing, Needlework, and Piece Goods Stores	\$ 1,600.89	0.00%	100.00%
334236	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,570.00	0.00%	100.00%
813311	Human Rights Organizations	\$ 1,500.00	0.00%	100.00%
332613	Spring Manufacturing	\$ 1,485.23	0.00%	100.00%
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	\$ 1,476.00	0.00%	100.00%
334237	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,190.00	0.00%	100.00%
325199	All Other Basic Organic Chemical Manufacturing	\$ 1,150.00	0.00%	100.00%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
334238	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,150.00	0.00%	100.00%
311352	Confectionery Manufacturing from Purchased Chocolate	\$ 1,100.00	0.00%	100.00%
334239	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,035.00	0.00%	100.00%
621999	All Other Miscellaneous Ambulatory Health Care Services	\$ 1,020.00	0.00%	100.00%
334240	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 931.54	0.00%	100.00%
334241	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 725.35	0.00%	100.00%
314994	Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills	\$ 500.00	0.00%	100.00%
611610	Fine Arts Schools	\$ 498.75	0.00%	100.00%
813219	Other Grantmaking and Giving Services	\$ 455.00	0.00%	100.00%
533110	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	\$ 375.00	0.00%	100.00%
326212	Tire Retreading	\$ 71.76	0.00%	100.00%
TOTAL		\$ 7,695,813,209.82	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-2.
CITY OF HOUSTON PRODUCT MARKET AREA
CONSTRUCTION NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
237110	Water and Sewer Line and Related Structures Construction	\$ 1,191,477,386.90	27.14%	27.14%
236220	Commercial and Institutional Building Construction	\$ 1,114,069,963.42	25.37%	52.51%
237310	Highway, Street, and Bridge Construction	\$ 609,080,291.66	13.87%	66.39%
238220	Plumbing, Heating, and Air-Conditioning Contractors	\$ 175,603,442.66	4.00%	70.39%
237990	Other Heavy and Civil Engineering Construction	\$ 145,845,168.47	3.32%	73.71%
238110	Poured Concrete Foundation and Structure Contractors	\$ 141,520,636.30	3.22%	76.93%
238210	Electrical Contractors and Other Wiring Installation Contractors	\$ 138,465,305.39	3.15%	80.08%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
238910	Site Preparation Contractors	\$ 115,997,679.31	2.64%	82.73%
221320	Sewage Treatment Facilities	\$ 84,001,582.79	1.91%	84.64%
236116	New Multifamily Housing Construction (except For-Sale Builders)	\$ 83,485,638.71	1.90%	86.54%
238990	All Other Specialty Trade Contractors	\$ 82,984,713.34	1.89%	88.43%
236115	New Single-Family Housing Construction (except For-Sale Builders)	\$ 58,199,514.69	1.33%	89.76%
238130	Framing Contractors	\$ 35,843,287.69	0.82%	90.57%
238310	Drywall and Insulation Contractors	\$ 35,801,293.49	0.82%	91.39%
236118	Residential Remodelers	\$ 34,822,791.11	0.79%	92.18%
541330	Engineering Services	\$ 28,841,836.97	0.66%	92.84%
236117	New Housing For-Sale Builders	\$ 28,323,970.11	0.65%	93.48%
238160	Roofing Contractors	\$ 23,952,683.42	0.55%	94.03%
238350	Finish Carpentry Contractors	\$ 19,355,497.61	0.44%	94.47%
238140	Masonry Contractors	\$ 18,550,927.20	0.42%	94.89%
238290	Other Building Equipment Contractors	\$ 17,074,523.73	0.39%	95.28%
221210	Natural Gas Distribution	\$ 16,022,496.47	0.36%	95.65%
221122	Electric Power Distribution	\$ 14,758,653.81	0.34%	95.98%
237130	Power and Communication Line and Related Structures Construction	\$ 14,378,416.75	0.33%	96.31%
221310	Water Supply and Irrigation Systems	\$ 14,197,041.05	0.32%	96.63%
324121	Asphalt Paving Mixture and Block Manufacturing	\$ 12,998,263.52	0.30%	96.93%
238330	Flooring Contractors	\$ 12,746,339.49	0.29%	97.22%
238120	Structural Steel and Precast Concrete Contractors	\$ 12,496,805.37	0.28%	97.51%
238320	Painting and Wall Covering Contractors	\$ 10,656,561.46	0.24%	97.75%
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	\$ 9,954,025.76	0.23%	97.97%
236210	Industrial Building Construction	\$ 9,019,695.34	0.21%	98.18%
237120	Oil and Gas Pipeline and Related Structures Construction	\$ 7,437,593.53	0.17%	98.35%
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	\$ 7,260,469.89	0.17%	98.51%
238390	Other Building Finishing Contractors	\$ 6,400,039.08	0.15%	98.66%
561990	All Other Support Services	\$ 5,654,104.44	0.13%	98.79%
327320	Ready-Mix Concrete Manufacturing	\$ 5,587,958.61	0.13%	98.92%
238150	Glass and Glazing Contractors	\$ 5,013,905.73	0.11%	99.03%
484220	Specialized Freight (except Used Goods) Trucking, Local	\$ 4,686,107.73	0.11%	99.14%
238190	Other Foundation, Structure, and Building Exterior Contractors	\$ 4,563,229.32	0.10%	99.24%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
327332	Concrete Pipe Manufacturing	\$ 2,857,154.23	0.07%	99.31%
238340	Tile and Terrazzo Contractors	\$ 2,512,279.72	0.06%	99.36%
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	\$ 2,314,121.01	0.05%	99.42%
424690	Other Chemical and Allied Products Merchant Wholesalers	\$ 2,125,012.00	0.05%	99.46%
237210	Land Subdivision	\$ 2,076,841.20	0.05%	99.51%
541511	Custom Computer Programming Services	\$ 1,834,241.30	0.04%	99.55%
561621	Security Systems Services (except Locksmiths)	\$ 1,757,172.34	0.04%	99.59%
541611	Administrative Management and General Management Consulting Services	\$ 1,443,194.90	0.03%	99.63%
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	\$ 1,355,262.44	0.03%	99.66%
561730	Landscaping Services	\$ 1,210,369.61	0.03%	99.69%
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	\$ 1,062,309.19	0.02%	99.71%
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	\$ 837,207.61	0.02%	99.73%
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	\$ 833,809.59	0.02%	99.75%
425120	Wholesale Trade Agents and Brokers	\$ 798,528.85	0.02%	99.77%
541620	Environmental Consulting Services	\$ 663,589.47	0.02%	99.78%
484121	General Freight Trucking, Long-Distance, Truckload	\$ 652,429.03	0.01%	99.80%
444190	Other Building Material Dealers	\$ 624,869.60	0.01%	99.81%
327390	Other Concrete Product Manufacturing	\$ 511,027.84	0.01%	99.82%
221114	Solar Electric Power Generation	\$ 489,445.88	0.01%	99.83%
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers	\$ 464,221.60	0.01%	99.84%
332312	Fabricated Structural Metal Manufacturing	\$ 452,112.56	0.01%	99.85%
327310	Cement Manufacturing	\$ 435,075.00	0.01%	99.86%
454310	Fuel Dealers	\$ 320,882.85	0.01%	99.87%
541310	Architectural Services	\$ 309,134.70	0.01%	99.88%
322211	Corrugated and Solid Fiber Box Manufacturing	\$ 274,491.00	0.01%	99.88%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
541370	Surveying and Mapping (except Geophysical) Services	\$ 264,342.51	0.01%	99.89%
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	\$ 261,565.75	0.01%	99.90%
561720	Janitorial Services	\$ 261,449.90	0.01%	99.90%
423390	Other Construction Material Merchant Wholesalers	\$ 251,334.51	0.01%	99.91%
238170	Siding Contractors	\$ 246,953.42	0.01%	99.91%
332420	Metal Tank (Heavy Gauge) Manufacturing	\$ 220,001.76	0.01%	99.92%
212299	All Other Metal Ore Mining	\$ 208,174.07	0.00%	99.92%
423850	Service Establishment Equipment and Supplies Merchant Wholesalers	\$ 199,759.17	0.00%	99.93%
335311	Power, Distribution, and Specialty Transformer Manufacturing	\$ 187,696.62	0.00%	99.93%
541430	Graphic Design Services	\$ 184,362.68	0.00%	99.94%
524126	Direct Property and Casualty Insurance Carriers	\$ 173,272.00	0.00%	99.94%
423330	Roofing, Siding, and Insulation Material Merchant Wholesalers	\$ 151,002.16	0.00%	99.94%
561612	Security Guards and Patrol Services	\$ 144,022.48	0.00%	99.95%
327991	Cut Stone and Stone Product Manufacturing	\$ 135,450.19	0.00%	99.95%
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	\$ 134,591.00	0.00%	99.95%
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	\$ 132,366.50	0.00%	99.96%
561320	Temporary Help Services	\$ 127,641.37	0.00%	99.96%
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	\$ 126,438.59	0.00%	99.96%
541380	Testing Laboratories	\$ 125,511.31	0.00%	99.96%
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	\$ 123,843.00	0.00%	99.97%
212312	Crushed and Broken Limestone Mining and Quarrying	\$ 114,309.00	0.00%	99.97%
327410	Lime Manufacturing	\$ 108,444.60	0.00%	99.97%
321918	Other Millwork (including Flooring)	\$ 92,457.08	0.00%	99.97%
541618	Other Management Consulting Services	\$ 91,476.00	0.00%	99.98%
321211	Hardwood Veneer and Plywood Manufacturing	\$ 85,315.49	0.00%	99.98%
561311	Employment Placement Agencies	\$ 84,000.00	0.00%	99.98%
339950	Sign Manufacturing	\$ 78,021.56	0.00%	99.98%
337920	Blind and Shade Manufacturing	\$ 66,906.20	0.00%	99.98%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
335210	Small Electrical Appliance Manufacturing	\$ 66,596.76	0.00%	99.99%
327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing	\$ 64,319.46	0.00%	99.99%
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	\$ 53,541.66	0.00%	99.99%
484110	General Freight Trucking, Local	\$ 49,936.00	0.00%	99.99%
333992	Welding and Soldering Equipment Manufacturing	\$ 49,500.00	0.00%	99.99%
561510	Travel Agencies	\$ 49,285.43	0.00%	99.99%
334519	Other Measuring and Controlling Device Manufacturing	\$ 46,843.46	0.00%	99.99%
541690	Other Scientific and Technical Consulting Services	\$ 45,000.00	0.00%	99.99%
326122	Plastics Pipe and Pipe Fitting Manufacturing	\$ 43,560.00	0.00%	99.99%
221116	Geothermal Electric Power Generation	\$ 36,060.00	0.00%	100.00%
562119	Other Waste Collection	\$ 32,000.00	0.00%	100.00%
221118	Other Electric Power Generation	\$ 30,060.00	0.00%	100.00%
325520	Adhesive Manufacturing	\$ 21,413.00	0.00%	100.00%
562212	Solid Waste Landfill	\$ 19,163.21	0.00%	100.00%
332313	Plate Work Manufacturing	\$ 18,000.00	0.00%	100.00%
332323	Ornamental and Architectural Metal Work Manufacturing	\$ 17,320.00	0.00%	100.00%
337110	Wood Kitchen Cabinet and Countertop Manufacturing	\$ 13,900.00	0.00%	100.00%
314910	Textile Bag and Canvas Mills	\$ 11,949.30	0.00%	100.00%
561499	All Other Business Support Services	\$ 10,915.27	0.00%	100.00%
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	\$ 6,884.56	0.00%	100.00%
423210	Furniture Merchant Wholesalers	\$ 6,487.47	0.00%	100.00%
541922	Commercial Photography	\$ 6,440.00	0.00%	100.00%
321113	Sawmills	\$ 4,308.23	0.00%	100.00%
321999	All Other Miscellaneous Wood Product Manufacturing	\$ 4,185.67	0.00%	100.00%
212321	Construction Sand and Gravel Mining	\$ 2,970.00	0.00%	100.00%
561710	Exterminating and Pest Control Services	\$ 723.93	0.00%	100.00%
562111	Solid Waste Collection	\$ 359.09	0.00%	100.00%
TOTAL		\$ 4,390,437,057.26	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-3.
CITY OF HOUSTON PRODUCT MARKET AREA
PROFESSIONAL SERVICES NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
541330	Engineering Services	\$ 321,313,315.16	34.99%	34.99%
541620	Environmental Consulting Services	\$ 62,910,790.19	6.85%	41.84%
519190	All Other Information Services	\$ 55,014,029.13	5.99%	47.84%
541512	Computer Systems Design Services	\$ 47,824,947.94	5.21%	53.04%
423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	\$ 42,825,265.78	4.66%	57.71%
541611	Administrative Management and General Management Consulting Services	\$ 36,091,200.88	3.93%	61.64%
541511	Custom Computer Programming Services	\$ 29,205,386.91	3.18%	64.82%
511210	Software Publishers	\$ 28,697,114.12	3.13%	67.95%
541110	Offices of Lawyers	\$ 26,502,934.74	2.89%	70.83%
524114	Direct Health and Medical Insurance Carriers	\$ 25,879,308.21	2.82%	73.65%
541618	Other Management Consulting Services	\$ 20,858,027.10	2.27%	75.92%
541310	Architectural Services	\$ 17,144,215.40	1.87%	77.79%
622110	General Medical and Surgical Hospitals	\$ 13,863,511.54	1.51%	79.30%
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	\$ 13,648,974.11	1.49%	80.78%
517919	All Other Telecommunications	\$ 12,130,284.08	1.32%	82.11%
531210	Offices of Real Estate Agents and Brokers	\$ 10,589,876.11	1.15%	83.26%
561990	All Other Support Services	\$ 9,605,392.71	1.05%	84.31%
624230	Emergency and Other Relief Services	\$ 9,059,470.80	0.99%	85.29%
518210	Data Processing, Hosting, and Related Services	\$ 8,122,087.31	0.88%	86.18%
541810	Advertising Agencies	\$ 7,963,771.97	0.87%	87.04%
541370	Surveying and Mapping (except Geophysical) Services	\$ 7,693,592.79	0.84%	87.88%
541320	Landscape Architectural Services	\$ 7,543,345.30	0.82%	88.70%
523999	Miscellaneous Financial Investment Activities	\$ 7,261,464.45	0.79%	89.49%
541613	Marketing Consulting Services	\$ 5,984,413.27	0.65%	90.15%
541211	Offices of Certified Public Accountants	\$ 5,529,658.51	0.60%	90.75%
621511	Medical Laboratories	\$ 5,256,108.94	0.57%	91.32%
541519	Other Computer Related Services	\$ 4,963,436.81	0.54%	91.86%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
541350	Building Inspection Services	\$ 4,761,377.26	0.52%	92.38%
523930	Investment Advice	\$ 4,453,495.64	0.49%	92.86%
541612	Human Resources Consulting Services	\$ 3,948,934.35	0.43%	93.29%
811212	Computer and Office Machine Repair and Maintenance	\$ 3,818,850.13	0.42%	93.71%
541410	Interior Design Services	\$ 3,357,377.10	0.37%	94.08%
541990	All Other Professional, Scientific, and Technical Services	\$ 2,937,527.90	0.32%	94.40%
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	\$ 2,702,608.13	0.29%	94.69%
541380	Testing Laboratories	\$ 2,199,919.90	0.24%	94.93%
532281	Formal Wear and Costume Rental	\$ 2,091,302.22	0.23%	95.16%
541214	Payroll Services	\$ 2,010,829.18	0.22%	95.38%
541199	All Other Legal Services	\$ 1,960,625.99	0.21%	95.59%
541120	Offices of Notaries	\$ 1,931,936.69	0.21%	95.80%
541690	Other Scientific and Technical Consulting Services	\$ 1,903,779.45	0.21%	96.01%
541820	Public Relations Agencies	\$ 1,897,974.82	0.21%	96.21%
524210	Insurance Agencies and Brokerages	\$ 1,795,944.52	0.20%	96.41%
812930	Parking Lots and Garages	\$ 1,788,737.15	0.19%	96.61%
237110	Water and Sewer Line and Related Structures Construction	\$ 1,785,091.01	0.19%	96.80%
541720	Research and Development in the Social Sciences and Humanities	\$ 1,762,438.72	0.19%	96.99%
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	\$ 1,677,794.28	0.18%	97.17%
541360	Geophysical Surveying and Mapping Services	\$ 1,571,950.35	0.17%	97.35%
236220	Commercial and Institutional Building Construction	\$ 1,523,166.70	0.17%	97.51%
424690	Other Chemical and Allied Products Merchant Wholesalers	\$ 1,323,904.36	0.14%	97.66%
611430	Professional and Management Development Training	\$ 1,279,287.01	0.14%	97.79%
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	\$ 1,226,025.93	0.13%	97.93%
524126	Direct Property and Casualty Insurance Carriers	\$ 1,167,273.09	0.13%	98.06%
541614	Process, Physical Distribution, and Logistics Consulting Services	\$ 1,108,061.76	0.12%	98.18%
541340	Drafting Services	\$ 934,398.62	0.10%	98.28%
517312	Wireless Telecommunications Carriers (except Satellite)	\$ 852,291.00	0.09%	98.37%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
541714	Research and Development in Biotechnology (except Nanobiotechnology)	\$ 776,275.44	0.08%	98.46%
541213	Tax Preparation Services	\$ 766,290.94	0.08%	98.54%
541930	Translation and Interpretation Services	\$ 749,420.78	0.08%	98.62%
541940	Veterinary Services	\$ 725,438.02	0.08%	98.70%
525110	Pension Funds	\$ 721,812.58	0.08%	98.78%
541890	Other Services Related to Advertising	\$ 690,113.48	0.08%	98.85%
541910	Marketing Research and Public Opinion Polling	\$ 678,865.47	0.07%	98.93%
541490	Other Specialized Design Services	\$ 584,375.80	0.06%	98.99%
561311	Employment Placement Agencies	\$ 559,720.72	0.06%	99.05%
332710	Machine Shops	\$ 514,756.00	0.06%	99.11%
519120	Libraries and Archives	\$ 350,708.26	0.04%	99.15%
423210	Furniture Merchant Wholesalers	\$ 338,946.32	0.04%	99.18%
541860	Direct Mail Advertising	\$ 335,087.54	0.04%	99.22%
621399	Offices of All Other Miscellaneous Health Practitioners	\$ 292,288.82	0.03%	99.25%
621491	HMO Medical Centers	\$ 288,815.01	0.03%	99.28%
531390	Other Activities Related to Real Estate	\$ 283,975.00	0.03%	99.31%
238220	Plumbing, Heating, and Air-Conditioning Contractors	\$ 275,844.12	0.03%	99.34%
541430	Graphic Design Services	\$ 261,497.97	0.03%	99.37%
551112	Offices of Other Holding Companies	\$ 247,044.21	0.03%	99.40%
611699	All Other Miscellaneous Schools and Instruction	\$ 244,586.54	0.03%	99.43%
541219	Other Accounting Services	\$ 244,363.38	0.03%	99.45%
621210	Offices of Dentists	\$ 239,309.12	0.03%	99.48%
541850	Outdoor Advertising	\$ 239,074.24	0.03%	99.50%
532420	Office Machinery and Equipment Rental and Leasing	\$ 231,537.75	0.03%	99.53%
624120	Services for the Elderly and Persons with Disabilities	\$ 229,560.75	0.03%	99.55%
238990	All Other Specialty Trade Contractors	\$ 200,382.13	0.02%	99.58%
611710	Educational Support Services	\$ 188,974.70	0.02%	99.60%
611512	Flight Training	\$ 183,303.60	0.02%	99.62%
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities	\$ 177,350.00	0.02%	99.64%
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	\$ 165,512.16	0.02%	99.65%
532289	All Other Consumer Goods Rental	\$ 164,406.16	0.02%	99.67%
621512	Diagnostic Imaging Centers	\$ 163,412.32	0.02%	99.69%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
541922	Commercial Photography	\$ 163,004.90	0.02%	99.71%
611519	Other Technical and Trade Schools	\$ 153,032.45	0.02%	99.72%
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 144,899.87	0.02%	99.74%
621330	Offices of Mental Health Practitioners (except Physicians)	\$ 134,898.70	0.01%	99.75%
524298	All Other Insurance Related Activities	\$ 127,150.00	0.01%	99.77%
621320	Offices of Optometrists	\$ 110,858.03	0.01%	99.78%
621610	Home Health Care Services	\$ 107,250.58	0.01%	99.79%
541921	Photography Studios, Portrait	\$ 106,546.00	0.01%	99.80%
523920	Portfolio Management	\$ 105,950.00	0.01%	99.82%
525990	Other Financial Vehicles	\$ 104,000.00	0.01%	99.83%
624310	Vocational Rehabilitation Services	\$ 98,290.58	0.01%	99.84%
238210	Electrical Contractors and Other Wiring Installation Contractors	\$ 96,633.00	0.01%	99.85%
621111	Offices of Physicians (except Mental Health Specialists)	\$ 95,367.50	0.01%	99.86%
541513	Computer Facilities Management Services	\$ 89,615.20	0.01%	99.87%
611420	Computer Training	\$ 83,144.00	0.01%	99.88%
522110	Commercial Banking	\$ 80,841.30	0.01%	99.89%
611620	Sports and Recreation Instruction	\$ 80,748.80	0.01%	99.89%
611513	Apprenticeship Training	\$ 78,752.25	0.01%	99.90%
541870	Advertising Material Distribution Services	\$ 77,196.20	0.01%	99.91%
624190	Other Individual and Family Services	\$ 76,920.51	0.01%	99.92%
611691	Exam Preparation and Tutoring	\$ 72,868.50	0.01%	99.93%
532310	General Rental Centers	\$ 65,489.57	0.01%	99.94%
532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing	\$ 60,650.27	0.01%	99.94%
621112	Offices of Physicians, Mental Health Specialists	\$ 57,900.00	0.01%	99.95%
621420	Outpatient Mental Health and Substance Abuse Centers	\$ 57,447.09	0.01%	99.95%
532112	Passenger Car Leasing	\$ 50,666.70	0.01%	99.96%
541840	Media Representatives	\$ 47,168.00	0.01%	99.97%
531320	Offices of Real Estate Appraisers	\$ 36,000.00	0.00%	99.97%
611630	Language Schools	\$ 31,535.00	0.00%	99.97%
531130	Lessors of Miniwarehouses and Self-Storage Units	\$ 30,663.90	0.00%	99.98%
522220	Sales Financing	\$ 27,068.11	0.00%	99.98%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
484110	General Freight Trucking, Local	\$ 23,021.23	0.00%	99.98%
624110	Child and Youth Services	\$ 20,250.00	0.00%	99.98%
523210	Securities and Commodity Exchanges	\$ 13,261.85	0.00%	99.99%
531311	Residential Property Managers	\$ 10,749.24	0.00%	99.99%
532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	\$ 9,344.30	0.00%	99.99%
423830	Industrial Machinery and Equipment Merchant Wholesalers	\$ 9,275.05	0.00%	99.99%
623110	Nursing Care Facilities (Skilled Nursing Facilities)	\$ 9,240.00	0.00%	99.99%
334222	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 9,160.60	0.00%	99.99%
624229	Other Community Housing Services	\$ 8,450.00	0.00%	99.99%
334223	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 7,873.20	0.00%	99.99%
334224	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 7,185.00	0.00%	99.99%
621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists	\$ 7,068.28	0.00%	99.99%
624410	Child Day Care Services	\$ 6,583.51	0.00%	99.99%
334225	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 5,525.22	0.00%	99.99%
531110	Lessors of Residential Buildings and Dwellings	\$ 4,800.00	0.00%	100.00%
334226	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 3,850.00	0.00%	100.00%
531190	Lessors of Other Real Estate Property	\$ 3,849.21	0.00%	100.00%
334227	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,990.00	0.00%	100.00%
522390	Other Activities Related to Credit Intermediation	\$ 2,790.00	0.00%	100.00%
334228	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,783.25	0.00%	100.00%
334229	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,701.48	0.00%	100.00%
562910	Remediation Services	\$ 2,574.00	0.00%	100.00%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
334230	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,326.80	0.00%	100.00%
334231	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 2,017.55	0.00%	100.00%
334232	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,890.00	0.00%	100.00%
334233	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,672.07	0.00%	100.00%
334234	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,672.07	0.00%	100.00%
334235	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,618.17	0.00%	100.00%
334236	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,570.00	0.00%	100.00%
334237	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,190.00	0.00%	100.00%
334238	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,150.00	0.00%	100.00%
334239	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 1,035.00	0.00%	100.00%
621999	All Other Miscellaneous Ambulatory Health Care Services	\$ 1,020.00	0.00%	100.00%
334240	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 931.54	0.00%	100.00%
323120	Support Activities for Printing	\$ 853.86	0.00%	100.00%
334241	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 725.35	0.00%	100.00%
611610	Fine Arts Schools	\$ 498.75	0.00%	100.00%
533110	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	\$ 375.00	0.00%	100.00%
561210	Facilities Support Services	\$ 176.94	0.00%	100.00%
TOTAL		\$ 918,214,482.38	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-4.
CITY OF HOUSTON PRODUCT MARKET AREA
OTHER SERVICES NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
484220	Specialized Freight (except Used Goods) Trucking, Local	\$ 125,526,046.82	11.81%	11.81%
561110	Office Administrative Services	\$ 83,468,426.05	7.85%	19.67%
562111	Solid Waste Collection	\$ 81,263,313.29	7.65%	27.31%
488190	Other Support Activities for Air Transportation	\$ 73,629,258.86	6.93%	34.24%
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	\$ 65,990,422.31	6.21%	40.45%
561720	Janitorial Services	\$ 59,402,500.61	5.59%	46.04%
812930	Parking Lots and Garages	\$ 55,172,829.46	5.19%	51.23%
561320	Temporary Help Services	\$ 48,932,085.71	4.60%	55.83%
561311	Employment Placement Agencies	\$ 45,040,939.67	4.24%	60.07%
561612	Security Guards and Patrol Services	\$ 42,831,392.57	4.03%	64.10%
561621	Security Systems Services (except Locksmiths)	\$ 42,683,133.65	4.02%	68.12%
562211	Hazardous Waste Treatment and Disposal	\$ 42,029,404.40	3.95%	72.07%
484110	General Freight Trucking, Local	\$ 33,266,006.24	3.13%	75.20%
561730	Landscaping Services	\$ 30,675,339.12	2.89%	78.09%
562910	Remediation Services	\$ 28,760,598.85	2.71%	80.80%
562998	All Other Miscellaneous Waste Management Services	\$ 23,445,772.10	2.21%	83.00%
561990	All Other Support Services	\$ 15,478,379.93	1.46%	84.46%
518210	Data Processing, Hosting, and Related Services	\$ 8,506,413.78	0.80%	85.26%
511210	Software Publishers	\$ 7,945,193.05	0.75%	86.01%
811219	Other Electronic and Precision Equipment Repair and Maintenance	\$ 7,564,713.76	0.71%	86.72%
485999	All Other Transit and Ground Passenger Transportation	\$ 7,404,143.61	0.70%	87.42%
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	\$ 6,532,194.40	0.61%	88.03%
561330	Professional Employer Organizations	\$ 5,757,531.55	0.54%	88.57%
541330	Engineering Services	\$ 4,984,915.20	0.47%	89.04%
561210	Facilities Support Services	\$ 4,852,769.05	0.46%	89.50%
561790	Other Services to Buildings and Dwellings	\$ 4,744,717.99	0.45%	89.94%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
621420	Outpatient Mental Health and Substance Abuse Centers	\$ 4,449,707.10	0.42%	90.36%
541380	Testing Laboratories	\$ 4,171,108.47	0.39%	90.76%
541611	Administrative Management and General Management Consulting Services	\$ 3,980,295.58	0.37%	91.13%
624120	Services for the Elderly and Persons with Disabilities	\$ 3,872,140.04	0.36%	91.49%
811112	Automotive Exhaust System Repair	\$ 3,802,031.19	0.36%	91.85%
562219	Other Nonhazardous Waste Treatment and Disposal	\$ 3,596,173.05	0.34%	92.19%
517312	Wireless Telecommunications Carriers (except Satellite)	\$ 3,268,793.65	0.31%	92.50%
611430	Professional and Management Development Training	\$ 3,001,756.07	0.28%	92.78%
811191	Automotive Oil Change and Lubrication Shops	\$ 2,603,115.28	0.24%	93.03%
611513	Apprenticeship Training	\$ 2,569,736.30	0.24%	93.27%
562991	Septic Tank and Related Services	\$ 2,435,684.69	0.23%	93.50%
811111	General Automotive Repair	\$ 2,333,656.76	0.22%	93.72%
486910	Pipeline Transportation of Refined Petroleum Products	\$ 2,297,970.99	0.22%	93.93%
811198	All Other Automotive Repair and Maintenance	\$ 2,153,044.92	0.20%	94.13%
541519	Other Computer Related Services	\$ 2,011,743.06	0.19%	94.32%
624229	Other Community Housing Services	\$ 1,935,195.86	0.18%	94.51%
511130	Book Publishers	\$ 1,901,104.71	0.18%	94.69%
561710	Exterminating and Pest Control Services	\$ 1,859,156.81	0.17%	94.86%
811490	Other Personal and Household Goods Repair and Maintenance	\$ 1,838,791.71	0.17%	95.03%
522310	Mortgage and Nonmortgage Loan Brokers	\$ 1,825,000.00	0.17%	95.20%
484121	General Freight Trucking, Long-Distance, Truckload	\$ 1,608,337.22	0.15%	95.36%
238210	Electrical Contractors and Other Wiring Installation Contractors	\$ 1,420,622.36	0.13%	95.49%
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	\$ 1,360,414.45	0.13%	95.62%
512110	Motion Picture and Video Production	\$ 1,356,839.87	0.13%	95.75%
531130	Lessors of Miniwarehouses and Self-Storage Units	\$ 1,301,806.93	0.12%	95.87%
611699	All Other Miscellaneous Schools and Instruction	\$ 1,278,041.00	0.12%	95.99%
562119	Other Waste Collection	\$ 1,278,035.33	0.12%	96.11%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
488510	Freight Transportation Arrangement	\$ 1,256,866.94	0.12%	96.23%
488119	Other Airport Operations	\$ 1,228,682.24	0.12%	96.34%
492110	Couriers and Express Delivery Services	\$ 1,220,773.82	0.11%	96.46%
221310	Water Supply and Irrigation Systems	\$ 1,190,812.00	0.11%	96.57%
562920	Materials Recovery Facilities	\$ 1,184,847.00	0.11%	96.68%
711320	Promoters of Performing Arts, Sports, and Similar Events without Facilities	\$ 1,175,423.36	0.11%	96.79%
721110	Hotels (except Casino Hotels) and Motels	\$ 1,155,755.00	0.11%	96.90%
561440	Collection Agencies	\$ 1,008,208.08	0.09%	96.99%
511199	All Other Publishers	\$ 994,000.13	0.09%	97.09%
488410	Motor Vehicle Towing	\$ 981,445.27	0.09%	97.18%
811411	Home and Garden Equipment Repair and Maintenance	\$ 941,783.30	0.09%	97.27%
484210	Used Household and Office Goods Moving	\$ 933,435.39	0.09%	97.36%
611691	Exam Preparation and Tutoring	\$ 930,942.06	0.09%	97.44%
517919	All Other Telecommunications	\$ 928,457.33	0.09%	97.53%
541930	Translation and Interpretation Services	\$ 899,116.86	0.08%	97.62%
561611	Investigation Services	\$ 896,595.02	0.08%	97.70%
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	\$ 854,633.54	0.08%	97.78%
711510	Independent Artists, Writers, and Performers	\$ 826,782.31	0.08%	97.86%
238220	Plumbing, Heating, and Air-Conditioning Contractors	\$ 821,046.60	0.08%	97.94%
485113	Bus and Other Motor Vehicle Transit Systems	\$ 807,557.07	0.08%	98.01%
811113	Automotive Transmission Repair	\$ 755,591.50	0.07%	98.08%
541714	Research and Development in Biotechnology (except Nanobiotechnology)	\$ 696,723.14	0.07%	98.15%
813410	Civic and Social Organizations	\$ 686,536.00	0.06%	98.21%
541512	Computer Systems Design Services	\$ 660,110.67	0.06%	98.28%
541511	Custom Computer Programming Services	\$ 558,208.12	0.05%	98.33%
488999	All Other Support Activities for Transportation	\$ 533,124.93	0.05%	98.38%
115310	Support Activities for Forestry	\$ 525,755.75	0.05%	98.43%
711219	Other Spectator Sports	\$ 498,095.21	0.05%	98.48%
488490	Other Support Activities for Road Transportation	\$ 497,357.44	0.05%	98.52%
811192	Car Washes	\$ 470,286.49	0.04%	98.57%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
512240	Sound Recording Studios	\$ 454,075.50	0.04%	98.61%
532112	Passenger Car Leasing	\$ 447,165.43	0.04%	98.65%
813319	Other Social Advocacy Organizations	\$ 444,889.11	0.04%	98.69%
532120	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	\$ 441,340.50	0.04%	98.73%
812990	All Other Personal Services	\$ 432,987.75	0.04%	98.78%
512120	Motion Picture and Video Distribution	\$ 394,681.82	0.04%	98.81%
561920	Convention and Trade Show Organizers	\$ 383,099.60	0.04%	98.85%
425120	Wholesale Trade Agents and Brokers	\$ 380,520.96	0.04%	98.88%
519120	Libraries and Archives	\$ 377,121.78	0.04%	98.92%
561492	Court Reporting and Stenotype Services	\$ 374,037.65	0.04%	98.95%
515120	Television Broadcasting	\$ 346,740.69	0.03%	98.99%
711310	Promoters of Performing Arts, Sports, and Similar Events with Facilities	\$ 334,900.00	0.03%	99.02%
512250	Record Production and Distribution	\$ 315,309.89	0.03%	99.05%
722511	Full-Service Restaurants	\$ 298,924.24	0.03%	99.08%
237110	Water and Sewer Line and Related Structures Construction	\$ 287,133.01	0.03%	99.10%
561499	All Other Business Support Services	\$ 286,953.86	0.03%	99.13%
541612	Human Resources Consulting Services	\$ 284,011.79	0.03%	99.16%
488210	Support Activities for Rail Transportation	\$ 272,833.00	0.03%	99.18%
237130	Power and Communication Line and Related Structures Construction	\$ 269,554.12	0.03%	99.21%
561450	Credit Bureaus	\$ 266,860.05	0.03%	99.23%
713940	Fitness and Recreational Sports Centers	\$ 265,789.88	0.03%	99.26%
722320	Caterers	\$ 260,364.12	0.02%	99.28%
511110	Newspaper Publishers	\$ 255,000.00	0.02%	99.31%
811121	Automotive Body, Paint, and Interior Repair and Maintenance	\$ 253,259.49	0.02%	99.33%
561740	Carpet and Upholstery Cleaning Services	\$ 253,166.38	0.02%	99.35%
561910	Packaging and Labeling Services	\$ 249,652.08	0.02%	99.38%
811211	Consumer Electronics Repair and Maintenance	\$ 235,087.81	0.02%	99.40%
811412	Appliance Repair and Maintenance	\$ 232,221.81	0.02%	99.42%
523999	Miscellaneous Financial Investment Activities	\$ 229,998.89	0.02%	99.44%
711130	Musical Groups and Artists	\$ 225,850.00	0.02%	99.47%
812210	Funeral Homes and Funeral Services	\$ 220,750.01	0.02%	99.49%
611519	Other Technical and Trade Schools	\$ 220,395.58	0.02%	99.51%
624230	Emergency and Other Relief Services	\$ 205,800.00	0.02%	99.53%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
722310	Food Service Contractors	\$ 199,988.13	0.02%	99.54%
621511	Medical Laboratories	\$ 190,054.90	0.02%	99.56%
111199	All Other Grain Farming	\$ 183,227.83	0.02%	99.58%
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	\$ 182,928.21	0.02%	99.60%
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	\$ 154,763.20	0.01%	99.61%
812331	Linen Supply	\$ 154,671.15	0.01%	99.63%
488991	Packing and Crating	\$ 144,940.04	0.01%	99.64%
713110	Amusement and Theme Parks	\$ 142,268.19	0.01%	99.65%
561312	Executive Search Services	\$ 137,352.00	0.01%	99.67%
711211	Sports Teams and Clubs	\$ 134,916.29	0.01%	99.68%
493190	Other Warehousing and Storage	\$ 128,310.00	0.01%	99.69%
562213	Solid Waste Combustors and Incinerators	\$ 126,000.00	0.01%	99.70%
238290	Other Building Equipment Contractors	\$ 124,870.00	0.01%	99.71%
562112	Hazardous Waste Collection	\$ 122,921.91	0.01%	99.73%
711212	Racetracks	\$ 122,328.90	0.01%	99.74%
485310	Taxi Service	\$ 113,004.18	0.01%	99.75%
512191	Teleproduction and Other Postproduction Services	\$ 102,748.50	0.01%	99.76%
541830	Media Buying Agencies	\$ 100,000.00	0.01%	99.77%
713990	All Other Amusement and Recreation Industries	\$ 94,534.16	0.01%	99.78%
812191	Diet and Weight Reducing Centers	\$ 94,231.00	0.01%	99.79%
812320	Drycleaning and Laundry Services (except Coin-Operated)	\$ 93,374.68	0.01%	99.79%
485320	Limousine Service	\$ 90,740.06	0.01%	99.80%
332710	Machine Shops	\$ 89,454.00	0.01%	99.81%
712110	Museums	\$ 88,785.00	0.01%	99.82%
812910	Pet Care (except Veterinary) Services	\$ 88,125.00	0.01%	99.83%
237310	Highway, Street, and Bridge Construction	\$ 84,646.59	0.01%	99.84%
722410	Drinking Places (Alcoholic Beverages)	\$ 82,981.00	0.01%	99.84%
541219	Other Accounting Services	\$ 79,546.63	0.01%	99.85%
111422	Floriculture Production	\$ 78,847.18	0.01%	99.86%
482111	Line-Haul Railroads	\$ 77,271.30	0.01%	99.87%
115115	Farm Labor Contractors and Crew Leaders	\$ 73,100.00	0.01%	99.87%
323111	Commercial Printing (except Screen and Books)	\$ 71,938.42	0.01%	99.88%
561410	Document Preparation Services	\$ 71,846.94	0.01%	99.89%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
811122	Automotive Glass Replacement Shops	\$ 65,266.37	0.01%	99.89%
713910	Golf Courses and Country Clubs	\$ 64,178.64	0.01%	99.90%
813920	Professional Organizations	\$ 61,114.76	0.01%	99.90%
481111	Scheduled Passenger Air Transportation	\$ 56,450.00	0.01%	99.91%
541211	Offices of Certified Public Accountants	\$ 53,617.00	0.01%	99.91%
485410	School and Employee Bus Transportation	\$ 53,553.20	0.01%	99.92%
711110	Theater Companies and Dinner Theaters	\$ 53,399.00	0.01%	99.92%
115112	Soil Preparation, Planting, and Cultivating	\$ 52,500.00	0.00%	99.93%
813910	Business Associations	\$ 52,000.00	0.00%	99.93%
115113	Crop Harvesting, Primarily by Machine	\$ 49,720.00	0.00%	99.94%
485510	Charter Bus Industry	\$ 48,938.75	0.00%	99.94%
485991	Special Needs Transportation	\$ 46,720.24	0.00%	99.95%
811420	Reupholstery and Furniture Repair	\$ 45,470.40	0.00%	99.95%
561421	Telephone Answering Services	\$ 44,841.76	0.00%	99.96%
517410	Satellite Telecommunications	\$ 39,960.00	0.00%	99.96%
561591	Convention and Visitors Bureaus	\$ 39,700.00	0.00%	99.96%
493110	General Warehousing and Storage	\$ 34,121.35	0.00%	99.97%
488310	Port and Harbor Operations	\$ 32,500.00	0.00%	99.97%
812921	Photofinishing Laboratories (except One-Hour)	\$ 27,665.70	0.00%	99.97%
519190	All Other Information Services	\$ 26,496.00	0.00%	99.98%
561622	Locksmiths	\$ 26,194.10	0.00%	99.98%
813312	Environment, Conservation and Wildlife Organizations	\$ 24,108.46	0.00%	99.98%
561422	Telemarketing Bureaus and Other Contact Centers	\$ 21,225.00	0.00%	99.98%
111998	All Other Miscellaneous Crop Farming	\$ 19,088.40	0.00%	99.98%
512290	Other Sound Recording Industries	\$ 17,472.80	0.00%	99.99%
811213	Communication Equipment Repair and Maintenance	\$ 15,798.22	0.00%	99.99%
721214	Recreational and Vacation Camps (except Campgrounds)	\$ 15,772.50	0.00%	99.99%
813212	Voluntary Health Organizations	\$ 13,500.00	0.00%	99.99%
236220	Commercial and Institutional Building Construction	\$ 13,192.64	0.00%	99.99%
541820	Public Relations Agencies	\$ 12,000.00	0.00%	99.99%
454310	Fuel Dealers	\$ 11,955.47	0.00%	99.99%
722513	Limited-Service Restaurants	\$ 11,185.65	0.00%	99.99%
512230	Music Publishers	\$ 10,000.00	0.00%	99.99%
492210	Local Messengers and Local Delivery	\$ 9,165.29	0.00%	100.00%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
561599	All Other Travel Arrangement and Reservation Services	\$ 9,000.00	0.00%	100.00%
721211	RV (Recreational Vehicle) Parks and Campgrounds	\$ 5,964.00	0.00%	100.00%
238990	All Other Specialty Trade Contractors	\$ 5,328.10	0.00%	100.00%
813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)	\$ 5,000.00	0.00%	100.00%
561439	Other Business Service Centers (including Copy Shops)	\$ 4,025.44	0.00%	100.00%
712130	Zoos and Botanical Gardens	\$ 3,840.00	0.00%	100.00%
722330	Mobile Food Services	\$ 3,600.00	0.00%	100.00%
481211	Nonscheduled Chartered Passenger Air Transportation	\$ 3,285.00	0.00%	100.00%
485210	Interurban and Rural Bus Transportation	\$ 2,291.25	0.00%	100.00%
813311	Human Rights Organizations	\$ 1,500.00	0.00%	100.00%
813219	Other Grantmaking and Giving Services	\$ 455.00	0.00%	100.00%
TOTAL		\$ 1,062,756,050.68	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-5.
CITY OF HOUSTON PRODUCT MARKET AREA
GOODS NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
441110	New Car Dealers	\$ 162,490,894.07	12.27%	12.27%
423830	Industrial Machinery and Equipment Merchant Wholesalers	\$ 115,045,816.27	8.69%	20.96%
424690	Other Chemical and Allied Products Merchant Wholesalers	\$ 103,586,144.86	7.82%	28.78%
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	\$ 76,475,532.40	5.77%	34.55%
454310	Fuel Dealers	\$ 47,970,421.92	3.62%	38.17%
423840	Industrial Supplies Merchant Wholesalers	\$ 44,258,756.35	3.34%	41.52%
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	\$ 33,745,185.87	2.55%	44.06%
423110	Automobile and Other Motor Vehicle Merchant Wholesalers	\$ 32,343,732.88	2.44%	46.51%
336211	Motor Vehicle Body Manufacturing	\$ 29,769,498.31	2.25%	48.75%
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 25,950,112.71	1.96%	50.71%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	\$ 25,429,359.03	1.92%	52.63%
333921	Elevator and Moving Stairway Manufacturing	\$ 23,527,488.74	1.78%	54.41%
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	\$ 22,643,334.41	1.71%	56.12%
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	\$ 21,061,510.43	1.59%	57.71%
423490	Other Professional Equipment and Supplies Merchant Wholesalers	\$ 20,830,611.09	1.57%	59.28%
334290	Other Communications Equipment Manufacturing	\$ 19,484,056.11	1.47%	60.75%
423440	Other Commercial Equipment Merchant Wholesalers	\$ 17,360,281.68	1.31%	62.06%
212313	Crushed and Broken Granite Mining and Quarrying	\$ 16,552,734.38	1.25%	63.31%
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	\$ 16,036,343.92	1.21%	64.52%
444190	Other Building Material Dealers	\$ 15,163,608.95	1.14%	65.67%
327320	Ready-Mix Concrete Manufacturing	\$ 14,912,783.72	1.13%	66.80%
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	\$ 14,001,185.78	1.06%	67.85%
324122	Asphalt Shingle and Coating Materials Manufacturing	\$ 13,613,183.89	1.03%	68.88%
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	\$ 12,901,728.26	0.97%	69.85%
423390	Other Construction Material Merchant Wholesalers	\$ 12,901,520.94	0.97%	70.83%
336411	Aircraft Manufacturing	\$ 11,836,214.91	0.89%	71.72%
425120	Wholesale Trade Agents and Brokers	\$ 10,603,595.72	0.80%	72.52%
334111	Electronic Computer Manufacturing	\$ 10,135,619.85	0.77%	73.29%
334516	Analytical Laboratory Instrument Manufacturing	\$ 8,904,812.02	0.67%	73.96%
722310	Food Service Contractors	\$ 8,369,106.00	0.63%	74.59%
441320	Tire Dealers	\$ 8,331,309.90	0.63%	75.22%
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	\$ 7,858,062.09	0.59%	75.81%
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	\$ 7,826,701.65	0.59%	76.41%
423510	Metal Service Centers and Other Metal Merchant Wholesalers	\$ 7,427,548.70	0.56%	76.97%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
324121	Asphalt Paving Mixture and Block Manufacturing	\$ 7,399,236.24	0.56%	77.53%
323111	Commercial Printing (except Screen and Books)	\$ 7,389,435.02	0.56%	78.08%
423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	\$ 6,864,932.93	0.52%	78.60%
541519	Other Computer Related Services	\$ 6,856,632.30	0.52%	79.12%
332312	Fabricated Structural Metal Manufacturing	\$ 6,745,468.58	0.51%	79.63%
327332	Concrete Pipe Manufacturing	\$ 6,717,096.62	0.51%	80.14%
423850	Service Establishment Equipment and Supplies Merchant Wholesalers	\$ 6,643,680.84	0.50%	80.64%
423810	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	\$ 6,558,238.38	0.50%	81.13%
454110	Electronic Shopping and Mail-Order Houses	\$ 5,514,222.49	0.42%	81.55%
448190	Other Clothing Stores	\$ 5,437,065.27	0.41%	81.96%
237110	Water and Sewer Line and Related Structures Construction	\$ 5,388,089.15	0.41%	82.37%
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	\$ 5,169,762.08	0.39%	82.76%
423690	Other Electronic Parts and Equipment Merchant Wholesalers	\$ 4,880,971.17	0.37%	83.13%
333243	Sawmill, Woodworking, and Paper Machinery Manufacturing	\$ 4,671,311.99	0.35%	83.48%
327410	Lime Manufacturing	\$ 4,661,556.15	0.35%	83.83%
333249	Other Industrial Machinery Manufacturing	\$ 4,511,334.44	0.34%	84.17%
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	\$ 4,168,809.94	0.31%	84.49%
334519	Other Measuring and Controlling Device Manufacturing	\$ 4,148,016.34	0.31%	84.80%
451211	Book Stores	\$ 4,146,424.10	0.31%	85.11%
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	\$ 4,061,393.17	0.31%	85.42%
423130	Tire and Tube Merchant Wholesalers	\$ 4,053,755.78	0.31%	85.72%
337127	Institutional Furniture Manufacturing	\$ 3,911,371.62	0.30%	86.02%
541511	Custom Computer Programming Services	\$ 3,752,106.61	0.28%	86.30%
423210	Furniture Merchant Wholesalers	\$ 3,559,253.41	0.27%	86.57%
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	\$ 3,319,010.43	0.25%	86.82%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
443142	Electronics Stores	\$ 3,310,730.76	0.25%	87.07%
541990	All Other Professional, Scientific, and Technical Services	\$ 3,283,444.63	0.25%	87.32%
423420	Office Equipment Merchant Wholesalers	\$ 3,275,575.56	0.25%	87.57%
424910	Farm Supplies Merchant Wholesalers	\$ 3,263,892.51	0.25%	87.81%
541512	Computer Systems Design Services	\$ 3,222,013.66	0.24%	88.06%
445299	All Other Specialty Food Stores	\$ 3,200,532.00	0.24%	88.30%
444130	Hardware Stores	\$ 3,165,455.87	0.24%	88.54%
339112	Surgical and Medical Instrument Manufacturing	\$ 3,111,734.44	0.23%	88.77%
444220	Nursery, Garden Center, and Farm Supply Stores	\$ 3,049,412.80	0.23%	89.00%
541330	Engineering Services	\$ 3,020,039.24	0.23%	89.23%
339113	Surgical Appliance and Supplies Manufacturing	\$ 2,989,887.65	0.23%	89.46%
238160	Roofing Contractors	\$ 2,965,626.45	0.22%	89.68%
332321	Metal Window and Door Manufacturing	\$ 2,797,493.35	0.21%	89.89%
333111	Farm Machinery and Equipment Manufacturing	\$ 2,783,190.53	0.21%	90.10%
315210	Cut and Sew Apparel Contractors	\$ 2,739,722.49	0.21%	90.31%
212312	Crushed and Broken Limestone Mining and Quarrying	\$ 2,622,394.43	0.20%	90.51%
336612	Boat Building	\$ 2,602,877.88	0.20%	90.70%
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	\$ 2,585,381.86	0.20%	90.90%
424410	General Line Grocery Merchant Wholesalers	\$ 2,559,813.23	0.19%	91.09%
441310	Automotive Parts and Accessories Stores	\$ 2,549,415.17	0.19%	91.28%
321918	Other Millwork (including Flooring)	\$ 2,548,541.15	0.19%	91.48%
326199	All Other Plastics Product Manufacturing	\$ 2,517,829.01	0.19%	91.67%
326211	Tire Manufacturing (except Retreading)	\$ 2,483,695.34	0.19%	91.85%
335314	Relay and Industrial Control Manufacturing	\$ 2,469,935.03	0.19%	92.04%
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	\$ 2,364,270.90	0.18%	92.22%
321214	Truss Manufacturing	\$ 2,309,544.47	0.17%	92.39%
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers	\$ 2,269,403.77	0.17%	92.57%
213112	Support Activities for Oil and Gas Operations	\$ 2,238,596.15	0.17%	92.73%
423820	Farm and Garden Machinery and Equipment Merchant Wholesalers	\$ 2,197,058.94	0.17%	92.90%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
334517	Irradiation Apparatus Manufacturing	\$ 2,160,873.67	0.16%	93.06%
332911	Industrial Valve Manufacturing	\$ 2,104,928.54	0.16%	93.22%
238220	Plumbing, Heating, and Air-Conditioning Contractors	\$ 2,006,094.36	0.15%	93.37%
333413	Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing	\$ 1,981,795.30	0.15%	93.52%
442110	Furniture Stores	\$ 1,957,240.48	0.15%	93.67%
423740	Refrigeration Equipment and Supplies Merchant Wholesalers	\$ 1,931,288.20	0.15%	93.82%
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	\$ 1,861,828.34	0.14%	93.96%
451110	Sporting Goods Stores	\$ 1,854,189.44	0.14%	94.10%
333613	Mechanical Power Transmission Equipment Manufacturing	\$ 1,838,256.75	0.14%	94.24%
445110	Supermarkets and Other Grocery (except Convenience) Stores	\$ 1,749,511.78	0.13%	94.37%
325611	Soap and Other Detergent Manufacturing	\$ 1,700,689.56	0.13%	94.50%
339950	Sign Manufacturing	\$ 1,650,540.15	0.12%	94.62%
331110	Iron and Steel Mills and Ferroalloy Manufacturing	\$ 1,633,655.13	0.12%	94.74%
334310	Audio and Video Equipment Manufacturing	\$ 1,569,294.03	0.12%	94.86%
236220	Commercial and Institutional Building Construction	\$ 1,559,508.00	0.12%	94.98%
336111	Automobile Manufacturing	\$ 1,513,903.75	0.11%	95.10%
321912	Cut Stock, Resawing Lumber, and Planing	\$ 1,474,299.01	0.11%	95.21%
332912	Fluid Power Valve and Hose Fitting Manufacturing	\$ 1,457,977.75	0.11%	95.32%
325311	Nitrogenous Fertilizer Manufacturing	\$ 1,424,768.16	0.11%	95.42%
238990	All Other Specialty Trade Contractors	\$ 1,420,580.35	0.11%	95.53%
332996	Fabricated Pipe and Pipe Fitting Manufacturing	\$ 1,332,909.27	0.10%	95.63%
333996	Fluid Power Pump and Motor Manufacturing	\$ 1,328,526.31	0.10%	95.73%
336390	Other Motor Vehicle Parts Manufacturing	\$ 1,285,882.93	0.10%	95.83%
339920	Sporting and Athletic Goods Manufacturing	\$ 1,273,613.61	0.10%	95.93%
332311	Prefabricated Metal Building and Component Manufacturing	\$ 1,268,021.10	0.10%	96.02%
321992	Prefabricated Wood Building Manufacturing	\$ 1,210,503.31	0.09%	96.11%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	\$ 1,145,356.40	0.09%	96.20%
441222	Boat Dealers	\$ 1,142,111.90	0.09%	96.29%
334118	Computer Terminal and Other Computer Peripheral Equipment Manufacturing	\$ 1,119,808.96	0.08%	96.37%
333913	Measuring, Dispensing, and Other Pumping Equipment Manufacturing	\$ 1,112,309.29	0.08%	96.45%
238210	Electrical Contractors and Other Wiring Installation Contractors	\$ 1,102,148.65	0.08%	96.54%
336412	Aircraft Engine and Engine Parts Manufacturing	\$ 991,771.66	0.07%	96.61%
316210	Footwear Manufacturing	\$ 934,026.02	0.07%	96.68%
333611	Turbine and Turbine Generator Set Units Manufacturing	\$ 920,979.90	0.07%	96.75%
334514	Totalizing Fluid Meter and Counting Device Manufacturing	\$ 912,184.33	0.07%	96.82%
446199	All Other Health and Personal Care Stores	\$ 911,975.31	0.07%	96.89%
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	\$ 908,456.33	0.07%	96.96%
335220	Major Household Appliance Manufacturing	\$ 837,877.78	0.06%	97.02%
321911	Wood Window and Door Manufacturing	\$ 834,253.20	0.06%	97.09%
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	\$ 815,922.32	0.06%	97.15%
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	\$ 780,522.16	0.06%	97.21%
541611	Administrative Management and General Management Consulting Services	\$ 773,664.18	0.06%	97.26%
212321	Construction Sand and Gravel Mining	\$ 757,711.42	0.06%	97.32%
424120	Stationery and Office Supplies Merchant Wholesalers	\$ 740,080.54	0.06%	97.38%
325413	In-Vitro Diagnostic Substance Manufacturing	\$ 728,112.03	0.05%	97.43%
237310	Highway, Street, and Bridge Construction	\$ 721,092.94	0.05%	97.49%
333922	Conveyor and Conveying Equipment Manufacturing	\$ 718,105.14	0.05%	97.54%
446110	Pharmacies and Drug Stores	\$ 671,010.93	0.05%	97.59%
621511	Medical Laboratories	\$ 660,260.00	0.05%	97.64%
423710	Hardware Merchant Wholesalers	\$ 653,156.34	0.05%	97.69%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
339999	All Other Miscellaneous Manufacturing	\$ 643,978.95	0.05%	97.74%
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	\$ 628,555.93	0.05%	97.79%
325510	Paint and Coating Manufacturing	\$ 598,595.10	0.05%	97.83%
333517	Machine Tool Manufacturing	\$ 586,187.12	0.04%	97.88%
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	\$ 585,625.19	0.04%	97.92%
333120	Construction Machinery Manufacturing	\$ 579,761.74	0.04%	97.96%
333992	Welding and Soldering Equipment Manufacturing	\$ 576,084.07	0.04%	98.01%
488510	Freight Transportation Arrangement	\$ 575,988.75	0.04%	98.05%
423920	Toy and Hobby Goods and Supplies Merchant Wholesalers	\$ 547,314.90	0.04%	98.09%
332322	Sheet Metal Work Manufacturing	\$ 527,603.15	0.04%	98.13%
332323	Ornamental and Architectural Metal Work Manufacturing	\$ 525,696.79	0.04%	98.17%
423620	Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers	\$ 511,351.93	0.04%	98.21%
442291	Window Treatment Stores	\$ 454,736.11	0.03%	98.24%
611699	All Other Miscellaneous Schools and Instruction	\$ 444,083.98	0.03%	98.28%
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	\$ 441,864.66	0.03%	98.31%
325412	Pharmaceutical Preparation Manufacturing	\$ 434,118.39	0.03%	98.34%
335312	Motor and Generator Manufacturing	\$ 433,847.13	0.03%	98.38%
325180	Other Basic Inorganic Chemical Manufacturing	\$ 432,957.60	0.03%	98.41%
335129	Other Lighting Equipment Manufacturing	\$ 424,803.62	0.03%	98.44%
336999	All Other Transportation Equipment Manufacturing	\$ 422,589.71	0.03%	98.47%
452319	All Other General Merchandise Stores	\$ 367,255.51	0.03%	98.50%
326191	Plastics Plumbing Fixture Manufacturing	\$ 366,869.97	0.03%	98.53%
213113	Support Activities for Coal Mining	\$ 349,670.00	0.03%	98.56%
327991	Cut Stone and Stone Product Manufacturing	\$ 348,241.70	0.03%	98.58%
424710	Petroleum Bulk Stations and Terminals	\$ 346,362.96	0.03%	98.61%
337920	Blind and Shade Manufacturing	\$ 335,443.33	0.03%	98.63%
453220	Gift, Novelty, and Souvenir Stores	\$ 331,934.01	0.03%	98.66%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
484220	Specialized Freight (except Used Goods) Trucking, Local	\$ 331,872.00	0.03%	98.68%
523930	Investment Advice	\$ 330,403.00	0.02%	98.71%
444210	Outdoor Power Equipment Stores	\$ 323,321.03	0.02%	98.73%
327310	Cement Manufacturing	\$ 322,965.00	0.02%	98.76%
311999	All Other Miscellaneous Food Manufacturing	\$ 322,405.78	0.02%	98.78%
335921	Fiber Optic Cable Manufacturing	\$ 322,245.00	0.02%	98.81%
423410	Photographic Equipment and Supplies Merchant Wholesalers	\$ 322,168.92	0.02%	98.83%
238330	Flooring Contractors	\$ 320,617.39	0.02%	98.85%
323113	Commercial Screen Printing	\$ 304,748.70	0.02%	98.88%
326111	Plastics Bag and Pouch Manufacturing	\$ 302,912.61	0.02%	98.90%
327390	Other Concrete Product Manufacturing	\$ 291,661.96	0.02%	98.92%
332913	Plumbing Fixture Fitting and Trim Manufacturing	\$ 290,856.75	0.02%	98.94%
322121	Paper (except Newsprint) Mills	\$ 286,942.02	0.02%	98.97%
424320	Men's and Boys' Clothing and Furnishings Merchant Wholesalers	\$ 286,274.20	0.02%	98.99%
423330	Roofing, Siding, and Insulation Material Merchant Wholesalers	\$ 284,076.67	0.02%	99.01%
337215	Showcase, Partition, Shelving, and Locker Manufacturing	\$ 283,898.92	0.02%	99.03%
333316	Photographic and Photocopying Equipment Manufacturing	\$ 274,873.12	0.02%	99.05%
315990	Apparel Accessories and Other Apparel Manufacturing	\$ 270,144.34	0.02%	99.07%
424820	Wine and Distilled Alcoholic Beverage Merchant Wholesalers	\$ 268,231.47	0.02%	99.09%
333995	Fluid Power Cylinder and Actuator Manufacturing	\$ 264,901.15	0.02%	99.11%
424130	Industrial and Personal Service Paper Merchant Wholesalers	\$ 264,426.44	0.02%	99.13%
541620	Environmental Consulting Services	\$ 264,362.82	0.02%	99.15%
452210	Department Stores	\$ 261,787.53	0.02%	99.17%
332510	Hardware Manufacturing	\$ 256,265.86	0.02%	99.19%
325414	Biological Product (except Diagnostic) Manufacturing	\$ 253,549.00	0.02%	99.21%
424950	Paint, Varnish, and Supplies Merchant Wholesalers	\$ 250,709.10	0.02%	99.23%
313310	Textile and Fabric Finishing Mills	\$ 247,825.70	0.02%	99.25%
333912	Air and Gas Compressor Manufacturing	\$ 246,837.71	0.02%	99.27%
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	\$ 245,935.12	0.02%	99.29%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
339114	Dental Equipment and Supplies Manufacturing	\$ 232,214.00	0.02%	99.30%
315280	Other Cut and Sew Apparel Manufacturing	\$ 231,848.78	0.02%	99.32%
335931	Current-Carrying Wiring Device Manufacturing	\$ 215,450.20	0.02%	99.34%
337110	Wood Kitchen Cabinet and Countertop Manufacturing	\$ 206,726.84	0.02%	99.35%
325320	Pesticide and Other Agricultural Chemical Manufacturing	\$ 206,643.96	0.02%	99.37%
541191	Title Abstract and Settlement Offices	\$ 206,121.24	0.02%	99.38%
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	\$ 192,947.99	0.01%	99.40%
312112	Bottled Water Manufacturing	\$ 191,990.68	0.01%	99.41%
335121	Residential Electric Lighting Fixture Manufacturing	\$ 189,900.00	0.01%	99.43%
336212	Truck Trailer Manufacturing	\$ 181,397.50	0.01%	99.44%
444110	Home Centers	\$ 180,768.56	0.01%	99.45%
448150	Clothing Accessories Stores	\$ 171,271.10	0.01%	99.47%
484121	General Freight Trucking, Long-Distance, Truckload	\$ 167,264.56	0.01%	99.48%
333132	Oil and Gas Field Machinery and Equipment Manufacturing	\$ 163,210.00	0.01%	99.49%
324110	Petroleum Refineries	\$ 161,130.39	0.01%	99.50%
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	\$ 156,087.56	0.01%	99.52%
424210	Drugs and Druggists' Sundries Merchant Wholesalers	\$ 151,863.46	0.01%	99.53%
423460	Ophthalmic Goods Merchant Wholesalers	\$ 150,383.53	0.01%	99.54%
334419	Other Electronic Component Manufacturing	\$ 149,457.50	0.01%	99.55%
325411	Medicinal and Botanical Manufacturing	\$ 147,041.36	0.01%	99.56%
337214	Office Furniture (except Wood) Manufacturing	\$ 146,173.21	0.01%	99.57%
238110	Poured Concrete Foundation and Structure Contractors	\$ 145,446.00	0.01%	99.58%
541940	Veterinary Services	\$ 145,215.24	0.01%	99.59%
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	\$ 140,404.50	0.01%	99.60%
424110	Printing and Writing Paper Merchant Wholesalers	\$ 140,380.96	0.01%	99.62%
325120	Industrial Gas Manufacturing	\$ 138,131.68	0.01%	99.63%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
453210	Office Supplies and Stationery Stores	\$ 136,744.81	0.01%	99.64%
334210	Telephone Apparatus Manufacturing	\$ 131,974.35	0.01%	99.65%
332420	Metal Tank (Heavy Gauge) Manufacturing	\$ 131,037.24	0.01%	99.66%
326299	All Other Rubber Product Manufacturing	\$ 128,760.20	0.01%	99.67%
325211	Plastics Material and Resin Manufacturing	\$ 122,522.16	0.01%	99.67%
722511	Full-Service Restaurants	\$ 120,000.00	0.01%	99.68%
423220	Home Furnishing Merchant Wholesalers	\$ 117,090.96	0.01%	99.69%
332710	Machine Shops	\$ 115,547.69	0.01%	99.70%
325620	Toilet Preparation Manufacturing	\$ 114,139.45	0.01%	99.71%
336120	Heavy Duty Truck Manufacturing	\$ 113,568.77	0.01%	99.72%
337910	Mattress Manufacturing	\$ 113,062.00	0.01%	99.73%
339992	Musical Instrument Manufacturing	\$ 111,784.75	0.01%	99.74%
221310	Water Supply and Irrigation Systems	\$ 111,000.00	0.01%	99.74%
323120	Support Activities for Printing	\$ 108,453.84	0.01%	99.75%
339930	Doll, Toy, and Game Manufacturing	\$ 107,368.49	0.01%	99.76%
314910	Textile Bag and Canvas Mills	\$ 102,920.90	0.01%	99.77%
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	\$ 102,335.95	0.01%	99.78%
327215	Glass Product Manufacturing Made of Purchased Glass	\$ 101,807.00	0.01%	99.78%
212311	Dimension Stone Mining and Quarrying	\$ 100,367.66	0.01%	99.79%
331511	Iron Foundries	\$ 94,982.44	0.01%	99.80%
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	\$ 93,586.00	0.01%	99.81%
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	\$ 88,849.42	0.01%	99.81%
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	\$ 86,337.99	0.01%	99.82%
325130	Synthetic Dye and Pigment Manufacturing	\$ 77,496.09	0.01%	99.82%
423930	Recyclable Material Merchant Wholesalers	\$ 75,557.15	0.01%	99.83%
424920	Book, Periodical, and Newspaper Merchant Wholesalers	\$ 71,836.36	0.01%	99.84%
424310	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers	\$ 67,110.83	0.01%	99.84%
332721	Precision Turned Product Manufacturing	\$ 65,323.50	0.00%	99.85%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
332993	Ammunition (except Small Arms) Manufacturing	\$ 65,009.00	0.00%	99.85%
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	\$ 64,373.10	0.00%	99.86%
337121	Upholstered Household Furniture Manufacturing	\$ 64,205.03	0.00%	99.86%
424930	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	\$ 60,786.46	0.00%	99.86%
326121	Unlaminated Plastics Profile Shape Manufacturing	\$ 60,746.00	0.00%	99.87%
561920	Convention and Trade Show Organizers	\$ 59,729.44	0.00%	99.87%
441120	Used Car Dealers	\$ 56,773.54	0.00%	99.88%
238120	Structural Steel and Precast Concrete Contractors	\$ 56,080.81	0.00%	99.88%
453920	Art Dealers	\$ 53,472.13	0.00%	99.89%
334413	Semiconductor and Related Device Manufacturing	\$ 53,083.65	0.00%	99.89%
336112	Light Truck and Utility Vehicle Manufacturing	\$ 51,119.10	0.00%	99.89%
327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing	\$ 50,421.04	0.00%	99.90%
311513	Cheese Manufacturing	\$ 49,000.00	0.00%	99.90%
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	\$ 48,402.00	0.00%	99.91%
445210	Meat Markets	\$ 48,000.00	0.00%	99.91%
541370	Surveying and Mapping (except Geophysical) Services	\$ 46,320.00	0.00%	99.91%
453910	Pet and Pet Supplies Stores	\$ 44,833.55	0.00%	99.92%
238390	Other Building Finishing Contractors	\$ 44,782.12	0.00%	99.92%
444120	Paint and Wallpaper Stores	\$ 40,276.33	0.00%	99.92%
321999	All Other Miscellaneous Wood Product Manufacturing	\$ 39,265.00	0.00%	99.93%
314110	Carpet and Rug Mills	\$ 38,966.41	0.00%	99.93%
334417	Electronic Connector Manufacturing	\$ 36,972.00	0.00%	99.93%
324191	Petroleum Lubricating Oil and Grease Manufacturing	\$ 36,786.02	0.00%	99.93%
314999	All Other Miscellaneous Textile Product Mills	\$ 36,460.30	0.00%	99.94%
326122	Plastics Pipe and Pipe Fitting Manufacturing	\$ 36,141.39	0.00%	99.94%
335313	Switchgear and Switchboard Apparatus Manufacturing	\$ 36,020.42	0.00%	99.94%
332313	Plate Work Manufacturing	\$ 35,103.07	0.00%	99.94%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
322220	Paper Bag and Coated and Treated Paper Manufacturing	\$ 35,085.00	0.00%	99.95%
441210	Recreational Vehicle Dealers	\$ 34,394.93	0.00%	99.95%
334112	Computer Storage Device Manufacturing	\$ 32,186.91	0.00%	99.95%
327331	Concrete Block and Brick Manufacturing	\$ 30,894.97	0.00%	99.95%
335311	Power, Distribution, and Specialty Transformer Manufacturing	\$ 29,153.00	0.00%	99.96%
424810	Beer and Ale Merchant Wholesalers	\$ 28,668.96	0.00%	99.96%
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	\$ 28,170.00	0.00%	99.96%
334221	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	\$ 27,099.85	0.00%	99.96%
332439	Other Metal Container Manufacturing	\$ 25,731.26	0.00%	99.97%
321113	Sawmills	\$ 25,287.15	0.00%	99.97%
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	\$ 23,680.91	0.00%	99.97%
562998	All Other Miscellaneous Waste Management Services	\$ 23,441.00	0.00%	99.97%
424490	Other Grocery and Related Products Merchant Wholesalers	\$ 23,292.78	0.00%	99.97%
322211	Corrugated and Solid Fiber Box Manufacturing	\$ 22,728.50	0.00%	99.97%
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	\$ 19,265.00	0.00%	99.98%
332216	Saw Blade and Handtool Manufacturing	\$ 19,043.40	0.00%	99.98%
325520	Adhesive Manufacturing	\$ 18,489.50	0.00%	99.98%
331222	Steel Wire Drawing	\$ 17,886.99	0.00%	99.98%
325314	Fertilizer (Mixing Only) Manufacturing	\$ 17,691.51	0.00%	99.98%
311412	Frozen Specialty Food Manufacturing	\$ 16,565.21	0.00%	99.98%
322219	Other Paperboard Container Manufacturing	\$ 15,800.00	0.00%	99.98%
311422	Specialty Canning	\$ 12,761.86	0.00%	99.98%
325920	Explosives Manufacturing	\$ 12,304.95	0.00%	99.99%
335929	Other Communication and Energy Wire Manufacturing	\$ 12,255.00	0.00%	99.99%
332618	Other Fabricated Wire Product Manufacturing	\$ 12,158.28	0.00%	99.99%
213114	Support Activities for Metal Mining	\$ 11,707.80	0.00%	99.99%
325612	Polish and Other Sanitation Good Manufacturing	\$ 11,194.99	0.00%	99.99%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	\$ 10,270.00	0.00%	99.99%
326160	Plastics Bottle Manufacturing	\$ 9,179.42	0.00%	99.99%
331513	Steel Foundries (except Investment)	\$ 8,750.00	0.00%	99.99%
325613	Surface Active Agent Manufacturing	\$ 8,738.00	0.00%	99.99%
335911	Storage Battery Manufacturing	\$ 8,155.60	0.00%	99.99%
333131	Mining Machinery and Equipment Manufacturing	\$ 7,685.40	0.00%	99.99%
335210	Small Electrical Appliance Manufacturing	\$ 6,899.98	0.00%	99.99%
423940	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers	\$ 6,480.00	0.00%	99.99%
424340	Footwear Merchant Wholesalers	\$ 6,412.94	0.00%	99.99%
339991	Gasket, Packing, and Sealing Device Manufacturing	\$ 6,259.78	0.00%	99.99%
238140	Masonry Contractors	\$ 5,997.00	0.00%	100.00%
451120	Hobby, Toy, and Game Stores	\$ 5,736.80	0.00%	100.00%
333994	Industrial Process Furnace and Oven Manufacturing	\$ 5,600.00	0.00%	100.00%
336414	Guided Missile and Space Vehicle Manufacturing	\$ 5,526.62	0.00%	100.00%
339115	Ophthalmic Goods Manufacturing	\$ 4,545.01	0.00%	100.00%
337211	Wood Office Furniture Manufacturing	\$ 3,996.00	0.00%	100.00%
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	\$ 3,900.00	0.00%	100.00%
451140	Musical Instrument and Supplies Stores	\$ 3,518.74	0.00%	100.00%
311811	Retail Bakeries	\$ 3,501.00	0.00%	100.00%
339994	Broom, Brush, and Mop Manufacturing	\$ 3,480.42	0.00%	100.00%
321920	Wood Container and Pallet Manufacturing	\$ 2,992.00	0.00%	100.00%
561990	All Other Support Services	\$ 2,642.25	0.00%	100.00%
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	\$ 2,636.43	0.00%	100.00%
333515	Cutting Tool and Machine Tool Accessory Manufacturing	\$ 2,520.00	0.00%	100.00%
323117	Books Printing	\$ 2,437.65	0.00%	100.00%
451130	Sewing, Needlework, and Piece Goods Stores	\$ 1,600.89	0.00%	100.00%
332613	Spring Manufacturing	\$ 1,485.23	0.00%	100.00%
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	\$ 1,476.00	0.00%	100.00%
492210	Local Messengers and Local Delivery	\$ 1,469.41	0.00%	100.00%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
325199	All Other Basic Organic Chemical Manufacturing	\$ 1,150.00	0.00%	100.00%
311352	Confectionery Manufacturing from Purchased Chocolate	\$ 1,100.00	0.00%	100.00%
314994	Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills	\$ 500.00	0.00%	100.00%
326212	Tire Retreading	\$ 71.76	0.00%	100.00%
TOTAL		\$ 1,324,405,619.50	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-6.
CITY OF HOUSTON ACDBE PRODUCT MARKET AREA
ALL NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
722513	Limited-Service Restaurants	\$ 448,697,740.12	29.73%	29.73%
722310	Food Service Contractors	\$ 385,908,487.19	25.57%	55.31%
452319	All Other General Merchandise Stores	\$ 209,145,638.39	13.86%	69.16%
722511	Full-Service Restaurants	\$ 70,549,051.33	4.67%	73.84%
561110	Office Administrative Services	\$ 55,066,924.22	3.65%	77.49%
561990	All Other Support Services	\$ 48,267,076.27	3.20%	80.69%
812930	Parking Lots and Garages	\$ 27,138,708.99	1.80%	82.48%
445292	Confectionery and Nut Stores	\$ 24,374,299.32	1.62%	84.10%
541611	Administrative Management and General Management Consulting Services	\$ 24,122,786.08	1.60%	85.70%
541618	Other Management Consulting Services	\$ 23,394,354.55	1.55%	87.25%
551112	Offices of Other Holding Companies	\$ 21,848,936.28	1.45%	88.70%
453220	Gift, Novelty, and Souvenir Stores	\$ 16,548,770.50	1.10%	89.79%
541110	Offices of Lawyers	\$ 12,990,780.52	0.86%	90.65%
445120	Convenience Stores	\$ 11,185,406.61	0.74%	91.40%
541511	Custom Computer Programming Services	\$ 9,409,564.59	0.62%	92.02%
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	\$ 9,403,714.26	0.62%	92.64%
624190	Other Individual and Family Services	\$ 9,249,388.09	0.61%	93.25%
448320	Luggage and Leather Goods Stores	\$ 8,773,736.96	0.58%	93.84%
448210	Shoe Stores	\$ 7,466,154.03	0.49%	94.33%
451212	News Dealers and Newsstands	\$ 7,249,091.18	0.48%	94.81%
424410	General Line Grocery Merchant Wholesalers	\$ 7,006,808.07	0.46%	95.28%
485111	Mixed Mode Transit Systems	\$ 6,655,503.61	0.44%	95.72%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
523130	Commodity Contracts Dealing	\$ 5,944,768.36	0.39%	96.11%
722320	Caterers	\$ 4,795,477.51	0.32%	96.43%
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities	\$ 4,478,541.13	0.30%	96.73%
511110	Newspaper Publishers	\$ 4,382,390.36	0.29%	97.02%
531210	Offices of Real Estate Agents and Brokers	\$ 4,297,852.63	0.28%	97.30%
551111	Offices of Bank Holding Companies	\$ 4,297,852.63	0.28%	97.59%
448150	Clothing Accessories Stores	\$ 4,203,234.88	0.28%	97.86%
446120	Cosmetics, Beauty Supplies, and Perfume Stores	\$ 3,178,975.54	0.21%	98.07%
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	\$ 3,092,315.03	0.20%	98.28%
541990	All Other Professional, Scientific, and Technical Services	\$ 2,972,658.58	0.20%	98.48%
812199	Other Personal Care Services	\$ 2,937,816.70	0.19%	98.67%
561720	Janitorial Services	\$ 2,551,770.17	0.17%	98.84%
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	\$ 2,102,946.72	0.14%	98.98%
424210	Drugs and Druggists' Sundries Merchant Wholesalers	\$ 2,045,759.06	0.14%	99.11%
561612	Security Guards and Patrol Services	\$ 1,934,220.00	0.13%	99.24%
335314	Relay and Industrial Control Manufacturing	\$ 1,857,180.00	0.12%	99.37%
446130	Optical Goods Stores	\$ 1,814,023.97	0.12%	99.49%
311920	Coffee and Tea Manufacturing	\$ 1,668,295.08	0.11%	99.60%
811430	Footwear and Leather Goods Repair	\$ 1,245,798.00	0.08%	99.68%
541820	Public Relations Agencies	\$ 843,320.62	0.06%	99.74%
312111	Soft Drink Manufacturing	\$ 726,948.48	0.05%	99.78%
339950	Sign Manufacturing	\$ 675,170.89	0.04%	99.83%
541690	Other Scientific and Technical Consulting Services	\$ 592,699.81	0.04%	99.87%
443142	Electronics Stores	\$ 531,215.00	0.04%	99.90%
423940	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers	\$ 348,400.88	0.02%	99.93%
811219	Other Electronic and Precision Equipment Repair and Maintenance	\$ 324,768.55	0.02%	99.95%
454210	Vending Machine Operators	\$ 217,977.61	0.01%	99.96%
561920	Convention and Trade Show Organizers	\$ 204,932.00	0.01%	99.98%
522110	Commercial Banking	\$ 141,820.66	0.01%	99.98%
811111	General Automotive Repair	\$ 138,303.00	0.01%	99.99%
517311	Wired Telecommunications Carriers	\$ 66,110.94	0.00%	100.00%
713930	Marinas	\$ 10,685.00	0.00%	100.00%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
518210	Data Processing, Hosting, and Related Services	\$ 9,729.00	0.00%	100.00%
561499	All Other Business Support Services	\$ 2,502.66	0.00%	100.00%
621111	Offices of Physicians (except Mental Health Specialists)	\$ 2,146.00	0.00%	100.00%
453210	Office Supplies and Stationery Stores	\$ 1,295.00	0.00%	100.00%
812332	Industrial Launderers	\$ 665.00	0.00%	100.00%
323111	Commercial Printing (except Screen and Books)	\$ 297.00	0.00%	100.00%
TOTAL		\$ 1,509,093,785.62	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-7.
CITY OF HOUSTON ACDBE PRODUCT MARKET AREA
FOOD & BEVERAGE NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
722513	Limited-Service Restaurants	\$ 448,697,740.12	47.89%	47.89%
722310	Food Service Contractors	\$ 385,908,487.19	41.19%	89.08%
722511	Full-Service Restaurants	\$ 70,549,051.33	7.53%	96.61%
445292	Confectionery and Nut Stores	\$ 24,374,299.32	2.60%	99.21%
722320	Caterers	\$ 4,795,477.51	0.51%	99.72%
311920	Coffee and Tea Manufacturing	\$ 1,668,295.08	0.18%	99.90%
312111	Soft Drink Manufacturing	\$ 726,948.48	0.08%	99.98%
454210	Vending Machine Operators	\$ 217,977.61	0.02%	100.00%
TOTAL		\$ 936,938,276.64	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-8.
CITY OF HOUSTON ACDBE PRODUCT MARKET AREA
MISCELLANEOUS NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
452319	All Other General Merchandise Stores	\$ 209,145,638.39	41.82%	41.82%
561110	Office Administrative Services	\$ 55,066,924.22	11.01%	52.83%
561990	All Other Support Services	\$ 48,267,076.27	9.65%	62.48%
812930	Parking Lots and Garages	\$ 27,138,708.99	5.43%	67.91%
541611	Administrative Management and General Management Consulting Services	\$ 24,122,786.08	4.82%	72.74%
541618	Other Management Consulting Services	\$ 23,394,354.55	4.68%	77.41%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
551112	Offices of Other Holding Companies	\$ 21,848,936.28	4.37%	81.78%
541110	Offices of Lawyers	\$ 12,990,780.52	2.60%	84.38%
541511	Custom Computer Programming Services	\$ 9,409,564.59	1.88%	86.26%
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	\$ 9,403,714.26	1.88%	88.14%
624190	Other Individual and Family Services	\$ 9,249,388.09	1.85%	89.99%
424410	General Line Grocery Merchant Wholesalers	\$ 7,006,808.07	1.40%	91.39%
485111	Mixed Mode Transit Systems	\$ 6,655,503.61	1.33%	92.72%
523130	Commodity Contracts Dealing	\$ 5,944,768.36	1.19%	93.91%
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities	\$ 4,478,541.13	0.90%	94.81%
531210	Offices of Real Estate Agents and Brokers	\$ 4,297,852.63	0.86%	95.67%
551111	Offices of Bank Holding Companies	\$ 4,297,852.63	0.86%	96.53%
541990	All Other Professional, Scientific, and Technical Services	\$ 2,972,658.58	0.59%	97.12%
812199	Other Personal Care Services	\$ 2,937,816.70	0.59%	97.71%
561720	Janitorial Services	\$ 2,551,770.17	0.51%	98.22%
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	\$ 2,102,946.72	0.42%	98.64%
561612	Security Guards and Patrol Services	\$ 1,934,220.00	0.39%	99.03%
335314	Relay and Industrial Control Manufacturing	\$ 1,857,180.00	0.37%	99.40%
541820	Public Relations Agencies	\$ 843,320.62	0.17%	99.57%
339950	Sign Manufacturing	\$ 675,170.89	0.14%	99.70%
541690	Other Scientific and Technical Consulting Services	\$ 592,699.81	0.12%	99.82%
811219	Other Electronic and Precision Equipment Repair and Maintenance	\$ 324,768.55	0.06%	99.88%
561920	Convention and Trade Show Organizers	\$ 204,932.00	0.04%	99.93%
522110	Commercial Banking	\$ 141,820.66	0.03%	99.95%
811111	General Automotive Repair	\$ 138,303.00	0.03%	99.98%
517311	Wired Telecommunications Carriers	\$ 66,110.94	0.01%	99.99%
713930	Marinas	\$ 10,685.00	0.00%	100.00%
518210	Data Processing, Hosting, and Related Services	\$ 9,729.00	0.00%	100.00%
561499	All Other Business Support Services	\$ 2,502.66	0.00%	100.00%
621111	Offices of Physicians (except Mental Health Specialists)	\$ 2,146.00	0.00%	100.00%
812332	Industrial Launderers	\$ 665.00	0.00%	100.00%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
323111	Commercial Printing (except Screen and Books)	\$ 297.00	0.00%	100.00%
TOTAL		\$ 500,088,941.96	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-9.
CITY OF HOUSTON ACDBE PRODUCT MARKET AREA
RETAIL NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
453220	Gift, Novelty, and Souvenir Stores	\$ 16,548,770.50	22.96%	22.96%
445120	Convenience Stores	\$ 11,185,406.61	15.52%	38.48%
448320	Luggage and Leather Goods Stores	\$ 8,773,736.96	12.17%	50.66%
448210	Shoe Stores	\$ 7,466,154.03	10.36%	61.02%
451212	News Dealers and Newsstands	\$ 7,249,091.18	10.06%	71.08%
511110	Newspaper Publishers	\$ 4,382,390.36	6.08%	77.16%
448150	Clothing Accessories Stores	\$ 4,203,234.88	5.83%	82.99%
446120	Cosmetics, Beauty Supplies, and Perfume Stores	\$ 3,178,975.54	4.41%	87.40%
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	\$ 3,092,315.03	4.29%	91.69%
424210	Drugs and Druggists' Sundries Merchant Wholesalers	\$ 2,045,759.06	2.84%	94.53%
446130	Optical Goods Stores	\$ 1,814,023.97	2.52%	97.05%
811430	Footwear and Leather Goods Repair	\$ 1,245,798.00	1.73%	98.78%
443142	Electronics Stores	\$ 531,215.00	0.74%	99.51%
423940	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers	\$ 348,400.88	0.48%	100.00%
453210	Office Supplies and Stationery Stores	\$ 1,295.00	0.00%	100.00%
TOTAL		\$ 72,066,567.02	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-10.
CITY OF HOUSTON DBE PRODUCT MARKET AREA
ALL NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
236220	Commercial and Institutional Building Construction	\$ 66,477,014.96	44.64%	44.64%
237110	Water and Sewer Line and Related Structures Construction	\$ 41,118,254.03	27.61%	72.25%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
237310	Highway, Street, and Bridge Construction	\$ 10,442,987.12	7.01%	79.27%
238910	Site Preparation Contractors	\$ 9,489,929.41	6.37%	85.64%
423390	Other Construction Material Merchant Wholesalers	\$ 3,883,584.53	2.61%	88.25%
221320	Sewage Treatment Facilities	\$ 3,675,757.39	2.47%	90.72%
541330	Engineering Services	\$ 2,765,273.71	1.86%	92.57%
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	\$ 2,435,592.92	1.64%	94.21%
237120	Oil and Gas Pipeline and Related Structures Construction	\$ 2,044,996.78	1.37%	95.58%
327320	Ready-Mix Concrete Manufacturing	\$ 1,060,624.00	0.71%	96.29%
238110	Poured Concrete Foundation and Structure Contractors	\$ 1,017,566.27	0.68%	96.98%
562111	Solid Waste Collection	\$ 1,005,444.48	0.68%	97.65%
561990	All Other Support Services	\$ 793,814.07	0.53%	98.19%
562998	All Other Miscellaneous Waste Management Services	\$ 722,924.60	0.49%	98.67%
488410	Motor Vehicle Towing	\$ 625,400.00	0.42%	99.09%
484220	Specialized Freight (except Used Goods) Trucking, Local	\$ 461,622.50	0.31%	99.40%
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	\$ 237,585.32	0.16%	99.56%
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	\$ 163,929.11	0.11%	99.67%
484110	General Freight Trucking, Local	\$ 148,900.00	0.10%	99.77%
339999	All Other Miscellaneous Manufacturing	\$ 129,273.33	0.09%	99.86%
237990	Other Heavy and Civil Engineering Construction	\$ 106,133.42	0.07%	99.93%
221310	Water Supply and Irrigation Systems	\$ 99,738.39	0.07%	100.00%
561730	Landscaping Services	\$ 4,500.00	0.00%	100.00%
327332	Concrete Pipe Manufacturing	\$ 565.00	0.00%	100.00%
TOTAL		\$ 148,911,411.34	100%	100.00%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-11.
CITY OF HOUSTON DBE PRODUCT MARKET AREA
CONSTRUCTION NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
236220	Commercial and Institutional Building Construction	\$ 66,477,014.96	47.86%	47.86%
237110	Water and Sewer Line and Related Structures Construction	\$ 41,118,254.03	29.60%	77.46%
237310	Highway, Street, and Bridge Construction	\$ 10,442,987.12	7.52%	84.98%
238910	Site Preparation Contractors	\$ 9,489,929.41	6.83%	91.81%
221320	Sewage Treatment Facilities	\$ 3,675,757.39	2.65%	94.46%
541330	Engineering Services	\$ 2,765,273.71	1.99%	96.45%
237120	Oil and Gas Pipeline and Related Structures Construction	\$ 2,044,996.78	1.47%	97.92%
238110	Poured Concrete Foundation and Structure Contractors	\$ 1,017,566.27	0.73%	98.66%
327320	Ready-Mix Concrete Manufacturing	\$ 653,640.00	0.47%	99.13%
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	\$ 583,922.00	0.42%	99.55%
561990	All Other Support Services	\$ 360,060.00	0.26%	99.81%
237990	Other Heavy and Civil Engineering Construction	\$ 106,133.42	0.08%	99.88%
221310	Water Supply and Irrigation Systems	\$ 99,738.39	0.07%	99.95%
484220	Specialized Freight (except Used Goods) Trucking, Local	\$ 62,499.00	0.04%	100.00%
327332	Concrete Pipe Manufacturing	\$ 565.00	0.00%	100.00%
TOTAL		\$ 138,898,337.48	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-12.
CITY OF HOUSTON DBE PRODUCT MARKET AREA
OTHER SERVICES NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
562111	Solid Waste Collection	\$ 1,005,444.48	28.69%	28.69%
562998	All Other Miscellaneous Waste Management Services	\$ 722,924.60	20.63%	49.33%
488410	Motor Vehicle Towing	\$ 625,400.00	17.85%	67.17%
561990	All Other Support Services	\$ 433,754.07	12.38%	79.55%
484220	Specialized Freight (except Used Goods) Trucking, Local	\$ 399,123.50	11.39%	90.94%

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	\$ 163,929.11	4.68%	95.62%
484110	General Freight Trucking, Local	\$ 148,900.00	4.25%	99.87%
561730	Landscaping Services	\$ 4,500.00	0.13%	100.00%
TOTAL		\$ 3,503,975.76	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE A-13.
CITY OF HOUSTON DBE PRODUCT MARKET AREA
GOODS NAICS CODES

NAICS CODE	NAICS CODE DESCRIPTION	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
423390	Other Construction Material Merchant Wholesalers	\$ 3,883,584.53	59.66%	59.66%
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	\$ 1,851,670.92	28.45%	88.11%
327320	Ready-Mix Concrete Manufacturing	\$ 406,984.00	6.25%	94.36%
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	\$ 237,585.32	3.65%	98.01%
339999	All Other Miscellaneous Manufacturing	\$ 129,273.33	1.99%	100.00%
TOTAL		\$ 6,509,098.10	100%	100%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

Appendix B

B. Detailed Market Area Analysis

TABLE B-1.
CITY OF HOUSTON GEOGRAPHIC MARKET AREA
ALL FIRMS

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
HARRIS COUNTY, TX	\$5,321,576,281.48	69.15%	69.15%
FORT BEND COUNTY, TX	\$258,918,184.70	3.36%	72.51%
MONTGOMERY COUNTY, TX	\$137,016,910.94	1.78%	74.29%
BRAZORIA COUNTY, TX	\$110,830,571.77	1.44%	75.73%
GALVESTON COUNTY, TX	\$97,020,241.14	1.26%	76.99%
LIBERTY COUNTY, TX	\$3,209,925.31	0.04%	77.04%
WALLER COUNTY, TX	\$1,382,733.20	0.02%	77.05%
CHAMBERS COUNTY, TX	\$323,373.49	0.00%	77.06%
AUSTIN COUNTY, TX	\$230,874.43	0.00%	77.06%
TRAVIS COUNTY, TX	\$269,090,902.07	3.50%	80.56%
DALLAS COUNTY, TX	\$133,488,047.34	1.73%	82.29%
JEFFERSON COUNTY, CO	\$111,526,633.45	1.45%	83.74%
DELAWARE COUNTY, PA	\$52,480,310.06	0.68%	84.42%
CUYAHOGA COUNTY, OH	\$50,443,550.71	0.66%	85.08%
BURLESON COUNTY, TX	\$50,121,329.13	0.65%	85.73%
COOK COUNTY, IL	\$40,147,188.11	0.52%	86.25%
JEFFERSON COUNTY, AL	\$38,217,511.62	0.50%	86.75%
BEXAR COUNTY, TX	\$38,150,904.77	0.50%	87.24%
JEFFERSON COUNTY, LA	\$36,698,105.36	0.48%	87.72%
WAUKESHA COUNTY, WI	\$34,415,651.76	0.45%	88.17%
INTERNATIONAL	\$29,579,820.63	0.38%	88.55%
TARRANT COUNTY, TX	\$29,403,789.20	0.38%	88.94%
LIBERTY COUNTY, GA	\$27,872,365.43	0.36%	89.30%
ALLEGHENY COUNTY, PA	\$24,402,209.94	0.32%	89.61%
FULTON COUNTY, GA	\$24,390,614.23	0.32%	89.93%
HARDIN COUNTY, TX	\$24,012,583.37	0.31%	90.24%
FAIRFAX COUNTY, VA	\$22,483,996.48	0.29%	90.54%
TUSCALOOSA COUNTY, AL	\$22,257,290.32	0.29%	90.82%
SAINT CHARLES COUNTY, LA	\$20,196,824.60	0.26%	91.09%
FRANKLIN COUNTY, OH	\$17,822,191.61	0.23%	91.32%
BURLINGTON COUNTY, NJ	\$16,571,018.27	0.22%	91.53%
WAKE COUNTY, NC	\$15,973,589.27	0.21%	91.74%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
MILWAUKEE COUNTY, WI	\$15,922,721.07	0.21%	91.95%
LAKE COUNTY, IL	\$15,590,833.43	0.20%	92.15%
WILL COUNTY, IL	\$15,578,025.85	0.20%	92.35%
COLLIN COUNTY, TX	\$15,464,456.18	0.20%	92.55%
SUMTER COUNTY, SC	\$14,499,700.86	0.19%	92.74%
WILLIAMSON COUNTY, TX	\$14,331,655.72	0.19%	92.93%
ANNE ARUNDEL COUNTY, MD	\$13,111,549.59	0.17%	93.10%
MARICOPA COUNTY, AZ	\$12,386,584.27	0.16%	93.26%
DENTON COUNTY, TX	\$11,836,301.32	0.15%	93.41%
MORRIS COUNTY, NJ	\$11,655,873.65	0.15%	93.57%
KING COUNTY, WA	\$11,472,725.98	0.15%	93.71%
CLAY COUNTY, MS	\$11,354,526.97	0.15%	93.86%
MARION COUNTY, IN	\$10,679,455.39	0.14%	94.00%
LEHIGH COUNTY, PA	\$10,300,579.98	0.13%	94.13%
SAN DIEGO COUNTY, CA	\$10,004,983.91	0.13%	94.26%
MCLENNAN COUNTY, TX	\$9,968,411.50	0.13%	94.39%
JEFFERSON COUNTY, TX	\$9,901,892.39	0.13%	94.52%
ORLEANS COUNTY, LA	\$9,492,807.79	0.12%	94.65%
BAY COUNTY, FL	\$9,367,681.21	0.12%	94.77%
COMAL COUNTY, TX	\$9,185,270.59	0.12%	94.89%
SACRAMENTO COUNTY, CA	\$9,085,154.39	0.12%	95.01%
HENNEPIN COUNTY, MN	\$9,035,051.75	0.12%	95.12%
NEW HAVEN COUNTY, CT	\$8,838,783.12	0.11%	95.24%
MIDDLESEX COUNTY, MA	\$8,577,236.64	0.11%	95.35%
LOS ANGELES COUNTY, CA	\$8,532,381.47	0.11%	95.46%
LOUDOUN COUNTY, VA	\$8,343,071.10	0.11%	95.57%
ORANGE COUNTY, FL	\$8,217,347.79	0.11%	95.68%
PRINCE GEORGES COUNTY, MD	\$8,036,433.82	0.10%	95.78%
GWINNETT COUNTY, GA	\$7,428,937.94	0.10%	95.88%
VANDERBURGH COUNTY, IN	\$7,345,336.18	0.10%	95.97%
GUADALUPE COUNTY, TX	\$7,056,934.60	0.09%	96.06%
WEBER COUNTY, UT	\$6,702,935.12	0.09%	96.15%
HAYS COUNTY, TX	\$6,024,198.63	0.08%	96.23%
LAKE COUNTY, FL	\$5,919,177.72	0.08%	96.31%
OAKLAND COUNTY, MI	\$5,741,768.02	0.07%	96.38%
SAN BERNARDINO COUNTY, CA	\$5,653,332.21	0.07%	96.45%
ALAMEDA COUNTY, CA	\$5,517,766.91	0.07%	96.53%
DUPAGE COUNTY, IL	\$5,506,030.88	0.07%	96.60%
LEE COUNTY, FL	\$5,407,697.21	0.07%	96.67%
DISTRICT OF COLUMBIA COUNTY, DC	\$5,402,948.41	0.07%	96.74%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
HENRICO COUNTY, VA	\$4,789,946.20	0.06%	96.80%
BALTIMORE COUNTY, MD	\$4,603,295.25	0.06%	96.86%
MARION COUNTY, MS	\$4,410,231.57	0.06%	96.92%
MECKLENBURG COUNTY, NC	\$4,374,543.60	0.06%	96.97%
HILLSBOROUGH COUNTY, FL	\$4,371,307.73	0.06%	97.03%
ORANGE COUNTY, CA	\$4,356,322.06	0.06%	97.09%
DUVAL COUNTY, FL	\$4,349,087.63	0.06%	97.14%
NEW YORK COUNTY, NY	\$4,227,967.24	0.05%	97.20%
TULSA COUNTY, OK	\$4,049,495.87	0.05%	97.25%
POPE COUNTY, AR	\$4,042,881.04	0.05%	97.30%
MONTGOMERY COUNTY, MD	\$3,992,005.68	0.05%	97.36%
RAMSEY COUNTY, MN	\$3,765,666.79	0.05%	97.40%
SUMNER COUNTY, TN	\$3,754,976.92	0.05%	97.45%
IREDELL COUNTY, NC	\$3,713,364.48	0.05%	97.50%
KENT COUNTY, RI	\$3,644,283.28	0.05%	97.55%
ROCKWALL COUNTY, TX	\$3,334,509.66	0.04%	97.59%
ALBANY COUNTY, NY	\$3,303,954.78	0.04%	97.64%
DENVER COUNTY, CO	\$3,066,979.86	0.04%	97.67%
BRAZOS COUNTY, TX	\$3,026,589.53	0.04%	97.71%
ALEXANDRIA CITY COUNTY, VA	\$3,007,617.50	0.04%	97.75%
DAVIDSON COUNTY, TN	\$2,953,263.47	0.04%	97.79%
MANATEE COUNTY, FL	\$2,928,006.09	0.04%	97.83%
ROCK ISLAND COUNTY, IL	\$2,916,692.33	0.04%	97.87%
SAINT LOUIS COUNTY, MO	\$2,870,171.68	0.04%	97.91%
CLACKAMAS COUNTY, OR	\$2,791,737.80	0.04%	97.94%
SALT LAKE COUNTY, UT	\$2,716,909.97	0.04%	97.98%
WAYNE COUNTY, MI	\$2,660,434.10	0.03%	98.01%
COBB COUNTY, GA	\$2,653,435.54	0.03%	98.05%
LUBBOCK COUNTY, TX	\$2,595,527.64	0.03%	98.08%
MONTGOMERY COUNTY, OH	\$2,504,163.89	0.03%	98.11%
IBERIA COUNTY, LA	\$2,497,442.94	0.03%	98.14%
CHESTER COUNTY, PA	\$2,488,629.32	0.03%	98.18%
SANTA CLARA COUNTY, CA	\$2,365,369.36	0.03%	98.21%
DEKALB COUNTY, GA	\$2,364,823.91	0.03%	98.24%
MADISON COUNTY, AL	\$2,260,893.57	0.03%	98.27%
NASH COUNTY, NC	\$2,099,846.53	0.03%	98.29%
MIDLAND COUNTY, TX	\$2,092,780.02	0.03%	98.32%
DAKOTA COUNTY, MN	\$2,092,121.63	0.03%	98.35%
EAST BATON ROUGE COUNTY, LA	\$2,089,814.94	0.03%	98.38%
PIMA COUNTY, AZ	\$2,087,257.29	0.03%	98.40%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
HOWARD COUNTY, MO	\$2,058,498.71	0.03%	98.43%
CONTRA COSTA COUNTY, CA	\$2,040,721.91	0.03%	98.46%
JACKSON COUNTY, MS	\$2,005,701.30	0.03%	98.48%
BROWARD COUNTY, FL	\$1,800,372.20	0.02%	98.51%
JOHNSON COUNTY, TX	\$1,791,033.79	0.02%	98.53%
KITSAP COUNTY, WA	\$1,778,515.17	0.02%	98.55%
BUCKS COUNTY, PA	\$1,767,517.06	0.02%	98.58%
SHELBY COUNTY, TN	\$1,714,524.67	0.02%	98.60%
ARCHER COUNTY, TX	\$1,647,105.93	0.02%	98.62%
SUFFOLK COUNTY, MA	\$1,587,522.01	0.02%	98.64%
FAIRFIELD COUNTY, CT	\$1,522,672.25	0.02%	98.66%
CUMBERLAND COUNTY, NC	\$1,515,718.00	0.02%	98.68%
LARIMER COUNTY, CO	\$1,487,112.10	0.02%	98.70%
MERCER COUNTY, NJ	\$1,483,327.98	0.02%	98.72%
HENDERSON COUNTY, TX	\$1,482,240.22	0.02%	98.74%
LAFAYETTE COUNTY, LA	\$1,481,643.79	0.02%	98.76%
KALAMAZOO COUNTY, MI	\$1,434,204.79	0.02%	98.78%
MIAMI-DADE COUNTY, FL	\$1,433,365.19	0.02%	98.79%
EL PASO COUNTY, TX	\$1,410,648.84	0.02%	98.81%
MONMOUTH COUNTY, NJ	\$1,381,842.64	0.02%	98.83%
BERNALILLO COUNTY, NM	\$1,376,780.00	0.02%	98.85%
HARRISON COUNTY, TX	\$1,370,801.94	0.02%	98.87%
ONONDAGA COUNTY, NY	\$1,360,258.04	0.02%	98.88%
SAN FRANCISCO COUNTY, CA	\$1,315,500.26	0.02%	98.90%
OKLAHOMA COUNTY, OK	\$1,304,086.96	0.02%	98.92%
GRIMES COUNTY, TX	\$1,294,999.94	0.02%	98.93%
SAN JACINTO COUNTY, TX	\$1,293,459.24	0.02%	98.95%
DANE COUNTY, WI	\$1,256,895.08	0.02%	98.97%
BELL COUNTY, TX	\$1,196,615.82	0.02%	98.98%
MARION COUNTY, FL	\$1,195,219.99	0.02%	99.00%
PHILADELPHIA COUNTY, PA	\$1,155,674.38	0.02%	99.01%
GRAYSON COUNTY, TX	\$1,119,017.14	0.01%	99.03%
JACKSON COUNTY, MO	\$1,110,146.65	0.01%	99.04%
FAYETTE COUNTY, KY	\$1,071,988.80	0.01%	99.06%
MONTGOMERY COUNTY, TN	\$1,055,464.88	0.01%	99.07%
MARTIN COUNTY, FL	\$1,055,284.13	0.01%	99.08%
SALINE COUNTY, AR	\$1,052,576.30	0.01%	99.10%
PALM BEACH COUNTY, FL	\$1,013,617.19	0.01%	99.11%
RICHMOND COUNTY, NY	\$996,831.00	0.01%	99.12%
BALDWIN COUNTY, AL	\$963,971.52	0.01%	99.14%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
ESCAMBIA COUNTY, FL	\$934,213.21	0.01%	99.15%
GUILFORD COUNTY, NC	\$911,339.11	0.01%	99.16%
UTAH COUNTY, UT	\$911,227.48	0.01%	99.17%
BALTIMORE CITY COUNTY, MD	\$893,298.77	0.01%	99.18%
SEMINOLE COUNTY, FL	\$847,954.92	0.01%	99.19%
WALKER COUNTY, TX	\$819,620.13	0.01%	99.21%
NEW HANOVER COUNTY, NC	\$808,224.42	0.01%	99.22%
WASHINGTON COUNTY, MN	\$770,357.00	0.01%	99.23%
WAYNE COUNTY, OH	\$763,192.43	0.01%	99.24%
LAMAR COUNTY, TX	\$741,685.08	0.01%	99.25%
WASHOE COUNTY, NV	\$737,024.56	0.01%	99.25%
HOWARD COUNTY, MD	\$728,961.71	0.01%	99.26%
WARREN COUNTY, NJ	\$708,107.52	0.01%	99.27%
VIRGINIA BEACH CITY COUNTY, VA	\$703,264.55	0.01%	99.28%
STANLY COUNTY, NC	\$702,345.87	0.01%	99.29%
HUNT COUNTY, TX	\$701,748.87	0.01%	99.30%
MULTNOMAH COUNTY, OR	\$695,209.98	0.01%	99.31%
NORTHAMPTON COUNTY, PA	\$694,756.00	0.01%	99.32%
JOHNSON COUNTY, KS	\$676,351.03	0.01%	99.33%
SAINT TAMMANY COUNTY, LA	\$670,150.14	0.01%	99.34%
OCEAN COUNTY, NJ	\$666,436.20	0.01%	99.35%
SUFFOLK COUNTY, NY	\$665,609.85	0.01%	99.35%
KENDALL COUNTY, TX	\$664,284.73	0.01%	99.36%
SAN MATEO COUNTY, CA	\$659,840.05	0.01%	99.37%
ERIE COUNTY, NY	\$643,096.58	0.01%	99.38%
GREGG COUNTY, TX	\$580,901.99	0.01%	99.39%
VOLUSIA COUNTY, FL	\$578,410.56	0.01%	99.39%
WHARTON COUNTY, TX	\$575,010.71	0.01%	99.40%
MILAM COUNTY, TX	\$574,867.37	0.01%	99.41%
WASHINGTON COUNTY, OR	\$572,372.18	0.01%	99.42%
KINGS COUNTY, NY	\$561,493.70	0.01%	99.42%
GRUNDY COUNTY, IA	\$557,725.33	0.01%	99.43%
HAMILTON COUNTY, OH	\$557,143.76	0.01%	99.44%
SAINT LOUIS CITY COUNTY, MO	\$545,000.00	0.01%	99.45%
NEMAHA COUNTY, KS	\$544,344.00	0.01%	99.45%
LUCAS COUNTY, OH	\$534,063.64	0.01%	99.46%
WYANDOTTE COUNTY, KS	\$533,185.84	0.01%	99.47%
NEW LONDON COUNTY, CT	\$529,140.90	0.01%	99.47%
BOULDER COUNTY, CO	\$525,327.86	0.01%	99.48%
SCOTT COUNTY, IA	\$521,958.96	0.01%	99.49%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
BUNCOMBE COUNTY, NC	\$521,568.37	0.01%	99.49%
SKAGIT COUNTY, WA	\$521,061.87	0.01%	99.50%
WASHTENAW COUNTY, MI	\$518,701.83	0.01%	99.51%
HARFORD COUNTY, MD	\$517,129.21	0.01%	99.51%
NACOGDOCHES COUNTY, TX	\$506,059.12	0.01%	99.52%
LARAMIE COUNTY, WY	\$502,452.14	0.01%	99.53%
LINN COUNTY, MO	\$498,322.40	0.01%	99.53%
DOUGLAS COUNTY, CO	\$493,893.50	0.01%	99.54%
HERNANDO COUNTY, FL	\$492,062.67	0.01%	99.55%
SANTA BARBARA COUNTY, CA	\$463,952.23	0.01%	99.55%
LIVINGSTON COUNTY, LA	\$461,146.51	0.01%	99.56%
MARQUETTE COUNTY, MI	\$459,527.36	0.01%	99.56%
RENSSELAER COUNTY, NY	\$459,096.00	0.01%	99.57%
BRISTOL COUNTY, MA	\$457,917.00	0.01%	99.58%
ELLIS COUNTY, TX	\$451,966.05	0.01%	99.58%
ELMORE COUNTY, AL	\$451,088.30	0.01%	99.59%
RIVERSIDE COUNTY, CA	\$445,669.48	0.01%	99.59%
SUNFLOWER COUNTY, MS	\$444,083.98	0.01%	99.60%
ANDERSON COUNTY, SC	\$425,306.55	0.01%	99.61%
WASHINGTON COUNTY, TX	\$423,785.93	0.01%	99.61%
NEW CASTLE COUNTY, DE	\$400,155.58	0.01%	99.62%
NEOSHO COUNTY, KS	\$398,236.88	0.01%	99.62%
BROOKINGS COUNTY, SD	\$393,888.49	0.01%	99.63%
HARTFORD COUNTY, CT	\$385,410.50	0.01%	99.63%
BERRIEN COUNTY, MI	\$378,924.62	0.00%	99.64%
ESSEX COUNTY, MA	\$375,230.97	0.00%	99.64%
BROWN COUNTY, WI	\$371,821.85	0.00%	99.65%
LANCASTER COUNTY, NE	\$369,589.06	0.00%	99.65%
CAMDEN COUNTY, NJ	\$366,924.18	0.00%	99.66%
LEE COUNTY, AL	\$350,777.96	0.00%	99.66%
WESTCHESTER COUNTY, NY	\$346,298.16	0.00%	99.66%
POLK COUNTY, IA	\$340,035.78	0.00%	99.67%
PLYMOUTH COUNTY, MA	\$329,292.54	0.00%	99.67%
SHELBY COUNTY, AL	\$328,060.19	0.00%	99.68%
RICHMOND CITY COUNTY, VA	\$325,848.17	0.00%	99.68%
NUECES COUNTY, TX	\$322,336.50	0.00%	99.69%
BASTROP COUNTY, TX	\$315,531.00	0.00%	99.69%
JASPER COUNTY, TX	\$314,891.80	0.00%	99.69%
VENTURA COUNTY, CA	\$308,121.07	0.00%	99.70%
HALL COUNTY, GA	\$287,185.71	0.00%	99.70%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
UNION COUNTY, NJ	\$282,815.66	0.00%	99.71%
BREVARD COUNTY, FL	\$279,849.05	0.00%	99.71%
ARAPAHOE COUNTY, CO	\$277,466.60	0.00%	99.71%
MONROE COUNTY, KY	\$268,818.47	0.00%	99.72%
WESTMORELAND COUNTY, PA	\$265,009.51	0.00%	99.72%
ESSEX COUNTY, NJ	\$257,676.65	0.00%	99.72%
CADDO COUNTY, LA	\$251,666.22	0.00%	99.73%
BERKELEY COUNTY, SC	\$246,762.75	0.00%	99.73%
CLARK COUNTY, NV	\$245,979.77	0.00%	99.73%
DURHAM COUNTY, NC	\$239,993.22	0.00%	99.74%
HINDS COUNTY, MS	\$236,984.63	0.00%	99.74%
ORANGE COUNTY, NY	\$234,066.56	0.00%	99.74%
NEWPORT NEWS CITY COUNTY, VA	\$231,634.49	0.00%	99.74%
JEFFERSON COUNTY, KY	\$229,194.14	0.00%	99.75%
FAYETTE COUNTY, IN	\$227,613.00	0.00%	99.75%
GREENVILLE COUNTY, SC	\$223,402.73	0.00%	99.75%
LEBANON COUNTY, PA	\$222,877.00	0.00%	99.76%
NASSAU COUNTY, NY	\$219,627.37	0.00%	99.76%
KANE COUNTY, IL	\$218,950.72	0.00%	99.76%
ETOWAH COUNTY, AL	\$218,033.45	0.00%	99.77%
MAHASKA COUNTY, IA	\$217,583.00	0.00%	99.77%
WINNEBAGO COUNTY, WI	\$215,583.05	0.00%	99.77%
NORFOLK CITY COUNTY, VA	\$211,541.60	0.00%	99.77%
SARPY COUNTY, NE	\$210,629.74	0.00%	99.78%
ADA COUNTY, ID	\$207,715.24	0.00%	99.78%
DAUPHIN COUNTY, PA	\$207,340.50	0.00%	99.78%
SAINT MARY COUNTY, LA	\$205,562.00	0.00%	99.78%
CHEMUNG COUNTY, NY	\$200,998.38	0.00%	99.79%
RUSK COUNTY, TX	\$200,026.32	0.00%	99.79%
LAPEER COUNTY, MI	\$197,529.00	0.00%	99.79%
CARTER COUNTY, OK	\$196,825.59	0.00%	99.79%
CHISAGO COUNTY, MN	\$196,429.22	0.00%	99.80%
WELD COUNTY, CO	\$194,479.00	0.00%	99.80%
BERKELEY COUNTY, WV	\$190,185.00	0.00%	99.80%
WISE COUNTY, TX	\$184,519.05	0.00%	99.80%
MONROE COUNTY, PA	\$182,613.60	0.00%	99.81%
LINCOLN COUNTY, LA	\$181,535.00	0.00%	99.81%
NORFOLK COUNTY, MA	\$181,430.70	0.00%	99.81%
CREEK COUNTY, OK	\$176,888.00	0.00%	99.81%
SMITH COUNTY, TX	\$176,404.06	0.00%	99.82%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
ALLEN COUNTY, IN	\$174,312.69	0.00%	99.82%
BERGEN COUNTY, NJ	\$173,549.49	0.00%	99.82%
HARRISON COUNTY, MS	\$164,526.47	0.00%	99.82%
RUTLAND COUNTY, VT	\$164,052.57	0.00%	99.83%
QUEEN ANNES COUNTY, MD	\$160,999.98	0.00%	99.83%
KENT COUNTY, MI	\$159,062.63	0.00%	99.83%
LIMESTONE COUNTY, AL	\$158,675.00	0.00%	99.83%
MIDDLESEX COUNTY, NJ	\$157,616.37	0.00%	99.83%
SUMMIT COUNTY, OH	\$155,856.79	0.00%	99.84%
FOND DU LAC COUNTY, WI	\$155,827.13	0.00%	99.84%
WICHITA COUNTY, TX	\$152,292.79	0.00%	99.84%
PASSAIC COUNTY, NJ	\$150,829.00	0.00%	99.84%
PINELLAS COUNTY, FL	\$146,483.18	0.00%	99.84%
CAMDEN COUNTY, MO	\$144,344.32	0.00%	99.85%
NEWTON COUNTY, GA	\$143,021.54	0.00%	99.85%
SAINT CHARLES COUNTY, MO	\$138,949.10	0.00%	99.85%
DOUGLAS COUNTY, NE	\$138,477.86	0.00%	99.85%
DAVIS COUNTY, UT	\$138,460.01	0.00%	99.85%
CALCASIEU COUNTY, LA	\$138,329.29	0.00%	99.85%
HAMPDEN COUNTY, MA	\$134,467.00	0.00%	99.86%
MONROE COUNTY, NY	\$132,151.86	0.00%	99.86%
SAINT FRANCOIS COUNTY, MO	\$130,723.00	0.00%	99.86%
DONIPHAN COUNTY, KS	\$127,396.90	0.00%	99.86%
MERCER COUNTY, PA	\$121,663.09	0.00%	99.86%
SEDGWICK COUNTY, KS	\$119,889.78	0.00%	99.86%
FAYETTE COUNTY, TX	\$118,735.11	0.00%	99.87%
DELAWARE COUNTY, IN	\$117,399.00	0.00%	99.87%
TAYLOR COUNTY, TX	\$116,659.88	0.00%	99.87%
SAN PATRICIO COUNTY, TX	\$114,999.42	0.00%	99.87%
CHESTERFIELD COUNTY, VA	\$114,617.00	0.00%	99.87%
SHELBY COUNTY, TX	\$112,965.61	0.00%	99.87%
MONTGOMERY COUNTY, VA	\$110,585.00	0.00%	99.87%
CROW WING COUNTY, MN	\$108,602.94	0.00%	99.88%
PLAQUEMINES COUNTY, LA	\$107,149.27	0.00%	99.88%
COLORADO COUNTY, TX	\$106,758.27	0.00%	99.88%
ORANGE COUNTY, TX	\$106,046.00	0.00%	99.88%
WASHINGTON COUNTY, PA	\$104,501.35	0.00%	99.88%
BURNET COUNTY, TX	\$102,984.70	0.00%	99.88%
POLK COUNTY, TX	\$101,244.12	0.00%	99.88%
DECATUR COUNTY, TN	\$99,990.00	0.00%	99.89%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
ADAMS COUNTY, PA	\$99,765.00	0.00%	99.89%
OCONEE COUNTY, GA	\$99,524.81	0.00%	99.89%
HENDRICKS COUNTY, IN	\$90,645.36	0.00%	99.89%
CENTRE COUNTY, PA	\$87,888.02	0.00%	99.89%
KOOTENAI COUNTY, ID	\$87,675.00	0.00%	99.89%
CITRUS COUNTY, FL	\$86,959.98	0.00%	99.89%
DORCHESTER COUNTY, SC	\$86,000.00	0.00%	99.89%
SONOMA COUNTY, CA	\$85,482.64	0.00%	99.89%
CAMERON COUNTY, TX	\$82,565.66	0.00%	99.90%
ROCK COUNTY, WI	\$82,554.65	0.00%	99.90%
GREENE COUNTY, NY	\$82,000.00	0.00%	99.90%
(blank)	\$81,900.00	0.00%	99.90%
GRUNDY COUNTY, IL	\$81,862.00	0.00%	99.90%
SPOTSYLVANIA COUNTY, VA	\$79,853.90	0.00%	99.90%
KIMBLE COUNTY, TX	\$78,847.18	0.00%	99.90%
FOREST COUNTY, WI	\$78,195.80	0.00%	99.90%
PULASKI COUNTY, AR	\$78,027.93	0.00%	99.90%
CLARK COUNTY, IN	\$77,222.65	0.00%	99.91%
POLK COUNTY, FL	\$75,931.05	0.00%	99.91%
MCLEAN COUNTY, IL	\$74,897.90	0.00%	99.91%
HILL COUNTY, TX	\$74,203.20	0.00%	99.91%
SULLIVAN COUNTY, IN	\$72,795.00	0.00%	99.91%
TIPPECANOE COUNTY, IN	\$72,749.70	0.00%	99.91%
CLARK COUNTY, OH	\$72,690.00	0.00%	99.91%
LEON COUNTY, FL	\$72,416.00	0.00%	99.91%
HANOVER COUNTY, VA	\$71,294.59	0.00%	99.91%
QUEENS COUNTY, NY	\$70,829.83	0.00%	99.91%
ROANOKE CITY COUNTY, VA	\$69,533.26	0.00%	99.91%
HILLSBOROUGH COUNTY, NH	\$69,302.00	0.00%	99.92%
LEE COUNTY, IA	\$68,996.21	0.00%	99.92%
CABARRUS COUNTY, NC	\$68,919.16	0.00%	99.92%
LAKE COUNTY, IN	\$68,445.00	0.00%	99.92%
LEE COUNTY, MS	\$67,728.00	0.00%	99.92%
ADAMS COUNTY, CO	\$66,887.60	0.00%	99.92%
STEPHENS COUNTY, TX	\$66,509.80	0.00%	99.92%
BAKER COUNTY, OR	\$66,107.00	0.00%	99.92%
SAINT JOHNS COUNTY, FL	\$65,759.73	0.00%	99.92%
LANE COUNTY, OR	\$65,442.00	0.00%	99.92%
ARLINGTON COUNTY, VA	\$64,825.20	0.00%	99.92%
LA PLATA COUNTY, CO	\$64,476.00	0.00%	99.93%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
SAN LUIS OBISPO COUNTY, CA	\$64,445.91	0.00%	99.93%
YAVAPAI COUNTY, AZ	\$64,302.65	0.00%	99.93%
HUDSON COUNTY, NJ	\$64,280.49	0.00%	99.93%
EL DORADO COUNTY, CA	\$64,083.00	0.00%	99.93%
COLUMBIA COUNTY, PA	\$63,479.95	0.00%	99.93%
JEFFERSON COUNTY, NY	\$63,435.00	0.00%	99.93%
LYCOMING COUNTY, PA	\$63,038.58	0.00%	99.93%
KNOX COUNTY, TN	\$62,404.81	0.00%	99.93%
LAKE COUNTY, OH	\$60,759.60	0.00%	99.93%
LANGLADE COUNTY, WI	\$59,946.57	0.00%	99.93%
ATHENS COUNTY, OH	\$59,156.65	0.00%	99.93%
DUBUQUE COUNTY, IA	\$58,800.00	0.00%	99.93%
SPOKANE COUNTY, WA	\$56,447.32	0.00%	99.94%
POTTER COUNTY, TX	\$56,049.54	0.00%	99.94%
WAYNE COUNTY, IN	\$55,644.00	0.00%	99.94%
JOSEPHINE COUNTY, OR	\$54,703.15	0.00%	99.94%
FLATHEAD COUNTY, MT	\$54,377.00	0.00%	99.94%
CALDWELL COUNTY, TX	\$54,304.63	0.00%	99.94%
RICHMOND COUNTY, GA	\$54,187.00	0.00%	99.94%
MONROE COUNTY, IN	\$53,901.50	0.00%	99.94%
ASCENSION COUNTY, LA	\$53,612.60	0.00%	99.94%
CHAUTAUQUA COUNTY, NY	\$52,657.00	0.00%	99.94%
STEELE COUNTY, MN	\$51,805.47	0.00%	99.94%
PINAL COUNTY, AZ	\$50,259.31	0.00%	99.94%
NOBLE COUNTY, OK	\$49,998.05	0.00%	99.94%
SARASOTA COUNTY, FL	\$49,500.00	0.00%	99.94%
MERIWETHER COUNTY, GA	\$49,456.80	0.00%	99.95%
PUTNAM COUNTY, NY	\$49,371.12	0.00%	99.95%
PARKER COUNTY, TX	\$49,368.88	0.00%	99.95%
JASPER COUNTY, MO	\$49,332.70	0.00%	99.95%
VICTORIA COUNTY, TX	\$49,325.00	0.00%	99.95%
HAMILTON COUNTY, IN	\$48,910.00	0.00%	99.95%
JEFFERSON COUNTY, WI	\$47,689.25	0.00%	99.95%
SOMERSET COUNTY, NJ	\$47,660.00	0.00%	99.95%
TOLLAND COUNTY, CT	\$47,270.30	0.00%	99.95%
HIDALGO COUNTY, TX	\$45,443.45	0.00%	99.95%
WARREN COUNTY, OH	\$45,281.30	0.00%	99.95%
BAILEY COUNTY, TX	\$45,173.00	0.00%	99.95%
RANDALL COUNTY, TX	\$44,787.50	0.00%	99.95%
OKALOOSA COUNTY, FL	\$44,606.88	0.00%	99.95%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
LANCASTER COUNTY, SC	\$44,476.50	0.00%	99.95%
WRIGHT COUNTY, MN	\$44,409.36	0.00%	99.95%
ROCKLAND COUNTY, NY	\$43,894.82	0.00%	99.96%
RANDOLPH COUNTY, NC	\$43,569.95	0.00%	99.96%
HOOD COUNTY, TX	\$43,124.00	0.00%	99.96%
IRON COUNTY, MI	\$42,537.20	0.00%	99.96%
MONTGOMERY COUNTY, PA	\$41,847.88	0.00%	99.96%
WILSON COUNTY, TN	\$41,645.30	0.00%	99.96%
RANKIN COUNTY, MS	\$40,920.00	0.00%	99.96%
HERKIMER COUNTY, NY	\$40,520.14	0.00%	99.96%
GILLESPIE COUNTY, TX	\$39,485.50	0.00%	99.96%
ANDERSON COUNTY, TX	\$39,470.00	0.00%	99.96%
CRAWFORD COUNTY, MO	\$39,464.85	0.00%	99.96%
COLUMBIA COUNTY, GA	\$39,303.00	0.00%	99.96%
SANTA ROSA COUNTY, FL	\$39,292.71	0.00%	99.96%
BEAUREGARD COUNTY, LA	\$38,838.80	0.00%	99.96%
ROBERTSON COUNTY, TX	\$37,939.20	0.00%	99.96%
CHARLEVOIX COUNTY, MI	\$37,730.00	0.00%	99.96%
GREENE COUNTY, MO	\$37,161.98	0.00%	99.96%
LOS ALAMOS COUNTY, NM	\$36,685.00	0.00%	99.96%
PUTNAM COUNTY, TN	\$36,500.00	0.00%	99.96%
LIVINGSTON COUNTY, NY	\$35,570.00	0.00%	99.96%
FREDERICK COUNTY, MD	\$35,541.90	0.00%	99.97%
ECTOR COUNTY, TX	\$35,122.50	0.00%	99.97%
LAWRENCE COUNTY, TN	\$35,072.75	0.00%	99.97%
LORAIN COUNTY, OH	\$34,623.53	0.00%	99.97%
ALACHUA COUNTY, FL	\$34,536.68	0.00%	99.97%
CLEVELAND COUNTY, OK	\$34,130.00	0.00%	99.97%
WHATCOM COUNTY, WA	\$34,104.52	0.00%	99.97%
ALAMANCE COUNTY, NC	\$33,471.16	0.00%	99.97%
BERKS COUNTY, PA	\$33,140.03	0.00%	99.97%
BLAIR COUNTY, PA	\$32,262.80	0.00%	99.97%
CHESHIRE COUNTY, NH	\$31,785.76	0.00%	99.97%
WASATCH COUNTY, UT	\$31,604.00	0.00%	99.97%
CHITTENDEN COUNTY, VT	\$31,182.00	0.00%	99.97%
SHAWNEE COUNTY, KS	\$31,083.00	0.00%	99.97%
HAMILTON COUNTY, TN	\$28,643.87	0.00%	99.97%
DOUGLAS COUNTY, GA	\$28,377.00	0.00%	99.97%
SARATOGA COUNTY, NY	\$28,284.26	0.00%	99.97%
HUNTERDON COUNTY, NJ	\$27,810.00	0.00%	99.97%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
NOLAN COUNTY, TX	\$27,618.85	0.00%	99.97%
LEWIS COUNTY, WA	\$27,200.00	0.00%	99.97%
CLINTON COUNTY, NY	\$27,077.06	0.00%	99.97%
PICKENS COUNTY, SC	\$26,584.40	0.00%	99.97%
MADISON COUNTY, MS	\$26,430.26	0.00%	99.97%
NEWPORT COUNTY, RI	\$26,329.50	0.00%	99.97%
CAMPBELL COUNTY, KY	\$25,790.00	0.00%	99.97%
ERATH COUNTY, TX	\$25,696.80	0.00%	99.98%
MONROE COUNTY, MS	\$25,400.00	0.00%	99.98%
DUTCHESS COUNTY, NY	\$25,295.46	0.00%	99.98%
ULSTER COUNTY, NY	\$25,198.54	0.00%	99.98%
LIVINGSTON COUNTY, IL	\$25,063.88	0.00%	99.98%
COTTON COUNTY, OK	\$24,715.20	0.00%	99.98%
CUMBERLAND COUNTY, ME	\$24,638.21	0.00%	99.98%
BOONE COUNTY, MO	\$24,600.00	0.00%	99.98%
FRANKLIN COUNTY, NC	\$24,575.50	0.00%	99.98%
CHARLOTTESVILLE CITY COUNTY, VA	\$24,242.28	0.00%	99.98%
JEFFERSON COUNTY, MT	\$23,764.80	0.00%	99.98%
ORANGE COUNTY, NC	\$23,670.61	0.00%	99.98%
HOPKINS COUNTY, TX	\$23,645.00	0.00%	99.98%
CHARLESTON COUNTY, SC	\$23,433.50	0.00%	99.98%
LAWRENCE COUNTY, PA	\$23,174.50	0.00%	99.98%
YATES COUNTY, NY	\$23,160.64	0.00%	99.98%
STAFFORD COUNTY, VA	\$23,115.00	0.00%	99.98%
GOODHUE COUNTY, MN	\$22,896.58	0.00%	99.98%
STEARNS COUNTY, MN	\$22,582.96	0.00%	99.98%
SANTA CRUZ COUNTY, CA	\$22,234.39	0.00%	99.98%
MARIN COUNTY, CA	\$22,229.02	0.00%	99.98%
SOMERVELL COUNTY, TX	\$22,026.17	0.00%	99.98%
HEMPHILL COUNTY, TX	\$21,847.84	0.00%	99.98%
BRISTOL COUNTY, RI	\$21,776.00	0.00%	99.98%
FORSYTH COUNTY, NC	\$21,391.90	0.00%	99.98%
BIBB COUNTY, AL	\$21,192.00	0.00%	99.98%
POTTAWATOMIE COUNTY, OK	\$21,022.24	0.00%	99.98%
TRINITY COUNTY, TX	\$21,016.00	0.00%	99.98%
CULPEPER COUNTY, VA	\$20,750.00	0.00%	99.98%
COLE COUNTY, MO	\$20,636.00	0.00%	99.98%
UNION COUNTY, OH	\$19,750.00	0.00%	99.98%
FAYETTE COUNTY, GA	\$19,636.60	0.00%	99.98%
WINDHAM COUNTY, VT	\$19,416.96	0.00%	99.98%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
BENTON COUNTY, WA	\$19,125.00	0.00%	99.98%
ROCKINGHAM COUNTY, NH	\$19,025.46	0.00%	99.99%
DESOTO COUNTY, MS	\$18,250.00	0.00%	99.99%
SAN JOAQUIN COUNTY, CA	\$18,082.30	0.00%	99.99%
CHEYENNE COUNTY, NE	\$17,836.74	0.00%	99.99%
WAYNE COUNTY, NC	\$17,727.20	0.00%	99.99%
PEORIA COUNTY, IL	\$17,650.34	0.00%	99.99%
ONTARIO COUNTY, NY	\$17,580.00	0.00%	99.99%
WHITFIELD COUNTY, GA	\$17,443.49	0.00%	99.99%
WINDHAM COUNTY, CT	\$17,371.50	0.00%	99.99%
MONROE COUNTY, FL	\$17,285.80	0.00%	99.99%
CULLMAN COUNTY, AL	\$17,241.90	0.00%	99.99%
SAINT LAWRENCE COUNTY, NY	\$17,186.45	0.00%	99.99%
ONEIDA COUNTY, WI	\$16,975.41	0.00%	99.99%
YELLOWSTONE COUNTY, MT	\$16,890.00	0.00%	99.99%
NIAGARA COUNTY, NY	\$16,889.20	0.00%	99.99%
SAUK COUNTY, WI	\$16,841.55	0.00%	99.99%
CLEVELAND COUNTY, NC	\$16,708.91	0.00%	99.99%
HOCKING COUNTY, OH	\$16,555.98	0.00%	99.99%
TOOMBS COUNTY, GA	\$16,314.47	0.00%	99.99%
WASHINGTON COUNTY, WI	\$16,194.00	0.00%	99.99%
EL PASO COUNTY, CO	\$16,186.92	0.00%	99.99%
RUTHERFORD COUNTY, TN	\$16,087.95	0.00%	99.99%
ATLANTIC COUNTY, NJ	\$15,890.35	0.00%	99.99%
BOSSIER COUNTY, LA	\$15,656.40	0.00%	99.99%
SURRY COUNTY, NC	\$15,642.00	0.00%	99.99%
CHEROKEE COUNTY, GA	\$15,044.10	0.00%	99.99%
OLMSTED COUNTY, MN	\$14,887.74	0.00%	99.99%
LAVACA COUNTY, TX	\$14,861.70	0.00%	99.99%
THROCKMORTON COUNTY, TX	\$14,759.00	0.00%	99.99%
COWETA COUNTY, GA	\$14,532.00	0.00%	99.99%
LEFLORE COUNTY, MS	\$14,500.00	0.00%	99.99%
MORGAN COUNTY, AL	\$14,132.30	0.00%	99.99%
MACOMB COUNTY, MI	\$13,990.00	0.00%	99.99%
DUBOIS COUNTY, IN	\$13,674.96	0.00%	99.99%
SIOUX COUNTY, IA	\$13,654.80	0.00%	99.99%
LOGAN COUNTY, OH	\$13,090.00	0.00%	99.99%
ROBERTSON COUNTY, TN	\$12,961.73	0.00%	99.99%
HARRISONBURG CITY COUNTY, VA	\$12,891.00	0.00%	99.99%
MARION COUNTY, SC	\$12,761.86	0.00%	99.99%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
BARTOW COUNTY, GA	\$12,476.41	0.00%	99.99%
ALBANY COUNTY, WY	\$12,450.00	0.00%	99.99%
SAINT LUCIE COUNTY, FL	\$12,320.00	0.00%	99.99%
CONCORDIA COUNTY, LA	\$12,045.00	0.00%	99.99%
WILSON COUNTY, TX	\$11,927.00	0.00%	99.99%
ANDERSON COUNTY, TN	\$11,788.00	0.00%	99.99%
ALLEN COUNTY, OH	\$11,194.99	0.00%	99.99%
DODGE COUNTY, WI	\$11,155.00	0.00%	99.99%
MORGAN COUNTY, IN	\$11,103.76	0.00%	99.99%
BRUNSWICK COUNTY, NC	\$10,834.99	0.00%	99.99%
HANCOCK COUNTY, IN	\$10,699.80	0.00%	99.99%
FORSYTH COUNTY, GA	\$10,559.75	0.00%	99.99%
WALTON COUNTY, GA	\$10,400.00	0.00%	99.99%
JACKSON COUNTY, MI	\$10,094.00	0.00%	99.99%
KENT COUNTY, DE	\$9,700.08	0.00%	100.00%
ONEIDA COUNTY, NY	\$9,630.00	0.00%	100.00%
MONTEZUMA COUNTY, CO	\$9,351.26	0.00%	100.00%
SHASTA COUNTY, CA	\$9,333.91	0.00%	100.00%
STARK COUNTY, OH	\$8,750.00	0.00%	100.00%
TYLER COUNTY, TX	\$8,642.50	0.00%	100.00%
ANGELINA COUNTY, TX	\$8,630.00	0.00%	100.00%
RALEIGH COUNTY, WV	\$8,621.57	0.00%	100.00%
DELAWARE COUNTY, OH	\$8,349.80	0.00%	100.00%
MERCER COUNTY, OH	\$8,329.00	0.00%	100.00%
BROOMFIELD COUNTY, CO	\$7,804.18	0.00%	100.00%
PATRICK COUNTY, VA	\$7,781.30	0.00%	100.00%
LAMOILLE COUNTY, VT	\$7,490.00	0.00%	100.00%
CLARK COUNTY, WA	\$7,329.16	0.00%	100.00%
CAMBRIA COUNTY, PA	\$7,109.86	0.00%	100.00%
DAVIESS COUNTY, KY	\$6,605.00	0.00%	100.00%
SAN JUAN COUNTY, WA	\$6,598.00	0.00%	100.00%
GREENE COUNTY, OH	\$6,488.06	0.00%	100.00%
WASHINGTON COUNTY, NY	\$6,262.00	0.00%	100.00%
WORCESTER COUNTY, MA	\$6,081.63	0.00%	100.00%
MCCULLOCH COUNTY, TX	\$6,057.54	0.00%	100.00%
FRANKLIN COUNTY, ME	\$5,920.00	0.00%	100.00%
WAYNE COUNTY, PA	\$5,830.93	0.00%	100.00%
RICHLAND COUNTY, OH	\$5,750.00	0.00%	100.00%
MIDDLESEX COUNTY, CT	\$5,693.73	0.00%	100.00%
NAVARRO COUNTY, TX	\$5,669.00	0.00%	100.00%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
OTTAWA COUNTY, MI	\$5,620.00	0.00%	100.00%
GILES COUNTY, VA	\$5,523.00	0.00%	100.00%
TOM GREEN COUNTY, TX	\$5,433.40	0.00%	100.00%
SEWARD COUNTY, NE	\$5,425.00	0.00%	100.00%
JASPER COUNTY, IN	\$5,392.00	0.00%	100.00%
CLERMONT COUNTY, OH	\$5,375.92	0.00%	100.00%
FRESNO COUNTY, CA	\$5,299.00	0.00%	100.00%
PANOLA COUNTY, TX	\$5,014.80	0.00%	100.00%
HAMPSHIRE COUNTY, MA	\$4,760.50	0.00%	100.00%
DAVIDSON COUNTY, NC	\$4,725.00	0.00%	100.00%
SENECA COUNTY, OH	\$4,644.75	0.00%	100.00%
PIERCE COUNTY, WA	\$4,605.00	0.00%	100.00%
KAUFMAN COUNTY, TX	\$4,500.00	0.00%	100.00%
GRANVILLE COUNTY, NC	\$4,200.00	0.00%	100.00%
MERCER COUNTY, WV	\$4,172.42	0.00%	100.00%
JONES COUNTY, TX	\$4,031.97	0.00%	100.00%
RICHLAND COUNTY, SC	\$3,969.04	0.00%	100.00%
LLANO COUNTY, TX	\$3,757.60	0.00%	100.00%
BUTTE COUNTY, CA	\$3,700.00	0.00%	100.00%
KERR COUNTY, TX	\$3,688.00	0.00%	100.00%
ADAMS COUNTY, ID	\$3,682.80	0.00%	100.00%
TANGIPAHOA COUNTY, LA	\$3,680.00	0.00%	100.00%
HENRY COUNTY, VA	\$3,527.25	0.00%	100.00%
WOOD COUNTY, OH	\$3,501.61	0.00%	100.00%
MINNEHAHA COUNTY, SD	\$3,480.42	0.00%	100.00%
CERRO GORDO COUNTY, IA	\$3,386.57	0.00%	100.00%
ANOKA COUNTY, MN	\$3,373.10	0.00%	100.00%
RENO COUNTY, KS	\$3,316.88	0.00%	100.00%
GLOUCESTER COUNTY, NJ	\$3,156.00	0.00%	100.00%
FREMONT COUNTY, CO	\$3,098.65	0.00%	100.00%
HENRY COUNTY, GA	\$3,000.00	0.00%	100.00%
FAULKNER COUNTY, AR	\$2,983.24	0.00%	100.00%
YORK COUNTY, ME	\$2,719.96	0.00%	100.00%
SAINT CLAIR COUNTY, IL	\$2,712.00	0.00%	100.00%
JERSEY COUNTY, IL	\$2,699.75	0.00%	100.00%
PEARL RIVER COUNTY, MS	\$2,678.40	0.00%	100.00%
GRAFTON COUNTY, NH	\$2,620.00	0.00%	100.00%
CLAY COUNTY, IA	\$2,591.84	0.00%	100.00%
CHEROKEE COUNTY, AL	\$2,517.00	0.00%	100.00%
MONTEREY COUNTY, CA	\$2,087.91	0.00%	100.00%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
MAHONING COUNTY, OH	\$2,040.00	0.00%	100.00%
BENTON COUNTY, AR	\$2,015.68	0.00%	100.00%
TALLADEGA COUNTY, AL	\$1,972.36	0.00%	100.00%
YORK COUNTY, SC	\$1,650.00	0.00%	100.00%
LA CROSSE COUNTY, WI	\$1,609.76	0.00%	100.00%
CARVER COUNTY, MN	\$1,598.97	0.00%	100.00%
PENNINGTON COUNTY, MN	\$1,589.28	0.00%	100.00%
OUTAGAMIE COUNTY, WI	\$1,566.53	0.00%	100.00%
DOUGLAS COUNTY, MN	\$1,545.00	0.00%	100.00%
TRANSYLVANIA COUNTY, NC	\$1,476.00	0.00%	100.00%
VAN ZANDT COUNTY, TX	\$1,394.32	0.00%	100.00%
BOWIE COUNTY, TX	\$1,384.20	0.00%	100.00%
ALLEGAN COUNTY, MI	\$1,356.65	0.00%	100.00%
WEST BATON ROUGE COUNTY, LA	\$1,351.30	0.00%	100.00%
IOWA COUNTY, WI	\$1,210.86	0.00%	100.00%
SCHENECTADY COUNTY, NY	\$1,178.00	0.00%	100.00%
KENDALL COUNTY, IL	\$1,177.61	0.00%	100.00%
DICKSON COUNTY, TN	\$1,115.64	0.00%	100.00%
LATAH COUNTY, ID	\$1,068.05	0.00%	100.00%
THURSTON COUNTY, WA	\$1,029.74	0.00%	100.00%
MORGAN COUNTY, IL	\$999.65	0.00%	100.00%
KERN COUNTY, CA	\$863.00	0.00%	100.00%
GRANT COUNTY, WI	\$828.50	0.00%	100.00%
ROSS COUNTY, OH	\$820.00	0.00%	100.00%
MERRIMACK COUNTY, NH	\$798.00	0.00%	100.00%
ANDROSCOGGIN COUNTY, ME	\$686.74	0.00%	100.00%
INGHAM COUNTY, MI	\$682.48	0.00%	100.00%
LA SALLE COUNTY, IL	\$539.60	0.00%	100.00%
WILLIAMSON COUNTY, TN	\$536.99	0.00%	100.00%
CALHOUN COUNTY, TX	\$476.32	0.00%	100.00%
CACHE COUNTY, UT	\$435.00	0.00%	100.00%
CLARE COUNTY, MI	\$426.00	0.00%	100.00%
KARNES COUNTY, TX	\$356.00	0.00%	100.00%
BERKSHIRE COUNTY, MA	\$299.96	0.00%	100.00%
ELKHART COUNTY, IN	\$273.70	0.00%	100.00%
JACKSON COUNTY, OH	\$71.76	0.00%	100.00%
ROANOKE COUNTY, VA	\$0.00	0.00%	100.00%
MORGAN COUNTY, GA	\$0.00	0.00%	100.00%
PLACER COUNTY, CA	\$0.00	0.00%	100.00%
SPARTANBURG COUNTY, SC	\$0.00	0.00%	100.00%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
OSCEOLA COUNTY, FL	\$0.00	0.00%	100.00%
CHEROKEE COUNTY, IA	\$0.00	0.00%	100.00%
FAUQUIER COUNTY, VA	\$0.00	0.00%	100.00%
CARROLL COUNTY, GA	\$0.00	0.00%	100.00%
Total	\$7,695,813,209.82	100.00%	100.00%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE B-2.
CITY OF HOUSTON GEOGRAPHIC MARKET AREA
CONSTRUCTION FIRMS

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
HARRIS COUNTY, TX	\$ 3,529,499,119.61	80.39%	80.39%
FORT BEND COUNTY, TX	\$ 142,182,720.32	3.24%	83.63%
GALVESTON COUNTY, TX	\$ 72,422,159.76	1.65%	85.28%
MONTGOMERY COUNTY, TX	\$ 68,571,775.76	1.56%	86.84%
BRAZORIA COUNTY, TX	\$ 50,808,716.66	1.16%	88.00%
LIBERTY COUNTY, TX	\$ 2,675,697.82	0.06%	88.06%
WALLER COUNTY, TX	\$ 899,285.56	0.02%	88.08%
CHAMBERS COUNTY, TX	\$ 301,221.50	0.01%	88.09%
AUSTIN COUNTY, TX	\$ 230,874.43	0.01%	88.09%
TRAVIS COUNTY, TX	\$ 115,220,599.95	2.62%	90.72%
JEFFERSON COUNTY, CO	\$ 111,029,171.10	2.53%	93.24%
DALLAS COUNTY, TX	\$ 85,376,696.68	1.94%	95.19%
WAUKESHA COUNTY, WI	\$ 34,367,288.07	0.78%	95.97%
INTERNATIONAL	\$ 20,844,375.61	0.47%	96.45%
SUMTER COUNTY, SC	\$ 14,448,152.06	0.33%	96.78%
MORRIS COUNTY, NJ	\$ 11,493,124.59	0.26%	97.04%
BAY COUNTY, FL	\$ 9,338,122.42	0.21%	97.25%
TARRANT COUNTY, TX	\$ 9,336,122.23	0.21%	97.46%
MCLENNAN COUNTY, TX	\$ 8,783,494.47	0.20%	97.66%
COOK COUNTY, IL	\$ 8,188,555.49	0.19%	97.85%
COLLIN COUNTY, TX	\$ 8,030,987.63	0.18%	98.03%
JEFFERSON COUNTY, TX	\$ 6,941,513.11	0.16%	98.19%
DENTON COUNTY, TX	\$ 6,772,396.62	0.15%	98.34%
GUADALUPE COUNTY, TX	\$ 5,677,878.48	0.13%	98.47%
BEXAR COUNTY, TX	\$ 4,702,830.22	0.11%	98.58%
SUMNER COUNTY, TN	\$ 3,754,976.92	0.09%	98.67%
KENT COUNTY, RI	\$ 3,548,024.65	0.08%	98.75%
ALBANY COUNTY, NY	\$ 3,260,587.52	0.07%	98.82%
JEFFERSON COUNTY, LA	\$ 2,886,669.28	0.07%	98.89%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
COMAL COUNTY, TX	\$ 2,809,113.24	0.06%	98.95%
IREDELL COUNTY, NC	\$ 2,779,840.68	0.06%	99.01%
MIDLAND COUNTY, TX	\$ 2,092,780.02	0.05%	99.06%
JOHNSON COUNTY, TX	\$ 1,731,822.66	0.04%	99.10%
COBB COUNTY, GA	\$ 1,382,265.56	0.03%	99.13%
HARRISON COUNTY, TX	\$ 1,336,816.34	0.03%	99.16%
EL PASO COUNTY, TX	\$ 1,327,022.47	0.03%	99.19%
ONONDAGA COUNTY, NY	\$ 1,296,323.01	0.03%	99.22%
GRIMES COUNTY, TX	\$ 1,277,211.10	0.03%	99.25%
SAN JACINTO COUNTY, TX	\$ 1,250,438.80	0.03%	99.28%
ROCKWALL COUNTY, TX	\$ 1,239,908.91	0.03%	99.31%
GRAYSON COUNTY, TX	\$ 1,075,602.14	0.02%	99.33%
RICHMOND COUNTY, NY	\$ 996,831.00	0.02%	99.36%
LOUDOUN COUNTY, VA	\$ 952,800.00	0.02%	99.38%
ALLEGHENY COUNTY, PA	\$ 905,912.00	0.02%	99.40%
WAYNE COUNTY, OH	\$ 763,192.43	0.02%	99.42%
FULTON COUNTY, GA	\$ 760,696.59	0.02%	99.43%
HENNEPIN COUNTY, MN	\$ 747,982.69	0.02%	99.45%
MARICOPA COUNTY, AZ	\$ 742,835.75	0.02%	99.47%
LAMAR COUNTY, TX	\$ 741,685.08	0.02%	99.48%
BROWARD COUNTY, FL	\$ 740,259.88	0.02%	99.50%
BRAZOS COUNTY, TX	\$ 715,047.15	0.02%	99.52%
GUILFORD COUNTY, NC	\$ 678,342.22	0.02%	99.53%
MULTNOMAH COUNTY, OR	\$ 625,798.24	0.01%	99.55%
MARION COUNTY, MS	\$ 586,371.70	0.01%	99.56%
ERIE COUNTY, NY	\$ 574,219.23	0.01%	99.57%
JACKSON COUNTY, MO	\$ 574,180.00	0.01%	99.59%
KENDALL COUNTY, TX	\$ 573,766.55	0.01%	99.60%
GRUNDY COUNTY, IA	\$ 557,725.33	0.01%	99.61%
PIMA COUNTY, AZ	\$ 555,771.87	0.01%	99.63%
JEFFERSON COUNTY, AL	\$ 542,099.32	0.01%	99.64%
WYANDOTTE COUNTY, KS	\$ 508,957.00	0.01%	99.65%
BELL COUNTY, TX	\$ 487,641.93	0.01%	99.66%
MARQUETTE COUNTY, MI	\$ 459,527.36	0.01%	99.67%
EAST BATON ROUGE COUNTY, LA	\$ 458,745.31	0.01%	99.68%
LARAMIE COUNTY, WY	\$ 418,327.14	0.01%	99.69%
CUYAHOGA COUNTY, OH	\$ 415,742.50	0.01%	99.70%
WASHINGTON COUNTY, TX	\$ 412,667.78	0.01%	99.71%
ORLEANS COUNTY, LA	\$ 412,342.37	0.01%	99.72%
MILAM COUNTY, TX	\$ 393,211.17	0.01%	99.73%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
STANLY COUNTY, NC	\$ 391,924.87	0.01%	99.74%
GWINNETT COUNTY, GA	\$ 380,000.00	0.01%	99.75%
SAN DIEGO COUNTY, CA	\$ 379,634.66	0.01%	99.75%
BURLESON COUNTY, TX	\$ 375,128.80	0.01%	99.76%
OKLAHOMA COUNTY, OK	\$ 354,936.40	0.01%	99.77%
IBERIA COUNTY, LA	\$ 350,801.15	0.01%	99.78%
ELLIS COUNTY, TX	\$ 347,102.55	0.01%	99.79%
RICHMOND CITY COUNTY, VA	\$ 325,848.17	0.01%	99.79%
BASTROP COUNTY, TX	\$ 315,531.00	0.01%	99.80%
ORANGE COUNTY, CA	\$ 305,926.32	0.01%	99.81%
MIAMI-DADE COUNTY, FL	\$ 297,468.15	0.01%	99.82%
NUECES COUNTY, TX	\$ 296,511.50	0.01%	99.82%
VOLUSIA COUNTY, FL	\$ 285,350.00	0.01%	99.83%
HALL COUNTY, GA	\$ 280,050.55	0.01%	99.83%
WESTCHESTER COUNTY, NY	\$ 268,022.74	0.01%	99.84%
SALT LAKE COUNTY, UT	\$ 255,805.00	0.01%	99.85%
SAINT TAMMANY COUNTY, LA	\$ 255,332.63	0.01%	99.85%
PALM BEACH COUNTY, FL	\$ 252,966.94	0.01%	99.86%
WILLIAMSON COUNTY, TX	\$ 244,882.30	0.01%	99.86%
SHELBY COUNTY, TN	\$ 238,947.30	0.01%	99.87%
ORANGE COUNTY, FL	\$ 229,046.85	0.01%	99.87%
ORANGE COUNTY, NY	\$ 228,584.56	0.01%	99.88%
CHEMUNG COUNTY, NY	\$ 200,998.38	0.00%	99.88%
HUNT COUNTY, TX	\$ 200,833.08	0.00%	99.89%
BERKELEY COUNTY, SC	\$ 200,697.30	0.00%	99.89%
HILLSBOROUGH COUNTY, FL	\$ 198,934.58	0.00%	99.90%
LAPEER COUNTY, MI	\$ 197,529.00	0.00%	99.90%
MAHASKA COUNTY, IA	\$ 191,250.00	0.00%	99.91%
WISE COUNTY, TX	\$ 184,519.05	0.00%	99.91%
HENDERSON COUNTY, TX	\$ 177,210.29	0.00%	99.92%
ESSEX COUNTY, MA	\$ 167,752.52	0.00%	99.92%
SHELBY COUNTY, AL	\$ 164,851.93	0.00%	99.92%
KANE COUNTY, IL	\$ 156,297.50	0.00%	99.93%
SAINT LOUIS COUNTY, MO	\$ 152,989.84	0.00%	99.93%
NEWPORT NEWS CITY COUNTY, VA	\$ 144,984.13	0.00%	99.93%
SAINT CHARLES COUNTY, MO	\$ 133,762.50	0.00%	99.94%
SAINT FRANCOIS COUNTY, MO	\$ 130,723.00	0.00%	99.94%
RUTLAND COUNTY, VT	\$ 130,052.57	0.00%	99.94%
MERCER COUNTY, PA	\$ 121,663.09	0.00%	99.94%
SAN PATRICIO COUNTY, TX	\$ 114,999.42	0.00%	99.95%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
HAYS COUNTY, TX	\$ 113,090.80	0.00%	99.95%
POLK COUNTY, TX	\$ 101,244.12	0.00%	99.95%
PLAQUEMINES COUNTY, LA	\$ 99,105.57	0.00%	99.95%
HAMILTON COUNTY, OH	\$ 91,476.00	0.00%	99.96%
TULSA COUNTY, OK	\$ 89,419.64	0.00%	99.96%
DAVIS COUNTY, UT	\$ 83,410.00	0.00%	99.96%
CAMERON COUNTY, TX	\$ 82,565.66	0.00%	99.96%
LAKE COUNTY, IL	\$ 81,252.79	0.00%	99.96%
NACOGDOCHES COUNTY, TX	\$ 79,441.35	0.00%	99.97%
HINDS COUNTY, MS	\$ 77,905.13	0.00%	99.97%
WASHINGTON COUNTY, PA	\$ 76,815.59	0.00%	99.97%
GREGG COUNTY, TX	\$ 75,452.03	0.00%	99.97%
BAKER COUNTY, OR	\$ 66,107.00	0.00%	99.97%
WAKE COUNTY, NC	\$ 63,050.00	0.00%	99.97%
LANGLADE COUNTY, WI	\$ 59,946.57	0.00%	99.98%
DAVIDSON COUNTY, TN	\$ 59,317.16	0.00%	99.98%
SAINT JOHNS COUNTY, FL	\$ 58,294.23	0.00%	99.98%
ANNE ARUNDEL COUNTY, MD	\$ 49,950.00	0.00%	99.98%
JASPER COUNTY, MO	\$ 49,332.70	0.00%	99.98%
MIDDLESEX COUNTY, NJ	\$ 49,101.01	0.00%	99.98%
SAINT LOUIS CITY COUNTY, MO	\$ 45,000.00	0.00%	99.98%
WALKER COUNTY, TX	\$ 41,740.00	0.00%	99.98%
HIDALGO COUNTY, TX	\$ 39,023.65	0.00%	99.98%
LEE COUNTY, MS	\$ 35,500.00	0.00%	99.99%
ALACHUA COUNTY, FL	\$ 34,536.68	0.00%	99.99%
BURLINGTON COUNTY, NJ	\$ 32,104.11	0.00%	99.99%
LANE COUNTY, OR	\$ 30,152.00	0.00%	99.99%
BERGEN COUNTY, NJ	\$ 29,997.87	0.00%	99.99%
POLK COUNTY, FL	\$ 26,292.00	0.00%	99.99%
KENT COUNTY, MI	\$ 25,489.45	0.00%	99.99%
MONROE COUNTY, MS	\$ 25,400.00	0.00%	99.99%
JEFFERSON COUNTY, MT	\$ 23,764.80	0.00%	99.99%
SOMERVELL COUNTY, TX	\$ 22,026.17	0.00%	99.99%
HEMPHILL COUNTY, TX	\$ 21,847.84	0.00%	99.99%
PINELLAS COUNTY, FL	\$ 20,868.01	0.00%	99.99%
FAYETTE COUNTY, GA	\$ 19,636.60	0.00%	99.99%
WHITFIELD COUNTY, GA	\$ 17,443.49	0.00%	99.99%
ORANGE COUNTY, TX	\$ 17,436.00	0.00%	99.99%
CHARLESTON COUNTY, SC	\$ 17,320.00	0.00%	99.99%
MIDDLESEX COUNTY, MA	\$ 17,030.00	0.00%	99.99%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
WASHINGTON COUNTY, WI	\$ 16,194.00	0.00%	99.99%
SUFFOLK COUNTY, NY	\$ 16,036.25	0.00%	99.99%
HENDRICKS COUNTY, IN	\$ 15,665.36	0.00%	100.00%
LAFAYETTE COUNTY, LA	\$ 15,350.00	0.00%	100.00%
ESSEX COUNTY, NJ	\$ 14,796.65	0.00%	100.00%
LEFLORE COUNTY, MS	\$ 14,500.00	0.00%	100.00%
WICHITA COUNTY, TX	\$ 14,106.55	0.00%	100.00%
FAIRFAX COUNTY, VA	\$ 13,555.00	0.00%	100.00%
JEFFERSON COUNTY, KY	\$ 12,931.38	0.00%	100.00%
WILSON COUNTY, TX	\$ 11,927.00	0.00%	100.00%
NASSAU COUNTY, NY	\$ 11,202.74	0.00%	100.00%
DODGE COUNTY, WI	\$ 11,155.00	0.00%	100.00%
MORGAN COUNTY, IN	\$ 9,965.00	0.00%	100.00%
CALDWELL COUNTY, TX	\$ 9,891.00	0.00%	100.00%
ESCAMBIA COUNTY, FL	\$ 9,799.00	0.00%	100.00%
SHASTA COUNTY, CA	\$ 9,333.91	0.00%	100.00%
CONTRA COSTA COUNTY, CA	\$ 8,421.00	0.00%	100.00%
JOHNSON COUNTY, KS	\$ 7,327.81	0.00%	100.00%
SOMERSET COUNTY, NJ	\$ 5,816.00	0.00%	100.00%
NAVARRO COUNTY, TX	\$ 5,669.00	0.00%	100.00%
ARAPAHOE COUNTY, CO	\$ 5,501.58	0.00%	100.00%
KAUFMAN COUNTY, TX	\$ 4,500.00	0.00%	100.00%
DANE COUNTY, WI	\$ 4,403.20	0.00%	100.00%
TANGIPAHOA COUNTY, LA	\$ 3,680.00	0.00%	100.00%
SALINE COUNTY, AR	\$ 3,069.90	0.00%	100.00%
PEARL RIVER COUNTY, MS	\$ 2,678.40	0.00%	100.00%
SEMINOLE COUNTY, FL	\$ 1,853.32	0.00%	100.00%
VAN ZANDT COUNTY, TX	\$ 1,394.32	0.00%	100.00%
BOWIE COUNTY, TX	\$ 1,384.20	0.00%	100.00%
LOS ANGELES COUNTY, CA	\$ 1,250.00	0.00%	100.00%
Total	\$ 4,390,437,057.26	100.00%	100.00%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE B-3.
CITY OF HOUSTON GEOGRAPHIC MARKET AREA
PROFESSIONAL SERVICES FIRMS

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
HARRIS COUNTY, TX	\$ 519,700,485.73	56.60%	56.60%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
BRAZORIA COUNTY, TX	\$ 38,507,269.86	4.19%	60.79%
FORT BEND COUNTY, TX	\$ 17,823,732.95	1.94%	62.73%
MONTGOMERY COUNTY, TX	\$ 14,980,664.78	1.63%	64.37%
GALVESTON COUNTY, TX	\$ 7,487,096.81	0.82%	65.18%
TRAVIS COUNTY, TX	\$ 120,098,711.99	13.08%	78.26%
TUSCALOOSA COUNTY, AL	\$ 22,254,962.52	2.42%	80.68%
FAIRFAX COUNTY, VA	\$ 19,566,330.24	2.13%	82.81%
DALLAS COUNTY, TX	\$ 13,011,306.81	1.42%	84.23%
COOK COUNTY, IL	\$ 9,396,802.83	1.02%	85.26%
BEXAR COUNTY, TX	\$ 9,317,411.57	1.01%	86.27%
ORANGE COUNTY, FL	\$ 6,168,689.72	0.67%	86.94%
LAKE COUNTY, FL	\$ 5,869,177.72	0.64%	87.58%
SAN BERNARDINO COUNTY, CA	\$ 5,634,313.27	0.61%	88.19%
MILWAUKEE COUNTY, WI	\$ 5,598,676.94	0.61%	88.80%
TARRANT COUNTY, TX	\$ 5,012,589.92	0.55%	89.35%
ALLEGHENY COUNTY, PA	\$ 5,008,979.41	0.55%	89.90%
OAKLAND COUNTY, MI	\$ 4,731,016.49	0.52%	90.41%
FULTON COUNTY, GA	\$ 4,720,200.05	0.51%	90.93%
HENRICO COUNTY, VA	\$ 4,517,148.66	0.49%	91.42%
MARICOPA COUNTY, AZ	\$ 4,489,879.65	0.49%	91.91%
BALTIMORE COUNTY, MD	\$ 4,446,684.13	0.48%	92.39%
WILLIAMSON COUNTY, TX	\$ 4,188,078.73	0.46%	92.85%
POPE COUNTY, AR	\$ 4,042,881.04	0.44%	93.29%
LOS ANGELES COUNTY, CA	\$ 4,021,621.11	0.44%	93.72%
WAKE COUNTY, NC	\$ 2,740,192.29	0.30%	94.02%
KING COUNTY, WA	\$ 2,735,865.52	0.30%	94.32%
HILLSBOROUGH COUNTY, FL	\$ 2,654,963.24	0.29%	94.61%
DENVER COUNTY, CO	\$ 2,492,957.22	0.27%	94.88%
COLLIN COUNTY, TX	\$ 2,455,799.76	0.27%	95.15%
DISTRICT OF COLUMBIA COUNTY, DC	\$ 2,403,941.91	0.26%	95.41%
SALT LAKE COUNTY, UT	\$ 2,312,756.03	0.25%	95.66%
CLACKAMAS COUNTY, OR	\$ 2,137,144.80	0.23%	95.90%
ALEXANDRIA CITY COUNTY, VA	\$ 2,012,010.15	0.22%	96.11%
MARION COUNTY, IN	\$ 1,822,679.35	0.20%	96.31%
BRAZOS COUNTY, TX	\$ 1,796,054.27	0.20%	96.51%
ORANGE COUNTY, CA	\$ 1,399,187.01	0.15%	96.66%
BERNALILLO COUNTY, NM	\$ 1,310,400.00	0.14%	96.80%
SAN FRANCISCO COUNTY, CA	\$ 1,177,196.76	0.13%	96.93%
DANE COUNTY, WI	\$ 1,166,624.20	0.13%	97.06%
ORLEANS COUNTY, LA	\$ 1,145,845.62	0.12%	97.18%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
PHILADELPHIA COUNTY, PA	\$ 1,143,922.58	0.12%	97.31%
SAN DIEGO COUNTY, CA	\$ 1,136,772.21	0.12%	97.43%
DELAWARE COUNTY, PA	\$ 1,049,915.18	0.11%	97.55%
NEW YORK COUNTY, NY	\$ 975,294.21	0.11%	97.65%
DENTON COUNTY, TX	\$ 920,097.61	0.10%	97.75%
ARCHER COUNTY, TX	\$ 866,583.77	0.09%	97.85%
NEW HANOVER COUNTY, NC	\$ 808,224.42	0.09%	97.94%
CONTRA COSTA COUNTY, CA	\$ 768,202.39	0.08%	98.02%
MERCER COUNTY, NJ	\$ 706,668.25	0.08%	98.10%
MIDDLESEX COUNTY, MA	\$ 598,467.85	0.07%	98.16%
JEFFERSON COUNTY, AL	\$ 574,223.31	0.06%	98.22%
UTAH COUNTY, UT	\$ 565,464.64	0.06%	98.29%
WHARTON COUNTY, TX	\$ 559,985.62	0.06%	98.35%
CUYAHOGA COUNTY, OH	\$ 513,721.98	0.06%	98.40%
INTERNATIONAL	\$ 502,794.02	0.05%	98.46%
SAINT LOUIS CITY COUNTY, MO	\$ 500,000.00	0.05%	98.51%
JACKSON COUNTY, MO	\$ 456,000.00	0.05%	98.56%
ALAMEDA COUNTY, CA	\$ 455,001.36	0.05%	98.61%
FAIRFIELD COUNTY, CT	\$ 433,183.65	0.05%	98.66%
SANTA BARBARA COUNTY, CA	\$ 424,380.00	0.05%	98.70%
DAKOTA COUNTY, MN	\$ 416,321.92	0.05%	98.75%
HOWARD COUNTY, MD	\$ 375,200.00	0.04%	98.79%
JEFFERSON COUNTY, CO	\$ 353,675.74	0.04%	98.83%
DUPAGE COUNTY, IL	\$ 343,266.50	0.04%	98.87%
PLYMOUTH COUNTY, MA	\$ 329,292.54	0.04%	98.90%
MIAMI-DADE COUNTY, FL	\$ 328,088.77	0.04%	98.94%
HENNEPIN COUNTY, MN	\$ 323,042.93	0.04%	98.97%
SAN MATEO COUNTY, CA	\$ 295,372.00	0.03%	99.01%
SANTA CLARA COUNTY, CA	\$ 295,092.75	0.03%	99.04%
JOHNSON COUNTY, KS	\$ 273,938.81	0.03%	99.07%
CHESTER COUNTY, PA	\$ 273,347.38	0.03%	99.10%
SHELBY COUNTY, TN	\$ 243,355.64	0.03%	99.12%
BROWARD COUNTY, FL	\$ 223,487.57	0.02%	99.15%
WASHTENAW COUNTY, MI	\$ 218,949.36	0.02%	99.17%
SARPY COUNTY, NE	\$ 205,000.00	0.02%	99.19%
BELL COUNTY, TX	\$ 201,867.72	0.02%	99.22%
SAINT LOUIS COUNTY, MO	\$ 199,986.37	0.02%	99.24%
CARTER COUNTY, OK	\$ 196,825.59	0.02%	99.26%
PIMA COUNTY, AZ	\$ 185,534.00	0.02%	99.28%
LINCOLN COUNTY, LA	\$ 181,535.00	0.02%	99.30%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
SHELBY COUNTY, AL	\$ 163,208.26	0.02%	99.32%
DUVAL COUNTY, FL	\$ 158,343.89	0.02%	99.33%
WASHINGTON COUNTY, MN	\$ 157,700.00	0.02%	99.35%
COBB COUNTY, GA	\$ 155,335.55	0.02%	99.37%
BALTIMORE CITY COUNTY, MD	\$ 147,898.41	0.02%	99.38%
BOULDER COUNTY, CO	\$ 143,733.94	0.02%	99.40%
BURLINGTON COUNTY, NJ	\$ 142,938.29	0.02%	99.42%
CLARK COUNTY, NV	\$ 126,180.92	0.01%	99.43%
SUFFOLK COUNTY, MA	\$ 121,949.78	0.01%	99.44%
ALLEN COUNTY, IN	\$ 121,925.00	0.01%	99.46%
VOLUSIA COUNTY, FL	\$ 116,522.00	0.01%	99.47%
LANCASTER COUNTY, NE	\$ 114,901.19	0.01%	99.48%
BREVARD COUNTY, FL	\$ 111,350.00	0.01%	99.49%
JEFFERSON COUNTY, LA	\$ 106,909.96	0.01%	99.50%
PRINCE GEORGES COUNTY, MD	\$ 106,227.01	0.01%	99.52%
DOUGLAS COUNTY, CO	\$ 106,018.91	0.01%	99.53%
NASSAU COUNTY, NY	\$ 103,690.28	0.01%	99.54%
DAVIDSON COUNTY, TN	\$ 99,909.32	0.01%	99.55%
ADAMS COUNTY, PA	\$ 99,765.00	0.01%	99.56%
LOUDOUN COUNTY, VA	\$ 95,499.00	0.01%	99.57%
KOOTENAI COUNTY, ID	\$ 87,675.00	0.01%	99.58%
MONTGOMERY COUNTY, MD	\$ 85,508.00	0.01%	99.59%
NORFOLK COUNTY, MA	\$ 85,000.00	0.01%	99.60%
SUFFOLK COUNTY, NY	\$ 83,998.32	0.01%	99.61%
NEW CASTLE COUNTY, DE	\$ 83,835.00	0.01%	99.62%
GREENE COUNTY, NY	\$ 82,000.00	0.01%	99.63%
(blank)	\$ 81,900.00	0.01%	99.64%
NACOGDOCHES COUNTY, TX	\$ 80,726.05	0.01%	99.64%
TULSA COUNTY, OK	\$ 80,662.41	0.01%	99.65%
SPOTSYLVANIA COUNTY, VA	\$ 79,853.90	0.01%	99.66%
PALM BEACH COUNTY, FL	\$ 79,298.57	0.01%	99.67%
HENDRICKS COUNTY, IN	\$ 74,980.00	0.01%	99.68%
MECKLENBURG COUNTY, NC	\$ 74,508.67	0.01%	99.69%
SULLIVAN COUNTY, IN	\$ 72,795.00	0.01%	99.69%
LEE COUNTY, IA	\$ 68,996.21	0.01%	99.70%
LAKE COUNTY, IN	\$ 68,445.00	0.01%	99.71%
MULTNOMAH COUNTY, OR	\$ 67,900.71	0.01%	99.72%
CENTRE COUNTY, PA	\$ 65,968.00	0.01%	99.72%
SONOMA COUNTY, CA	\$ 64,552.64	0.01%	99.73%
LA PLATA COUNTY, CO	\$ 64,476.00	0.01%	99.74%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
ANNE ARUNDEL COUNTY, MD	\$ 64,080.14	0.01%	99.75%
COLUMBIA COUNTY, PA	\$ 63,479.95	0.01%	99.75%
SAN LUIS OBISPO COUNTY, CA	\$ 59,987.14	0.01%	99.76%
CHESTERFIELD COUNTY, VA	\$ 58,335.00	0.01%	99.77%
MONROE COUNTY, NY	\$ 57,986.80	0.01%	99.77%
GWINNETT COUNTY, GA	\$ 57,185.13	0.01%	99.78%
HUDSON COUNTY, NJ	\$ 56,079.39	0.01%	99.78%
PULASKI COUNTY, AR	\$ 55,810.00	0.01%	99.79%
LAKE COUNTY, IL	\$ 53,027.85	0.01%	99.80%
BUNCOMBE COUNTY, NC	\$ 51,830.00	0.01%	99.80%
NEW HAVEN COUNTY, CT	\$ 49,700.57	0.01%	99.81%
HAMILTON COUNTY, IN	\$ 48,910.00	0.01%	99.81%
JEFFERSON COUNTY, KY	\$ 47,470.00	0.01%	99.82%
MIDDLESEX COUNTY, NJ	\$ 45,783.06	0.00%	99.82%
RANDALL COUNTY, TX	\$ 44,787.50	0.00%	99.83%
LANCASTER COUNTY, SC	\$ 44,476.50	0.00%	99.83%
ROCKLAND COUNTY, NY	\$ 43,894.82	0.00%	99.84%
FRANKLIN COUNTY, OH	\$ 42,760.00	0.00%	99.84%
WARREN COUNTY, NJ	\$ 42,732.00	0.00%	99.85%
VIRGINIA BEACH CITY COUNTY, VA	\$ 42,229.06	0.00%	99.85%
WILSON COUNTY, TN	\$ 41,645.30	0.00%	99.86%
EL PASO COUNTY, TX	\$ 41,477.48	0.00%	99.86%
TIPPECANOE COUNTY, IN	\$ 41,159.70	0.00%	99.86%
ARLINGTON COUNTY, VA	\$ 40,825.20	0.00%	99.87%
SOMERSET COUNTY, NJ	\$ 39,744.00	0.00%	99.87%
ANDERSON COUNTY, TX	\$ 36,750.00	0.00%	99.88%
JEFFERSON COUNTY, TX	\$ 36,372.74	0.00%	99.88%
NORTHAMPTON COUNTY, PA	\$ 34,496.00	0.00%	99.88%
OKALOOSA COUNTY, FL	\$ 34,487.28	0.00%	99.89%
FREDERICK COUNTY, MD	\$ 34,462.80	0.00%	99.89%
RUTLAND COUNTY, VT	\$ 34,000.00	0.00%	99.90%
DAVIS COUNTY, UT	\$ 32,193.76	0.00%	99.90%
COMAL COUNTY, TX	\$ 30,240.65	0.00%	99.90%
ARAPAHOE COUNTY, CO	\$ 29,932.00	0.00%	99.91%
LANE COUNTY, OR	\$ 29,300.00	0.00%	99.91%
PINELLAS COUNTY, FL	\$ 29,245.14	0.00%	99.91%
DURHAM COUNTY, NC	\$ 28,627.18	0.00%	99.92%
HUNTERDON COUNTY, NJ	\$ 27,810.00	0.00%	99.92%
WASHINGTON COUNTY, OR	\$ 26,791.53	0.00%	99.92%
GUADALUPE COUNTY, TX	\$ 26,641.00	0.00%	99.92%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
KANE COUNTY, IL	\$ 26,455.94	0.00%	99.93%
MADISON COUNTY, MS	\$ 26,430.26	0.00%	99.93%
NUECES COUNTY, TX	\$ 25,825.00	0.00%	99.93%
CAMPBELL COUNTY, KY	\$ 25,790.00	0.00%	99.94%
CHARLOTTESVILLE CITY COUNTY, VA	\$ 24,242.28	0.00%	99.94%
WHATCOM COUNTY, WA	\$ 24,216.08	0.00%	99.94%
HOPKINS COUNTY, TX	\$ 23,645.00	0.00%	99.94%
ALBANY COUNTY, NY	\$ 23,387.26	0.00%	99.95%
STAFFORD COUNTY, VA	\$ 23,115.00	0.00%	99.95%
WALKER COUNTY, TX	\$ 20,948.00	0.00%	99.95%
BERGEN COUNTY, NJ	\$ 20,832.81	0.00%	99.95%
MONTGOMERY COUNTY, PA	\$ 20,507.88	0.00%	99.96%
WAYNE COUNTY, MI	\$ 19,875.00	0.00%	99.96%
MADISON COUNTY, AL	\$ 19,717.88	0.00%	99.96%
BENTON COUNTY, WA	\$ 19,125.00	0.00%	99.96%
ROCKWALL COUNTY, TX	\$ 19,008.82	0.00%	99.96%
MONMOUTH COUNTY, NJ	\$ 18,406.13	0.00%	99.97%
VENTURA COUNTY, CA	\$ 18,142.50	0.00%	99.97%
POLK COUNTY, IA	\$ 17,990.00	0.00%	99.97%
KNOX COUNTY, TN	\$ 17,571.15	0.00%	99.97%
WASHOE COUNTY, NV	\$ 13,725.00	0.00%	99.97%
SACRAMENTO COUNTY, CA	\$ 13,190.00	0.00%	99.97%
LYCOMING COUNTY, PA	\$ 12,627.50	0.00%	99.98%
IBERIA COUNTY, LA	\$ 11,892.50	0.00%	99.98%
STEARNS COUNTY, MN	\$ 11,145.28	0.00%	99.98%
WASHINGTON COUNTY, TX	\$ 11,118.15	0.00%	99.98%
SAINT LAWRENCE COUNTY, NY	\$ 11,106.45	0.00%	99.98%
EAST BATON ROUGE COUNTY, LA	\$ 9,851.20	0.00%	99.98%
EL PASO COUNTY, CO	\$ 9,500.00	0.00%	99.98%
DELAWARE COUNTY, OH	\$ 8,349.80	0.00%	99.98%
CHITTENDEN COUNTY, VT	\$ 8,182.00	0.00%	99.98%
CUMBERLAND COUNTY, ME	\$ 8,073.00	0.00%	99.99%
HAMILTON COUNTY, OH	\$ 7,864.90	0.00%	99.99%
CALDWELL COUNTY, TX	\$ 7,813.63	0.00%	99.99%
SAINT JOHNS COUNTY, FL	\$ 7,465.50	0.00%	99.99%
ALAMANCE COUNTY, NC	\$ 6,345.06	0.00%	99.99%
CHARLESTON COUNTY, SC	\$ 6,113.50	0.00%	99.99%
HIDALGO COUNTY, TX	\$ 6,000.00	0.00%	99.99%
FRANKLIN COUNTY, ME	\$ 5,920.00	0.00%	99.99%
LUCAS COUNTY, OH	\$ 5,647.50	0.00%	99.99%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
CLARK COUNTY, WA	\$ 5,611.16	0.00%	99.99%
WESTCHESTER COUNTY, NY	\$ 5,576.00	0.00%	99.99%
GILES COUNTY, VA	\$ 5,523.00	0.00%	99.99%
ROCKINGHAM COUNTY, NH	\$ 4,570.00	0.00%	99.99%
LAFAYETTE COUNTY, LA	\$ 4,562.35	0.00%	99.99%
YAVAPAI COUNTY, AZ	\$ 4,500.00	0.00%	99.99%
LORAIN COUNTY, OH	\$ 4,137.70	0.00%	100.00%
CLEVELAND COUNTY, OK	\$ 4,130.00	0.00%	100.00%
RIVERSIDE COUNTY, CA	\$ 3,687.50	0.00%	100.00%
ASCENSION COUNTY, LA	\$ 3,405.00	0.00%	100.00%
HAMPSHIRE COUNTY, MA	\$ 3,235.50	0.00%	100.00%
ERIE COUNTY, NY	\$ 3,004.08	0.00%	100.00%
GREENE COUNTY, MO	\$ 2,839.44	0.00%	100.00%
SAINT CLAIR COUNTY, IL	\$ 2,712.00	0.00%	100.00%
RUTHERFORD COUNTY, TN	\$ 2,700.00	0.00%	100.00%
JERSEY COUNTY, IL	\$ 2,699.75	0.00%	100.00%
GRAFTON COUNTY, NH	\$ 2,620.00	0.00%	100.00%
MONTEREY COUNTY, CA	\$ 2,087.91	0.00%	100.00%
MARIN COUNTY, CA	\$ 1,691.66	0.00%	100.00%
KINGS COUNTY, NY	\$ 1,575.00	0.00%	100.00%
MARION COUNTY, FL	\$ 1,509.03	0.00%	100.00%
GREGG COUNTY, TX	\$ 1,369.00	0.00%	100.00%
ALLEGAN COUNTY, MI	\$ 1,356.65	0.00%	100.00%
SCHENECTADY COUNTY, NY	\$ 1,178.00	0.00%	100.00%
ANDROSCOGGIN COUNTY, ME	\$ 686.74	0.00%	100.00%
SANTA CRUZ COUNTY, CA	\$ 104.39	0.00%	100.00%
Total	\$ 918,214,482.38	100.00%	100.00%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE B-4.
CITY OF HOUSTON GEOGRAPHIC MARKET AREA
OTHER SERVICES FIRMS

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
HARRIS COUNTY, TX	\$ 592,210,940.25	55.72%	55.72%
FORT BEND COUNTY, TX	\$ 82,693,227.56	7.78%	63.51%
MONTGOMERY COUNTY, TX	\$ 18,895,740.90	1.78%	65.28%
BRAZORIA COUNTY, TX	\$ 9,651,583.88	0.91%	66.19%
GALVESTON COUNTY, TX	\$ 6,698,971.36	0.63%	66.82%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
LIBERTY COUNTY, TX	\$ 198,431.23	0.02%	66.84%
WALLER COUNTY, TX	\$ 45,791.57	0.00%	66.84%
CUYAHOGA COUNTY, OH	\$ 47,634,910.65	4.48%	71.33%
JEFFERSON COUNTY, AL	\$ 36,955,298.42	3.48%	74.80%
JEFFERSON COUNTY, LA	\$ 32,880,360.39	3.09%	77.90%
SAINT CHARLES COUNTY, LA	\$ 20,196,824.60	1.90%	79.80%
ALLEGHENY COUNTY, PA	\$ 17,796,059.91	1.67%	81.47%
WILL COUNTY, IL	\$ 15,578,025.85	1.47%	82.94%
WAKE COUNTY, NC	\$ 12,055,998.93	1.13%	84.07%
MARION COUNTY, IN	\$ 8,764,634.39	0.82%	84.90%
NEW HAVEN COUNTY, CT	\$ 8,754,147.55	0.82%	85.72%
TARRANT COUNTY, TX	\$ 8,691,445.16	0.82%	86.54%
FRANKLIN COUNTY, OH	\$ 8,654,291.67	0.81%	87.35%
TRAVIS COUNTY, TX	\$ 8,624,337.57	0.81%	88.17%
ORLEANS COUNTY, LA	\$ 7,934,619.80	0.75%	88.91%
VANDERBURGH COUNTY, IN	\$ 7,345,336.18	0.69%	89.60%
LOUDOUN COUNTY, VA	\$ 7,291,070.10	0.69%	90.29%
INTERNATIONAL	\$ 7,142,470.70	0.67%	90.96%
DALLAS COUNTY, TX	\$ 6,588,366.79	0.62%	91.58%
GWINNETT COUNTY, GA	\$ 5,991,383.54	0.56%	92.14%
COOK COUNTY, IL	\$ 4,375,809.65	0.41%	92.56%
MARICOPA COUNTY, AZ	\$ 4,185,229.33	0.39%	92.95%
TULSA COUNTY, OK	\$ 3,772,438.05	0.35%	93.31%
MONTGOMERY COUNTY, MD	\$ 3,590,040.93	0.34%	93.64%
DISTRICT OF COLUMBIA COUNTY, DC	\$ 2,999,006.50	0.28%	93.93%
DUPAGE COUNTY, IL	\$ 2,935,303.96	0.28%	94.20%
NEW YORK COUNTY, NY	\$ 2,857,759.19	0.27%	94.47%
FULTON COUNTY, GA	\$ 2,800,817.00	0.26%	94.73%
DENTON COUNTY, TX	\$ 2,675,384.88	0.25%	94.99%
COLLIN COUNTY, TX	\$ 2,455,943.05	0.23%	95.22%
DEKALB COUNTY, GA	\$ 2,294,801.67	0.22%	95.43%
NASH COUNTY, NC	\$ 2,099,846.53	0.20%	95.63%
HOWARD COUNTY, MO	\$ 2,058,498.71	0.19%	95.82%
SAN DIEGO COUNTY, CA	\$ 1,939,624.18	0.18%	96.01%
LOS ANGELES COUNTY, CA	\$ 1,733,007.00	0.16%	96.17%
ROCKWALL COUNTY, TX	\$ 1,655,377.89	0.16%	96.33%
DAKOTA COUNTY, MN	\$ 1,642,686.92	0.15%	96.48%
ORANGE COUNTY, FL	\$ 1,430,893.93	0.13%	96.61%
PIMA COUNTY, AZ	\$ 1,334,191.08	0.13%	96.74%
EAST BATON ROUGE COUNTY, LA	\$ 1,250,185.00	0.12%	96.86%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
CHESTER COUNTY, PA	\$ 1,219,461.98	0.11%	96.97%
FAYETTE COUNTY, KY	\$ 1,062,189.00	0.10%	97.07%
FAIRFAX COUNTY, VA	\$ 1,060,121.98	0.10%	97.17%
SALINE COUNTY, AR	\$ 1,049,506.40	0.10%	97.27%
OAKLAND COUNTY, MI	\$ 977,162.53	0.09%	97.36%
FAIRFIELD COUNTY, CT	\$ 970,289.34	0.09%	97.45%
MCLENNAN COUNTY, TX	\$ 968,309.73	0.09%	97.55%
OKLAHOMA COUNTY, OK	\$ 948,511.06	0.09%	97.63%
ESCAMBIA COUNTY, FL	\$ 924,414.21	0.09%	97.72%
CONTRA COSTA COUNTY, CA	\$ 921,639.96	0.09%	97.81%
LAFAYETTE COUNTY, LA	\$ 881,485.53	0.08%	97.89%
HILLSBOROUGH COUNTY, FL	\$ 813,456.50	0.08%	97.97%
ALEXANDRIA CITY COUNTY, VA	\$ 789,876.57	0.07%	98.04%
BEXAR COUNTY, TX	\$ 740,252.53	0.07%	98.11%
WARREN COUNTY, NJ	\$ 640,131.07	0.06%	98.17%
WASHINGTON COUNTY, MN	\$ 600,000.00	0.06%	98.23%
BALTIMORE CITY COUNTY, MD	\$ 582,571.88	0.05%	98.28%
CLACKAMAS COUNTY, OR	\$ 550,992.00	0.05%	98.34%
SCOTT COUNTY, IA	\$ 521,958.96	0.05%	98.38%
HARFORD COUNTY, MD	\$ 517,129.21	0.05%	98.43%
LUCAS COUNTY, OH	\$ 513,724.02	0.05%	98.48%
LINN COUNTY, MO	\$ 498,322.40	0.05%	98.53%
HERNANDO COUNTY, FL	\$ 492,062.67	0.05%	98.57%
BROWARD COUNTY, FL	\$ 475,311.04	0.04%	98.62%
ALAMEDA COUNTY, CA	\$ 471,622.83	0.04%	98.66%
MARTIN COUNTY, FL	\$ 462,840.00	0.04%	98.71%
RENSSELAER COUNTY, NY	\$ 459,096.00	0.04%	98.75%
VIRGINIA BEACH CITY COUNTY, VA	\$ 447,165.43	0.04%	98.79%
RIVERSIDE COUNTY, CA	\$ 395,585.12	0.04%	98.83%
MONMOUTH COUNTY, NJ	\$ 362,417.41	0.03%	98.86%
LEE COUNTY, AL	\$ 350,777.96	0.03%	98.90%
MIAMI-DADE COUNTY, FL	\$ 333,184.94	0.03%	98.93%
WASHTENAW COUNTY, MI	\$ 297,447.27	0.03%	98.96%
SANTA CLARA COUNTY, CA	\$ 293,388.13	0.03%	98.98%
BUNCOMBE COUNTY, NC	\$ 290,412.00	0.03%	99.01%
UTAH COUNTY, UT	\$ 285,409.00	0.03%	99.04%
HENNEPIN COUNTY, MN	\$ 274,124.31	0.03%	99.06%
DENVER COUNTY, CO	\$ 271,204.96	0.03%	99.09%
WESTMORELAND COUNTY, PA	\$ 265,009.51	0.02%	99.11%
PALM BEACH COUNTY, FL	\$ 253,603.79	0.02%	99.14%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
ESSEX COUNTY, NJ	\$ 242,880.00	0.02%	99.16%
ARAPAHOE COUNTY, CO	\$ 228,035.43	0.02%	99.18%
ANNE ARUNDEL COUNTY, MD	\$ 225,173.58	0.02%	99.20%
ETOWAH COUNTY, AL	\$ 218,033.45	0.02%	99.22%
WILLIAMSON COUNTY, TX	\$ 200,937.33	0.02%	99.24%
LANCASTER COUNTY, NE	\$ 198,041.80	0.02%	99.26%
BERKELEY COUNTY, WV	\$ 190,185.00	0.02%	99.28%
UNION COUNTY, NJ	\$ 171,186.25	0.02%	99.30%
HAYS COUNTY, TX	\$ 166,138.00	0.02%	99.31%
HENRICO COUNTY, VA	\$ 165,082.00	0.02%	99.33%
HUNT COUNTY, TX	\$ 164,767.44	0.02%	99.34%
SEMINOLE COUNTY, FL	\$ 163,612.10	0.02%	99.36%
KING COUNTY, WA	\$ 159,303.82	0.01%	99.37%
HINDS COUNTY, MS	\$ 159,079.50	0.01%	99.39%
MIDDLESEX COUNTY, MA	\$ 151,028.10	0.01%	99.40%
GUADALUPE COUNTY, TX	\$ 148,150.00	0.01%	99.42%
BREVARD COUNTY, FL	\$ 146,989.22	0.01%	99.43%
MECKLENBURG COUNTY, NC	\$ 145,890.00	0.01%	99.44%
ORANGE COUNTY, CA	\$ 145,034.72	0.01%	99.46%
CAMDEN COUNTY, MO	\$ 144,344.32	0.01%	99.47%
MONTGOMERY COUNTY, OH	\$ 130,922.48	0.01%	99.48%
HAMPDEN COUNTY, MA	\$ 124,671.00	0.01%	99.49%
WASHOE COUNTY, NV	\$ 122,145.02	0.01%	99.51%
DOUGLAS COUNTY, NE	\$ 119,400.25	0.01%	99.52%
COBB COUNTY, GA	\$ 118,269.70	0.01%	99.53%
CALCASIEU COUNTY, LA	\$ 118,152.33	0.01%	99.54%
DELAWARE COUNTY, IN	\$ 117,399.00	0.01%	99.55%
ESSEX COUNTY, MA	\$ 114,248.05	0.01%	99.56%
SHELBY COUNTY, TX	\$ 112,965.61	0.01%	99.57%
SAINT TAMMANY COUNTY, LA	\$ 109,203.16	0.01%	99.58%
SALT LAKE COUNTY, UT	\$ 104,800.00	0.01%	99.59%
DUVAL COUNTY, FL	\$ 99,807.27	0.01%	99.60%
OCONEE COUNTY, GA	\$ 99,524.81	0.01%	99.61%
GREENVILLE COUNTY, SC	\$ 96,221.18	0.01%	99.62%
KENT COUNTY, RI	\$ 95,054.00	0.01%	99.63%
NEWTON COUNTY, GA	\$ 90,476.96	0.01%	99.64%
ORANGE COUNTY, TX	\$ 87,550.00	0.01%	99.65%
DORCHESTER COUNTY, SC	\$ 86,000.00	0.01%	99.65%
SUFFOLK COUNTY, NY	\$ 83,525.94	0.01%	99.66%
KIMBLE COUNTY, TX	\$ 78,847.18	0.01%	99.67%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
FOREST COUNTY, WI	\$ 78,195.80	0.01%	99.68%
CAMDEN COUNTY, NJ	\$ 77,540.18	0.01%	99.68%
JACKSON COUNTY, MO	\$ 77,293.24	0.01%	99.69%
HILL COUNTY, TX	\$ 74,203.20	0.01%	99.70%
LEON COUNTY, FL	\$ 72,416.00	0.01%	99.70%
SUFFOLK COUNTY, MA	\$ 71,500.00	0.01%	99.71%
BERGEN COUNTY, NJ	\$ 70,907.00	0.01%	99.72%
LEE COUNTY, FL	\$ 66,549.80	0.01%	99.72%
BERNALILLO COUNTY, NM	\$ 66,380.00	0.01%	99.73%
SACRAMENTO COUNTY, CA	\$ 66,000.00	0.01%	99.74%
ADAMS COUNTY, CO	\$ 64,624.56	0.01%	99.74%
EL DORADO COUNTY, CA	\$ 64,083.00	0.01%	99.75%
RAMSEY COUNTY, MN	\$ 63,891.70	0.01%	99.75%
BOULDER COUNTY, CO	\$ 63,878.80	0.01%	99.76%
JEFFERSON COUNTY, NY	\$ 63,435.00	0.01%	99.77%
HARTFORD COUNTY, CT	\$ 60,708.00	0.01%	99.77%
DUBUQUE COUNTY, IA	\$ 58,800.00	0.01%	99.78%
SPOKANE COUNTY, WA	\$ 56,447.32	0.01%	99.78%
CHESTERFIELD COUNTY, VA	\$ 56,282.00	0.01%	99.79%
JOHNSON COUNTY, KS	\$ 55,950.00	0.01%	99.79%
LIVINGSTON COUNTY, LA	\$ 55,414.80	0.01%	99.80%
MORRIS COUNTY, NJ	\$ 54,556.37	0.01%	99.80%
BRAZOS COUNTY, TX	\$ 54,025.87	0.01%	99.81%
SKAGIT COUNTY, WA	\$ 53,468.27	0.01%	99.81%
SUMTER COUNTY, SC	\$ 51,548.80	0.00%	99.82%
ASCENSION COUNTY, LA	\$ 50,207.60	0.00%	99.82%
ALLEN COUNTY, IN	\$ 50,093.75	0.00%	99.83%
NEW CASTLE COUNTY, DE	\$ 49,500.00	0.00%	99.83%
VICTORIA COUNTY, TX	\$ 49,325.00	0.00%	99.84%
SAN FRANCISCO COUNTY, CA	\$ 47,500.00	0.00%	99.84%
PRINCE GEORGES COUNTY, MD	\$ 46,225.28	0.00%	99.85%
HOOD COUNTY, TX	\$ 43,124.00	0.00%	99.85%
JEFFERSON COUNTY, TX	\$ 42,950.52	0.00%	99.85%
LYCOMING COUNTY, PA	\$ 42,557.60	0.00%	99.86%
IRON COUNTY, MI	\$ 42,537.20	0.00%	99.86%
RANKIN COUNTY, MS	\$ 40,920.00	0.00%	99.87%
MIDDLESEX COUNTY, NJ	\$ 40,000.00	0.00%	99.87%
KNOX COUNTY, TN	\$ 39,778.62	0.00%	99.87%
BEAUREGARD COUNTY, LA	\$ 38,838.80	0.00%	99.88%
ROBERTSON COUNTY, TX	\$ 37,939.20	0.00%	99.88%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
KINGS COUNTY, NY	\$ 37,797.80	0.00%	99.88%
HARDIN COUNTY, TX	\$ 37,509.50	0.00%	99.89%
SANTA ROSA COUNTY, FL	\$ 37,352.00	0.00%	99.89%
JEFFERSON COUNTY, CO	\$ 35,650.00	0.00%	99.90%
SAN JACINTO COUNTY, TX	\$ 35,436.33	0.00%	99.90%
LAWRENCE COUNTY, TN	\$ 35,072.75	0.00%	99.90%
CLARK COUNTY, IN	\$ 34,772.65	0.00%	99.91%
MILWAUKEE COUNTY, WI	\$ 31,676.00	0.00%	99.91%
ONONDAGA COUNTY, NY	\$ 31,000.00	0.00%	99.91%
LORAIN COUNTY, OH	\$ 30,485.83	0.00%	99.91%
ELLIS COUNTY, TX	\$ 30,039.00	0.00%	99.92%
KANE COUNTY, IL	\$ 27,613.44	0.00%	99.92%
LEWIS COUNTY, WA	\$ 27,200.00	0.00%	99.92%
HAMILTON COUNTY, TN	\$ 26,303.91	0.00%	99.92%
NORFOLK COUNTY, MA	\$ 25,584.00	0.00%	99.93%
GREENE COUNTY, MO	\$ 25,521.79	0.00%	99.93%
IREDELL COUNTY, NC	\$ 24,886.61	0.00%	99.93%
COTTON COUNTY, OK	\$ 24,715.20	0.00%	99.93%
BOONE COUNTY, MO	\$ 24,600.00	0.00%	99.94%
SMITH COUNTY, TX	\$ 24,237.18	0.00%	99.94%
ARLINGTON COUNTY, VA	\$ 24,000.00	0.00%	99.94%
CHITTENDEN COUNTY, VT	\$ 23,000.00	0.00%	99.94%
LARIMER COUNTY, CO	\$ 22,326.20	0.00%	99.95%
SANTA CRUZ COUNTY, CA	\$ 22,130.00	0.00%	99.95%
CENTRE COUNTY, PA	\$ 21,920.02	0.00%	99.95%
BIBB COUNTY, AL	\$ 21,192.00	0.00%	99.95%
POTTAWATOMIE COUNTY, OK	\$ 21,022.24	0.00%	99.95%
TRINITY COUNTY, TX	\$ 21,016.00	0.00%	99.96%
ORANGE COUNTY, NC	\$ 20,952.45	0.00%	99.96%
CULPEPER COUNTY, VA	\$ 20,750.00	0.00%	99.96%
DUTCHESS COUNTY, NY	\$ 20,740.00	0.00%	99.96%
SAN MATEO COUNTY, CA	\$ 19,800.00	0.00%	99.96%
MARION COUNTY, FL	\$ 19,088.40	0.00%	99.96%
PINELLAS COUNTY, FL	\$ 18,787.50	0.00%	99.97%
WAYNE COUNTY, NC	\$ 17,727.20	0.00%	99.97%
CLARK COUNTY, NV	\$ 16,602.78	0.00%	99.97%
MARIN COUNTY, CA	\$ 16,404.00	0.00%	99.97%
JEFFERSON COUNTY, KY	\$ 16,247.26	0.00%	99.97%
JASPER COUNTY, TX	\$ 14,926.80	0.00%	99.97%
LAVACA COUNTY, TX	\$ 14,861.70	0.00%	99.98%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
SEDGWICK COUNTY, KS	\$ 14,162.64	0.00%	99.98%
MACOMB COUNTY, MI	\$ 13,990.00	0.00%	99.98%
HARRISON COUNTY, MS	\$ 13,057.20	0.00%	99.98%
ALBANY COUNTY, WY	\$ 12,450.00	0.00%	99.98%
DONIPHAN COUNTY, KS	\$ 11,955.47	0.00%	99.98%
BRISTOL COUNTY, MA	\$ 11,650.00	0.00%	99.98%
WHARTON COUNTY, TX	\$ 11,350.00	0.00%	99.98%
MCLEAN COUNTY, IL	\$ 10,363.90	0.00%	99.98%
DAVIDSON COUNTY, TN	\$ 10,000.00	0.00%	99.99%
BALTIMORE COUNTY, MD	\$ 9,166.14	0.00%	99.99%
ANGELINA COUNTY, TX	\$ 8,630.00	0.00%	99.99%
PULASKI COUNTY, AR	\$ 8,617.93	0.00%	99.99%
HUDSON COUNTY, NJ	\$ 8,201.10	0.00%	99.99%
PLAQUEMINES COUNTY, LA	\$ 8,043.70	0.00%	99.99%
LAKE COUNTY, IL	\$ 6,465.05	0.00%	99.99%
BURNET COUNTY, TX	\$ 6,356.74	0.00%	99.99%
LANE COUNTY, OR	\$ 5,990.00	0.00%	99.99%
NEOSHO COUNTY, KS	\$ 5,964.00	0.00%	99.99%
RICHLAND COUNTY, OH	\$ 5,750.00	0.00%	99.99%
TOM GREEN COUNTY, TX	\$ 5,433.40	0.00%	99.99%
PHILADELPHIA COUNTY, PA	\$ 5,200.00	0.00%	99.99%
CLERMONT COUNTY, OH	\$ 5,060.50	0.00%	99.99%
PANOLA COUNTY, TX	\$ 5,014.80	0.00%	99.99%
DAVIDSON COUNTY, NC	\$ 4,725.00	0.00%	100.00%
DANE COUNTY, WI	\$ 4,595.00	0.00%	100.00%
SAINT LOUIS COUNTY, MO	\$ 4,380.00	0.00%	100.00%
VENTURA COUNTY, CA	\$ 3,944.00	0.00%	100.00%
LLANO COUNTY, TX	\$ 3,757.60	0.00%	100.00%
KERR COUNTY, TX	\$ 3,688.00	0.00%	100.00%
HENRY COUNTY, GA	\$ 3,000.00	0.00%	100.00%
FAULKNER COUNTY, AR	\$ 2,983.24	0.00%	100.00%
ANDERSON COUNTY, TX	\$ 2,720.00	0.00%	100.00%
JEFFERSON COUNTY, WI	\$ 2,689.25	0.00%	100.00%
BALDWIN COUNTY, AL	\$ 2,640.40	0.00%	100.00%
TUSCALOOSA COUNTY, AL	\$ 2,327.80	0.00%	100.00%
SOMERSET COUNTY, NJ	\$ 2,100.00	0.00%	100.00%
MAHONING COUNTY, OH	\$ 2,040.00	0.00%	100.00%
BELL COUNTY, TX	\$ 1,715.00	0.00%	100.00%
YORK COUNTY, SC	\$ 1,650.00	0.00%	100.00%
HAMPSHIRE COUNTY, MA	\$ 1,525.00	0.00%	100.00%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
MULTNOMAH COUNTY, OR	\$ 1,511.03	0.00%	100.00%
MCCULLOCH COUNTY, TX	\$ 1,481.54	0.00%	100.00%
MILAM COUNTY, TX	\$ 1,221.20	0.00%	100.00%
INGHAM COUNTY, MI	\$ 682.48	0.00%	100.00%
CALHOUN COUNTY, TX	\$ 476.32	0.00%	100.00%
HIDALGO COUNTY, TX	\$ 419.80	0.00%	100.00%
Total	\$ 1,062,756,050.68	100.00%	100.00%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

TABLE B-5.
CITY OF HOUSTON GEOGRAPHIC MARKET AREA
GOODS FIRMS

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
HARRIS COUNTY, TX	\$ 680,165,735.89	51.36%	51.36%
MONTGOMERY COUNTY, TX	\$ 34,568,729.49	2.61%	53.97%
FORT BEND COUNTY, TX	\$ 16,218,503.87	1.22%	55.19%
BRAZORIA COUNTY, TX	\$ 11,863,001.37	0.90%	56.09%
GALVESTON COUNTY, TX	\$ 10,412,013.21	0.79%	56.87%
WALLER COUNTY, TX	\$ 437,656.07	0.03%	56.91%
LIBERTY COUNTY, TX	\$ 335,796.26	0.03%	56.93%
CHAMBERS COUNTY, TX	\$ 22,151.99	0.00%	56.93%
DELAWARE COUNTY, PA	\$ 51,430,394.88	3.88%	60.82%
BURLESON COUNTY, TX	\$ 49,746,200.33	3.76%	64.57%
DALLAS COUNTY, TX	\$ 28,511,677.06	2.15%	66.73%
LIBERTY COUNTY, GA	\$ 27,872,365.43	2.10%	68.83%
TRAVIS COUNTY, TX	\$ 25,147,252.56	1.90%	70.73%
HARDIN COUNTY, TX	\$ 23,975,073.87	1.81%	72.54%
BEXAR COUNTY, TX	\$ 23,390,410.45	1.77%	74.30%
COOK COUNTY, IL	\$ 18,186,020.14	1.37%	75.68%
BURLINGTON COUNTY, NJ	\$ 16,395,975.87	1.24%	76.92%
FULTON COUNTY, GA	\$ 16,108,900.59	1.22%	78.13%
LAKE COUNTY, IL	\$ 15,450,087.74	1.17%	79.30%
ANNE ARUNDEL COUNTY, MD	\$ 12,772,345.87	0.96%	80.26%
CLAY COUNTY, MS	\$ 11,354,526.97	0.86%	81.12%
LEHIGH COUNTY, PA	\$ 10,300,579.98	0.78%	81.90%
MILWAUKEE COUNTY, WI	\$ 10,292,368.13	0.78%	82.68%
WILLIAMSON COUNTY, TX	\$ 9,697,757.36	0.73%	83.41%
FRANKLIN COUNTY, OH	\$ 9,125,139.94	0.69%	84.10%
SACRAMENTO COUNTY, CA	\$ 9,005,964.39	0.68%	84.78%
KING COUNTY, WA	\$ 8,577,556.64	0.65%	85.42%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
PRINCE GEORGES COUNTY, MD	\$ 7,883,981.53	0.60%	86.02%
MIDDLESEX COUNTY, MA	\$ 7,810,710.69	0.59%	86.61%
HENNEPIN COUNTY, MN	\$ 7,689,901.82	0.58%	87.19%
WEBER COUNTY, UT	\$ 6,702,935.12	0.51%	87.70%
SAN DIEGO COUNTY, CA	\$ 6,548,952.86	0.49%	88.19%
TARRANT COUNTY, TX	\$ 6,363,631.89	0.48%	88.67%
COMAL COUNTY, TX	\$ 6,345,916.70	0.48%	89.15%
HAYS COUNTY, TX	\$ 5,744,969.83	0.43%	89.58%
LEE COUNTY, FL	\$ 5,341,147.41	0.40%	89.99%
ALAMEDA COUNTY, CA	\$ 4,591,142.72	0.35%	90.33%
MECKLENBURG COUNTY, NC	\$ 4,154,144.93	0.31%	90.65%
DUVAL COUNTY, FL	\$ 4,090,936.47	0.31%	90.96%
MARION COUNTY, MS	\$ 3,823,859.87	0.29%	91.25%
RAMSEY COUNTY, MN	\$ 3,701,775.09	0.28%	91.52%
MARICOPA COUNTY, AZ	\$ 2,968,639.54	0.22%	91.75%
MANATEE COUNTY, FL	\$ 2,928,006.09	0.22%	91.97%
ROCK ISLAND COUNTY, IL	\$ 2,916,692.33	0.22%	92.19%
JEFFERSON COUNTY, TX	\$ 2,881,056.02	0.22%	92.41%
DAVIDSON COUNTY, TN	\$ 2,784,036.99	0.21%	92.62%
LOS ANGELES COUNTY, CA	\$ 2,776,503.36	0.21%	92.83%
WAYNE COUNTY, MI	\$ 2,640,559.10	0.20%	93.03%
LUBBOCK COUNTY, TX	\$ 2,595,527.64	0.20%	93.22%
COLLIN COUNTY, TX	\$ 2,521,725.74	0.19%	93.41%
SAINT LOUIS COUNTY, MO	\$ 2,512,815.47	0.19%	93.60%
ORANGE COUNTY, CA	\$ 2,506,174.01	0.19%	93.79%
MONTGOMERY COUNTY, OH	\$ 2,373,241.41	0.18%	93.97%
MADISON COUNTY, AL	\$ 2,241,175.69	0.17%	94.14%
DUPAGE COUNTY, IL	\$ 2,227,460.42	0.17%	94.31%
IBERIA COUNTY, LA	\$ 2,134,749.29	0.16%	94.47%
JACKSON COUNTY, MS	\$ 2,005,701.30	0.15%	94.62%
CUYAHOGA COUNTY, OH	\$ 1,879,175.58	0.14%	94.76%
FAIRFAX COUNTY, VA	\$ 1,843,989.26	0.14%	94.90%
KITSAP COUNTY, WA	\$ 1,778,515.17	0.13%	95.04%
SANTA CLARA COUNTY, CA	\$ 1,776,888.48	0.13%	95.17%
BUCKS COUNTY, PA	\$ 1,767,517.06	0.13%	95.30%
CUMBERLAND COUNTY, NC	\$ 1,515,718.00	0.11%	95.42%
DENTON COUNTY, TX	\$ 1,468,422.21	0.11%	95.53%
LARIMER COUNTY, CO	\$ 1,464,785.90	0.11%	95.64%
KALAMAZOO COUNTY, MI	\$ 1,434,204.79	0.11%	95.75%
SUFFOLK COUNTY, MA	\$ 1,394,072.23	0.11%	95.85%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
HENDERSON COUNTY, TX	\$ 1,305,029.93	0.10%	95.95%
SHELBY COUNTY, TN	\$ 1,232,221.73	0.09%	96.05%
GUADALUPE COUNTY, TX	\$ 1,204,265.12	0.09%	96.14%
MARION COUNTY, FL	\$ 1,174,622.56	0.09%	96.23%
WAKE COUNTY, NC	\$ 1,114,348.05	0.08%	96.31%
INTERNATIONAL	\$ 1,090,180.30	0.08%	96.39%
MONTGOMERY COUNTY, TN	\$ 1,055,464.88	0.08%	96.47%
MONMOUTH COUNTY, NJ	\$ 1,001,019.10	0.08%	96.55%
GWINNETT COUNTY, GA	\$ 1,000,369.27	0.08%	96.62%
COBB COUNTY, GA	\$ 997,564.73	0.08%	96.70%
CHESTER COUNTY, PA	\$ 995,819.96	0.08%	96.77%
BALDWIN COUNTY, AL	\$ 961,331.12	0.07%	96.85%
IREDELL COUNTY, NC	\$ 908,637.19	0.07%	96.91%
JEFFERSON COUNTY, LA	\$ 824,165.73	0.06%	96.98%
ARCHER COUNTY, TX	\$ 780,522.16	0.06%	97.04%
MERCER COUNTY, NJ	\$ 776,659.73	0.06%	97.09%
WALKER COUNTY, TX	\$ 756,932.13	0.06%	97.15%
HILLSBOROUGH COUNTY, FL	\$ 703,953.41	0.05%	97.20%
ALLEGHENY COUNTY, PA	\$ 691,258.62	0.05%	97.26%
SEMINOLE COUNTY, FL	\$ 682,489.50	0.05%	97.31%
OCEAN COUNTY, NJ	\$ 666,436.20	0.05%	97.36%
NORTHAMPTON COUNTY, PA	\$ 660,260.00	0.05%	97.41%
WASHOE COUNTY, NV	\$ 601,154.54	0.05%	97.45%
MARTIN COUNTY, FL	\$ 592,444.13	0.04%	97.50%
LAFAYETTE COUNTY, LA	\$ 580,245.91	0.04%	97.54%
WASHINGTON COUNTY, OR	\$ 545,580.65	0.04%	97.58%
NEMAHA COUNTY, KS	\$ 544,344.00	0.04%	97.62%
NEW LONDON COUNTY, CT	\$ 529,140.90	0.04%	97.66%
KINGS COUNTY, NY	\$ 522,120.90	0.04%	97.70%
BELL COUNTY, TX	\$ 505,391.17	0.04%	97.74%
GREGG COUNTY, TX	\$ 504,080.96	0.04%	97.78%
SUFFOLK COUNTY, NY	\$ 482,049.34	0.04%	97.82%
MIAMI-DADE COUNTY, FL	\$ 474,623.33	0.04%	97.85%
SKAGIT COUNTY, WA	\$ 467,593.60	0.04%	97.89%
BRAZOS COUNTY, TX	\$ 461,462.24	0.03%	97.92%
HAMILTON COUNTY, OH	\$ 457,802.86	0.03%	97.96%
ELMORE COUNTY, AL	\$ 451,088.30	0.03%	97.99%
BRISTOL COUNTY, MA	\$ 446,267.00	0.03%	98.02%
SUNFLOWER COUNTY, MS	\$ 444,083.98	0.03%	98.06%
PALM BEACH COUNTY, FL	\$ 427,747.89	0.03%	98.09%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
ANDERSON COUNTY, SC	\$ 425,306.55	0.03%	98.12%
ROCKWALL COUNTY, TX	\$ 420,214.04	0.03%	98.15%
LIVINGSTON COUNTY, LA	\$ 405,731.71	0.03%	98.18%
NEW YORK COUNTY, NY	\$ 394,913.84	0.03%	98.21%
BROOKINGS COUNTY, SD	\$ 393,888.49	0.03%	98.24%
NEOSHO COUNTY, KS	\$ 392,272.88	0.03%	98.27%
ORANGE COUNTY, FL	\$ 388,717.29	0.03%	98.30%
DOUGLAS COUNTY, CO	\$ 387,874.59	0.03%	98.33%
BERRIEN COUNTY, MI	\$ 378,924.62	0.03%	98.36%
BROWN COUNTY, WI	\$ 371,821.85	0.03%	98.39%
EAST BATON ROUGE COUNTY, LA	\$ 371,033.43	0.03%	98.42%
BROWARD COUNTY, FL	\$ 361,313.71	0.03%	98.44%
HOWARD COUNTY, MD	\$ 353,761.71	0.03%	98.47%
NACOGDOCHES COUNTY, TX	\$ 345,891.72	0.03%	98.50%
SAN MATEO COUNTY, CA	\$ 344,668.05	0.03%	98.52%
CONTRA COSTA COUNTY, CA	\$ 342,458.56	0.03%	98.55%
JOHNSON COUNTY, KS	\$ 339,134.41	0.03%	98.58%
HUNT COUNTY, TX	\$ 336,148.35	0.03%	98.60%
HARTFORD COUNTY, CT	\$ 324,702.50	0.02%	98.63%
POLK COUNTY, IA	\$ 322,045.78	0.02%	98.65%
BOULDER COUNTY, CO	\$ 317,715.12	0.02%	98.67%
MONTGOMERY COUNTY, MD	\$ 316,456.75	0.02%	98.70%
STANLY COUNTY, NC	\$ 310,421.00	0.02%	98.72%
SAINT TAMMANY COUNTY, LA	\$ 305,614.35	0.02%	98.74%
DENVER COUNTY, CO	\$ 302,817.68	0.02%	98.77%
JASPER COUNTY, TX	\$ 299,965.00	0.02%	98.79%
CAMDEN COUNTY, NJ	\$ 289,384.00	0.02%	98.81%
VENTURA COUNTY, CA	\$ 286,034.57	0.02%	98.83%
MONROE COUNTY, KY	\$ 268,818.47	0.02%	98.85%
NEW CASTLE COUNTY, DE	\$ 266,820.58	0.02%	98.87%
CADDO COUNTY, LA	\$ 251,666.22	0.02%	98.89%
GUILFORD COUNTY, NC	\$ 232,996.89	0.02%	98.91%
FAYETTE COUNTY, IN	\$ 227,613.00	0.02%	98.93%
LEBANON COUNTY, PA	\$ 222,877.00	0.02%	98.94%
MCLENNAN COUNTY, TX	\$ 216,607.30	0.02%	98.96%
WINNEBAGO COUNTY, WI	\$ 215,583.05	0.02%	98.98%
VIRGINIA BEACH CITY COUNTY, VA	\$ 213,870.06	0.02%	98.99%
NORFOLK CITY COUNTY, VA	\$ 211,541.60	0.02%	99.01%
DURHAM COUNTY, NC	\$ 211,366.04	0.02%	99.02%
ADA COUNTY, ID	\$ 207,715.24	0.02%	99.04%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
DAUPHIN COUNTY, PA	\$ 207,340.50	0.02%	99.06%
ALEXANDRIA CITY COUNTY, VA	\$ 205,730.78	0.02%	99.07%
SAINT MARY COUNTY, LA	\$ 205,562.00	0.02%	99.09%
RUSK COUNTY, TX	\$ 200,026.32	0.02%	99.10%
CHISAGO COUNTY, MN	\$ 196,429.22	0.01%	99.12%
WELD COUNTY, CO	\$ 194,479.00	0.01%	99.13%
MONROE COUNTY, PA	\$ 182,613.60	0.01%	99.15%
MILAM COUNTY, TX	\$ 180,435.00	0.01%	99.16%
BUNCOMBE COUNTY, NC	\$ 179,326.37	0.01%	99.17%
CREEK COUNTY, OK	\$ 176,888.00	0.01%	99.19%
VOLUSIA COUNTY, FL	\$ 176,538.56	0.01%	99.20%
BALTIMORE CITY COUNTY, MD	\$ 162,828.48	0.01%	99.21%
QUEEN ANNES COUNTY, MD	\$ 160,999.98	0.01%	99.22%
LIMESTONE COUNTY, AL	\$ 158,675.00	0.01%	99.24%
SUMMIT COUNTY, OH	\$ 155,856.79	0.01%	99.25%
FOND DU LAC COUNTY, WI	\$ 155,827.13	0.01%	99.26%
JEFFERSON COUNTY, KY	\$ 152,545.50	0.01%	99.27%
SMITH COUNTY, TX	\$ 152,166.88	0.01%	99.28%
HARRISON COUNTY, MS	\$ 151,469.27	0.01%	99.29%
PASSAIC COUNTY, NJ	\$ 150,829.00	0.01%	99.30%
BALTIMORE COUNTY, MD	\$ 147,444.98	0.01%	99.32%
JEFFERSON COUNTY, AL	\$ 145,890.57	0.01%	99.33%
WICHITA COUNTY, TX	\$ 138,186.24	0.01%	99.34%
KENT COUNTY, MI	\$ 133,573.18	0.01%	99.35%
GREENVILLE COUNTY, SC	\$ 127,181.55	0.01%	99.36%
FAIRFIELD COUNTY, CT	\$ 119,199.26	0.01%	99.37%
FAYETTE COUNTY, TX	\$ 118,735.11	0.01%	99.38%
TAYLOR COUNTY, TX	\$ 116,659.88	0.01%	99.38%
DONIPHAN COUNTY, KS	\$ 115,441.43	0.01%	99.39%
UNION COUNTY, NJ	\$ 111,629.41	0.01%	99.40%
MONTGOMERY COUNTY, VA	\$ 110,585.00	0.01%	99.41%
CROW WING COUNTY, MN	\$ 108,602.94	0.01%	99.42%
MORRIS COUNTY, NJ	\$ 108,192.69	0.01%	99.43%
JEFFERSON COUNTY, CO	\$ 108,136.61	0.01%	99.43%
HENRICO COUNTY, VA	\$ 107,715.54	0.01%	99.44%
TULSA COUNTY, OK	\$ 106,975.77	0.01%	99.45%
COLORADO COUNTY, TX	\$ 106,758.27	0.01%	99.46%
SEDGWICK COUNTY, KS	\$ 105,727.14	0.01%	99.47%
NASSAU COUNTY, NY	\$ 104,734.35	0.01%	99.47%
CLACKAMAS COUNTY, OR	\$ 103,601.00	0.01%	99.48%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
CLARK COUNTY, NV	\$ 103,196.07	0.01%	99.49%
DECATUR COUNTY, TN	\$ 99,990.00	0.01%	99.50%
BURNET COUNTY, TX	\$ 96,627.96	0.01%	99.50%
ESSEX COUNTY, MA	\$ 93,230.40	0.01%	99.51%
MARION COUNTY, IN	\$ 92,141.65	0.01%	99.52%
SAN FRANCISCO COUNTY, CA	\$ 90,803.50	0.01%	99.53%
KENDALL COUNTY, TX	\$ 90,518.18	0.01%	99.53%
CITRUS COUNTY, FL	\$ 86,959.98	0.01%	99.54%
NEWPORT NEWS CITY COUNTY, VA	\$ 86,650.36	0.01%	99.55%
LARAMIE COUNTY, WY	\$ 84,125.00	0.01%	99.55%
ROCK COUNTY, WI	\$ 82,554.65	0.01%	99.56%
GRUNDY COUNTY, IL	\$ 81,862.00	0.01%	99.56%
DANE COUNTY, WI	\$ 81,272.68	0.01%	99.57%
PINELLAS COUNTY, FL	\$ 77,582.53	0.01%	99.58%
ELLIS COUNTY, TX	\$ 74,824.50	0.01%	99.58%
MONROE COUNTY, NY	\$ 74,165.06	0.01%	99.59%
WESTCHESTER COUNTY, NY	\$ 72,699.42	0.01%	99.59%
CLARK COUNTY, OH	\$ 72,690.00	0.01%	99.60%
HANOVER COUNTY, VA	\$ 71,294.59	0.01%	99.60%
NORFOLK COUNTY, MA	\$ 70,846.70	0.01%	99.61%
QUEENS COUNTY, NY	\$ 70,829.83	0.01%	99.61%
DEKALB COUNTY, GA	\$ 70,022.24	0.01%	99.62%
ROANOKE CITY COUNTY, VA	\$ 69,533.26	0.01%	99.62%
HILLSBOROUGH COUNTY, NH	\$ 69,302.00	0.01%	99.63%
CABARRUS COUNTY, NC	\$ 68,919.16	0.01%	99.64%
STEPHENS COUNTY, TX	\$ 66,509.80	0.01%	99.64%
ERIE COUNTY, NY	\$ 65,873.27	0.00%	99.65%
MCLEAN COUNTY, IL	\$ 64,534.00	0.00%	99.65%
LAKE COUNTY, OH	\$ 60,759.60	0.00%	99.65%
UTAH COUNTY, UT	\$ 60,353.84	0.00%	99.66%
YAVAPAI COUNTY, AZ	\$ 59,802.65	0.00%	99.66%
JOHNSON COUNTY, TX	\$ 59,211.13	0.00%	99.67%
ATHENS COUNTY, OH	\$ 59,156.65	0.00%	99.67%
LANCASTER COUNTY, NE	\$ 56,646.07	0.00%	99.68%
POTTER COUNTY, TX	\$ 56,049.54	0.00%	99.68%
WAYNE COUNTY, IN	\$ 55,644.00	0.00%	99.69%
JOSEPHINE COUNTY, OR	\$ 54,703.15	0.00%	99.69%
FLATHEAD COUNTY, MT	\$ 54,377.00	0.00%	99.69%
RICHMOND COUNTY, GA	\$ 54,187.00	0.00%	99.70%
MONROE COUNTY, IN	\$ 53,901.50	0.00%	99.70%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
CHAUTAUQUA COUNTY, NY	\$ 52,657.00	0.00%	99.71%
NEWTON COUNTY, GA	\$ 52,544.58	0.00%	99.71%
BERGEN COUNTY, NJ	\$ 51,811.81	0.00%	99.71%
STEELE COUNTY, MN	\$ 51,805.47	0.00%	99.72%
PINAL COUNTY, AZ	\$ 50,259.31	0.00%	99.72%
LAKE COUNTY, FL	\$ 50,000.00	0.00%	99.73%
NOBLE COUNTY, OK	\$ 49,998.05	0.00%	99.73%
POLK COUNTY, FL	\$ 49,639.05	0.00%	99.73%
SARASOTA COUNTY, FL	\$ 49,500.00	0.00%	99.74%
MERIWETHER COUNTY, GA	\$ 49,456.80	0.00%	99.74%
PUTNAM COUNTY, NY	\$ 49,371.12	0.00%	99.74%
PARKER COUNTY, TX	\$ 49,368.88	0.00%	99.75%
WAUKESHA COUNTY, WI	\$ 48,363.69	0.00%	99.75%
TOLLAND COUNTY, CT	\$ 47,270.30	0.00%	99.76%
RIVERSIDE COUNTY, CA	\$ 46,396.86	0.00%	99.76%
BERKELEY COUNTY, SC	\$ 46,065.45	0.00%	99.76%
WARREN COUNTY, OH	\$ 45,281.30	0.00%	99.77%
BAILEY COUNTY, TX	\$ 45,173.00	0.00%	99.77%
JEFFERSON COUNTY, WI	\$ 45,000.00	0.00%	99.77%
WRIGHT COUNTY, MN	\$ 44,409.36	0.00%	99.78%
RANDOLPH COUNTY, NC	\$ 43,569.95	0.00%	99.78%
SALT LAKE COUNTY, UT	\$ 43,548.94	0.00%	99.78%
GRAYSON COUNTY, TX	\$ 43,415.00	0.00%	99.79%
CLARK COUNTY, IN	\$ 42,450.00	0.00%	99.79%
EL PASO COUNTY, TX	\$ 42,148.89	0.00%	99.79%
HERKIMER COUNTY, NY	\$ 40,520.14	0.00%	99.79%
SANTA BARBARA COUNTY, CA	\$ 39,572.23	0.00%	99.80%
GILLESPIE COUNTY, TX	\$ 39,485.50	0.00%	99.80%
CRAWFORD COUNTY, MO	\$ 39,464.85	0.00%	99.80%
COLUMBIA COUNTY, GA	\$ 39,303.00	0.00%	99.81%
CHARLEVOIX COUNTY, MI	\$ 37,730.00	0.00%	99.81%
LOS ALAMOS COUNTY, NM	\$ 36,685.00	0.00%	99.81%
CALDWELL COUNTY, TX	\$ 36,600.00	0.00%	99.82%
PUTNAM COUNTY, TN	\$ 36,500.00	0.00%	99.82%
LIVINGSTON COUNTY, NY	\$ 35,570.00	0.00%	99.82%
ECTOR COUNTY, TX	\$ 35,122.50	0.00%	99.82%
NEW HAVEN COUNTY, CT	\$ 34,935.00	0.00%	99.83%
HARRISON COUNTY, TX	\$ 33,985.60	0.00%	99.83%
OAKLAND COUNTY, MI	\$ 33,589.00	0.00%	99.83%
BERKS COUNTY, PA	\$ 33,140.03	0.00%	99.83%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
DAKOTA COUNTY, MN	\$ 33,112.79	0.00%	99.84%
ONONDAGA COUNTY, NY	\$ 32,935.03	0.00%	99.84%
BLAIR COUNTY, PA	\$ 32,262.80	0.00%	99.84%
LEE COUNTY, MS	\$ 32,228.00	0.00%	99.84%
CHESHIRE COUNTY, NH	\$ 31,785.76	0.00%	99.85%
WASATCH COUNTY, UT	\$ 31,604.00	0.00%	99.85%
TIPPECANOE COUNTY, IN	\$ 31,590.00	0.00%	99.85%
SHAWNEE COUNTY, KS	\$ 31,083.00	0.00%	99.85%
CLEVELAND COUNTY, OK	\$ 30,000.00	0.00%	99.86%
BAY COUNTY, FL	\$ 29,558.79	0.00%	99.86%
DOUGLAS COUNTY, GA	\$ 28,377.00	0.00%	99.86%
SARATOGA COUNTY, NY	\$ 28,284.26	0.00%	99.86%
WASHINGTON COUNTY, PA	\$ 27,685.76	0.00%	99.86%
NOLAN COUNTY, TX	\$ 27,618.85	0.00%	99.87%
ALAMANCE COUNTY, NC	\$ 27,126.10	0.00%	99.87%
CLINTON COUNTY, NY	\$ 27,077.06	0.00%	99.87%
PICKENS COUNTY, SC	\$ 26,584.40	0.00%	99.87%
MAHASKA COUNTY, IA	\$ 26,333.00	0.00%	99.87%
NEWPORT COUNTY, RI	\$ 26,329.50	0.00%	99.88%
ERATH COUNTY, TX	\$ 25,696.80	0.00%	99.88%
WARREN COUNTY, NJ	\$ 25,244.45	0.00%	99.88%
ULSTER COUNTY, NY	\$ 25,198.54	0.00%	99.88%
LIVINGSTON COUNTY, IL	\$ 25,063.88	0.00%	99.88%
FRANKLIN COUNTY, NC	\$ 24,575.50	0.00%	99.89%
WYANDOTTE COUNTY, KS	\$ 24,228.84	0.00%	99.89%
LAWRENCE COUNTY, PA	\$ 23,174.50	0.00%	99.89%
YATES COUNTY, NY	\$ 23,160.64	0.00%	99.89%
GOODHUE COUNTY, MN	\$ 22,896.58	0.00%	99.89%
DAVIS COUNTY, UT	\$ 22,856.25	0.00%	99.89%
MIDDLESEX COUNTY, NJ	\$ 22,732.30	0.00%	99.90%
BRISTOL COUNTY, RI	\$ 21,776.00	0.00%	99.90%
BREVARD COUNTY, FL	\$ 21,509.83	0.00%	99.90%
FORSYTH COUNTY, NC	\$ 21,391.90	0.00%	99.90%
MONTGOMERY COUNTY, PA	\$ 21,340.00	0.00%	99.90%
SONOMA COUNTY, CA	\$ 20,930.00	0.00%	99.90%
COLE COUNTY, MO	\$ 20,636.00	0.00%	99.91%
CALCASIEU COUNTY, LA	\$ 20,176.96	0.00%	99.91%
ALBANY COUNTY, NY	\$ 19,980.00	0.00%	99.91%
UNION COUNTY, OH	\$ 19,750.00	0.00%	99.91%
WINDHAM COUNTY, VT	\$ 19,416.96	0.00%	99.91%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
DOUGLAS COUNTY, NE	\$ 19,077.61	0.00%	99.91%
SAN BERNARDINO COUNTY, CA	\$ 19,018.94	0.00%	99.91%
DESOTO COUNTY, MS	\$ 18,250.00	0.00%	99.92%
SAN JOAQUIN COUNTY, CA	\$ 18,082.30	0.00%	99.92%
CHEYENNE COUNTY, NE	\$ 17,836.74	0.00%	99.92%
GRIMES COUNTY, TX	\$ 17,788.84	0.00%	99.92%
PEORIA COUNTY, IL	\$ 17,650.34	0.00%	99.92%
ONTARIO COUNTY, NY	\$ 17,580.00	0.00%	99.92%
WINDHAM COUNTY, CT	\$ 17,371.50	0.00%	99.92%
MONROE COUNTY, FL	\$ 17,285.80	0.00%	99.93%
CULLMAN COUNTY, AL	\$ 17,241.90	0.00%	99.93%
ONEIDA COUNTY, WI	\$ 16,975.41	0.00%	99.93%
YELLOWSTONE COUNTY, MT	\$ 16,890.00	0.00%	99.93%
NIAGARA COUNTY, NY	\$ 16,889.20	0.00%	99.93%
SAUK COUNTY, WI	\$ 16,841.55	0.00%	99.93%
CLEVELAND COUNTY, NC	\$ 16,708.91	0.00%	99.93%
CUMBERLAND COUNTY, ME	\$ 16,565.21	0.00%	99.93%
HOCKING COUNTY, OH	\$ 16,555.98	0.00%	99.94%
TOOMBS COUNTY, GA	\$ 16,314.47	0.00%	99.94%
ATLANTIC COUNTY, NJ	\$ 15,890.35	0.00%	99.94%
BOSSIER COUNTY, LA	\$ 15,656.40	0.00%	99.94%
SURRY COUNTY, NC	\$ 15,642.00	0.00%	99.94%
CHEROKEE COUNTY, GA	\$ 15,044.10	0.00%	99.94%
OLMSTED COUNTY, MN	\$ 14,887.74	0.00%	99.94%
THROCKMORTON COUNTY, TX	\$ 14,759.00	0.00%	99.94%
LUCAS COUNTY, OH	\$ 14,692.12	0.00%	99.94%
COWETA COUNTY, GA	\$ 14,532.00	0.00%	99.95%
ROCKINGHAM COUNTY, NH	\$ 14,455.46	0.00%	99.95%
MORGAN COUNTY, AL	\$ 14,132.30	0.00%	99.95%
ARAPAHOE COUNTY, CO	\$ 13,997.59	0.00%	99.95%
DUBOIS COUNTY, IN	\$ 13,674.96	0.00%	99.95%
SIOUX COUNTY, IA	\$ 13,654.80	0.00%	99.95%
PULASKI COUNTY, AR	\$ 13,600.00	0.00%	99.95%
RUTHERFORD COUNTY, TN	\$ 13,387.95	0.00%	99.95%
LOGAN COUNTY, OH	\$ 13,090.00	0.00%	99.95%
ROBERTSON COUNTY, TN	\$ 12,961.73	0.00%	99.95%
HARRISONBURG CITY COUNTY, VA	\$ 12,891.00	0.00%	99.96%
MARION COUNTY, SC	\$ 12,761.86	0.00%	99.96%
WASHINGTON COUNTY, MN	\$ 12,657.00	0.00%	99.96%
BARTOW COUNTY, GA	\$ 12,476.41	0.00%	99.96%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
SAINT LUCIE COUNTY, FL	\$ 12,320.00	0.00%	99.96%
CONCORDIA COUNTY, LA	\$ 12,045.00	0.00%	99.96%
ANDERSON COUNTY, TN	\$ 11,788.00	0.00%	99.96%
PIMA COUNTY, AZ	\$ 11,760.34	0.00%	99.96%
STEARNS COUNTY, MN	\$ 11,437.68	0.00%	99.96%
ALLEN COUNTY, OH	\$ 11,194.99	0.00%	99.96%
BRUNSWICK COUNTY, NC	\$ 10,834.99	0.00%	99.96%
HANCOCK COUNTY, IN	\$ 10,699.80	0.00%	99.97%
FORSYTH COUNTY, GA	\$ 10,559.75	0.00%	99.97%
WALTON COUNTY, GA	\$ 10,400.00	0.00%	99.97%
OKALOOSA COUNTY, FL	\$ 10,119.60	0.00%	99.97%
JACKSON COUNTY, MI	\$ 10,094.00	0.00%	99.97%
WHATCOM COUNTY, WA	\$ 9,888.44	0.00%	99.97%
FAYETTE COUNTY, KY	\$ 9,799.80	0.00%	99.97%
HAMPDEN COUNTY, MA	\$ 9,796.00	0.00%	99.97%
KENT COUNTY, DE	\$ 9,700.08	0.00%	99.97%
ONEIDA COUNTY, NY	\$ 9,630.00	0.00%	99.97%
MONTEZUMA COUNTY, CO	\$ 9,351.26	0.00%	99.97%
GREENE COUNTY, MO	\$ 8,800.75	0.00%	99.97%
STARK COUNTY, OH	\$ 8,750.00	0.00%	99.97%
TYLER COUNTY, TX	\$ 8,642.50	0.00%	99.98%
RALEIGH COUNTY, WV	\$ 8,621.57	0.00%	99.98%
KANE COUNTY, IL	\$ 8,583.84	0.00%	99.98%
MERCER COUNTY, OH	\$ 8,329.00	0.00%	99.98%
LYCOMING COUNTY, PA	\$ 7,853.48	0.00%	99.98%
BROOMFIELD COUNTY, CO	\$ 7,804.18	0.00%	99.98%
PATRICK COUNTY, VA	\$ 7,781.30	0.00%	99.98%
SAN JACINTO COUNTY, TX	\$ 7,584.11	0.00%	99.98%
LAMOILLE COUNTY, VT	\$ 7,490.00	0.00%	99.98%
HALL COUNTY, GA	\$ 7,135.16	0.00%	99.98%
CAMBRIA COUNTY, PA	\$ 7,109.86	0.00%	99.98%
EL PASO COUNTY, CO	\$ 6,686.92	0.00%	99.98%
DAVISS COUNTY, KY	\$ 6,605.00	0.00%	99.98%
SAN JUAN COUNTY, WA	\$ 6,598.00	0.00%	99.98%
PHILADELPHIA COUNTY, PA	\$ 6,551.80	0.00%	99.98%
GREENE COUNTY, OH	\$ 6,488.06	0.00%	99.98%
WASHINGTON COUNTY, NY	\$ 6,262.00	0.00%	99.98%
WORCESTER COUNTY, MA	\$ 6,081.63	0.00%	99.98%
SAINT LAWRENCE COUNTY, NY	\$ 6,080.00	0.00%	99.99%
WAYNE COUNTY, PA	\$ 5,830.93	0.00%	99.99%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
MIDDLESEX COUNTY, CT	\$ 5,693.73	0.00%	99.99%
SARPY COUNTY, NE	\$ 5,629.74	0.00%	99.99%
OTTAWA COUNTY, MI	\$ 5,620.00	0.00%	99.99%
ORANGE COUNTY, NY	\$ 5,482.00	0.00%	99.99%
SEWARD COUNTY, NE	\$ 5,425.00	0.00%	99.99%
JASPER COUNTY, IN	\$ 5,392.00	0.00%	99.99%
FRESNO COUNTY, CA	\$ 5,299.00	0.00%	99.99%
SAINT CHARLES COUNTY, MO	\$ 5,186.60	0.00%	99.99%
KNOX COUNTY, TN	\$ 5,055.04	0.00%	99.99%
SENECA COUNTY, OH	\$ 4,644.75	0.00%	99.99%
PIERCE COUNTY, WA	\$ 4,605.00	0.00%	99.99%
MCCULLOCH COUNTY, TX	\$ 4,576.00	0.00%	99.99%
DUTCHESS COUNTY, NY	\$ 4,555.46	0.00%	99.99%
SAN LUIS OBISPO COUNTY, CA	\$ 4,458.77	0.00%	99.99%
GRANVILLE COUNTY, NC	\$ 4,200.00	0.00%	99.99%
MERCER COUNTY, WV	\$ 4,172.42	0.00%	99.99%
MARIN COUNTY, CA	\$ 4,133.36	0.00%	99.99%
JONES COUNTY, TX	\$ 4,031.97	0.00%	99.99%
RICHLAND COUNTY, SC	\$ 3,969.04	0.00%	99.99%
LOUDOUN COUNTY, VA	\$ 3,702.00	0.00%	99.99%
BUTTE COUNTY, CA	\$ 3,700.00	0.00%	99.99%
ADAMS COUNTY, ID	\$ 3,682.80	0.00%	99.99%
WHARTON COUNTY, TX	\$ 3,675.09	0.00%	99.99%
HENRY COUNTY, VA	\$ 3,527.25	0.00%	99.99%
WOOD COUNTY, OH	\$ 3,501.61	0.00%	99.99%
MINNEHAHA COUNTY, SD	\$ 3,480.42	0.00%	99.99%
CERRO GORDO COUNTY, IA	\$ 3,386.57	0.00%	99.99%
ANOKA COUNTY, MN	\$ 3,373.10	0.00%	99.99%
RENO COUNTY, KS	\$ 3,316.88	0.00%	100.00%
GLOUCESTER COUNTY, NJ	\$ 3,156.00	0.00%	100.00%
FREMONT COUNTY, CO	\$ 3,098.65	0.00%	100.00%
YORK COUNTY, ME	\$ 2,719.96	0.00%	100.00%
ORANGE COUNTY, NC	\$ 2,718.16	0.00%	100.00%
JACKSON COUNTY, MO	\$ 2,673.41	0.00%	100.00%
CLAY COUNTY, IA	\$ 2,591.84	0.00%	100.00%
CHEROKEE COUNTY, AL	\$ 2,517.00	0.00%	100.00%
HAMILTON COUNTY, TN	\$ 2,339.96	0.00%	100.00%
WASHTENAW COUNTY, MI	\$ 2,305.20	0.00%	100.00%
ALLEN COUNTY, IN	\$ 2,293.94	0.00%	100.00%
ADAMS COUNTY, CO	\$ 2,263.04	0.00%	100.00%

COUNTY, STATE	AMOUNT PAID	PERCENT	CUMULATIVE PERCENT
BENTON COUNTY, AR	\$ 2,015.68	0.00%	100.00%
TALLADEGA COUNTY, AL	\$ 1,972.36	0.00%	100.00%
SANTA ROSA COUNTY, FL	\$ 1,940.71	0.00%	100.00%
CLARK COUNTY, WA	\$ 1,718.00	0.00%	100.00%
LA CROSSE COUNTY, WI	\$ 1,609.76	0.00%	100.00%
CARVER COUNTY, MN	\$ 1,598.97	0.00%	100.00%
PENNINGTON COUNTY, MN	\$ 1,589.28	0.00%	100.00%
OUTAGAMIE COUNTY, WI	\$ 1,566.53	0.00%	100.00%
DOUGLAS COUNTY, MN	\$ 1,545.00	0.00%	100.00%
TRANSYLVANIA COUNTY, NC	\$ 1,476.00	0.00%	100.00%
WEST BATON ROUGE COUNTY, LA	\$ 1,351.30	0.00%	100.00%
IOWA COUNTY, WI	\$ 1,210.86	0.00%	100.00%
KENT COUNTY, RI	\$ 1,204.63	0.00%	100.00%
KENDALL COUNTY, IL	\$ 1,177.61	0.00%	100.00%
MORGAN COUNTY, IN	\$ 1,138.76	0.00%	100.00%
DICKSON COUNTY, TN	\$ 1,115.64	0.00%	100.00%
FREDERICK COUNTY, MD	\$ 1,079.10	0.00%	100.00%
LATAH COUNTY, ID	\$ 1,068.05	0.00%	100.00%
ORANGE COUNTY, TX	\$ 1,060.00	0.00%	100.00%
THURSTON COUNTY, WA	\$ 1,029.74	0.00%	100.00%
MORGAN COUNTY, IL	\$ 999.65	0.00%	100.00%
KERN COUNTY, CA	\$ 863.00	0.00%	100.00%
GRANT COUNTY, WI	\$ 828.50	0.00%	100.00%
ROSS COUNTY, OH	\$ 820.00	0.00%	100.00%
MERRIMACK COUNTY, NH	\$ 798.00	0.00%	100.00%
OKLAHOMA COUNTY, OK	\$ 639.50	0.00%	100.00%
LA SALLE COUNTY, IL	\$ 539.60	0.00%	100.00%
WILLIAMSON COUNTY, TN	\$ 536.99	0.00%	100.00%
CACHE COUNTY, UT	\$ 435.00	0.00%	100.00%
CLARE COUNTY, MI	\$ 426.00	0.00%	100.00%
KARNES COUNTY, TX	\$ 356.00	0.00%	100.00%
CLERMONT COUNTY, OH	\$ 315.42	0.00%	100.00%
BERKSHIRE COUNTY, MA	\$ 299.96	0.00%	100.00%
ELKHART COUNTY, IN	\$ 273.70	0.00%	100.00%
JACKSON COUNTY, OH	\$ 71.76	0.00%	100.00%
Total	\$ 1,324,405,619.50	100.00%	100.00%

Source: MGT developed a Master Utilization Database based on City's financial system between Fiscal Years July 1, 2017, through June 30, 2022.

Appendix C

C. Detailed Utilization, Availability, and Disparity Analyses

TABLE C-1.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
CONSTRUCTION
BLACK AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
2122	Metal Ore Mining	0.00%	0.00%		
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	1.61%	0.00	¥¥¥
2131	Support Activities for Mining	0.00%	50.08%	0.00	¥¥¥
2211	Electric Power Generation, Transmission and Distribution	0.00%	20.25%	0.00	¥¥¥
2212	Natural Gas Distribution	0.00%	1.28%	0.00	¥¥
2213	Water, Sewage and Other Systems	2.99%	14.54%	20.56	¥¥¥
2361	Residential Building Construction	1.21%	9.32%	12.95	¥¥¥
2362	Nonresidential Building Construction	7.29%	7.29%		
2371	Utility System Construction	0.68%	0.68%		
2372	Land Subdivision	0.00%	0.17%	0.00	
2373	Highway, Street, and Bridge Construction	6.84%	16.64%	41.09	¥¥¥
2379	Other Heavy and Civil Engineering Construction	0.16%	0.56%	29.43	
2381	Foundation, Structure, and Building Exterior Contractors	26.29%	0.16%		
2382	Building Equipment Contractors	3.75%	7.55%	49.64	¥¥¥
2383	Building Finishing Contractors	1.26%	3.90%	32.40	¥¥¥
2389	Other Specialty Trade Contractors	1.92%	9.49%	20.26	¥¥¥
3149	Other Textile Product Mills	0.00%	100.00%	0.00	
3211	Sawmills and Wood Preservation	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	0.00%		
3231	Printing and Related Support Activities	0.00%	0.44%	0.00	
3241	Petroleum and Coal Products Manufacturing	18.47%	1.34%		
3255	Paint, Coating, and Adhesive Manufacturing	0.00%	0.00%		
3261	Plastics Product Manufacturing	0.00%	0.63%	0.00	
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		
3273	Cement and Concrete Product Manufacturing	3.62%	0.00%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	0.00%	0.00%		
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	0.00%	0.99%	0.00	¥
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	1.89%	0.00	¥¥¥
3329	Other Fabricated Metal Product Manufacturing	0.00%	0.58%	0.00	
3339	Other General Purpose Machinery Manufacturing	100.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	0.00%	0.00%		
3352	Household Appliance Manufacturing	0.00%	2.86%	0.00	¥¥¥
3353	Electrical Equipment Manufacturing	0.00%	2.70%	0.00	¥¥¥
3359	Other Electrical Equipment and Component Manufacturing	0.00%	1.19%	0.00	¥¥

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	0.22%	0.00	
3379	Other Furniture Related Product Manufacturing	0.00%	0.98%	0.00	¥
3399	Other Miscellaneous Manufacturing	0.00%	0.55%	0.00	
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	0.74%	0.00	
4233	Lumber and Other Construction Materials Merchant Wholesalers	69.13%	4.47%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	1.88%	0.00	¥¥¥
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	13.21%	18.73%	70.55	¥¥¥
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	14.86%	11.35%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	5.05%	0.00	¥¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	0.44%	0.00	
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	0.65%	0.00	
4247	Petroleum and Petroleum Products Merchant Wholesalers	21.95%	9.27%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	0.00%	40.05%	0.00	¥¥¥
4251	Wholesale Electronic Markets and Agents and Brokers	93.89%	0.00%		
4441	Building Material and Supplies Dealers	0.00%	0.00%		
4543	Direct Selling Establishments	100.00%	100.00%		

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
4841	General Freight Trucking	7.11%	40.13%	17.72	¥¥¥
4842	Specialized Freight Trucking	0.00%	20.87%	0.00	¥¥¥
4921	Couriers and Express Delivery Services	0.00%	2.55%	0.00	¥¥¥
5241	Insurance Carriers	0.00%	0.97%	0.00	¥
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	50.03%	0.00	¥¥¥
5413	Architectural, Engineering, and Related Services	4.51%	6.88%	65.54	¥
5414	Specialized Design Services	100.00%	66.74%		
5415	Computer Systems Design and Related Services	0.00%	18.35%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	6.08%	28.55%	21.31	¥¥¥
5419	Other Professional, Scientific, and Technical Services	100.00%	66.77%		
5613	Employment Services	75.23%	26.09%		
5614	Business Support Services	100.00%	0.37%		
5615	Travel Arrangement and Reservation Services	0.00%	0.44%	0.00	
5616	Investigation and Security Services	7.58%	14.10%	53.71	¥¥¥
5617	Services to Buildings and Dwellings	46.68%	23.66%		
5619	Other Support Services	20.65%	34.28%	60.24	¥¥¥
5621	Waste Collection	98.89%	1.08%		
5622	Waste Treatment and Disposal	0.00%	0.64%	0.00	
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.00%	2.79%	0.00	¥¥¥

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-2.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE

CONSTRUCTION
ASIAN AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
2122	Metal Ore Mining	0.00%	0.00%		
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	0.00%		
2131	Support Activities for Mining	0.00%	0.41%	0.00	
2211	Electric Power Generation, Transmission and Distribution	0.00%	0.28%	0.00	
2212	Natural Gas Distribution	0.00%	0.00%		
2213	Water, Sewage and Other Systems	3.27%	0.00%		
2361	Residential Building Construction	0.00%	2.86%	0.17	¥¥¥
2362	Nonresidential Building Construction	2.25%	2.25%		
2371	Utility System Construction	0.68%	0.68%		
2372	Land Subdivision	0.00%	0.18%	0.00	
2373	Highway, Street, and Bridge Construction	1.57%	7.69%	20.38	¥¥¥
2379	Other Heavy and Civil Engineering Construction	2.51%	1.11%		
2381	Foundation, Structure, and Building Exterior Contractors	0.60%	1.88%	31.69	¥
2382	Building Equipment Contractors	0.63%	0.70%	90.30	
2383	Building Finishing Contractors	0.54%	3.74%	14.41	¥¥¥
2389	Other Specialty Trade Contractors	5.96%	4.58%		
3149	Other Textile Product Mills	0.00%	0.47%	0.00	
3211	Sawmills and Wood Preservation	0.00%	0.00%		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	0.00%		
3231	Printing and Related Support Activities	0.00%	20.30%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
3241	Petroleum and Coal Products Manufacturing	0.00%	0.00%		
3255	Paint, Coating, and Adhesive Manufacturing	0.00%	0.00%		
3261	Plastics Product Manufacturing	0.00%	50.95%	0.00	¥¥¥
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		
3273	Cement and Concrete Product Manufacturing	58.88%	0.00%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	0.00%	0.00%		
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	0.00%	0.71%	0.00	
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	0.00%		
3329	Other Fabricated Metal Product Manufacturing	0.00%	1.75%	0.00	¥¥¥
3339	Other General Purpose Machinery Manufacturing	0.00%	3.03%	0.00	¥¥¥
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	0.00%	20.48%	0.00	¥¥¥
3352	Household Appliance Manufacturing	0.00%	0.00%		
3353	Electrical Equipment Manufacturing	0.00%	0.00%		
3359	Other Electrical Equipment and Component Manufacturing	0.00%	1.79%	0.00	¥¥¥
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	0.00%		
3379	Other Furniture Related Product Manufacturing	0.00%	0.00%		
3399	Other Miscellaneous Manufacturing	12.70%	0.29%		
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	1.03%	0.00	¥

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
4233	Lumber and Other Construction Materials Merchant Wholesalers	6.51%	0.30%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	1.03%	0.00	¥
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	0.00%	10.61%	0.00	¥¥¥
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	0.00%	1.07%	0.00	¥
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	4.98%	0.00	¥¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	0.19%	0.00	
4246	Chemical and Allied Products Merchant Wholesalers	97.54%	11.39%		
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.60%	0.00	
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	0.00%	20.17%	0.00	¥¥¥
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	0.00%		
4441	Building Material and Supplies Dealers	0.00%	0.00%		
4543	Direct Selling Establishments	0.00%	0.00%		
4841	General Freight Trucking	0.00%	0.04%	0.00	
4842	Specialized Freight Trucking	0.00%	0.00%		
4921	Couriers and Express Delivery Services	0.00%	0.00%		
5241	Insurance Carriers	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	0.07%	0.00	

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
5413	Architectural, Engineering, and Related Services	14.56%	8.17%		
5414	Specialized Design Services	0.00%	0.19%	0.00	
5415	Computer Systems Design and Related Services	0.00%	10.50%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	1.33%	5.63%	23.56	¥¥¥
5419	Other Professional, Scientific, and Technical Services	0.00%	0.20%	0.00	
5613	Employment Services	0.00%	5.58%	0.00	¥¥¥
5614	Business Support Services	0.00%	0.21%	0.00	
5615	Travel Arrangement and Reservation Services	0.00%	0.17%	0.00	
5616	Investigation and Security Services	2.38%	4.85%	49.13	¥¥
5617	Services to Buildings and Dwellings	0.00%	2.42%	0.00	¥¥¥
5619	Other Support Services	78.60%	13.68%		
5621	Waste Collection	0.00%	0.00%		
5622	Waste Treatment and Disposal	0.00%	1.28%	0.00	¥¥
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.00%	0.15%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “***” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-3.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
CONSTRUCTION
HISPANIC AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
2122	Metal Ore Mining	0.00%	0.00%		
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	0.00%		
2131	Support Activities for Mining	0.00%	50.05%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
2211	Electric Power Generation, Transmission and Distribution	3.20%	20.82%	15.35	¥¥¥
2212	Natural Gas Distribution	0.00%	1.28%	0.00	¥¥
2213	Water, Sewage and Other Systems	4.05%	3.61%		
2361	Residential Building Construction	6.32%	19.35%	32.65	¥¥¥
2362	Nonresidential Building Construction	11.27%	11.27%		
2371	Utility System Construction	15.34%	15.34%		
2372	Land Subdivision	0.00%	100.00%	0.00	
2373	Highway, Street, and Bridge Construction	18.71%	25.40%	73.66	¥¥¥
2379	Other Heavy and Civil Engineering Construction	11.37%	2.22%		
2381	Foundation, Structure, and Building Exterior Contractors	42.49%	23.10%		
2382	Building Equipment Contractors	25.46%	13.61%		
2383	Building Finishing Contractors	41.08%	38.06%		
2389	Other Specialty Trade Contractors	15.81%	9.90%		
3149	Other Textile Product Mills	0.00%	1.24%	0.00	¥¥
3211	Sawmills and Wood Preservation	0.00%	0.00%		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	6.74%	0.00	¥¥¥
3222	Converted Paper Product Manufacturing	100.00%	0.00%		
3231	Printing and Related Support Activities	0.00%	41.00%	0.00	¥¥¥
3241	Petroleum and Coal Products Manufacturing	0.00%	0.67%	0.00	
3255	Paint, Coating, and Adhesive Manufacturing	0.00%	1.32%	0.00	¥¥
3261	Plastics Product Manufacturing	0.00%	1.27%	0.00	¥¥
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
3273	Cement and Concrete Product Manufacturing	0.21%	19.44%	1.07	¥¥¥
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	100.00%	3.45%		
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	3.69%	14.38%	25.69	¥¥¥
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	1.89%	0.00	¥¥¥
3329	Other Fabricated Metal Product Manufacturing	100.00%	1.46%		
3339	Other General Purpose Machinery Manufacturing	0.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	26.79%	20.95%		
3352	Household Appliance Manufacturing	0.00%	0.00%		
3353	Electrical Equipment Manufacturing	0.00%	0.00%		
3359	Other Electrical Equipment and Component Manufacturing	0.00%	0.00%		
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	9.89%	0.00	¥¥¥
3379	Other Furniture Related Product Manufacturing	33.63%	1.96%		
3399	Other Miscellaneous Manufacturing	0.00%	1.17%	0.00	¥¥
4232	Furniture and Home Furnishing Merchant Wholesalers	100.00%	1.97%		
4233	Lumber and Other Construction Materials Merchant Wholesalers	3.21%	11.77%	27.28	¥¥¥
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	1.77%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	0.00%	0.74%	0.00	
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	41.93%	1.49%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	7.16%	0.00	¥¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	99.44%	0.00	¥¥¥
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	1.17%	0.00	¥¥
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.73%	0.00	
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	0.00%	0.80%	0.00	
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	0.00%		
4441	Building Material and Supplies Dealers	23.55%	16.28%		
4543	Direct Selling Establishments	0.00%	0.00%		
4841	General Freight Trucking	92.89%	42.57%		
4842	Specialized Freight Trucking	99.34%	21.74%		
4921	Couriers and Express Delivery Services	0.00%	1.77%	0.00	¥¥¥
5241	Insurance Carriers	0.00%	0.32%	0.00	
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	7.75%	1.37%		
5413	Architectural, Engineering, and Related Services	3.57%	9.19%	38.79	¥¥¥
5414	Specialized Design Services	0.00%	17.89%	0.00	¥¥¥
5415	Computer Systems Design and Related Services	0.00%	3.79%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	0.00%	12.82%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
5419	Other Professional, Scientific, and Technical Services	0.00%	1.29%	0.00	¥¥
5613	Employment Services	0.00%	11.10%	0.00	¥¥¥
5614	Business Support Services	0.00%	0.87%	0.00	¥
5615	Travel Arrangement and Reservation Services	0.00%	0.83%	0.00	
5616	Investigation and Security Services	53.99%	15.93%		
5617	Services to Buildings and Dwellings	20.83%	17.09%		
5619	Other Support Services	0.00%	20.95%	0.00	¥¥¥
5621	Waste Collection	1.11%	52.15%	2.13	¥¥¥
5622	Waste Treatment and Disposal	0.00%	2.56%	0.00	¥¥¥
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.00%	15.15%	0.00	¥¥¥

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “***” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-4.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
CONSTRUCTION
NATIVE AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
2122	Metal Ore Mining	0.00%	0.00%		
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	0.00%		
2131	Support Activities for Mining	0.00%	0.00%		
2211	Electric Power Generation, Transmission and Distribution	0.00%	0.00%		
2212	Natural Gas Distribution	0.00%	0.00%		
2213	Water, Sewage and Other Systems	0.10%	0.00%		
2361	Residential Building Construction	0.00%	0.02%	0.00	

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
2362	Nonresidential Building Construction	1.69%	1.69%		
2371	Utility System Construction	1.00%	1.00%		
2372	Land Subdivision	0.00%	0.00%		
2373	Highway, Street, and Bridge Construction	0.01%	0.24%	2.81	
2379	Other Heavy and Civil Engineering Construction	0.00%	0.37%	0.00	
2381	Foundation, Structure, and Building Exterior Contractors	0.05%	0.00%		
2382	Building Equipment Contractors	0.00%	0.60%	0.00	
2383	Building Finishing Contractors	0.00%	0.00%		
2389	Other Specialty Trade Contractors	1.23%	0.03%		
3149	Other Textile Product Mills	0.00%	0.00%		
3211	Sawmills and Wood Preservation	0.00%	0.00%		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	0.00%		
3231	Printing and Related Support Activities	0.00%	0.00%		
3241	Petroleum and Coal Products Manufacturing	0.00%	0.00%		
3255	Paint, Coating, and Adhesive Manufacturing	0.00%	0.00%		
3261	Plastics Product Manufacturing	0.00%	0.63%	0.00	
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		
3273	Cement and Concrete Product Manufacturing	0.00%	0.00%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	0.00%	0.00%		
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	0.00%	0.14%	0.00	
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	0.00%		
3329	Other Fabricated Metal Product Manufacturing	0.00%	0.00%		
3339	Other General Purpose Machinery Manufacturing	0.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	0.00%	0.00%		
3352	Household Appliance Manufacturing	0.00%	0.00%		
3353	Electrical Equipment Manufacturing	0.00%	0.00%		
3359	Other Electrical Equipment and Component Manufacturing	0.00%	0.00%		
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	0.00%		
3379	Other Furniture Related Product Manufacturing	0.00%	0.00%		
3399	Other Miscellaneous Manufacturing	0.00%	0.00%		
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	0.00%		
4233	Lumber and Other Construction Materials Merchant Wholesalers	0.47%	0.00%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	6.84%	0.00	¥¥¥
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	0.00%	0.14%	0.00	
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	0.00%	0.00%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	1.49%	0.00	¥¥

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	0.03%	0.00	
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	0.00%		
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.00%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	0.00%	0.00%		
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	0.00%		
4441	Building Material and Supplies Dealers	0.00%	0.00%		
4543	Direct Selling Establishments	0.00%	0.00%		
4841	General Freight Trucking	0.00%	10.01%	0.00	***
4842	Specialized Freight Trucking	0.00%	0.21%	0.00	
4921	Couriers and Express Delivery Services	0.00%	0.00%		
5241	Insurance Carriers	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	50.00%	0.00	***
5413	Architectural, Engineering, and Related Services	0.41%	2.09%	19.55	**
5414	Specialized Design Services	0.00%	0.02%	0.00	
5415	Computer Systems Design and Related Services	0.00%	8.89%	0.00	***
5416	Management, Scientific, and Technical Consulting Services	0.00%	3.53%	0.00	***
5419	Other Professional, Scientific, and Technical Services	0.00%	0.03%	0.00	
5613	Employment Services	0.00%	5.05%	0.00	***
5614	Business Support Services	0.00%	0.01%	0.00	
5615	Travel Arrangement and Reservation Services	0.00%	0.00%		
5616	Investigation and Security Services	0.00%	4.35%	0.00	***
5617	Services to Buildings and Dwellings	0.00%	0.00%		
5619	Other Support Services	0.00%	0.06%	0.00	
5621	Waste Collection	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
5622	Waste Treatment and Disposal	0.00%	0.00%		
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.00%	0.08%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “***” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-5.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
CONSTRUCTION
MBE FIRMS

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
2122	Metal Ore Mining	0.00%	0.00%		
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	1.61%	0.00	¥¥¥
2131	Support Activities for Mining	0.00%	100.53%	0.00	
2211	Electric Power Generation, Transmission and Distribution	3.20%	41.35%	7.73	¥¥¥
2212	Natural Gas Distribution	0.00%	2.56%	0.00	¥¥¥
2213	Water, Sewage and Other Systems	10.41%	18.16%	57.32	¥¥¥
2361	Residential Building Construction	7.53%	31.55%	23.86	¥¥¥
2362	Nonresidential Building Construction	22.50%	22.50%		
2371	Utility System Construction	17.70%	17.70%		
2372	Land Subdivision	0.00%	100.35%	0.00	
2373	Highway, Street, and Bridge Construction	27.12%	49.97%	54.27	¥¥¥
2379	Other Heavy and Civil Engineering Construction	14.04%	4.26%		
2381	Foundation, Structure, and Building Exterior Contractors	69.41%	25.14%		
2382	Building Equipment Contractors	29.83%	22.46%		
2383	Building Finishing Contractors	42.88%	45.70%	93.83	
2389	Other Specialty Trade Contractors	24.92%	23.99%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
3149	Other Textile Product Mills	0.00%	101.71%	0.00	
3211	Sawmills and Wood Preservation	0.00%	0.00%		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	6.74%	0.00	¥¥¥
3222	Converted Paper Product Manufacturing	100.00%	0.00%		
3231	Printing and Related Support Activities	0.00%	61.73%	0.00	¥¥¥
3241	Petroleum and Coal Products Manufacturing	18.47%	2.01%		
3255	Paint, Coating, and Adhesive Manufacturing	0.00%	1.32%	0.00	¥¥
3261	Plastics Product Manufacturing	0.00%	53.48%	0.00	¥¥¥
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		
3273	Cement and Concrete Product Manufacturing	62.70%	19.44%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	100.00%	3.45%		
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	3.69%	16.22%	22.76	¥¥¥
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	3.77%	0.00	¥¥¥
3329	Other Fabricated Metal Product Manufacturing	100.00%	3.80%		
3339	Other General Purpose Machinery Manufacturing	100.00%	3.03%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	26.79%	41.43%	64.67	¥¥¥
3352	Household Appliance Manufacturing	0.00%	2.86%	0.00	¥¥¥
3353	Electrical Equipment Manufacturing	0.00%	2.70%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
3359	Other Electrical Equipment and Component Manufacturing	0.00%	2.98%	0.00	¥¥¥
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	10.11%	0.00	¥¥¥
3379	Other Furniture Related Product Manufacturing	33.63%	2.94%		
3399	Other Miscellaneous Manufacturing	12.70%	2.01%		
4232	Furniture and Home Furnishing Merchant Wholesalers	100.00%	3.74%		
4233	Lumber and Other Construction Materials Merchant Wholesalers	79.32%	16.54%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	11.52%	0.00	¥¥¥
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	13.21%	30.21%	43.72	¥¥¥
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	56.79%	13.91%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	18.67%	0.00	¥¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	100.10%	0.00	
4246	Chemical and Allied Products Merchant Wholesalers	97.54%	13.20%		
4247	Petroleum and Petroleum Products Merchant Wholesalers	21.95%	10.60%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	0.00%	61.01%	0.00	¥¥¥
4251	Wholesale Electronic Markets and Agents and Brokers	93.89%	0.00%		
4441	Building Material and Supplies Dealers	23.55%	16.28%		
4543	Direct Selling Establishments	100.00%	100.00%		
4841	General Freight Trucking	100.00%	92.75%		
4842	Specialized Freight Trucking	99.34%	42.82%		
4921	Couriers and Express Delivery Services	0.00%	4.32%	0.00	¥¥¥
5241	Insurance Carriers	0.00%	1.30%	0.00	¥¥

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	7.75%	101.47%	7.64	
5413	Architectural, Engineering, and Related Services	23.04%	26.34%	87.50	
5414	Specialized Design Services	100.00%	84.83%		
5415	Computer Systems Design and Related Services	0.00%	41.54%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	7.41%	50.54%	14.66	¥¥¥
5419	Other Professional, Scientific, and Technical Services	100.00%	68.29%		
5613	Employment Services	75.23%	47.82%		
5614	Business Support Services	100.00%	1.46%		
5615	Travel Arrangement and Reservation Services	0.00%	1.43%	0.00	¥¥
5616	Investigation and Security Services	63.95%	39.23%		
5617	Services to Buildings and Dwellings	67.50%	43.17%		
5619	Other Support Services	99.25%	68.96%		
5621	Waste Collection	100.00%	53.23%		
5622	Waste Treatment and Disposal	0.00%	4.49%	0.00	¥¥¥
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.00%	18.16%	0.00	¥¥¥

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “***” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-6.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
CONSTRUCTION
NONMINORITY WOMEN FIRMS

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
2122	Metal Ore Mining	0.00%	0.00%		
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	8.06%	0.00	¥¥¥
2131	Support Activities for Mining	0.00%	1.36%	0.00	¥¥

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
2211	Electric Power Generation, Transmission and Distribution	95.59%	0.71%		
2212	Natural Gas Distribution	11.84%	1.92%		
2213	Water, Sewage and Other Systems	1.47%	0.00%		
2361	Residential Building Construction	17.69%	8.73%		
2362	Nonresidential Building Construction	1.20%	1.20%		
2371	Utility System Construction	5.46%	5.46%		
2372	Land Subdivision	0.00%	1.15%	0.00	¥¥
2373	Highway, Street, and Bridge Construction	0.35%	5.04%	6.90	¥¥¥
2379	Other Heavy and Civil Engineering Construction	0.11%	40.48%	0.28	¥¥¥
2381	Foundation, Structure, and Building Exterior Contractors	4.70%	7.39%	63.59	¥
2382	Building Equipment Contractors	7.79%	11.81%	65.94	¥¥¥
2383	Building Finishing Contractors	14.80%	7.57%		
2389	Other Specialty Trade Contractors	4.38%	6.69%	65.55	¥
3149	Other Textile Product Mills	0.00%	8.22%	0.00	¥¥¥
3211	Sawmills and Wood Preservation	94.69%	12.50%		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	16.67%	0.00	¥¥¥
3231	Printing and Related Support Activities	0.00%	9.31%	0.00	¥¥¥
3241	Petroleum and Coal Products Manufacturing	0.00%	4.70%	0.00	¥¥¥
3255	Paint, Coating, and Adhesive Manufacturing	0.00%	9.21%	0.00	¥¥¥
3261	Plastics Product Manufacturing	0.00%	0.00%		
3271	Clay Product and Refractory Manufacturing	0.00%	29.41%	0.00	¥¥¥
3273	Cement and Concrete Product Manufacturing	0.00%	2.67%	0.00	¥¥¥
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
3279	Other Nonmetallic Mineral Product Manufacturing	0.00%	5.17%	0.00	¥¥¥
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.00%	16.67%	0.00	¥¥¥
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	0.00%	2.70%	0.00	¥¥¥
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	0.00%		
3329	Other Fabricated Metal Product Manufacturing	0.00%	6.14%	0.00	¥¥¥
3339	Other General Purpose Machinery Manufacturing	0.00%	6.06%	0.00	¥¥¥
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	73.21%	0.00%		
3352	Household Appliance Manufacturing	0.00%	8.57%	0.00	¥¥¥
3353	Electrical Equipment Manufacturing	0.00%	9.46%	0.00	¥¥¥
3359	Other Electrical Equipment and Component Manufacturing	0.00%	2.38%	0.00	¥¥¥
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	8.39%	0.00	¥¥¥
3379	Other Furniture Related Product Manufacturing	0.00%	11.76%	0.00	¥¥¥
3399	Other Miscellaneous Manufacturing	0.00%	6.07%	0.00	¥¥¥
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	8.21%	0.00	¥¥¥
4233	Lumber and Other Construction Materials Merchant Wholesalers	17.89%	20.00%	89.45	
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	14.81%	0.00	¥¥¥
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	56.42%	3.82%		
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	42.56%	6.72%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	39.43%	9.47%		

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
4239	Miscellaneous Durable Goods Merchant Wholesalers	1.42%	6.04%	23.49	¥¥¥
4246	Chemical and Allied Products Merchant Wholesalers	2.46%	11.39%	21.57	¥¥¥
4247	Petroleum and Petroleum Products Merchant Wholesalers	78.05%	2.18%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	100.00%	1.68%		
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	6.45%	0.00	¥¥¥
4441	Building Material and Supplies Dealers	0.00%	11.49%	0.00	¥¥¥
4543	Direct Selling Establishments	0.00%	0.00%		
4841	General Freight Trucking	0.00%	3.57%	0.00	¥¥¥
4842	Specialized Freight Trucking	0.48%	6.22%	7.69	¥¥¥
4921	Couriers and Express Delivery Services	0.00%	6.78%	0.00	¥¥¥
5241	Insurance Carriers	0.00%	2.06%	0.00	¥¥¥
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	3.05%	0.00	¥¥¥
5413	Architectural, Engineering, and Related Services	2.11%	17.17%	12.29	¥¥¥
5414	Specialized Design Services	0.00%	18.77%	0.00	¥¥¥
5415	Computer Systems Design and Related Services	0.00%	3.09%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	0.00%	7.91%	0.00	¥¥¥
5419	Other Professional, Scientific, and Technical Services	0.00%	4.49%	0.00	¥¥¥
5613	Employment Services	24.77%	12.14%		
5614	Business Support Services	0.00%	1.92%	0.00	¥¥¥
5615	Travel Arrangement and Reservation Services	0.00%	20.50%	0.00	¥¥¥
5616	Investigation and Security Services	0.43%	17.69%	2.45	¥¥¥
5617	Services to Buildings and Dwellings	11.33%	19.85%	57.08	¥¥¥
5619	Other Support Services	0.75%	10.28%	7.29	¥¥¥
5621	Waste Collection	0.00%	0.00%		
5622	Waste Treatment and Disposal	0.00%	4.81%	0.00	¥¥¥
8113	Commercial and Industrial Machinery and Equipment (except Automotive and	0.00%	9.35%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
	Electronic) Repair and Maintenance				

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “***” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-7.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
CONSTRUCTION
M/WBE FIRMS

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
2122	Metal Ore Mining	0.00%	0.00%		
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	9.68%	0.00	¥¥¥
2131	Support Activities for Mining	0.00%	101.90%	0.00	
2211	Electric Power Generation, Transmission and Distribution	98.79%	42.05%		
2212	Natural Gas Distribution	11.84%	4.49%		
2213	Water, Sewage and Other Systems	11.88%	18.16%	65.44	¥¥¥
2361	Residential Building Construction	25.21%	40.28%	62.60	¥¥¥
2362	Nonresidential Building Construction	23.70%	23.70%		
2371	Utility System Construction	23.16%	23.16%		
2372	Land Subdivision	0.00%	101.50%	0.00	
2373	Highway, Street, and Bridge Construction	27.47%	55.01%	49.93	¥¥¥
2379	Other Heavy and Civil Engineering Construction	14.16%	44.74%	31.65	¥¥¥
2381	Foundation, Structure, and Building Exterior Contractors	74.11%	32.53%		
2382	Building Equipment Contractors	37.62%	34.28%		
2383	Building Finishing Contractors	57.68%	53.27%		
2389	Other Specialty Trade Contractors	29.31%	30.68%	95.52	
3149	Other Textile Product Mills	0.00%	109.92%	0.00	
3211	Sawmills and Wood Preservation	94.69%	12.50%		

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	6.74%	0.00	¥¥¥
3222	Converted Paper Product Manufacturing	100.00%	16.67%		
3231	Printing and Related Support Activities	0.00%	71.04%	0.00	¥¥¥
3241	Petroleum and Coal Products Manufacturing	18.47%	6.71%		
3255	Paint, Coating, and Adhesive Manufacturing	0.00%	10.53%	0.00	¥¥¥
3261	Plastics Product Manufacturing	0.00%	53.48%	0.00	¥¥¥
3271	Clay Product and Refractory Manufacturing	0.00%	29.41%	0.00	¥¥¥
3273	Cement and Concrete Product Manufacturing	62.70%	22.11%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	100.00%	8.62%		
3314	Nonferrous Metal (except Aluminum) Production and Processing	0.00%	16.67%	0.00	¥¥¥
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	3.69%	18.92%	19.52	¥¥¥
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	3.77%	0.00	¥¥¥
3329	Other Fabricated Metal Product Manufacturing	100.00%	9.94%		
3339	Other General Purpose Machinery Manufacturing	100.00%	9.09%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	100.00%	41.43%		
3352	Household Appliance Manufacturing	0.00%	11.43%	0.00	¥¥¥
3353	Electrical Equipment Manufacturing	0.00%	12.16%	0.00	¥¥¥
3359	Other Electrical Equipment and Component Manufacturing	0.00%	5.36%	0.00	¥¥¥
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	18.49%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
3379	Other Furniture Related Product Manufacturing	33.63%	14.71%		
3399	Other Miscellaneous Manufacturing	12.70%	8.08%		
4232	Furniture and Home Furnishing Merchant Wholesalers	100.00%	11.95%		
4233	Lumber and Other Construction Materials Merchant Wholesalers	97.21%	36.54%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	26.33%	0.00	¥¥¥
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	69.63%	34.04%		
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	99.35%	20.63%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	39.43%	28.14%		
4239	Miscellaneous Durable Goods Merchant Wholesalers	1.42%	106.15%	1.34	
4246	Chemical and Allied Products Merchant Wholesalers	100.00%	24.59%		
4247	Petroleum and Petroleum Products Merchant Wholesalers	100.00%	12.77%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	100.00%	62.70%		
4251	Wholesale Electronic Markets and Agents and Brokers	93.89%	6.45%		
4441	Building Material and Supplies Dealers	23.55%	27.78%	84.77	¥
4543	Direct Selling Establishments	100.00%	100.00%		
4841	General Freight Trucking	100.00%	96.32%		
4842	Specialized Freight Trucking	99.82%	49.05%		
4921	Couriers and Express Delivery Services	0.00%	11.10%	0.00	¥¥¥
5241	Insurance Carriers	0.00%	3.35%	0.00	¥¥¥
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	7.75%	104.51%	7.42	
5413	Architectural, Engineering, and Related Services	25.15%	43.51%	57.82	¥¥¥
5414	Specialized Design Services	100.00%	103.60%	96.53	

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
5415	Computer Systems Design and Related Services	0.00%	44.62%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	7.41%	58.45%	12.68	¥¥¥
5419	Other Professional, Scientific, and Technical Services	100.00%	72.77%		
5613	Employment Services	100.00%	59.97%		
5614	Business Support Services	100.00%	3.38%		
5615	Travel Arrangement and Reservation Services	0.00%	21.93%	0.00	¥¥¥
5616	Investigation and Security Services	64.39%	56.92%		
5617	Services to Buildings and Dwellings	78.83%	63.03%		
5619	Other Support Services	100.00%	79.24%		
5621	Waste Collection	100.00%	53.23%		
5622	Waste Treatment and Disposal	0.00%	9.29%	0.00	¥¥¥
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.00%	27.51%	0.00	¥¥¥

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “***” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-8.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
PROFESSIONAL SERVICES
BLACK AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
2362	Nonresidential Building Construction	0.00%	10.14%	0.00	¥¥¥
2371	Utility System Construction	16.86%	9.63%		
2382	Building Equipment Contractors	0.00%	7.55%	0.00	¥¥¥
2389	Other Specialty Trade Contractors	0.00%	9.49%	0.00	¥¥¥
3231	Printing and Related Support Activities	0.00%	0.44%	0.00	
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	0.27%	0.00	

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
3342	Communications Equipment Manufacturing	0.00%	2.17%	0.00	¥
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	0.74%	0.00	
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	1.88%	0.00	
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	5.05%	0.00	¥¥¥
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	0.65%	0.00	
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	9.27%	0.00	¥¥¥
4841	General Freight Trucking	100.00%	40.13%		
5112	Software Publishers	0.00%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5179	Other Telecommunications	0.00%	0.00%		
5182	Data Processing, Hosting, and Related Services	0.00%	26.04%	0.00	
5191	Other Information Services	0.00%	0.00%		
5221	Depository Credit Intermediation	0.00%	0.83%	0.00	
5222	Nondepository Credit Intermediation	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	0.48%	0.00	
5232	Securities and Commodity Exchanges	0.00%	0.00%		
5239	Other Financial Investment Activities	46.73%	100.00%	46.73	
5241	Insurance Carriers	0.41%	0.97%	42.60	
5242	Agencies, Brokerages, and Other Insurance Related Activities	14.93%	99.94%	14.94	¥¥¥
5251	Insurance and Employee Benefit Funds	0.00%	0.00%		
5259	Other Investment Pools and Funds	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	0.09%	0.00	
5312	Offices of Real Estate Agents and Brokers	0.01%	99.90%	0.01	
5313	Activities Related to Real Estate	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5322	Consumer Goods Rental	0.00%	2.86%	0.00	
5323	General Rental Centers	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	50.03%	0.00	
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	0.00%	0.00%		
5411	Legal Services	5.59%	22.55%	24.79	
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	56.59%	33.75%		
5413	Architectural, Engineering, and Related Services	9.01%	6.88%		
5414	Specialized Design Services	0.00%	66.74%	0.00	¥¥¥
5415	Computer Systems Design and Related Services	1.83%	18.35%	9.98	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	14.84%	28.55%	51.97	
5417	Scientific Research and Development Services	9.31%	0.91%		
5418	Advertising, Public Relations, and Related Services	2.30%	40.90%	5.62	¥
5419	Other Professional, Scientific, and Technical Services	2.48%	66.77%	3.71	¥¥¥
5511	Management of Companies and Enterprises	0.00%	0.00%		
5612	Facilities Support Services	100.00%	8.51%		
5613	Employment Services	100.00%	26.09%		
5619	Other Support Services	0.00%	34.28%	0.00	¥¥¥
5629	Remediation and Other Waste Management Services	0.00%	14.85%	0.00	¥¥¥
6114	Business Schools and Computer and Management Training	8.77%	6.98%		
6115	Technical and Trade Schools	0.00%	5.67%	0.00	¥¥¥
6116	Other Schools and Instruction	15.11%	1.80%		
6117	Educational Support Services	0.00%	99.30%	0.00	
6211	Offices of Physicians	0.00%	0.00%		
6212	Offices of Dentists	0.00%	0.19%	0.00	
6213	Offices of Other Health Practitioners	0.00%	99.78%	0.00	

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
6214	Outpatient Care Centers	0.00%	1.14%	0.00	¥¥¥
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
6216	Home Health Care Services	0.00%	0.00%		
6219	Other Ambulatory Health Care Services	100.00%	50.09%		
6221	General Medical and Surgical Hospitals	0.00%	0.33%	0.00	¥¥¥
6231	Nursing Care Facilities (Skilled Nursing Facilities)	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.00%		
6242	Community Food and Housing, and Emergency and Other Relief Services	1.26%	8.96%	14.10	
6243	Vocational Rehabilitation Services	0.00%	0.00%		
6244	Child Day Care Services	0.00%	0.00%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8129	Other Personal Services	0.00%	0.55%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-9.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
PROFESSIONAL SERVICES
ASIAN AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
2362	Nonresidential Building Construction	42.40%	3.16%		
2371	Utility System Construction	62.72%	0.09%		
2382	Building Equipment Contractors	0.00%	0.70%	0.00	
2389	Other Specialty Trade Contractors	0.00%	4.58%	0.00	¥¥¥
3231	Printing and Related Support Activities	0.00%	20.30%	0.00	¥¥¥
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	0.81%	0.00	

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
3342	Communications Equipment Manufacturing	0.00%	0.00%		
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	1.03%	0.00	
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	89.04%	1.03%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	4.98%	0.00	¥¥¥
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	11.39%	0.00	¥¥¥
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.60%	0.00	
4841	General Freight Trucking	0.00%	0.04%	0.00	
5112	Software Publishers	7.00%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5179	Other Telecommunications	0.00%	0.00%		
5182	Data Processing, Hosting, and Related Services	0.00%	0.69%	0.00	
5191	Other Information Services	0.00%	0.00%		
5221	Depository Credit Intermediation	0.00%	0.83%	0.00	
5222	Nondepository Credit Intermediation	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	0.12%	0.00	
5232	Securities and Commodity Exchanges	0.00%	0.00%		
5239	Other Financial Investment Activities	0.00%	0.00%		
5241	Insurance Carriers	0.00%	0.00%		
5242	Agencies, Brokerages, and Other Insurance Related Activities	2.13%	0.23%		
5251	Insurance and Employee Benefit Funds	0.00%	0.00%		
5259	Other Investment Pools and Funds	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	0.68%	0.00	
5312	Offices of Real Estate Agents and Brokers	0.00%	0.14%	0.00	
5313	Activities Related to Real Estate	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5322	Consumer Goods Rental	0.00%	0.00%		
5323	General Rental Centers	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	0.07%	0.00	
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	0.00%	0.00%		
5411	Legal Services	0.63%	0.16%		
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	23.32%	11.25%		
5413	Architectural, Engineering, and Related Services	17.12%	8.17%		
5414	Specialized Design Services	4.75%	0.19%		
5415	Computer Systems Design and Related Services	3.40%	10.50%	32.36	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	1.45%	5.63%	25.81	¥¥¥
5417	Scientific Research and Development Services	0.00%	25.72%	0.00	¥¥¥
5418	Advertising, Public Relations, and Related Services	12.50%	0.50%		
5419	Other Professional, Scientific, and Technical Services	0.00%	0.20%	0.00	
5511	Management of Companies and Enterprises	0.00%	0.00%		
5612	Facilities Support Services	0.00%	1.06%	0.00	
5613	Employment Services	0.00%	5.58%	0.00	
5619	Other Support Services	0.00%	13.68%	0.00	¥¥¥
5629	Remediation and Other Waste Management Services	0.00%	0.80%	0.00	¥¥¥
6114	Business Schools and Computer and Management Training	0.00%	0.00%		
6115	Technical and Trade Schools	0.00%	1.42%	0.00	
6116	Other Schools and Instruction	0.00%	0.72%	0.00	
6117	Educational Support Services	0.00%	0.59%	0.00	
6211	Offices of Physicians	0.00%	0.00%		
6212	Offices of Dentists	0.00%	0.19%	0.00	
6213	Offices of Other Health Practitioners	0.00%	0.25%	0.00	

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
6214	Outpatient Care Centers	0.00%	0.19%	0.00	
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
6216	Home Health Care Services	0.00%	0.00%		
6219	Other Ambulatory Health Care Services	0.00%	50.06%	0.00	
6221	General Medical and Surgical Hospitals	0.00%	0.33%	0.00	¥¥¥
6231	Nursing Care Facilities (Skilled Nursing Facilities)	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.18%	0.00	
6242	Community Food and Housing, and Emergency and Other Relief Services	0.00%	0.00%		
6243	Vocational Rehabilitation Services	0.00%	0.00%		
6244	Child Day Care Services	0.00%	0.00%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8129	Other Personal Services	0.00%	50.13%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-10.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
PROFESSIONAL SERVICES
HISPANIC AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
2362	Nonresidential Building Construction	3.00%	4.62%	64.93	
2371	Utility System Construction	19.45%	1.48%		
2382	Building Equipment Contractors	0.00%	13.61%	0.00	¥¥¥
2389	Other Specialty Trade Contractors	3.88%	9.90%	39.20	¥¥¥
3231	Printing and Related Support Activities	100.00%	41.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	100.00%	1.76%		

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
3342	Communications Equipment Manufacturing	0.00%	0.00%		
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	1.97%	0.00	¥
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	1.77%	0.00	
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	7.16%	0.00	¥¥¥
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	1.17%	0.00	
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.73%	0.00	
4841	General Freight Trucking	0.00%	42.57%	0.00	¥¥¥
5112	Software Publishers	0.00%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5179	Other Telecommunications	0.00%	0.00%		
5182	Data Processing, Hosting, and Related Services	0.00%	0.69%	0.00	
5191	Other Information Services	0.00%	0.00%		
5221	Depository Credit Intermediation	0.00%	0.00%		
5222	Nondepository Credit Intermediation	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	0.36%	0.00	
5232	Securities and Commodity Exchanges	0.00%	0.00%		
5239	Other Financial Investment Activities	0.00%	0.00%		
5241	Insurance Carriers	0.03%	0.32%	8.17	
5242	Agencies, Brokerages, and Other Insurance Related Activities	74.62%	1.70%		
5251	Insurance and Employee Benefit Funds	0.00%	0.00%		
5259	Other Investment Pools and Funds	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	0.00%		
5312	Offices of Real Estate Agents and Brokers	0.00%	0.61%	0.00	
5313	Activities Related to Real Estate	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5322	Consumer Goods Rental	0.00%	0.00%		
5323	General Rental Centers	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.39%	1.37%	28.16	
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	0.00%	0.00%		
5411	Legal Services	1.80%	12.69%	14.20	
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	6.95%	1.21%		
5413	Architectural, Engineering, and Related Services	7.86%	9.19%	85.52	¥¥¥
5414	Specialized Design Services	0.00%	17.89%	0.00	¥¥¥
5415	Computer Systems Design and Related Services	44.64%	3.79%		
5416	Management, Scientific, and Technical Consulting Services	0.58%	12.82%	4.54	¥¥
5417	Scientific Research and Development Services	0.00%	0.78%	0.00	¥¥¥
5418	Advertising, Public Relations, and Related Services	9.28%	21.22%	43.72	¥¥¥
5419	Other Professional, Scientific, and Technical Services	0.61%	1.29%	47.10	¥¥¥
5511	Management of Companies and Enterprises	0.00%	0.00%		
5612	Facilities Support Services	0.00%	3.19%	0.00	
5613	Employment Services	0.00%	11.10%	0.00	¥¥
5619	Other Support Services	0.66%	20.95%	3.13	¥¥¥
5629	Remediation and Other Waste Management Services	100.00%	1.73%		
6114	Business Schools and Computer and Management Training	0.73%	2.33%	31.48	
6115	Technical and Trade Schools	0.00%	1.06%	0.00	¥
6116	Other Schools and Instruction	0.00%	1.08%	0.00	
6117	Educational Support Services	0.00%	0.67%	0.00	
6211	Offices of Physicians	0.00%	0.00%		
6212	Offices of Dentists	0.00%	0.83%	0.00	
6213	Offices of Other Health Practitioners	0.00%	1.13%	0.00	

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
6214	Outpatient Care Centers	0.00%	0.90%	0.00	
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
6216	Home Health Care Services	0.00%	0.00%		
6219	Other Ambulatory Health Care Services	0.00%	0.51%	0.00	
6221	General Medical and Surgical Hospitals	0.00%	0.00%		
6231	Nursing Care Facilities (Skilled Nursing Facilities)	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.18%	0.00	
6242	Community Food and Housing, and Emergency and Other Relief Services	2.36%	1.49%		
6243	Vocational Rehabilitation Services	0.00%	0.00%		
6244	Child Day Care Services	0.00%	0.00%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8129	Other Personal Services	0.00%	2.06%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-11.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
PROFESSIONAL SERVICES
NATIVE AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
2362	Nonresidential Building Construction	0.00%	2.42%	0.00	¥
2371	Utility System Construction	0.97%	0.00%		
2382	Building Equipment Contractors	0.00%	0.60%	0.00	
2389	Other Specialty Trade Contractors	0.00%	0.03%	0.00	
3231	Printing and Related Support Activities	0.00%	0.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	0.14%	0.00	

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
3342	Communications Equipment Manufacturing	0.00%	0.00%		
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	0.00%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	6.84%	0.00	¥¥¥
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	1.49%	0.00	
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	0.00%		
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.00%		
4841	General Freight Trucking	0.00%	10.01%	0.00	¥¥¥
5112	Software Publishers	0.00%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5179	Other Telecommunications	0.00%	0.00%		
5182	Data Processing, Hosting, and Related Services	0.00%	0.00%		
5191	Other Information Services	0.00%	0.00%		
5221	Depository Credit Intermediation	0.00%	0.00%		
5222	Nondepository Credit Intermediation	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	0.00%		
5232	Securities and Commodity Exchanges	0.00%	0.00%		
5239	Other Financial Investment Activities	0.00%	0.00%		
5241	Insurance Carriers	0.00%	0.00%		
5242	Agencies, Brokerages, and Other Insurance Related Activities	0.00%	0.00%		
5251	Insurance and Employee Benefit Funds	0.00%	0.00%		
5259	Other Investment Pools and Funds	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	0.00%		
5312	Offices of Real Estate Agents and Brokers	0.00%	0.01%	0.00	
5313	Activities Related to Real Estate	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5322	Consumer Goods Rental	0.00%	0.00%		
5323	General Rental Centers	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	50.00%	0.00	
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	0.00%	0.00%		
5411	Legal Services	0.00%	0.00%		
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	0.00%	0.00%		
5413	Architectural, Engineering, and Related Services	0.32%	2.09%	15.50	
5414	Specialized Design Services	0.00%	0.02%	0.00	¥
5415	Computer Systems Design and Related Services	0.00%	8.89%	0.00	
5416	Management, Scientific, and Technical Consulting Services	0.33%	3.53%	9.25	¥¥¥
5417	Scientific Research and Development Services	0.00%	0.16%	0.00	¥¥¥
5418	Advertising, Public Relations, and Related Services	0.00%	0.00%		
5419	Other Professional, Scientific, and Technical Services	0.00%	0.03%	0.00	
5511	Management of Companies and Enterprises	0.00%	0.00%		
5612	Facilities Support Services	0.00%	0.00%		
5613	Employment Services	0.00%	5.05%	0.00	
5619	Other Support Services	0.00%	0.06%	0.00	¥¥¥
5629	Remediation and Other Waste Management Services	0.00%	0.13%	0.00	
6114	Business Schools and Computer and Management Training	0.00%	0.00%		
6115	Technical and Trade Schools	0.00%	20.00%	0.00	
6116	Other Schools and Instruction	0.00%	0.00%		
6117	Educational Support Services	0.00%	0.00%		
6211	Offices of Physicians	0.00%	0.00%		
6212	Offices of Dentists	0.00%	0.00%		
6213	Offices of Other Health Practitioners	0.00%	0.06%	0.00	

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
6214	Outpatient Care Centers	0.00%	0.00%		
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
6216	Home Health Care Services	0.00%	0.00%		
6219	Other Ambulatory Health Care Services	0.00%	0.03%	0.00	
6221	General Medical and Surgical Hospitals	0.00%	0.00%		
6231	Nursing Care Facilities (Skilled Nursing Facilities)	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.00%		
6242	Community Food and Housing, and Emergency and Other Relief Services	0.00%	0.00%		
6243	Vocational Rehabilitation Services	0.00%	0.00%		
6244	Child Day Care Services	0.00%	0.00%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8129	Other Personal Services	0.00%	0.03%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-12.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
PROFESSIONAL SERVICES
MBE FIRMS

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
2362	Nonresidential Building Construction	45.40%	20.34%		
2371	Utility System Construction	100.00%	11.20%		
2382	Building Equipment Contractors	0.00%	22.46%	0.00	¥¥¥
2389	Other Specialty Trade Contractors	3.88%	23.99%	16.17	¥¥¥
3231	Printing and Related Support Activities	100.00%	61.73%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	100.00%	2.98%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
3342	Communications Equipment Manufacturing	0.00%	2.17%	0.00	¥
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	3.74%	0.00	¥¥¥
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	89.04%	11.52%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	18.67%	0.00	¥¥¥
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	13.20%	0.00	¥¥¥
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	10.60%	0.00	¥¥¥
4841	General Freight Trucking	100.00%	92.75%		
5112	Software Publishers	7.00%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5179	Other Telecommunications	0.00%	0.00%		
5182	Data Processing, Hosting, and Related Services	0.00%	27.42%	0.00	
5191	Other Information Services	0.00%	0.00%		
5221	Depository Credit Intermediation	0.00%	1.67%	0.00	
5222	Nondepository Credit Intermediation	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	0.96%	0.00	
5232	Securities and Commodity Exchanges	0.00%	0.00%		
5239	Other Financial Investment Activities	46.73%	100.00%	46.73	
5241	Insurance Carriers	0.44%	1.30%	33.99	
5242	Agencies, Brokerages, and Other Insurance Related Activities	91.68%	101.86%	90.01	¥¥¥
5251	Insurance and Employee Benefit Funds	0.00%	0.00%		
5259	Other Investment Pools and Funds	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	0.77%	0.00	
5312	Offices of Real Estate Agents and Brokers	0.01%	100.66%	0.01	
5313	Activities Related to Real Estate	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5322	Consumer Goods Rental	0.00%	2.86%	0.00	
5323	General Rental Centers	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.39%	101.47%	0.38	
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	0.00%	0.00%		
5411	Legal Services	8.02%	35.41%	22.66	
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	86.87%	46.20%		
5413	Architectural, Engineering, and Related Services	34.31%	26.34%		
5414	Specialized Design Services	4.75%	84.83%	5.60	¥¥¥
5415	Computer Systems Design and Related Services	49.88%	41.54%		
5416	Management, Scientific, and Technical Consulting Services	17.20%	50.54%	34.04	¥¥¥
5417	Scientific Research and Development Services	9.31%	27.58%	33.75	¥¥¥
5418	Advertising, Public Relations, and Related Services	24.08%	62.62%	38.45	
5419	Other Professional, Scientific, and Technical Services	3.08%	68.29%	4.51	¥¥¥
5511	Management of Companies and Enterprises	0.00%	0.00%		
5612	Facilities Support Services	100.00%	12.77%		
5613	Employment Services	100.00%	47.82%		
5619	Other Support Services	0.66%	68.96%	0.95	¥¥¥
5629	Remediation and Other Waste Management Services	100.00%	17.51%		
6114	Business Schools and Computer and Management Training	9.50%	9.30%		
6115	Technical and Trade Schools	0.00%	28.16%	0.00	¥¥¥
6116	Other Schools and Instruction	15.11%	3.60%		
6117	Educational Support Services	0.00%	100.56%	0.00	¥¥¥
6211	Offices of Physicians	0.00%	0.00%		
6212	Offices of Dentists	0.00%	1.20%	0.00	
6213	Offices of Other Health Practitioners	0.00%	101.23%	0.00	

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
6214	Outpatient Care Centers	0.00%	2.23%	0.00	
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
6216	Home Health Care Services	0.00%	0.00%		
6219	Other Ambulatory Health Care Services	100.00%	100.69%	99.32	
6221	General Medical and Surgical Hospitals	0.00%	0.66%	0.00	
6231	Nursing Care Facilities (Skilled Nursing Facilities)	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.36%	0.00	
6242	Community Food and Housing, and Emergency and Other Relief Services	3.62%	10.45%	34.66	¥¥¥
6243	Vocational Rehabilitation Services	0.00%	0.00%		
6244	Child Day Care Services	0.00%	0.00%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8129	Other Personal Services	0.00%	52.77%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-13.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
PROFESSIONAL SERVICES
NONMINORITY WOMEN FIRMS

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
2362	Nonresidential Building Construction	27.70%	11.10%		
2371	Utility System Construction	0.00%	3.97%	0.00	¥¥¥
2382	Building Equipment Contractors	25.94%	11.81%		
2389	Other Specialty Trade Contractors	10.16%	6.69%		
3231	Printing and Related Support Activities	0.00%	9.31%	0.00	¥¥¥
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	5.69%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
3342	Communications Equipment Manufacturing	0.00%	13.04%	0.00	¥¥¥
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	8.21%	0.00	¥¥¥
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	14.81%	0.00	¥¥¥
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	100.00%	9.47%		
4246	Chemical and Allied Products Merchant Wholesalers	100.00%	11.39%		
4247	Petroleum and Petroleum Products Merchant Wholesalers	100.00%	2.18%		
4841	General Freight Trucking	0.00%	3.57%	0.00	¥¥¥
5112	Software Publishers	13.82%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5179	Other Telecommunications	41.80%	41.80%		
5182	Data Processing, Hosting, and Related Services	0.00%	0.00%		
5191	Other Information Services	0.00%	0.00%		
5221	Depository Credit Intermediation	0.00%	5.83%	0.00	
5222	Nondepository Credit Intermediation	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	13.33%	0.00	
5232	Securities and Commodity Exchanges	0.00%	0.00%		
5239	Other Financial Investment Activities	25.17%	0.00%		
5241	Insurance Carriers	0.00%	2.06%	0.00	
5242	Agencies, Brokerages, and Other Insurance Related Activities	0.00%	3.28%	0.00	¥
5251	Insurance and Employee Benefit Funds	0.00%	0.00%		
5259	Other Investment Pools and Funds	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	1.93%	0.00	
5312	Offices of Real Estate Agents and Brokers	0.00%	1.31%	0.00	¥
5313	Activities Related to Real Estate	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5322	Consumer Goods Rental	0.00%	14.29%	0.00	
5323	General Rental Centers	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.43%	3.05%	14.04	
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	0.00%	0.00%		
5411	Legal Services	0.85%	12.61%	6.71	
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	0.44%	27.86%	1.57	***
5413	Architectural, Engineering, and Related Services	5.97%	17.17%	34.76	***
5414	Specialized Design Services	12.58%	18.77%	67.01	
5415	Computer Systems Design and Related Services	2.86%	3.09%	92.76	***
5416	Management, Scientific, and Technical Consulting Services	8.22%	7.91%		
5417	Scientific Research and Development Services	0.00%	4.21%	0.00	***
5418	Advertising, Public Relations, and Related Services	5.74%	37.00%	15.51	
5419	Other Professional, Scientific, and Technical Services	12.74%	4.49%		
5511	Management of Companies and Enterprises	0.00%	0.00%		
5612	Facilities Support Services	0.00%	12.77%	0.00	
5613	Employment Services	0.00%	12.14%	0.00	***
5619	Other Support Services	0.00%	10.28%	0.00	***
5629	Remediation and Other Waste Management Services	0.00%	13.53%	0.00	***
6114	Business Schools and Computer and Management Training	0.00%	18.60%	0.00	***
6115	Technical and Trade Schools	0.00%	62.34%	0.00	***
6116	Other Schools and Instruction	0.00%	15.83%	0.00	***
6117	Educational Support Services	0.00%	6.29%	0.00	***
6211	Offices of Physicians	0.00%	0.00%		
6212	Offices of Dentists	0.00%	5.91%	0.00	
6213	Offices of Other Health Practitioners	0.00%	4.76%	0.00	***

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
6214	Outpatient Care Centers	0.00%	93.58%	0.00	¥¥¥
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
6216	Home Health Care Services	0.00%	0.00%		
6219	Other Ambulatory Health Care Services	0.00%	4.55%	0.00	
6221	General Medical and Surgical Hospitals	2.58%	2.99%	86.31	
6231	Nursing Care Facilities (Skilled Nursing Facilities)	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.18%	0.00	
6242	Community Food and Housing, and Emergency and Other Relief Services	11.34%	2.99%		
6243	Vocational Rehabilitation Services	0.00%	0.00%		
6244	Child Day Care Services	0.00%	0.00%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8129	Other Personal Services	0.00%	3.94%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-14.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
PROFESSIONAL SERVICES
M/WBE FIRMS

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
2362	Nonresidential Building Construction	73.11%	31.44%		
2371	Utility System Construction	100.00%	15.17%		
2382	Building Equipment Contractors	25.94%	34.28%	75.69	¥¥
2389	Other Specialty Trade Contractors	14.04%	30.68%	45.76	¥¥¥
3231	Printing and Related Support Activities	100.00%	71.04%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	100.00%	8.67%		

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
3342	Communications Equipment Manufacturing	0.00%	15.22%	0.00	¥¥¥
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	11.95%	0.00	¥¥¥
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	89.04%	26.33%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	100.00%	28.14%		
4246	Chemical and Allied Products Merchant Wholesalers	100.00%	24.59%		
4247	Petroleum and Petroleum Products Merchant Wholesalers	100.00%	12.77%		
4841	General Freight Trucking	100.00%	96.32%		
5112	Software Publishers	20.82%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5179	Other Telecommunications	41.80%	41.80%		
5182	Data Processing, Hosting, and Related Services	0.00%	27.42%	0.00	¥¥¥
5191	Other Information Services	0.00%	0.00%		
5221	Depository Credit Intermediation	0.00%	7.50%	0.00	
5222	Nondepository Credit Intermediation	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	14.29%	0.00	
5232	Securities and Commodity Exchanges	0.00%	0.00%		
5239	Other Financial Investment Activities	71.91%	100.00%	71.91	
5241	Insurance Carriers	0.44%	3.35%	13.16	
5242	Agencies, Brokerages, and Other Insurance Related Activities	91.68%	105.14%	87.20	¥¥¥
5251	Insurance and Employee Benefit Funds	0.00%	0.00%		
5259	Other Investment Pools and Funds	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	2.69%	0.00	
5312	Offices of Real Estate Agents and Brokers	0.01%	101.97%	0.01	¥¥
5313	Activities Related to Real Estate	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5322	Consumer Goods Rental	0.00%	17.14%	0.00	
5323	General Rental Centers	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.81%	104.51%	0.78	
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	0.00%	0.00%		
5411	Legal Services	8.87%	48.02%	18.47	
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	87.31%	74.07%		
5413	Architectural, Engineering, and Related Services	40.28%	43.51%	92.58	***
5414	Specialized Design Services	17.33%	103.60%	16.73	***
5415	Computer Systems Design and Related Services	52.74%	44.62%		
5416	Management, Scientific, and Technical Consulting Services	25.42%	58.45%	43.49	***
5417	Scientific Research and Development Services	9.31%	31.79%	29.28	***
5418	Advertising, Public Relations, and Related Services	29.82%	99.62%	29.93	
5419	Other Professional, Scientific, and Technical Services	15.83%	72.77%	21.75	***
5511	Management of Companies and Enterprises	0.00%	0.00%		
5612	Facilities Support Services	100.00%	25.53%		
5613	Employment Services	100.00%	59.97%		
5619	Other Support Services	0.66%	79.24%	0.83	***
5629	Remediation and Other Waste Management Services	100.00%	31.04%		
6114	Business Schools and Computer and Management Training	9.50%	27.91%	34.05	***
6115	Technical and Trade Schools	0.00%	90.50%	0.00	***
6116	Other Schools and Instruction	15.11%	19.42%	77.78	***
6117	Educational Support Services	0.00%	106.84%	0.00	***
6211	Offices of Physicians	0.00%	0.00%		
6212	Offices of Dentists	0.00%	7.11%	0.00	
6213	Offices of Other Health Practitioners	0.00%	105.99%	0.00	***

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
6214	Outpatient Care Centers	0.00%	95.81%	0.00	
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
6216	Home Health Care Services	0.00%	0.00%		
6219	Other Ambulatory Health Care Services	100.00%	105.24%	95.02	
6221	General Medical and Surgical Hospitals	2.58%	3.65%	70.62	
6231	Nursing Care Facilities (Skilled Nursing Facilities)	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.53%	0.00	
6242	Community Food and Housing, and Emergency and Other Relief Services	14.97%	13.43%		
6243	Vocational Rehabilitation Services	0.00%	0.00%		
6244	Child Day Care Services	0.00%	0.00%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8129	Other Personal Services	0.00%	56.70%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-15.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
OTHER SERVICES
BLACK AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
1111	Oilseed and Grain Farming	0.00%	0.00%		
1114	Greenhouse, Nursery, and Floriculture Production	0.00%	0.00%		
1119	Other Crop Farming	0.00%	0.00%		
1151	Support Activities for Crop Production	0.00%	3.28%	0.00	¥¥
1153	Support Activities for Forestry	0.00%	3.45%	0.00	¥¥
2213	Water, Sewage and Other Systems	0.00%	14.54%	0.00	¥¥¥
2362	Nonresidential Building Construction	100.00%	10.14%		
2371	Utility System Construction	0.00%	9.63%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
2382	Building Equipment Contractors	2.38%	7.55%	31.55	¥¥
2389	Other Specialty Trade Contractors	0.00%	9.49%	0.00	¥¥¥
3231	Printing and Related Support Activities	4.02%	0.44%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	0.27%	0.00	
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	0.33%	0.00	
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	0.44%	0.00	
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	9.27%	0.00	¥¥¥
4251	Wholesale Electronic Markets and Agents and Brokers	100.00%	0.00%		
4543	Direct Selling Establishments	0.00%	0.00%		
4811	Scheduled Air Transportation	0.00%	0.00%		
4812	Nonscheduled Air Transportation	0.00%	0.00%		
4821	Rail Transportation	0.00%	0.00%		
4841	General Freight Trucking	7.51%	40.13%	18.71	¥¥¥
4842	Specialized Freight Trucking	0.81%	0.81%		
4851	Urban Transit Systems	0.00%	1.05%	0.00	
4852	Interurban and Rural Bus Transportation	0.00%	0.00%		
4853	Taxi and Limousine Service	0.00%	0.00%		
4854	School and Employee Bus Transportation	0.00%	0.00%		
4855	Charter Bus Industry	0.00%	0.00%		
4859	Other Transit and Ground Passenger Transportation	99.37%	33.01%		
4869	Other Pipeline Transportation	0.00%	0.00%		
4881	Support Activities for Air Transportation	2.60%	2.60%		
4882	Support Activities for Rail Transportation	0.00%	100.00%	0.00	
4883	Support Activities for Water Transportation	0.00%	0.00%		
4884	Support Activities for Road Transportation	37.33%	50.00%	74.67	¥¥¥

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
4885	Freight Transportation Arrangement	0.00%	50.07%	0.00	YYY
4889	Other Support Activities for Transportation	0.00%	20.17%	0.00	YYY
4921	Couriers and Express Delivery Services	96.69%	2.55%		
4922	Local Messengers and Local Delivery	20.32%	4.21%		
4931	Warehousing and Storage	0.00%	0.00%		
5111	Newspaper, Periodical, Book, and Directory Publishers	8.09%	8.09%		
5112	Software Publishers	0.00%	0.00%		
5121	Motion Picture and Video Industries	18.95%	1.12%		
5122	Sound Recording Industries	0.00%	0.00%		
5151	Radio and Television Broadcasting	0.00%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5174	Satellite Telecommunications	0.00%	0.00%		
5179	Other Telecommunications	0.00%	0.00%		
5182	Data Processing, Hosting, and Related Services	20.18%	26.04%	77.50	
5191	Other Information Services	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	0.48%	0.00	
5239	Other Financial Investment Activities	0.00%	100.00%	0.00	
5311	Lessors of Real Estate	0.00%	0.09%	0.00	
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	59.74%	33.75%		
5413	Architectural, Engineering, and Related Services	15.40%	6.88%		
5415	Computer Systems Design and Related Services	1.13%	18.35%	6.16	YYY
5416	Management, Scientific, and Technical Consulting Services	37.98%	28.55%		
5417	Scientific Research and Development Services	0.00%	0.91%	0.00	
5418	Advertising, Public Relations, and Related Services	0.00%	40.90%	0.00	YYY

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
5419	Other Professional, Scientific, and Technical Services	0.00%	66.77%	0.00	¥¥¥
5611	Office Administrative Services	0.00%	9.74%	0.00	¥¥¥
5612	Facilities Support Services	24.61%	8.51%		
5613	Employment Services	26.39%	26.09%		
5614	Business Support Services	40.60%	0.37%		
5615	Travel Arrangement and Reservation Services	0.00%	0.44%	0.00	
5616	Investigation and Security Services	7.04%	14.10%	49.94	¥¥¥
5617	Services to Buildings and Dwellings	5.19%	5.19%		
5619	Other Support Services	47.96%	34.28%		
5621	Waste Collection	1.25%	1.08%		
5622	Waste Treatment and Disposal	1.03%	0.64%		
5629	Remediation and Other Waste Management Services	0.35%	14.85%	2.33	¥¥¥
6114	Business Schools and Computer and Management Training	0.00%	6.98%	0.00	¥¥¥
6115	Technical and Trade Schools	0.00%	5.67%	0.00	¥¥¥
6116	Other Schools and Instruction	57.86%	1.80%		
6214	Outpatient Care Centers	0.00%	1.14%	0.00	
6215	Software Publishers	0.00%	0.00%		
6241	Individual and Family Services	7.79%	0.00%		
6242	Community Food and Housing, and Emergency and Other Relief Services	0.00%	8.96%	0.00	¥¥¥
7111	Performing Arts Companies	0.00%	0.00%		
7112	Spectator Sports	0.00%	0.00%		
7113	Promoters of Performing Arts, Sports, and Similar Events	0.00%	0.00%		
7115	Independent Artists, Writers, and Performers	0.00%	0.00%		
7121	Museums, Historical Sites, and Similar Institutions	0.00%	0.00%		
7131	Amusement Parks and Arcades	0.00%	3.57%	0.00	¥¥
7139	Other Amusement and Recreation Industries	0.00%	0.36%	0.00	
7211	Traveler Accommodation	0.00%	0.00%		
7212	RV (Recreational Vehicle) Parks and Recreational Camps	0.00%	0.00%		
7223	Special Food Services	0.18%	99.20%	0.18	¥¥¥

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
7224	Drinking Places (Alcoholic Beverages)	0.00%	0.00%		
7225	Restaurants and Other Eating Places	0.00%	0.00%		
8111	Automotive Repair and Maintenance	0.70%	12.72%	5.46	¥¥¥
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.30%	2.79%	10.91	¥
8114	Personal and Household Goods Repair and Maintenance	0.00%	0.17%	0.00	
8121	Personal Care Services	0.00%	0.00%		
8122	Death Care Services	0.00%	0.00%		
8123	Drycleaning and Laundry Services	0.00%	0.00%		
8129	Other Personal Services	0.46%	0.55%	84.00	
8132	Grantmaking and Giving Services	0.00%	0.00%		
8133	Social Advocacy Organizations	0.00%	0.63%	0.00	
8134	Civic and Social Organizations	0.00%	0.00%		
8139	Business, Professional, Labor, Political, and Similar Organizations	41.75%	0.60%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-16.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
OTHER SERVICES
ASIAN AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
1111	Oilseed and Grain Farming	0.00%	0.00%		
1114	Greenhouse, Nursery, and Floriculture Production	0.00%	0.00%		
1119	Other Crop Farming	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
1151	Support Activities for Crop Production	0.00%	0.00%		
1153	Support Activities for Forestry	0.00%	0.00%		
2213	Water, Sewage and Other Systems	0.00%	0.00%		
2362	Nonresidential Building Construction	0.00%	3.16%	0.00	¥¥
2371	Utility System Construction	0.00%	0.09%	0.00	
2382	Building Equipment Contractors	0.00%	0.70%	0.00	
2389	Other Specialty Trade Contractors	0.00%	4.58%	0.00	¥¥¥
3231	Printing and Related Support Activities	0.00%	20.30%	0.00	¥¥¥
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	0.81%	0.00	
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	0.16%	0.00	
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	0.19%	0.00	
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.60%	0.00	
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	0.00%		
4543	Direct Selling Establishments	100.00%	100.00%		
4811	Scheduled Air Transportation	0.00%	0.00%		
4812	Nonscheduled Air Transportation	0.00%	0.00%		
4821	Rail Transportation	0.00%	0.00%		
4841	General Freight Trucking	0.00%	0.04%	0.00	
4842	Specialized Freight Trucking	1.72%	1.72%		
4851	Urban Transit Systems	56.06%	0.00%		
4852	Interurban and Rural Bus Transportation	0.00%	0.00%		
4853	Taxi and Limousine Service	0.00%	0.00%		
4854	School and Employee Bus Transportation	0.00%	0.00%		
4855	Charter Bus Industry	0.00%	0.00%		
4859	Other Transit and Ground Passenger Transportation	0.00%	0.00%		
4869	Other Pipeline Transportation	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
4881	Support Activities for Air Transportation	6.25%	6.25%		
4882	Support Activities for Rail Transportation	0.00%	0.23%	0.00	
4883	Support Activities for Water Transportation	0.00%	0.00%		
4884	Support Activities for Road Transportation	0.00%	0.00%		
4885	Freight Transportation Arrangement	0.00%	0.12%	0.00	
4889	Other Support Activities for Transportation	0.00%	20.04%	0.00	***
4921	Couriers and Express Delivery Services	0.00%	0.00%		
4922	Local Messengers and Local Delivery	0.00%	0.00%		
4931	Warehousing and Storage	0.00%	0.00%		
5111	Newspaper, Periodical, Book, and Directory Publishers	0.00%	0.00%		
5112	Software Publishers	0.00%	0.00%		
5121	Motion Picture and Video Industries	0.00%	0.48%	0.00	
5122	Sound Recording Industries	0.00%	0.00%		
5151	Radio and Television Broadcasting	0.00%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5174	Satellite Telecommunications	0.00%	0.00%		
5179	Other Telecommunications	0.00%	0.00%		
5182	Data Processing, Hosting, and Related Services	0.00%	0.69%	0.00	
5191	Other Information Services	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	0.12%	0.00	
5239	Other Financial Investment Activities	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	0.68%	0.00	
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	0.00%	11.25%	0.00	***
5413	Architectural, Engineering, and Related Services	1.14%	8.17%	13.95	***

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
5415	Computer Systems Design and Related Services	0.00%	10.50%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	2.65%	5.63%	47.00	
5417	Scientific Research and Development Services	0.00%	25.72%	0.00	¥¥¥
5418	Advertising, Public Relations, and Related Services	0.00%	0.50%	0.00	
5419	Other Professional, Scientific, and Technical Services	0.00%	0.20%	0.00	
5611	Office Administrative Services	0.00%	9.61%	0.00	¥¥¥
5612	Facilities Support Services	0.00%	1.06%	0.00	
5613	Employment Services	21.93%	5.58%		
5614	Business Support Services	0.00%	0.21%	0.00	
5615	Travel Arrangement and Reservation Services	0.00%	0.17%	0.00	
5616	Investigation and Security Services	1.65%	4.85%	33.98	¥
5617	Services to Buildings and Dwellings	0.65%	0.65%		
5619	Other Support Services	39.20%	13.68%		
5621	Waste Collection	0.00%	0.00%		
5622	Waste Treatment and Disposal	2.10%	1.28%		
5629	Remediation and Other Waste Management Services	2.11%	0.80%		
6114	Business Schools and Computer and Management Training	0.00%	0.00%		
6115	Technical and Trade Schools	0.00%	1.42%	0.00	
6116	Other Schools and Instruction	0.00%	0.72%	0.00	
6214	Outpatient Care Centers	0.00%	0.19%	0.00	
6215	Software Publishers	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.18%	0.00	
6242	Community Food and Housing, and Emergency and Other Relief Services	0.00%	0.00%		
7111	Performing Arts Companies	0.00%	0.00%		
7112	Spectator Sports	0.00%	0.00%		
7113	Promoters of Performing Arts, Sports, and Similar Events	0.00%	0.00%		
7115	Independent Artists, Writers, and Performers	0.00%	0.00%		
7121	Museums, Historical Sites, and Similar Institutions	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
7131	Amusement Parks and Arcades	0.00%	0.00%		
7139	Other Amusement and Recreation Industries	0.00%	0.00%		
7211	Traveler Accommodation	0.00%	0.00%		
7212	RV (Recreational Vehicle) Parks and Recreational Camps	0.00%	0.00%		
7223	Special Food Services	0.00%	0.08%	0.00	
7224	Drinking Places (Alcoholic Beverages)	0.00%	0.00%		
7225	Restaurants and Other Eating Places	0.00%	0.00%		
8111	Automotive Repair and Maintenance	0.00%	0.07%	0.00	
8112	Electronic and Precision Equipment Repair and Maintenance	0.20%	0.20%		
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.00%	0.15%	0.00	
8114	Personal and Household Goods Repair and Maintenance	0.00%	0.34%	0.00	
8121	Personal Care Services	0.00%	0.00%		
8122	Death Care Services	0.00%	0.00%		
8123	Drycleaning and Laundry Services	0.00%	0.00%		
8129	Other Personal Services	0.00%	50.13%	0.00	¥¥¥
8132	Grantmaking and Giving Services	0.00%	0.00%		
8133	Social Advocacy Organizations	73.43%	0.06%		
8134	Civic and Social Organizations	0.00%	0.00%		
8139	Business, Professional, Labor, Political, and Similar Organizations	0.00%	0.09%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-17.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
OTHER SERVICES
HISPANIC AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
1111	Oilseed and Grain Farming	0.00%	0.00%		
1114	Greenhouse, Nursery, and Floriculture Production	0.00%	0.00%		
1119	Other Crop Farming	0.00%	0.00%		
1151	Support Activities for Crop Production	0.00%	0.00%		
1153	Support Activities for Forestry	0.00%	0.00%		
2213	Water, Sewage and Other Systems	0.00%	3.61%	0.00	¥¥
2362	Nonresidential Building Construction	0.00%	4.62%	0.00	¥¥¥
2371	Utility System Construction	100.00%	1.48%		
2382	Building Equipment Contractors	7.81%	13.61%	57.34	¥¥
2389	Other Specialty Trade Contractors	100.00%	9.90%		
3231	Printing and Related Support Activities	95.98%	41.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	100.00%	1.76%		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	6.24%	0.00	¥¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	100.00%	99.44%		
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.73%	0.00	
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	0.00%		
4543	Direct Selling Establishments	0.00%	0.00%		
4811	Scheduled Air Transportation	0.00%	0.00%		
4812	Nonscheduled Air Transportation	0.00%	0.00%		
4821	Rail Transportation	0.00%	0.00%		
4841	General Freight Trucking	4.84%	42.57%	11.36	¥¥¥
4842	Specialized Freight Trucking	30.18%	30.18%		
4851	Urban Transit Systems	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
4852	Interurban and Rural Bus Transportation	0.00%	0.00%		
4853	Taxi and Limousine Service	0.00%	0.00%		
4854	School and Employee Bus Transportation	0.00%	0.00%		
4855	Charter Bus Industry	0.00%	0.00%		
4859	Other Transit and Ground Passenger Transportation	0.00%	2.39%	0.00	¥
4869	Other Pipeline Transportation	0.00%	5.56%	0.00	¥¥¥
4881	Support Activities for Air Transportation	3.53%	3.53%		
4882	Support Activities for Rail Transportation	0.00%	4.42%	0.00	¥¥¥
4883	Support Activities for Water Transportation	0.00%	0.00%		
4884	Support Activities for Road Transportation	0.00%	53.77%	0.00	¥¥¥
4885	Freight Transportation Arrangement	0.42%	27.02%	1.57	¥¥¥
4889	Other Support Activities for Transportation	0.00%	40.98%	0.00	¥¥¥
4921	Couriers and Express Delivery Services	0.00%	1.77%	0.00	
4922	Local Messengers and Local Delivery	79.68%	1.05%		
4931	Warehousing and Storage	0.00%	0.00%		
5111	Newspaper, Periodical, Book, and Directory Publishers	0.00%	0.00%		
5112	Software Publishers	0.00%	0.00%		
5121	Motion Picture and Video Industries	0.00%	1.28%	0.00	
5122	Sound Recording Industries	0.00%	0.00%		
5151	Radio and Television Broadcasting	0.00%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5174	Satellite Telecommunications	0.00%	0.00%		
5179	Other Telecommunications	24.21%	24.21%		
5182	Data Processing, Hosting, and Related Services	34.43%	0.69%		
5191	Other Information Services	10.44%	10.44%		
5223	Activities Related to Credit Intermediation	0.00%	0.36%	0.00	
5239	Other Financial Investment Activities	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
5311	Lessors of Real Estate	0.00%	0.00%		
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	0.00%	1.21%	0.00	
5413	Architectural, Engineering, and Related Services	0.00%	9.19%	0.00	¥¥¥
5415	Computer Systems Design and Related Services	0.00%	3.79%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	0.00%	12.82%	0.00	¥¥¥
5417	Scientific Research and Development Services	0.00%	0.78%	0.00	
5418	Advertising, Public Relations, and Related Services	10.71%	21.22%	50.49	¥¥¥
5419	Other Professional, Scientific, and Technical Services	0.00%	1.29%	0.00	
5611	Office Administrative Services	30.87%	8.00%		
5612	Facilities Support Services	0.00%	3.19%	0.00	¥¥
5613	Employment Services	1.88%	11.10%	16.96	¥¥¥
5614	Business Support Services	0.07%	0.87%	7.86	
5615	Travel Arrangement and Reservation Services	0.00%	0.83%	0.00	
5616	Investigation and Security Services	2.05%	15.93%	12.84	¥¥¥
5617	Services to Buildings and Dwellings	33.95%	33.95%		
5619	Other Support Services	3.97%	20.95%	18.96	¥¥¥
5621	Waste Collection	6.97%	52.15%	13.36	¥¥¥
5622	Waste Treatment and Disposal	5.71%	2.56%		
5629	Remediation and Other Waste Management Services	7.60%	1.73%		
6114	Business Schools and Computer and Management Training	0.00%	2.33%	0.00	¥
6115	Technical and Trade Schools	0.00%	1.06%	0.00	
6116	Other Schools and Instruction	0.00%	1.08%	0.00	
6214	Outpatient Care Centers	0.00%	0.90%	0.00	
6215	Software Publishers	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.18%	0.00	
6242	Community Food and Housing, and Emergency and Other Relief Services	0.00%	1.49%	0.00	

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
7111	Performing Arts Companies	0.00%	0.00%		
7112	Spectator Sports	0.00%	0.00%		
7113	Promoters of Performing Arts, Sports, and Similar Events	0.00%	1.85%	0.00	
7115	Independent Artists, Writers, and Performers	0.00%	0.00%		
7121	Museums, Historical Sites, and Similar Institutions	0.00%	0.00%		
7131	Amusement Parks and Arcades	0.00%	0.00%		
7139	Other Amusement and Recreation Industries	0.00%	1.11%	0.00	
7211	Traveler Accommodation	0.00%	0.00%		
7212	RV (Recreational Vehicle) Parks and Recreational Camps	0.00%	0.00%		
7223	Special Food Services	0.00%	0.96%	0.00	
7224	Drinking Places (Alcoholic Beverages)	0.00%	0.00%		
7225	Restaurants and Other Eating Places	0.00%	0.00%		
8111	Automotive Repair and Maintenance	24.93%	3.60%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	3.99%	15.15%	26.35	¥¥¥
8114	Personal and Household Goods Repair and Maintenance	0.00%	2.53%	0.00	¥
8121	Personal Care Services	0.00%	0.00%		
8122	Death Care Services	0.00%	0.00%		
8123	Drycleaning and Laundry Services	0.00%	0.00%		
8129	Other Personal Services	0.00%	2.06%	0.00	
8132	Grantmaking and Giving Services	0.00%	0.00%		
8133	Social Advocacy Organizations	0.00%	0.40%	0.00	
8134	Civic and Social Organizations	0.00%	0.00%		
8139	Business, Professional, Labor, Political, and Similar Organizations	0.00%	1.86%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-18.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
OTHER SERVICES
NATIVE AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
1111	Oilseed and Grain Farming	0.00%	0.00%		
1114	Greenhouse, Nursery, and Floriculture Production	0.00%	0.00%		
1119	Other Crop Farming	0.00%	0.00%		
1151	Support Activities for Crop Production	0.00%	0.00%		
1153	Support Activities for Forestry	0.00%	0.00%		
2213	Water, Sewage and Other Systems	0.00%	0.00%		
2362	Nonresidential Building Construction	0.00%	2.42%	0.00	¥
2371	Utility System Construction	0.00%	0.00%		
2382	Building Equipment Contractors	0.00%	0.60%	0.00	
2389	Other Specialty Trade Contractors	0.00%	0.03%	0.00	
3231	Printing and Related Support Activities	0.00%	0.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	0.14%	0.00	
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	0.00%		
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	0.03%	0.00	
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.00%		
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	0.00%		
4543	Direct Selling Establishments	0.00%	0.00%		
4811	Scheduled Air Transportation	0.00%	0.00%		
4812	Nonscheduled Air Transportation	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
4821	Rail Transportation	0.00%	0.00%		
4841	General Freight Trucking	0.00%	10.01%	0.00	¥¥¥
4842	Specialized Freight Trucking	0.99%	0.99%		
4851	Urban Transit Systems	0.00%	0.00%		
4852	Interurban and Rural Bus Transportation	0.00%	0.00%		
4853	Taxi and Limousine Service	0.00%	0.00%		
4854	School and Employee Bus Transportation	0.00%	0.00%		
4855	Charter Bus Industry	0.00%	0.00%		
4859	Other Transit and Ground Passenger Transportation	0.00%	0.00%		
4869	Other Pipeline Transportation	0.00%	0.00%		
4881	Support Activities for Air Transportation	0.06%	0.06%		
4882	Support Activities for Rail Transportation	0.00%	0.00%		
4883	Support Activities for Water Transportation	0.00%	0.00%		
4884	Support Activities for Road Transportation	0.00%	0.07%	0.00	
4885	Freight Transportation Arrangement	0.00%	0.06%	0.00	
4889	Other Support Activities for Transportation	0.00%	0.01%	0.00	
4921	Couriers and Express Delivery Services	0.00%	0.00%		
4922	Local Messengers and Local Delivery	0.00%	0.00%		
4931	Warehousing and Storage	0.00%	0.00%		
5111	Newspaper, Periodical, Book, and Directory Publishers	0.00%	0.00%		
5112	Software Publishers	0.00%	0.00%		
5121	Motion Picture and Video Industries	0.00%	0.00%		
5122	Sound Recording Industries	0.00%	0.00%		
5151	Radio and Television Broadcasting	0.00%	0.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5174	Satellite Telecommunications	0.00%	0.00%		
5179	Other Telecommunications	0.00%	0.00%		
5182	Data Processing, Hosting, and Related Services	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
5191	Other Information Services	0.00%	0.00%		
5223	Activities Related to Credit Intermediation	0.00%	0.00%		
5239	Other Financial Investment Activities	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	0.00%		
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	0.00%	0.00%		
5413	Architectural, Engineering, and Related Services	0.00%	2.09%	0.00	¥
5415	Computer Systems Design and Related Services	0.00%	8.89%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	0.00%	3.53%	0.00	¥¥
5417	Scientific Research and Development Services	0.00%	0.16%	0.00	
5418	Advertising, Public Relations, and Related Services	0.00%	0.00%		
5419	Other Professional, Scientific, and Technical Services	0.00%	0.03%	0.00	
5611	Office Administrative Services	0.00%	0.02%	0.00	
5612	Facilities Support Services	0.00%	0.00%		
5613	Employment Services	0.00%	5.05%	0.00	¥¥¥
5614	Business Support Services	0.00%	0.01%	0.00	
5615	Travel Arrangement and Reservation Services	0.00%	0.00%		
5616	Investigation and Security Services	0.00%	4.35%	0.00	¥¥¥
5617	Services to Buildings and Dwellings	0.00%	0.00%		
5619	Other Support Services	0.00%	0.06%	0.00	
5621	Waste Collection	0.00%	0.00%		
5622	Waste Treatment and Disposal	0.00%	0.00%		
5629	Remediation and Other Waste Management Services	0.23%	0.13%		
6114	Business Schools and Computer and Management Training	0.00%	0.00%		
6115	Technical and Trade Schools	0.00%	20.00%	0.00	¥¥¥
6116	Other Schools and Instruction	0.00%	0.00%		
6214	Outpatient Care Centers	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
6215	Software Publishers	0.00%	0.00%		
6241	Individual and Family Services	37.88%	0.00%		
6242	Community Food and Housing, and Emergency and Other Relief Services	0.00%	0.00%		
7111	Performing Arts Companies	0.00%	0.00%		
7112	Spectator Sports	0.00%	0.00%		
7113	Promoters of Performing Arts, Sports, and Similar Events	0.00%	0.00%		
7115	Independent Artists, Writers, and Performers	0.00%	0.00%		
7121	Museums, Historical Sites, and Similar Institutions	0.00%	0.00%		
7131	Amusement Parks and Arcades	0.00%	0.00%		
7139	Other Amusement and Recreation Industries	0.00%	0.00%		
7211	Traveler Accommodation	0.00%	0.00%		
7212	RV (Recreational Vehicle) Parks and Recreational Camps	0.00%	0.00%		
7223	Special Food Services	0.00%	0.00%		
7224	Drinking Places (Alcoholic Beverages)	0.00%	0.00%		
7225	Restaurants and Other Eating Places	0.00%	0.00%		
8111	Automotive Repair and Maintenance	8.70%	0.00%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.00%	0.00%		
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	0.00%	0.08%	0.00	
8114	Personal and Household Goods Repair and Maintenance	0.00%	0.17%	0.00	
8121	Personal Care Services	0.00%	0.00%		
8122	Death Care Services	0.00%	0.00%		
8123	Drycleaning and Laundry Services	0.00%	0.00%		
8129	Other Personal Services	0.00%	0.03%	0.00	
8132	Grantmaking and Giving Services	0.00%	0.00%		
8133	Social Advocacy Organizations	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
8134	Civic and Social Organizations	0.00%	0.00%		
8139	Business, Professional, Labor, Political, and Similar Organizations	0.00%	0.00%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-19.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
OTHER SERVICES
MBE FIRMS

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
1111	Oilseed and Grain Farming	0.00%	0.00%		
1114	Greenhouse, Nursery, and Floriculture Production	0.00%	0.00%		
1119	Other Crop Farming	0.00%	0.00%		
1151	Support Activities for Crop Production	0.00%	3.28%	0.00	¥¥
1153	Support Activities for Forestry	0.00%	3.45%	0.00	¥¥
2213	Water, Sewage and Other Systems	0.00%	18.16%	0.00	¥¥¥
2362	Nonresidential Building Construction	100.00%	20.34%		
2371	Utility System Construction	100.00%	11.20%		
2382	Building Equipment Contractors	10.19%	22.46%	45.35	¥¥¥
2389	Other Specialty Trade Contractors	100.00%	23.99%		
3231	Printing and Related Support Activities	100.00%	61.73%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	100.00%	2.98%		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	6.73%	0.00	¥¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	100.00%	100.10%	99.90	
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	10.60%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
4251	Wholesale Electronic Markets and Agents and Brokers	100.00%	0.00%		
4543	Direct Selling Establishments	100.00%	100.00%		
4811	Scheduled Air Transportation	0.00%	0.00%		
4812	Nonscheduled Air Transportation	0.00%	0.00%		
4821	Rail Transportation	0.00%	0.00%		
4841	General Freight Trucking	12.34%	92.75%	13.31	YYY
4842	Specialized Freight Trucking	33.70%	33.70%		
4851	Urban Transit Systems	56.06%	1.05%		
4852	Interurban and Rural Bus Transportation	0.00%	0.00%		
4853	Taxi and Limousine Service	0.00%	0.00%		
4854	School and Employee Bus Transportation	0.00%	0.00%		
4855	Charter Bus Industry	0.00%	0.00%		
4859	Other Transit and Ground Passenger Transportation	99.37%	35.41%		
4869	Other Pipeline Transportation	0.00%	5.56%	0.00	YYY
4881	Support Activities for Air Transportation	12.44%	12.44%		
4882	Support Activities for Rail Transportation	0.00%	104.65%	0.00	
4883	Support Activities for Water Transportation	0.00%	0.00%		
4884	Support Activities for Road Transportation	37.33%	103.85%	35.95	
4885	Freight Transportation Arrangement	0.42%	77.27%	0.55	YYY
4889	Other Support Activities for Transportation	0.00%	81.20%	0.00	YYY
4921	Couriers and Express Delivery Services	96.69%	4.32%		
4922	Local Messengers and Local Delivery	100.00%	5.26%		
4931	Warehousing and Storage	0.00%	0.00%		
5111	Newspaper, Periodical, Book, and Directory Publishers	8.09%	8.09%		
5112	Software Publishers	0.00%	0.00%		
5121	Motion Picture and Video Industries	18.95%	2.88%		
5122	Sound Recording Industries	0.00%	0.00%		
5151	Radio and Television Broadcasting	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5174	Satellite Telecommunications	0.00%	0.00%		
5179	Other Telecommunications	24.21%	24.21%		
5182	Data Processing, Hosting, and Related Services	54.60%	27.42%		
5191	Other Information Services	10.44%	10.44%		
5223	Activities Related to Credit Intermediation	0.00%	0.96%	0.00	
5239	Other Financial Investment Activities	0.00%	100.00%	0.00	
5311	Lessors of Real Estate	0.00%	0.77%	0.00	
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	59.74%	46.20%		
5413	Architectural, Engineering, and Related Services	16.54%	26.34%	62.79	¥¥¥
5415	Computer Systems Design and Related Services	1.13%	41.54%	2.72	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	40.62%	50.54%	80.39	¥¥¥
5417	Scientific Research and Development Services	0.00%	27.58%	0.00	¥¥¥
5418	Advertising, Public Relations, and Related Services	10.71%	62.62%	17.11	¥¥¥
5419	Other Professional, Scientific, and Technical Services	0.00%	68.29%	0.00	¥¥¥
5611	Office Administrative Services	30.87%	27.37%		
5612	Facilities Support Services	24.61%	12.77%		
5613	Employment Services	50.21%	47.82%		
5614	Business Support Services	40.67%	1.46%		
5615	Travel Arrangement and Reservation Services	0.00%	1.43%	0.00	
5616	Investigation and Security Services	10.74%	39.23%	27.37	¥¥¥
5617	Services to Buildings and Dwellings	39.79%	39.79%		
5619	Other Support Services	91.13%	68.96%		
5621	Waste Collection	8.22%	53.23%	15.44	¥¥¥
5622	Waste Treatment and Disposal	8.85%	4.49%		
5629	Remediation and Other Waste Management Services	10.30%	17.51%	58.79	¥¥

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
6114	Business Schools and Computer and Management Training	0.00%	9.30%	0.00	¥¥¥
6115	Technical and Trade Schools	0.00%	28.16%	0.00	¥¥¥
6116	Other Schools and Instruction	57.86%	3.60%		
6214	Outpatient Care Centers	0.00%	2.23%	0.00	¥
6215	Software Publishers	0.00%	0.00%		
6241	Individual and Family Services	45.67%	0.36%		
6242	Community Food and Housing, and Emergency and Other Relief Services	0.00%	10.45%	0.00	¥¥¥
7111	Performing Arts Companies	0.00%	0.00%		
7112	Spectator Sports	0.00%	0.00%		
7113	Promoters of Performing Arts, Sports, and Similar Events	0.00%	1.85%	0.00	
7115	Independent Artists, Writers, and Performers	0.00%	0.00%		
7121	Museums, Historical Sites, and Similar Institutions	0.00%	0.00%		
7131	Amusement Parks and Arcades	0.00%	3.57%	0.00	¥¥
7139	Other Amusement and Recreation Industries	0.00%	1.47%	0.00	
7211	Traveler Accommodation	0.00%	0.00%		
7212	RV (Recreational Vehicle) Parks and Recreational Camps	0.00%	0.00%		
7223	Special Food Services	0.18%	100.24%	0.18	
7224	Drinking Places (Alcoholic Beverages)	0.00%	0.00%		
7225	Restaurants and Other Eating Places	0.00%	0.00%		
8111	Automotive Repair and Maintenance	34.33%	16.39%		
8112	Electronic and Precision Equipment Repair and Maintenance	0.20%	0.20%		
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	4.29%	18.16%	23.64	¥¥¥
8114	Personal and Household Goods Repair and Maintenance	0.00%	3.20%	0.00	¥¥
8121	Personal Care Services	0.00%	0.00%		
8122	Death Care Services	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
8123	Drycleaning and Laundry Services	0.00%	0.00%		
8129	Other Personal Services	0.46%	52.77%	0.87	¥¥¥
8132	Grantmaking and Giving Services	0.00%	0.00%		
8133	Social Advocacy Organizations	73.43%	1.09%		
8134	Civic and Social Organizations	0.00%	0.00%		
8139	Business, Professional, Labor, Political, and Similar Organizations	41.75%	2.55%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-20.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
OTHER SERVICES
NONMINORITY WOMEN FIRMS

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
1111	Oilseed and Grain Farming	0.00%	0.00%		
1114	Greenhouse, Nursery, and Floriculture Production	0.00%	0.00%		
1119	Other Crop Farming	0.00%	0.00%		
1151	Support Activities for Crop Production	41.70%	4.92%		
1153	Support Activities for Forestry	0.00%	6.90%	0.00	¥¥¥
2213	Water, Sewage and Other Systems	100.00%	0.00%		
2362	Nonresidential Building Construction	0.00%	11.10%	0.00	¥¥¥
2371	Utility System Construction	0.00%	3.97%	0.00	¥¥¥
2382	Building Equipment Contractors	0.00%	11.81%	0.00	¥¥¥
2389	Other Specialty Trade Contractors	0.00%	6.69%	0.00	¥¥¥
3231	Printing and Related Support Activities	0.00%	9.31%	0.00	¥¥¥
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	5.69%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	100.00%	5.75%		
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	6.04%	0.00	***
4247	Petroleum and Petroleum Products Merchant Wholesalers	100.00%	2.18%		
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	6.45%	0.00	***
4543	Direct Selling Establishments	0.00%	0.00%		
4811	Scheduled Air Transportation	0.00%	0.00%		
4812	Nonscheduled Air Transportation	0.00%	0.00%		
4821	Rail Transportation	0.00%	0.00%		
4841	General Freight Trucking	1.80%	3.57%	50.27	
4842	Specialized Freight Trucking	11.63%	11.63%		
4851	Urban Transit Systems	0.00%	9.95%	0.00	***
4852	Interurban and Rural Bus Transportation	0.00%	0.00%		
4853	Taxi and Limousine Service	0.00%	0.00%		
4854	School and Employee Bus Transportation	0.00%	0.00%		
4855	Charter Bus Industry	0.00%	0.00%		
4859	Other Transit and Ground Passenger Transportation	0.00%	15.31%	0.00	***
4869	Other Pipeline Transportation	0.00%	5.56%	0.00	***
4881	Support Activities for Air Transportation	23.58%	23.58%		
4882	Support Activities for Rail Transportation	0.00%	1.57%	0.00	
4883	Support Activities for Water Transportation	0.00%	0.00%		
4884	Support Activities for Road Transportation	0.00%	3.67%	0.00	**
4885	Freight Transportation Arrangement	0.00%	4.04%	0.00	***
4889	Other Support Activities for Transportation	12.30%	21.74%	56.60	***
4921	Couriers and Express Delivery Services	3.31%	6.78%	48.81	
4922	Local Messengers and Local Delivery	0.00%	5.26%	0.00	***
4931	Warehousing and Storage	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
5111	Newspaper, Periodical, Book, and Directory Publishers	0.00%	0.00%		
5112	Software Publishers	0.31%	0.31%		
5121	Motion Picture and Video Industries	30.18%	0.00%		
5122	Sound Recording Industries	0.00%	5.77%	0.00	***
5151	Radio and Television Broadcasting	100.00%	100.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5174	Satellite Telecommunications	0.00%	0.00%		
5179	Other Telecommunications	0.44%	0.44%		
5182	Data Processing, Hosting, and Related Services	0.82%	0.00%		
5191	Other Information Services	8.65%	8.65%		
5223	Activities Related to Credit Intermediation	0.00%	13.33%	0.00	***
5239	Other Financial Investment Activities	0.00%	0.00%		
5311	Lessors of Real Estate	0.00%	1.93%	0.00	
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	40.26%	27.86%		
5413	Architectural, Engineering, and Related Services	0.00%	17.17%	0.00	***
5415	Computer Systems Design and Related Services	27.99%	3.09%		
5416	Management, Scientific, and Technical Consulting Services	25.70%	7.91%		
5417	Scientific Research and Development Services	0.00%	4.21%	0.00	***
5418	Advertising, Public Relations, and Related Services	0.00%	37.00%	0.00	***
5419	Other Professional, Scientific, and Technical Services	0.00%	4.49%	0.00	***
5611	Office Administrative Services	0.40%	6.67%	5.98	***
5612	Facilities Support Services	0.00%	12.77%	0.00	***
5613	Employment Services	7.14%	12.14%	58.81	*
5614	Business Support Services	2.78%	1.92%		
5615	Travel Arrangement and Reservation Services	0.00%	20.50%	0.00	***
5616	Investigation and Security Services	9.76%	17.69%	55.19	***

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
5617	Services to Buildings and Dwellings	31.04%	31.04%		
5619	Other Support Services	0.12%	10.28%	1.20	***
5621	Waste Collection	0.11%	0.00%		
5622	Waste Treatment and Disposal	0.00%	4.81%	0.00	***
5629	Remediation and Other Waste Management Services	6.99%	13.53%	51.69	**
6114	Business Schools and Computer and Management Training	8.33%	18.60%	44.80	***
6115	Technical and Trade Schools	0.00%	62.34%	0.00	***
6116	Other Schools and Instruction	0.00%	15.83%	0.00	***
6214	Outpatient Care Centers	0.00%	93.58%	0.00	***
6215	Software Publishers	0.00%	0.00%		
6241	Individual and Family Services	0.00%	0.18%	0.00	
6242	Community Food and Housing, and Emergency and Other Relief Services	0.00%	2.99%	0.00	**
7111	Performing Arts Companies	0.00%	0.00%		
7112	Spectator Sports	0.00%	0.00%		
7113	Promoters of Performing Arts, Sports, and Similar Events	0.00%	4.94%	0.00	***
7115	Independent Artists, Writers, and Performers	0.00%	0.00%		
7121	Museums, Historical Sites, and Similar Institutions	0.00%	0.00%		
7131	Amusement Parks and Arcades	0.00%	10.71%	0.00	***
7139	Other Amusement and Recreation Industries	0.00%	2.24%	0.00	*
7211	Traveler Accommodation	0.00%	0.00%		
7212	RV (Recreational Vehicle) Parks and Recreational Camps	0.00%	0.00%		
7223	Special Food Services	0.00%	7.91%	0.00	***
7224	Drinking Places (Alcoholic Beverages)	0.00%	0.00%		
7225	Restaurants and Other Eating Places	0.00%	0.00%		
8111	Automotive Repair and Maintenance	0.00%	3.70%	0.00	**
8112	Electronic and Precision Equipment Repair and Maintenance	2.51%	2.51%		
8113	Commercial and Industrial Machinery and Equipment	21.18%	9.35%		

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
	(except Automotive and Electronic) Repair and Maintenance				
8114	Personal and Household Goods Repair and Maintenance	0.00%	15.66%	0.00	¥¥¥
8121	Personal Care Services	0.00%	0.00%		
8122	Death Care Services	0.00%	0.00%		
8123	Drycleaning and Laundry Services	0.00%	3.57%	0.00	¥¥
8129	Other Personal Services	0.02%	3.94%	0.54	¥¥¥
8132	Grantmaking and Giving Services	0.00%	0.00%		
8133	Social Advocacy Organizations	0.00%	0.00%		
8134	Civic and Social Organizations	0.00%	0.00%		
8139	Business, Professional, Labor, Political, and Similar Organizations	0.00%	0.09%	0.00	

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-21.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
OTHER SERVICES
M/WBE FIRMS

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
1111	Oilseed and Grain Farming	0.00%	0.00%		
1114	Greenhouse, Nursery, and Floriculture Production	0.00%	0.00%		
1119	Other Crop Farming	0.00%	0.00%		
1151	Support Activities for Crop Production	41.70%	8.20%		
1153	Support Activities for Forestry	0.00%	10.34%	0.00	¥¥¥
2213	Water, Sewage and Other Systems	100.00%	18.16%		
2362	Nonresidential Building Construction	100.00%	31.44%		
2371	Utility System Construction	100.00%	15.17%		
2382	Building Equipment Contractors	10.19%	34.28%	29.72	¥¥¥

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
2389	Other Specialty Trade Contractors	100.00%	30.68%		
3231	Printing and Related Support Activities	100.00%	71.04%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	100.00%	8.67%		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	100.00%	12.48%		
4239	Miscellaneous Durable Goods Merchant Wholesalers	100.00%	106.15%	94.21	
4247	Petroleum and Petroleum Products Merchant Wholesalers	100.00%	12.77%		
4251	Wholesale Electronic Markets and Agents and Brokers	100.00%	6.45%		
4543	Direct Selling Establishments	100.00%	100.00%		
4811	Scheduled Air Transportation	0.00%	0.00%		
4812	Nonscheduled Air Transportation	0.00%	0.00%		
4821	Rail Transportation	0.00%	0.00%		
4841	General Freight Trucking	14.14%	96.32%	14.68	¥¥¥
4842	Specialized Freight Trucking	45.33%	45.33%		
4851	Urban Transit Systems	56.06%	10.99%		
4852	Interurban and Rural Bus Transportation	0.00%	0.00%		
4853	Taxi and Limousine Service	0.00%	0.00%		
4854	School and Employee Bus Transportation	0.00%	0.00%		
4855	Charter Bus Industry	0.00%	0.00%		
4859	Other Transit and Ground Passenger Transportation	99.37%	50.72%		
4869	Other Pipeline Transportation	0.00%	11.11%	0.00	¥¥¥
4881	Support Activities for Air Transportation	36.02%	36.02%		
4882	Support Activities for Rail Transportation	0.00%	106.21%	0.00	
4883	Support Activities for Water Transportation	0.00%	0.00%		
4884	Support Activities for Road Transportation	37.33%	107.51%	34.72	
4885	Freight Transportation Arrangement	0.42%	81.31%	0.52	¥¥¥

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
4889	Other Support Activities for Transportation	12.30%	102.94%	11.95	
4921	Couriers and Express Delivery Services	100.00%	11.10%		
4922	Local Messengers and Local Delivery	100.00%	10.53%		
4931	Warehousing and Storage	0.00%	0.00%		
5111	Newspaper, Periodical, Book, and Directory Publishers	8.09%	8.09%		
5112	Software Publishers	0.31%	0.31%		
5121	Motion Picture and Video Industries	49.13%	2.88%		
5122	Sound Recording Industries	0.00%	5.77%	0.00	***
5151	Radio and Television Broadcasting	100.00%	100.00%		
5173	Wired and Wireless Telecommunications Carriers	0.00%	0.00%		
5174	Satellite Telecommunications	0.00%	0.00%		
5179	Other Telecommunications	24.66%	24.66%		
5182	Data Processing, Hosting, and Related Services	55.43%	27.42%		
5191	Other Information Services	19.09%	19.09%		
5223	Activities Related to Credit Intermediation	0.00%	14.29%	0.00	***
5239	Other Financial Investment Activities	0.00%	100.00%	0.00	
5311	Lessors of Real Estate	0.00%	2.69%	0.00	**
5321	Automotive Equipment Rental and Leasing	0.00%	0.00%		
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	100.00%	74.07%		
5413	Architectural, Engineering, and Related Services	16.54%	43.51%	38.01	***
5415	Computer Systems Design and Related Services	29.12%	44.62%	65.25	***
5416	Management, Scientific, and Technical Consulting Services	66.32%	58.45%		
5417	Scientific Research and Development Services	0.00%	31.79%	0.00	***
5418	Advertising, Public Relations, and Related Services	10.71%	99.62%	10.76	***
5419	Other Professional, Scientific, and Technical Services	0.00%	72.77%	0.00	***
5611	Office Administrative Services	31.27%	34.04%	91.87	

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
5612	Facilities Support Services	24.61%	25.53%	96.40	
5613	Employment Services	57.35%	59.97%	95.63	
5614	Business Support Services	43.45%	3.38%		
5615	Travel Arrangement and Reservation Services	0.00%	21.93%	0.00	¥¥¥
5616	Investigation and Security Services	20.50%	56.92%	36.02	¥¥¥
5617	Services to Buildings and Dwellings	70.83%	70.83%		
5619	Other Support Services	91.26%	79.24%		
5621	Waste Collection	8.33%	53.23%	15.64	¥¥¥
5622	Waste Treatment and Disposal	8.85%	9.29%	95.16	
5629	Remediation and Other Waste Management Services	17.29%	31.04%	55.70	¥¥¥
6114	Business Schools and Computer and Management Training	8.33%	27.91%	29.86	¥¥¥
6115	Technical and Trade Schools	0.00%	90.50%	0.00	¥¥¥
6116	Other Schools and Instruction	57.86%	19.42%		
6214	Outpatient Care Centers	0.00%	95.81%	0.00	¥¥¥
6215	Software Publishers	0.00%	0.00%		
6241	Individual and Family Services	45.67%	0.53%		
6242	Community Food and Housing, and Emergency and Other Relief Services	0.00%	13.43%	0.00	¥¥¥
7111	Performing Arts Companies	0.00%	0.00%		
7112	Spectator Sports	0.00%	0.00%		
7113	Promoters of Performing Arts, Sports, and Similar Events	0.00%	6.79%	0.00	¥¥¥
7115	Independent Artists, Writers, and Performers	0.00%	0.00%		
7121	Museums, Historical Sites, and Similar Institutions	0.00%	0.00%		
7131	Amusement Parks and Arcades	0.00%	14.29%	0.00	¥¥¥
7139	Other Amusement and Recreation Industries	0.00%	3.71%	0.00	¥¥
7211	Traveler Accommodation	0.00%	0.00%		
7212	RV (Recreational Vehicle) Parks and Recreational Camps	0.00%	0.00%		
7223	Special Food Services	0.18%	108.15%	0.16	
7224	Drinking Places (Alcoholic Beverages)	0.00%	0.00%		
7225	Restaurants and Other Eating Places	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
8111	Automotive Repair and Maintenance	34.33%	20.08%		
8112	Electronic and Precision Equipment Repair and Maintenance	2.71%	2.71%		
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	25.48%	27.51%	92.62	
8114	Personal and Household Goods Repair and Maintenance	0.00%	18.86%	0.00	¥¥¥
8121	Personal Care Services	0.00%	0.00%		
8122	Death Care Services	0.00%	0.00%		
8123	Drycleaning and Laundry Services	0.00%	3.57%	0.00	¥¥
8129	Other Personal Services	0.48%	56.70%	0.85	¥¥¥
8132	Grantmaking and Giving Services	0.00%	0.00%		
8133	Social Advocacy Organizations	73.43%	1.09%		
8134	Civic and Social Organizations	0.00%	0.00%		
8139	Business, Professional, Labor, Political, and Similar Organizations	41.75%	2.63%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. "¥" indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). "¥¥" indicates the disparity is significant at a 10% level or better (90% confidence). "¥¥¥" indicates significance at a 5% level or better (95% confidence).

TABLE C-22.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
GOODS
BLACK AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	1.61%	0.00	¥¥
2131	Support Activities for Mining	0.00%	50.08%	0.00	¥¥¥
2213	Water, Sewage and Other Systems	0.00%	14.54%	0.00	¥¥¥
2362	Nonresidential Building Construction	2.03%	10.14%	20.05	¥¥¥
2371	Utility System Construction	0.00%	9.63%	0.00	¥¥¥
2373	Highway, Street, and Bridge Construction	0.00%	16.64%	0.00	¥¥¥

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
2381	Foundation, Structure, and Building Exterior Contractors	0.00%	0.16%	0.00	
2382	Building Equipment Contractors	19.14%	7.55%		
2383	Building Finishing Contractors	0.00%	3.90%	0.00	¥¥¥
2389	Other Specialty Trade Contractors	0.00%	9.49%	0.00	¥¥¥
3113	Sugar and Confectionery Product Manufacturing	0.00%	0.00%		
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	0.00%	0.00%		
3115	Dairy Product Manufacturing	0.00%	0.00%		
3118	Bakeries and Tortilla Manufacturing	0.00%	0.00%		
3119	Other Food Manufacturing	0.00%	0.76%	0.00	
3121	Beverage Manufacturing	0.00%	0.00%		
3133	Textile and Fabric Finishing and Fabric Coating Mills	0.00%	0.00%		
3141	Textile Furnishings Mills	0.00%	0.00%		
3149	Other Textile Product Mills	4.26%	100.00%	4.26	
3152	Cut and Sew Apparel Manufacturing	0.00%	0.00%		
3159	Apparel Accessories and Other Apparel Manufacturing	0.00%	0.00%		
3162	Footwear Manufacturing	0.00%	0.00%		
3211	Sawmills and Wood Preservation	0.00%	0.00%		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	1.58%	0.00%		
3221	Pulp, Paper, and Paperboard Mills	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	0.00%		
3231	Printing and Related Support Activities	0.03%	0.44%	7.61	
3241	Petroleum and Coal Products Manufacturing	10.83%	1.34%		
3251	Basic Chemical Manufacturing	0.00%	0.00%		
3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	0.00%	0.00%		
3254	Pharmaceutical and Medicine Manufacturing	0.00%	0.00%		
3255	Electronics and Appliance Retailers	0.00%	0.00%		
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	0.00%	0.00%		
3259	Other Chemical Product and Preparation Manufacturing	4.42%	2.13%		
3261	Plastics Product Manufacturing	0.00%	0.63%	0.00	
3262	Rubber Product Manufacturing	0.00%	0.00%		
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		
3272	Glass and Glass Product Manufacturing	0.00%	0.00%		
3273	Cement and Concrete Product Manufacturing	22.60%	0.00%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	0.00%	0.00%		
3311	Iron and Steel Mills and Ferroalloy Manufacturing	0.00%	0.00%		
3312	Steel Product Manufacturing from Purchased Steel	0.00%	0.00%		
3315	Foundries	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	21.36%	0.99%		
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	1.89%	0.00	¥¥
3325	Hardware Manufacturing	0.00%	0.00%		
3326	Spring and Wire Product Manufacturing	0.00%	0.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	0.27%	0.00	
3328	Coating, Engraving, Heat Treating, and Allied Activities	0.00%	0.00%		
3329	Other Fabricated Metal Product Manufacturing	0.74%	0.58%		

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
3331	Agriculture, Construction, and Mining Machinery Manufacturing	0.00%	0.00%		
3332	Industrial Machinery Manufacturing	3.36%	3.36%		
3333	Commercial and Service Industry Machinery Manufacturing	0.00%	0.00%		
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	0.00%	0.00%		
3335	Metalworking Machinery Manufacturing	0.00%	0.00%		
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	0.00%	0.00%		
3339	Other General Purpose Machinery Manufacturing	0.00%	0.00%		
3341	Computer and Peripheral Equipment Manufacturing	0.00%	0.00%		
3342	Communications Equipment Manufacturing	0.00%	2.17%	0.00	¥¥¥
3343	Audio and Video Equipment Manufacturing	0.00%	0.00%		
3344	Semiconductor and Other Electronic Component Manufacturing	0.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	2.25%	0.00%		
3346	Manufacturing and Reproducing Magnetic and Optical Media	0.00%	0.00%		
3351	Electric Lighting Equipment Manufacturing	0.00%	0.00%		
3352	Household Appliance Manufacturing	0.00%	2.86%	0.00	¥¥¥
3353	Electrical Equipment Manufacturing	0.00%	2.70%	0.00	¥¥¥
3359	Other Electrical Equipment and Component Manufacturing	0.00%	1.19%	0.00	¥
3361	Motor Vehicle Manufacturing	0.00%	0.00%		
3362	Motor Vehicle Body and Trailer Manufacturing	0.00%	0.00%		
3363	Motor Vehicle Parts Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
3364	Aerospace Product and Parts Manufacturing	0.00%	0.00%		
3366	Ship and Boat Building	0.00%	0.00%		
3369	Other Transportation Equipment Manufacturing	0.00%	0.00%		
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	0.22%	0.00	
3372	Office Furniture (including Fixtures) Manufacturing	0.00%	0.00%		
3379	Other Furniture Related Product Manufacturing	0.00%	0.98%	0.00	
3391	Medical Equipment and Supplies Manufacturing	0.00%	1.74%	0.00	¥¥
3399	Other Miscellaneous Manufacturing	0.00%	0.55%	0.00	
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	0.33%	0.00	
4232	Furniture and Home Furnishing Merchant Wholesalers	25.80%	0.74%		
4233	Lumber and Other Construction Materials Merchant Wholesalers	26.95%	4.47%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	5.56%	1.88%		
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	27.50%	0.51%		
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	6.03%	18.73%	32.21	¥¥¥
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	10.42%	11.35%	91.84	
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.03%	5.05%	0.53	¥¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	0.44%	0.00	
4241	Paper and Paper Product Merchant Wholesalers	0.00%	1.27%	0.00	¥
4242	Drugs and Druggists' Sundries Merchant Wholesalers	0.00%	0.00%		
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
4244	Grocery and Related Product Merchant Wholesalers	0.00%	0.25%	0.00	
4246	Chemical and Allied Products Merchant Wholesalers	0.16%	0.65%	25.06	
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.88%	9.27%	9.48	¥¥¥
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	0.00%	0.00%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	0.00%	40.05%	0.00	¥¥¥
4251	Wholesale Electronic Markets and Agents and Brokers	76.53%	0.00%		
4411	Automobile Dealers	0.17%	11.42%	1.48	¥¥¥
4412	Other Motor Vehicle Dealers	0.00%	0.00%		
4413	Automotive Parts, Accessories, and Tire Stores	0.00%	0.00%		
4421	Furniture Stores	0.00%	0.00%		
4422	Home Furnishings Stores	0.00%	0.00%		
4431	Electronics and Appliance Stores	0.00%	0.00%		
4441	Building Material and Supplies Dealers	0.13%	0.00%		
4442	Lawn and Garden Equipment and Supplies Stores	1.51%	1.51%		
4451	Grocery Stores	0.00%	99.55%	0.00	¥¥¥
4452	Specialty Food Stores	0.00%	0.00%		
4461	Health and Personal Care Stores	0.00%	0.00%		
4481	Clothing Stores	17.41%	17.41%		
4511	Sporting Goods, Hobby, and Musical Instrument Stores	0.00%	0.00%		
4512	Book Stores and News Dealers	0.00%	0.00%		
4522	Department Stores	0.00%	0.00%		
4523	General Merchandise Stores, including Warehouse Clubs and Supercenters	0.00%	0.00%		
4532	Office Supplies, Stationery, and Gift Stores	0.00%	0.00%		
4539	Other Miscellaneous Store Retailers	0.00%	0.00%		
4541	Electronic Shopping and Mail-Order Houses	0.00%	0.00%		
4543	Direct Selling Establishments	0.24%	0.24%		

NAICS-4	NAICS-4 DESC	BLACK AMERICAN			
		Utilization	Availability	Disparity	Significance
4841	General Freight Trucking	100.00%	40.13%		
4842	Specialized Freight Trucking	0.00%	20.87%	0.00	¥¥¥
4885	Freight Transportation Arrangement	100.00%	50.07%		
4922	Local Messengers and Local Delivery	0.00%	4.21%	0.00	¥¥¥
5239	Other Financial Investment Activities	0.00%	100.00%	0.00	
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	50.03%	0.00	¥¥¥
5411	Legal Services	0.00%	22.55%	0.00	¥¥¥
5413	Architectural, Engineering, and Related Services	23.32%	6.88%		
5415	Computer Systems Design and Related Services	0.00%	18.35%	0.00	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	0.00%	28.55%	0.00	¥¥¥
5417	Scientific Research and Development Services	0.00%	0.91%	0.00	
5419	Other Professional, Scientific, and Technical Services	66.70%	66.77%	99.90	
6116	Other Schools and Instruction	0.00%	1.80%	0.00	¥¥
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
7223	Special Food Services	0.00%	99.20%	0.00	¥¥¥
7225	Restaurants and Other Eating Places	0.00%	0.00%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-23.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
GOODS
ASIAN AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	0.00%		
2131	Support Activities for Mining	0.00%	0.41%	0.00	
2213	Water, Sewage and Other Systems	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
2362	Nonresidential Building Construction	0.00%	3.16%	0.00	¥¥¥
2371	Utility System Construction	48.62%	0.09%		
2373	Highway, Street, and Bridge Construction	0.00%	7.69%	0.00	¥¥¥
2381	Foundation, Structure, and Building Exterior Contractors	0.00%	1.88%	0.00	¥¥
2382	Building Equipment Contractors	0.00%	0.70%	0.00	
2383	Building Finishing Contractors	0.00%	3.74%	0.00	¥¥¥
2389	Other Specialty Trade Contractors	0.00%	4.58%	0.00	¥¥¥
3113	Sugar and Confectionery Product Manufacturing	0.00%	0.00%		
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	0.00%	0.00%		
3115	Dairy Product Manufacturing	0.00%	0.00%		
3118	Bakeries and Tortilla Manufacturing	0.00%	0.00%		
3119	Other Food Manufacturing	0.00%	0.76%	0.00	
3121	Beverage Manufacturing	0.00%	0.00%		
3133	Textile and Fabric Finishing and Fabric Coating Mills	0.00%	0.00%		
3141	Textile Furnishings Mills	0.00%	0.00%		
3149	Other Textile Product Mills	0.00%	0.47%	0.00	
3152	Cut and Sew Apparel Manufacturing	0.00%	0.00%		
3159	Apparel Accessories and Other Apparel Manufacturing	0.00%	0.00%		
3162	Footwear Manufacturing	0.00%	0.00%		
3211	Sawmills and Wood Preservation	0.00%	0.00%		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	0.00%		
3221	Pulp, Paper, and Paperboard Mills	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	0.00%		
3231	Printing and Related Support Activities	2.76%	20.30%	13.57	¥¥¥

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
3241	Petroleum and Coal Products Manufacturing	0.08%	0.00%		
3251	Basic Chemical Manufacturing	0.00%	0.00%		
3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	0.00%	0.00%		
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	0.00%	0.00%		
3254	Pharmaceutical and Medicine Manufacturing	0.00%	0.00%		
3255	Electronics and Appliance Retailers	0.00%	0.00%		
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	0.00%	0.00%		
3259	Other Chemical Product and Preparation Manufacturing	0.00%	0.71%	0.00	
3261	Plastics Product Manufacturing	0.00%	50.95%	0.00	¥¥¥
3262	Rubber Product Manufacturing	0.00%	0.00%		
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		
3272	Glass and Glass Product Manufacturing	0.00%	0.00%		
3273	Cement and Concrete Product Manufacturing	30.88%	0.00%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	87.80%	0.00%		
3311	Iron and Steel Mills and Ferroalloy Manufacturing	0.00%	0.00%		
3312	Steel Product Manufacturing from Purchased Steel	0.00%	0.00%		
3315	Foundries	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	0.00%	0.71%	0.00	
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	0.00%		
3325	Hardware Manufacturing	0.00%	4.76%	0.00	¥¥¥
3326	Spring and Wire Product Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	0.81%	0.00	
3328	Coating, Engraving, Heat Treating, and Allied Activities	0.00%	0.82%	0.00	
3329	Other Fabricated Metal Product Manufacturing	0.00%	1.75%	0.00	¥¥
3331	Agriculture, Construction, and Mining Machinery Manufacturing	0.00%	0.00%		
3332	Industrial Machinery Manufacturing	0.00%	0.00%		
3333	Commercial and Service Industry Machinery Manufacturing	0.00%	0.00%		
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	0.00%	0.00%		
3335	Metalworking Machinery Manufacturing	0.00%	50.69%	0.00	¥¥¥
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	0.00%	0.00%		
3339	Other General Purpose Machinery Manufacturing	0.00%	3.03%	0.00	¥¥¥
3341	Computer and Peripheral Equipment Manufacturing	0.00%	100.00%	0.00	
3342	Communications Equipment Manufacturing	0.00%	0.00%		
3343	Audio and Video Equipment Manufacturing	0.00%	0.00%		
3344	Semiconductor and Other Electronic Component Manufacturing	0.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	0.00%	20.48%	0.00	¥¥¥
3346	Manufacturing and Reproducing Magnetic and Optical Media	0.00%	0.00%		
3351	Electric Lighting Equipment Manufacturing	0.00%	0.00%		
3352	Household Appliance Manufacturing	0.00%	0.00%		
3353	Electrical Equipment Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
3359	Other Electrical Equipment and Component Manufacturing	0.00%	1.79%	0.00	¥¥
3361	Motor Vehicle Manufacturing	64.03%	64.03%		
3362	Motor Vehicle Body and Trailer Manufacturing	0.00%	0.00%		
3363	Motor Vehicle Parts Manufacturing	0.00%	0.00%		
3364	Aerospace Product and Parts Manufacturing	0.00%	0.00%		
3366	Ship and Boat Building	0.00%	0.00%		
3369	Other Transportation Equipment Manufacturing	0.00%	0.00%		
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	2.51%	0.00%		
3372	Office Furniture (including Fixtures) Manufacturing	0.00%	0.00%		
3379	Other Furniture Related Product Manufacturing	0.00%	0.00%		
3391	Medical Equipment and Supplies Manufacturing	0.00%	3.48%	0.00	¥¥¥
3399	Other Miscellaneous Manufacturing	8.56%	0.29%		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	0.16%	0.00	
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	1.03%	0.00	
4233	Lumber and Other Construction Materials Merchant Wholesalers	14.39%	0.30%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	9.57%	1.03%		
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	0.00%	0.89%	0.00	
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	20.91%	10.61%		
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	0.00%	1.07%	0.00	
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.09%	4.98%	1.88	¥¥¥

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	0.19%	0.00	
4241	Paper and Paper Product Merchant Wholesalers	0.00%	5.73%	0.00	***
4242	Drugs and Druggists' Sundries Merchant Wholesalers	0.00%	0.00%		
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	0.00%	0.00%		
4244	Grocery and Related Product Merchant Wholesalers	0.00%	0.50%	0.00	
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	11.39%	0.00	***
4247	Petroleum and Petroleum Products Merchant Wholesalers	3.87%	0.60%		
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	0.00%	0.00%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	0.00%	20.17%	0.00	***
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	0.00%		
4411	Automobile Dealers	0.00%	5.65%	0.00	***
4412	Other Motor Vehicle Dealers	0.00%	0.00%		
4413	Automotive Parts, Accessories, and Tire Stores	0.00%	0.00%		
4421	Furniture Stores	0.00%	0.00%		
4422	Home Furnishings Stores	0.00%	0.00%		
4431	Electronics and Appliance Stores	0.00%	0.00%		
4441	Building Material and Supplies Dealers	0.00%	0.00%		
4442	Lawn and Garden Equipment and Supplies Stores	0.00%	0.00%		
4451	Grocery Stores	0.00%	0.26%	0.00	
4452	Specialty Food Stores	0.00%	0.00%		
4461	Health and Personal Care Stores	0.00%	0.00%		
4481	Clothing Stores	0.00%	0.00%		
4511	Sporting Goods, Hobby, and Musical Instrument Stores	0.00%	0.00%		
4512	Book Stores and News Dealers	0.00%	0.00%		
4522	Department Stores	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	ASIAN AMERICAN			
		Utilization	Availability	Disparity	Significance
4523	General Merchandise Stores, including Warehouse Clubs and Supercenters	0.00%	0.00%		
4532	Office Supplies, Stationery, and Gift Stores	0.00%	0.00%		
4539	Other Miscellaneous Store Retailers	0.00%	0.00%		
4541	Electronic Shopping and Mail-Order Houses	0.00%	0.00%		
4543	Direct Selling Establishments	0.25%	0.25%		
4841	General Freight Trucking	0.00%	0.04%	0.00	
4842	Specialized Freight Trucking	0.00%	0.00%		
4885	Freight Transportation Arrangement	0.00%	0.12%	0.00	
4922	Local Messengers and Local Delivery	0.00%	0.00%		
5239	Other Financial Investment Activities	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	0.07%	0.00	
5411	Legal Services	0.00%	0.16%	0.00	
5413	Architectural, Engineering, and Related Services	9.46%	8.17%		
5415	Computer Systems Design and Related Services	4.31%	10.50%	41.05	¥¥¥
5416	Management, Scientific, and Technical Consulting Services	1.36%	5.63%	24.08	¥¥¥
5417	Scientific Research and Development Services	0.00%	25.72%	0.00	¥¥¥
5419	Other Professional, Scientific, and Technical Services	0.00%	0.20%	0.00	
6116	Other Schools and Instruction	0.00%	0.72%	0.00	
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
7223	Special Food Services	0.00%	0.08%	0.00	
7225	Restaurants and Other Eating Places	0.00%	0.00%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-24.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
GOODS
HISPANIC AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	0.00%		
2131	Support Activities for Mining	6.92%	50.05%	13.82	YYY
2213	Water, Sewage and Other Systems	0.00%	3.61%	0.00	YYY
2362	Nonresidential Building Construction	58.00%	4.62%		
2371	Utility System Construction	51.38%	1.48%		
2373	Highway, Street, and Bridge Construction	0.00%	25.40%	0.00	YYY
2381	Foundation, Structure, and Building Exterior Contractors	86.35%	23.10%		
2382	Building Equipment Contractors	3.18%	13.61%	23.33	YYY
2383	Building Finishing Contractors	12.26%	38.06%	32.20	YYY
2389	Other Specialty Trade Contractors	0.00%	9.90%	0.00	YYY
3113	Sugar and Confectionery Product Manufacturing	0.00%	0.00%		
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	0.00%	0.00%		
3115	Dairy Product Manufacturing	0.00%	0.00%		
3118	Bakeries and Tortilla Manufacturing	0.00%	0.00%		
3119	Other Food Manufacturing	0.00%	1.53%	0.00	YY
3121	Beverage Manufacturing	0.00%	0.00%		
3133	Textile and Fabric Finishing and Fabric Coating Mills	0.00%	0.00%		
3141	Textile Furnishings Mills	0.00%	0.00%		
3149	Other Textile Product Mills	0.00%	1.24%	0.00	Y
3152	Cut and Sew Apparel Manufacturing	0.00%	0.00%		
3159	Apparel Accessories and Other Apparel Manufacturing	0.00%	0.00%		
3162	Footwear Manufacturing	0.00%	0.00%		
3211	Sawmills and Wood Preservation	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	2.92%	6.74%	43.28	¥¥¥
3221	Pulp, Paper, and Paperboard Mills	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	0.00%		
3231	Printing and Related Support Activities	70.59%	41.00%		
3241	Petroleum and Coal Products Manufacturing	0.76%	0.67%		
3251	Basic Chemical Manufacturing	0.00%	0.00%		
3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	0.00%	0.00%		
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	0.00%	0.00%		
3254	Pharmaceutical and Medicine Manufacturing	0.00%	0.00%		
3255	Electronics and Appliance Retailers	0.00%	1.32%	0.00	¥
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	0.00%	0.00%		
3259	Other Chemical Product and Preparation Manufacturing	0.00%	0.71%	0.00	
3261	Plastics Product Manufacturing	0.68%	1.27%	53.68	
3262	Rubber Product Manufacturing	0.00%	0.00%		
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		
3272	Glass and Glass Product Manufacturing	9.78%	5.26%		
3273	Cement and Concrete Product Manufacturing	2.79%	19.44%	14.36	¥¥¥
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	12.20%	3.45%		
3311	Iron and Steel Mills and Ferroalloy Manufacturing	0.00%	2.13%	0.00	¥¥¥
3312	Steel Product Manufacturing from Purchased Steel	0.00%	2.38%	0.00	¥¥¥
3315	Foundries	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	17.88%	14.38%		
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	1.89%	0.00	¥¥
3325	Hardware Manufacturing	0.00%	4.76%	0.00	¥¥¥
3326	Spring and Wire Product Manufacturing	0.00%	0.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	8.91%	1.76%		
3328	Coating, Engraving, Heat Treating, and Allied Activities	52.84%	0.00%		
3329	Other Fabricated Metal Product Manufacturing	10.83%	1.46%		
3331	Agriculture, Construction, and Mining Machinery Manufacturing	0.65%	0.00%		
3332	Industrial Machinery Manufacturing	0.00%	0.00%		
3333	Commercial and Service Industry Machinery Manufacturing	0.00%	0.00%		
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	0.00%	0.00%		
3335	Metalworking Machinery Manufacturing	0.00%	1.39%	0.00	¥
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	0.00%	0.00%		
3339	Other General Purpose Machinery Manufacturing	5.20%	0.00%		
3341	Computer and Peripheral Equipment Manufacturing	0.00%	0.00%		
3342	Communications Equipment Manufacturing	0.21%	0.00%		
3343	Audio and Video Equipment Manufacturing	0.00%	0.00%		
3344	Semiconductor and Other Electronic Component Manufacturing	0.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	9.14%	20.95%	43.62	¥¥¥

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
3346	Manufacturing and Reproducing Magnetic and Optical Media	0.00%	0.00%		
3351	Electric Lighting Equipment Manufacturing	0.03%	0.03%		
3352	Household Appliance Manufacturing	0.00%	0.00%		
3353	Electrical Equipment Manufacturing	0.00%	0.00%		
3359	Other Electrical Equipment and Component Manufacturing	0.00%	0.00%		
3361	Motor Vehicle Manufacturing	0.00%	0.00%		
3362	Motor Vehicle Body and Trailer Manufacturing	0.00%	5.00%	0.00	***
3363	Motor Vehicle Parts Manufacturing	0.00%	2.82%	0.00	***
3364	Aerospace Product and Parts Manufacturing	0.00%	3.33%	0.00	***
3366	Ship and Boat Building	0.00%	0.00%		
3369	Other Transportation Equipment Manufacturing	0.00%	0.00%		
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	2.36%	9.89%	23.84	***
3372	Office Furniture (including Fixtures) Manufacturing	0.00%	6.25%	0.00	***
3379	Other Furniture Related Product Manufacturing	21.19%	1.96%		
3391	Medical Equipment and Supplies Manufacturing	0.00%	0.00%		
3399	Other Miscellaneous Manufacturing	7.30%	1.17%		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	6.24%	0.00	***
4232	Furniture and Home Furnishing Merchant Wholesalers	40.49%	1.97%		
4233	Lumber and Other Construction Materials Merchant Wholesalers	5.95%	11.77%	50.55	***
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.01%	1.77%	0.56	**
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	1.04%	25.98%	4.01	***

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	23.39%	0.74%		
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	9.56%	1.49%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.33%	7.16%	4.57	¥¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.02%	99.44%	0.02	¥¥¥
4241	Paper and Paper Product Merchant Wholesalers	4.58%	1.91%		
4242	Drugs and Druggists' Sundries Merchant Wholesalers	91.98%	91.98%		
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	0.00%	0.00%		
4244	Grocery and Related Product Merchant Wholesalers	0.00%	1.24%	0.00	¥
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	1.17%	0.00	¥
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.29%	0.73%	39.65	
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	0.00%	0.00%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	1.50%	0.80%		
4251	Wholesale Electronic Markets and Agents and Brokers	14.78%	0.00%		
4411	Automobile Dealers	1.53%	9.48%	16.11	¥¥¥
4412	Other Motor Vehicle Dealers	0.00%	0.00%		
4413	Automotive Parts, Accessories, and Tire Stores	0.00%	0.00%		
4421	Furniture Stores	0.00%	0.00%		
4422	Home Furnishings Stores	0.00%	0.00%		
4431	Electronics and Appliance Stores	0.00%	0.00%		
4441	Building Material and Supplies Dealers	1.36%	16.28%	8.32	¥¥¥
4442	Lawn and Garden Equipment and Supplies Stores	5.44%	5.44%		
4451	Grocery Stores	0.00%	2.24%	0.00	¥¥¥
4452	Specialty Food Stores	0.00%	0.00%		
4461	Health and Personal Care Stores	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	HISPANIC AMERICAN			
		Utilization	Availability	Disparity	Significance
4481	Clothing Stores	0.00%	0.00%		
4511	Sporting Goods, Hobby, and Musical Instrument Stores	0.00%	0.00%		
4512	Book Stores and News Dealers	0.00%	0.00%		
4522	Department Stores	0.00%	0.00%		
4523	General Merchandise Stores, including Warehouse Clubs and Supercenters	0.00%	0.00%		
4532	Office Supplies, Stationery, and Gift Stores	29.18%	29.18%		
4539	Other Miscellaneous Store Retailers	0.00%	0.00%		
4541	Electronic Shopping and Mail-Order Houses	0.00%	0.00%		
4543	Direct Selling Establishments	0.00%	0.00%		
4841	General Freight Trucking	0.00%	42.57%	0.00	¥¥¥
4842	Specialized Freight Trucking	100.00%	21.74%		
4885	Freight Transportation Arrangement	0.00%	27.02%	0.00	¥¥¥
4922	Local Messengers and Local Delivery	100.00%	1.05%		
5239	Other Financial Investment Activities	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	53.29%	1.37%		
5411	Legal Services	0.00%	12.69%	0.00	¥¥¥
5413	Architectural, Engineering, and Related Services	0.00%	9.19%	0.00	¥¥¥
5415	Computer Systems Design and Related Services	7.16%	3.79%		
5416	Management, Scientific, and Technical Consulting Services	0.00%	12.82%	0.00	¥¥¥
5417	Scientific Research and Development Services	0.00%	0.78%	0.00	
5419	Other Professional, Scientific, and Technical Services	0.00%	1.29%	0.00	¥
6116	Other Schools and Instruction	0.00%	1.08%	0.00	
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
7223	Special Food Services	0.00%	0.96%	0.00	
7225	Restaurants and Other Eating Places	0.00%	0.00%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-25.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
GOODS
NATIVE AMERICAN FIRMS

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	0.00%		
2131	Support Activities for Mining	0.00%	0.00%		
2213	Water, Sewage and Other Systems	0.00%	0.00%		
2362	Nonresidential Building Construction	0.00%	2.42%	0.00	¥¥¥
2371	Utility System Construction	0.00%	0.00%		
2373	Highway, Street, and Bridge Construction	0.00%	0.24%	0.00	
2381	Foundation, Structure, and Building Exterior Contractors	0.00%	0.00%		
2382	Building Equipment Contractors	0.00%	0.60%	0.00	
2383	Building Finishing Contractors	0.00%	0.00%		
2389	Other Specialty Trade Contractors	0.00%	0.03%	0.00	
3113	Sugar and Confectionery Product Manufacturing	0.00%	0.00%		
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	0.00%	0.00%		
3115	Dairy Product Manufacturing	0.00%	0.00%		
3118	Bakeries and Tortilla Manufacturing	0.00%	0.00%		
3119	Other Food Manufacturing	0.00%	0.00%		
3121	Beverage Manufacturing	0.00%	0.00%		
3133	Textile and Fabric Finishing and Fabric Coating Mills	0.00%	0.00%		
3141	Textile Furnishings Mills	0.00%	0.00%		
3149	Other Textile Product Mills	0.00%	0.00%		
3152	Cut and Sew Apparel Manufacturing	0.00%	0.00%		
3159	Apparel Accessories and Other Apparel Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
3162	Footwear Manufacturing	0.00%	0.00%		
3211	Sawmills and Wood Preservation	0.00%	0.00%		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	0.00%		
3221	Pulp, Paper, and Paperboard Mills	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	0.00%		
3231	Printing and Related Support Activities	0.00%	0.00%		
3241	Petroleum and Coal Products Manufacturing	0.00%	0.00%		
3251	Basic Chemical Manufacturing	0.00%	0.00%		
3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	0.00%	0.00%		
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	0.00%	0.00%		
3254	Pharmaceutical and Medicine Manufacturing	0.00%	0.00%		
3255	Electronics and Appliance Retailers	0.00%	0.00%		
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	0.00%	0.00%		
3259	Other Chemical Product and Preparation Manufacturing	0.00%	0.00%		
3261	Plastics Product Manufacturing	0.00%	0.63%	0.00	
3262	Rubber Product Manufacturing	0.00%	0.00%		
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		
3272	Glass and Glass Product Manufacturing	0.00%	0.00%		
3273	Cement and Concrete Product Manufacturing	0.00%	0.00%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	0.00%	0.00%		
3311	Iron and Steel Mills and Ferroalloy Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
3312	Steel Product Manufacturing from Purchased Steel	0.00%	0.00%		
3315	Foundries	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	14.77%	0.14%		
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	0.00%		
3325	Hardware Manufacturing	0.00%	0.00%		
3326	Spring and Wire Product Manufacturing	0.00%	0.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	0.14%	0.00	
3328	Coating, Engraving, Heat Treating, and Allied Activities	0.00%	0.00%		
3329	Other Fabricated Metal Product Manufacturing	0.00%	0.00%		
3331	Agriculture, Construction, and Mining Machinery Manufacturing	0.00%	0.00%		
3332	Industrial Machinery Manufacturing	0.00%	0.00%		
3333	Commercial and Service Industry Machinery Manufacturing	0.00%	0.00%		
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	0.00%	0.00%		
3335	Metalworking Machinery Manufacturing	0.00%	0.00%		
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	0.00%	0.00%		
3339	Other General Purpose Machinery Manufacturing	0.00%	0.00%		
3341	Computer and Peripheral Equipment Manufacturing	0.00%	0.00%		
3342	Communications Equipment Manufacturing	0.00%	0.00%		
3343	Audio and Video Equipment Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
3344	Semiconductor and Other Electronic Component Manufacturing	0.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	0.00%	0.00%		
3346	Manufacturing and Reproducing Magnetic and Optical Media	0.00%	0.00%		
3351	Electric Lighting Equipment Manufacturing	0.00%	0.00%		
3352	Household Appliance Manufacturing	0.00%	0.00%		
3353	Electrical Equipment Manufacturing	0.00%	0.00%		
3359	Other Electrical Equipment and Component Manufacturing	0.00%	0.00%		
3361	Motor Vehicle Manufacturing	0.00%	0.00%		
3362	Motor Vehicle Body and Trailer Manufacturing	0.00%	0.00%		
3363	Motor Vehicle Parts Manufacturing	0.00%	0.00%		
3364	Aerospace Product and Parts Manufacturing	0.00%	0.00%		
3366	Ship and Boat Building	0.00%	0.00%		
3369	Other Transportation Equipment Manufacturing	0.00%	0.00%		
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	0.00%		
3372	Office Furniture (including Fixtures) Manufacturing	0.00%	0.00%		
3379	Other Furniture Related Product Manufacturing	0.00%	0.00%		
3391	Medical Equipment and Supplies Manufacturing	0.00%	0.00%		
3399	Other Miscellaneous Manufacturing	0.00%	0.00%		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	0.00%		
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	0.00%		
4233	Lumber and Other Construction Materials Merchant Wholesalers	4.30%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	0.00%	6.84%	0.00	¥¥¥
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	0.00%	0.00%		
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	0.00%	0.14%	0.00	
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	5.60%	0.00%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.00%	1.49%	0.00	¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.00%	0.03%	0.00	
4241	Paper and Paper Product Merchant Wholesalers	0.00%	0.00%		
4242	Drugs and Druggists' Sundries Merchant Wholesalers	0.00%	0.00%		
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	0.00%	0.00%		
4244	Grocery and Related Product Merchant Wholesalers	0.00%	0.00%		
4246	Chemical and Allied Products Merchant Wholesalers	0.00%	0.00%		
4247	Petroleum and Petroleum Products Merchant Wholesalers	0.00%	0.00%		
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	0.00%	0.00%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	0.00%	0.00%		
4251	Wholesale Electronic Markets and Agents and Brokers	0.00%	0.00%		
4411	Automobile Dealers	0.86%	0.00%		
4412	Other Motor Vehicle Dealers	0.00%	0.00%		
4413	Automotive Parts, Accessories, and Tire Stores	0.00%	0.00%		
4421	Furniture Stores	0.00%	0.00%		
4422	Home Furnishings Stores	0.00%	0.00%		
4431	Electronics and Appliance Stores	0.00%	0.00%		
4441	Building Material and Supplies Dealers	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
4442	Lawn and Garden Equipment and Supplies Stores	0.00%	0.00%		
4451	Grocery Stores	0.00%	0.00%		
4452	Specialty Food Stores	0.00%	0.00%		
4461	Health and Personal Care Stores	0.00%	0.00%		
4481	Clothing Stores	0.00%	0.00%		
4511	Sporting Goods, Hobby, and Musical Instrument Stores	0.00%	0.00%		
4512	Book Stores and News Dealers	0.00%	0.00%		
4522	Department Stores	0.00%	0.00%		
4523	General Merchandise Stores, including Warehouse Clubs and Supercenters	0.00%	0.00%		
4532	Office Supplies, Stationery, and Gift Stores	0.00%	0.00%		
4539	Other Miscellaneous Store Retailers	0.00%	0.00%		
4541	Electronic Shopping and Mail-Order Houses	0.00%	0.00%		
4543	Direct Selling Establishments	0.00%	0.00%		
4841	General Freight Trucking	0.00%	10.01%	0.00	***
4842	Specialized Freight Trucking	0.00%	0.21%	0.00	
4885	Freight Transportation Arrangement	0.00%	0.06%	0.00	
4922	Local Messengers and Local Delivery	0.00%	0.00%		
5239	Other Financial Investment Activities	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	50.00%	0.00	***
5411	Legal Services	0.00%	0.00%		
5413	Architectural, Engineering, and Related Services	0.00%	2.09%	0.00	***
5415	Computer Systems Design and Related Services	0.00%	8.89%	0.00	***
5416	Management, Scientific, and Technical Consulting Services	0.00%	3.53%	0.00	***
5417	Scientific Research and Development Services	0.00%	0.16%	0.00	
5419	Other Professional, Scientific, and Technical Services	0.00%	0.03%	0.00	
6116	Other Schools and Instruction	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NATIVE AMERICAN			
		Utilization	Availability	Disparity	Significance
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
7223	Special Food Services	0.00%	0.00%		
7225	Restaurants and Other Eating Places	0.00%	0.00%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-26.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
GOODS
MBE FIRMS

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
2123	Nonmetallic Mineral Mining and Quarrying	0.00%	1.61%	0.00	¥¥
2131	Support Activities for Mining	6.92%	100.53%	6.88	
2213	Water, Sewage and Other Systems	0.00%	18.16%	0.00	¥¥¥
2362	Nonresidential Building Construction	60.03%	20.34%		
2371	Utility System Construction	100.00%	11.20%		
2373	Highway, Street, and Bridge Construction	0.00%	49.97%	0.00	¥¥¥
2381	Foundation, Structure, and Building Exterior Contractors	86.35%	25.14%		
2382	Building Equipment Contractors	22.32%	22.46%	99.35	
2383	Building Finishing Contractors	12.26%	45.70%	26.82	¥¥¥
2389	Other Specialty Trade Contractors	0.00%	23.99%	0.00	¥¥¥
3113	Sugar and Confectionery Product Manufacturing	0.00%	0.00%		
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	0.00%	0.00%		
3115	Dairy Product Manufacturing	0.00%	0.00%		
3118	Bakeries and Tortilla Manufacturing	0.00%	0.00%		
3119	Other Food Manufacturing	0.00%	3.05%	0.00	¥¥¥
3121	Beverage Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
3133	Textile and Fabric Finishing and Fabric Coating Mills	0.00%	0.00%		
3141	Textile Furnishings Mills	0.00%	0.00%		
3149	Other Textile Product Mills	4.26%	101.71%	4.19	
3152	Cut and Sew Apparel Manufacturing	0.00%	0.00%		
3159	Apparel Accessories and Other Apparel Manufacturing	0.00%	0.00%		
3162	Footwear Manufacturing	0.00%	0.00%		
3211	Sawmills and Wood Preservation	0.00%	0.00%		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	4.50%	6.74%	66.72	
3221	Pulp, Paper, and Paperboard Mills	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	0.00%		
3231	Printing and Related Support Activities	73.38%	61.73%		
3241	Petroleum and Coal Products Manufacturing	11.66%	2.01%		
3251	Basic Chemical Manufacturing	0.00%	0.00%		
3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	0.00%	0.00%		
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	0.00%	0.00%		
3254	Pharmaceutical and Medicine Manufacturing	0.00%	0.00%		
3255	Electronics and Appliance Retailers	0.00%	1.32%	0.00	¥
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	0.00%	0.00%		
3259	Other Chemical Product and Preparation Manufacturing	4.42%	3.55%		
3261	Plastics Product Manufacturing	0.68%	53.48%	1.27	¥¥¥
3262	Rubber Product Manufacturing	0.00%	0.00%		
3271	Clay Product and Refractory Manufacturing	0.00%	0.00%		
3272	Glass and Glass Product Manufacturing	9.78%	5.26%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
3273	Cement and Concrete Product Manufacturing	56.27%	19.44%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	100.00%	3.45%		
3311	Iron and Steel Mills and Ferroalloy Manufacturing	0.00%	2.13%	0.00	¥¥¥
3312	Steel Product Manufacturing from Purchased Steel	0.00%	2.38%	0.00	¥¥¥
3315	Foundries	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	54.02%	16.22%		
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	3.77%	0.00	¥¥¥
3325	Hardware Manufacturing	0.00%	9.52%	0.00	¥¥¥
3326	Spring and Wire Product Manufacturing	0.00%	0.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	8.91%	2.98%		
3328	Coating, Engraving, Heat Treating, and Allied Activities	52.84%	0.82%		
3329	Other Fabricated Metal Product Manufacturing	11.57%	3.80%		
3331	Agriculture, Construction, and Mining Machinery Manufacturing	0.65%	0.00%		
3332	Industrial Machinery Manufacturing	3.36%	3.36%		
3333	Commercial and Service Industry Machinery Manufacturing	0.00%	0.00%		
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	0.00%	0.00%		
3335	Metalworking Machinery Manufacturing	0.00%	52.08%	0.00	¥¥¥
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	0.00%	0.00%		
3339	Other General Purpose Machinery Manufacturing	5.20%	3.03%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
3341	Computer and Peripheral Equipment Manufacturing	0.00%	100.00%	0.00	
3342	Communications Equipment Manufacturing	0.21%	2.17%	9.78	¥¥
3343	Audio and Video Equipment Manufacturing	0.00%	0.00%		
3344	Semiconductor and Other Electronic Component Manufacturing	0.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	11.39%	41.43%	27.50	¥¥¥
3346	Manufacturing and Reproducing Magnetic and Optical Media	0.00%	0.00%		
3351	Electric Lighting Equipment Manufacturing	0.03%	0.03%		
3352	Household Appliance Manufacturing	0.00%	2.86%	0.00	¥¥¥
3353	Electrical Equipment Manufacturing	0.00%	2.70%	0.00	¥¥¥
3359	Other Electrical Equipment and Component Manufacturing	0.00%	2.98%	0.00	¥¥¥
3361	Motor Vehicle Manufacturing	64.03%	64.03%		
3362	Motor Vehicle Body and Trailer Manufacturing	0.00%	5.00%	0.00	¥¥¥
3363	Motor Vehicle Parts Manufacturing	0.00%	2.82%	0.00	¥¥¥
3364	Aerospace Product and Parts Manufacturing	0.00%	3.33%	0.00	¥¥¥
3366	Ship and Boat Building	0.00%	0.00%		
3369	Other Transportation Equipment Manufacturing	0.00%	0.00%		
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	4.87%	10.11%	48.14	¥¥¥
3372	Office Furniture (including Fixtures) Manufacturing	0.00%	6.25%	0.00	¥¥¥
3379	Other Furniture Related Product Manufacturing	21.19%	2.94%		
3391	Medical Equipment and Supplies Manufacturing	0.00%	5.22%	0.00	¥¥¥
3399	Other Miscellaneous Manufacturing	15.86%	2.01%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.00%	6.73%	0.00	¥¥¥
4232	Furniture and Home Furnishing Merchant Wholesalers	66.29%	3.74%		
4233	Lumber and Other Construction Materials Merchant Wholesalers	51.59%	16.54%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	15.14%	11.52%		
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	28.54%	27.38%		
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	50.33%	30.21%		
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	25.58%	13.91%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	0.45%	18.67%	2.40	¥¥¥
4239	Miscellaneous Durable Goods Merchant Wholesalers	0.02%	100.10%	0.02	
4241	Paper and Paper Product Merchant Wholesalers	4.58%	8.92%	51.34	¥¥¥
4242	Drugs and Druggists' Sundries Merchant Wholesalers	91.98%	91.98%		
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	0.00%	0.00%		
4244	Grocery and Related Product Merchant Wholesalers	0.00%	1.98%	0.00	¥¥
4246	Chemical and Allied Products Merchant Wholesalers	0.16%	13.20%	1.23	¥¥¥
4247	Petroleum and Petroleum Products Merchant Wholesalers	5.04%	10.60%	47.55	¥¥¥
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	0.00%	0.00%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	1.50%	61.01%	2.46	¥¥¥
4251	Wholesale Electronic Markets and Agents and Brokers	91.30%	0.00%		
4411	Automobile Dealers	2.56%	26.54%	9.64	¥¥¥
4412	Other Motor Vehicle Dealers	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
4413	Automotive Parts, Accessories, and Tire Stores	0.00%	0.00%		
4421	Furniture Stores	0.00%	0.00%		
4422	Home Furnishings Stores	0.00%	0.00%		
4431	Electronics and Appliance Stores	0.00%	0.00%		
4441	Building Material and Supplies Dealers	1.49%	16.28%	9.14	¥¥¥
4442	Lawn and Garden Equipment and Supplies Stores	6.95%	6.95%		
4451	Grocery Stores	0.00%	102.06%	0.00	
4452	Specialty Food Stores	0.00%	0.00%		
4461	Health and Personal Care Stores	0.00%	0.00%		
4481	Clothing Stores	17.41%	17.41%		
4511	Sporting Goods, Hobby, and Musical Instrument Stores	0.00%	0.00%		
4512	Book Stores and News Dealers	0.00%	0.00%		
4522	Department Stores	0.00%	0.00%		
4523	General Merchandise Stores, including Warehouse Clubs and Supercenters	0.00%	0.00%		
4532	Office Supplies, Stationery, and Gift Stores	29.18%	29.18%		
4539	Other Miscellaneous Store Retailers	0.00%	0.00%		
4541	Electronic Shopping and Mail-Order Houses	0.00%	0.00%		
4543	Direct Selling Establishments	0.50%	0.50%		
4841	General Freight Trucking	100.00%	92.75%		
4842	Specialized Freight Trucking	100.00%	42.82%		
4885	Freight Transportation Arrangement	100.00%	77.27%		
4922	Local Messengers and Local Delivery	100.00%	5.26%		
5239	Other Financial Investment Activities	0.00%	100.00%	0.00	
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	53.29%	101.47%	52.52	
5411	Legal Services	0.00%	35.41%	0.00	¥¥¥
5413	Architectural, Engineering, and Related Services	32.78%	26.34%		
5415	Computer Systems Design and Related Services	11.47%	41.54%	27.62	¥¥¥

NAICS-4	NAICS-4 DESC	MBE			
		Utilization	Availability	Disparity	Significance
5416	Management, Scientific, and Technical Consulting Services	1.36%	50.54%	2.68	¥¥¥
5417	Scientific Research and Development Services	0.00%	27.58%	0.00	¥¥¥
5419	Other Professional, Scientific, and Technical Services	66.70%	68.29%	97.68	
6116	Other Schools and Instruction	0.00%	3.60%	0.00	¥¥¥
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
7223	Special Food Services	0.00%	100.24%	0.00	
7225	Restaurants and Other Eating Places	0.00%	0.00%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-27.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
GOODS
NONMINORITY WOMEN FIRMS

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
2123	Nonmetallic Mineral Mining and Quarrying	2.02%	8.06%	25.03	¥¥¥
2131	Support Activities for Mining	0.00%	1.36%	0.00	¥
2213	Water, Sewage and Other Systems	0.00%	0.00%		
2362	Nonresidential Building Construction	0.00%	11.10%	0.00	¥¥¥
2371	Utility System Construction	0.00%	3.97%	0.00	¥¥¥
2373	Highway, Street, and Bridge Construction	7.69%	5.04%		
2381	Foundation, Structure, and Building Exterior Contractors	4.77%	7.39%	64.59	
2382	Building Equipment Contractors	4.78%	11.81%	40.45	¥¥¥
2383	Building Finishing Contractors	86.76%	7.57%		
2389	Other Specialty Trade Contractors	0.30%	6.69%	4.50	¥¥¥
3113	Sugar and Confectionery Product Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	0.00%	0.00%		
3115	Dairy Product Manufacturing	0.00%	0.00%		
3118	Bakeries and Tortilla Manufacturing	0.00%	0.00%		
3119	Other Food Manufacturing	0.00%	13.74%	0.00	***
3121	Beverage Manufacturing	0.00%	0.00%		
3133	Textile and Fabric Finishing and Fabric Coating Mills	100.00%	100.00%		
3141	Textile Furnishings Mills	0.00%	0.00%		
3149	Other Textile Product Mills	0.00%	8.22%	0.00	***
3152	Cut and Sew Apparel Manufacturing	0.00%	0.00%		
3159	Apparel Accessories and Other Apparel Manufacturing	0.00%	0.00%		
3162	Footwear Manufacturing	0.00%	0.00%		
3211	Sawmills and Wood Preservation	0.00%	12.50%	0.00	***
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	0.00%	0.00%		
3221	Pulp, Paper, and Paperboard Mills	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	16.67%	0.00	***
3231	Printing and Related Support Activities	0.79%	9.31%	8.49	***
3241	Petroleum and Coal Products Manufacturing	59.89%	4.70%		
3251	Basic Chemical Manufacturing	0.00%	0.00%		
3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	0.00%	0.00%		
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	0.00%	0.00%		
3254	Pharmaceutical and Medicine Manufacturing	0.00%	0.00%		
3255	Electronics and Appliance Retailers	0.00%	9.21%	0.00	***

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	0.00%	0.00%		
3259	Other Chemical Product and Preparation Manufacturing	0.00%	39.01%	0.00	***
3261	Plastics Product Manufacturing	2.91%	0.00%		
3262	Rubber Product Manufacturing	0.00%	0.00%		
3271	Clay Product and Refractory Manufacturing	0.00%	29.41%	0.00	***
3272	Glass and Glass Product Manufacturing	0.00%	15.79%	0.00	***
3273	Cement and Concrete Product Manufacturing	0.00%	2.67%	0.00	***
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	0.00%	5.17%	0.00	***
3311	Iron and Steel Mills and Ferroalloy Manufacturing	0.00%	6.38%	0.00	***
3312	Steel Product Manufacturing from Purchased Steel	0.00%	2.38%	0.00	***
3315	Foundries	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	7.59%	2.70%		
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	0.00%		
3325	Hardware Manufacturing	0.00%	9.52%	0.00	***
3326	Spring and Wire Product Manufacturing	0.00%	0.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	0.00%	5.69%	0.00	***
3328	Coating, Engraving, Heat Treating, and Allied Activities	0.00%	9.84%	0.00	***
3329	Other Fabricated Metal Product Manufacturing	0.00%	6.14%	0.00	***
3331	Agriculture, Construction, and Mining Machinery Manufacturing	2.15%	6.90%	31.22	***
3332	Industrial Machinery Manufacturing	0.00%	0.00%		
3333	Commercial and Service Industry Machinery Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	0.00%	0.00%		
3335	Metalworking Machinery Manufacturing	0.00%	0.00%		
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	0.00%	0.00%		
3339	Other General Purpose Machinery Manufacturing	71.25%	6.06%		
3341	Computer and Peripheral Equipment Manufacturing	0.00%	0.00%		
3342	Communications Equipment Manufacturing	0.00%	13.04%	0.00	¥¥¥
3343	Audio and Video Equipment Manufacturing	0.00%	4.55%	0.00	¥¥¥
3344	Semiconductor and Other Electronic Component Manufacturing	0.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	16.51%	0.00%		
3346	Manufacturing and Reproducing Magnetic and Optical Media	0.00%	0.00%		
3351	Electric Lighting Equipment Manufacturing	0.00%	0.00%		
3352	Household Appliance Manufacturing	0.00%	8.57%	0.00	¥¥¥
3353	Electrical Equipment Manufacturing	0.00%	9.46%	0.00	¥¥¥
3359	Other Electrical Equipment and Component Manufacturing	0.00%	2.38%	0.00	¥¥¥
3361	Motor Vehicle Manufacturing	26.15%	26.15%		
3362	Motor Vehicle Body and Trailer Manufacturing	1.04%	10.00%	10.39	¥¥¥
3363	Motor Vehicle Parts Manufacturing	0.00%	4.23%	0.00	¥¥¥
3364	Aerospace Product and Parts Manufacturing	2.70%	10.00%	26.95	¥¥¥
3366	Ship and Boat Building	0.00%	0.00%		
3369	Other Transportation Equipment Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	0.00%	8.39%	0.00	***
3372	Office Furniture (including Fixtures) Manufacturing	0.00%	0.00%		
3379	Other Furniture Related Product Manufacturing	0.00%	11.76%	0.00	***
3391	Medical Equipment and Supplies Manufacturing	0.00%	4.35%	0.00	***
3399	Other Miscellaneous Manufacturing	10.98%	6.07%		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.09%	5.75%	1.62	***
4232	Furniture and Home Furnishing Merchant Wholesalers	0.00%	8.21%	0.00	***
4233	Lumber and Other Construction Materials Merchant Wholesalers	28.26%	20.00%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	13.10%	14.81%	88.41	
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	0.00%	26.49%	0.00	***
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	6.26%	3.82%		
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	23.38%	6.72%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	3.10%	9.47%	32.75	***
4239	Miscellaneous Durable Goods Merchant Wholesalers	6.59%	6.04%		
4241	Paper and Paper Product Merchant Wholesalers	2.31%	17.20%	13.43	***
4242	Drugs and Druggists' Sundries Merchant Wholesalers	0.00%	0.00%		
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	0.00%	0.00%		
4244	Grocery and Related Product Merchant Wholesalers	0.00%	4.70%	0.00	***
4246	Chemical and Allied Products Merchant Wholesalers	2.99%	11.39%	26.28	***

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
4247	Petroleum and Petroleum Products Merchant Wholesalers	14.88%	2.18%		
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	0.00%	0.00%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	65.43%	1.68%		
4251	Wholesale Electronic Markets and Agents and Brokers	1.94%	6.45%	30.10	***
4411	Automobile Dealers	0.67%	9.37%	7.11	***
4412	Other Motor Vehicle Dealers	0.00%	0.00%		
4413	Automotive Parts, Accessories, and Tire Stores	0.00%	0.00%		
4421	Furniture Stores	0.00%	0.00%		
4422	Home Furnishings Stores	0.00%	0.00%		
4431	Electronics and Appliance Stores	0.72%	0.72%		
4441	Building Material and Supplies Dealers	39.13%	11.49%		
4442	Lawn and Garden Equipment and Supplies Stores	0.00%	0.00%		
4451	Grocery Stores	0.00%	5.46%	0.00	***
4452	Specialty Food Stores	0.00%	0.00%		
4461	Health and Personal Care Stores	0.00%	0.00%		
4481	Clothing Stores	26.82%	26.82%		
4511	Sporting Goods, Hobby, and Musical Instrument Stores	0.00%	0.00%		
4512	Book Stores and News Dealers	0.00%	0.00%		
4522	Department Stores	0.00%	0.00%		
4523	General Merchandise Stores, including Warehouse Clubs and Supercenters	0.00%	0.00%		
4532	Office Supplies, Stationery, and Gift Stores	0.00%	0.00%		
4539	Other Miscellaneous Store Retailers	26.98%	26.98%		
4541	Electronic Shopping and Mail-Order Houses	0.00%	0.00%		
4543	Direct Selling Establishments	0.85%	0.85%		
4841	General Freight Trucking	0.00%	3.57%	0.00	***
4842	Specialized Freight Trucking	0.00%	6.22%	0.00	***

NAICS-4	NAICS-4 DESC	NONMINORITY WOMEN			
		Utilization	Availability	Disparity	Significance
4885	Freight Transportation Arrangement	0.00%	4.04%	0.00	¥¥¥
4922	Local Messengers and Local Delivery	0.00%	5.26%	0.00	¥¥¥
5239	Other Financial Investment Activities	0.00%	0.00%		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	0.00%	3.05%	0.00	¥¥¥
5411	Legal Services	0.00%	12.61%	0.00	¥¥¥
5413	Architectural, Engineering, and Related Services	1.25%	17.17%	7.26	¥¥¥
5415	Computer Systems Design and Related Services	5.16%	3.09%		
5416	Management, Scientific, and Technical Consulting Services	24.11%	7.91%		
5417	Scientific Research and Development Services	0.00%	4.21%	0.00	¥¥¥
5419	Other Professional, Scientific, and Technical Services	0.00%	4.49%	0.00	¥¥¥
6116	Other Schools and Instruction	0.00%	15.83%	0.00	¥¥¥
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
7223	Special Food Services	0.00%	7.91%	0.00	¥¥¥
7225	Restaurants and Other Eating Places	0.00%	0.00%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-28.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON MARKETPLACE
GOODS
M/WBE FIRMS

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
2123	Nonmetallic Mineral Mining and Quarrying	2.02%	9.68%	20.86	¥¥¥
2131	Support Activities for Mining	6.92%	101.90%	6.79	
2213	Water, Sewage and Other Systems	0.00%	18.16%	0.00	¥¥¥
2362	Nonresidential Building Construction	60.03%	31.44%		

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
2371	Utility System Construction	100.00%	15.17%		
2373	Highway, Street, and Bridge Construction	7.69%	55.01%	13.99	***
2381	Foundation, Structure, and Building Exterior Contractors	91.13%	32.53%		
2382	Building Equipment Contractors	27.10%	34.28%	79.06	***
2383	Building Finishing Contractors	99.01%	53.27%		
2389	Other Specialty Trade Contractors	0.30%	30.68%	0.98	***
3113	Sugar and Confectionery Product Manufacturing	0.00%	0.00%		
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	0.00%	0.00%		
3115	Dairy Product Manufacturing	0.00%	0.00%		
3118	Bakeries and Tortilla Manufacturing	0.00%	0.00%		
3119	Other Food Manufacturing	0.00%	16.79%	0.00	***
3121	Beverage Manufacturing	0.00%	0.00%		
3133	Textile and Fabric Finishing and Fabric Coating Mills	100.00%	100.00%		
3141	Textile Furnishings Mills	0.00%	0.00%		
3149	Other Textile Product Mills	4.26%	109.92%	3.87	
3152	Cut and Sew Apparel Manufacturing	0.00%	0.00%		
3159	Apparel Accessories and Other Apparel Manufacturing	0.00%	0.00%		
3162	Footwear Manufacturing	0.00%	0.00%		
3211	Sawmills and Wood Preservation	0.00%	12.50%	0.00	***
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	0.00%	0.00%		
3219	Other Wood Product Manufacturing	4.50%	6.74%	66.72	
3221	Pulp, Paper, and Paperboard Mills	0.00%	0.00%		
3222	Converted Paper Product Manufacturing	0.00%	16.67%	0.00	***
3231	Printing and Related Support Activities	74.17%	71.04%		
3241	Petroleum and Coal Products Manufacturing	71.56%	6.71%		
3251	Basic Chemical Manufacturing	0.00%	0.00%		

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
3252	Resin, Synthetic Rubber, and Artificial and Synthetic Fibers and Filaments Manufacturing	0.00%	0.00%		
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	0.00%	0.00%		
3254	Pharmaceutical and Medicine Manufacturing	0.00%	0.00%		
3255	Electronics and Appliance Retailers	0.00%	10.53%	0.00	¥¥¥
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	0.00%	0.00%		
3259	Other Chemical Product and Preparation Manufacturing	4.42%	42.55%	10.39	¥¥¥
3261	Plastics Product Manufacturing	3.59%	53.48%	6.71	¥¥¥
3262	Rubber Product Manufacturing	0.00%	0.00%		
3271	Clay Product and Refractory Manufacturing	0.00%	29.41%	0.00	¥¥¥
3272	Glass and Glass Product Manufacturing	9.78%	21.05%	46.44	¥¥¥
3273	Cement and Concrete Product Manufacturing	56.27%	22.11%		
3274	Lime and Gypsum Product Manufacturing	0.00%	0.00%		
3279	Other Nonmetallic Mineral Product Manufacturing	100.00%	8.62%		
3311	Iron and Steel Mills and Ferroalloy Manufacturing	0.00%	8.51%	0.00	¥¥¥
3312	Steel Product Manufacturing from Purchased Steel	0.00%	4.76%	0.00	¥¥¥
3315	Foundries	0.00%	0.00%		
3322	Cutlery and Handtool Manufacturing	0.00%	0.00%		
3323	Architectural and Structural Metals Manufacturing	61.61%	18.92%		
3324	Boiler, Tank, and Shipping Container Manufacturing	0.00%	3.77%	0.00	¥¥¥
3325	Hardware Manufacturing	0.00%	19.05%	0.00	¥¥¥
3326	Spring and Wire Product Manufacturing	0.00%	0.00%		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	8.91%	8.67%		
3328	Coating, Engraving, Heat Treating, and Allied Activities	52.84%	10.66%		

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
3329	Other Fabricated Metal Product Manufacturing	11.57%	9.94%		
3331	Agriculture, Construction, and Mining Machinery Manufacturing	2.80%	6.90%	40.59	***
3332	Industrial Machinery Manufacturing	3.36%	3.36%		
3333	Commercial and Service Industry Machinery Manufacturing	0.00%	0.00%		
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	0.00%	0.00%		
3335	Metalworking Machinery Manufacturing	0.00%	52.08%	0.00	***
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	0.00%	0.00%		
3339	Other General Purpose Machinery Manufacturing	76.45%	9.09%		
3341	Computer and Peripheral Equipment Manufacturing	0.00%	100.00%	0.00	
3342	Communications Equipment Manufacturing	0.21%	15.22%	1.40	***
3343	Audio and Video Equipment Manufacturing	0.00%	4.55%	0.00	***
3344	Semiconductor and Other Electronic Component Manufacturing	0.00%	0.00%		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	27.91%	41.43%	67.36	***
3346	Manufacturing and Reproducing Magnetic and Optical Media	0.00%	0.00%		
3351	Electric Lighting Equipment Manufacturing	0.03%	0.03%		
3352	Household Appliance Manufacturing	0.00%	11.43%	0.00	***
3353	Electrical Equipment Manufacturing	0.00%	12.16%	0.00	***
3359	Other Electrical Equipment and Component Manufacturing	0.00%	5.36%	0.00	***
3361	Motor Vehicle Manufacturing	90.18%	90.18%		
3362	Motor Vehicle Body and Trailer Manufacturing	1.04%	15.00%	6.92	***

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
3363	Motor Vehicle Parts Manufacturing	0.00%	7.04%	0.00	YYY
3364	Aerospace Product and Parts Manufacturing	2.70%	13.33%	20.22	YYY
3366	Ship and Boat Building	0.00%	0.00%		
3369	Other Transportation Equipment Manufacturing	0.00%	0.00%		
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	4.87%	18.49%	26.31	YYY
3372	Office Furniture (including Fixtures) Manufacturing	0.00%	6.25%	0.00	YYY
3379	Other Furniture Related Product Manufacturing	21.19%	14.71%		
3391	Medical Equipment and Supplies Manufacturing	0.00%	9.57%	0.00	YYY
3399	Other Miscellaneous Manufacturing	26.84%	8.08%		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	0.09%	12.48%	0.75	YYY
4232	Furniture and Home Furnishing Merchant Wholesalers	66.29%	11.95%		
4233	Lumber and Other Construction Materials Merchant Wholesalers	79.85%	36.54%		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	28.24%	26.33%		
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	28.54%	53.87%	52.97	YYY
4236	Household Appliances and Electrical and Electronic Goods Merchant Wholesalers	56.59%	34.04%		
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	48.96%	20.63%		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	3.55%	28.14%	12.61	YYY
4239	Miscellaneous Durable Goods Merchant Wholesalers	6.61%	106.15%	6.23	
4241	Paper and Paper Product Merchant Wholesalers	6.89%	26.11%	26.37	YYY
4242	Drugs and Druggists' Sundries Merchant Wholesalers	91.98%	91.98%		

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	0.00%	0.00%		
4244	Grocery and Related Product Merchant Wholesalers	0.00%	6.68%	0.00	¥¥¥
4246	Chemical and Allied Products Merchant Wholesalers	3.16%	24.59%	12.83	¥¥¥
4247	Petroleum and Petroleum Products Merchant Wholesalers	19.92%	12.77%		
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	0.00%	0.00%		
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	66.93%	62.70%		
4251	Wholesale Electronic Markets and Agents and Brokers	93.24%	6.45%		
4411	Automobile Dealers	3.22%	35.91%	8.98	¥¥¥
4412	Other Motor Vehicle Dealers	0.00%	0.00%		
4413	Automotive Parts, Accessories, and Tire Stores	0.00%	0.00%		
4421	Furniture Stores	0.00%	0.00%		
4422	Home Furnishings Stores	0.00%	0.00%		
4431	Electronics and Appliance Stores	0.72%	0.72%		
4441	Building Material and Supplies Dealers	40.61%	27.78%		
4442	Lawn and Garden Equipment and Supplies Stores	6.95%	6.95%		
4451	Grocery Stores	0.00%	107.52%	0.00	
4452	Specialty Food Stores	0.00%	0.00%		
4461	Health and Personal Care Stores	0.00%	0.00%		
4481	Clothing Stores	44.22%	44.22%		
4511	Sporting Goods, Hobby, and Musical Instrument Stores	0.00%	0.00%		
4512	Book Stores and News Dealers	0.00%	0.00%		
4522	Department Stores	0.00%	0.00%		
4523	General Merchandise Stores, including Warehouse Clubs and Supercenters	0.00%	0.00%		
4532	Office Supplies, Stationery, and Gift Stores	29.18%	29.18%		
4539	Other Miscellaneous Store Retailers	26.98%	26.98%		

NAICS-4	NAICS-4 DESC	M/WBE			
		Utilization	Availability	Disparity	Significance
4541	Electronic Shopping and Mail-Order Houses	0.00%	0.00%		
4543	Direct Selling Establishments	1.35%	1.35%		
4841	General Freight Trucking	100.00%	96.32%		
4842	Specialized Freight Trucking	100.00%	49.05%		
4885	Freight Transportation Arrangement	100.00%	81.31%		
4922	Local Messengers and Local Delivery	100.00%	10.53%		
5239	Other Financial Investment Activities	0.00%	100.00%	0.00	
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	53.29%	104.51%	50.99	
5411	Legal Services	0.00%	48.02%	0.00	***
5413	Architectural, Engineering, and Related Services	34.03%	43.51%	78.21	***
5415	Computer Systems Design and Related Services	16.63%	44.62%	37.27	***
5416	Management, Scientific, and Technical Consulting Services	25.47%	58.45%	43.57	***
5417	Scientific Research and Development Services	0.00%	31.79%	0.00	***
5419	Other Professional, Scientific, and Technical Services	66.70%	72.77%	91.66	**
6116	Other Schools and Instruction	0.00%	19.42%	0.00	***
6215	Medical and Diagnostic Laboratories	0.00%	0.00%		
7223	Special Food Services	0.00%	108.15%	0.00	
7225	Restaurants and Other Eating Places	0.00%	0.00%		

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “*” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “**” indicates the disparity is significant at a 10% level or better (90% confidence). “***” indicates significance at a 5% level or better (95% confidence).

TABLE C-29.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON ACDBE MARKETPLACE
FOOD & BEVERAGE

Ethnic/Gender Classification	Utilization	Availability	Disparity Index	Disparity Impact	Statistical Significance	Disparity Conclusion
Black Americans	17.59%	23.82%	73.86	Underutilization		Disparity
Asian Americans	0.99%	9.49%	10.39	Underutilization	¥¥¥	Disparity
Hispanic Americans	3.53%	10.69%	33.05	Underutilization	¥¥¥	Disparity
Native Americans	0.00%	0.74%	0.00	Underutilization		Disparity
Total MBE Firms	22.11%	44.74%	49.42	Underutilization	¥¥¥	Disparity
Nonminority Women	10.16%	12.28%	82.77	Underutilization		Disparity
Total M/W/ACDBE Firms	32.27%	57.02%	56.60	Underutilization	¥¥¥	Disparity
Non-M/W/ACDBE Firms	67.73%	42.98%	157.57	Overutilization	¥¥¥	No Disparity

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-30.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON ACDBE MARKETPLACE
MISCELLANEOUS

Ethnic/Gender Classification	Utilization	Availability	Disparity Index	Disparity Impact	Statistical Significance	Disparity Conclusion
Black Americans	27.10%	18.91%	143.26	Overutilization	¥¥	No Disparity
Asian Americans	12.75%	11.65%	109.41	Overutilization		No Disparity
Hispanic Americans	3.84%	14.20%	27.04	Underutilization	¥¥¥	Disparity
Native Americans	0.00%	0.65%	0.00	Underutilization		Disparity
Total MBE Firms	43.69%	45.42%	96.19	Underutilization		Disparity
Nonminority Women	4.51%	7.60%	59.37	Underutilization		Disparity
Total M/W/ACDBE Firms	48.20%	53.01%	90.91	Underutilization		Disparity

Ethnic/Gender Classification	Utilization	Availability	Disparity Index	Disparity Impact	Statistical Significance	Disparity Conclusion
Non-M/W/ACDBE Firms	51.80%	46.99%	110.25	Overutilization		No Disparity

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-31.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON ACDBE MARKETPLACE
RETAIL

Ethnic/Gender Classification	Utilization	Availability	Disparity Index	Disparity Impact	Statistical Significance	Disparity Conclusion
Black Americans	21.47%	26.64%	80.59	Underutilization		Disparity
Asian Americans	7.01%	12.81%	54.72	Underutilization		Disparity
Hispanic Americans	13.71%	6.73%	203.78	Overutilization		No Disparity
Native Americans	0.00%	0.00%	0.00	Underutilization		Disparity
Total MBE Firms	42.19%	46.19%	91.36	Underutilization		Disparity
Nonminority Women	1.92%	12.95%	14.82	Underutilization	¥	Disparity
Total M/W/ACDBE Firms	44.11%	59.13%	74.60	Underutilization		Disparity
Non-M/W/ACDBE Firms	55.89%	40.87%	136.76	Overutilization		No Disparity

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-32.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON DBE MARKETPLACE
CONSTRUCTION

Ethnic/Gender Classification	Utilization	Availability	Disparity Index	Disparity Impact	Statistical Significance	Disparity Conclusion
Black Americans	15.50%	8.53%	181.73	Overutilization		No Disparity
Asian Americans	0.47%	2.69%	17.51	Underutilization		Disparity
Hispanic Americans	5.32%	26.24%	20.28	Underutilization	¥¥¥	Disparity

Ethnic/Gender Classification	Utilization	Availability	Disparity Index	Disparity Impact	Statistical Significance	Disparity Conclusion
Native Americans	0.00%	1.69%	0.00	Underutilization		Disparity
Total MBE Firms	21.29%	39.14%	54.40	Underutilization		Disparity
Nonminority Women	0.32%	10.25%	3.15	Underutilization		Disparity
Total M/W/DBE Firms	21.61%	49.39%	43.76	Underutilization	¥¥¥	Disparity
Non- M/W/DBE Firms	78.39%	50.61%	154.88	Overutilization	¥¥¥	No Disparity

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-33.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON DBE MARKETPLACE
OTHER SERVICES

Ethnic/Gender Classification	Utilization	Availability	Disparity Index	Disparity Impact	Statistical Significance	Disparity Conclusion
Black Americans	4.17%	20.74%	20.13	Underutilization		Disparity
Asian Americans	0.00%	0.04%	0.00	Underutilization		Disparity
Hispanic Americans	13.95%	24.58%	56.74	Underutilization		Disparity
Native Americans	0.00%	2.23%	0.00	Underutilization		Disparity
Total MBE Firms	18.12%	47.59%	38.08	Underutilization	¥	Disparity
Nonminority Women	0.00%	6.39%	0.00	Underutilization		Disparity
Total M/W/DBE Firms	18.12%	53.98%	33.57	Underutilization	¥¥	Disparity
Non- M/W/DBE Firms	81.88%	46.02%	177.91	Overutilization	¥¥	No Disparity

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

TABLE C-34.
DETAILED UTILIZATION, AVAILABILITY, AND DISPARITY ANALYSES
CITY OF HOUSTON DBE MARKETPLACE
GOODS

Ethnic/Gender Classification	Utilization	Availability	Disparity Index	Disparity Impact	Statistical Significance	Disparity Conclusion
Black Americans	14.17%	10.95%	129.42	Overutilization		No Disparity
Asian Americans	6.25%	74.30%	8.41	Underutilization	¥¥¥	Disparity
Hispanic Americans	0.00%	1.30%	0.00	Underutilization		Disparity
Native Americans	0.00%	0.00%				
Total MBE Firms	20.43%	86.56%	23.60	Underutilization	¥¥¥	Disparity
Nonminority Women	3.33%	3.93%	84.81	Underutilization		Disparity
Total M/W/DBE Firms	23.76%	90.49%	26.26	Underutilization	¥¥¥	Disparity
Non- M/W/DBE Firms	76.24%	9.51%	801.57	Overutilization	¥¥¥	No Disparity

Note: Disparity index values may vary slightly from calculations of depicted figures due to rounding of presented levels of utilization and availability. “¥” indicates an adverse disparity that is statistically significant at the 15% level or better (85% confidence). “¥¥” indicates the disparity is significant at a 10% level or better (90% confidence). “¥¥¥” indicates significance at a 5% level or better (95% confidence).

Appendix D

D. Custom Census Survey

CITY OF HOUSTON CUSTOM CENSUS SURVEY

ENTER THE D&B D-U-N-S NUMBER

Hello. My name is _____. I am working on behalf of MGT Consulting Group, the firm performing the Disparity Study for the City of Houston. As part of this study, we obtained information about your company from Dun & Bradstreet. This brief survey is designed to confirm whether the information we have is up-to-date and accurate. The results of this survey will provide estimates of business available in the marketplace to do business with the City.

Is this _____ (Company's name)? IF COMPANY NAME VERIFIED, CONTINUE.

Are you the owner or an authorized decision-maker in your company? [IF NO] May I speak with that person? [IF NO, SCHEDULE CALL-BACK]?

IF TRANSFERRED TO ANOTHER PARTY (CFO, MANAGER, ETC): READ INTRO AGAIN then ask: Can you answer questions concerning this company's business practices? IF YES, CONTINUE.

Thank you for agreeing to participate in this study. Your input is very important. Responses to this survey will be aggregated for the purposes of this study. Individual information is kept confidential to the extent permitted by law.

1. What is your title? [REQUIRE ANSWER]

- Owner 1
- CEO/President 2
- Manager/Financial Officer 3
- Vice President 4
- Other 5

[A - IF THE ANSWER TO Q1 IS NOT OTHER, THEN SKIP TO QUESTION 3]

2. Specify Other [REQUIRE ANSWER]

3. May I have your name just in case we have any further questions?

4. Based on the information we have from Dun & Bradstreet I want to confirm that this is a **FOR-PROFIT** company, as opposed to a nonprofit, foundation, or government office.

(If the respondent says they are a NON-Profit Business, PLEASE VERIFY THEIR RESPONSE.

Entities such as your local Girls & Boys Clubs, United Way, and Churches are considered non-profits.)

[REQUIRE ANSWER]

Yes1
No2
Don't Know.....3

[A - IF THE ANSWER TO QUESTION 4 IS **NO** OR **DON'T KNOW**, THEN TERMINATE THE CALL

PLEASE GO BACK TO Q3 AND TYPE "**DISQUALIFIED**" AFTER THE FIRST AND LAST NAME.]

Disqualification Statement

Thank you for your input; however, based on your answers, it appears that you are not eligible for this survey because we are only seeking input from for-profit companies.

5. Let me confirm that based on the information we have from Dun & Bradstreet, the company's primary line of business is *(READ NAICS WITH CORRESPONDING DESCRIPTIVE TEXT)*

[REQUIRE ANSWER]

Yes1
No2
Don't Know.....3

[A – IF THE ANSWER TO Q5 IS **YES**, THEN SKIP TO QUESTION 7]

6. Please SPECIFY your company's Primary Type of work. [REQUIRE ANSWER]

7. Is your company **at least 51 percent** owned, managed, and controlled by a physically disabled person or persons? [REQUIRE ANSWER]

Yes1
No2

8. Is **at least 51 percent** of your company owned, managed, and controlled by a person or people who are a veteran(s) of the military, naval, or air service of the United States??

[REQUIRE ANSWER]

Yes 1
No 2

9. Is your company **at least 51 percent** owned, managed, and controlled by a woman or women?

[REQUIRE ANSWER]

Yes1
No2

10. Is your company **at least 51 percent** owned, managed, and controlled by a person or people of one of the following racial or ethnic group(s)? [REQUIRE ANSWER]

Black/African American1
Asian American2
Caucasian/White (non-Hispanic)3
Hispanic or Latino American4
Native American5
Other (Please specify the race or
ethnicity of the owner(s)/manager(s)6
Refused to Answer7

[S - IF THE ANSWER TO Q10 IS 7, SKIP TO QUESTION 12]

11. Please specify Other: RACE OR ETHNICITY of the owner(s)/manager(s)

12. **TERMINATION STATEMENT:** The purpose of this study is to identify the impact of race, ethnicity, and gender on a business's ability to do business in the City's public and private marketplaces. Therefore, identifying the race or ethnicity of the owner(s) is critical to the validity of the Study. Do you want to change your answer?

1.
Yes 1
No 2

[S - IF THE ANSWER TO Q12 IS 2, SKIP TO QUESTION 13 – CONCLUDE THE SURVEY]

[S - IF THE ANSWER TO QUESTION 12 IS 1, GO BACK TO QUESTION 10]

13. That completes our survey. Again, thank you for your input and your participation in this important survey. If you would like more information on the disparity study, visit www.houstontxdisparitystudy.com or contact Vernetta Mitchell at (813) 321-1400 ext. 2131.

Appendix E

E. Vendor Questionnaire

CITY OF HOUSTON VENDOR QUESTIONNAIRE

City of Houston Vendor Questionnaire
Online Introduction
Phase 1
Draft Revised 08/29/2023

The City of Houston has retained MGT Consulting Group to conduct a disparity study. The overall purpose of the Study is to determine whether there is racial and/or gender business discrimination in the markets in which the City does business – both public and private sectors. We understand that this may be a difficult topic to recall. However, your feedback is important to addressing whether discrimination affects contracting for minority and women businesses in the Houston region. *Individual information is kept confidential to the extent permitted by law.*

Your firm has been selected to participate in a vendor questionnaire to ascertain experiences of discrimination, if any, towards businesses.

The questionnaire should be completed by the company's owner, CEO, president, vice president, or other decision-making authority with in-depth knowledge of the company. Your responses to this research questionnaire will be aggregated with all other businesses who respond for overall analysis and used only for the purpose of the disparity study.

If you have any questions or would like more information about the disparity study, visit www.houstontxdisparitystudy.com or contact Corlisha Mitchell at houstontxdisparitystudy@mgtconsulting.com.

Click to start the questionnaire and thank you for your participation.

**City of Houston Vendor Questionnaire
Telephone Introduction
Phase2
Draft Revised 08/29/2023**

Hello, my name is _____ and I am calling on behalf of the City of Houston (City). The City of Houston has retained MGT Consulting Group to conduct a disparity study. The overall purpose of the Study is to determine whether there is racial and/or gender business discrimination in the markets in which the City does business – both public and private sectors.

S1. Is this (READ COMPANY NAME)?

Yes, Company name verified.....1 (ASK S2)

No, not verified.....2 (TERMINATE INTERVIEW)

S2. May I speak with (READ CONTACT NAME)?

Owner or other decision maker put on line..... (ASK S4)

Owner no longer available with the company..... (ASK S3)

S3. Is there someone else I can talk to who could answer some questions about the business, including its ownership and procurement/contracting activities?

Yes...(ASK S4)

No...(No, schedule callback)

S4. IF OWNER or OTHER DECISION MAKER IS PUT ON THE LINE)

Are you the owner or an authorized decision-maker in your company?

Yes...1 (CONTINUE WITH S8 AFTER READING FOLLOWING STATEMENT)

This call may be monitored for quality assurance)

No, transferred to another party (CFE sectors, Manager, etc)..... (ASK S5)

S5. Are you able to answer questions concerning the business, including its ownership and procurement/contracting activities?

Yes...(CONTINUE S7 AFTER READING FOLLOWING STATEMENT):

This call may be monitored for quality assurance.

No... (ASK S6)

S6. Is there someone else I can talk to who could answer some questions about the business, including its ownership and procurement/contracting activities?

Yes...(ASK S7)

NO...(SCHEDULE A CALL-BACK)

S7. IF NEW PERSON SPEAKING WITH:

The City of Houston has retained MGT Consulting Group to conduct a disparity study. The overall purpose of the Study is to determine whether there is racial and/or gender business discrimination in the markets in which the City does business – both public and private sectors. We understand that this may be a difficult topic to discuss. However, your feedback is important to addressing whether discrimination affects contracting for minority and women businesses in the Houston Marketplace. *Individual information is kept confidential to the extent permitted by law.* If you have any questions or would like more information about this research study, please visit the study website www.houstontxdisparitystudy.com or contact Corlisha Mitchell at houstontxdisparitystudy@mgtconsulting.com.

INTRODUCTION

S8. The City of Houston has retained MGT Consulting Group to conduct a disparity study. The overall purpose of the Study is to determine whether there is racial and/or gender business discrimination in the markets in which the City does business – both public and private sectors. We understand that this may be a difficult topic to discuss. However, your feedback is important to addressing whether discrimination affects contracting for minority and women businesses in the Houston Marketplace. *Individual information is kept confidential to the extent permitted by law.* If you have any questions or would like more information about this research study, please visit the study website www.houstontxdisparitystudy.com or contact Corlisha Mitchell at houstontxdisparitystudy@mgtconsulting.com.

MGT_City of Houston _Vendor

1. May I please have your **NAME** just in case we have any further questions? **[REQUIRE ANSWER]**

2. What is your **OFFICIAL TITLE**?

[REQUIRE ANSWER]

Owner 1
CEO/President 2
Vice President 3
Chief Financial Officer 4
Chief Operation Officer 5
Other 6 **(GO TO Q3)**

3. Specify **Other**: OFFICIAL COMPANY TITLE

[REQUIRE ANSWER]

4. What is your company's **PRIMARY LINE OF BUSINESS**?

1. **Construction:** (e.g., highway, general construction, excavating, mechanical, carpentry, site work, electrical, etc.)
2. **Architecture and Engineering Services** (e.g., architecture, civil engineering, environmental engineering, etc.)
3. **Professional Services:** (ex. architecture, civil engineering, environmental engineering, etc.)
4. **General Services:** (e.g., auto repair, accounting, legal services, janitorial, security, consultant, etc.)
5. **Goods:** (e.g., office supplies, desks, equipment, art supplies, etc.)
6. **Other** (Please explain your company's primary line of business.)

[REQUIRE ANSWER]

Construction 1
Architecture and Engineering 2
Professional Services 3
General Services 4
Goods 5
Other (Please specify your company's primary line of business.) 6

5. Please explain your company's **Primary Line of Business**.

[REQUIRE ANSWER]

6. Does your business work **PRIMARILY** as a **PRIME CONTRACTOR/DIRECT VENDOR, SUBCONTRACTOR/SUPPLIER, or BOTH?**

[REQUEST ANSWER]

Prime Contractor/Direct Vendor 1
Subcontractor/Supplier 2
Both 3

7. Is **at least 51 percent** of your company owned, managed, and controlled by a physically disabled person or persons?

[REQUIRE ANSWER]

Yes 1
No 2

8. Is **at least 51 percent** of your company owned, managed, and controlled by a person or people who are a veteran(s) of the military, naval, or air service of the United States??

[REQUIRE ANSWER]

Yes 1
No 2

9. Is **at least 51 percent** of your company owned, managed, and controlled by a **WOMAN** or **WOMEN**?

[REQUIRE ANSWER]

Yes 1
No 2

10. Is **at least 51 percent** of your company owned, managed, and controlled by one of the following **RACIAL** or **ETHNIC GROUP(S)**?

[REQUIRE ANSWER]

Asian American 1
Black/African American 2
Caucasian (non-Hispanic) 3
Hispanic American or Latino 4
Native American 5
Other (Please specify the race or ethnicity of the
owner(s)/manager(s)) 6 (GO TO Q11)
Refuse to Answer..... 7 (GO TO Q12)

11. Specify Other: **RACE OR ETHNICITY**

[REQUIRE ANSWER]

12. **TERMINATION STATEMENT:** The purpose of this study is to identify the impact of race, ethnicity, and gender on a business's ability to do business in the City's public and private marketplaces. Do you want to change your answer?

Yes.....1 (RE-ASK Q10)
No.....2 (GO TO Q13)

13. That completes our questionnaire. Again, thank you for your input and your participation in this important questionnaire. Since you refused to provide your company's ownership classification, we will end the questionnaire. Thank you.

14. Between **July 1, 2017, through June 30, 2022**, has your company **SUBMITTED BIDS, QUOTES, OR PROPOSALS** (attempted to do work) on **City contracts as a prime or subcontractor**?
[REQUEST ANSWER]

Yes 1 (GO TO Q17)
No 2 (ASK Q14)
Not Interested in Working on City Contracts 3 (GO TO Q14)

15. Why have you **NOT ATTEMPTED** to do business on **City** contracts or projects?

[REQUEST ANSWER]

Unfavorable experience(s) of discriminatory behavior 1 (ASK Q17)
Other (Please specify other reasons you have not attempted to do
business on City contracts or projects) 2 (ASK Q16)
Unsure 3 (ASK Q18)

16. Please specify **OTHER REASONS** your company has not attempted to do business on City contracts.

[REQUEST ANSWER]

RECORD RESPONSE: _____

17. Between **July 1, 2017, through June 30, 2022**, has your firm **BEEN AWARDED A CONTRACT** with the **City of Houston** or has your company **WORKED ON** a **City** contract or project as a subcontractor?

[REQUEST ANSWER]

Yes 1
No 2
Unsure 3

18. Have you or your company been treated unfavorably due to your race, ethnicity, or gender because there is a good old boy network of prime contractors and subcontractors that have excluded your company from doing business, or excluded you from events, organizations, or business networks e.g., primes always choosing subcontractors that they have close relationships with and are of the same race, ethnicity, or gender?

[REQUEST ANSWER]

Yes on a government contract 1
Yes on non-government contract 2
Yes on both 3
No to none of the above 4

19. Have you or your company been treated unfavorably due to your race, ethnicity, or gender in business practices such as price discrimination by suppliers e.g., higher prices for minority or women-owned businesses?

[REQUEST ANSWER]

Yes on a government contract 1
Yes on non-government contract 2
Yes on both 3
No to none of the above 4

20. Have you or your company experienced discrimination due to your race, ethnicity, or gender with bid shopping e.g., Primes disclosing the low bidder's price to other bidders in an attempt to obtain an even lower bid?

[REQUEST ANSWER]

Yes on a government contract 1
Yes on non-government contract 2
Yes on both 3
No to none of the above 4

21. Have you or your company experienced discrimination due to your race, ethnicity, or gender while executing your work, e.g., the use of racial slurs, workplace violence, intimidation, harassment, or sabotage?

[REQUEST ANSWER]

Yes on a government contract 1
Yes on non-government contract 2
Yes on both 3
No to none of the above 4

22. Have you or your company been treated unfavorably due to your race, ethnicity, or gender with double standards in measuring performance, or during inspections of your work e.g., inspectors unfavorably targeting minority and women-owned businesses while not holding non-minority firms to the same standard?

[REQUEST ANSWER]

Yes on a government contract 1
Yes on non-government contract 2
Yes on both 3
No to none of the above 4

23. Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory behavior of refusal by agencies, primes, suppliers, and/or customers to deal with minorities or women, etc. e.g., primes or suppliers refusing to work with you based on race, ethnicity, or gender?

[REQUEST ANSWER]

Yes on a government contract 1
Yes on non-government contract 2
Yes on both 3
No to none of the above 4

24. Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory denial of the opportunity to bid e.g., not being allowed to bid because of your race, ethnicity, or gender?

[REQUEST ANSWER]

Yes on a government contract 1
Yes on non-government contract 2
Yes on both 3
No to none of the above 4

25. While working on a **City** project, have you experienced a situation where **CITY PROJECT STAFF** **WAS UNWILLING TO DEAL WITH MINORITIES OR WOMEN?**

[REQUEST ANSWER]

Yes 1 (ASK Q26)

No 2 (GO TO Q27)

[A – IF ANSWER TO Q14 IS 3]

[A – IF ANSWER TO QUESTION 17 IS 2 OR 3]

26. Please describe the situation. _____

27. Does your business have **BONDING** for the type of work you bid on?

[REQUEST ANSWER]

Yes 1 (ASK Q28)

No - Our line of work does not require bonding 2 (GO TO Q30)

28. Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory denial of acquiring a bond?

Yes 1

No 2

2.

29. What is your current **AGGREGATE (MAXIMUM) BONDING CAPACITY?**

[REQUIRE ANSWER]

Below \$100,000? 1

\$100,001 to \$250,000? 2

\$250,001 to \$500,000? 3

\$500,001 to \$1 million? 4

\$1 million to \$1.5 million? 5

\$1.5 million to \$3 million? 6

\$3 million to \$5 million? 7

Over \$5 million? 8

Unsure 9

30. Between **2017 and 2022** has your company applied for a **LOAN** or **BUSINESS CREDIT?**

[REQUIRE ANSWER]

Yes 1 (ASK Q31)

No 2 (GO TO Q36)

Unsure 3 (GO TO Q36)

31. Was your **LOAN** or **CREDIT APPLICATION** completely or partially DENIED?

[REQUEST ANSWER]

Yes 1 (GO TO Q32)
No 2 (GO TO Q36)

32. Do you think your **LOAN** or **CREDIT APPLICATION** was completely or partially DENIED because of your race, ethnicity, or gender?

[REQUEST ANSWER]

Yes 1 (ASK Q33)
No 2 (GO TO Q36)
Unsure 3 (GO TO Q36)

33. From the **LOAN** or **CREDIT APPLICATION**, were you only approved for a partial amount of what was requested?

[REQUEST ANSWER]

Yes 1 (ASK Q34)
No 2 (GO TO Q36)

34. Do you think you were only approved for a partial amount of what was requested because of your race, ethnicity, or gender?

[REQUEST ANSWER]

Yes 1 (ASK Q35)
No 2 (GO TO Q36)
Unsure 3 (GO TO Q36)

35. Specify **Other**: REASON WHY YOU THOUGHT YOUR LOAN MIGHT BE DENIED OR PARTIALLY GRANTED **RECORD RESPONSE**: _____

36. Do **PRIME CONTRACTORS** or **DIRECT VENDORS** who contract with your company on public sector or government projects with **M/W/DBE CONTRACT GOALS** also solicit your company on projects (private or public) **WITHOUT M/W/DBE CONTRACT GOALS**?

[REQUEST ANSWER]

Yes 1
No 2

[A – IF THE ANSWER TO Q6 IS 1, GO TO Q37]

37. As a **PRIME CONTRACTOR** or **DIRECT VENDOR**, do you **SOLICIT QUOTES** from **MINORITY-OWNED WOMEN-OWNED, or DISADVANTAGED-OWNED BUSINESS ENTERPRISES** on private (non-governmental) contracts without goals?

[REQUEST ANSWER]

Yes 1
No 2
Not Applicable - Do Not Work in Private Sector 3

[A – IF THE ANSWER TO Q6 IS 2, GO TO Q38]

38. Have you experienced or observed a situation in which a prime contractor or direct vendor **INCLUDE MINORITY-OWNED, WOMEN-OWNED, or DISADVANTAGED-OWNED SUBCONTRACTORS** on a bid or proposal (to satisfy the "good faith effort" requirements) and then **DROPS and/or REPLACES** the company as a subcontractor after winning the award for no legitimate reason?

[REQUEST ANSWER]

Yes 1 (ASK Q39)
No 2 (GO TO Q40)

39. Please describe the situation. _____

[REQUEST ANSWER]

40. Between **2017 and 2022** what was the average **NUMBER OF EMPLOYEES** on your company's payroll, including full-time and part-time staff?

[REQUEST ANSWER]

None..... 1
1– 20 employees 2
21– 50 employees 3
51 – 75 employees 4
76 – 100 employees 5
101 – 300 employees..... 6
301 – 500 employees..... 7
500+ 8

41. Between **2017 and 2022** what was the average annual revenue of the company?

[REQUEST ANSWER]

Up to \$50,000 1
\$50,001 to \$100,000..... 2
\$100,001 to \$300,00..... 3
\$300,001 to \$500,00..... 4
\$500,001 to \$1 Million..... 5
\$1,000,001 to \$3 Million.... 6
\$3,000,001 to \$5 Million.... 7
\$5,000,001 to \$10 Million.. 8
More than \$10 Million 9
Refuse to answer 10

42. Do you have any additional **FEEDBACK** or **INFORMATION** that you would like to share regarding how race, ethnicity, or gender may have affected your business, while working on **City contracts, working with prime firms/direct vendors, or working with subcontractors/suppliers**? PLEASE BE SPECIFIC. IF YOU DO NOT HAVE ANY FEEDBACK, JUST ENTER 'NONE.'

RECORD RESPONSE: _____

This concludes the questionnaire. On behalf of the **City of Houston**, thank you for your participation. For more information regarding the Disparity Study please visit www.houstontxdisparitystudy.com

Appendix F

F. Vendor Questionnaire Results

Q2-What is your OFFICIAL TITLE?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
What is your OFFICIAL TITLE?	Owner	Count	192	42	86	11	56	53	440
		% within Q2	43.64%	9.55%	19.55%	2.50%	12.73%	12.05%	100.00%
		% within Business Ownership	71.91%	63.64%	63.24%	57.89%	56.57%	53.00%	64.05%
	CEO/ President	Count	27	7	18	4	16	8	80
		% within Q2	33.75%	8.75%	22.50%	5.00%	20.00%	10.00%	100.00%
		% within Business Ownership	10.11%	10.61%	13.24%	21.05%	16.16%	8.00%	11.64%
	Vice President	Count	11	1	5	0	6	6	29
		% within Q2	37.93%	3.45%	17.24%	0.00%	20.69%	20.69%	100.00%
		% within Business Ownership	4.12%	1.52%	3.68%	0.00%	6.06%	6.00%	4.22%
	Chief Financial Officer	Count	8	3	7	2	1	8	29
		% within Q2	27.59%	10.34%	24.14%	6.90%	3.45%	27.59%	100.00%
		% within Business Ownership	3.00%	4.55%	5.15%	10.53%	1.01%	8.00%	4.22%
	Chief Operations Officer	Count	10	2	10	1	12	5	40
		% within Q2	25.00%	5.00%	25.00%	2.50%	30.00%	12.50%	100.00%
		% within Business Ownership	3.75%	3.03%	7.35%	5.26%	12.12%	5.00%	5.82%
	Other	Count	19	11	10	1	8	20	69
		% within Q2	27.54%	15.94%	14.49%	1.45%	11.59%	28.99%	100.00%

			Business Ownership					Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	
		% within Business Ownership	7.12%	16.67%	7.35%	5.26%	8.08%	10.04%
Total		Count	267	66	136	19	99	687
		% within Q2	38.86%	9.61%	19.80%	2.77%	14.41%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q4-What is your company's PRIMARY LINE OF BUSINESS?

			Business Ownership					Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	
What is your company's PRIMARY LINE OF BUSINESS?	Construction	Count	61	13	65	5	32	222
		% within Q4	27.48%	5.86%	29.28%	2.25%	14.41%	100.00%
		% within Business Ownership	22.85%	19.70%	47.79%	26.32%	32.32%	32.31%
	Architecture and Engineering	Count	19	19	23	3	15	89
		% within Q4	21.35%	21.35%	25.84%	3.37%	16.85%	100.00%
		% within Business Ownership	7.12%	28.79%	16.91%	15.79%	15.15%	12.95%
	Professional Services	Count	96	20	23	7	30	200
		% within Q4	48.00%	10.00%	11.50%	3.50%	15.00%	100.00%
		% within Business Ownership	35.96%	30.30%	16.91%	36.84%	30.30%	29.11%
	General Services	Count	42	5	10	0	10	79

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
		% within Q4	53.16%	6.33%	12.66%	0.00%	12.66%	15.19%	100.00%
		% within Business Ownership	15.73%	7.58%	7.35%	0.00%	10.10%	12.00%	11.50%
	Goods	Count	49	9	15	4	12	8	97
		% within Q4	50.52%	9.28%	15.46%	4.12%	12.37%	8.25%	100.00%
		% within Business Ownership	18.35%	13.64%	11.03%	21.05%	12.12%	8.00%	14.12%
Total		Count	267	66	136	19	99	100	687
		% within Q4	38.86%	9.61%	19.80%	2.77%	14.41%	14.56%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q5-Please explain your company's Primary Line of Business.

African American
Apartment Investors and Rehabilitation Services.
Camera system, Access Control, 24HR Monitoring, Burglar Alarms and Fire Alarms.
Car and Truck Towing Services.
Catering
Certified Public Accountant.
Certified Public Accountants.
Civil and Structural Engineering Services.
Civil Construction Management Services, Strategic Planning, and Infrastructure Implementation.
Civil Engineering, Architectural, Environmental, and Construction Management Services.
Civil Engineering.

African American
Civil Engineers.
Clinical Medical Testing Laboratory.
Coffee Shop.
Commercial and Residential Cleaning Services.
Commercial and Residential Construction.
Commercial and Residential Janitorial Services.
Commercial and Residential Land Clearing Services.
Commercial Cleaning and Janitorial Services.
Commercial Exterior and Interior Cleaning.
Communications Firm (Political, Business, and Public Businesses).
Concrete Construction (Roadways, Driveways, Sidewalks, and Other Concrete Products).
Concrete Contractors (Roads, Bridges, Sidewalks, and Other Concrete Work).
Concrete Contractors.
Concrete, Pavement, Driveway, and Sidewalk Construction.
Construction and Civil Engineering Services.
Construction and Solar Engineering Services.
Construction Documentation and Management.
Construction Engineering Services.
Construction Management, Maintenance, and Residential Services.
Construction Surveillance - Monitor Construction Projects.
Consultant/Broker in the Energy Industry.
Consulting
Consulting and training
Consulting services
Consulting Structural Engineering Services.
Contractor/Subcontractor
Corporate Food Catering Company for Schools and Large Establishments.
Criminal Defense Attorney.
Criminal History, Background Check, and Fingerprinting Services.
Curriculum Research and Design (Education Training Services for Teachers).

African American
Dams, Waterways, Docks, and other Marine Construction Services.
Design, Installation, Maintenance, and Sales for Commercial Shade Structures and Shelters for Schools, Childcare Centers, Churches, Parks, and Bus Stops.
Digital Marketing Services.
Distributor of Office Furniture.
Distributor of Office Supply Products.
Education and Employment
Educational Resources, Teaching Services, and Leadership Development.
Educational services and transportation
Educational Support Services (Training and Teaching).
Educational Tutorials.
Educational Workshops and Mentoring for Academic Success.
Electrical Contractors.
Electrical Engineering Services.
Electrical Engineering.
Engineering Consultant.
Environmental and Engineering Consultants.
Environmental and Sustainability Consultants.
Environmental Consultants.
Environmental Consulting Services.
Event Planner.
Facilities Support Management Services.
Fencing Sales and Installation.
Financial Investment Firm.
Food Catering Services.
Food Service Catering.
Fuel distributor
Fuel Distributor.
General Construction including Accounting and Business Consulting Services.
General Construction.
General Contractor (Build & Remodel Homes).

African American
General Contractor (Commercial and Residential).
General Contractor (Concrete/Asphalt Paving, Underground Utilities (water and sewer), Fire Hydrant Installation and Relocation Services).
General Contractor (Residential only).
General Contractors (Residential Only).
General Contractors for Commercial and Office Buildings only.
General Practice Attorney (All Types of Legal Services).
Geotechnical Services, Construction Materials, Civil, Pavement, and Environmental Engineering Services.
Grant Management, Evaluation, and Business Support
Heating and Air Conditioning Contractors.
Highway Construction and Heavy Equipment Operating services (Fork Lifts, Dump Trucks, etc.).
Home and Building Inspections as well as Architectural Inspection in the Final Construction Phase.
HR & Business Consulting
Human Resource Consulting and Administrative Recruiting.
HVAC and Plumbing Service, Repair, and Installation.
HVAC Repair, Maintenance, and Installation (Residential and Commercial).
I have a post clean, final cleaning, stripping parking lots, and pressure washing company
Income Tax and Notary Services.
Industrial and Marine Contractors (Installation and Repair of Roads, Bridges, and Pump Stations).
Information Technology (IT) Training and Support Services.
Information Technology Consulting.
Information Technology(IT) Consulting Services.
Infrastructure Construction Management.
insurance
Insurance and Retirement Plans.
Insurance: Employee Benefits & Administration Services
Interior and Exterior Painting Services (Residential and Commercial Projects).
Janitorial Services
Janitorial Services (Residential and Commercial).
Janitorial Services.
Junk Removal Services.

African American
Kitchen and Bathroom Remodeling Services.
Land Preparation for Construction of Homes and Buildings.
Landscape and Lawn Provider
Landscaping and Irrigation System Repair and Installation.
Lawn Maintenance and Architecture Services.
Legal
Local and Long Distance Transportation and Logistics.
Lounge
Major Airlines Catering Services.
Management and Communications Consulting.
Marketing and Advertising Agency.
Marketing Consulting Services.
Marketing, Consulting and Promotion.
Masonry Contractor.
Masonry Contractors.
Massage Services.
Mechanical Construction.
Medical and Laboratory equipment and supplies
Medical Therapy.
Mobile Fleet Washing and Detail Service (Commercial Vehicles only).
Mobile Notary Services.
Motorcycle Escort Services.
Municipal Financial Advisor.
Office and Home Furnishings Sales.
Office Supplies and Copy Equipment Sales and Service.
Oil and Gas Contractors.
Online Court-Ordered Classes for County and City Courts.
Online Schooling for K-12 and Advanced Credit Classes.
Penright Services management consultant, offer collection services, and arrange transporting needs
Pest Control Services (Exterminator Services for Commercial Businesses and Homes).

African American
Pest Control/Extermination Services.
Pharmacy.
Photography
Physical Fitness and Training Services.
Pipe and Supplies
Plumbing Contractors.
Private Chef and Catering Services.
Professional Car Wash and Detailing Service.
Professional commercial cleaning company
Professional Golf Services.
Program management, real estate brokerage services
Project Management for Design and Construction of Buildings.
Project Management Processor.
Project Management Services.
Project management, construction management
Property and Casualty Insurance and Employee Benefits.
Property Maintenance and Lawn Care.
Property Management Services (Apartments, Homes, and Other Rental Properties).
Property Management.
Provide 3D animation, visualizations, VR, graphic design
Public Transportation Services.
Radio Station.
Real Estate Agent.
Real Estate and Property Management Services.
Real Estate and Property Management.
Real Estate Brokerage
Real Estate Investors.
Real Estate Services.
Removal of Roadside Debris and Transportation of Oversized Equipment and Parts.
Repair, Maintenance, and Installation of Highway and Railroad Safety Equipment and Barriers.

African American
Residential and Commercial Building (Structure Work and Concrete).
Residential and Commercial Janitorial Services.
Restaurant and Cocktail Lounge.
Retail Clothing Shop.
Retail Drug Stores.
Retirement Investment Firm.
Road and Sidewalk Paving and Construction Company.
Roofing Contractors.
Sales and Manufacturing of Fitness Equipment.
Sanitation Services, Recycling, and Waste Materials Services.
Security Guards and Other Security Items for Businesses.
Security Guards.
Security Services (Security Officers and Security Equipment).
Sell and Market Food Stores.
Single Family Housing Construction Services.
Software and IT Services
Staffing Agency (Janitorial only).
Staffing and Employment Agency.
Storage Trucks and Pods.
Structural Engineering Consulting.
Structural Engineering Contractors.
Structural, Electrical, and Mechanical Engineering Services.
Supplier of Goods for Household Cleaning.
Supplier of Home Furniture, Furnishings, and Other Types of Equipment.
Supplier of HVAC Services.
Supplier of Piping (Valves) and Equipment Accessories for Gas and Oil Lines.
Supplier of Project Management and Technology Training for Businesses.
Supplier of Technology Hardware and Software, Office Equipment, and Office Furniture.
Supplier of Valves and Fittings for Water Lines.
Supplier of Water Transportation for Various Ports Nationwide.

African American
Sweet & Savory Mini Pies
Technology and Business Development Consulting.
Transportation
Transportation Services (Local and Long Distance).
Transportation Services for All Types of Construction Products (Gravel, Sand, etc.).
Tree Cutting Services.
Trucking (Help with Debris Clean up and Hauling of Large Debris such as Poles, Trees, etc.).
Trucking Company (Moving, Hauling, etc.).
Used Motor Oil Recycling.
Vending Machine Company (Sell Food Items such as Chips, Snacks, and Candy).
Video Production and Photography Services.
We provide distinctive architectural building styles and quality building services

Asian American
Certified Public Accounting Services (Audit Companies and Provide Tax Services).
Chemical and Pharmaceutical Production and Consulting.
Civil Engineering and Project Management Services.
Civil Engineering Services.
Commercial and Residential Cabinets (Installation and Sales).
Commercial and Residential Masonry Contractor.
Commercial and Residential Mobile Detailing Company.
Commercial Trucking Company.
Computer and Electronics Recycler.
Construction Management and Supplier of Acrylics, Architectural Metals, Innovative Coverings, Fabrics, Leathers, Reveal Systems, and Glass Solutions.
Construction Management Services.
Consulting, Civil Engineers, and Land Surveyors.
Control Instrumentation and Engineering Consulting.
Cybersecurity Services.
Demolition, Site Clearing, Excavation, Concrete Work and Drainage Installation Services.
Digital Printing Company.

Asian American
Electrical Engineering Services.
Engineering in Refining, Chemicals and Oil and Gas
Environmental Consultants.
Facility Maintenance for a Large Corporation.
Financial Strategist and Business Planner.
General Contractor (Commercial).
General Contractor (Installation of Traffic Control Equipment for Roadways).
Geotechnical Engineering
Geotechnical Engineering and Environmental Testing Services.
Geotechnical Engineering, Construction Materials Testing, and Forensic Engineering Services.
Geotechnical, Environmental, and Structural Engineering Services.
Graphic Design and Print Services (Business Cards, Posters, Banners, etc.).
Highway and Street Paving Contractors.
Hydraulic Equipment Repair Services.
Information Technology Services.
International and Corporate Travel Agency.
Investment Management and Financial Consulting.
IT Consulting Services
Land Surveyors.
Landscaping and Lawn Maintenance Service.
Manufacturer of Trash Can Liners.
Printing Company (Shirts and Signage).
Project Management and Engineering Services.
Project Management and Professional Consulting (Business Management Skills and Strategic Planning).
Project Management Support.
Property Management.
Real Estate Brokers.
Repair of and General Studies on Wind Turbines for Oil and Energy.
Retail Drug Store (Sell All Types of Medical Supplies and Other Merchandise).
Signs and Advertising Company.

Asian American
Solar Energy Contractors.
Supplier of Medical and Dental Supplies.
Supplier of Vegan Meal Prep Kits.
Sustainable construction
Telecommunications Contractor for Law Enforcement and Home Security Systems.
Temporary Staffing Services
Traffic Engineering and Forecasting.
Travel Agency.
Vending Machine Company (All types of products).

Hispanic American or Latino
Audio, video, cameras
Civil Engineering (All types of Construction Projects, Excavating, and Concrete work).
Civil Engineering (Specializing in Transportation Construction).
Civil Engineering Services.
Clinical Laboratory Testing Services.
Commercial and Residential Cleaning Services.
Commercial and Residential Construction and Environmental Management Services.
Commercial and Residential Painting and Pressure Washing.
Commercial and Residential Plumbing.
Commercial and Residential Window Cleaning Services.
Commercial Construction and Hauling of Materials.
Commercial Floor Covering and Installation Services.
Commercial Flooring Services.
Commercial Painting Company.
Commercial Painting Contractor.
Commercial Screen Printing and Embroidery Services.
Commercial Storefronts & Architectural Construction.
Commercial Trailer Rental Services.
Commercial Trucking Company Repairs.

Hispanic American or Latino
Computer Programming Services.
Computer Software Development Engineers.
Concrete and Masonry Contractors.
Concrete and Underground Excavating.
Concrete Construction (Roads, Highways, & Sidewalks).
Concrete Construction.
Concrete Masonry Services.
Concrete Services (Paved Highways, Roads, Sidewalks, and Other Concrete Structures).
Construction Cleanup and Hauling of Dirt, Materials, and Debris to and from Job Sites.
Construction Company (Mostly Single-family Homes).
Construction Contractor of Residential, Commercial, and Industrial Skylights.
Construction Hauling (Gravel, Sand, and Other Products).
Construction Services (Mostly Repairs).
Construction Site Cleaning Services.
Consulting Engineering Services and Business Management.
Debris Removal Services.
Digital Printing and Signage for Interior and Exterior Applications.
Distribution of Industrial Products (Electronics, Hand Tools, and Couplings).
Distributor of Office Supplies and Furniture.
Drywall
Drywall and Metal Framing Subcontractors.
Dumpster Rental and Service for Construction Sites and Commercial Spaces.
Economic Research Company.
Electrical Contractor.
Electrical Contractors.
Electrical Engineering and Lighting Services.
Electrical Engineers.
Electrical Wiring of Control Panels for the Oil, Gas, and Energy Industry.
Employment Agencies.
Engineering services firm providing plans and specifications for public works projects, including drainage and flood control projects. Firm also provides staff augmentation and project management services.

Hispanic American or Latino
Environmental Compliance and Assessment of Health Hazards.
Environmental Compliance and Remediation Services (Oil and Gas Focused).
Financial Investment Services.
Fire Detection and Burglar Alarm Systems Services.
General Automotive Repair Shop (Diesel Mechanic).
General Contractor (Commercial).
General Contractor (Construction, Demolition, Site Cleanup, Drainage Installation and Inspections).
General Contractor (Mostly Framing).
General Contractor (Remodeling).
General Contractor (Residential Construction and Remodeling).
General Contractor (Residential Homes only).
General Contractor (Residential Only).
General Contractor (Single-family Homes Only).
General Contractor (Single-family Housing Construction Only).
General Contractor and Project Management Services.
General Contractors (Residential).
General Electrical Contractor.
Hazardous Waste Collection and Disposal Services.
Holding Company for Properties.
HVAC and Refrigeration Installation, Repair, and Maintenance.
HVAC Contractors.
HVAC Services (Sales and Service).
Information Technology (IT) Consultant and Resellers of Computer Hardware Servers, Software, and Services.
Information Technology (IT) Services Consultants.
Insurance Agents.
Interior Design Services.
Janitorial Supplies and Services.
Land Surveying Company.
Landscape Architects and Engineering.
Landscape Engineering and Pest Control Services.

Hispanic American or Latino
Landscape Engineers.
Low Voltage Lighting Installer for Large Businesses and Airports as well as Installation of Security Lines and Fiber Optic Cabling for Large Companies.
Marketing; Advertising; Public, Media, Community Relations.
Mechanical, Electrical, and Plumbing Engineering Services.
Metal Recycler.
New Construction Contractor (Exterior and Interior, Commercial or Residential).
Plaster and Drywall Services.
Plumbing Contractors.
Printer of Books, Posters, and Programs for Large Companies and School Districts.
Promotional Products, Wearables, Displays and Graphic Design
Public Relations Firm.
Residential and Commercial Concrete Work (Driveways, Sidewalks, and Foundations).
Single Family Home Construction and Remodeling.
Single Family Housing Construction.
Single-family Home Construction.
Sod and Flower Services.
Special Trade Contactor such as Plumbing, Drywall, and Ceiling Coating.
Special Trade Contractors (Plumbing, Electrical and Other Subcontractors).
Structural and Civil Engineering Services.
Structural Engineering Services.
Subcontractor for Construction Equipment Repair and Welding Services.
Supplier of Building Materials, Hardware, Garden Supplies, and Plants.
Supplier of Doors, Frames, and Hardware to Commercial Contractors.
Supplier of Equipment, Labor, and Parts for the City's Water Works Division.
Surveying
Traffic Engineering.
Transport Services (Hauling Sand, Rocks, Building Supplies, and Debris to and from Construction Sites).
Trucking Company (Site Work, Cleanup, and Hauling of Debris).
Trucking for the Construction Industry.
Underground Construction - Boring and Tunneling.

Hispanic American or Latino
Water Softening and Reverse Osmosis Equipment Repairs and Sales.
Water, Piping and Sewer Installation and Repair.

Native American/American Indian
Commercial and Office Building General Contractor.
Construction Management, Utilities Management, & Civil Engineering Services.
Employment Agency (Healthcare, Administrative, Call Center, IT, and All Types of Professional Employees).
Energy Management Consulting and Construction Services
General Contractor (Commercial and Office Buildings only).
General Contractor (Residential only).
General Contractors (Residential).
Information Technology (IT) Services and Computer Systems Design for Businesses.
KLP Construction Supply is a construction material supply company.
Manager of Contracts and Grants for Non-profit Organizations.
Manufacturer of Air Conditioning Parts.
Manufacturer of Cleaning Products, Soap, Non-electrical Lighting such as Candles, and Office Supplies.
Software Engineer (Computer Software Systems Programming and Design).
Steel Metal Supplier for Commercial Construction.
Testing Laboratories Services.
Video Production Company.
Water Testing Laboratory Services.

Non-Minority Women
Certification Assistance, Capabilities Statements, and Assistance in Responding to Government Contracts.
Certified Public Accountant.
Chemical and Industrial Drilling Services.
Civil Construction Services (Government Only).
Civil Engineering.
Commercial and Industrial Building Sales and Installations.
Commercial and Residential Janitorial Services.

Non-Minority Women
Commercial Truck Sales.
Concrete Contractors.
Construction Consulting.
Construction Management and Estimating Consultants.
Corporate Recruiting (Staffing Agency).
Design Services for Commercial and Residential Construction.
Disaster Restoration.
Distributor of HVAC Systems, Heat Pumps, Chillers, and Condensers.
Distributor of Construction Material Handling, Lifting, and Parts for Warehouses.
Distributor of Professional Equipment such as Drafting Instruments, Laboratory Equipment, and Scientific Tools.
Electrical & Maintenance Contractors for all your electrical and Maintenance needs
Electrical Maintenance commercial Oil & Gas Industrial
Engineering Consulting and Project Management (Pipeline, Oil and Gas Industry).
Environmental Consultant Services.
Environmental Consultants.
Financial-related Consulting, Arbitration Services, and Dispute Resolution Services.
Flagging Service for Traffic Control.
General Contractors (Commercial Only).
General Contractors (Residential only).
General Contractors (Residential Only).
Governmental and Residential General Construction.
Graphic Design, Web Development, Public Relations, and Professional Writing.
Heating and Air Conditioning Contractor.
Highway Construction
Ice Cream Shop.
Information Technology (IT) Services, Audio/Visual Services, Security Architects, Security Development Services, and Electrical and Structural Engineering Services.
Information Technology (IT) Support for Businesses and School Districts.
Insurance Agents.
Interior Design (Commercial and Residential).
Landscape Architect.

Non-Minority Women
Landscape Design.
Landscape Engineering and Sprinkler Services.
Landscape Engineering Services.
Management Consulting Service.
Manufacturer and Distributor of Rebar.
Manufacturer and Supplier of Disposable and Reusable Bags for Commercial and Retail (Grocery Bags, Ice Bags, Bags for Food Packaging, etc.).
Marine Supply Sales and Installations.
Market Research Firm.
Martial Arts School.
Masonry Contractor.
Mechanical Engineering and Consulting Services.
Mechanical Engineering Firm.
Medical Staffing Agency.
Moving Services and Storage Company.
Office Supplies (All Types).
Planning and Design Engineering for Roadways.
Printing Company (Brochures, Pamphlets, Letters, and Other Printing Materials).
Printing Company (Prints Brochures, Business Cards, Programs, and Booklets).
Printing Services (Ads, Specialty and Wide Format Printing).
Process Services for Water Treatment Plants.
Processing and Packaging Equipment Services.
Project Management and Organizational Structuring Consulting.
Public Relations Firm.
Public Relations Services.
Real Estate Developers.
Residential and Commercial Building Designers.
Retail Hardware Stores.
Road Paving Contractors.
Roofing Contractors (Commercial and Industrial New Construction Roofing, Replacement Roofing, and Roofing Restoration).
Sale and Service of Fire Sprinkler Systems.

Non-Minority Women
Security Guard Service.
Silkscreen Printing & Promotional Advertising Services.
Single-family Housing Construction.
Staff Recruitment Services (Administrative, Management, and Financial Careers).
Staffing Executive Placement Employees.
Structural engineering
Structural Engineers.
Supplier of Building Materials (Roofing, Plumbing, Electrical, HVAC, Fire Protection, Glass, Glazing, Metal Fabrication, and LED Lighting).
Supplier of Certified Flaggers for Traffic Controllers at Construction sites.
Supplier of Fabricated Metal Products (Flanges, Valves, and Pipe Fitting Forgings).
Telephone Communication Installers.
Temporary Staffing Agency.
Towing and Storage of Vehicles.
Traffic Signal Controls and Maintenance.
Training and Development Consultant Services.
Trucking Company (Hauling of All Types of Materials such as Sand and Rocks for the Construction Industry).
Wastewater Operation Company.
Water Testing Services.
Window Covering Sales (Rollers Shades and Blinds).
Non-M/WBE
Bee Hive Removal and Prevention.
Carpentry and Woodwork Services.
Civil Engineering Services.
Commercial and Residential Painting Services.
Commercial and Residential Painting.
Commercial and Residential Plumbing Company.
Commercial Construction and Project Management.
Commercial Janitorial Services.
Computer Graphics Services.

Non-M/WBE
Concrete Contractor (Masonry).
Concrete Contractor.
Concrete Contractors.
Concrete Work Services.
Construction
Construction Consulting.
Construction Management Services.
Construction Projects (Concrete Laying, Underground Utility Work, and Excavation).
Consultant and Architectural Engineering Services.
Courier Service.
Criminal Defense Attorneys.
Custom Computer Programming Services.
Customize and Sell Retail Signs, Magazines, Brochures, and Other Digital Print.
Distributor of Industrial Products, Replacement Parts, Bearings, Mechanical and Electrical Power Transmission, Industrial Automation, Hydraulic and Pneumatic Components.
Drywall Contractor (Installation and Repair).
Electrical and Mechanical Engineering.
Electrical Contractor.
Environmental Consultant Engineering Services.
Environmental Consultant Services.
Environmental Consulting Services.
Environmental Testing Services.
Equix Integrity Southeast, Inc. provides sewer mainline and lateral cleaning, Cross-bore Investigation, Manhole Inspections, and Rehab to the Water/Wastewater Industry
Erosion and Environmental Control for the Construction Industry.
Fabricated Metal Products (Sheet Metal Work).
Fidelity and Surety Bonding Services.
Financial Planning Management Services.
General Contractor (Residential).
General Contractor. (Plastering, and Drywall)
General Contractors .

Non-M/WBE
Healthcare Consulting Services (Staffing and Administrative Support).
HVAC Contractors.
Hydraulic service, repair, and manufacturing
Industrial Pipe and Valve Manufacturing Services and Installation of Wastewater Treatment Plants.
Installation and Sales of Fire Alarms and Security Systems.
Installation of Electrical Equipment, Provider of Electrical Supplies, and Wiring of New Construction Buildings and Homes.
Interior Finishing Work such as Countertops.
Investment Company.
Janitorial Services.
Land Erosion Services.
Land Surveying Services.
Land Surveyor.
Landscape Engineering.
Landscape Irrigation and Design Contractor.
Large Scale Construction (Mostly Real Estate Projects - Construction and Civil Engineering).
Marina Equipment Sales and Repairs.
Marine Construction and Offshore Lift Services.
Masonry and Concrete Work Services.
Masonry Contractors.
Operations Management (Border Security, Crisis and Risk Mitigation/Management, and Organizational Leadership Services).
Quality Assurance Consultant.
Real Estate Broker (Commercial and Residential).
Remodeling of Single Family Homes only.
Restaurant.
Retirement Investment Company.
Road and Bridge Construction.
Road Striping and Lettering Services.
Roofing Contractor Services (Commercial and Residential).
Sales and Repair of Automotive Parts.
Software Development.

Non-M/WBE
Soil Inspection and Testing Services.
Staffing Agency.
Staffing Relocation Services.
Structural Engineering Services (Windstorm Inspections, Roof Inspections, and Construction Inspections).
Structural Engineers and Design Services.
Supplier of Industrial Shrink Wrap.
Surveying (Land Surveys, Boundary Marking, Platting, and Mapping).
Trucking Company (Hauling of All Types of Materials).
Trucking Company.
Underground Water Lines Contactor including Fire Hydrants.
Utility and Civil Construction and Engineering as well as Roadway Construction (Asphalt and Concrete).
Waste and Stormwater-focused Services (Installation of Manholes, Drainage Piping, and Sewers).
Waste Collection, Compaction, and Recycling Services and Supplier of Waste Containers.
Wastewater Pumps Installation and Testing and Supplier of Wastewater Rental Equipment.

Q6-Does your business work PRIMARILY as a PRIME CONTRACTOR/DIRECT VENDOR, SUBCONTRACTOR/SUPPLIER, or BOTH?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
Does your business work PRIMARILY as a PRIME CONTRACTOR/DIRECT VENDOR, SUBCONTRACTOR/SUPPLIER, or BOTH?	Prime Contractor/Direct Vendor	Count	178	51	87	15	74	83	488
		% within Q6	36.48%	10.45%	17.83%	3.07%	15.16%	17.01%	100.00%
		% within Business Ownership	66.67%	77.27%	63.97%	78.95%	74.75%	83.00%	71.03%
	Subcontractor/Supplier	Count	30	5	22	3	12	7	79
		% within Q6	37.97%	6.33%	27.85%	3.80%	15.19%	8.86%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
		% within Business Ownership	11.24%	7.58%	16.18%	15.79%	12.12%	7.00%	11.50%
	Both	Count	59	10	27	1	13	10	120
		% within Q6	49.17%	8.33%	22.50%	0.83%	10.83%	8.33%	100.00%
		% within Business Ownership	22.10%	15.15%	19.85%	5.26%	13.13%	10.00%	17.47%
Total		Count	267	66	136	19	99	100	687
		% within Q6	38.86%	9.61%	19.80%	2.77%	14.41%	14.56%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q7-Is at least 51 percent of your company owned, managed, and controlled by a physically disabled person or persons?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
Is at least 51 percent of your company owned, managed, and controlled by	Yes	Count	14	3	2	1	5	2	27
		% within Q7	51.85%	11.11%	7.41%	3.70%	18.52%	7.41%	100.00%
		% within Business Ownership	5.24%	4.55%	1.47%	5.26%	5.05%	2.00%	3.93%
	No	Count	253	63	134	18	94	98	660
		% within Q7	38.33%	9.55%	20.30%	2.73%	14.24%	14.85%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
a physically disabled person or persons?		% within Business Ownership	94.76%	95.45%	98.53%	94.74%	94.95%	98.00%	96.07%
Total		Count	267	66	136	19	99	100	687
		% within Q7	38.86%	9.61%	19.80%	2.77%	14.41%	14.56%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q8-Is at least 51 percent of your company owned, managed, and controlled by a person or people who are a veteran(s) of the military, naval, or air service of the United States?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
Is at least 51 percent of your company owned, managed, and controlled by a person or people who are a veteran(s) of the military, naval, or air service of the	Yes	Count	25	1	4	1	5	3	39
		% within Q8	64.10%	2.56%	10.26%	2.56%	12.82%	7.69%	100.00%
		% within Business Ownership	9.51%	1.52%	2.96%	5.56%	5.10%	3.00%	5.74%
	No	Count	238	65	131	17	93	97	641
		% within Q8	37.13%	10.14%	20.44%	2.65%	14.51%	15.13%	100.00%
		% within Business Ownership	90.49%	98.48%	97.04%	94.44%	94.90%	97.00%	94.26%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
United States?									
Total		Count	263	66	135	18	98	100	680
		% within Q8	38.68%	9.71%	19.85%	2.65%	14.41%	14.71%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q9-Is at least 51 percent of your company owned, managed, and controlled by a Woman or Women?

			Business Ownership					Total
			Construction	Architecture and Engineering	Professional Services	General Services	Goods	
Is at least 51 percent of your company owned, managed, and controlled by a Woman or Women?	Yes	Count	83	35	111	43	50	322
		% within Q9	25.78%	10.87%	34.47%	13.35%	15.53%	100.00%
		% within Business Ownership	37.39%	39.33%	55.50%	54.43%	51.55%	46.87%
	No	Count	139	54	89	36	47	365
		% within Q9	38.08%	14.79%	24.38%	9.86%	12.88%	100.00%
		% within Business Ownership	62.61%	60.67%	44.50%	45.57%	48.45%	53.13%
Total		Count	222	89	200	79	97	687
		% within Q9	32.31%	12.95%	29.11%	11.50%	14.12%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q10-Is at least 51 percent of your company owned, managed, and controlled by one of the following RACIAL or ETHNIC GROUP(S)?

		Business Ownership								Total
		African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Total MBE	Non-minority Women	Total M/WBE	Non-M/WBE	
Is at least 51 percent of your company owned, managed, and controlled by one of the following RACIAL or ETHNIC GROUP(S)?	Count	267	66	136	19	488	99	587	100	687
	% within Q10	38.86%	9.61%	19.80%	2.77%	71.03%	14.41%	85.44%	14.56%	100.00%

Q11-Specify Other: RACE OR ETHNICITY

Specify Other: RACE OR ETHNICITY
asian/white
cocasion
Jewish
More Than One: Native American and African American
50% Hispanic and 50% African American.

Q14-Between July 1, 2017, through June 30, 2022, has your company SUBMITTED BIDS, QUOTES, OR PROPOSALS (attempted to do work) on City contracts as a prime or subcontractor?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
Between July 1, 2017, through June 30, 2022, has your company SUBMITTED BIDS, QUOTES, OR PROPOSALS (attempted to do work) on City contracts as a prime or subcontractor?	Yes	Count	96	35	59	12	43	47	292
		% within Q14	32.88%	11.99%	20.21%	4.11%	14.73%	16.10%	100.00%
		% within Business Ownership	35.96%	53.03%	43.38%	63.16%	43.43%	47.00%	42.50%
	No	Count	162	31	64	7	55	49	368
		% within Q14	44.02%	8.42%	17.39%	1.90%	14.95%	13.32%	100.00%
		% within Business Ownership	60.67%	46.97%	47.06%	36.84%	55.56%	49.00%	53.57%
	Not Interested in Working on City Contracts	Count	9	0	13	0	1	4	27
		% within Q14	33.33%	0.00%	48.15%	0.00%	3.70%	14.81%	100.00%
		% within Business Ownership	3.37%	0.00%	9.56%	0.00%	1.01%	4.00%	3.93%
Total		Count	267	66	136	19	99	100	687
		% within Q14	38.86%	9.61%	19.80%	2.77%	14.41%	14.56%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q15-Why have you NOT ATTEMPTED to do business on City contracts or projects?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
Why have you NOT ATTEMPTED	Unfavorable experience(s) of	Count	5	0	3	0	1	0	9
		% within Q15	55.56%	0.00%	33.33%	0.00%	11.11%	0.00%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
to do business on City contracts or projects?	discriminatory behavior	% within Business Ownership	2.92%	0.00%	3.90%	0.00%	1.79%	0.00%	2.28%
	Other (Please specify other reason you have not attempted to do business on City contracts or projects)	Count	66	12	34	3	20	17	152
		% within Q15	43.42%	7.89%	22.37%	1.97%	13.16%	11.18%	100.00%
		% within Business Ownership	38.60%	38.71%	44.16%	42.86%	35.71%	32.08%	38.48%
	Unsure	Count	100	19	40	4	35	36	234
		% within Q15	42.74%	8.12%	17.09%	1.71%	14.96%	15.38%	100.00%
		% within Business Ownership	58.48%	61.29%	51.95%	57.14%	62.50%	67.92%	59.24%
	Total	Count	171	31	77	7	56	53	395
		% within Q15	43.29%	7.85%	19.49%	1.77%	14.18%	13.42%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q16-Please specify OTHER REASONS WHY your company HAS NOT ATTEMPTED to do business on CITY contracts. (PRIME, SUBS AND BOTH FIRMS)

BUSINESS OWNERSHIP CLASSIFICATION	Other action (Specify another way you became aware of discrimination against your company)
AFRICAN AMERICAN	Completing HUB certification
AFRICAN AMERICAN	Complicated process
AFRICAN AMERICAN	Due to the lack of knowledge, I have not gotten any information from them on what is available or how I need to go about obtaining it from them.
AFRICAN AMERICAN	Due to the nature of our business, we've declined to do so.
AFRICAN AMERICAN	Est. 2023

BUSINESS OWNERSHIP CLASSIFICATION	Other action (Specify another way you became aware of discrimination against your company)
AFRICAN AMERICAN	Have to get registered and certified.
AFRICAN AMERICAN	I am not interested in working with the City.
AFRICAN AMERICAN	I got my minority certification about a year and a half ago. So far, it has not led my company anywhere. During the time frame mentioned in this study, the reason for not pursuing City contracts is that the education was not in place to provide more information and to get assistance that would walk us through the process. Also, I did not see any City contracts available for what we do in our line of business.
AFRICAN AMERICAN	I have attempted to work with the City but not during the time period mentioned.
AFRICAN AMERICAN	I have attempted to work with the City, but nothing ever came of it.
AFRICAN AMERICAN	I have done inspections on foreclosure homes for the City in the past; however, during that time, I had no ties to the City.
AFRICAN AMERICAN	I have had the experience of promoting on my radio station for different things throughout the City. I just have never had an opportunity to apply and had need of a contract with the City.
AFRICAN AMERICAN	I have not had time to look into the opportunity of getting contracts with the City.
AFRICAN AMERICAN	I have not seen jobs in my line of work. When I log in to see what bids are open, they are already awarded.
AFRICAN AMERICAN	I haven't checked into it, but I will this week. I am going to the website to see what I need to do to get on the bidder's list.
AFRICAN AMERICAN	I haven't looked into doing business with the City.
AFRICAN AMERICAN	I haven't thought about working for the City, but I will look into it today.
AFRICAN AMERICAN	I haven't thought about working on City projects, but I will think about it.
AFRICAN AMERICAN	I just got certified with the COH so now I am just starting to submit bids
AFRICAN AMERICAN	I just have not applied for any work with the City.
AFRICAN AMERICAN	I just haven't had any issues.
AFRICAN AMERICAN	I just haven't had the interest or need.
AFRICAN AMERICAN	I just haven't looked into doing business with the City.
AFRICAN AMERICAN	I just haven't. It's not been on my list of things to do.
AFRICAN AMERICAN	I just haven't. There's no real reason or real interest in doing so.
AFRICAN AMERICAN	I just never got a chance to. I'd like to work with them, but I wouldn't know what to bid on. It seems like they are mainly focused on construction.

BUSINESS OWNERSHIP CLASSIFICATION	Other action (Specify another way you became aware of discrimination against your company)
AFRICAN AMERICAN	I just never really had a reason to.
AFRICAN AMERICAN	I just never received any type of bid from the City of Houston for my line of business.
AFRICAN AMERICAN	I only build residential homes. I'm not interested in working with any government projects.
AFRICAN AMERICAN	I sell cooling hats and towels. It would be up to one of the City's primes to purchase from me. I have perused the primes, and they like my products, but you never hear back from them. Recently I attended the City of Houston "Meet the Buyers Program", San Antonio Business Conference, and City Parks and Recreation Department just to name a few. I am optimistic and hoping to get results from them.
AFRICAN AMERICAN	I simply haven't given working with the City any thought.
AFRICAN AMERICAN	I started my company in February of 2022. I did not see any contracts that were in line with what I do during that time frame.
AFRICAN AMERICAN	I was not really sure how the process worked and the steps to take. I will look into it today.
AFRICAN AMERICAN	I was still in the process of trying to get my Certifications
AFRICAN AMERICAN	I'm in the last stages of the application process, so I've not officially completed the application process.
AFRICAN AMERICAN	I've just been having a hard time trying to figure out how to bid, so I've not really been able to navigate the process.
AFRICAN AMERICAN	Just learned about it.
AFRICAN AMERICAN	Most of my work comes from referrals for medical reasons.
AFRICAN AMERICAN	Most of our clients are in the private sector.
AFRICAN AMERICAN	Our firm was not prepared to bid as a subcontractor. We were still developing market relationships with Prime Contractors.
AFRICAN AMERICAN	Penright Services LLC was not certified to met the requirements to bid AS WBE or MBE
AFRICAN AMERICAN	That's just not something I would be interested in.
AFRICAN AMERICAN	The business is fairly new. We started in 2019, and the opportunity is not there, at this time. We are working on getting all of the needed certification to work for the City.
AFRICAN AMERICAN	The contracts do not specify the work we can do —it has to be written in the scope or RFQ
AFRICAN AMERICAN	The process is too complex for a small business, and I don't have the administrative staff to help me get through all the bureaucracy.
AFRICAN AMERICAN	They do not use my services at this time. Also, I haven't had any contracts since the COVID pandemic.

BUSINESS OWNERSHIP CLASSIFICATION	Other action (Specify another way you became aware of discrimination against your company)
AFRICAN AMERICAN	They do not use my type of services. I am a criminal defense attorney.
AFRICAN AMERICAN	They do not use the products I offer.
AFRICAN AMERICAN	They have not had the type of work I offer.
AFRICAN AMERICAN	To work on a City project, I don't have enough workers or supplies.
AFRICAN AMERICAN	We are a small business. It takes a lot of work to get involved with the City. During that time period, I was tending to other contracts.
AFRICAN AMERICAN	We are not large enough to handle the City or State contracts. We would be interested in working as a sub with a prime in the near future.
AFRICAN AMERICAN	We didn't believe we had a shot at getting a contract, based on ethnicity, so we did not want to waste our time.
AFRICAN AMERICAN	We don't bid on contracts. They come to us to eat or drink.
AFRICAN AMERICAN	We only build single-family homes.
AFRICAN AMERICAN	We only work on state contracts.
AFRICAN AMERICAN	We were a new company and did not qualify, due to insufficient experience.
AFRICAN AMERICAN	We're not interested in working on any City contracts.
AFRICAN AMERICAN	We're not interested.
AFRICAN AMERICAN	We've just not made that a focus. We have several other large projects to keep us busy.
AFRICAN AMERICAN	When I tried, I was told that I was "too small." I tried to partner with a larger firm, but that didn't work.
ASIAN AMERICAN	I didn't see anything that was relevant to my job descriptions and training.
ASIAN AMERICAN	I haven't had the time or chance to look into it.
ASIAN AMERICAN	I just got certified not long ago, and I just never really thought about it.
ASIAN AMERICAN	I just have not applied, due to the type of business we operate.
ASIAN AMERICAN	I went to work for the school district because I couldn't win a bid with the City.
ASIAN AMERICAN	I'm just not interested in working for the City or any public institutions.
ASIAN AMERICAN	The City of Houston does not need our line of work. We bid on jobs in the private sector.
ASIAN AMERICAN	Too hard to get past purchasing for the first project. Federal, and private are much easier. All bid attempts have failed.
ASIAN AMERICAN	We are a pharmacy and what we offer is not what the City is looking for.

BUSINESS OWNERSHIP CLASSIFICATION	Other action (Specify another way you became aware of discrimination against your company)
ASIAN AMERICAN	We don't have the scale to directly work with the City. Once we have the scale and the resources, we may look into it.
ASIAN AMERICAN	We just haven't. There's no particular reason.
HISPANIC AMERICAN OR LATINO	I always had work under another subcontractor with the City, so I never bothered to bid on my own.
HISPANIC AMERICAN OR LATINO	I am a residential builder and not a commercial builder.
HISPANIC AMERICAN OR LATINO	I am not interested in working with any governmental agencies.
HISPANIC AMERICAN OR LATINO	I did not know where to go to sign up for work.
HISPANIC AMERICAN OR LATINO	I do not have enough employees to work on City projects.
HISPANIC AMERICAN OR LATINO	I have attempted in the past, but there aren't any good matches for me.
HISPANIC AMERICAN OR LATINO	I have attempted to work with the City, but it was years ago. I do plan on looking into it again once the opportunity presents itself.
HISPANIC AMERICAN OR LATINO	I have had contracts in the past with the City. Lately, I've been so busy with other contracts and haven't had the time to look into new contracts with the City.
HISPANIC AMERICAN OR LATINO	I have looked into it.
HISPANIC AMERICAN OR LATINO	I have not had the opportunity to look into working with the City.
HISPANIC AMERICAN OR LATINO	I just don't work with the City and have never had a reason to do so.
HISPANIC AMERICAN OR LATINO	I just haven't within that time. I may have several years ago, but I don't recall.
HISPANIC AMERICAN OR LATINO	I'm not interested in working with them. I only build residential homes.
HISPANIC AMERICAN OR LATINO	Politics and kickbacks make it impossible to win contracts.
HISPANIC AMERICAN OR LATINO	The economy was too slow.
HISPANIC AMERICAN OR LATINO	There are too many politics involved. I feel like if you don't have the right connections or influence, they don't bother with you. I just stay away from City contracts.
HISPANIC AMERICAN OR LATINO	They did not require my line of business. We are residential only.
HISPANIC AMERICAN OR LATINO	They don't use or need the services I provide.
HISPANIC AMERICAN OR LATINO	Waiting to get certified as an MWBE. Otherwise, chances of getting a project are slim.
HISPANIC AMERICAN OR LATINO	Was just starting the company up during that timeframe.
HISPANIC AMERICAN OR LATINO	We already had a big contract with Centre Point at the time of our consideration.
HISPANIC AMERICAN OR LATINO	We already had another contract during that period of time.
HISPANIC AMERICAN OR LATINO	We are not interested in working on any City projects.

BUSINESS OWNERSHIP CLASSIFICATION	Other action (Specify another way you became aware of discrimination against your company)
HISPANIC AMERICAN OR LATINO	We are not interested in working on City projects.
HISPANIC AMERICAN OR LATINO	We are subcontractors that repair equipment for construction companies and do welding services for contractors.
HISPANIC AMERICAN OR LATINO	We do not bid on City projects because we build homes and remodel homes for Houston residents.
HISPANIC AMERICAN OR LATINO	We just haven't attempted to work with them. I will investigate it.
HISPANIC AMERICAN OR LATINO	We just never knew the process or what to do to get work, but we are really interested in getting jobs.
HISPANIC AMERICAN OR LATINO	We only practice in education law, working with universities and schools. We do nothing outside of that.
HISPANIC AMERICAN OR LATINO	We only work in the private sector. We're not interested in working on any government projects.
HISPANIC AMERICAN OR LATINO	We work as single-family home contractor. We do not have the employees or materials needed to work on government projects.
HISPANIC AMERICAN OR LATINO	We're not equipped or aligned with the services they need.
HISPANIC AMERICAN OR LATINO	We're not interested.
HISPANIC AMERICAN OR LATINO	We've worked with them in the past, just not in that time frame. We only work with direct customers and clients.
NATIVE AMERICAN OR AMERICAN INDIAN	They do not use my type of services. I am a residential builder.
NATIVE AMERICAN OR AMERICAN INDIAN	They don't use our type of services.
NATIVE AMERICAN OR AMERICAN INDIAN	We are not interested.
NON-MINORITY WOMEN	During that time period, I was busy with other municipalities.
NON-MINORITY WOMEN	I haven't attempted to work with them in over ten years. A lot of people I know that did bid and won a contract either never got paid, or they took them through the wringer to finally get paid. So, I stay away.
NON-MINORITY WOMEN	I just haven't had any interest to respond to any requests or make my own submissions.
NON-MINORITY WOMEN	I just haven't researched working with the City.
NON-MINORITY WOMEN	I primarily do business with energy companies and schools.
NON-MINORITY WOMEN	I started to but just never followed through. There is no specific reason why; I just haven't had the time, I guess.
NON-MINORITY WOMEN	I was busy with other contracts during that time period.

BUSINESS OWNERSHIP CLASSIFICATION	Other action (Specify another way you became aware of discrimination against your company)
NON-MINORITY WOMEN	I've always been a sub to other designers but never directly attempted to deal with the City.
NON-MINORITY WOMEN	Most of the City bids have nothing to do with what my company does.
NON-MINORITY WOMEN	The backgrounds and surveillance would only be what we could do, if it were for the City. If they have needs for what falls in line with what we could offer, we would consider it, but there have been few.
NON-MINORITY WOMEN	The work I do is teaching clients how to bid on City contracts and to have the required certifications to bid.
NON-MINORITY WOMEN	There's no business opportunity.
NON-MINORITY WOMEN	They did not contact us, as well. We were unaware of the process during that time frame and how to obtain bid information. We also didn't know the protocols involved.
NON-MINORITY WOMEN	They don't require or use my line of business. I am a martial arts training school.
NON-MINORITY WOMEN	We had plenty of work during that time frame. My experience with the City is that I found the City of Houston's application and renewals process to be quite invasive and cumbersome, and they refused to give certain answers. I could see in the long run, it would be difficult to get the opportunities.
NON-MINORITY WOMEN	We only do residential construction at this time. We may look into it in the future.
NON-MINORITY WOMEN	We were working on other bids at that time.
NON-MINORITY WOMEN	We wish we could, but I don't believe they would need our services.
NON-MINORITY WOMEN	We're just uninterested in working on federal, municipal, or local projects.
NON-MINORITY WOMEN	We've just never been asked to nor had an interest. We just work directly with incoming clientele and customers.
NON-MWBE	I am a small business. I am unable to work on larger jobs.
NON-MWBE	I am not large enough to do their type of work. I am a very small construction company.
NON-MWBE	I don't offer the type of construction work needed for construction with them. I just am not interested in working for them.
NON-MWBE	I don't think they use our services. We are a criminal defense law firm.
NON-MWBE	I just have not looked into working with them.
NON-MWBE	I just haven't look into it.
NON-MWBE	I just haven't thought about it. I will look into it.
NON-MWBE	I've just not had any interest.

BUSINESS OWNERSHIP CLASSIFICATION	Other action (Specify another way you became aware of discrimination against your company)
NON-MWBE	The process was just a bit cumbersome.
NON-MWBE	The type of work we do is for industrial companies, and the City of Houston does not need our services.
NON-MWBE	We are a small business and are unable, at this time, to take on more work.
NON-MWBE	We don't work directly with the City. The closest we get to that is working as a sub for a prime that works with the City.
NON-MWBE	We had not won any bids from the City, so we stopped submitting bids.
NON-MWBE	We just don't do City contracts. That's not our focus.
NON-MWBE	We only deal in offshore business.
NON-MWBE	We work with almost every city except for the City of Houston. They pick and choose who they want to work with, and they are so cut throat. They already know who they want to work with.
NON-MWBE	We've just never had any real interest.

Q17-Between July 1, 2017, through June 30, 2022, has your firm BEEN AWARDED A CONTRACT with The City of Houston, or has your company WORKED ON a City contract or project as a subcontractor?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
Between July 1, 2017, through June 30, 2022, has your firm BEEN AWARDED A CONTRACT with The City of Houston, or has your company WORKED ON a City contract or	Yes	Count	43	24	31	10	31	32	171
		% within Q17	25.15%	14.04%	18.13%	5.85%	18.13%	18.71%	100.00%
		% within Business Ownership	45.74%	68.57%	54.39%	83.33%	70.45%	69.57%	59.38%
	No	Count	48	11	25	2	13	14	113
		% within Q17	42.48%	9.73%	22.12%	1.77%	11.50%	12.39%	100.00%
		% within Business Ownership	51.06%	31.43%	43.86%	16.67%	29.55%	30.43%	39.24%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
project as a subcontractor?	Unsure	Count	3	0	1	0	0	0	4
		% within Q17	75.00%	0.00%	25.00%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	3.19%	0.00%	1.75%	0.00%	0.00%	0.00%	1.39%
Total		Count	94	35	57	12	44	46	288
		% within Q17	32.64%	12.15%	19.79%	4.17%	15.28%	15.97%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q17-Between July 1, 2017, through June 30, 2022, has your firm BEEN AWARDED A CONTRACT with The City of Houston, or has your company WORKED ON a City contract or project as a subcontractor?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
Between July 1, 2017, through June 30, 2022, has your firm BEEN AWARDED A CONTRACT with The City of Houston, or has your company WORKED ON a City contract or project as a subcontractor?	Yes	Count	43	24	31	10	31	32	171
		% within Q17	25.15%	14.04%	18.13%	5.85%	18.13%	18.71%	100.00%
		% within Business Ownership	45.74%	68.57%	54.39%	83.33%	70.45%	69.57%	59.38%
	No	Count	48	11	25	2	13	14	113
		% within Q17	42.48%	9.73%	22.12%	1.77%	11.50%	12.39%	100.00%
		% within Business Ownership	51.06%	31.43%	43.86%	16.67%	29.55%	30.43%	39.24%
	Unsure	Count	3	0	1	0	0	0	4
		% within Q17	75.00%	0.00%	25.00%	0.00%	0.00%	0.00%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-Minority Women	Non-M/WBE	
		% within Business Ownership	3.19%	0.00%	1.75%	0.00%	0.00%	0.00%	1.39%
Total		Count	94	35	57	12	44	46	288
		% within Q17	32.64%	12.15%	19.79%	4.17%	15.28%	15.97%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q18-Have you or your company been treated unfavorably due to your race, ethnicity, or gender because there is a "good old boy network" of prime contractors and subcontractors that have excluded your company from doing business, or excluded you from events, organizations, or business networks e.g., primes always choosing subcontractors that they have close relationships with and are of the same race, ethnicity, or gender?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Have you or your company been treated unfavorably due to your race, ethnicity, or gender because there is a "good old boy network" of prime contractors and subcontractors that have excluded your company from doing business, or excluded you from events, organizations, or business networks e.g., primes always choosing subcontractors that they have close relationships	Yes on a government contract	Count	4	1	2	0	0	0	7
		% within Q18	57.14%	14.29%	28.57%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	1.54%	1.54%	1.47%	0.00%	0.00%	0.00%	1.03%
	Yes on a non-government contract	Count	4	0	2	0	1	0	7
		% within Q18	57.14%	0.00%	28.57%	0.00%	14.29%	0.00%	100.00%
		% within Business Ownership	1.54%	0.00%	1.47%	0.00%	1.01%	0.00%	1.03%
	Yes on both	Count	20	5	10	2	4	1	42
		% within Q18	47.62%	11.90%	23.81%	4.76%	9.52%	2.38%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
with and are of the same race, ethnicity, or gender?	None of the above	% within Business Ownership	7.69%	7.69%	7.35%	10.53%	4.04%	1.01%	6.19%
		Count	232	59	122	17	94	98	622
		% within Q18	37.30%	9.49%	19.61%	2.73%	15.11%	15.76%	100.00%
		% within Business Ownership	89.23%	90.77%	89.71%	89.47%	94.95%	98.99%	91.74%
Total		Count	260	65	136	19	99	99	678
		% within Q18	38.35%	9.59%	20.06%	2.80%	14.60%	14.60%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q19-Have you or your company been treated unfavorably due to your race, ethnicity, or gender in business practices such as price discrimination by suppliers e.g., higher prices for minority or women-owned businesses?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Have you or your company been treated unfavorably due to your race, ethnicity, or gender in business practices such as price discrimination by suppliers e.g., higher	Yes on a government contract	Count	4	1	0	0	2	0	7
		% within Q19	57.14%	14.29%	0.00%	0.00%	28.57%	0.00%	100.00%
		% within Business Ownership	1.54%	1.54%	0.00%	0.00%	2.02%	0.00%	1.03%
	Yes on a non-government contract	Count	2	0	0	0	0	0	2
		% within Q19	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
prices for minority or women-owned businesses?	Yes on both	% within Business Ownership	0.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%
		Count	9	0	7	0	4	0	20
		% within Q19	45.00%	0.00%	35.00%	0.00%	20.00%	0.00%	100.00%
		% within Business Ownership	3.46%	0.00%	5.15%	0.00%	4.04%	0.00%	2.95%
	None of the above	Count	245	64	129	19	93	99	649
		% within Q19	37.75%	9.86%	19.88%	2.93%	14.33%	15.25%	100.00%
		% within Business Ownership	94.23%	98.46%	94.85%	100.00%	93.94%	100.00%	95.72%
Total		Count	260	65	136	19	99	99	678
		% within Q19	38.35%	9.59%	20.06%	2.80%	14.60%	14.60%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q20-Have you or your company experienced discrimination due to your race, ethnicity, or gender with bid shopping e.g., Primes disclosing the low bidder's price to other bidders in an attempt to obtain an even lower bid?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Have you or your company experienced discrimination due to	Yes on a government contract	Count	5	1	1	0	0	0	7
		% within Q20	71.43%	14.29%	14.29%	0.00%	0.00%	0.00%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
your race, ethnicity, or gender with bid shopping e.g., Primes disclosing the low bidder's price to other bidders in an attempt to obtain an even lower bid?		% within Business Ownership	1.92%	1.54%	0.74%	0.00%	0.00%	0.00%	1.03%
	Yes on a non-government contract	Count	1	2	2	0	2	0	7
		% within Q20	14.29%	28.57%	28.57%	0.00%	28.57%	0.00%	100.00%
		% within Business Ownership	0.38%	3.08%	1.47%	0.00%	2.02%	0.00%	1.03%
	Yes on both	Count	8	1	3	2	2	0	16
		% within Q20	50.00%	6.25%	18.75%	12.50%	12.50%	0.00%	100.00%
		% within Business Ownership	3.08%	1.54%	2.21%	10.53%	2.02%	0.00%	2.36%
	None of the above	Count	246	61	130	17	95	99	648
		% within Q20	37.96%	9.41%	20.06%	2.62%	14.66%	15.28%	100.00%
		% within Business Ownership	94.62%	93.85%	95.59%	89.47%	95.96%	100.00%	95.58%
Total		Count	260	65	136	19	99	99	678
		% within Q20	38.35%	9.59%	20.06%	2.80%	14.60%	14.60%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q21-Have you or your company experienced discrimination due to your race, ethnicity, or gender while executing your work, e.g., the use of racial slurs, workplace violence, intimidation, harassment, or sabotage?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Have you or your company experienced discrimination due to your race, ethnicity, or gender while executing your work, e.g., the use of racial slurs, workplace violence, intimidation, harassment, or sabotage?	Yes on a government contract	Count	1	0	1	0	0	0	2
		% within Q21	50.00%	0.00%	50.00%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	0.38%	0.00%	0.74%	0.00%	0.00%	0.00%	0.29%
	Yes on a non-government contract	Count	2	0	2	0	0	0	4
		% within Q21	50.00%	0.00%	50.00%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	0.77%	0.00%	1.47%	0.00%	0.00%	0.00%	0.59%
	Yes on both	Count	2	0	1	1	2	0	6
		% within Q21	33.33%	0.00%	16.67%	16.67%	33.33%	0.00%	100.00%
		% within Business Ownership	0.77%	0.00%	0.74%	5.26%	2.02%	0.00%	0.88%
	None of the above	Count	255	65	132	18	97	99	666
		% within Q21	38.29%	9.76%	19.82%	2.70%	14.56%	14.86%	100.00%
		% within Business Ownership	98.08%	100.00%	97.06%	94.74%	97.98%	100.00%	98.23%
Total		Count	260	65	136	19	99	99	678
		% within Q21	38.35%	9.59%	20.06%	2.80%	14.60%	14.60%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q22-Have you or your company been treated unfavorably due to your race, ethnicity, or gender with double standards in measuring performance, or during inspections of your work e.g., inspectors unfavorably targeting minority and women-owned businesses while not holding non-minority firms to the same standard?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Have you or your company been treated unfavorably due to your race, ethnicity, or gender with double standards in measuring performance, or during inspections of your work e.g., inspectors unfavorably targeting minority and women-owned businesses while not holding non-minority firms to the same standard?	Yes on a government contract	Count	3	1	3	0	1	0	8
		% within Q22	37.50%	12.50%	37.50%	0.00%	12.50%	0.00%	100.00%
		% within Business Ownership	1.15%	1.54%	2.21%	0.00%	1.01%	0.00%	1.18%
	Yes on a non-government contract	Count	5	0	3	0	0	0	8
		% within Q22	62.50%	0.00%	37.50%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	1.92%	0.00%	2.21%	0.00%	0.00%	0.00%	1.18%
	Yes on both	Count	6	0	3	1	1	0	11
		% within Q22	54.55%	0.00%	27.27%	9.09%	9.09%	0.00%	100.00%
		% within Business Ownership	2.31%	0.00%	2.21%	5.26%	1.01%	0.00%	1.62%
	None of the above	Count	246	64	127	18	97	99	651
		% within Q22	37.79%	9.83%	19.51%	2.76%	14.90%	15.21%	100.00%
		% within Business Ownership	94.62%	98.46%	93.38%	94.74%	97.98%	100.00%	96.02%
Total		Count	260	65	136	19	99	99	678
		% within Q22	38.35%	9.59%	20.06%	2.80%	14.60%	14.60%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q23-Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory behavior of refusal by agencies, primes, suppliers, and/or customers to deal with minorities or women, etc. e.g., primes or suppliers refusing to work with you based on race, ethnicity, or gender?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory behavior of refusal by agencies, primes, suppliers, and/or customers to deal with minorities or women, etc. e.g., primes or suppliers refusing to work with you based on race, ethnicity, or gender?	Yes on a government contract	Count	4	1	3	0	1	0	9
		% within Q23	44.44%	11.11%	33.33%	0.00%	11.11%	0.00%	100.00%
		% within Business Ownership	1.54%	1.54%	2.21%	0.00%	1.01%	0.00%	1.33%
	Yes on a non-government contract	Count	3	1	2	0	0	0	6
		% within Q23	50.00%	16.67%	33.33%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	1.15%	1.54%	1.47%	0.00%	0.00%	0.00%	0.88%
	Yes on both	Count	12	1	3	2	2	0	20
		% within Q23	60.00%	5.00%	15.00%	10.00%	10.00%	0.00%	100.00%
		% within Business Ownership	4.62%	1.54%	2.21%	10.53%	2.02%	0.00%	2.95%
	None of the above	Count	241	62	128	17	96	99	643
		% within Q23	37.48%	9.64%	19.91%	2.64%	14.93%	15.40%	100.00%
		% within Business Ownership	92.69%	95.38%	94.12%	89.47%	96.97%	100.00%	94.84%
Total		Count	260	65	136	19	99	99	678
		% within Q23	38.35%	9.59%	20.06%	2.80%	14.60%	14.60%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q24-Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory denial of the opportunity to bid e.g., not being allowed to bid because of your race, ethnicity, or gender?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory denial of the opportunity to bid e.g., not being allowed to bid because of your race, ethnicity, or gender?	Yes on a government contract	Count	1	1	0	0	1	1	4
		% within Q24	25.00%	25.00%	0.00%	0.00%	25.00%	25.00%	100.00%
		% within Business Ownership	0.38%	1.54%	0.00%	0.00%	1.01%	1.01%	0.59%
	Yes on a non-government contract	Count	2	0	0	0	0	0	2
		% within Q24	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	0.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.29%
	Yes on both	Count	5	1	4	0	2	0	12
		% within Q24	41.67%	8.33%	33.33%	0.00%	16.67%	0.00%	100.00%
		% within Business Ownership	1.92%	1.54%	2.94%	0.00%	2.02%	0.00%	1.77%
	None of the above	Count	252	63	132	19	96	98	660
		% within Q24	38.18%	9.55%	20.00%	2.88%	14.55%	14.85%	100.00%
		% within Business Ownership	96.92%	96.92%	97.06%	100.00%	96.97%	98.99%	97.35%
Total		Count	260	65	136	19	99	99	678
		% within Q24	38.35%	9.59%	20.06%	2.80%	14.60%	14.60%	100.00%

		Business Ownership						Total
		African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
	% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q25-While working on a City contract, have you experienced a situation where CITY PROJECT STAFF WAS UNWILLING TO DEAL WITH MINORITIES OR WOMEN?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
While working on a City contract, have you experienced a situation where CITY PROJECT STAFF WAS UNWILLING TO DEAL WITH MINORITIES OR WOMEN?	Yes	Count	2	0	0	0	0	0	2
		% within Q25	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	4.65%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%
	No	Count	41	24	32	10	31	32	170
		% within Q25	24.12%	14.12%	18.82%	5.88%	18.24%	18.82%	100.00%
		% within Business Ownership	95.35%	100.00%	100.00%	100.00%	100.00%	100.00%	98.84%
	Total	Count	43	24	32	10	31	32	172
		% within Q25	25.00%	13.95%	18.60%	5.81%	18.02%	18.60%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q26-Please describe the situation.

African American	
I can't for sure say if it had something to do with me as a minority or woman, but the situation wasn't with the City per se but with one of the contractors. They would have their field supervisors use their p-card to buy materials instead of getting the materials from me, so, in the end, I ended up losing a lot of money on that contract. I complained, and it ended up going to mediation where the guy had to get a lawyer, so I ended up just backing out of the contract.	
We were hired to do police proctoring at the academy through one of the primes. We started noticing that the contractor would continue to go to the white female to ask her questions when we were the ones there hired to do the job. She got uncomfortable and called him out for, what she felt, was reverse discrimination. He got upset and turned red. Oddly, after this situation, we never got more work or heard anything else. The last contract we had, we were told it was cancelled due to COVID.	

Q27-Does your business have BONDING for the type of work you bid on?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Does your business have BONDING for the type of work you bid on?	Yes	Count	69	12	48	9	36	34	208
		% within Q27	33.17%	5.77%	23.08%	4.33%	17.31%	16.35%	100.00%
		% within Business Ownership	26.54%	18.46%	35.29%	47.37%	36.36%	34.34%	30.68%
	No - Our line of work does not require bonding	Count	191	53	88	10	63	65	470
		% within Q27	40.64%	11.28%	18.72%	2.13%	13.40%	13.83%	100.00%
		% within Business Ownership	73.46%	81.54%	64.71%	52.63%	63.64%	65.66%	69.32%
Total		Count	260	65	136	19	99	99	678
		% within Q27	38.35%	9.59%	20.06%	2.80%	14.60%	14.60%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q28-Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory denial of acquiring a bond?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory denial of acquiring a bond?	Yes	Count	2	1	2	1	2	1	9
		% within Q28	22.22%	11.11%	22.22%	11.11%	22.22%	11.11%	100.00%
		% within Business Ownership	2.90%	8.33%	4.17%	11.11%	5.56%	2.94%	4.33%
	No	Count	67	11	46	8	34	33	199
		% within Q28	33.67%	5.53%	23.12%	4.02%	17.09%	16.58%	100.00%
		% within Business Ownership	97.10%	91.67%	95.83%	88.89%	94.44%	97.06%	95.67%
Total		Count	69	12	48	9	36	34	208
		% within Q28	33.17%	5.77%	23.08%	4.33%	17.31%	16.35%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q29-What is your current AGGREGATE (MAXIMUM) BONDING CAPACITY?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
What is your current AGGREGATE (MAXIMUM) BONDING CAPACITY?	Below \$100,000?	Count	3	0	1	0	0	0	4
		% within Q29	75.00%	0.00%	25.00%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	4.35%	0.00%	2.08%	0.00%	0.00%	0.00%	1.92%
	\$100,001 to \$250,000?	Count	5	0	1	0	0	0	6
		% within Q29	83.33%	0.00%	16.67%	0.00%	0.00%	0.00%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
		% within Business Ownership	7.25%	0.00%	2.08%	0.00%	0.00%	0.00%	2.88%
	\$250,001 to \$500,000?	Count	8	0	3	0	6	1	18
		% within Q29	44.44%	0.00%	16.67%	0.00%	33.33%	5.56%	100.00%
		% within Business Ownership	11.59%	0.00%	6.25%	0.00%	16.67%	2.94%	8.65%
	\$500,001 to \$1 million?	Count	27	6	22	4	17	8	84
		% within Q29	32.14%	7.14%	26.19%	4.76%	20.24%	9.52%	100.00%
		% within Business Ownership	39.13%	50.00%	45.83%	44.44%	47.22%	23.53%	40.38%
	\$1 million to \$1.5 million?	Count	14	5	13	3	6	10	51
		% within Q29	27.45%	9.80%	25.49%	5.88%	11.76%	19.61%	100.00%
		% within Business Ownership	20.29%	41.67%	27.08%	33.33%	16.67%	29.41%	24.52%
	\$1.5 million to \$3 million?	Count	6	1	3	1	2	6	19
		% within Q29	31.58%	5.26%	15.79%	5.26%	10.53%	31.58%	100.00%
		% within Business Ownership	8.70%	8.33%	6.25%	11.11%	5.56%	17.65%	9.13%
	\$3 million to \$5 million?	Count	2	0	2	1	1	3	9
		% within Q29	22.22%	0.00%	22.22%	11.11%	11.11%	33.33%	100.00%
		% within Business Ownership	2.90%	0.00%	4.17%	11.11%	2.78%	8.82%	4.33%
	Over \$5 million?	Count	3	0	3	0	1	6	13
		% within Q29	23.08%	0.00%	23.08%	0.00%	7.69%	46.15%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
		% within Business Ownership	4.35%	0.00%	6.25%	0.00%	2.78%	17.65%	6.25%
	Unsure	Count	1	0	0	0	3	0	4
		% within Q29	25.00%	0.00%	0.00%	0.00%	75.00%	0.00%	100.00%
		% within Business Ownership	1.45%	0.00%	0.00%	0.00%	8.33%	0.00%	1.92%
Total		Count	69	12	48	9	36	34	208
		% within Q29	33.17%	5.77%	23.08%	4.33%	17.31%	16.35%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q30-Between 2017 and 2022 has your company applied for a LOAN or BUSINESS CREDIT?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Between 2017 and 2022 has your company applied for a LOAN or BUSINESS CREDIT?	Yes	Count	40	4	17	3	9	6	79
		% within Q30	50.63%	5.06%	21.52%	3.80%	11.39%	7.59%	100.00%
		% within Business Ownership	15.87%	6.25%	12.59%	16.67%	9.28%	6.19%	11.92%
	No	Count	210	59	114	14	88	91	576
		% within Q30	36.46%	10.24%	19.79%	2.43%	15.28%	15.80%	100.00%
		% within Business Ownership	83.33%	92.19%	84.44%	77.78%	90.72%	93.81%	86.88%
	Unsure	Count	2	1	4	1	0	0	8

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
		% within Q30	25.00%	12.50%	50.00%	12.50%	0.00%	0.00%	100.00%
		% within Business Ownership	0.79%	1.56%	2.96%	5.56%	0.00%	0.00%	1.21%
Total		Count	252	64	135	18	97	97	663
		% within Q30	38.01%	9.65%	20.36%	2.71%	14.63%	14.63%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q31-Was your LOAN or CREDIT APPLICATION completely or partially DENIED?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Was your LOAN or CREDIT APPLICATION completely or partially DENIED?	Yes	Count	23	2	3	2	3	0	33
		% within Q31	69.70%	6.06%	9.09%	6.06%	9.09%	0.00%	100.00%
		% within Business Ownership	47.92%	40.00%	16.67%	50.00%	27.27%	0.00%	35.11%
	No	Count	25	3	15	2	8	8	61
		% within Q31	40.98%	4.92%	24.59%	3.28%	13.11%	13.11%	100.00%
		% within Business Ownership	52.08%	60.00%	83.33%	50.00%	72.73%	100.00%	64.89%
Total		Count	48	5	18	4	11	8	94
		% within Q31	51.06%	5.32%	19.15%	4.26%	11.70%	8.51%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q32-Do you think your LOAN or CREDIT APPLICATION was completely or partially DENIED because of your race, ethnicity, or gender?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Do you think your LOAN or CREDIT APPLICATION was completely or partially DENIED because of your race, ethnicity, or gender?	Yes	Count	11	0	0	2	0	0	13
		% within Q32	84.62%	0.00%	0.00%	15.38%	0.00%	0.00%	100.00%
		% within Business Ownership	47.83%	0.00%	0.00%	100.00%	0.00%	0.00%	39.39%
	No	Count	1	2	2	0	2	0	7
		% within Q32	14.29%	28.57%	28.57%	0.00%	28.57%	0.00%	100.00%
		% within Business Ownership	4.35%	100.00%	66.67%	0.00%	66.67%	0.00%	21.21%
	Unsure	Count	0	0	0	0	0	0	0
		% within Q32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		% within Business Ownership	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	Total		Count	23	2	3	2	3	0
% within Q32			69.70%	6.06%	9.09%	6.06%	9.09%	0.00%	100.00%
% within Business Ownership			100.00%	100.00%	100.00%	100.00%	100.00%	0.00%	100.00%

Q33-From the LOAN or CREDIT APPLICATION, were you only approved for a partial amount of what was requested?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
From the LOAN or	Yes	Count	2	0	1	0	0	0	3
		% within Q33	66.67%	0.00%	33.33%	0.00%	0.00%	0.00%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
CREDIT APPLICATION, were you only approved for a partial amount of what was requested?	No	% within Business Ownership	18.18%	0.00%	100.00%	0.00%	0.00%	0.00%	21.43%
		Count	9	0	0	2	0	0	11
		% within Q33	81.82%	0.00%	0.00%	18.18%	0.00%	0.00%	100.00%
		% within Business Ownership	81.82%	0.00%	0.00%	100.00%	0.00%	0.00%	78.57%
Total		Count	11	0	1	2	0	0	14
		% within Q33	78.57%	0.00%	7.14%	14.29%	0.00%	0.00%	100.00%
		% within Business Ownership	100.00%	0.00%	100.00%	100.00%	0.00%	0.00%	100.00%

Q34-Do you think you were only approved for a partial amount of what was requested because of your race, ethnicity, or gender?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Do you think you were only approved for a partial amount of what was requested because of your race, ethnicity, or gender?	Yes	Count	1	0	0	0	0	0	1
		% within Q34	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	33.33%
	No	Count	1	0	1	0	0	0	2
		% within Q34	50.00%	0.00%	50.00%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	50.00%	0.00%	100.00%	0.00%	0.00%	0.00%	66.67%
	Unsure	Count	0	0	0	0	0	0	0

			Business Ownership					Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	
		% within Q34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
		% within Business Ownership	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total		Count	2	0	1	0	0	3
		% within Q34	66.67%	0.00%	33.33%	0.00%	0.00%	100.00%
		% within Business Ownership	100.00%	0.00%	100.00%	0.00%	0.00%	100.00%

Q35-Specify Other: REASON WHY YOU THOUGHT YOUR LOAN MIGHT BE DENIED OR PARTIALLY GRANTED

African American
I applied for 250000, I was granted 100000 75000 line of credit 25K credit card

Q36-Do PRIME CONTRACTORS or DIRECT VENDORS who contract with your company on public sector or government projects with M/W/DBE CONTRACT GOALS also solicit your company on projects (private or public) WITHOUT M/W/DBE CONTRACT GOALS?

			Business Ownership					Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	
Do PRIME CONTRACTORS or DIRECT VENDORS who contract with your company on public sector or	Yes	Count	11	2	7	1	6	30
		% within Q36	36.67%	6.67%	23.33%	3.33%	20.00%	100.00%
		% within Business Ownership	13.25%	15.38%	14.29%	25.00%	22.22%	15.46%
	No	Count	72	11	42	3	21	164
		% within Q36	43.90%	6.71%	25.61%	1.83%	12.80%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
government projects with M/W/DBE CONTRACT GOALS also solicit your company on projects (private or public) WITHOUT M/W/DBE CONTRACT GOALS?		% within Business Ownership	86.75%	84.62%	85.71%	75.00%	77.78%	83.33%	84.54%
Total		Count	83	13	49	4	27	18	194
		% within Q36	42.78%	6.70%	25.26%	2.06%	13.92%	9.28%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q37-As a PRIME CONTRACTOR or DIRECT VENDOR, do you SOLICIT QUOTES from MINORITY-OWNED WOMEN-OWNED, or DISADVANTAGED-OWNED BUSINESS ENTERPRISES on private (non-governmental) contracts without goals?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
As a PRIME CONTRACTOR or DIRECT VENDOR, do you SOLICIT QUOTES from MINORITY-OWNED WOMEN-	Yes	Count	36	8	14	0	12	8	78
		% within Q37	46.15%	10.26%	17.95%	0.00%	15.38%	10.26%	100.00%
		% within Business Ownership	15.52%	13.11%	12.28%	0.00%	13.64%	8.60%	12.91%
	No	Count	181	51	93	10	72	80	487

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
OWNED, or DISADVANTAGED-OWNED BUSINESS ENTERPRISES on private (non-governmental) contracts without goals?		% within Q37	37.17%	10.47%	19.10%	2.05%	14.78%	16.43%	100.00%
		% within Business Ownership	78.02%	83.61%	81.58%	62.50%	81.82%	86.02%	80.63%
	Not Applicable - Do Not Work in Private Sector	Count	15	2	7	6	4	5	39
		% within Q37	38.46%	5.13%	17.95%	15.38%	10.26%	12.82%	100.00%
		% within Business Ownership	6.47%	3.28%	6.14%	37.50%	4.55%	5.38%	6.46%
Total		Count	232	61	114	16	88	93	604
		% within Q37	38.41%	10.10%	18.87%	2.65%	14.57%	15.40%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q38-Have you experienced or observed a situation in which a prime contractor or direct vendor INCLUDE MINORITY-OWNED, WOMEN-OWNED, or DISADVANTAGED-OWNED SUBCONTRACTORS on a bid or proposal (to satisfy the "good faith effort" requirements) and then DROPS and/or REPLACES the company as a subcontractor after winning the award for no legitimate reason?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Have you experienced or observed a situation in which a prime contractor or direct vendor INCLUDE MINORITY-OWNED, WOMEN-OWNED, or DISADVANTAGED-OWNED SUBCONTRACTORS on a bid or proposal (to satisfy	Yes	Count	10	3	4	2	6	0	25
		% within Q38	40.00%	12.00%	16.00%	8.00%	24.00%	0.00%	100.00%
		% within Business Ownership	3.88%	4.62%	2.94%	10.53%	6.06%	0.00%	3.70%
	No	Count	248	62	132	17	93	99	651
		% within Q38	38.10%	9.52%	20.28%	2.61%	14.29%	15.21%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
the "good faith effort" requirements) and then DROPS and/or REPLACES the company as a subcontractor after winning the award for no legitimate reason?		% within Business Ownership	96.12%	95.38%	97.06%	89.47%	93.94%	100.00%	96.30%
Total		Count	258	65	136	19	99	99	676
		% within Q38	38.17%	9.62%	20.12%	2.81%	14.64%	14.64%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q39-Please describe the situation.

African American or Black
Asked me to just send in a quote because the contract said the company had to offer it to a minority but that doesn't mean they have to give it to me.
Asked to submit pricing. Once bid was awarded the prime used an alternate sub
I was included on a bid. The company won the contract, but then I was given the option that I had to come down on my price or be replaced. They had me there, so I did lower it. I did not make very much off the project, but, because they liked my work, they started throwing more projects my way.
I was on a contract for five years, and then they took me off suddenly for, what I felt, was no reason. They claimed it was because I wasn't making enough money, but that's not true. I went to OBO to tell them, sent them a bunch of information, and they did absolutely nothing. No one has reached back out to me yet, so I am pretty furious about that.
I would like to build affordable houses
Not sure of the situation you are referring to.
Not sure what you are asking me to describe,
Prime contractors have reached out last minute to gwt business info and pricing. Then you cannot reach them after the bid.
The company was trying to get a bid with the University of Houston and listed my certification as a minority to satisfy the requirement. They won the contract, and then there was a delay and stall period. I was not given any knowledge of the process and where things stood until later when I found out they had dropped me.
They used a close friend instead of the subcontractor that was in place.

Asian American
The situation is that the city often times goes with the lowest bidder. The larger companies have market advantage so my firm loses out because of the city not so much with the primes. However, primes use my numbers and go have the larger firms beat my price.
We had a City of Houston Contract that the prime used someone else without telling us.
We were often asked to put in a bid to fulfill the requirements for Minority subcontractors and were later replaced by no minority subcontractors so we quit wasting time bidding on those projects

Hispanic American or Latino
I have experienced multiple situations where I was given the contract and, even started working on some, and was replaced. I was never given a reason as to why I was replaced. However, I feel as though it was because I am a woman-owned, minority-owned, small business.
I was in that situation but prefer not to elaborate.
Included in response by prime and got 1,000.00 job over 2 years.

Native American/American Indian
I brought in a prime contractor on a project I introduced to the client. The client issued an rfp and I forwarded the rfp to the prime contractor. The prime contractor took over the project and dropped my company's involvement. The prime contractor won the bid and did not pay my company.
[] is only solicited when there are DBE or MWBE goals and will only spend the exact amount they need to meet the goal regardless of what we are able to quote and provide.

Non-Minority Women
I experienced it. They call you to see if you want to be included in the work. Once accepted and included, you wait and wonder, yet, nothing develops out of it.
I was named in a proposal as a subconsultant. Then, the project changed over to another, who brought in a project team, who then refused to honor the commitment originally in place. Therefore, we were not included.
There were multiple times with private and public sector bids that we were the listed subcontractor, and the prime won the award, but we never got any of the work.
We bid on Electrical that had a generator being installed but did not clarify electrical to supply just wire and we were lower but when we included cost in the estimate would have been the same as the other low contractor so we did not get the bid they awarded it to the other guy or low bid.

Q40-Between 2017 and 2022 what was the average NUMBER OF EMPLOYEES on your company's payroll, including full-time and part-time staff?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Between 2017 and 2022 what was the average NUMBER OF EMPLOYEES on your company's payroll, including full-time and part-time staff?	None	Count	11	2	1	0	0	1	15
		% within Q40	73.33%	13.33%	6.67%	0.00%	0.00%	6.67%	100.00%
		% within Business Ownership	4.26%	3.08%	0.74%	0.00%	0.00%	1.01%	2.23%
	1– 20 employees	Count	228	50	113	16	77	69	553
		% within Q40	41.23%	9.04%	20.43%	2.89%	13.92%	12.48%	100.00%
		% within Business Ownership	88.37%	76.92%	83.09%	84.21%	79.38%	69.70%	82.05%
	21– 50 employees	Count	13	4	17	2	10	22	68
		% within Q40	19.12%	5.88%	25.00%	2.94%	14.71%	32.35%	100.00%
		% within Business Ownership	5.04%	6.15%	12.50%	10.53%	10.31%	22.22%	10.09%
	51 – 75 employees	Count	2	5	4	1	4	1	17
		% within Q40	11.76%	29.41%	23.53%	5.88%	23.53%	5.88%	100.00%
		% within Business Ownership	0.78%	7.69%	2.94%	5.26%	4.12%	1.01%	2.52%
	76 – 100 employees	Count	2	3	1	0	5	3	14
		% within Q40	14.29%	21.43%	7.14%	0.00%	35.71%	21.43%	100.00%
		% within Business Ownership	0.78%	4.62%	0.74%	0.00%	5.15%	3.03%	2.08%
	101 – 300 employees	Count	2	0	0	0	1	3	6
		% within Q40	33.33%	0.00%	0.00%	0.00%	16.67%	50.00%	100.00%
		% within Business Ownership	0.78%	0.00%	0.00%	0.00%	1.03%	3.03%	0.89%
	301 – 500 employees	Count	0	0	0	0	0	0	0
		% within Q40	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
		% within Business Ownership	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
	500+ employees	Count	0	1	0	0	0	0	1
		% within Q40	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
		% within Business Ownership	0.00%	1.54%	0.00%	0.00%	0.00%	0.00%	0.15%
Total		Count	258	65	136	19	97	99	674
		% within Q40	38.28%	9.64%	20.18%	2.82%	14.39%	14.69%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q41-Between 2017 and 2022 what was the average annual revenue of the company?

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
Between 2017 and 2022 what was the average annual revenue of the company?	Up to \$50,000	Count	14	1	4	1	1	0	21
		% within Q41	66.67%	4.76%	19.05%	4.76%	4.76%	0.00%	100.00%
		% within Business Ownership	5.43%	1.54%	2.94%	5.26%	1.03%	0.00%	3.12%
	\$50,001 to \$100,000	Count	37	3	7	1	7	4	59
		% within Q41	62.71%	5.08%	11.86%	1.69%	11.86%	6.78%	100.00%
		% within Business Ownership	14.34%	4.62%	5.15%	5.26%	7.22%	4.04%	8.75%
	\$100,001 to \$300,000	Count	56	9	12	1	18	13	109
		% within Q41	51.38%	8.26%	11.01%	0.92%	16.51%	11.93%	100.00%

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
		% within Business Ownership	21.71%	13.85%	8.82%	5.26%	18.56%	13.13%	16.17%
\$300,001 to \$500,000	Count		53	14	24	3	11	19	124
	% within Q41		42.74%	11.29%	19.35%	2.42%	8.87%	15.32%	100.00%
	% within Business Ownership		20.54%	21.54%	17.65%	15.79%	11.34%	19.19%	18.40%
\$500,001 to \$1 million	Count		59	15	34	3	25	26	162
	% within Q41		36.42%	9.26%	20.99%	1.85%	15.43%	16.05%	100.00%
	% within Business Ownership		22.87%	23.08%	25.00%	15.79%	25.77%	26.26%	24.04%
\$1,000,001 to \$3 million	Count		19	12	34	4	21	16	106
	% within Q41		17.92%	11.32%	32.08%	3.77%	19.81%	15.09%	100.00%
	% within Business Ownership		7.36%	18.46%	25.00%	21.05%	21.65%	16.16%	15.73%
\$3,000,001 to \$5 million	Count		5	5	9	1	2	8	30
	% within Q41		16.67%	16.67%	30.00%	3.33%	6.67%	26.67%	100.00%
	% within Business Ownership		1.94%	7.69%	6.62%	5.26%	2.06%	8.08%	4.45%
\$5,000,001 to \$10 million	Count		4	4	4	3	6	6	27
	% within Q41		14.81%	14.81%	14.81%	11.11%	22.22%	22.22%	100.00%
	% within Business Ownership		1.55%	6.15%	2.94%	15.79%	6.19%	6.06%	4.01%
Over \$10 million	Count		5	1	5	2	5	7	25
	% within Q41		20.00%	4.00%	20.00%	8.00%	20.00%	28.00%	100.00%
	% within Business Ownership		1.94%	1.54%	3.68%	10.53%	5.15%	7.07%	3.71%
	Count		6	1	3	0	1	0	11

			Business Ownership						Total
			African American or Black	Asian American	Hispanic American or Latino	Native American/ American Indian	Non-minority Women	Non-M/WBE	
	Refuse to Answer	% within Q41	54.55%	9.09%	27.27%	0.00%	9.09%	0.00%	100.00%
		% within Business Ownership	2.33%	1.54%	2.21%	0.00%	1.03%	0.00%	1.63%
Total		Count	258	65	136	19	97	99	674
		% within Q41	38.28%	9.64%	20.18%	2.82%	14.39%	14.69%	100.00%
		% within Business Ownership	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Q42-Do you have any additional FEEDBACK or INFORMATION that you would like to share regarding how race, ethnicity, or gender may have affected your business, while working on City contracts, working with prime firms/direct vendors, or working with subcontractors/suppliers? PLEASE BE SPECIFIC. IF YOU DO NOT HAVE ANY FEEDBACK, JUST ENTER 'NONE.'

African American or Black
A lot of the companies I signed up with just stopped calling. They came up with various reasons, even that my fee was too high, yet they were not calculating all my overhead expense involved.
Example S-87-N32728, lowest bidder, only local or black bidder, Good Old Boy Won.
I am happy to see that there is a review being done on the various topics presented in this survey.
I am just starting.
I am still waiting to hear back. I've submitted my bid but just received a Letter of Intent. Through this whole process, there has been a full lack of communication. They don't hold the primes to the fire for the shady things they do. They hold all these meetings and don't include the subcontractor, when most of the time, you need the sub for input on finances and other things. The "Good Faith Effort" is not with them. It's also too lengthy to get certified, and the scope of work is all blind.
I applied about a year ago and was denied, but I don't remember the reason why. I do remember that the reason was valid, and I did not have issues or run into barriers.
I applied for a business line of credit with Wells Fargo, whom my business has been banking with since its inception. I was denied the loan despite of not having derogatory remarks on my personal Experian Credit Report; however, my credit score is below 700 due to credit mix, etc.
I applied for a contract with section 8, but there were just bigger fish out there, so I'm sure that's why I didn't get the contract.
I attempted to bid on a land contract, but it was unfortunately cancelled. I've not had any issues, and this was just an unfortunate situation.
I do know that having the requirements and being a woman-owned business has given me opportunities that I would have, otherwise, not gotten. It has been valuable.
I have never gotten a City contract, and I've tried many times!

African American or Black
I have tried several times to get work as a subcontractor but can never get the award. I'm never provided with a denial reason, but I know it's got a lot to do with the "Good Ole Boy Network".
I haven't experienced barriers so far, but I would like to recommend that they hold events or workshops (especially for small businesses) that walk them through the bid process, as well as show them what's out there. The process is not very efficient.
I hope it will get better and fairer.
I just want to be clear that it wasn't on the part of the City but one of the primes they had contracted.
I never heard back, not a phone call, letter, or email, so I don't know why I didn't get the work, but I didn't run into any issues.
I submitted a bid a long time ago and just never heard back. I've not had issues and don't believe it was due to anything discriminatory.
I think as a small business owner the bidding process seems so cumbersome. So, therefore, I don't know if I have the time to get all the resources and documentation together that is required.
I think they need to monitor some of these contractors. A lot of them only work with minority and woman-owned businesses just to get the points. Then, when we get the job, they treat us unfairly.
I wish we had some bargaining power when we give them our certification number. I want to know if they use it for the bid or not. If it is not used, I would like to know the reason for that.
I would like to express that not one of those companies going to admit it, and funding contracts is my biggest obstacle. Therefore bidding on jobs are useless if one does not have the money to fund the project, so it doesn't really make sense to try bidding. Most contractors have a 30, 60 or 90 day pay period and this weeds the small companies out unless you are part of a buddy buddy system. I have been providing this service for years, but I just trying to find out how other minority groups or excelling while my company is still struggling it's ridiculous. I already trap in the system, but I'm wondering how other minority groups are not.
I would like to work for the City. I will be looking into registering with them. I can beautify those parks.
I'm just not in a good place with OBO right now.
I've tried to get work, so that I could partner with HISD and Connect Academy, but they never get back to me. They ask you for all this information, and you fill out all this paperwork, and, the next thing you know, it feels like my work has been copied because I see someone else has been awarded with the similar things I presented. These people are a lot younger and are not minority.
In my experience, prime firms do not work and will not work with smaller businesses or MWBE businesses unless incentivized or mandated with a specific goal. This incentive could be preference points for local businesses, or a specific contract goal for MWDBE participation. If there is no goal, there is no reason to engage or share revenue. Every business is trying to maximize revenue for each distinct opportunity.
It has not benefited our firm. I feel the policy has been abused, so it is important to speak up. In light of this study, I hope this kind of information can help us down the road.
It is still very difficult to get business as a minority owner. Until there is a check and balance that the goals are being met, issues will continue. An entity needs to be put in place to have better control and to avoid misuse and fraud.
It seems as though the programs the City presents need to become part of programs such as minority, veterans, etc. It is not really directing the businesses in the right direction. It would be beneficial to have courses available to outline it all and the benefits it provides.
It would help if the City of Houston would allow some of the smaller companies to have a chance to do some of their smaller jobs. For a small business that would help a lot. The large to bigger companies are awarded all jobs no matter how large or small. So the small companies never have a chance to grow. Another issue is when the larger company gets the work they never reach back out to give the small guy any work. They pass it on to other friends that they do business with already. So the small guy in most cases want make it and end up shutting down. There need to a department in place to make sure that it is a fair playing field for everyone.

African American or Black	
	It's not so much that there is discrimination within the system, but there is definitely an issue with data mining and transparency. Once primes are awarded and posted, if you go to that company website or try to call the company, the call never goes through or the website is obsolete, so it makes you wonder where these awards are really going. We are talking million dollar contracts! Also, the contracts are too large for a small business to fulfill. They know they won't give it to us already.
	The "woman owned" business angle is deceptive. I've seen white women placed in positions of authority/control when their white husbands were the actual business operatives.
	The bids are out of our bracket. They come up with all these requirements for licensing and insurance, then tell you that you have to be a "Master of Company" and just keeping giving you the runaround, only to give the contract to the same people. They don't tell you that at first, and you start to wonder if it has something to do with your endorsements, being minority-owned, a small business, or woman-owned.
	The City is so corrupt. It's a game of "You pay to play". I don't even get involved anymore or even attempt to get work. If you're not "one of them", it's a "no" for you.
	The process is lengthy, and, if you don't have your ducks in a row, there's no chance of you finishing the process or getting the job. I did not get a contract, but I don't believe any specific barriers prevented that. I guess it just wasn't meant for me.
	This happened to me twice. I was included on a bid, and, after they won, I was pressured to make adjustments after I had firmed up my price. I hope this survey serves its purpose in making it a better experience for business owners, developing more opportunities to those who are trying to get their foot in the door and be recognized for their capabilities.
	This is Texas. There's a lot I could say, but I choose to keep my mouth shut. They pick who they want, and, if you're not one of "them", you're wasting your time.
	We got a contract for the City of Houston Health, which I felt we were over-inspected on during the course of our work. In addition, we applied for the first round of the Houston Equity Fund and were not granted the funds due to the fact that we had relocated our business approximately 15-20 miles out from the original address in the downtown area. We are still in the City, but, according to their map, we got disqualified. I felt this was unfair and would like to get an answer.
	We have all these different certifications, which you would think would help the business grow. This, however, has not been the case and is quite surprising to us. I am hoping in 2024, we will see a change and get those opportunities and blessings.
	We have not came across and issue yet
	We just submitted our RFP, so we're in the beginning stages and haven't heard back yet.
	We see the data and know that race is always an issue when it comes to contracting.
	We stopped trying to work with the City because they use the same people, so they already know who they want. We just get work as subcontractors through those people that already have contracts.
	We're actually in the process of walking away from the City. It's too frustrating. They discriminate against small businesses in a sense because you can't exceed \$50K in a calendar year or they'll take you out of the contract. How is a small business supposed to group? They want you to stay stuck. Then, you see the same people getting all the work. They also give you a hard time getting paid, so I have to pay the collections guy.
	Yes, I think that most prime contractors primarily from the white community look to do business primarily with white female firms who act as pass through firm so that appears that prime contractors are meeting the mwdbe requirements.
Asian American	
	City of Houston staff beats us down on professional services contracts. We cannot make any money, so we do not chase COH projects.
	I appreciate all the support from the City of Houston and will keep trying to get work with them.

Asian American
I can go in front of city hall and blast them. They are so corrupt when it comes to small business owners, and especially minorities. They select the bigger companies, and only if you know them, do you get the work. They don't even touch or review the small business and minority bids. There are 8 clinics in this area, but their excuse is that they have enough people and don't need us.
I have never had issues. I just never really followed through because I have so many other projects I'm working on.
I'm trying to get our minority status with the City of Houston. This is a family-owned business, and there are five owners. I have to write up a resume on each one of them as a requirement of registration. The process is time-consuming, cumbersome, difficult, and lengthy.
I've applied for several RSQs but never got them. I'm not exactly sure why, though.
In general, when I applied for my minority status, everyone was so helpful and good to me. However, it hasn't worked in the business world. It's really all about networking and who you know. It can be discouraging for so many who can give good work. The system fails to deliver. Give us more opportunities and slack your criteria.
There are two types of "good ole boy systems" in the city of Houston. In Houston, its who you know not what you know. There are many contractors that play the game which makes in very difficult for a new smaller company to get the foot in the door regardless of WBE&It; SBE&It; MBE certification (which by the way takes way too long). A lot of back scratching goes on. The two types are the mens only group and the other is the African American only group. Many in the second are headed by former city employees so they know how to fast track or go to the "source" to get approval. I've personally witnessed a couple of side bar conversations between member in the private sector speaking directly with a person in a department and getting assurances on bids. There is also the City of Houston its self, the length of time getting payment for a job is overly burdensome for many small and minority companies.
We never get contracts, and they don't tell us why. I wish someone would help us, so that we could get some work.
We've tried so many times to submit bids and never get the contracts. I don't know why they never gave them to us, so we just gave up trying.

Hispanic American or Latino
All government talks about giving contracts to small businesses by rarely use us. It is okay to be included as a sub but few prime contracts or guarantee that the percentage is ignored. All talk: no action.
At first, the process is a lot. They ask you for all this paperwork, but, once you get through all that, it's easy. We've already had three projects with them.
I am glad the City is doing this and interviewing the owners. I hope that they get strict with this.
I have been very fortunate that my customers that I deal with are very sensitive to all the minorities and their treatment and aware that the City stays on top of it all. They are more concerned with quality and pricing than race, and that has been our experience.
I think the Office of Small Business Opportunity needs to include more goals in their bids. It is tough to compete with the larger private companies. The City, the mayor and their administration could do a lot more in this area.
I would like to get more information. I feel the City of Houston shares the information, but not everyone is getting it. Aside from their portal, I suggest putting in place a network for businesses to share information and communicate with one another. They should provide a specific category for the smaller companies, enabling them to get contract information quicker and more jobs aimed toward their capabilities, instead of going up against the larger companies.
I would think the favoritism of picking the contractor whether minority or non-minority is a big issue. Almost all general contractors require bonding to be able to call subcontractors out allowing them not to utilize small businesses.
I'd like to get work, so I would love for someone to help me.

Hispanic American or Latino
I've given up after 3 years of trying to get work. They never give it to us and never give us a reason. They end up just giving it to their friends and the same companies. I could submit the lowest bid, and they still won't give it to me. They don't say it, but I am sure race plays a role because people that look like me are the ones not getting the work.
Nothing, other than they ask for too much paperwork, don't respond to emails, and I feel like they don't support minority businesses.
Politicians have money in all the pots. Sealed bids or not.
The City always asks if I am certified. I need clarity on what I must do to be certified to bid on City jobs, so that I can win bids. The City is the one that has to certify you to bid on their contracts.
The city should be incentivizing diverse-owned businesses to compete as primes as well as subcontractors. Having a woman, for instance, leading the strategy (not just receiving monetary compensation as a sub) of a project or contract can make a world of difference in terms of completing the scope of work.
There was only one contract that I didn't win. On any others, I was given the project.
We have been happy with the City of Houston and the opportunities given on work.
We just applied and received an email back needing more information, but the contact person is retired. We are still figuring that part out; I just have to get through all my emails. Other than that, there have been no issues so far.
We went through all the work to get our certification and ended up doing all these bids, but nothing has come out of it for us. It is really discouraging. Eliminate the corruption and make the system more fair.
We would really love for someone to help us get contract work.

Native American/American Indian
I'm pleased to say that things have been very fair for us.
My energy management broker company gets passed on because there a competing company owned by a Caucasian woman who is considered a minority because she is a woman. My company is owned by a minority and woman. The companies are able to meet their requirements working with a woman-owned company since it's in the same class as minority.

Non-Minority Women
As a one-person business, the programs have been an asset to the growth of my business. I will be retiring my business in August, once I have fulfilled my contract obligations. I thank the City for the opportunities they've given me.
I applied a few years ago, but the person that was helping me retired, so I just don't have enough help right now to go through all the paperwork. The last thing I remember is that I was supposed to submit something, and, by the time I was ready to, I had missed the deadline.
I have been an advocate at the city council meetings, speaking up for women's rights. As a certified LGBT business owner, I have been discriminated against and excluded. To date, there have been no mandates set aside for this certification. I'd like to see those opportunities develop.
I have been very pleased with my relationship in working with the City of Houston employees and the primes.
I have never had a chance to work on City contracts, so I don't know how to answer this.
I've submitted several bids and just never got the job. They never provide feedback as to why I didn't get it. I just think it was simply because I wasn't a good fit.

Non-Minority Women
In my opinion, there is nothing the City can really do to make sure there is an equal distribution of work opportunities. Unfortunately, it is not equal, and companies suffer from it.
It is very difficult in the business sense because of the zones we are in to comply with the Office of Business Opportunities (OBO).
It takes 8 -12 months for any company to get through the certification process, which is unacceptable for small businesses. The City wants companies to be certified before they can bid on jobs. Our applications get stuck, and we lose the opportunity to bid. If I have a female that owns a construction company, I tell them not to bid because they cannot get certified before the opening bid date and deadline.
It was not within the years mentioned in this survey, but we did place a bid with the City of Houston. I do suggest that, when a company places a bid and has put in their time and money, they get a follow-up on the final outcome. The City needs to be clearer and more considerate of the business. I called several times and, still, was never provided any information.
It's hard for me to prove anything, but I have my suspicions to some of those happenings within this study. Once I got my certification, it's like, well now I am on my own. I, along with others, need to know who our advocate person is. Who can we contact when needing advice or have questions? Each time I have called, there's someone else, and I don't get to speak to them. Having responded to this study, I am glad someone is shaking the trees and gathering up important feedback.
The City of Houston has been a client of mine for over thirty years. They have always been very professional, non-biased, and good to work with.
There were some contracts we were awarded, and some we were not, but we've never experienced any barriers or issues.

Non-M/WBE
Since 2017 to 2022, and going forward, the requirements and the motivations set in place have made it more complex for opportunities. In our case, it has affected our dealings with Harris County, which now, we no longer pursue bids with.
We have a SBE certificate from the City of Houston, and we are only allowed to use it on construction projects. I am not sure why and would like to know why. We should be able to utilize the certification in other settings.
We have had no issues, and, if we do have issues, we have attorneys that will take care of that.
We would always submit as a subcontractor but never got anything, so we just gave up. We were never given a reason as to why we were not selected.
When I submitted the application, I was not at all prepared. I went there, and it was my own fault that I did not follow through.

Appendix G

G. In-depth Interview Guide for Businesses

CITY OF HOUSTON IN-DEPTH INTERVIEW PHONE SCREENING

Hello. My name is _____ and I am calling on behalf of the City of Houston to speak with businesses that do business or have attempted to do business on City contracts or projects.

Is this _____ (Company's name)? IF THE COMPANY NAME IS VERIFIED, CONTINUE.

Are you the owner or an authorized decision-maker in your company? [IF NO] May I speak with that person? [IF NO, SCHEDULE CALL-BACK]?

IF TRANSFERRED TO ANOTHER PARTY (CFO, MANAGER, ETC): READ INTRO AGAIN then ask
Are you able to answer questions concerning the business practices of this company? IF YES, CONTINUE.

The City of Houston has hired MGT Consulting Group to conduct a Disparity Study to assess the effects of race, ethnicity, and gender on businesses' ability to do business in the Houston region, acquire capital or bonding, and win contracts or subcontracts.

Gathering feedback and input from businesses is one of the most important elements of the study - collecting information from firms in the City about any discriminatory experiences they have had working in the private and public markets. The results of the study will provide guidance regarding any potential changes to the City's MWBE program.

The interview will last approximately 45 minutes.

When can we schedule your interview to receive your input and recommendations on doing business on City projects or contracts?

NOTE: Once the interview date is scheduled, send an email reminder along with the pre-interview survey link. The survey questionnaire should be completed prior to the scheduled interview date.

Pre-Interview Questions via Qualtrics – Firms that agree to participate in an interview will be provided with a link to complete pre-interview questions. The pre-interview will provide clarity and focus on specific questions for the interviewee.

Survey Introduction

The City of Houston has retained MGT Consulting Group to conduct a Disparity Study. The overall purpose of the Disparity Study is to assess the effects of race, ethnicity, and gender on businesses' ability to do business in the City's marketplace, acquire capital or bonding and win contracts or subcontracts. The purpose of this pre-interview survey is to learn more about your firm and streamline the interview to questions about your specific business experiences doing business in the City's marketplace. Your responses to this research survey and interview responses will be

aggregated for the overall analysis and used only for the Disparity Study. Individual information is kept confidential.

Your firm has been randomly selected to participate in the study to ascertain your experience of doing business or attempting to do business with the City and in the marketplace and to share your experience of whether race and/or gender affect your ability to do business in the marketplace.

The survey and subsequent interview should be completed by the company's Owner, CEO, President, Vice President, or other decision-making authority with in-depth knowledge of the company. Questions in this survey relate to company ownership, contracting, and experience in doing business with the City and in the marketplace.

This is a great opportunity for you to provide feedback regarding your experience doing business with or attempting to do business with the City. The survey can be completed in 5 minutes or less.

1. Please provide Company Name
 - a. _____
2. What is your title?
 - a. Owner/Principal/Partner/Founder
 - b. CEO/President
 - c. Vice President/ Executive Director/Financial Officer
 - d. Other (What is your official title?)
 - e. _____
3. Please provide your name just in case we have any further questions.
 - a. _____
4. Is at least 51 percent of your company owned, managed, and controlled by a woman or women?
 - a. Yes
 - b. No
5. Please identify the race or ethnicity of the person or people that own, manage, and control at least 51 percent of your company.
 - a. Asian American
 - b. Black/African American
 - c. Caucasian (non-Hispanic)
 - d. Hispanic American or Latino
 - e. Native American
 - f. Other - (Please specify the race or ethnicity of the owner(s)/manager(s):

6. Is at least 51 percent of your company owned, managed, and controlled by a physically disabled person?
 - a. Yes
 - b. No

7. What is the highest level of education completed by the primary owner of your company?
- Some high school
 - High school graduate
 - Trade or technical education
 - Associate Degree (AA, AS, etc.)
 - Bachelor's Degree (BA, BS, etc.)
 - Graduate or Professional Degree (MA, PhD, JD, etc.)
 - Don't know
8. What is your company's primary line of business?
- Construction
 - Architecture and Engineering Services
 - Professional Services
 - General Services
 - Goods and Supplies
 - Other Please explain your company's primary line of business.
 - _____
9. What is the age of the company?
- 0-2 years
 - 3-5 years
 - 6-10 years
 - 11-15 years
 - 16-20 years
 - 21+ years
10. What is the average annual revenue of the company?
- Up to \$50,000
 - \$50,001 to \$100,000
 - \$100,001 to \$300,00
 - \$300,001 to \$500,00
 - \$500,001 to \$1 Million
 - \$1,000,001 to \$3 Million
 - \$3,000,001 to \$5 Million
 - \$5,000,001 to \$10 Million
 - More than \$10 Million
11. Do you bid or propose as:
- A prime
 - A subcontractor
 - Both
12. Between July 1, 2017, through June 30, 2022, has your company been awarded a contract, subcontract, work order, or purchase order on a project or projects for the City?
- Yes

b. No

13. Have you or your company been treated unfavorably due to your race, ethnicity, or gender because there is a “good ole boy” network of prime contractors and subcontractors that have excluded your company from doing business, or excluded you from events, organizations, or business networks?

[REQUIRE ANSWER]

Yes 1
No 2

14. Did your unfavorable treatment occur on a government contract or non-government contract?

[REQUIRE ANSWER]

On a government contract 1
Non-government contract 2
Both 3

15. Have you or your company been treated unfavorably due to your race, ethnicity, or gender in business practices such as price discrimination by suppliers?

[REQUIRE ANSWER]

Yes 1
No 2

16. Did your unfavorable treatment occur on a government contract or non-government contract?

[REQUIRE ANSWER]

On a government contract 1
Non-government contract 2
Both 3

17. Have you or your company experienced discrimination due to your race, ethnicity, or gender with bid shopping?

[REQUIRE ANSWER]

Yes 1
No 2

18. Did your unfavorable treatment occur on a government contract or non-government contract?

[REQUIRE ANSWER]

On a government contract 1
Non-government contract 2
Both 3

19. Have you or your company experienced discrimination due to your race, ethnicity, or gender while executing your work, i.e. use of racial slurs, workplace violence, intimidation, harassment, or sabotage?

[REQUIRE ANSWER]

Yes 1
No 2

20. Did your unfavorable treatment occur on a government contract or non-government contract?

[REQUIRE ANSWER]

On a government contract 1
Non-government contract 2
Both 3

21. Have you or your company been treated unfavorably due to your race, ethnicity, or gender with double standards in measuring performance, or during inspectors of your work?

[REQUIRE ANSWER]

Yes 1
No 2

22. Did your unfavorable treatment occur on a government contract or non-government contract?

[REQUIRE ANSWER]

On a government contract 1
Non-government contract 2
Both 3

23. Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory behavior of refusal by agencies, primes, suppliers, and/or customers to deal with minorities or women, etc.?

[REQUIRE ANSWER]

Yes 1
No 2

24. Did your unfavorable treatment occur on a government contract or non-government contract?

[REQUIRE ANSWER]

On a government contract 1
Non-government contract 2
Both 3

25. Have you or your company been treated unfavorably due to your race, ethnicity, or gender with discriminatory denial of the opportunity to bid or contract termination?

[REQUIRE ANSWER]

Yes 1

No 2

26. Did your unfavorable treatment occur on a government contract or non-government contract?
[REQUIRE ANSWER]

On a government contract 1
Non-government contract 2
Both 3

Thank you. We look forward to speaking with you during your interview.

FINAL DRAFT

DAY OF IN-DEPTH INTERVIEW

Introduction

Thank you for agreeing to participate. Your input is very important to the outcome of the Disparity Study. Your responses to this interview will be aggregated for the overall analysis and used only for this research study. Individual information or identifying characteristics of your company will not be published.

If you have any questions regarding the Disparity Study or this interview, I will be happy to provide you with the contact information of the MGT representative at the end of the interview.

By participating in this interview, you acknowledge that:

The opinions and perceptions you will provide are given freely and represent an accurate reflection of your experience doing business or attempting to do business with the City.

- You have not been coerced or received any compensation for your comments.
- You understand that neither your name nor your firm's name will be published in the report.
- Your participation in this interview has no direct benefit to your firm.

Thank you for your participation!

In-Depth Interview Questionnaire

2. First, please tell me about your company. Tell me about the type of work you do, etc.
3. Have you experienced discrimination when trying to work or working on City contracts?
 - a. If yes, please tell me about what happened and by whom.
4. Tell me about your experience bidding on City projects or contracts. Have you won?
 - a. If not, why do you think you were not awarded the project?
 - b. Do you feel it was due to race/ethnicity/gender/physical disability?
5. Did you experience discrimination when you were working on a project or contract?
 - a. If so, please tell me what happened.
6. Do you think minority-, women-, or physically disabled-owned firms face challenges not faced by other businesses?
 - a. Why or why not?

7. Have you applied for credit in the last year?
 - a. If yes, why did you apply for a loan?
 - b. If yes, were you approved? Did you receive the full amount requested?
 - c. If you were not approved, why do you think that is?
 - d. Was it due to discrimination based on race/ethnicity/gender/physical disability?
8. Are there informal business networks that exclude you or your firm from doing business in the marketplace?

FOR PRIMES:

9. How do you hire firms as subcontractors? How are they selected?
10. Without the presence of subcontracting goals in a contract, do you think minority, women-, or physically disabled-owned firms would be successful in obtaining work in the marketplace?
 - a. Why or why not?

PRIVATE MARKET (NON-CITY OR NON-GOVERNMENT) EXPERIENCES

FOR ALL FIRMS:

1. Have you experienced discrimination when trying to work or working on non-City or non-government contracts?
 - a. If yes, please tell me about what happened.

FOR PRIME FIRMS:

2. Do you use MWBE subcontractors when you bid on private market contracts as you do on your bids for public projects?
 - a. If not, why?

FOR SUBS:

3. Do primes who solicit bids from you on their public projects or solicit bids from you for their private contract work?
 - a. If not, why do you think that is?

This concludes the interview. On behalf of the City, thank you for your participation.

If you have any questions or would like more information about the Disparity study, please visit the study website at www.houstontxdisparitystudy.com or contact Vernetta Mitchell at (850) 386-3191 ext. 2131 or vmitchell@mgtconsulting.com,

Appendix H

H. In-depth Interview Guide for Professional Organizations

CITY OF HOUSTON PROFESSIONAL ORGANIZATIONS INTERVIEW GUIDE

Introduction

Hello. My name is _____ and I am calling on behalf of the City of Houston to engage and solicit feedback from area trade associations and business organizations about the effects of race, ethnicity, and gender on businesses' ability to do business in the Houston region.

The City of Houston has hired MGT Consulting Group to conduct a Disparity Study. Your organization has been identified to participate in the study. During the interview, we will ask you to share information about discriminatory issues or concerns held by your members regarding doing business or attempting to do business with the City or their primes.

I'd like to schedule a date and time to talk with you to conduct this very important interview. The meeting should last about an hour. When can we schedule your interview?

If you have any questions or would like more information about the Disparity study, please visit the study website at www.houstontxdisparitystudy.com.

Interview Questionnaire

1. Please describe your organization's mission and strategic objectives.
2. Do you feel your members face discriminatory barriers when doing business or trying to do business with the City or their primes?
 - a. What are your recommendations on how firms can overcome these barriers?
3. In the industry your organization represents, does discrimination affect entry into self-employment?
4. Do you believe that minority, women, and disadvantaged firms face greater challenges to operating and being competitive than non-minority or non-women-owned firms? (*Receiving and maintaining insurance, bonding, and financing, cost of materials, etc.*)
 - a. Please tell me more about that.
5. What do you consider to be discriminatory barriers your members face in their ability to do business in the **private sector**? (*Barriers to doing business, such as licensing, "good old boy" network, financing, etc.*) Is it because of race/ethnicity/gender?
6. Are there members of your organization you recommend we speak with regarding their experiences doing business or attempting to do business in the Houston region?

If you have any questions or would like more information about the Disparity study, please visit the study website at www.houstontxdisparitystudy.com or contact Vernetta Mitchell at (850) 386-3191 ext. 2131 or houstontxdisparitystudy@mgtconsulting.com.

Appendix I

I. List of Professional Organizations

Organization
American Business Women's Association
American Marketing Association
American Society of Civil Engineers
American Society of Mechanical Engineers
Asian Chamber of Commerce
Association of Commercial Real Estate Professionals
Brazoria Chamber of Commerce
Building Owners and Managers Association
Camara de Empresarios Latinos de Houston
Commercial Real Estate Network
Conroe / Lake Conroe Area Chamber of Commerce
Cy-Fair Houston Chamber of Commerce
East End Chamber of Commerce
East Harris County Empowerment Council
Editorial Freelancers Association
Federation of Houston Professional Women
Financial Planning Association
Fort Bend Chamber of Commerce
Fort Bend ISD Small Business Enterprise Program
German American Chamber of Commerce of the Southern US
Golden Triangle Minority Business Council
Grant Professionals Association
Greater Heights Chamber of Commerce
Greater Houston Black Chamber of Commerce
Greater Houston Business Procurement Forum
Greater Houston Builders Association
Greater Houston Partnership
Houston Area Urban League
Houston Association of Realtors

Houston Bar Association
Houston Community College
Houston Hispanic Chamber of Commerce
Houston Intercontinental Chamber of Commerce
Houston MBDA Business Center
Houston Northwest Chamber of Commerce
Houston Metro
Houston Minority Supplier Development Council
Houston Regional Veterans Chambers
Houston Transportation Professionals Association
Houston West Chamber of Commerce
Indo-American Chamber of Commerce of Greater Houston
Institute of Electrical and Electronics Engineers
International Institute of Business Analysis
Italy-America Chamber of Commerce of Texas
Local Initiatives Support Corporation
Midtown Business Network
Montgomery Area Chamber of Commerce
NAACP Houston
NAACP Beaumont
NAACP Missouri City And Vicinity
National Association of Minority Contractors
National Association of Women Business Owners
North Channel Area Chamber of Commerce
National Association of Women in Construction
Port Arthur Greater Minority Chamber of Commerce
Port Of Houston Office of Business Equity

National Business Development Association
Regional Hispanic Contractor's Association
Rice Alliance for Technology and Entrepreneurship
Structural Engineers Association of Texas
Texas Association of Business
Texas Black Expo

Texas Society of Professional Engineers
Transportation Club of Houston
Tri-County Black Chamber of Commerce
West Houston Association
Women's Business Enterprise Alliance
Women's Contractors Association
Women's Energy Network

FINAL DRAFT

Appendix J

J. Private Sector Analysis In-Depth Results - (PUMS) Regression Analysis

Results of Linear Regression- Individual Wages

TABLE J-1.
LINEAR REGRESSION INDIVIDUAL WAGES
HOUSTON MARKETPLACE
OVERALL

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.344 (0.00)	-0.340 (0.00)	-0.340 (0.00)
HISPANIC AMERICAN	-0.240 (0.00)	-0.239 (0.00)	-0.239 (0.00)
ASIAN AMERICAN	-0.266 (0.00)	-0.262 (0.00)	-0.262 (0.00)
NATIVE AMERICAN	-0.244 (0.00)	-0.242 (0.00)	-0.242 (0.00)
OTHER	-0.328 (0.00)	-0.326 (0.00)	-0.328 (0.00)
WHITE FEMALE	-0.496 (0.00)	-0.484 (0.00)	-0.484 (0.00)
Age	0.180 (0.00)	0.180 (0.00)	-0.020 (0.00)
Age ²	-0.002 (0.00)	-0.002 (0.00)	-0.002 (0.00)
HOUSTON	0.092 (0.00)	0.175 (0.00)	0.174 (0.00)
HOUSTON*AFRICAN AMERICAN		-0.197 (0.00)	-0.096 (0.00)
HOUSTON* HISPANIC AMERICAN		-0.087 (0.00)	-0.086 (0.00)
HOUSTON*ASIAN AMERICAN		-0.190 (0.00)	-0.189 (0.00)
HOUSTON*NATIVE AMERICAN		-0.328 (0.002)	-0.023 (0.02)
HOUSTON*OTHER		-0.118 (0.203)	
HOUSTON*WHITE FEMALE		-0.011 (0.00)	-0.011 (0.02)

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-2.
LINEAR REGRESSION INDIVIDUAL WAGES
HOUSTON MARKETPLACE
CONSTRUCTION

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.286 (0.00)	-0.281 (0.00)	-0.281 (0.00)
HISPANIC AMERICAN	-0.109 (0.00)	-0.106 (0.00)	-0.107 (0.00)
ASIAN AMERICAN	-0.218 (0.00)	-0.214 (0.00)	-0.214 (0.00)
NATIVE AMERICAN	-0.157 (0.00)	-0.156 (0.00)	-0.156 (0.00)
OTHER	-0.206 (0.00)	-0.203 (0.00)	-0.206 (0.00)
WHITE FEMALE	-0.446 (0.00)	-0.445 (0.00)	-0.446 (0.00)
Age	0.129 (0.00)	0.129 (0.00)	0.129 (0.00)
Age ²	-0.001 (0.00)	-0.001 (0.00)	-0.001 (0.00)
HOUSTON	0.161 (0.00)	0.163 (0.00)	0.214 (0.00)
HOUSTON*AFRICAN AMERICAN		-0.211 (0.00)	-0.194 (0.001)
HOUSTON* HISPANIC AMERICAN		-0.098 (0.00)	-0.083 (0.001)
HOUSTON*ASIAN AMERICAN		-0.083 (0.00)	-0.151 (0.048)
HOUSTON*NATIVE AMERICAN		-0.029 (0.938)	
HOUSTON*OTHER		-0.171 (0.603)	
HOUSTON*WHITE FEMALE		-0.087 (0.263)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-3.
LINEAR REGRESSION INDIVIDUAL WAGES
HOUSTON MARKETPLACE
ARCHITECTURE & ENGINEERING

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.187 (0.00)	-0.181 (0.00)	-0.188 (0.00)
HISPANIC AMERICAN	-0.143 (0.00)	-0.140 (0.00)	-0.143 (0.00)
ASIAN AMERICAN	-0.160 (0.00)	-0.152 (0.00)	-0.153 (0.00)
NATIVE AMERICAN	-0.265 (0.00)	-0.269 (0.00)	-0.265 (0.00)
OTHER	-0.116 (0.144)	-0.127 (0.118)	-0.117 (0.143)
WHITE FEMALE	-0.401 (0.00)	-0.406 (0.00)	-0.405 (0.00)
Age	0.154 (0.00)	0.154 (0.00)	0.154 (0.00)
Age ²	-0.002 (0.00)	-0.002 (0.00)	-0.002 (0.00)
HOUSTON	0.188 (0.00)	0.248 (0.00)	0.202 (0.00)
HOUSTON*AFRICAN AMERICAN		-0.138 (0.311)	
HOUSTON* HISPANIC AMERICAN		-0.065 (0.253)	
HOUSTON*ASIAN AMERICAN		-0.160 (0.008)	-0.115 (0.045)
HOUSTON*NATIVE AMERICAN		0.360 (0.543)	
HOUSTON*OTHER		0.278 (0.511)	
HOUSTON*WHITE FEMALE		-0.108 (0.446)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-4.
LINEAR REGRESSION INDIVIDUAL WAGES
HOUSTON MARKETPLACE
PROFESSIONAL SERVICES

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.351 (0.00)	-0.348 (0.00)	-0.348 (0.00)
HISPANIC AMERICAN	-0.322 (0.00)	-0.321 (0.00)	-0.321 (0.00)
ASIAN AMERICAN	-0.216 (0.00)	-0.214 (0.00)	-0.214 (0.00)
NATIVE AMERICAN	-0.262 (0.00)	-0.260 (0.00)	-0.261 (0.00)
OTHER	-0.346 (0.00)	-0.343 (0.00)	-0.346 (0.00)
WHITE FEMALE	-0.410 (0.00)	-0.409 (0.00)	-0.409 (0.00)
Age	0.150 (0.00)	0.150 (0.00)	0.150 (0.00)
Age ²	-0.002 (0.00)	-0.002 (0.00)	-0.002 (0.00)
HOUSTON	0.040 (0.00)	0.095 (0.00)	0.096 (0.00)
HOUSTON*AFRICAN AMERICAN		-0.126 (0.00)	-0.125 (0.00)
HOUSTON* HISPANIC AMERICAN		-0.061 (0.001)	-0.061 (0.002)
HOUSTON*ASIAN AMERICAN		-0.115 (0.00)	-0.299 (0.062)
HOUSTON*NATIVE AMERICAN		-0.272 (0.159)	
HOUSTON*OTHER		-0.197 (0.162)	
HOUSTON*WHITE FEMALE		-0.040 (0.028)	-0.040 (0.025)

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-5.
LINEAR REGRESSION INDIVIDUAL WAGES
HOUSTON MARKETPLACE
GOODS & SERVICES

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.339 (0.00)	-0.333 (0.00)	-0.333 (0.00)
HISPANIC AMERICAN	-0.221 (0.00)	-0.216 (0.00)	-0.216 (0.00)
ASIAN AMERICAN	-0.343 (0.00)	-0.337 (0.00)	-0.338 (0.00)
NATIVE AMERICAN	-0.253 (0.00)	-0.251 (0.00)	-0.252 (0.00)
OTHER	-0.321 (0.00)	-0.323 (0.00)	-0.320 (0.00)
WHITE FEMALE	-0.514 (0.00)	-0.514 (0.00)	-0.514 (0.00)
Age	0.181 (0.00)	0.181 (0.00)	0.181 (0.00)
Age ²	-0.002 (0.00)	-0.002 (0.00)	-0.002 (0.00)
HOUSTON	0.149 (0.00)	0.237 (0.00)	0.222 (0.00)
HOUSTON*AFRICAN AMERICAN		-0.256 (0.00)	-0.242 (0.00)
HOUSTON* HISPANIC AMERICAN		-0.154 (0.00)	-0.140 (0.00)
HOUSTON*ASIAN AMERICAN		-0.202 (0.00)	-0.059 (0.026)
HOUSTON*NATIVE AMERICAN		-0.178 (0.472)	
HOUSTON*OTHER		0.141 (0.491)	
HOUSTON*WHITE FEMALE		-0.040 (0.288)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

Results of Linear Regression-Business Owner's Earnings

TABLE J-6.
LINEAR REGRESSION BUSINESS OWNER'S EARNINGS
HOUSTON MARKETPLACE
OVERALL

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.172 (0.00)	-0.172 (0.00)	-0.172 (0.00)
HISPANIC AMERICAN	-0.183 (0.00)	-0.184 (0.00)	-0.184 (0.00)
ASIAN AMERICAN	-0.205 (0.00)	-0.206 (0.00)	-0.206 (0.00)
NATIVE AMERICAN	-0.170 (0.00)	-0.170 (0.00)	-0.170 (0.00)
OTHER	-0.160 (0.00)	-0.160 (0.00)	-0.160 (0.00)
WHITE FEMALE	-0.172 (0.00)	-0.171 (0.00)	-0.171 (0.00)
Age	0.008 (0.00)	0.126 (0.00)	0.126 (0.00)
Age ²	0.000 (0.00)	-0.001 (0.00)	-0.001 (0.00)
HOUSTON	-0.120 (0.00)	-0.120 (0.00)	-0.120 (0.00)
HOUSTON*AFRICAN AMERICAN		0.069 (0.329)	
HOUSTON* HISPANIC AMERICAN		0.087 (0.247)	
HOUSTON*ASIAN AMERICAN		0.131 (0.848)	
HOUSTON*NATIVE AMERICAN		0.009 (0.964)	
HOUSTON*OTHER		-0.275 (0.918)	
HOUSTON*WHITE FEMALE		0.055 (0.474)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-7.
LINEAR REGRESSION BUSINESS OWNER'S EARNINGS
HOUSTON MARKETPLACE
CONSTRUCTION

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.173 (0.00)	-0.176 (0.00)	-0.170 (0.00)
HISPANIC AMERICAN	-0.193 (0.00)	-0.199 (0.003)	-0.198 (0.00)
ASIAN AMERICAN	-0.235 (0.00)	-0.237 (0.00)	-0.232 (0.00)
NATIVE AMERICAN	-0.221 (0.00)	-0.220 (0.00)	-0.221 (0.00)
OTHER	-0.215 (0.003)	-0.214 (0.00)	-0.213 (0.00)
WHITE FEMALE	-0.280 (0.00)	-0.281 (0.00)	-0.280 (0.00)
Age	0.019 (0.00)	0.019 (0.00)	0.019 (0.00)
Age ²	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)
HOUSTON	-0.106 (0.001)	-0.241 (0.00)	-0.182 (0.00)
HOUSTON*AFRICAN AMERICAN		0.244 (0.378)	
HOUSTON* HISPANIC AMERICAN		0.215 (0.001)	0.060 (0.005)
HOUSTON*ASIAN AMERICAN		0.183 (0.306)	
HOUSTON*NATIVE AMERICAN		-0.336 (0.700)	
HOUSTON*OTHER		-0.601 (0.426)	
HOUSTON*WHITE FEMALE		0.108 (0.319)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-8.
LINEAR REGRESSION BUSINESS OWNER'S EARNINGS
HOUSTON MARKETPLACE
ARCHITECTURE & ENGINEERING

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.183 (0.001)	-0.206 (0.00)	-0.206 (0.00)
HISPANIC AMERICAN	-0.125 (0.001)	-0.118 (0.003)	-0.118 (0.003)
ASIAN AMERICAN	-0.225 (0.00)	-0.224 (0.00)	-0.224 (0.00)
NATIVE AMERICAN	-0.004 (0.982)	0.002 (0.991)	0.002 (0.991)
OTHER	0.061 (0.773)	0.053 (0.00)	0.053 (0.00)
WHITE FEMALE	-0.163 (0.00)	-0.164 (0.00)	-0.164 (0.00)
Age	0.014 (0.002)	0.014 (0.002)	0.014 (0.002)
Age ²	0.000 (0.587)	0.000 (0.584)	0.000 (0.584)
HOUSTON	-0.088 (0.156)	-0.099 (0.238)	-0.099 (0.238)
HOUSTON*AFRICAN AMERICAN		-0.360 (0.045)	
HOUSTON* HISPANIC AMERICAN		-0.084 (0.581)	
HOUSTON*ASIAN AMERICAN		-0.019 (0.905)	
HOUSTON*NATIVE AMERICAN		-0.461 (0.771)	
HOUSTON*OTHER		-0.067 (0.823)	
HOUSTON*WHITE FEMALE		0.038 (0.793)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-9.
LINEAR REGRESSION BUSINESS OWNER'S EARNINGS
HOUSTON MARKETPLACE
PROFESSIONAL SERVICES

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.301 (0.00)	-0.296 (0.00)	-0.297 (0.00)
HISPANIC AMERICAN	-0.291 (0.00)	-0.288 (0.193)	-0.288 (0.00)
ASIAN AMERICAN	-0.305 (0.00)	-0.302 (0.112)	-0.301 (0.14)
NATIVE AMERICAN	-0.293 (0.00)	-0.292 (0.00)	-0.290 (0.00)
OTHER	-0.301 (0.00)	-0.300 (0.00)	-0.300 (0.00)
WHITE FEMALE	-0.310 (0.00)	-0.307 (0.00)	-0.308 (0.00)
Age	0.002 (0.002)	0.002 (0.002)	0.002 (0.002)
Age ²	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)
HOUSTON	-0.039 (0.004)	0.008 (0.782)	-0.032 (0.026)
HOUSTON*AFRICAN AMERICAN		-0.090 (0.043)	-0.052 (0.157)
HOUSTON* HISPANIC AMERICAN		-0.047 (0.228)	
HOUSTON*ASIAN AMERICAN		-0.003 (0.947)	
HOUSTON*NATIVE AMERICAN		0.519 (0.176)	
HOUSTON*OTHER		-0.475 (0.186)	
HOUSTON*WHITE FEMALE		-0.065 (0.188)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-10.
LINEAR REGRESSION BUSINESS OWNER'S EARNINGS
HOUSTON MARKETPLACE
GOODS & SERVICES

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.137 (0.00)	-0.139 (0.00)	-0.139 (0.00)
HISPANIC AMERICAN	-0.172 (0.00)	-0.175 (0.00)	-0.175 (0.00)
ASIAN AMERICAN	-0.152 (0.00)	-0.157 (0.00)	-0.157 (0.00)
NATIVE AMERICAN	-0.102 (0.00)	-0.102 (0.00)	-0.102 (0.00)
OTHER	-0.125 (0.001)	-0.125 (0.001)	-0.125 (0.001)
WHITE FEMALE	-0.147 (0.00)	-0.148 (0.00)	-0.148 (0.00)
Age	0.007 (0.00)	0.007 (0.00)	0.007 (0.00)
Age²	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)
HOUSTON	-0.087 (0.00)	-0.186 (0.72)	-0.186 (0.72)
HOUSTON*AFRICAN AMERICAN		0.116 (0.200)	
HOUSTON* HISPANIC AMERICAN		0.154 (0.205)	
HOUSTON*ASIAN AMERICAN		0.210 (0.369)	
HOUSTON*NATIVE AMERICAN		-0.105 (0.790)	
HOUSTON*OTHER		-0.200 (0.573)	
HOUSTON*WHITE FEMALE		0.086 (0.321)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

Results of Logistics Regression-Formation Rates

TABLE J-11.
LOGISTIC REGRESSION FORMATION RATES
HOUSTON MARKETPLACE
OVERALL

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.688 (0.00)	-0.700 (0.00)	-0.700 (0.00)
HISPANIC AMERICAN	-0.556 (0.00)	-0.558 (0.00)	-0.558 (0.00)
ASIAN AMERICAN	-0.419 (0.00)	-0.428 (0.00)	-0.428 (0.00)
NATIVE AMERICAN	-0.644 (0.00)	-0.651 (0.00)	-0.651 (0.00)
OTHER	-0.257 (0.00)	-0.255 (0.00)	-0.257 (0.00)
WHITE FEMALE	-0.466 (0.00)	-0.469 (0.00)	-0.469 (0.00)
Age	0.070 (0.00)	0.070 (0.00)	0.140 (0.00)
Age ²	0.000 (0.00)	0.000 (0.00)	-0.001 (0.00)
HOUSTON	-0.103 (0.00)	-0.265 (0.00)	-0.347 (0.00)
HOUSTON*AFRICAN AMERICAN		0.473 (0.00)	0.374 (0.00)
HOUSTON* HISPANIC AMERICAN		0.154 (0.001)	0.155 (0.00)
HOUSTON*ASIAN AMERICAN		0.382 (0.00)	0.382 (0.002)
HOUSTON*NATIVE AMERICAN		0.883 (0.031)	0.284 (0.004)
HOUSTON*OTHER		-0.177 (0.683)	
HOUSTON*WHITE FEMALE		0.203 (0.00)	0.204 (0.00)

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-12.
LOGISTIC REGRESSION FORMATION RATES
HOUSTON MARKETPLACE
CONSTRUCTION

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.511 (0.00)	-0.518 (0.00)	-0.511 (0.00)
HISPANIC AMERICAN	-0.525 (0.00)	-0.530 (0.00)	-0.529 (0.00)
ASIAN AMERICAN	-0.457 (0.00)	-0.463 (0.00)	-0.456 (0.00)
NATIVE AMERICAN	-0.615 (0.00)	-0.619 (0.00)	-0.615 (0.00)
OTHER	0.097 (0.458)	0.080 (0.545)	0.097 (0.457)
WHITE FEMALE	-0.674 (0.00)	-0.358 (0.00)	-0.355 (0.00)
Age	0.097 (0.00)	0.097 (0.00)	0.102 (0.00)
Age ²	-0.001 (0.00)	-0.001 (0.00)	-0.001 (0.00)
HOUSTON	-0.305 (0.00)	-0.455 (0.00)	-0.217 (0.00)
HOUSTON*AFRICAN AMERICAN		0.346 (0.243)	
HOUSTON* HISPANIC AMERICAN		0.227 (0.039)	0.129 (0.00)
HOUSTON*ASIAN AMERICAN		0.294 (0.243)	
HOUSTON*NATIVE AMERICAN		0.699 (0.550)	
HOUSTON*OTHER		0.921 (0.276)	
HOUSTON*WHITE FEMALE		0.232 (0.258)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-13.
LOGISTIC REGRESSION FORMATION RATES
HOUSTON MARKETPLACE
ARCHITECTURE & ENGINEERING

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.362 (0.001)	-0.435 (0.00)	-0.435 (0.00)
HISPANIC AMERICAN	-0.123 (0.075)	-0.114 (0.106)	-0.114 (0.00)
ASIAN AMERICAN	-0.433 (0.00)	-0.453 (0.00)	-0.453 (0.00)
NATIVE AMERICAN	-0.086 (0.800)	-0.082 (0.809)	-0.082 (0.774)
OTHER	0.106 (0.731)	0.151 (0.627)	0.151 (0.74)
WHITE FEMALE	-0.388 (0.00)	-0.391 (0.00)	-0.391 (0.00)
Age	0.105 (0.00)	0.106 (0.00)	0.106 (0.00)
Age ²	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)
HOUSTON	-0.358 (0.001)	-0.524 (0.00)	-0.524 (0.00)
HOUSTON*AFRICAN AMERICAN		1.102 (0.463)	
HOUSTON* HISPANIC AMERICAN		-0.118 (0.726)	
HOUSTON*ASIAN AMERICAN		0.445 (0.219)	
HOUSTON*NATIVE AMERICAN		-17.402 (1.00)	
HOUSTON*OTHER		-19.230 (0.999)	
HOUSTON*WHITE FEMALE		0.109 (0.716)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-14.
LOGISTIC REGRESSION FORMATION RATES
HOUSTON MARKETPLACE
PROFESSIONAL SERVICES

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.960 (0.00)	-0.970 (0.00)	-0.970 (0.00)
HISPANIC AMERICAN	-0.679 (0.00)	-0.676 (0.00)	-0.676 (0.00)
ASIAN AMERICAN	-0.666 (0.00)	-0.668 (0.00)	-0.668 (0.00)
NATIVE AMERICAN	-0.911 (0.001)	-0.918 (0.001)	-0.918 0.001
OTHER	-0.503 (0.00)	-0.497 (0.00)	-0.497 (0.00)
WHITE FEMALE	-0.851 (0.00)	-0.851 (0.00)	-0.851 (0.00)
Age	0.056 (0.00)	0.056 (0.00)	0.120 (0.00)
Age ²	0.000 (0.00)	0.000 (0.00)	0.000 (0.00)
HOUSTON	-0.039 (0.004)	0.041 (0.401)	-0.170 0.019
HOUSTON*AFRICAN AMERICAN		0.297 (0.205)	
HOUSTON* HISPANIC AMERICAN		-0.085 (0.367)	
HOUSTON*ASIAN AMERICAN		0.098 (0.285)	
HOUSTON*NATIVE AMERICAN		0.835 (0.268)	
HOUSTON*OTHER		-0.446 (0.547)	
HOUSTON*WHITE FEMALE		0.007 (0.920)	

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.

TABLE J-15.
LOGISTIC REGRESSION FORMATION RATES
HOUSTON MARKETPLACE
GOODS & SERVICES

Independent Variables	Specifications		
	(1)	(2)	(3)
AFRICAN AMERICAN	-0.964 (0.00)	-0.976 (0.00)	-0.976 (0.00)
HISPANIC AMERICAN	-0.772 (0.00)	-0.782 (0.00)	-0.782 (0.00)
ASIAN AMERICAN	-0.289 (0.00)	-0.312 (0.00)	-0.312 (0.00)
NATIVE AMERICAN	-0.470 (0.00)	-0.469 (0.00)	-0.472 (0.00)
OTHER	-0.532 (0.00)	-0.527 (0.00)	-0.533 (0.00)
WHITE FEMALE	-0.345 (0.00)	-0.348 (0.00)	-0.782 (0.00)
Age	0.047 (0.00)	0.047 (0.00)	0.142 (0.00)
Age ²	0.000 (0.00)	0.000 (0.00)	-0.001 (0.00)
HOUSTON	-0.411 (0.00)	-0.693 (0.00)	-0.256 (0.00)
HOUSTON*AFRICAN AMERICAN		0.627 (0.002)	0.726 (0.00)
HOUSTON* HISPANIC AMERICAN		0.476 (0.00)	0.469 (0.006)
HOUSTON*ASIAN AMERICAN		0.839 (0.00)	0.830 (0.00)
HOUSTON*NATIVE AMERICAN		-17.242 (0.999)	
HOUSTON*OTHER		-16.935 (0.998)	
HOUSTON*WHITE FEMALE		0.260 (0.027)	0.251 (0.001)

Source: The Public Use Microdata Samples (PUMS) data from 2016-2020 American Community Survey and Calculations using SPSS.