



Disadvantaged Business Enterprise Disparity Study: Volume II

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Appendix IV. Utilization, Availability, and Disparity Tables by Detailed Industry Category

This appendix presents DBE utilization, availability, and disparity statistics analogous to those presented in Chapter V, Tables 5.5 through 5.20, according to detailed NAICS Industry Groups.¹⁶⁷

For all three modal administrations combined, Tables A.1 and A.2 present results for construction contracts using dollars awarded and dollars paid, respectively, as the metric of utilization. These two tables cover all funding sources, both federal and state. Tables A.3 and A.4 are for federally-assisted construction contracts. Tables A.5 through A.24 follow the same format for the other five major procurement categories of AE-CRS, Maintenance, IT, Services, and CSE.

In this Appendix, those tables beginning with “B” detail SHA findings, tables beginning with “C” detail MTA findings, and tables beginning with “D” detail MAA findings. For ease of comparison, we have used the same numbers to refer to the same types of tables across the modal results, *e.g.* table 1 is always for construction contracting, all funds, award dollars, and table 2 is always for construction contracting, all funds, paid dollars, respectively across SHA, MTA and MAA. Not all tables are present for all modal administrations, due to a lack of contract activity in certain procurement categories.¹⁶⁸

¹⁶⁷ NAICS codes in each table are presented in descending order according to their dollar-based weight. Comparable statistics were calculated at the NAICS Industry level as well (five-digit and six-digit NAICS). In the interest of space, these results are not reported here. Four-digit NAICS codes are most comparable to four-digit Standard Industrial Classification (SIC) codes, which were used prior to the advent of the NAICS system.

¹⁶⁸ Specifically, Tables B.23 and B.24 are absent for SHA, since there were no federally-assisted CSE contracts during the study period. Tables D.11 and D.12 are absent for MAA, since there were no federally-assisted maintenance contracts during the study period. Tables D.15 and D.16 are absent for MAA, since there were no federally-assisted service contracts during the study period. Tables D.17 through D.20 are absent for MAA, since there were no IT contracts during the study period.

Table A.1. Industry Group Utilization, Availability, and Disparity Results for MDOT Construction Contracting (All Funds) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.03	8.85	0.34 ****
Hispanic	2.35	3.72	63.21
Asian	0.05	1.06	5.16 **
Native American	0.00	0.39	1.21 *
Minority	2.44	14.02	17.43 ****
Nonminority female	8.01	9.88	81.10
DBE total	10.46	23.91	43.75 **
Nonresidential Building Construction (NAICS 2362)			
African American	8.56	10.38	82.39
Hispanic	0.03	4.93	0.66 ****
Asian	0.04	3.11	1.31 ****
Native American	0.00	0.84	0.00 ***
Minority	8.63	19.26	44.79 **
Nonminority female	1.25	13.17	9.51 ****
DBE total	9.88	32.43	30.47 ****
Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing (NAICS 3327)			
African American	0.00	7.12	0.00 ****
Hispanic	0.00	1.31	0.00
Asian	0.00	8.50	0.00 ****
Native American	0.00	2.27	0.00
Minority	0.00	19.19	0.00 ****
Nonminority female	100.00	15.30	
DBE total	100.00	34.49	
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	17.19	8.32	
Hispanic	19.29	3.48	
Asian	2.47	2.68	92.26
Native American	35.17	0.33	
Minority	74.11	14.81	
Nonminority female	5.68	12.74	44.58 *
DBE total	79.79	27.54	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.13	8.58	1.46 ****
Hispanic	0.01	4.28	0.17 ****
Asian	3.76	12.00	31.37 ****
Native American	0.00	0.40	0.00 ****
Minority	3.90	25.26	15.42 ****
Nonminority female	5.72	12.90	44.36 ****
DBE total	9.62	38.16	25.21 ****
Building Equipment Contractors (NAICS 2382)			
African American	7.23	7.60	95.19
Hispanic	2.33	2.82	82.88
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.19	0.00
Minority	9.57	13.37	71.56
Nonminority female	11.66	10.90	
DBE total	21.22	24.27	87.46
Cement and Concrete Product Manufacturing (NAICS 3273)			
African American	0.25	6.03	4.18 **
Hispanic	0.08	0.19	43.37
Asian	0.00	7.51	0.00 ****
Native American	0.00	0.74	0.00 *
Minority	0.33	14.47	2.31 ****
Nonminority female	2.26	14.96	15.09 *
DBE total	2.59	29.43	8.81 ****
Business Support Services (NAICS 5614)			
African American	0.00	13.36	0.00 ****
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	0.92	26.77	3.44 *
DBE total	0.92	46.76	1.97 ****
Other Specialty Trade Contractors (NAICS 2389)			
African American	11.68	6.37	
Hispanic	1.30	3.05	42.66
Asian	0.31	2.53	12.38
Native American	0.00	0.16	0.00
Minority	13.29	12.10	
Nonminority female	13.12	11.10	
DBE total	26.41	23.20	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Metal and Mineral (except Petroleum) Merchant Wholesalers (NAICS 4235)			
African American	1.27	5.44	23.26
Hispanic	0.00	0.00	
Asian	0.00	8.59	0.00 ****
Native American	0.00	0.71	0.00
Minority	1.27	14.74	8.58 **
Nonminority female	60.82	17.15	
DBE total	62.09	31.89	
Utility System Construction (NAICS 2371)			
African American	0.00	6.79	0.00 ****
Hispanic	8.94	2.23	
Asian	6.11	0.40	
Native American	0.00	0.49	0.00
Minority	15.04	9.91	
Nonminority female	29.24	10.32	
DBE total	44.28	20.22	
Specialized Freight Trucking (NAICS 4842)			
African American	27.72	29.94	92.57
Hispanic	0.00	8.64	0.00 ***
Asian	0.00	5.07	0.00
Native American	0.00	0.40	0.00
Minority	27.72	44.05	62.92
Nonminority female	72.01	11.07	
DBE total	99.73	55.12	
Building Finishing Contractors (NAICS 2383)			
African American	0.78	5.75	13.62 ****
Hispanic	4.39	3.48	
Asian	0.00	2.59	0.00 ****
Native American	0.20	0.06	
Minority	5.37	11.87	45.27 *
Nonminority female	56.65	11.17	
DBE total	62.02	23.03	
Residential Building Construction (NAICS 2361)			
African American	0.00	4.30	0.00 ****
Hispanic	5.57	3.41	
Asian	0.00	0.37	0.00
Native American	5.22	0.19	
Minority	10.80	8.28	
Nonminority female	6.26	13.43	46.64
DBE total	17.06	21.70	78.60

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
General Freight Trucking (NAICS 4841)			
African American	68.15	23.16	
Hispanic	2.98	9.51	31.33 **
Asian	0.00	5.91	0.00 ****
Native American	0.00	0.22	0.00
Minority	71.13	38.80	
Nonminority female	10.27	10.54	97.44
DBE total	81.40	49.34	
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	5.91	14.81	39.90 ****
Hispanic	1.32	1.58	83.18
Asian	0.15	7.41	1.99 ****
Native American	0.00	0.31	0.00 **
Minority	7.37	24.11	30.58 ****
Nonminority female	77.82	29.36	
DBE total	85.19	53.46	
Offices of Real Estate Agents and Brokers (NAICS 5312)			
African American	0.00	12.07	0.00
Hispanic	0.00	0.58	0.00
Asian	0.00	5.17	0.00
Native American	0.00	0.02	0.00
Minority	0.00	17.84	0.00
Nonminority female	0.00	28.08	0.00 ****
DBE total	0.00	45.92	0.00 ****
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.87	0.00 ****
Hispanic	0.00	0.90	0.00 ****
Asian	16.15	7.96	
Native American	0.00	0.83	0.00
Minority	16.15	15.57	
Nonminority female	20.20	17.05	
DBE total	36.35	32.62	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Services to Buildings and Dwellings (NAICS 5617)			
African American	0.34	15.04	2.27 ****
Hispanic	0.00	6.47	0.00 ****
Asian	0.00	4.45	0.00 ****
Native American	0.00	0.18	0.00
Minority	0.34	26.15	1.31 ****
Nonminority female	35.11	11.87	
DBE total	35.45	38.02	93.24
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	5.57	0.00 ****
Hispanic	0.00	0.65	0.00
Asian	0.00	7.94	0.00 ****
Native American	0.00	0.81	0.00
Minority	0.00	14.97	0.00 ****
Nonminority female	4.12	24.56	16.77 **
DBE total	4.12	39.53	10.42 ****
Data Processing, Hosting, and Related Services (NAICS 5182)			
African American	0.00	15.48	0.00
Hispanic	0.00	6.45	0.00
Asian	0.00	7.77	0.00
Native American	0.00	0.30	0.00
Minority	0.00	30.00	0.00 ****
Nonminority female	0.00	19.44	0.00 ****
DBE total	0.00	49.44	0.00 ****
Lawn and Garden Equipment and Supplies Stores (NAICS 4442)			
African American	0.00	8.90	0.00 ****
Hispanic	0.00	2.55	0.00
Asian	0.00	4.22	0.00 ****
Native American	0.00	1.01	0.00
Minority	0.00	16.68	0.00 ****
Nonminority female	0.00	26.06	0.00 ****
DBE total	0.00	42.74	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	5.36	0.00 ****
Hispanic	0.00	0.34	0.00
Asian	0.63	8.10	7.75 ***
Native American	0.00	0.71	0.00
Minority	0.63	14.51	4.33 ****
Nonminority female	16.96	17.74	95.62
DBE total	17.59	32.25	54.54
Petroleum and Coal Products Manufacturing (NAICS 3241)			
African American	0.00	5.89	0.00 ****
Hispanic	0.00	0.56	0.00
Asian	0.00	7.60	0.00 ****
Native American	0.00	1.11	0.00
Minority	0.00	15.15	0.00 ****
Nonminority female	0.00	16.66	0.00 ****
DBE total	0.00	31.82	0.00 ****
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 ****
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	85.29	18.26	
DBE total	85.29	24.86	
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.41	0.00 ****
Hispanic	0.00	6.24	0.00 ****
Asian	0.00	4.26	0.00 ****
Native American	0.00	0.10	0.00
Minority	0.00	25.01	0.00 ****
Nonminority female	0.00	11.54	0.00 ****
DBE total	0.00	36.56	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Facilities Support Services (NAICS 5612)			
African American	0.00	25.91	0.00
Hispanic	0.00	7.12	0.00
Asian	0.00	10.78	0.00
Native American	0.00	0.96	0.00
Minority	0.00	44.77	0.00 ****
Nonminority female	0.16	12.26	1.31
DBE total	0.16	57.03	0.28 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.24	5.52	4.40 **
Hispanic	0.00	0.51	0.00
Asian	0.00	8.03	0.00 ****
Native American	0.00	0.75	0.00 *
Minority	0.24	14.81	1.64 ****
Nonminority female	10.32	17.53	58.87
DBE total	10.56	32.34	32.67 ***
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	0.73	0.00
Hispanic	0.00	0.56	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	1.29	0.00
Nonminority female	0.00	16.66	0.00 ****
DBE total	0.00	17.95	0.00 ****
Other Support Services (NAICS 5619)			
African American	43.16	12.16	
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	43.16	18.68	
Nonminority female	0.00	33.75	0.00 ****
DBE total	43.16	52.43	82.31
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	23.38	0.00 ****
Hispanic	0.00	5.91	0.00 **
Asian	0.00	6.92	0.00 ****
Native American	0.00	0.18	0.00
Minority	0.00	36.39	0.00 ****
Nonminority female	0.00	13.67	0.00 ****
DBE total	0.00	50.06	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Support Activities for Transportation (NAICS 4889)			
African American	0.00	24.09	0.00 ****
Hispanic	0.00	7.98	0.00
Asian	0.00	6.08	0.00
Native American	0.00	0.13	0.00
Minority	0.00	38.28	0.00 ****
Nonminority female	100.00	9.84	
DBE total	100.00	48.12	
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	17.04	5.63	
Hispanic	0.00	0.41	0.00
Asian	0.00	7.79	0.00 ****
Native American	0.00	0.85	0.00
Minority	17.04	14.68	
Nonminority female	24.96	18.44	
DBE total	42.00	33.12	
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	5.89	0.00
Hispanic	0.00	0.00	
Asian	0.00	11.07	0.00 ****
Native American	0.00	3.03	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	100.00	21.52	
DBE total	100.00	41.51	
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.31	0.00 ****
Hispanic	0.00	3.53	0.00 ****
Asian	0.00	7.60	0.00 ****
Native American	0.00	0.67	0.00
Minority	0.00	27.11	0.00 ****
Nonminority female	0.51	17.10	3.00
DBE total	0.51	44.22	1.16 ***
Land Subdivision (NAICS 2372)			
African American	0.00	7.17	0.00
Hispanic	0.00	1.35	0.00
Asian	0.00	0.00	
Native American	0.00	0.02	0.00
Minority	0.00	8.54	0.00
Nonminority female	0.00	7.41	0.00
DBE total	0.00	15.94	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Investigation and Security Services (NAICS 5616)			
African American	79.73	17.89	
Hispanic	0.00	3.74	0.00 ****
Asian	0.00	5.85	0.00 ****
Native American	0.00	0.77	0.00
Minority	79.73	28.24	
Nonminority female	1.78	21.36	8.34 **
DBE total	81.51	49.61	
Semiconductor and Other Electronic Component Manufacturing (NAICS 3344)			
African American	0.00	7.39	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	9.08	0.00
Native American	0.00	1.73	0.00
Minority	0.00	18.58	0.00 ****
Nonminority female	0.00	15.60	0.00 ****
DBE total	0.00	34.18	0.00 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	50.07	7.84	
Hispanic	3.98	1.39	
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	54.05	17.62	
Nonminority female	0.00	11.50	0.00 ****
DBE total	54.05	29.12	
Electronic and Precision Equipment Repair and Maintenance (NAICS 8112)			
African American	0.00	13.83	0.00 ****
Hispanic	0.00	3.03	0.00
Asian	0.00	7.20	0.00
Native American	0.00	0.81	0.00
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	13.82	0.00 ****
DBE total	0.00	38.68	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	13.08	0.00 ****
Hispanic	0.00	3.95	0.00 ****
Asian	0.00	16.54	0.00 ****
Native American	0.00	0.52	0.00
Minority	0.00	34.10	0.00 ****
Nonminority female	0.70	13.91	5.05 ****
DBE total	0.70	48.00	1.46 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	6.50	0.00 ****
Hispanic	0.00	2.55	0.00
Asian	0.00	16.53	0.00 ****
Native American	0.00	0.15	0.00
Minority	0.00	25.71	0.00 ****
Nonminority female	99.73	20.41	
DBE total	99.73	46.12	
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	14.07	0.00 ***
Hispanic	0.00	0.00	
Asian	0.00	7.48	0.00
Native American	0.00	2.25	0.00
Minority	0.00	23.80	0.00 ****
Nonminority female	0.00	19.60	0.00 ****
DBE total	0.00	43.40	0.00 ****
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	0.00	5.89	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	14.83	0.00 ****
Nonminority female	0.00	15.07	0.00 ****
DBE total	0.00	29.90	0.00 ****
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	6.18	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.81	0.00 ****
Native American	0.00	1.63	0.00
Minority	0.00	17.62	0.00 ****
Nonminority female	0.00	14.88	0.00 ****
DBE total	0.00	32.49	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Nonmetallic Mineral Product Manufacturing (NAICS 3279)			
African American	0.00	6.19	0.00
Hispanic	0.00	1.32	0.00
Asian	0.00	11.02	0.00
Native American	0.00	2.47	0.00
Minority	0.00	21.00	0.00
Nonminority female	0.00	15.81	0.00
DBE total	0.00	36.81	0.00
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	17.50	0.00 ****
Hispanic	0.00	6.38	0.00 ****
Asian	0.00	4.75	0.00 **
Native American	0.00	0.30	0.00
Minority	0.00	28.94	0.00 ****
Nonminority female	0.00	11.94	0.00 ****
DBE total	0.00	40.88	0.00 ****
Other Heavy and Civil Engineering Construction (NAICS 2379)			
African American	22.91	14.21	
Hispanic	0.00	3.30	0.00
Asian	0.00	0.85	0.00
Native American	0.00	0.08	0.00
Minority	22.91	18.43	
Nonminority female	0.00	11.70	0.00 ****
DBE total	22.91	30.13	76.03
Remediation and Other Waste Management Services (NAICS 5629)			
African American	0.00	15.66	0.00 ***
Hispanic	0.00	9.81	0.00
Asian	0.00	8.29	0.00
Native American	0.00	1.12	0.00
Minority	0.00	34.88	0.00 ****
Nonminority female	0.00	18.07	0.00 ****
DBE total	0.00	52.95	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	2.34	5.68	41.15
Hispanic	0.00	0.17	0.00
Asian	0.00	8.73	0.00 ****
Native American	0.00	0.99	0.00
Minority	2.34	15.57	15.00
Nonminority female	0.00	19.43	0.00 ****
DBE total	2.34	35.00	6.67 **
Gasoline Stations (NAICS 4471)			
African American	65.86	5.65	
Hispanic	0.00	2.70	0.00
Asian	0.00	17.60	0.00 ****
Native American	0.00	0.19	0.00
Minority	65.86	26.14	
Nonminority female	0.00	20.43	0.00 ****
DBE total	65.86	46.57	
Other Miscellaneous Store Retailers (NAICS 4539)			
African American	0.00	7.28	0.00
Hispanic	0.00	2.54	0.00
Asian	0.00	15.40	0.00 ****
Native American	0.00	0.51	0.00
Minority	0.00	25.74	0.00 ****
Nonminority female	0.00	23.24	0.00 ****
DBE total	0.00	48.98	0.00 ****
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	8.24	0.00 ****
Hispanic	0.00	2.65	0.00
Asian	0.00	9.61	0.00 ****
Native American	0.00	0.65	0.00
Minority	0.00	21.15	0.00 ****
Nonminority female	20.17	21.72	92.85
DBE total	20.17	42.87	47.04 **

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	0.00	8.84	0.00 ****
Hispanic	0.00	4.04	0.00 ****
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.26	0.00
Minority	0.00	21.43	0.00 ****
Nonminority female	93.77	21.41	
DBE total	93.77	42.84	
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.28	4.95	5.57
Hispanic	0.00	0.00	
Asian	0.00	8.61	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.28	14.31	1.93 ***
Nonminority female	0.00	17.19	0.00 ****
DBE total	0.28	31.50	0.88 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Iron and Steel Mills and Ferroalloy Manufacturing (NAICS 3311)			
African American	0.00	8.39	0.00
Hispanic	0.00	0.94	0.00
Asian	0.00	8.66	0.00
Native American	0.00	2.21	0.00
Minority	0.00	20.20	0.00
Nonminority female	0.00	10.03	0.00
DBE total	0.00	30.23	0.00 ****
Office Furniture (including Fixtures) Manufacturing (NAICS 3372)			
African American	71.32	17.92	
Hispanic	0.00	2.97	0.00
Asian	0.00	10.70	0.00
Native American	0.00	1.86	0.00
Minority	71.32	33.46	
Nonminority female	28.68	14.99	
DBE total	100.00	48.45	
Lessors of Real Estate (NAICS 5311)			
African American	0.00	14.29	0.00
Hispanic	0.00	5.16	0.00
Asian	0.00	4.24	0.00
Native American	0.00	0.05	0.00
Minority	0.00	23.72	0.00
Nonminority female	0.00	13.23	0.00
DBE total	0.00	36.95	0.00 ****
Miscellaneous Durable Goods Merchant Wholesalers (NAICS 4239)			
African American	0.00	5.30	0.00
Hispanic	0.00	0.10	0.00
Asian	0.00	7.66	0.00
Native American	0.00	0.79	0.00
Minority	0.00	13.85	0.00
Nonminority female	0.00	20.56	0.00 ****
DBE total	0.00	34.41	0.00 ****
Home Furnishings Stores (NAICS 4422)			
African American	0.00	7.49	0.00
Hispanic	0.00	2.72	0.00
Asian	0.00	13.86	0.00 ****
Native American	0.00	0.87	0.00
Minority	0.00	24.94	0.00 ****
Nonminority female	63.64	29.83	
DBE total	63.64	54.78	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.77	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.35	0.00 ****
Native American	0.00	2.40	0.00
Minority	0.00	18.51	0.00 ****
Nonminority female	0.00	11.55	0.00 ****
DBE total	0.00	30.06	0.00 ****
Consumer Goods Rental (NAICS 5322)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.47	0.00 *
Asian	0.00	4.66	0.00 *
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	0.00	13.57	0.00 ****
DBE total	0.00	39.12	0.00 ****
Employment Services (NAICS 5613)			
African American	0.00	18.84	0.00 ****
Hispanic	0.00	6.02	0.00 ***
Asian	0.00	6.00	0.00 ***
Native American	0.00	0.38	0.00
Minority	0.00	31.24	0.00 ****
Nonminority female	0.00	18.69	0.00 ****
DBE total	0.00	49.92	0.00 ****
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	2.65	12.52	21.16
Hispanic	0.00	0.68	0.00
Asian	0.00	5.28	0.00 **
Native American	0.00	0.01	0.00
Minority	2.65	18.48	14.33
Nonminority female	96.59	27.92	
DBE total	99.24	46.40	
Hardware Manufacturing (NAICS 3325)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.94	0.00
Native American	0.00	2.37	0.00
Minority	0.00	18.06	0.00
Nonminority female	0.00	13.10	0.00
DBE total	0.00	31.16	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Business, Professional, Labor, Political, and Similar Organizations (NAICS 8139)			
African American	0.00	25.09	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	6.35	0.00
Native American	0.00	0.00	
Minority	0.00	37.70	0.00 ****
Nonminority female	0.00	12.62	0.00 ****
DBE total	0.00	50.33	0.00 ****
Foundries (NAICS 3315)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Support Activities for Road Transportation (NAICS 4884)			
African American	0.00	12.04	0.00
Hispanic	0.00	3.58	0.00
Asian	0.00	8.10	0.00
Native American	0.00	0.00	
Minority	0.00	23.72	0.00 ****
Nonminority female	51.65	12.75	
DBE total	51.65	36.46	
Offices of Physicians (NAICS 6211)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	2.74	0.00
Asian	0.00	7.86	0.00
Native American	0.00	0.02	0.00
Minority	0.00	25.53	0.00 ****
Nonminority female	0.00	17.41	0.00 ****
DBE total	0.00	42.94	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00 ****
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00 ****
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Industrial Machinery Manufacturing (NAICS 3332)			
African American	0.00	6.57	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.87	0.00
Native American	0.00	2.30	0.00
Minority	0.00	19.75	0.00
Nonminority female	0.00	12.64	0.00
DBE total	0.00	32.39	0.00 ****
Other Wood Product Manufacturing (NAICS 3219)			
African American	0.00	3.42	0.00
Hispanic	0.00	0.00	
Asian	0.00	7.20	0.00
Native American	0.00	0.68	0.00
Minority	0.00	11.30	0.00 ****
Nonminority female	0.00	23.17	0.00 ****
DBE total	0.00	34.47	0.00 ****
Electric Power Generation, Transmission and Distribution (NAICS 2211)			
African American	0.00	2.56	0.00
Hispanic	0.00	2.56	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.13	0.00
Nonminority female	0.00	12.82	0.00 ****
DBE total	0.00	17.95	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Other Textile Product Mills (NAICS 3149)			
African American	0.00	10.72	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.46	0.00
Native American	0.00	2.44	0.00
Minority	0.00	22.61	0.00 ****
Nonminority female	0.00	21.25	0.00 ****
DBE total	0.00	43.86	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Wireless Telecommunications Carriers (except Satellite) (NAICS 5172)			
African American	0.00	14.35	0.00
Hispanic	0.00	6.06	0.00
Asian	0.00	4.73	0.00
Native American	0.00	0.40	0.00
Minority	0.00	25.54	0.00 ****
Nonminority female	0.00	9.32	0.00
DBE total	0.00	34.86	0.00 ****
Drugs and Druggists' Sundries Merchant Wholesalers (NAICS 4242)			
African American	0.00	8.08	0.00
Hispanic	0.00	0.32	0.00
Asian	0.00	9.39	0.00
Native American	0.00	2.55	0.00
Minority	0.00	20.34	0.00
Nonminority female	0.00	18.61	0.00
DBE total	0.00	38.95	0.00
Automotive Equipment Rental and Leasing (NAICS 5321)			
African American	0.00	13.70	0.00 ****
Hispanic	0.00	5.75	0.00
Asian	0.00	4.50	0.00
Native American	0.00	0.00	
Minority	0.00	23.95	0.00 ****
Nonminority female	0.00	10.10	0.00 ****
DBE total	0.00	34.05	0.00 ****
Specialized Design Services (NAICS 5414)			
African American	0.00	11.07	0.00
Hispanic	0.00	2.61	0.00
Asian	0.00	3.20	0.00
Native American	0.00	0.00	
Minority	0.00	16.88	0.00 ****
Nonminority female	100.00	46.97	
DBE total	100.00	63.85	
Other Crop Farming (NAICS 1119)			
African American	0.00	2.63	0.00
Hispanic	0.00	2.58	0.00
Asian	0.00	0.02	0.00
Native American	0.00	0.00	
Minority	0.00	5.23	0.00
Nonminority female	0.00	14.08	0.00
DBE total	0.00	19.32	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	5.88	0.00
Hispanic	0.00	0.08	0.00
Asian	0.00	8.79	0.00 ****
Native American	0.00	0.80	0.00
Minority	0.00	15.55	0.00 ****
Nonminority female	0.00	22.69	0.00 ****
DBE total	0.00	38.24	0.00 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.72	0.00 ****
Hispanic	0.00	0.33	0.00
Asian	0.00	9.56	0.00 ****
Native American	0.00	1.05	0.00
Minority	0.00	16.67	0.00 ****
Nonminority female	53.26	21.29	
DBE total	53.26	37.96	
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	0.00	11.27	0.00
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	17.15	0.00
Nonminority female	0.00	28.09	0.00 ****
DBE total	0.00	45.24	0.00 ****
Spring and Wire Product Manufacturing (NAICS 3326)			
African American	0.00	6.50	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.75	0.00
Native American	0.00	2.30	0.00
Minority	0.00	19.54	0.00 ****
Nonminority female	0.00	13.29	0.00
DBE total	0.00	32.83	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	5.56	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	11.39	0.00 ****
Native American	0.00	2.38	0.00
Minority	0.00	19.32	0.00 ****
Nonminority female	0.00	19.43	0.00 ****
DBE total	0.00	38.75	0.00 ****
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	100.00	24.95	
DBE total	100.00	47.51	
Depository Credit Intermediation (NAICS 5221)			
African American	0.00	10.81	0.00
Hispanic	0.00	0.00	
Asian	0.00	5.41	0.00
Native American	0.00	0.00	
Minority	0.00	16.22	0.00
Nonminority female	0.00	24.32	0.00
DBE total	0.00	40.54	0.00 ****
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ***
Hispanic	0.00	5.46	0.00
Asian	0.00	5.65	0.00
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ***
DBE total	0.00	41.48	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Water, Sewage and Other Systems (NAICS 2213)			
African American	0.00	2.60	0.00
Hispanic	0.00	2.60	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.19	0.00
Nonminority female	0.00	14.19	0.00
DBE total	0.00	19.38	0.00
Motor Vehicle Body and Trailer Manufacturing (NAICS 3362)			
African American	0.00	9.56	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.52	0.00 ****
Native American	0.00	2.20	0.00
Minority	0.00	19.28	0.00 ****
Nonminority female	0.00	22.67	0.00 ****
DBE total	0.00	41.96	0.00 ****
Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing (NAICS 3252)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00
Agriculture, Construction, and Mining Machinery Manufacturing (NAICS 3331)			
African American	0.00	3.56	0.00
Hispanic	0.00	0.77	0.00
Asian	0.00	7.27	0.00
Native American	0.00	0.71	0.00
Minority	0.00	12.30	0.00
Nonminority female	0.00	17.47	0.00
DBE total	0.00	29.77	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Metalworking Machinery Manufacturing (NAICS 3335)			
African American	0.00	12.53	0.00
Hispanic	0.00	0.00	
Asian	0.00	12.54	0.00
Native American	0.00	1.95	0.00
Minority	0.00	27.02	0.00
Nonminority female	0.00	9.99	0.00
DBE total	0.00	37.01	0.00
Cable and Other Subscription Programming (NAICS 5152)			
African American	0.00	13.50	0.00
Hispanic	0.00	6.55	0.00
Asian	0.00	4.33	0.00
Native American	0.00	0.00	
Minority	0.00	24.38	0.00
Nonminority female	0.00	10.64	0.00
DBE total	0.00	35.02	0.00
Natural Gas Distribution (NAICS 2212)			
African American	0.00	4.71	0.00
Hispanic	0.00	2.53	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	7.23	0.00
Nonminority female	0.00	13.54	0.00
DBE total	0.00	20.77	0.00 ****
Waste Collection (NAICS 5621)			
African American	0.00	20.84	0.00
Hispanic	0.00	6.31	0.00
Asian	0.00	4.20	0.00
Native American	0.00	0.00	
Minority	0.00	31.35	0.00
Nonminority female	0.00	11.89	0.00
DBE total	0.00	43.24	0.00
Plastics Product Manufacturing (NAICS 3261)			
African American	0.00	7.90	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.11	0.00
Native American	0.00	2.31	0.00
Minority	0.00	19.33	0.00
Nonminority female	0.00	14.29	0.00
DBE total	0.00	33.62	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	12.55	0.00
Hispanic	0.00	0.69	0.00
Asian	0.00	9.24	0.00
Native American	0.00	0.80	0.00
Minority	0.00	23.28	0.00 ****
Nonminority female	0.00	24.43	0.00 ****
DBE total	0.00	47.71	0.00 ****
Other Personal Services (NAICS 8129)			
African American	0.00	25.88	0.00 ****
Hispanic	0.00	5.89	0.00
Asian	0.00	7.19	0.00 ****
Native American	0.00	0.12	0.00
Minority	0.00	39.07	0.00 ****
Nonminority female	0.00	17.93	0.00 ****
DBE total	0.00	57.00	0.00 ****
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	0.00	1.12	0.00
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	16.41	0.00 ****
Nonminority female	0.00	20.53	0.00 ****
DBE total	0.00	36.93	0.00 ****
Household and Institutional Furniture and Kitchen Cabinet Manufacturing (NAICS 3371)			
African American	0.00	6.37	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.34	0.00
Native American	0.00	2.43	0.00
Minority	0.00	17.14	0.00
Nonminority female	0.00	19.53	0.00
DBE total	0.00	36.67	0.00

Source and Notes: See Table 5.5.

Table A.2. Industry Group Utilization, Availability, and Disparity Results for MDOT Construction Contracting (All Funds) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.04	8.85	0.40 ****
Hispanic	2.60	3.72	69.73
Asian	0.11	1.06	10.19
Native American	0.01	0.39	1.78 *
Minority	2.75	14.02	19.59 ****
Nonminority female	8.63	9.88	87.38
DBE total	11.38	23.91	47.61 ***
Nonresidential Building Construction (NAICS 2362)			
African American	6.85	10.29	66.57
Hispanic	0.04	4.89	0.77 ****
Asian	0.05	3.07	1.54 ****
Native American	0.00	0.83	0.00 ****
Minority	6.93	19.07	36.35 ***
Nonminority female	1.31	13.23	9.91 ****
DBE total	8.24	32.30	25.52 ****
Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing (NAICS 3327)			
African American	0.00	7.12	0.00 ****
Hispanic	0.00	1.31	0.00
Asian	0.00	8.50	0.00 ****
Native American	0.00	2.27	0.00
Minority	0.00	19.19	0.00 ****
Nonminority female	100.00	15.30	
DBE total	100.00	34.49	
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	5.61	8.38	66.89
Hispanic	18.34	3.39	
Asian	2.59	2.68	96.67
Native American	47.21	0.34	
Minority	73.75	14.79	
Nonminority female	4.27	12.85	33.27 ***
DBE total	78.02	27.64	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.39	8.63	4.57 ****
Hispanic	0.01	4.28	0.17 ****
Asian	3.83	12.11	31.66 ****
Native American	0.00	0.41	0.00 ****
Minority	4.24	25.43	16.65 ****
Nonminority female	4.04	12.88	31.38 ****
DBE total	8.28	38.31	21.60 ****
Building Equipment Contractors (NAICS 2382)			
African American	10.50	7.62	
Hispanic	2.80	2.82	99.19
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.19	0.00
Minority	13.29	13.39	99.26
Nonminority female	13.48	10.92	
DBE total	26.77	24.31	
Cement and Concrete Product Manufacturing (NAICS 3273)			
African American	0.83	6.06	13.68
Hispanic	0.12	0.16	75.21
Asian	0.00	7.51	0.00 ****
Native American	0.00	0.74	0.00 ***
Minority	0.95	14.46	6.58 ****
Nonminority female	3.33	14.85	22.39 *
DBE total	4.28	29.31	14.59 ****
Other Specialty Trade Contractors (NAICS 2389)			
African American	9.35	6.39	
Hispanic	1.61	3.05	52.72
Asian	0.28	2.50	11.38
Native American	0.00	0.16	0.00
Minority	11.24	12.09	92.97
Nonminority female	4.20	11.16	37.63
DBE total	15.44	23.25	66.41
Business Support Services (NAICS 5614)			
African American	0.00	13.36	0.00 ****
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	0.82	26.77	3.06
DBE total	0.82	46.76	1.75 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Utility System Construction (NAICS 2371)			
African American	0.00	6.68	0.00 ****
Hispanic	7.34	2.19	
Asian	5.06	0.32	
Native American	0.00	0.50	0.00
Minority	12.40	9.69	
Nonminority female	27.77	10.23	
DBE total	40.18	19.92	
Metal and Mineral (except Petroleum) Merchant Wholesalers (NAICS 4235)			
African American	1.30	5.44	23.85
Hispanic	0.00	0.00	
Asian	0.00	8.59	0.00 ****
Native American	0.00	0.71	0.00
Minority	1.30	14.74	8.80 **
Nonminority female	44.87	17.15	
DBE total	46.16	31.89	
Building Finishing Contractors (NAICS 2383)			
African American	1.11	5.73	19.42 ***
Hispanic	6.28	3.47	
Asian	0.00	2.59	0.00 ****
Native American	0.29	0.07	
Minority	7.69	11.87	64.79
Nonminority female	48.43	11.12	
DBE total	56.11	22.98	
General Freight Trucking (NAICS 4841)			
African American	73.61	23.22	
Hispanic	3.49	9.54	36.55 **
Asian	0.00	5.90	0.00 ****
Native American	0.00	0.22	0.00
Minority	77.10	38.89	
Nonminority female	6.05	10.52	57.48
DBE total	83.15	49.40	
Specialized Freight Trucking (NAICS 4842)			
African American	44.13	29.88	
Hispanic	0.00	8.64	0.00 ****
Asian	0.00	5.08	0.00 **
Native American	0.00	0.40	0.00
Minority	44.13	44.00	
Nonminority female	55.08	11.06	
DBE total	99.22	55.07	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	6.91	14.76	46.82 **
Hispanic	1.60	1.59	
Asian	0.19	7.43	2.53 ****
Native American	0.00	0.31	0.00
Minority	8.70	24.10	36.11 ****
Nonminority female	77.69	29.35	
DBE total	86.39	53.45	
Residential Building Construction (NAICS 2361)			
African American	0.00	4.34	0.00 ****
Hispanic	4.63	3.38	
Asian	0.00	0.38	0.00
Native American	6.80	0.20	
Minority	11.42	8.31	
Nonminority female	3.83	13.39	28.61
DBE total	15.25	21.69	70.32
Data Processing, Hosting, and Related Services (NAICS 5182)			
African American	0.00	15.48	0.00
Hispanic	0.00	6.45	0.00
Asian	0.00	7.77	0.00
Native American	0.00	0.30	0.00
Minority	0.00	30.00	0.00 ****
Nonminority female	0.00	19.44	0.00 ****
DBE total	0.00	49.44	0.00 ****
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	5.59	0.00 ****
Hispanic	0.00	0.65	0.00
Asian	0.00	7.94	0.00 ****
Native American	0.00	0.83	0.00 *
Minority	0.00	15.00	0.00 ****
Nonminority female	4.67	24.52	19.05 **
DBE total	4.67	39.52	11.82 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.92	0.00 ****
Hispanic	0.00	1.05	0.00 *
Asian	26.12	7.99	
Native American	0.00	0.84	0.00
Minority	26.12	15.80	
Nonminority female	16.24	17.27	94.00
DBE total	42.36	33.07	
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	5.39	0.00 ****
Hispanic	0.00	0.33	0.00
Asian	0.46	8.09	5.74 ****
Native American	0.00	0.71	0.00 ***
Minority	0.46	14.52	3.20 ****
Nonminority female	17.14	17.78	96.36
DBE total	17.60	32.30	54.49
Services to Buildings and Dwellings (NAICS 5617)			
African American	0.63	15.32	4.10 ****
Hispanic	0.00	6.54	0.00 ****
Asian	0.00	4.51	0.00 ****
Native American	0.00	0.18	0.00
Minority	0.63	26.55	2.37 ****
Nonminority female	40.66	12.11	
DBE total	41.29	38.66	
Petroleum and Coal Products Manufacturing (NAICS 3241)			
African American	0.00	5.89	0.00
Hispanic	0.00	0.56	0.00
Asian	0.00	7.60	0.00
Native American	0.00	1.11	0.00
Minority	0.00	15.16	0.00 ****
Nonminority female	0.00	16.66	0.00 ****
DBE total	0.00	31.82	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.14	5.33	2.55 ***
Hispanic	0.00	0.52	0.00
Asian	0.00	7.98	0.00 ****
Native American	0.00	0.74	0.00 ***
Minority	0.14	14.57	0.94 ****
Nonminority female	5.75	17.22	33.39
DBE total	5.89	31.79	18.52 ****
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 **
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	81.59	18.26	
DBE total	81.59	24.86	
Lawn and Garden Equipment and Supplies Stores (NAICS 4442)			
African American	0.00	8.90	0.00 ****
Hispanic	0.00	2.55	0.00
Asian	0.00	4.22	0.00 ****
Native American	0.00	1.01	0.00
Minority	0.00	16.68	0.00 ****
Nonminority female	0.00	26.06	0.00 ****
DBE total	0.00	42.74	0.00 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.24	0.00 ****
Asian	0.00	4.27	0.00 ****
Native American	0.00	0.10	0.00
Minority	0.00	25.02	0.00 ****
Nonminority female	0.00	11.54	0.00 ****
DBE total	0.00	36.56	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Facilities Support Services (NAICS 5612)			
African American	0.00	25.91	0.00 ****
Hispanic	0.00	7.12	0.00
Asian	0.00	10.78	0.00 ****
Native American	0.00	0.96	0.00
Minority	0.00	44.77	0.00 ****
Nonminority female	3.84	12.26	31.32
DBE total	3.84	57.03	6.73
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	0.85	0.00
Hispanic	0.00	0.61	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	1.45	0.00
Nonminority female	0.00	16.49	0.00 ****
DBE total	0.00	17.94	0.00 ****
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	5.89	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	11.07	0.00 ****
Native American	0.00	3.03	0.00 ****
Minority	0.00	19.99	0.00 ****
Nonminority female	100.00	21.52	
DBE total	100.00	41.51	
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	23.30	0.00 ****
Hispanic	0.00	5.88	0.00 ****
Asian	0.00	6.93	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	36.29	0.00 ****
Nonminority female	0.00	13.65	0.00 ****
DBE total	0.00	49.94	0.00 ****
Other Support Activities for Transportation (NAICS 4889)			
African American	0.00	24.09	0.00 ****
Hispanic	0.00	7.98	0.00 ****
Asian	0.00	6.08	0.00 ****
Native American	0.00	0.13	0.00
Minority	0.00	38.28	0.00 ****
Nonminority female	100.00	9.84	
DBE total	100.00	48.12	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Support Services (NAICS 5619)			
African American	58.02	12.16	
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	58.02	18.68	
Nonminority female	0.00	33.75	0.00 ****
DBE total	58.02	52.43	
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.33	0.00 ****
Hispanic	0.00	3.53	0.00 *
Asian	0.00	7.60	0.00 *
Native American	0.00	0.67	0.00
Minority	0.00	27.14	0.00 ****
Nonminority female	0.51	17.10	2.99
DBE total	0.51	44.24	1.16 *
Land Subdivision (NAICS 2372)			
African American	0.00	7.17	0.00
Hispanic	0.00	1.35	0.00
Asian	0.00	0.00	
Native American	0.00	0.02	0.00
Minority	0.00	8.54	0.00
Nonminority female	0.00	7.41	0.00
DBE total	0.00	15.94	0.00
Semiconductor and Other Electronic Component Manufacturing (NAICS 3344)			
African American	0.00	7.39	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	9.08	0.00
Native American	0.00	1.73	0.00
Minority	0.00	18.58	0.00 ****
Nonminority female	0.00	15.60	0.00 ****
DBE total	0.00	34.18	0.00 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.63	0.00 ****
Hispanic	0.00	0.41	0.00
Asian	0.00	7.79	0.00 ****
Native American	0.00	0.85	0.00
Minority	0.00	14.68	0.00 ****
Nonminority female	32.10	18.44	
DBE total	32.10	33.12	96.93

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Investigation and Security Services (NAICS 5616)			
African American	11.63	20.17	57.65
Hispanic	0.00	5.56	0.00 ****
Asian	0.00	5.55	0.00 ****
Native American	0.00	0.52	0.00
Minority	11.63	31.79	36.57
Nonminority female	2.06	14.50	14.20
DBE total	13.69	46.30	29.56 **
Electronic and Precision Equipment Repair and Maintenance (NAICS 8112)			
African American	0.00	13.83	0.00 ****
Hispanic	0.00	3.03	0.00
Asian	0.00	7.20	0.00
Native American	0.00	0.81	0.00
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	13.82	0.00 ****
DBE total	0.00	38.68	0.00 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	59.26	7.84	
Hispanic	7.89	1.39	
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	67.15	17.62	
Nonminority female	0.00	11.50	0.00 ****
DBE total	67.15	29.12	
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	12.91	0.00 ****
Hispanic	0.00	3.94	0.00 ****
Asian	0.00	16.63	0.00 ****
Native American	0.00	0.52	0.00
Minority	0.00	33.99	0.00 ****
Nonminority female	0.75	13.90	5.41 ****
DBE total	0.75	47.89	1.57 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	14.07	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.48	0.00 ****
Native American	0.00	2.25	0.00
Minority	0.00	23.80	0.00 ****
Nonminority female	0.00	19.60	0.00 ****
DBE total	0.00	43.40	0.00 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	6.50	0.00 ****
Hispanic	0.00	2.55	0.00
Asian	0.00	16.53	0.00 ****
Native American	0.00	0.15	0.00
Minority	0.00	25.71	0.00 ****
Nonminority female	99.72	20.41	
DBE total	99.72	46.12	
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	0.00	5.89	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	14.83	0.00 ****
Nonminority female	0.00	15.07	0.00 ****
DBE total	0.00	29.90	0.00 ****
Other Nonmetallic Mineral Product Manufacturing (NAICS 3279)			
African American	0.00	6.19	0.00
Hispanic	0.00	1.32	0.00
Asian	0.00	11.02	0.00
Native American	0.00	2.47	0.00
Minority	0.00	21.00	0.00 ****
Nonminority female	0.00	15.81	0.00 ****
DBE total	0.00	36.81	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Offices of Real Estate Agents and Brokers (NAICS 5312)			
African American	0.00	12.07	0.00
Hispanic	0.00	0.58	0.00
Asian	0.00	5.17	0.00
Native American	0.00	0.02	0.00
Minority	0.00	17.84	0.00
Nonminority female	0.00	28.08	0.00 ****
DBE total	0.00	45.92	0.00 ****
Gasoline Stations (NAICS 4471)			
African American	67.36	5.65	
Hispanic	0.00	2.70	0.00
Asian	0.00	17.60	0.00 ****
Native American	0.00	0.19	0.00
Minority	67.36	26.14	
Nonminority female	0.00	20.43	0.00 ****
DBE total	67.36	46.57	
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	17.44	0.00 ****
Hispanic	0.00	6.36	0.00 ****
Asian	0.00	4.74	0.00 ****
Native American	0.00	0.33	0.00
Minority	0.00	28.86	0.00 ****
Nonminority female	0.00	11.79	0.00 ****
DBE total	0.00	40.65	0.00 ****
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	2.34	5.68	41.15
Hispanic	0.00	0.17	0.00
Asian	0.00	8.73	0.00 ****
Native American	0.00	0.99	0.00
Minority	2.34	15.57	15.00
Nonminority female	0.00	19.43	0.00 ****
DBE total	2.34	35.00	6.67 **

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Remediation and Other Waste Management Services (NAICS 5629)			
African American	0.00	15.28	0.00 ****
Hispanic	0.00	9.27	0.00 ****
Asian	0.00	8.00	0.00 ****
Native American	0.00	1.20	0.00
Minority	0.00	33.74	0.00 ****
Nonminority female	0.00	19.06	0.00 ****
DBE total	0.00	52.80	0.00 ****
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	6.19	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.76	0.00 ****
Native American	0.00	1.65	0.00
Minority	0.00	17.60	0.00 ****
Nonminority female	0.00	14.91	0.00 ****
DBE total	0.00	32.51	0.00 ****
Other Heavy and Civil Engineering Construction (NAICS 2379)			
African American	18.90	14.21	
Hispanic	0.00	3.30	0.00
Asian	0.00	0.85	0.00
Native American	0.00	0.08	0.00
Minority	18.90	18.43	
Nonminority female	0.00	11.70	0.00
DBE total	18.90	30.13	62.74
Other Miscellaneous Store Retailers (NAICS 4539)			
African American	0.00	7.28	0.00
Hispanic	0.00	2.54	0.00
Asian	0.00	15.40	0.00 ****
Native American	0.00	0.51	0.00
Minority	0.00	25.74	0.00 ****
Nonminority female	0.00	23.24	0.00 ****
DBE total	0.00	48.98	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	8.24	0.00 ****
Hispanic	0.00	2.65	0.00
Asian	0.00	9.59	0.00 ****
Native American	0.00	0.65	0.00
Minority	0.00	21.13	0.00 ****
Nonminority female	21.53	21.70	99.19
DBE total	21.53	42.83	50.26 *
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Employment Services (NAICS 5613)			
African American	0.00	18.35	0.00 ****
Hispanic	0.00	5.97	0.00 ****
Asian	0.00	5.71	0.00 ****
Native American	0.00	0.34	0.00
Minority	0.00	30.38	0.00 ****
Nonminority female	0.00	18.60	0.00 ****
DBE total	0.00	48.98	0.00 ****
Consumer Goods Rental (NAICS 5322)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.47	0.00
Asian	0.00	4.66	0.00
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	0.00	13.57	0.00 ***
DBE total	0.00	39.12	0.00 ****
Iron and Steel Mills and Ferroalloy Manufacturing (NAICS 3311)			
African American	0.00	8.39	0.00
Hispanic	0.00	0.94	0.00
Asian	0.00	8.66	0.00
Native American	0.00	2.21	0.00
Minority	0.00	20.20	0.00
Nonminority female	0.00	10.03	0.00
DBE total	0.00	30.23	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Lessors of Real Estate (NAICS 5311)			
African American	0.00	14.30	0.00 ****
Hispanic	0.00	5.14	0.00
Asian	5.53	4.24	
Native American	0.00	0.05	0.00
Minority	5.53	23.73	23.32
Nonminority female	0.00	13.39	0.00 ****
DBE total	5.53	37.11	14.91 ****
Miscellaneous Durable Goods Merchant Wholesalers (NAICS 4239)			
African American	0.00	5.30	0.00
Hispanic	0.00	0.10	0.00
Asian	0.00	7.66	0.00 ****
Native American	0.00	0.79	0.00
Minority	0.00	13.85	0.00 ****
Nonminority female	0.00	20.56	0.00 ****
DBE total	0.00	34.41	0.00 ****
Home Furnishings Stores (NAICS 4422)			
African American	0.00	7.49	0.00
Hispanic	0.00	2.72	0.00
Asian	0.00	13.86	0.00 ****
Native American	0.00	0.87	0.00
Minority	0.00	24.94	0.00 ****
Nonminority female	63.64	29.83	
DBE total	63.64	54.78	
Office Furniture (including Fixtures) Manufacturing (NAICS 3372)			
African American	68.00	17.41	
Hispanic	0.00	2.83	0.00
Asian	0.00	10.64	0.00
Native American	0.00	1.88	0.00
Minority	68.00	32.76	
Nonminority female	32.00	14.73	
DBE total	100.00	47.49	
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.77	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.35	0.00 ****
Native American	0.00	2.40	0.00
Minority	0.00	18.51	0.00 ****
Nonminority female	0.00	11.55	0.00 ****
DBE total	0.00	30.06	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Support Activities for Road Transportation (NAICS 4884)			
African American	0.00	11.62	0.00 ****
Hispanic	0.00	3.52	0.00
Asian	0.00	8.15	0.00 ****
Native American	0.00	0.00	
Minority	0.00	23.29	0.00 ****
Nonminority female	62.61	12.91	
DBE total	62.61	36.20	
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	0.00	8.84	0.00 ****
Hispanic	0.00	4.04	0.00 ****
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.26	0.00
Minority	0.00	21.43	0.00 ****
Nonminority female	85.69	21.41	
DBE total	85.69	42.84	
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	2.79	12.51	22.32
Hispanic	0.00	0.68	0.00
Asian	0.00	5.28	0.00
Native American	0.00	0.01	0.00
Minority	2.79	18.49	15.11
Nonminority female	93.62	27.90	
DBE total	96.41	46.39	
Hardware Manufacturing (NAICS 3325)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.94	0.00
Native American	0.00	2.37	0.00
Minority	0.00	18.06	0.00
Nonminority female	0.00	13.10	0.00
DBE total	0.00	31.16	0.00
Foundries (NAICS 3315)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Business, Professional, Labor, Political, and Similar Organizations (NAICS 8139)			
African American	0.00	25.09	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	6.35	0.00
Native American	0.00	0.00	
Minority	0.00	37.70	0.00 ****
Nonminority female	0.00	12.62	0.00 ****
DBE total	0.00	50.33	0.00 ****
Offices of Physicians (NAICS 6211)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	2.74	0.00
Asian	0.00	7.86	0.00
Native American	0.00	0.02	0.00
Minority	0.00	25.53	0.00 ****
Nonminority female	0.00	17.41	0.00 ****
DBE total	0.00	42.94	0.00 ****
Industrial Machinery Manufacturing (NAICS 3332)			
African American	0.00	6.57	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.87	0.00
Native American	0.00	2.30	0.00
Minority	0.00	19.75	0.00
Nonminority female	0.00	12.64	0.00
DBE total	0.00	32.39	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****
Electric Power Generation, Transmission and Distribution (NAICS 2211)			
African American	0.00	2.56	0.00
Hispanic	0.00	2.56	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.13	0.00
Nonminority female	0.00	12.82	0.00 ****
DBE total	0.00	17.95	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Wood Product Manufacturing (NAICS 3219)			
African American	0.00	3.42	0.00
Hispanic	0.00	0.00	
Asian	0.00	7.20	0.00
Native American	0.00	0.68	0.00
Minority	0.00	11.30	0.00
Nonminority female	0.00	23.17	0.00
DBE total	0.00	34.47	0.00
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	1.46	5.12	28.43
Hispanic	0.00	0.00	
Asian	0.00	8.66	0.00 ****
Native American	0.00	0.87	0.00
Minority	1.46	14.65	9.94
Nonminority female	0.00	17.08	0.00 ****
DBE total	1.46	31.74	4.59 ****
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	0.00	11.27	0.00 ****
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	17.15	0.00 ****
Nonminority female	29.51	28.09	
DBE total	29.51	45.24	65.23

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Wireless Telecommunications Carriers (except Satellite) (NAICS 5172)			
African American	0.00	14.35	0.00
Hispanic	0.00	6.06	0.00
Asian	0.00	4.73	0.00
Native American	0.00	0.40	0.00
Minority	0.00	25.54	0.00 ****
Nonminority female	0.00	9.32	0.00
DBE total	0.00	34.86	0.00 ****
Drugs and Druggists' Sundries Merchant Wholesalers (NAICS 4242)			
African American	0.00	8.08	0.00
Hispanic	0.00	0.32	0.00
Asian	0.00	9.39	0.00
Native American	0.00	2.55	0.00
Minority	0.00	20.34	0.00
Nonminority female	0.00	18.61	0.00
DBE total	0.00	38.95	0.00
Other Textile Product Mills (NAICS 3149)			
African American	0.00	10.72	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.46	0.00
Native American	0.00	2.44	0.00
Minority	0.00	22.61	0.00 ****
Nonminority female	0.00	21.25	0.00 ****
DBE total	0.00	43.86	0.00 ****
Automotive Equipment Rental and Leasing (NAICS 5321)			
African American	0.00	13.70	0.00 ****
Hispanic	0.00	5.75	0.00
Asian	0.00	4.50	0.00
Native American	0.00	0.00	
Minority	0.00	23.95	0.00 ****
Nonminority female	0.00	10.10	0.00 ****
DBE total	0.00	34.05	0.00 ****
Other Crop Farming (NAICS 1119)			
African American	0.00	2.63	0.00
Hispanic	0.00	2.58	0.00
Asian	0.00	0.02	0.00
Native American	0.00	0.00	
Minority	0.00	5.23	0.00
Nonminority female	0.00	14.08	0.00
DBE total	0.00	19.32	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Specialized Design Services (NAICS 5414)			
African American	0.00	11.07	0.00
Hispanic	0.00	2.61	0.00
Asian	0.00	3.20	0.00
Native American	0.00	0.00	
Minority	0.00	16.88	0.00 ****
Nonminority female	100.00	46.97	
DBE total	100.00	63.85	
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.69	0.00 ****
Hispanic	0.00	0.33	0.00
Asian	0.00	9.57	0.00 ****
Native American	0.00	1.04	0.00
Minority	0.00	16.62	0.00 ****
Nonminority female	56.14	21.34	
DBE total	56.14	37.96	
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	5.88	0.00
Hispanic	0.00	0.08	0.00
Asian	0.00	8.79	0.00 ****
Native American	0.00	0.80	0.00
Minority	0.00	15.55	0.00 ****
Nonminority female	0.00	22.69	0.00 ****
DBE total	0.00	38.24	0.00 ****
Household and Institutional Furniture and Kitchen Cabinet Manufacturing (NAICS 3371)			
African American	0.00	6.37	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.34	0.00
Native American	0.00	2.43	0.00
Minority	0.00	17.14	0.00 ****
Nonminority female	0.00	19.53	0.00 ****
DBE total	0.00	36.67	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing (NAICS 3252)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Water, Sewage and Other Systems (NAICS 2213)			
African American	0.00	2.60	0.00
Hispanic	0.00	2.60	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.19	0.00
Nonminority female	0.00	14.19	0.00
DBE total	0.00	19.38	0.00
Spring and Wire Product Manufacturing (NAICS 3326)			
African American	0.00	6.50	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.75	0.00
Native American	0.00	2.30	0.00
Minority	0.00	19.54	0.00 ****
Nonminority female	0.00	13.29	0.00
DBE total	0.00	32.83	0.00 ****
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	5.54	0.00 *
Hispanic	0.00	0.00	
Asian	0.00	11.36	0.00 ****
Native American	0.00	2.36	0.00
Minority	0.00	19.26	0.00 ****
Nonminority female	0.00	19.45	0.00 ****
DBE total	0.00	38.71	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	100.00	24.95	
DBE total	100.00	47.51	
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ****
Hispanic	0.00	5.46	0.00 ****
Asian	0.00	5.65	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ****
DBE total	0.00	41.48	0.00 ****
Depository Credit Intermediation (NAICS 5221)			
African American	0.00	10.81	0.00
Hispanic	0.00	0.00	
Asian	0.00	5.41	0.00
Native American	0.00	0.00	
Minority	0.00	16.22	0.00
Nonminority female	0.00	24.32	0.00
DBE total	0.00	40.54	0.00 ****
Greenhouse, Nursery, and Floriculture Production (NAICS 1114)			
African American	0.00	2.71	0.00
Hispanic	0.00	2.71	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.42	0.00
Nonminority female	0.00	19.18	0.00
DBE total	0.00	24.60	0.00

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Metalworking Machinery Manufacturing (NAICS 3335)			
African American	0.00	12.53	0.00
Hispanic	0.00	0.00	
Asian	0.00	12.54	0.00
Native American	0.00	1.95	0.00
Minority	0.00	27.02	0.00
Nonminority female	0.00	9.99	0.00
DBE total	0.00	37.01	0.00
Motor Vehicle Body and Trailer Manufacturing (NAICS 3362)			
African American	0.00	9.56	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.52	0.00 ****
Native American	0.00	2.20	0.00
Minority	0.00	19.28	0.00 ****
Nonminority female	0.00	22.67	0.00 ****
DBE total	0.00	41.96	0.00 ****
Paint, Coating, and Adhesive Manufacturing (NAICS 3255)			
African American	0.00	6.66	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.80	0.00
Native American	0.00	2.38	0.00
Minority	0.00	17.84	0.00
Nonminority female	0.00	14.62	0.00
DBE total	0.00	32.46	0.00 ****
Agriculture, Construction, and Mining Machinery Manufacturing (NAICS 3331)			
African American	0.00	3.56	0.00
Hispanic	0.00	0.77	0.00
Asian	0.00	7.27	0.00
Native American	0.00	0.71	0.00
Minority	0.00	12.30	0.00
Nonminority female	0.00	17.47	0.00
DBE total	0.00	29.77	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Personal Services (NAICS 8129)			
African American	0.00	25.88	0.00 ****
Hispanic	0.00	5.89	0.00
Asian	0.00	7.19	0.00 ****
Native American	0.00	0.12	0.00
Minority	0.00	39.07	0.00 ****
Nonminority female	0.00	17.93	0.00 ****
DBE total	0.00	57.00	0.00 ****
Cable and Other Subscription Programming (NAICS 5152)			
African American	0.00	13.50	0.00
Hispanic	0.00	6.55	0.00
Asian	0.00	4.33	0.00
Native American	0.00	0.00	
Minority	0.00	24.38	0.00
Nonminority female	0.00	10.64	0.00
DBE total	0.00	35.02	0.00
Natural Gas Distribution (NAICS 2212)			
African American	0.00	4.71	0.00
Hispanic	0.00	2.53	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	7.23	0.00
Nonminority female	0.00	13.54	0.00
DBE total	0.00	20.77	0.00 ****
Waste Collection (NAICS 5621)			
African American	0.00	20.84	0.00
Hispanic	0.00	6.31	0.00
Asian	0.00	4.20	0.00
Native American	0.00	0.00	
Minority	0.00	31.35	0.00
Nonminority female	0.00	11.89	0.00
DBE total	0.00	43.24	0.00
Plastics Product Manufacturing (NAICS 3261)			
African American	0.00	7.90	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.11	0.00
Native American	0.00	2.31	0.00
Minority	0.00	19.33	0.00
Nonminority female	0.00	14.29	0.00
DBE total	0.00	33.62	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Miscellaneous Nondurable Goods Merchant Wholesalers (NAICS 4249)			
African American	0.00	5.67	0.00
Hispanic	0.00	0.00	
Asian	0.00	7.89	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	14.30	0.00 ****
Nonminority female	0.00	14.79	0.00 ****
DBE total	0.00	29.09	0.00 ****
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	12.55	0.00
Hispanic	0.00	0.69	0.00
Asian	0.00	9.24	0.00
Native American	0.00	0.80	0.00
Minority	0.00	23.28	0.00 ****
Nonminority female	0.00	24.43	0.00 ****
DBE total	0.00	47.71	0.00 ****
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	0.00	1.12	0.00
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	16.41	0.00 ****
Nonminority female	0.00	20.53	0.00 ****
DBE total	0.00	36.93	0.00 ****
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers (NAICS 4231)			
African American	0.00	5.93	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	7.34	0.00
Native American	0.00	0.73	0.00
Minority	0.00	14.15	0.00 ****
Nonminority female	0.00	16.42	0.00 ****
DBE total	0.00	30.57	0.00 ****

Source and Notes: See Table 5.5.

Table A.3. Industry Group Utilization, Availability, and Disparity Results for MDOT Construction Contracting (Federally-Assisted) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.01	8.85	0.15 ****
Hispanic	1.57	3.72	42.25
Asian	0.06	1.06	5.42 *
Native American	0.01	0.39	1.36 *
Minority	1.65	14.02	11.76 ****
Nonminority female	8.69	9.88	87.99
DBE total	10.34	23.91	43.27 **
Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing (NAICS 3327)			
African American	0.00	7.12	0.00 ****
Hispanic	0.00	1.31	0.00
Asian	0.00	8.50	0.00 ****
Native American	0.00	2.27	0.00
Minority	0.00	19.19	0.00 ****
Nonminority female	100.00	15.30	
DBE total	100.00	34.49	
Nonresidential Building Construction (NAICS 2362)			
African American	9.71	10.38	93.54
Hispanic	0.04	4.93	0.84 ****
Asian	0.00	3.11	0.00 ****
Native American	0.00	0.84	0.00 ***
Minority	9.75	19.26	50.64 *
Nonminority female	1.51	13.17	11.46 ****
DBE total	11.26	32.43	34.73 ****
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	18.85	8.54	
Hispanic	16.40	3.33	
Asian	2.47	2.67	92.78
Native American	40.48	0.36	
Minority	78.20	14.89	
Nonminority female	5.09	13.00	39.11 **
DBE total	83.29	27.90	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.13	8.60	1.51 ****
Hispanic	0.01	4.28	0.19 ****
Asian	3.98	12.05	33.03 ****
Native American	0.00	0.41	0.00 ****
Minority	4.12	25.34	16.25 ****
Nonminority female	5.36	12.85	41.73 ****
DBE total	9.48	38.20	24.83 ****
Building Equipment Contractors (NAICS 2382)			
African American	6.83	7.69	88.85
Hispanic	1.83	2.82	64.94
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.19	0.00 *
Minority	8.66	13.46	64.31
Nonminority female	11.66	10.92	
DBE total	20.32	24.38	83.35
Cement and Concrete Product Manufacturing (NAICS 3273)			
African American	0.05	6.07	0.78 ****
Hispanic	0.10	0.19	51.40
Asian	0.00	7.51	0.00 ****
Native American	0.00	0.74	0.00 *
Minority	0.14	14.49	0.98 ****
Nonminority female	0.84	14.95	5.62 ****
DBE total	0.98	29.44	3.34 ****
Business Support Services (NAICS 5614)			
African American	0.00	13.36	0.00 ****
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	0.92	26.77	3.43 *
DBE total	0.92	46.76	1.97 ****
Other Specialty Trade Contractors (NAICS 2389)			
African American	9.72	6.37	
Hispanic	0.21	3.04	6.78 **
Asian	0.38	2.53	14.90
Native American	0.00	0.16	0.00
Minority	10.30	12.10	85.17
Nonminority female	15.16	11.10	
DBE total	25.46	23.19	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Metal and Mineral (except Petroleum) Merchant Wholesalers (NAICS 4235)			
African American	0.56	5.44	10.28
Hispanic	0.00	0.00	
Asian	0.00	8.59	0.00 ****
Native American	0.00	0.71	0.00
Minority	0.56	14.74	3.79 ****
Nonminority female	69.29	17.15	
DBE total	69.85	31.89	
Utility System Construction (NAICS 2371)			
African American	0.00	6.79	0.00 ****
Hispanic	10.63	2.23	
Asian	7.26	0.40	
Native American	0.00	0.49	0.00
Minority	17.89	9.91	
Nonminority female	28.99	10.32	
DBE total	46.88	20.23	
Specialized Freight Trucking (NAICS 4842)			
African American	26.87	29.98	89.64
Hispanic	0.00	8.64	0.00 ***
Asian	0.00	5.06	0.00
Native American	0.00	0.40	0.00
Minority	26.87	44.08	60.96
Nonminority female	73.13	11.07	
DBE total	100.00	55.15	
Building Finishing Contractors (NAICS 2383)			
African American	0.00	5.74	0.00 ****
Hispanic	0.23	3.47	6.64 ****
Asian	0.00	2.57	0.00 ****
Native American	0.26	0.04	
Minority	0.49	11.82	4.18 ****
Nonminority female	54.81	11.23	
DBE total	55.31	23.05	
Residential Building Construction (NAICS 2361)			
African American	0.00	4.29	0.00 ****
Hispanic	5.54	3.41	
Asian	0.00	0.37	0.00
Native American	3.66	0.20	
Minority	9.19	8.26	
Nonminority female	7.86	13.42	58.52
DBE total	17.05	21.69	78.61

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
General Freight Trucking (NAICS 4841)			
African American	74.32	22.99	
Hispanic	3.89	9.48	41.06 *
Asian	0.00	5.94	0.00 ****
Native American	0.00	0.21	0.00
Minority	78.21	38.62	
Nonminority female	9.99	10.49	95.25
DBE total	88.20	49.11	
Offices of Real Estate Agents and Brokers (NAICS 5312)			
African American	0.00	12.07	0.00
Hispanic	0.00	0.58	0.00
Asian	0.00	5.17	0.00
Native American	0.00	0.02	0.00
Minority	0.00	17.84	0.00
Nonminority female	0.00	28.08	0.00 ****
DBE total	0.00	45.92	0.00 ****
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.83	14.74	5.64 ****
Hispanic	0.00	1.53	0.00 ****
Asian	0.20	7.39	2.76 ****
Native American	0.00	0.30	0.00 **
Minority	1.04	23.96	4.32 ****
Nonminority female	80.01	29.50	
DBE total	81.05	53.46	
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	5.57	0.00 ****
Hispanic	0.00	0.65	0.00
Asian	0.00	7.94	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	14.98	0.00 ****
Nonminority female	2.86	24.55	11.65 ***
DBE total	2.86	39.53	7.23 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.76	0.00 ****
Hispanic	0.00	0.85	0.00
Asian	6.97	8.00	87.05
Native American	0.00	0.87	0.00
Minority	6.97	15.48	45.01
Nonminority female	26.45	17.08	
DBE total	33.42	32.56	
Services to Buildings and Dwellings (NAICS 5617)			
African American	0.46	14.73	3.10 ****
Hispanic	0.00	6.40	0.00 ****
Asian	0.00	4.39	0.00 ****
Native American	0.00	0.18	0.00
Minority	0.46	25.70	1.78 ****
Nonminority female	34.91	11.62	
DBE total	35.37	37.32	94.78
Lawn and Garden Equipment and Supplies Stores (NAICS 4442)			
African American	0.00	8.90	0.00 ****
Hispanic	0.00	2.55	0.00
Asian	0.00	4.22	0.00 ****
Native American	0.00	1.01	0.00
Minority	0.00	16.68	0.00 ****
Nonminority female	0.00	26.06	0.00 ****
DBE total	0.00	42.74	0.00 ****
Petroleum and Coal Products Manufacturing (NAICS 3241)			
African American	0.00	6.06	0.00 ****
Hispanic	0.00	0.55	0.00
Asian	0.00	7.61	0.00 ****
Native American	0.00	1.14	0.00
Minority	0.00	15.36	0.00 ****
Nonminority female	0.00	16.57	0.00 ****
DBE total	0.00	31.93	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 ****
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	93.45	18.26	
DBE total	93.45	24.86	
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	5.45	0.00 ****
Hispanic	0.00	0.32	0.00
Asian	1.14	8.05	14.21 **
Native American	0.00	0.71	0.00
Minority	1.14	14.53	7.87 ****
Nonminority female	22.89	17.91	
DBE total	24.04	32.44	74.10
Facilities Support Services (NAICS 5612)			
African American	0.00	25.91	0.00
Hispanic	0.00	7.12	0.00
Asian	0.00	10.78	0.00
Native American	0.00	0.96	0.00
Minority	0.00	44.77	0.00 ****
Nonminority female	0.16	12.26	1.31
DBE total	0.16	57.03	0.28 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.43	0.00 ****
Hispanic	0.00	6.22	0.00 ****
Asian	0.00	4.28	0.00 ****
Native American	0.00	0.10	0.00
Minority	0.00	25.04	0.00 ****
Nonminority female	0.00	11.53	0.00 ****
DBE total	0.00	36.57	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.39	5.43	7.15
Hispanic	0.00	0.51	0.00
Asian	0.00	8.01	0.00 ****
Native American	0.00	0.74	0.00 *
Minority	0.39	14.69	2.64 ****
Nonminority female	4.03	17.39	23.20 **
DBE total	4.42	32.08	13.79 ****
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	24.86	0.00 ****
Hispanic	0.00	6.37	0.00 ****
Asian	0.00	6.88	0.00 ****
Native American	0.00	0.07	0.00
Minority	0.00	38.17	0.00 ****
Nonminority female	0.00	13.91	0.00 ****
DBE total	0.00	52.08	0.00 ****
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	0.31	0.00
Hispanic	0.00	0.31	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	0.61	0.00
Nonminority female	0.00	17.34	0.00 ****
DBE total	0.00	17.96	0.00 ****
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.32	0.00 ****
Hispanic	0.00	3.53	0.00 ****
Asian	0.00	7.60	0.00 ****
Native American	0.00	0.67	0.00
Minority	0.00	27.12	0.00 ****
Nonminority female	0.00	17.12	0.00 ****
DBE total	0.00	44.24	0.00 ****
Land Subdivision (NAICS 2372)			
African American	0.00	7.17	0.00
Hispanic	0.00	1.35	0.00
Asian	0.00	0.00	
Native American	0.00	0.02	0.00
Minority	0.00	8.54	0.00
Nonminority female	0.00	7.41	0.00
DBE total	0.00	15.94	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Semiconductor and Other Electronic Component Manufacturing (NAICS 3344)			
African American	0.00	7.39	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	9.08	0.00
Native American	0.00	1.73	0.00
Minority	0.00	18.58	0.00 ****
Nonminority female	0.00	15.60	0.00 ****
DBE total	0.00	34.18	0.00 ****
Investigation and Security Services (NAICS 5616)			
African American	95.04	17.63	
Hispanic	0.00	3.57	0.00 ****
Asian	0.00	5.87	0.00 ****
Native American	0.00	0.79	0.00
Minority	95.04	27.86	
Nonminority female	0.00	22.06	0.00 ****
DBE total	95.04	49.92	
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	5.89	0.00
Hispanic	0.00	0.00	
Asian	0.00	11.07	0.00 ****
Native American	0.00	3.03	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	100.00	21.52	
DBE total	100.00	41.51	
Other Support Services (NAICS 5619)			
African American	0.00	12.16	0.00 ****
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	0.00	18.68	0.00 ****
Nonminority female	0.00	33.75	0.00 ****
DBE total	0.00	52.43	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	31.02	5.63	
Hispanic	0.00	0.41	0.00
Asian	0.00	7.79	0.00 ****
Native American	0.00	0.85	0.00
Minority	31.02	14.68	
Nonminority female	45.42	18.44	
DBE total	76.44	33.12	
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	13.08	0.00 ****
Hispanic	0.00	3.95	0.00 ****
Asian	0.00	16.54	0.00 ****
Native American	0.00	0.52	0.00
Minority	0.00	34.10	0.00 ****
Nonminority female	0.70	13.91	5.05 ****
DBE total	0.70	48.00	1.46 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	6.50	0.00 ****
Hispanic	0.00	2.55	0.00
Asian	0.00	16.53	0.00 ****
Native American	0.00	0.15	0.00
Minority	0.00	25.71	0.00 ****
Nonminority female	99.73	20.41	
DBE total	99.73	46.12	
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	0.00	5.89	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	14.83	0.00 ****
Nonminority female	0.00	15.07	0.00 ****
DBE total	0.00	29.90	0.00 ****
Other Support Activities for Transportation (NAICS 4889)			
African American	0.00	24.09	0.00 ****
Hispanic	0.00	7.98	0.00
Asian	0.00	6.08	0.00
Native American	0.00	0.13	0.00
Minority	0.00	38.28	0.00 ****
Nonminority female	100.00	9.84	
DBE total	100.00	48.12	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	14.07	0.00 ***
Hispanic	0.00	0.00	
Asian	0.00	7.48	0.00
Native American	0.00	2.25	0.00
Minority	0.00	23.80	0.00 ****
Nonminority female	0.00	19.60	0.00 ****
DBE total	0.00	43.40	0.00 ****
Other Heavy and Civil Engineering Construction (NAICS 2379)			
African American	22.91	14.21	
Hispanic	0.00	3.30	0.00
Asian	0.00	0.85	0.00
Native American	0.00	0.08	0.00
Minority	22.91	18.43	
Nonminority female	0.00	11.70	0.00 ****
DBE total	22.91	30.13	76.03
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	24.44	7.84	
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	24.44	17.62	
Nonminority female	0.00	11.50	0.00 ****
DBE total	24.44	29.12	83.92
Gasoline Stations (NAICS 4471)			
African American	65.86	5.65	
Hispanic	0.00	2.70	0.00
Asian	0.00	17.60	0.00 ****
Native American	0.00	0.19	0.00
Minority	65.86	26.14	
Nonminority female	0.00	20.43	0.00 ****
DBE total	65.86	46.57	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Nonmetallic Mineral Product Manufacturing (NAICS 3279)			
African American	0.00	6.19	0.00
Hispanic	0.00	1.32	0.00
Asian	0.00	11.02	0.00
Native American	0.00	2.47	0.00
Minority	0.00	21.00	0.00
Nonminority female	0.00	15.81	0.00
DBE total	0.00	36.81	0.00
Other Miscellaneous Store Retailers (NAICS 4539)			
African American	0.00	7.28	0.00
Hispanic	0.00	2.54	0.00
Asian	0.00	15.40	0.00 ****
Native American	0.00	0.51	0.00
Minority	0.00	25.74	0.00 ****
Nonminority female	0.00	23.24	0.00 ****
DBE total	0.00	48.98	0.00 ****
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	6.21	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.68	0.00 ****
Native American	0.00	1.69	0.00
Minority	0.00	17.57	0.00 ****
Nonminority female	0.00	15.10	0.00 ****
DBE total	0.00	32.67	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	0.00	8.84	0.00 ****
Hispanic	0.00	4.04	0.00 ****
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.26	0.00
Minority	0.00	21.43	0.00 ****
Nonminority female	93.77	21.41	
DBE total	93.77	42.84	
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	4.92	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.60	0.00 ****
Native American	0.00	0.71	0.00
Minority	0.00	14.23	0.00 ****
Nonminority female	0.00	17.22	0.00 ****
DBE total	0.00	31.45	0.00 ****
Iron and Steel Mills and Ferroalloy Manufacturing (NAICS 3311)			
African American	0.00	8.39	0.00
Hispanic	0.00	0.94	0.00
Asian	0.00	8.66	0.00
Native American	0.00	2.21	0.00
Minority	0.00	20.20	0.00
Nonminority female	0.00	10.03	0.00
DBE total	0.00	30.23	0.00 ****
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Lessors of Real Estate (NAICS 5311)			
African American	0.00	14.29	0.00
Hispanic	0.00	5.16	0.00
Asian	0.00	4.24	0.00
Native American	0.00	0.05	0.00
Minority	0.00	23.72	0.00
Nonminority female	0.00	13.23	0.00
DBE total	0.00	36.95	0.00 ****
Miscellaneous Durable Goods Merchant Wholesalers (NAICS 4239)			
African American	0.00	5.30	0.00
Hispanic	0.00	0.10	0.00
Asian	0.00	7.66	0.00
Native American	0.00	0.79	0.00
Minority	0.00	13.85	0.00
Nonminority female	0.00	20.56	0.00 ****
DBE total	0.00	34.41	0.00 ****
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	8.12	0.00 ****
Hispanic	0.00	2.70	0.00
Asian	0.00	10.42	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	21.84	0.00 ****
Nonminority female	39.63	22.10	
DBE total	39.63	43.94	90.20
Employment Services (NAICS 5613)			
African American	0.00	18.89	0.00 ****
Hispanic	0.00	6.03	0.00 ***
Asian	0.00	6.02	0.00 ***
Native American	0.00	0.38	0.00
Minority	0.00	31.32	0.00 ****
Nonminority female	0.00	18.70	0.00 ****
DBE total	0.00	50.01	0.00 ****
Office Furniture (including Fixtures) Manufacturing (NAICS 3372)			
African American	100.00	22.33	
Hispanic	0.00	4.17	0.00
Asian	0.00	11.27	0.00
Native American	0.00	1.67	0.00
Minority	100.00	39.43	
Nonminority female	0.00	17.28	0.00 ****
DBE total	100.00	56.71	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	2.65	12.52	21.16
Hispanic	0.00	0.68	0.00
Asian	0.00	5.28	0.00 **
Native American	0.00	0.01	0.00
Minority	2.65	18.48	14.33
Nonminority female	96.59	27.92	
DBE total	99.24	46.40	
Hardware Manufacturing (NAICS 3325)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.94	0.00
Native American	0.00	2.37	0.00
Minority	0.00	18.06	0.00
Nonminority female	0.00	13.10	0.00
DBE total	0.00	31.16	0.00
Business, Professional, Labor, Political, and Similar Organizations (NAICS 8139)			
African American	0.00	25.09	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	6.35	0.00
Native American	0.00	0.00	
Minority	0.00	37.70	0.00 ****
Nonminority female	0.00	12.62	0.00 ****
DBE total	0.00	50.33	0.00 ****
Foundries (NAICS 3315)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Support Activities for Road Transportation (NAICS 4884)			
African American	0.00	12.04	0.00
Hispanic	0.00	3.58	0.00
Asian	0.00	8.10	0.00
Native American	0.00	0.00	
Minority	0.00	23.72	0.00 ****
Nonminority female	51.65	12.75	
DBE total	51.65	36.46	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00 ****
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00 ****
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00 ****
DBE total	0.00	27.91	0.00 ****
Home Furnishings Stores (NAICS 4422)			
African American	0.00	6.72	0.00
Hispanic	0.00	2.45	0.00
Asian	0.00	14.45	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	24.30	0.00 ****
Nonminority female	0.00	27.63	0.00 ****
DBE total	0.00	51.94	0.00 ****
Electric Power Generation, Transmission and Distribution (NAICS 2211)			
African American	0.00	2.56	0.00
Hispanic	0.00	2.56	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.13	0.00
Nonminority female	0.00	12.82	0.00 ****
DBE total	0.00	17.95	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Wireless Telecommunications Carriers (except Satellite) (NAICS 5172)			
African American	0.00	14.35	0.00
Hispanic	0.00	6.06	0.00
Asian	0.00	4.73	0.00
Native American	0.00	0.40	0.00
Minority	0.00	25.54	0.00 ****
Nonminority female	0.00	9.32	0.00
DBE total	0.00	34.86	0.00 ****
Drugs and Druggists' Sundries Merchant Wholesalers (NAICS 4242)			
African American	0.00	8.08	0.00
Hispanic	0.00	0.32	0.00
Asian	0.00	9.39	0.00
Native American	0.00	2.55	0.00
Minority	0.00	20.34	0.00
Nonminority female	0.00	18.61	0.00
DBE total	0.00	38.95	0.00
Consumer Goods Rental (NAICS 5322)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.47	0.00 *
Asian	0.00	4.66	0.00 *
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	0.00	13.57	0.00 ****
DBE total	0.00	39.12	0.00 ****
Other Crop Farming (NAICS 1119)			
African American	0.00	2.63	0.00
Hispanic	0.00	2.58	0.00
Asian	0.00	0.02	0.00
Native American	0.00	0.00	
Minority	0.00	5.23	0.00
Nonminority female	0.00	14.08	0.00
DBE total	0.00	19.32	0.00
Remediation and Other Waste Management Services (NAICS 5629)			
African American	0.00	13.61	0.00 **
Hispanic	0.00	5.30	0.00
Asian	0.00	4.44	0.00
Native American	0.00	0.57	0.00
Minority	0.00	23.91	0.00 ****
Nonminority female	0.00	17.07	0.00 ***
DBE total	0.00	40.99	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	0.00	11.27	0.00
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	17.15	0.00
Nonminority female	0.00	28.09	0.00 ****
DBE total	0.00	45.24	0.00 ****
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	18.37	0.00 ****
Hispanic	0.00	7.65	0.00 ****
Asian	0.00	3.65	0.00 **
Native American	0.00	0.00	
Minority	0.00	29.68	0.00 ****
Nonminority female	0.00	8.24	0.00 ****
DBE total	0.00	37.91	0.00 ****
Industrial Machinery Manufacturing (NAICS 3332)			
African American	0.00	6.57	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.87	0.00
Native American	0.00	2.30	0.00
Minority	0.00	19.75	0.00
Nonminority female	0.00	12.64	0.00
DBE total	0.00	32.39	0.00 ****
Spring and Wire Product Manufacturing (NAICS 3326)			
African American	0.00	6.50	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.75	0.00
Native American	0.00	2.30	0.00
Minority	0.00	19.54	0.00 ****
Nonminority female	0.00	13.29	0.00
DBE total	0.00	32.83	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	5.57	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	11.41	0.00 ****
Native American	0.00	2.39	0.00
Minority	0.00	19.36	0.00 ****
Nonminority female	0.00	19.42	0.00 ****
DBE total	0.00	38.78	0.00 ****
Other Textile Product Mills (NAICS 3149)			
African American	0.00	10.72	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.46	0.00
Native American	0.00	2.44	0.00
Minority	0.00	22.61	0.00 ****
Nonminority female	0.00	21.25	0.00 ****
DBE total	0.00	43.86	0.00 ****
Depository Credit Intermediation (NAICS 5221)			
African American	0.00	10.81	0.00
Hispanic	0.00	0.00	
Asian	0.00	5.41	0.00
Native American	0.00	0.00	
Minority	0.00	16.22	0.00
Nonminority female	0.00	24.32	0.00
DBE total	0.00	40.54	0.00 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	100.00	22.02	
DBE total	100.00	37.93	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Water, Sewage and Other Systems (NAICS 2213)			
African American	0.00	2.60	0.00
Hispanic	0.00	2.60	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.19	0.00
Nonminority female	0.00	14.19	0.00
DBE total	0.00	19.38	0.00
Other Wood Product Manufacturing (NAICS 3219)			
African American	0.00	3.42	0.00
Hispanic	0.00	0.00	
Asian	0.00	7.20	0.00
Native American	0.00	0.68	0.00
Minority	0.00	11.30	0.00 ****
Nonminority female	0.00	23.17	0.00 ****
DBE total	0.00	34.47	0.00 ****
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	100.00	11.02	
Hispanic	0.00	0.36	0.00
Asian	0.00	8.44	0.00 ****
Native American	0.00	0.61	0.00
Minority	100.00	20.43	
Nonminority female	0.00	18.35	0.00 ****
DBE total	100.00	38.78	
Motor Vehicle Body and Trailer Manufacturing (NAICS 3362)			
African American	0.00	9.56	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.52	0.00 ****
Native American	0.00	2.20	0.00
Minority	0.00	19.28	0.00 ****
Nonminority female	0.00	22.67	0.00 ****
DBE total	0.00	41.96	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing (NAICS 3252)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ***
Hispanic	0.00	5.46	0.00
Asian	0.00	5.65	0.00
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ***
DBE total	0.00	41.48	0.00 ****
Agriculture, Construction, and Mining Machinery Manufacturing (NAICS 3331)			
African American	0.00	3.56	0.00
Hispanic	0.00	0.77	0.00
Asian	0.00	7.27	0.00
Native American	0.00	0.71	0.00
Minority	0.00	12.30	0.00
Nonminority female	0.00	17.47	0.00
DBE total	0.00	29.77	0.00 ****
Metalworking Machinery Manufacturing (NAICS 3335)			
African American	0.00	12.53	0.00
Hispanic	0.00	0.00	
Asian	0.00	12.54	0.00
Native American	0.00	1.95	0.00
Minority	0.00	27.02	0.00
Nonminority female	0.00	9.99	0.00
DBE total	0.00	37.01	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Cable and Other Subscription Programming (NAICS 5152)			
African American	0.00	13.50	0.00
Hispanic	0.00	6.55	0.00
Asian	0.00	4.33	0.00
Native American	0.00	0.00	
Minority	0.00	24.38	0.00
Nonminority female	0.00	10.64	0.00
DBE total	0.00	35.02	0.00
Waste Collection (NAICS 5621)			
African American	0.00	20.84	0.00
Hispanic	0.00	6.31	0.00
Asian	0.00	4.20	0.00
Native American	0.00	0.00	
Minority	0.00	31.35	0.00
Nonminority female	0.00	11.89	0.00
DBE total	0.00	43.24	0.00
Plastics Product Manufacturing (NAICS 3261)			
African American	0.00	7.90	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.11	0.00
Native American	0.00	2.31	0.00
Minority	0.00	19.33	0.00
Nonminority female	0.00	14.29	0.00
DBE total	0.00	33.62	0.00
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	12.55	0.00
Hispanic	0.00	0.69	0.00
Asian	0.00	9.24	0.00
Native American	0.00	0.80	0.00
Minority	0.00	23.28	0.00 ****
Nonminority female	0.00	24.43	0.00 ****
DBE total	0.00	47.71	0.00 ****
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	0.00	1.12	0.00
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	16.41	0.00 ****
Nonminority female	0.00	20.53	0.00 ****
DBE total	0.00	36.93	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Automotive Equipment Rental and Leasing (NAICS 5321)			
African American	0.00	13.70	0.00 ****
Hispanic	0.00	5.75	0.00
Asian	0.00	4.50	0.00
Native American	0.00	0.00	
Minority	0.00	23.95	0.00 ****
Nonminority female	0.00	10.10	0.00 ****
DBE total	0.00	34.05	0.00 ****
Household and Institutional Furniture and Kitchen Cabinet Manufacturing (NAICS 3371)			
African American	0.00	6.37	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.34	0.00
Native American	0.00	2.43	0.00
Minority	0.00	17.14	0.00
Nonminority female	0.00	19.53	0.00
DBE total	0.00	36.67	0.00
Greenhouse, Nursery, and Floriculture Production (NAICS 1114)			
African American		0.00	
Hispanic		0.00	
Asian		0.00	
Native American		0.00	
Minority		0.00	
Nonminority female		0.00	
DBE total		0.00	
Paint, Coating, and Adhesive Manufacturing (NAICS 3255)			
African American		0.00	
Hispanic		0.00	
Asian		0.00	
Native American		0.00	
Minority		0.00	
Nonminority female		0.00	
DBE total		0.00	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Miscellaneous Nondurable Goods Merchant Wholesalers (NAICS 4249)			
African American		0.00	
Hispanic		0.00	
Asian		0.00	
Native American		0.00	
Minority		0.00	
Nonminority female		0.00	
DBE total		0.00	

Source and Notes: See Table 5.5.

Table A.4. Industry Group Utilization, Availability, and Disparity Results for MDOT Construction Contracting (Federally-Assisted) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.02	8.85	0.17 ****
Hispanic	1.48	3.72	39.86
Asian	0.12	1.06	11.73
Native American	0.01	0.39	2.11 *
Minority	1.63	14.02	11.64 ****
Nonminority female	9.76	9.88	98.74
DBE total	11.39	23.91	47.64 ***
Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing (NAICS 3327)			
African American	0.00	7.12	0.00 ****
Hispanic	0.00	1.31	0.00
Asian	0.00	8.50	0.00 ****
Native American	0.00	2.27	0.00
Minority	0.00	19.19	0.00 ****
Nonminority female	100.00	15.30	
DBE total	100.00	34.49	
Nonresidential Building Construction (NAICS 2362)			
African American	7.74	10.17	76.09
Hispanic	0.05	4.84	1.04 ****
Asian	0.00	3.02	0.00 ****
Native American	0.00	0.82	0.00 ****
Minority	7.79	18.85	41.32 **
Nonminority female	1.64	13.30	12.36 ****
DBE total	9.43	32.14	29.34 ****
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	5.43	8.65	62.72
Hispanic	14.26	3.19	
Asian	2.56	2.67	95.81
Native American	55.71	0.38	
Minority	77.95	14.89	
Nonminority female	3.69	13.18	27.98 ***
DBE total	81.64	28.07	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.42	8.66	4.88 ****
Hispanic	0.01	4.28	0.19 ****
Asian	4.11	12.17	33.74 ****
Native American	0.00	0.41	0.00 ****
Minority	4.54	25.53	17.78 ****
Nonminority female	3.78	12.81	29.51 ****
DBE total	8.32	38.34	21.70 ****
Cement and Concrete Product Manufacturing (NAICS 3273)			
African American	0.59	6.11	9.67 *
Hispanic	0.16	0.16	99.62
Asian	0.00	7.50	0.00 ****
Native American	0.00	0.74	0.00 ***
Minority	0.75	14.50	5.16 ****
Nonminority female	1.16	14.83	7.84 ****
DBE total	1.91	29.33	6.51 ****
Building Equipment Contractors (NAICS 2382)			
African American	10.99	7.78	
Hispanic	2.37	2.82	83.98
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.19	0.00 **
Minority	13.36	13.56	98.49
Nonminority female	14.77	10.96	
DBE total	28.13	24.53	
Business Support Services (NAICS 5614)			
African American	0.00	13.36	0.00 ****
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	0.82	26.77	3.05
DBE total	0.82	46.76	1.75 ****
Other Specialty Trade Contractors (NAICS 2389)			
African American	7.59	6.39	
Hispanic	0.35	3.05	11.58
Asian	0.34	2.49	13.78
Native American	0.00	0.16	0.00
Minority	8.29	12.09	68.57
Nonminority female	4.49	11.17	40.23
DBE total	12.78	23.26	54.96

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Utility System Construction (NAICS 2371)			
African American	0.00	6.65	0.00 ****
Hispanic	8.93	2.18	
Asian	6.15	0.31	
Native American	0.00	0.50	0.00
Minority	15.08	9.65	
Nonminority female	27.29	10.22	
DBE total	42.37	19.87	
Metal and Mineral (except Petroleum) Merchant Wholesalers (NAICS 4235)			
African American	0.12	5.44	2.19 ***
Hispanic	0.00	0.00	
Asian	0.00	8.59	0.00 ****
Native American	0.00	0.71	0.00
Minority	0.12	14.74	0.81 ****
Nonminority female	54.67	17.15	
DBE total	54.79	31.89	
Specialized Freight Trucking (NAICS 4842)			
African American	44.33	29.97	
Hispanic	0.00	8.64	0.00 ****
Asian	0.00	5.06	0.00 **
Native American	0.00	0.40	0.00
Minority	44.33	44.07	
Nonminority female	55.57	11.07	
DBE total	99.89	55.14	
Building Finishing Contractors (NAICS 2383)			
African American	0.00	5.73	0.00 ****
Hispanic	0.36	3.46	10.54 ***
Asian	0.00	2.56	0.00 ****
Native American	0.42	0.04	
Minority	0.78	11.80	6.63 ****
Nonminority female	43.43	11.21	
DBE total	44.21	23.00	
General Freight Trucking (NAICS 4841)			
African American	84.21	23.04	
Hispanic	4.47	9.51	47.05
Asian	0.00	5.93	0.00 ****
Native American	0.00	0.21	0.00
Minority	88.68	38.70	
Nonminority female	4.15	10.46	39.64 **
DBE total	92.83	49.16	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Residential Building Construction (NAICS 2361)			
African American	0.00	4.33	0.00 ****
Hispanic	4.03	3.38	
Asian	0.00	0.38	0.00
Native American	5.61	0.20	
Minority	9.64	8.29	
Nonminority female	4.72	13.38	35.32
DBE total	14.37	21.66	66.31
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.66	14.65	4.47 ****
Hispanic	0.00	1.52	0.00 ****
Asian	0.29	7.42	3.86 ****
Native American	0.00	0.31	0.00
Minority	0.94	23.90	3.94 ****
Nonminority female	82.14	29.54	
DBE total	83.09	53.44	
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	5.60	0.00 ****
Hispanic	0.00	0.65	0.00
Asian	0.00	7.94	0.00 ****
Native American	0.00	0.83	0.00 *
Minority	0.00	15.02	0.00 ****
Nonminority female	4.64	24.50	18.95 **
DBE total	4.64	39.52	11.75 ****
Petroleum and Coal Products Manufacturing (NAICS 3241)			
African American	0.00	5.92	0.00
Hispanic	0.00	0.56	0.00
Asian	0.00	7.60	0.00
Native American	0.00	1.11	0.00
Minority	0.00	15.18	0.00 ****
Nonminority female	0.00	16.65	0.00 ****
DBE total	0.00	31.83	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.71	0.00 ****
Hispanic	0.00	1.04	0.00 *
Asian	14.18	8.10	
Native American	0.00	0.93	0.00 *
Minority	14.18	15.78	89.90
Nonminority female	26.51	17.49	
DBE total	40.70	33.26	
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.18	5.24	3.38 ***
Hispanic	0.00	0.49	0.00
Asian	0.00	7.96	0.00 ****
Native American	0.00	0.73	0.00 ***
Minority	0.18	14.42	1.23 ****
Nonminority female	1.78	17.06	10.41 ***
DBE total	1.95	31.48	6.21 ****
Services to Buildings and Dwellings (NAICS 5617)			
African American	1.00	14.78	6.74 ***
Hispanic	0.00	6.41	0.00 ****
Asian	0.00	4.40	0.00 ****
Native American	0.00	0.18	0.00
Minority	1.00	25.78	3.87 ****
Nonminority female	50.50	11.67	
DBE total	51.49	37.44	
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	5.49	0.00 ****
Hispanic	0.00	0.32	0.00
Asian	0.83	8.03	10.34 ****
Native American	0.00	0.70	0.00 ***
Minority	0.83	14.55	5.71 ****
Nonminority female	23.15	17.96	
DBE total	23.98	32.51	73.74

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 **
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	92.43	18.26	
DBE total	92.43	24.86	
Lawn and Garden Equipment and Supplies Stores (NAICS 4442)			
African American	0.00	8.90	0.00 ****
Hispanic	0.00	2.55	0.00
Asian	0.00	4.22	0.00 ****
Native American	0.00	1.01	0.00
Minority	0.00	16.68	0.00 ****
Nonminority female	0.00	26.06	0.00 ****
DBE total	0.00	42.74	0.00 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.43	0.00 ****
Hispanic	0.00	6.22	0.00 ****
Asian	0.00	4.28	0.00 ****
Native American	0.00	0.11	0.00
Minority	0.00	25.04	0.00 ****
Nonminority female	0.00	11.53	0.00 ****
DBE total	0.00	36.57	0.00 ****
Facilities Support Services (NAICS 5612)			
African American	0.00	25.91	0.00 ****
Hispanic	0.00	7.12	0.00
Asian	0.00	10.78	0.00 ****
Native American	0.00	0.96	0.00
Minority	0.00	44.77	0.00 ****
Nonminority female	3.84	12.26	31.32
DBE total	3.84	57.03	6.73

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	24.77	0.00 ****
Hispanic	0.00	6.34	0.00 ****
Asian	0.00	6.88	0.00 ****
Native American	0.00	0.08	0.00
Minority	0.00	38.07	0.00 ****
Nonminority female	0.00	13.89	0.00 ****
DBE total	0.00	51.97	0.00 ****
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	5.89	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	11.07	0.00 ****
Native American	0.00	3.03	0.00 ****
Minority	0.00	19.99	0.00 ****
Nonminority female	100.00	21.52	
DBE total	100.00	41.51	
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	0.34	0.00
Hispanic	0.00	0.32	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	0.66	0.00
Nonminority female	0.00	17.30	0.00 ****
DBE total	0.00	17.95	0.00 ****
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.33	0.00 ****
Hispanic	0.00	3.54	0.00 *
Asian	0.00	7.61	0.00 *
Native American	0.00	0.67	0.00
Minority	0.00	27.15	0.00 ****
Nonminority female	0.00	17.12	0.00 ****
DBE total	0.00	44.27	0.00 ****
Land Subdivision (NAICS 2372)			
African American	0.00	7.17	0.00
Hispanic	0.00	1.35	0.00
Asian	0.00	0.00	
Native American	0.00	0.02	0.00
Minority	0.00	8.54	0.00
Nonminority female	0.00	7.41	0.00
DBE total	0.00	15.94	0.00

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Semiconductor and Other Electronic Component Manufacturing (NAICS 3344)			
African American	0.00	7.39	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	9.08	0.00
Native American	0.00	1.73	0.00
Minority	0.00	18.58	0.00 ****
Nonminority female	0.00	15.60	0.00 ****
DBE total	0.00	34.18	0.00 ****
Investigation and Security Services (NAICS 5616)			
African American	14.29	20.38	70.10
Hispanic	0.00	5.77	0.00 ****
Asian	0.00	5.51	0.00 ****
Native American	0.00	0.48	0.00
Minority	14.29	32.15	44.44
Nonminority female	0.00	13.77	0.00 ****
DBE total	14.29	45.91	31.12 **
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	12.91	0.00 ****
Hispanic	0.00	3.94	0.00 ****
Asian	0.00	16.63	0.00 ****
Native American	0.00	0.52	0.00
Minority	0.00	33.99	0.00 ****
Nonminority female	0.75	13.90	5.41 ****
DBE total	0.75	47.89	1.57 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	6.50	0.00 ****
Hispanic	0.00	2.55	0.00
Asian	0.00	16.53	0.00 ****
Native American	0.00	0.15	0.00
Minority	0.00	25.71	0.00 ****
Nonminority female	99.72	20.41	
DBE total	99.72	46.12	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	0.00	5.89	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	14.83	0.00 ****
Nonminority female	0.00	15.07	0.00 ****
DBE total	0.00	29.90	0.00 ****
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	14.07	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.48	0.00 ****
Native American	0.00	2.25	0.00
Minority	0.00	23.80	0.00 ****
Nonminority female	0.00	19.60	0.00 ****
DBE total	0.00	43.40	0.00 ****
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****
Offices of Real Estate Agents and Brokers (NAICS 5312)			
African American	0.00	12.07	0.00
Hispanic	0.00	0.58	0.00
Asian	0.00	5.17	0.00
Native American	0.00	0.02	0.00
Minority	0.00	17.84	0.00
Nonminority female	0.00	28.08	0.00 ****
DBE total	0.00	45.92	0.00 ****
Gasoline Stations (NAICS 4471)			
African American	67.36	5.65	
Hispanic	0.00	2.70	0.00
Asian	0.00	17.60	0.00 ****
Native American	0.00	0.19	0.00
Minority	67.36	26.14	
Nonminority female	0.00	20.43	0.00 ****
DBE total	67.36	46.57	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.63	0.00 ****
Hispanic	0.00	0.41	0.00
Asian	0.00	7.79	0.00 ****
Native American	0.00	0.85	0.00
Minority	0.00	14.68	0.00 ****
Nonminority female	76.34	18.44	
DBE total	76.34	33.12	
Other Support Services (NAICS 5619)			
African American	0.00	12.16	0.00 ****
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	0.00	18.68	0.00 ****
Nonminority female	0.00	33.75	0.00 ****
DBE total	0.00	52.43	0.00 ****
Other Heavy and Civil Engineering Construction (NAICS 2379)			
African American	18.90	14.21	
Hispanic	0.00	3.30	0.00
Asian	0.00	0.85	0.00
Native American	0.00	0.08	0.00
Minority	18.90	18.43	
Nonminority female	0.00	11.70	0.00
DBE total	18.90	30.13	62.74
Other Miscellaneous Store Retailers (NAICS 4539)			
African American	0.00	7.28	0.00
Hispanic	0.00	2.54	0.00
Asian	0.00	15.40	0.00 ****
Native American	0.00	0.51	0.00
Minority	0.00	25.74	0.00 ****
Nonminority female	0.00	23.24	0.00 ****
DBE total	0.00	48.98	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	40.35	7.84	
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	40.35	17.62	
Nonminority female	0.00	11.50	0.00 ****
DBE total	40.35	29.12	
Other Support Activities for Transportation (NAICS 4889)			
African American	0.00	24.09	0.00 ****
Hispanic	0.00	7.98	0.00 ****
Asian	0.00	6.08	0.00 ****
Native American	0.00	0.13	0.00
Minority	0.00	38.28	0.00 ****
Nonminority female	100.00	9.84	
DBE total	100.00	48.12	
Iron and Steel Mills and Ferroalloy Manufacturing (NAICS 3311)			
African American	0.00	8.39	0.00
Hispanic	0.00	0.94	0.00
Asian	0.00	8.66	0.00
Native American	0.00	2.21	0.00
Minority	0.00	20.20	0.00
Nonminority female	0.00	10.03	0.00
DBE total	0.00	30.23	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	6.24	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.52	0.00 ****
Native American	0.00	1.76	0.00
Minority	0.00	17.51	0.00 ****
Nonminority female	0.00	15.28	0.00 ****
DBE total	0.00	32.79	0.00 ****
Lessors of Real Estate (NAICS 5311)			
African American	0.00	14.30	0.00 ****
Hispanic	0.00	5.14	0.00
Asian	5.53	4.24	
Native American	0.00	0.05	0.00
Minority	5.53	23.73	23.32
Nonminority female	0.00	13.39	0.00 ****
DBE total	5.53	37.11	14.91 ****
Employment Services (NAICS 5613)			
African American	0.00	18.34	0.00 ****
Hispanic	0.00	5.97	0.00 ****
Asian	0.00	5.70	0.00 ****
Native American	0.00	0.34	0.00
Minority	0.00	30.35	0.00 ****
Nonminority female	0.00	18.60	0.00 ****
DBE total	0.00	48.94	0.00 ****
Miscellaneous Durable Goods Merchant Wholesalers (NAICS 4239)			
African American	0.00	5.30	0.00
Hispanic	0.00	0.10	0.00
Asian	0.00	7.66	0.00 ****
Native American	0.00	0.79	0.00
Minority	0.00	13.85	0.00 ****
Nonminority female	0.00	20.56	0.00 ****
DBE total	0.00	34.41	0.00 ****
Other Nonmetallic Mineral Product Manufacturing (NAICS 3279)			
African American	0.00	6.19	0.00
Hispanic	0.00	1.32	0.00
Asian	0.00	11.02	0.00
Native American	0.00	2.47	0.00
Minority	0.00	21.00	0.00 ****
Nonminority female	0.00	15.81	0.00 ****
DBE total	0.00	36.81	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	8.12	0.00 ****
Hispanic	0.00	2.70	0.00
Asian	0.00	10.44	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	21.85	0.00 ****
Nonminority female	44.67	22.10	
DBE total	44.67	43.95	
Support Activities for Road Transportation (NAICS 4884)			
African American	0.00	11.62	0.00 ****
Hispanic	0.00	3.52	0.00
Asian	0.00	8.15	0.00 ****
Native American	0.00	0.00	
Minority	0.00	23.29	0.00 ****
Nonminority female	62.61	12.91	
DBE total	62.61	36.20	
Office Furniture (including Fixtures) Manufacturing (NAICS 3372)			
African American	100.00	22.33	
Hispanic	0.00	4.17	0.00
Asian	0.00	11.27	0.00
Native American	0.00	1.67	0.00
Minority	100.00	39.43	
Nonminority female	0.00	17.28	0.00 ****
DBE total	100.00	56.71	
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	0.00	8.84	0.00 ****
Hispanic	0.00	4.04	0.00 ****
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.26	0.00
Minority	0.00	21.43	0.00 ****
Nonminority female	85.69	21.41	
DBE total	85.69	42.84	
Consumer Goods Rental (NAICS 5322)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.47	0.00
Asian	0.00	4.66	0.00
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	0.00	13.57	0.00 ***
DBE total	0.00	39.12	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	2.79	12.51	22.32
Hispanic	0.00	0.68	0.00
Asian	0.00	5.28	0.00
Native American	0.00	0.01	0.00
Minority	2.79	18.49	15.11
Nonminority female	93.62	27.90	
DBE total	96.41	46.39	
Hardware Manufacturing (NAICS 3325)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.94	0.00
Native American	0.00	2.37	0.00
Minority	0.00	18.06	0.00
Nonminority female	0.00	13.10	0.00
DBE total	0.00	31.16	0.00
Foundries (NAICS 3315)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Business, Professional, Labor, Political, and Similar Organizations (NAICS 8139)			
African American	0.00	25.09	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	6.35	0.00
Native American	0.00	0.00	
Minority	0.00	37.70	0.00 ****
Nonminority female	0.00	12.62	0.00 ****
DBE total	0.00	50.33	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00 ****
DBE total	0.00	27.91	0.00 ****
Home Furnishings Stores (NAICS 4422)			
African American	0.00	6.72	0.00
Hispanic	0.00	2.45	0.00
Asian	0.00	14.45	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	24.30	0.00 ****
Nonminority female	0.00	27.63	0.00 ****
DBE total	0.00	51.94	0.00 ****
Electric Power Generation, Transmission and Distribution (NAICS 2211)			
African American	0.00	2.56	0.00
Hispanic	0.00	2.56	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.13	0.00
Nonminority female	0.00	12.82	0.00 ****
DBE total	0.00	17.95	0.00 ****
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	0.00	11.27	0.00 ****
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	17.15	0.00 ****
Nonminority female	29.51	28.09	
DBE total	29.51	45.24	65.23

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Wireless Telecommunications Carriers (except Satellite) (NAICS 5172)			
African American	0.00	14.35	0.00
Hispanic	0.00	6.06	0.00
Asian	0.00	4.73	0.00
Native American	0.00	0.40	0.00
Minority	0.00	25.54	0.00 ****
Nonminority female	0.00	9.32	0.00
DBE total	0.00	34.86	0.00 ****
Drugs and Druggists' Sundries Merchant Wholesalers (NAICS 4242)			
African American	0.00	8.08	0.00
Hispanic	0.00	0.32	0.00
Asian	0.00	9.39	0.00
Native American	0.00	2.55	0.00
Minority	0.00	20.34	0.00
Nonminority female	0.00	18.61	0.00
DBE total	0.00	38.95	0.00
Remediation and Other Waste Management Services (NAICS 5629)			
African American	0.00	13.11	0.00 ****
Hispanic	0.00	4.85	0.00 ****
Asian	0.00	4.39	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	23.18	0.00 ****
Nonminority female	0.00	19.24	0.00 ****
DBE total	0.00	42.42	0.00 ****
Other Crop Farming (NAICS 1119)			
African American	0.00	2.63	0.00
Hispanic	0.00	2.58	0.00
Asian	0.00	0.02	0.00
Native American	0.00	0.00	
Minority	0.00	5.23	0.00
Nonminority female	0.00	14.08	0.00
DBE total	0.00	19.32	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	18.33	0.00 ****
Hispanic	0.00	7.61	0.00 ****
Asian	0.00	3.68	0.00 ****
Native American	0.00	0.01	0.00
Minority	0.00	29.63	0.00 ****
Nonminority female	0.00	8.29	0.00 ****
DBE total	0.00	37.92	0.00 ****
Industrial Machinery Manufacturing (NAICS 3332)			
African American	0.00	6.57	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.87	0.00
Native American	0.00	2.30	0.00
Minority	0.00	19.75	0.00
Nonminority female	0.00	12.64	0.00
DBE total	0.00	32.39	0.00 ****
Water, Sewage and Other Systems (NAICS 2213)			
African American	0.00	2.60	0.00
Hispanic	0.00	2.60	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.19	0.00
Nonminority female	0.00	14.19	0.00
DBE total	0.00	19.38	0.00
Spring and Wire Product Manufacturing (NAICS 3326)			
African American	0.00	6.50	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.75	0.00
Native American	0.00	2.30	0.00
Minority	0.00	19.54	0.00 ****
Nonminority female	0.00	13.29	0.00
DBE total	0.00	32.83	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	5.55	0.00 *
Hispanic	0.00	0.00	
Asian	0.00	11.37	0.00 ****
Native American	0.00	2.37	0.00
Minority	0.00	19.29	0.00 ****
Nonminority female	0.00	19.44	0.00 ****
DBE total	0.00	38.73	0.00 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	100.00	22.02	
DBE total	100.00	37.93	
Depository Credit Intermediation (NAICS 5221)			
African American	0.00	10.81	0.00
Hispanic	0.00	0.00	
Asian	0.00	5.41	0.00
Native American	0.00	0.00	
Minority	0.00	16.22	0.00
Nonminority female	0.00	24.32	0.00
DBE total	0.00	40.54	0.00 ****
Other Textile Product Mills (NAICS 3149)			
African American	0.00	10.72	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.46	0.00
Native American	0.00	2.44	0.00
Minority	0.00	22.61	0.00 ****
Nonminority female	0.00	21.25	0.00 ****
DBE total	0.00	43.86	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing (NAICS 3252)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Other Wood Product Manufacturing (NAICS 3219)			
African American	0.00	3.42	0.00
Hispanic	0.00	0.00	
Asian	0.00	7.20	0.00
Native American	0.00	0.68	0.00
Minority	0.00	11.30	0.00
Nonminority female	0.00	23.17	0.00
DBE total	0.00	34.47	0.00
Greenhouse, Nursery, and Floriculture Production (NAICS 1114)			
African American	0.00	2.71	0.00
Hispanic	0.00	2.71	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.42	0.00
Nonminority female	0.00	19.18	0.00
DBE total	0.00	24.60	0.00
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ****
Hispanic	0.00	5.46	0.00 ****
Asian	0.00	5.65	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ****
DBE total	0.00	41.48	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Metalworking Machinery Manufacturing (NAICS 3335)			
African American	0.00	12.53	0.00
Hispanic	0.00	0.00	
Asian	0.00	12.54	0.00
Native American	0.00	1.95	0.00
Minority	0.00	27.02	0.00
Nonminority female	0.00	9.99	0.00
DBE total	0.00	37.01	0.00
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	100.00	11.02	
Hispanic	0.00	0.36	0.00
Asian	0.00	8.44	0.00 ****
Native American	0.00	0.61	0.00
Minority	100.00	20.43	
Nonminority female	0.00	18.35	0.00 ****
DBE total	100.00	38.78	
Motor Vehicle Body and Trailer Manufacturing (NAICS 3362)			
African American	0.00	9.56	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.52	0.00 ****
Native American	0.00	2.20	0.00
Minority	0.00	19.28	0.00 ****
Nonminority female	0.00	22.67	0.00 ****
DBE total	0.00	41.96	0.00 ****
Paint, Coating, and Adhesive Manufacturing (NAICS 3255)			
African American	0.00	6.66	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.80	0.00
Native American	0.00	2.38	0.00
Minority	0.00	17.84	0.00
Nonminority female	0.00	14.62	0.00
DBE total	0.00	32.46	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Agriculture, Construction, and Mining Machinery Manufacturing (NAICS 3331)			
African American	0.00	3.56	0.00
Hispanic	0.00	0.77	0.00
Asian	0.00	7.27	0.00
Native American	0.00	0.71	0.00
Minority	0.00	12.30	0.00
Nonminority female	0.00	17.47	0.00
DBE total	0.00	29.77	0.00 ****
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	4.91	0.00 **
Hispanic	0.00	0.00	
Asian	0.00	8.60	0.00 ****
Native American	0.00	0.71	0.00
Minority	0.00	14.22	0.00 ****
Nonminority female	0.00	17.22	0.00 ****
DBE total	0.00	31.44	0.00 ****
Cable and Other Subscription Programming (NAICS 5152)			
African American	0.00	13.50	0.00
Hispanic	0.00	6.55	0.00
Asian	0.00	4.33	0.00
Native American	0.00	0.00	
Minority	0.00	24.38	0.00
Nonminority female	0.00	10.64	0.00
DBE total	0.00	35.02	0.00
Waste Collection (NAICS 5621)			
African American	0.00	20.84	0.00
Hispanic	0.00	6.31	0.00
Asian	0.00	4.20	0.00
Native American	0.00	0.00	
Minority	0.00	31.35	0.00
Nonminority female	0.00	11.89	0.00
DBE total	0.00	43.24	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Plastics Product Manufacturing (NAICS 3261)			
African American	0.00	7.90	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.11	0.00
Native American	0.00	2.31	0.00
Minority	0.00	19.33	0.00
Nonminority female	0.00	14.29	0.00
DBE total	0.00	33.62	0.00
Miscellaneous Nondurable Goods Merchant Wholesalers (NAICS 4249)			
African American	0.00	5.67	0.00
Hispanic	0.00	0.00	
Asian	0.00	7.89	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	14.30	0.00 ****
Nonminority female	0.00	14.79	0.00 ****
DBE total	0.00	29.09	0.00 ****
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	12.55	0.00
Hispanic	0.00	0.69	0.00
Asian	0.00	9.24	0.00
Native American	0.00	0.80	0.00
Minority	0.00	23.28	0.00 ****
Nonminority female	0.00	24.43	0.00 ****
DBE total	0.00	47.71	0.00 ****
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	0.00	1.12	0.00
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	16.41	0.00 ****
Nonminority female	0.00	20.53	0.00 ****
DBE total	0.00	36.93	0.00 ****
Automotive Equipment Rental and Leasing (NAICS 5321)			
African American	0.00	13.70	0.00 ****
Hispanic	0.00	5.75	0.00
Asian	0.00	4.50	0.00
Native American	0.00	0.00	
Minority	0.00	23.95	0.00 ****
Nonminority female	0.00	10.10	0.00 ****
DBE total	0.00	34.05	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Household and Institutional Furniture and Kitchen Cabinet Manufacturing (NAICS 3371)			
African American	0.00	6.37	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.34	0.00
Native American	0.00	2.43	0.00
Minority	0.00	17.14	0.00 ****
Nonminority female	0.00	19.53	0.00 ****
DBE total	0.00	36.67	0.00 ****

Source and Notes: See Table 5.5.

Table A.5. Industry Group Utilization, Availability, and Disparity Results for MDOT AE-CRS Contracting (All Funds) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	1.48	8.68	17.01 ****
Hispanic	0.86	4.27	20.14 ****
Asian	12.16	12.16	99.94
Native American	0.00	0.41	0.00 ****
Minority	14.49	25.53	56.77 ****
Nonminority female	6.67	12.95	51.54 ***
DBE total	21.17	38.48	55.01 ****
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	11.30	15.30	73.87
Hispanic	0.04	1.73	2.37 ****
Asian	4.08	7.09	57.51
Native American	0.00	0.31	0.00 **
Minority	15.42	24.44	63.11 **
Nonminority female	22.61	28.37	79.71
DBE total	38.04	52.81	72.03 ****
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	15.64	0.00 ****
Hispanic	0.00	4.05	0.00 ****
Asian	11.07	15.46	71.61
Native American	0.00	0.62	0.00 **
Minority	11.07	35.76	30.95 ****
Nonminority female	4.04	14.21	28.44 *
DBE total	15.11	49.97	30.23 ****
Building Equipment Contractors (NAICS 2382)			
African American	0.00	7.82	0.00 ****
Hispanic	92.47	2.82	
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.20	0.00 *
Minority	92.47	13.61	
Nonminority female	0.27	10.98	2.45 ****
DBE total	92.74	24.59	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	8.65	11.74	73.68
Hispanic	0.00	2.28	0.00 ****
Asian	0.00	5.83	0.00 ****
Native American	0.00	0.10	0.00
Minority	8.65	19.94	43.36
Nonminority female	38.72	29.49	
DBE total	47.37	49.44	95.81
Business Support Services (NAICS 5614)			
African American	91.77	13.36	
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	91.77	19.99	
Nonminority female	6.27	26.77	23.41
DBE total	98.04	46.76	
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.37	0.00 ****
Hispanic	0.00	1.40	0.00
Asian	0.00	9.39	0.00 ****
Native American	0.00	1.98	0.00
Minority	0.00	23.15	0.00 ****
Nonminority female	0.00	16.67	0.00 ****
DBE total	0.00	39.83	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	0.00	7.36	0.00 ****
Hispanic	0.00	3.68	0.00 ****
Asian	0.00	1.88	0.00 ****
Native American	0.00	0.52	0.00 ***
Minority	0.00	13.43	0.00 ****
Nonminority female	0.00	14.94	0.00 ****
DBE total	0.00	28.38	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	1.15	7.21	15.92
Hispanic	0.00	3.91	0.00
Asian	0.00	8.66	0.00 ****
Native American	0.00	0.11	0.00
Minority	1.15	19.89	5.77 **
Nonminority female	0.00	14.23	0.00 ****
DBE total	1.15	34.11	3.36 ****
Utility System Construction (NAICS 2371)			
African American	93.37	6.54	
Hispanic	0.00	2.14	0.00 ****
Asian	0.00	0.24	0.00
Native American	0.00	0.52	0.00
Minority	93.37	9.43	
Nonminority female	0.00	10.13	0.00 ****
DBE total	93.37	19.55	
Legal Services (NAICS 5411)			
African American	0.00	5.86	0.00
Hispanic	0.00	4.00	0.00
Asian	0.00	8.71	0.00
Native American	0.00	0.06	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	12.77	0.00 ****
DBE total	0.00	31.41	0.00 ****
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	4.80	12.67	37.89
Hispanic	0.00	1.16	0.00
Asian	0.00	5.34	0.00 **
Native American	0.00	0.05	0.00
Minority	4.80	19.22	24.97
Nonminority female	5.08	30.47	16.68 **
DBE total	9.88	49.69	19.88 ***
Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing (NAICS 3334)			
African American	0.00	6.60	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.70	0.00
Native American	0.00	2.39	0.00
Minority	0.00	17.70	0.00
Nonminority female	100.00	15.63	
DBE total	100.00	33.33	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Civic and Social Organizations (NAICS 8134)			
African American	0.00	22.13	0.00
Hispanic	0.00	5.15	0.00
Asian	0.00	6.37	0.00
Native American	0.00	0.23	0.00
Minority	0.00	33.88	0.00
Nonminority female	0.00	12.08	0.00
DBE total	0.00	45.96	0.00
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	83.89	22.02	
DBE total	83.89	37.93	
Freight Transportation Arrangement (NAICS 4885)			
African American	0.00	13.71	0.00
Hispanic	0.00	3.81	0.00
Asian	0.00	8.94	0.00
Native American	0.00	0.00	
Minority	0.00	26.46	0.00 ****
Nonminority female	77.94	15.00	
DBE total	77.94	41.47	
Other Specialty Trade Contractors (NAICS 2389)			
African American	53.49	6.27	
Hispanic	0.00	3.03	0.00 ****
Asian	0.00	2.67	0.00 ****
Native American	0.00	0.15	0.00
Minority	53.49	12.11	
Nonminority female	3.35	10.79	31.03
DBE total	56.84	22.90	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Remediation and Other Waste Management Services (NAICS 5629)			
African American	99.77	16.02	
Hispanic	0.00	10.80	0.00 **
Asian	0.00	9.24	0.00
Native American	0.00	1.33	0.00
Minority	99.77	37.39	
Nonminority female	0.00	18.99	0.00 ****
DBE total	99.77	56.38	
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.74	0.00 ****
Hispanic	0.00	0.38	0.00
Asian	0.00	8.10	0.00 ****
Native American	0.00	0.69	0.00 *
Minority	0.00	14.90	0.00 ****
Nonminority female	8.07	18.18	44.40
DBE total	8.07	33.09	24.40 ****
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	0.00	5.89	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	14.83	0.00 ****
Nonminority female	0.00	15.07	0.00 ****
DBE total	0.00	29.90	0.00 ****
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	9.08	3.72	
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	9.08	14.02	64.71
Nonminority female	29.56	9.88	
DBE total	38.63	23.91	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	3.23	6.63	48.82
Hispanic	88.05	5.56	
Asian	0.00	2.59	0.00 ****
Native American	0.00	0.05	0.00
Minority	91.28	14.82	
Nonminority female	7.87	10.24	76.85
DBE total	99.15	25.06	
Scientific Research and Development Services (NAICS 5417)			
African American	0.00	9.49	0.00 ****
Hispanic	0.00	2.45	0.00
Asian	0.00	9.47	0.00 ****
Native American	0.00	0.26	0.00
Minority	0.00	21.67	0.00 ****
Nonminority female	0.00	23.38	0.00 ****
DBE total	0.00	45.04	0.00 ****
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.23	0.00 ****
Hispanic	0.00	3.49	0.00 ****
Asian	0.00	7.60	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	27.00	0.00 ****
Nonminority female	0.00	17.12	0.00 ****
DBE total	0.00	44.11	0.00 ****
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	100.00	24.95	
DBE total	100.00	47.51	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Data Processing, Hosting, and Related Services (NAICS 5182)			
African American	0.00	15.48	0.00
Hispanic	0.00	6.45	0.00
Asian	55.64	7.77	
Native American	0.00	0.30	0.00
Minority	55.64	30.00	
Nonminority female	0.00	19.44	0.00 ****
DBE total	55.64	49.44	
Employment Services (NAICS 5613)			
African American	0.00	17.19	0.00 ****
Hispanic	0.00	5.86	0.00 ***
Asian	0.00	5.03	0.00 ***
Native American	0.00	0.25	0.00
Minority	0.00	28.33	0.00 ****
Nonminority female	0.00	18.39	0.00 ****
DBE total	0.00	46.72	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	0.00	2.79	0.00 ****
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	12.12	0.00 ****
DBE total	0.00	31.55	0.00 ****
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	100.00	9.97	
Hispanic	0.00	1.22	0.00
Asian	0.00	12.04	0.00
Native American	0.00	2.38	0.00
Minority	100.00	25.61	
Nonminority female	0.00	14.74	0.00 ****
DBE total	100.00	40.34	
Investigation and Security Services (NAICS 5616)			
African American	2.31	17.56	13.16
Hispanic	0.00	3.27	0.00 ****
Asian	0.00	5.97	0.00 ****
Native American	0.00	0.84	0.00
Minority	2.31	27.64	8.36 ***
Nonminority female	0.00	22.76	0.00 ****
DBE total	2.31	50.39	4.58 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Office Administrative Services (NAICS 5611)			
African American	0.00	17.66	0.00
Hispanic	0.00	5.97	0.00
Asian	0.00	5.56	0.00
Native American	0.00	0.19	0.00
Minority	0.00	29.38	0.00 ****
Nonminority female	0.00	13.57	0.00
DBE total	0.00	42.95	0.00 ****
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	17.82	0.00 ****
Hispanic	0.00	6.46	0.00 ****
Asian	0.00	4.91	0.00 **
Native American	0.00	0.19	0.00
Minority	0.00	29.37	0.00 ****
Nonminority female	0.00	13.13	0.00 ****
DBE total	0.00	42.50	0.00 ****
Nonscheduled Air Transportation (NAICS 4812)			
African American	0.00	10.40	0.00 ****
Hispanic	0.00	5.12	0.00
Asian	0.00	8.77	0.00 ****
Native American	0.00	0.04	0.00
Minority	0.00	24.33	0.00 ****
Nonminority female	100.00	12.94	
DBE total	100.00	37.27	
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.79	0.00 ****
Hispanic	0.00	2.98	0.00
Asian	0.00	16.48	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	28.99	0.00 ****
Nonminority female	0.00	21.54	0.00 ****
DBE total	0.00	50.52	0.00 ****
General Freight Trucking (NAICS 4841)			
African American	0.00	23.65	0.00 ****
Hispanic	0.00	9.66	0.00 ****
Asian	0.00	5.82	0.00 ****
Native American	0.00	0.25	0.00
Minority	0.00	39.38	0.00 ****
Nonminority female	49.78	10.58	
DBE total	49.78	49.96	99.65
Medical and Diagnostic Laboratories (NAICS 6215)			
African American	0.00	8.45	0.00
Hispanic	0.00	0.51	0.00
Asian	0.00	5.26	0.00
Native American	0.00	0.23	0.00
Minority	0.00	14.44	0.00
Nonminority female	0.00	31.84	0.00 ****
DBE total	0.00	46.28	0.00 ****
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	4.56	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.88	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	14.17	0.00 ****
Nonminority female	74.01	16.18	
DBE total	74.01	30.36	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Activities Related to Real Estate (NAICS 5313)			
African American	0.00	11.03	0.00
Hispanic	0.00	0.74	0.00
Asian	0.00	4.84	0.00
Native American	0.00	0.00	
Minority	0.00	16.61	0.00
Nonminority female	100.00	30.26	
DBE total	100.00	46.87	
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.15	0.00 ****
Hispanic	0.00	6.53	0.00 ****
Asian	0.00	3.99	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	24.69	0.00 ****
Nonminority female	0.00	11.69	0.00 ****
DBE total	0.00	36.39	0.00 ****
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	9.99	0.00 ****
Hispanic	0.00	0.38	0.00
Asian	0.00	11.41	0.00 ****
Native American	0.00	1.89	0.00
Minority	0.00	23.67	0.00 ****
Nonminority female	0.00	10.80	0.00 ****
DBE total	0.00	34.47	0.00 ****
Software Publishers (NAICS 5112)			
African American	0.00	14.20	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	8.86	0.00
Native American	0.00	0.19	0.00
Minority	0.00	29.51	0.00 ****
Nonminority female	0.00	12.35	0.00 ****
DBE total	0.00	41.86	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Consumer Goods Rental (NAICS 5322)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.47	0.00 *
Asian	0.00	4.66	0.00 *
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	0.00	13.57	0.00 ****
DBE total	0.00	39.12	0.00 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.61	0.00 ****
Hispanic	0.00	0.42	0.00
Asian	0.00	7.83	0.00 ****
Native American	0.00	0.85	0.00
Minority	0.00	14.70	0.00 ****
Nonminority female	0.00	18.49	0.00 ****
DBE total	0.00	33.19	0.00 ****
Educational Support Services (NAICS 6117)			
African American	0.00	19.59	0.00
Hispanic	0.00	2.99	0.00
Asian	0.00	7.32	0.00
Native American	0.00	0.57	0.00
Minority	0.00	30.48	0.00
Nonminority female	0.00	26.46	0.00
DBE total	0.00	56.94	0.00 ****
Facilities Support Services (NAICS 5612)			
African American	0.00	25.91	0.00
Hispanic	0.00	7.12	0.00
Asian	0.00	10.78	0.00
Native American	0.00	0.96	0.00
Minority	0.00	44.77	0.00 ****
Nonminority female	0.00	12.26	0.00
DBE total	0.00	57.03	0.00 ****
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	0.26	0.00
Hispanic	0.00	0.26	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	0.52	0.00
Nonminority female	0.00	17.43	0.00 ****
DBE total	0.00	17.96	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Direct Selling Establishments (NAICS 4543)			
African American	0.00	7.56	0.00 ****
Hispanic	0.00	2.45	0.00
Asian	0.00	15.18	0.00 ****
Native American	0.00	1.21	0.00
Minority	0.00	26.41	0.00 ****
Nonminority female	0.00	21.39	0.00 ****
DBE total	0.00	47.80	0.00 ****
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	14.07	0.00 ***
Hispanic	0.00	0.00	
Asian	0.00	7.48	0.00
Native American	0.00	2.25	0.00
Minority	0.00	23.80	0.00 ****
Nonminority female	0.00	19.60	0.00 ****
DBE total	0.00	43.40	0.00 ****
Building Finishing Contractors (NAICS 2383)			
African American	0.00	5.82	0.00 ****
Hispanic	0.00	3.51	0.00 ****
Asian	0.00	2.57	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	11.93	0.00 ****
Nonminority female	100.00	11.31	
DBE total	100.00	23.24	
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	25.45	0.00 ****
Hispanic	0.00	6.55	0.00 ****
Asian	0.00	6.86	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	38.88	0.00 ****
Nonminority female	0.00	14.00	0.00 ****
DBE total	0.00	52.89	0.00 ****
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00 ****
DBE total	0.00	27.91	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.00	7.84	0.00 ****
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.00	17.62	0.00 ****
Nonminority female	0.00	11.50	0.00 ****
DBE total	0.00	29.12	0.00 ****
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 ****
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	0.00	18.26	0.00 ****
DBE total	0.00	24.86	0.00 ****
Cement and Concrete Product Manufacturing (NAICS 3273)			
African American	0.00	5.35	0.00 ****
Hispanic	0.00	0.85	0.00 *
Asian	0.00	7.64	0.00 ****
Native American	0.00	0.71	0.00 *
Minority	0.00	14.55	0.00 ****
Nonminority female	0.00	17.57	0.00 ****
DBE total	0.00	32.12	0.00 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.62	0.00 ***
Hispanic	0.00	0.00	
Asian	0.00	10.70	0.00 ***
Native American	0.00	2.26	0.00
Minority	0.00	20.59	0.00 ****
Nonminority female	0.00	12.85	0.00 ****
DBE total	0.00	33.44	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Offices of Physicians (NAICS 6211)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	2.74	0.00
Asian	0.00	7.86	0.00
Native American	0.00	0.02	0.00
Minority	0.00	25.53	0.00 ****
Nonminority female	0.00	17.41	0.00 ****
DBE total	0.00	42.94	0.00 ****
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	4.30	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.17	0.00 ****
Native American	0.00	0.79	0.00
Minority	0.00	13.41	0.00 ****
Nonminority female	79.89	17.64	
DBE total	79.89	31.05	
Other Support Services (NAICS 5619)			
African American	0.00	12.16	0.00 ****
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	0.00	18.68	0.00 ****
Nonminority female	0.00	33.75	0.00 ****
DBE total	0.00	52.43	0.00 ****
Grocery and Related Product Merchant Wholesalers (NAICS 4244)			
African American	0.00	8.97	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	9.41	0.00
Native American	0.00	2.38	0.00
Minority	0.00	20.92	0.00
Nonminority female	0.00	15.29	0.00
DBE total	0.00	36.21	0.00
Independent Artists, Writers, and Performers (NAICS 7115)			
African American	0.00	16.29	0.00
Hispanic	0.00	2.88	0.00
Asian	0.00	7.51	0.00
Native American	0.00	0.18	0.00
Minority	0.00	26.86	0.00 ****
Nonminority female	100.00	31.83	
DBE total	100.00	58.69	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Support Activities for Mining (NAICS 2131)			
African American	0.00	2.66	0.00
Hispanic	0.00	2.66	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.32	0.00
Nonminority female	0.00	17.14	0.00
DBE total	0.00	22.47	0.00
School and Employee Bus Transportation (NAICS 4854)			
African American	0.00	11.29	0.00
Hispanic	0.00	2.48	0.00
Asian	0.00	7.07	0.00
Native American	0.00	0.00	
Minority	0.00	20.84	0.00 ****
Nonminority female	0.00	21.93	0.00 ****
DBE total	0.00	42.77	0.00 ****
Other Wood Product Manufacturing (NAICS 3219)			
African American	0.00	3.42	0.00
Hispanic	0.00	0.00	
Asian	0.00	7.20	0.00
Native American	0.00	0.68	0.00
Minority	0.00	11.30	0.00 ****
Nonminority female	0.00	23.17	0.00 ****
DBE total	0.00	34.47	0.00 ****
Services to Buildings and Dwellings (NAICS 5617)			
African American	0.00	14.64	0.00 ****
Hispanic	0.00	6.39	0.00 ****
Asian	0.00	4.37	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	25.58	0.00 ****
Nonminority female	0.00	11.55	0.00 ****
DBE total	0.00	37.13	0.00 ****
Miscellaneous Durable Goods Merchant Wholesalers (NAICS 4239)			
African American	0.00	5.30	0.00
Hispanic	0.00	0.10	0.00
Asian	0.00	7.66	0.00
Native American	0.00	0.79	0.00
Minority	0.00	13.85	0.00
Nonminority female	0.00	20.56	0.00 ****
DBE total	0.00	34.41	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	9.32	0.00 ****
Hispanic	0.00	2.64	0.00
Asian	0.00	4.92	0.00 ****
Native American	0.00	0.94	0.00
Minority	0.00	17.82	0.00 ****
Nonminority female	0.00	20.60	0.00 ****
DBE total	0.00	38.42	0.00 ****
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	15.66	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	5.84	0.00 ****
Native American	0.00	1.97	0.00
Minority	0.00	23.47	0.00 ****
Nonminority female	0.00	22.00	0.00 ****
DBE total	0.00	45.47	0.00 ****

Source and Notes: See Table 5.5.

Table A.6. Industry Group Utilization, Availability, and Disparity Results for MDOT AE-CRS Contracting (All Funds) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.77	8.69	8.86 ****
Hispanic	0.90	4.27	21.00 ****
Asian	13.06	12.18	
Native American	0.00	0.41	0.00 ****
Minority	14.72	25.56	57.61 ***
Nonminority female	6.68	12.93	51.67 **
DBE total	21.40	38.48	55.61 ****
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	7.55	15.08	50.07 *
Hispanic	0.07	1.68	4.04 ***
Asian	4.57	6.96	65.71
Native American	0.00	0.33	0.00
Minority	12.19	24.04	50.69 ***
Nonminority female	16.10	28.28	56.94 ***
DBE total	28.29	52.33	54.07 ****
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	15.50	0.00 ****
Hispanic	0.00	4.09	0.00 ****
Asian	7.13	15.55	45.89
Native American	0.00	0.62	0.00 *
Minority	7.13	35.75	19.96 ****
Nonminority female	3.47	14.04	24.71 **
DBE total	10.60	49.78	21.29 ****
Building Equipment Contractors (NAICS 2382)			
African American	0.00	7.76	0.00 ****
Hispanic	87.80	2.82	
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.19	0.00 **
Minority	87.80	13.54	
Nonminority female	0.43	10.95	3.96 ****
DBE total	88.23	24.49	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.38	0.00 *
Hispanic	0.00	1.41	0.00
Asian	0.00	9.39	0.00 *
Native American	0.00	1.99	0.00
Minority	0.00	23.16	0.00 ****
Nonminority female	0.00	16.67	0.00 ****
DBE total	0.00	39.83	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	0.00	7.36	0.00 ****
Hispanic	0.00	3.68	0.00 ****
Asian	0.00	1.88	0.00 ****
Native American	0.00	0.52	0.00 ****
Minority	0.00	13.43	0.00 ****
Nonminority female	0.00	14.94	0.00 ****
DBE total	0.00	28.38	0.00 ****
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	20.54	11.13	
Hispanic	0.00	2.65	0.00 ****
Asian	0.00	6.34	0.00 ****
Native American	0.00	0.13	0.00
Minority	20.54	20.25	
Nonminority female	53.33	27.80	
DBE total	73.87	48.06	
Business Support Services (NAICS 5614)			
African American	96.55	13.36	
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	96.55	19.99	
Nonminority female	0.00	26.77	0.00 ****
DBE total	96.55	46.76	
Utility System Construction (NAICS 2371)			
African American	90.29	6.54	
Hispanic	0.00	2.14	0.00 ***
Asian	0.00	0.24	0.00
Native American	0.00	0.52	0.00
Minority	90.29	9.43	
Nonminority female	0.00	10.13	0.00 ****
DBE total	90.29	19.55	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing (NAICS 3334)			
African American	0.00	6.60	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.70	0.00
Native American	0.00	2.39	0.00
Minority	0.00	17.70	0.00
Nonminority female	100.00	15.63	
DBE total	100.00	33.33	
Legal Services (NAICS 5411)			
African American	0.00	5.86	0.00
Hispanic	0.00	4.00	0.00
Asian	0.00	8.71	0.00
Native American	0.00	0.06	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	12.77	0.00 ****
DBE total	0.00	31.41	0.00 ****
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	0.00	12.71	0.00 ****
Hispanic	0.00	1.75	0.00
Asian	0.00	5.48	0.00
Native American	0.00	0.11	0.00
Minority	0.00	20.05	0.00 ****
Nonminority female	0.58	32.84	1.76 ****
DBE total	0.58	52.89	1.09 ****
Civic and Social Organizations (NAICS 8134)			
African American	0.00	22.13	0.00
Hispanic	0.00	5.15	0.00
Asian	0.00	6.37	0.00
Native American	0.00	0.23	0.00
Minority	0.00	33.88	0.00
Nonminority female	0.00	12.08	0.00
DBE total	0.00	45.96	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	6.05	7.12	84.90
Hispanic	0.00	3.92	0.00
Asian	0.00	8.67	0.00
Native American	0.00	0.11	0.00
Minority	6.05	19.81	30.53
Nonminority female	0.00	14.10	0.00
DBE total	6.05	33.91	17.84
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	7.81	3.72	
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	7.81	14.02	55.69
Nonminority female	28.81	9.88	
DBE total	36.62	23.91	
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.74	0.00 ****
Hispanic	0.00	0.38	0.00
Asian	0.00	8.10	0.00 ****
Native American	0.00	0.69	0.00 ***
Minority	0.00	14.90	0.00 ****
Nonminority female	8.07	18.18	44.40
DBE total	8.07	33.09	24.40 ****
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	0.00	5.89	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	14.83	0.00 ****
Nonminority female	0.00	15.07	0.00 ****
DBE total	0.00	29.90	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Specialty Trade Contractors (NAICS 2389)			
African American	50.03	6.26	
Hispanic	0.00	3.03	0.00 ****
Asian	0.00	2.68	0.00 ****
Native American	0.00	0.14	0.00
Minority	50.03	12.11	
Nonminority female	0.00	10.77	0.00 ****
DBE total	50.03	22.88	
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	3.26	6.63	49.13
Hispanic	87.78	5.56	
Asian	0.00	2.59	0.00 ****
Native American	0.00	0.05	0.00
Minority	91.03	14.82	
Nonminority female	8.11	10.24	79.25
DBE total	99.15	25.06	
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	50.70	22.02	
DBE total	50.70	37.93	
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	0.00	2.79	0.00 ****
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	12.12	0.00 ****
DBE total	0.00	31.55	0.00 ****
Data Processing, Hosting, and Related Services (NAICS 5182)			
African American	0.00	15.48	0.00
Hispanic	0.00	6.45	0.00
Asian	36.40	7.77	
Native American	0.00	0.30	0.00
Minority	36.40	30.00	
Nonminority female	0.00	19.44	0.00 ****
DBE total	36.40	49.44	73.62

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Freight Transportation Arrangement (NAICS 4885)			
African American	0.00	13.71	0.00
Hispanic	0.00	3.81	0.00
Asian	0.00	8.94	0.00
Native American	0.00	0.00	
Minority	0.00	26.46	0.00
Nonminority female	0.00	15.00	0.00
DBE total	0.00	41.47	0.00
General Freight Trucking (NAICS 4841)			
African American	0.00	23.65	0.00 ****
Hispanic	0.00	9.66	0.00 ****
Asian	0.00	5.82	0.00 ****
Native American	0.00	0.25	0.00
Minority	0.00	39.38	0.00 ****
Nonminority female	56.12	10.58	
DBE total	56.12	49.96	
Investigation and Security Services (NAICS 5616)			
African American	2.36	17.56	13.46
Hispanic	0.00	3.27	0.00 ****
Asian	0.00	5.97	0.00 ****
Native American	0.00	0.84	0.00
Minority	2.36	27.64	8.55 ****
Nonminority female	0.00	22.75	0.00 ****
DBE total	2.36	50.39	4.69 ****
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	17.82	0.00 ****
Hispanic	0.00	6.46	0.00 ****
Asian	0.00	4.91	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	29.37	0.00 ****
Nonminority female	0.00	13.13	0.00 ****
DBE total	0.00	42.50	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	100.00	9.97	
Hispanic	0.00	1.22	0.00
Asian	0.00	12.04	0.00
Native American	0.00	2.38	0.00
Minority	100.00	25.61	
Nonminority female	0.00	14.74	0.00 ****
DBE total	100.00	40.34	
Scientific Research and Development Services (NAICS 5417)			
African American	0.00	10.19	0.00
Hispanic	0.00	1.72	0.00
Asian	0.00	8.96	0.00
Native American	0.00	0.25	0.00
Minority	0.00	21.12	0.00 ****
Nonminority female	0.00	26.97	0.00 ****
DBE total	0.00	48.08	0.00 ****
Nonscheduled Air Transportation (NAICS 4812)			
African American	0.00	10.40	0.00 ****
Hispanic	0.00	5.12	0.00
Asian	0.00	8.77	0.00 ****
Native American	0.00	0.04	0.00
Minority	0.00	24.33	0.00 ****
Nonminority female	100.00	12.94	
DBE total	100.00	37.27	
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.79	0.00 ****
Hispanic	0.00	2.98	0.00
Asian	0.00	16.48	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	28.99	0.00 ****
Nonminority female	0.00	21.54	0.00 ****
DBE total	0.00	50.52	0.00 ****
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	100.00	24.95	
DBE total	100.00	47.51	
Remediation and Other Waste Management Services (NAICS 5629)			
African American	98.64	16.01	
Hispanic	0.00	10.75	0.00 ****
Asian	0.00	9.19	0.00 ****
Native American	0.00	1.32	0.00
Minority	98.64	37.26	
Nonminority female	0.00	18.91	0.00 ****
DBE total	98.64	56.17	
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	4.56	0.00 **
Hispanic	0.00	0.00	
Asian	0.00	8.88	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	14.17	0.00 ****
Nonminority female	73.47	16.19	
DBE total	73.47	30.36	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	9.99	0.00 ****
Hispanic	0.00	0.38	0.00
Asian	0.00	11.41	0.00 ****
Native American	0.00	1.89	0.00
Minority	0.00	23.67	0.00 ****
Nonminority female	0.00	10.81	0.00 ****
DBE total	0.00	34.48	0.00 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.15	0.00 ****
Hispanic	0.00	6.53	0.00 ****
Asian	0.00	3.99	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	24.69	0.00 ****
Nonminority female	0.00	11.69	0.00 ****
DBE total	0.00	36.39	0.00 ****
Medical and Diagnostic Laboratories (NAICS 6215)			
African American	0.00	8.45	0.00
Hispanic	0.00	0.51	0.00
Asian	0.00	5.26	0.00
Native American	0.00	0.23	0.00
Minority	0.00	14.44	0.00
Nonminority female	0.00	31.84	0.00 ****
DBE total	0.00	46.28	0.00 ****
Software Publishers (NAICS 5112)			
African American	0.00	14.20	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	8.86	0.00
Native American	0.00	0.19	0.00
Minority	0.00	29.51	0.00 ****
Nonminority female	0.00	12.35	0.00 ****
DBE total	0.00	41.86	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.61	0.00 ****
Hispanic	0.00	0.42	0.00
Asian	0.00	7.83	0.00 ****
Native American	0.00	0.85	0.00
Minority	0.00	14.70	0.00 ****
Nonminority female	0.00	18.49	0.00 ****
DBE total	0.00	33.19	0.00 ****
Consumer Goods Rental (NAICS 5322)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.47	0.00
Asian	0.00	4.66	0.00
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	0.00	13.57	0.00 ***
DBE total	0.00	39.12	0.00 ****
Educational Support Services (NAICS 6117)			
African American	0.00	19.59	0.00 ****
Hispanic	0.00	2.99	0.00
Asian	0.00	7.32	0.00
Native American	0.00	0.57	0.00
Minority	0.00	30.48	0.00 ****
Nonminority female	0.00	26.46	0.00 ****
DBE total	0.00	56.94	0.00 ****
Facilities Support Services (NAICS 5612)			
African American	0.00	25.91	0.00 ****
Hispanic	0.00	7.12	0.00
Asian	0.00	10.78	0.00 ****
Native American	0.00	0.96	0.00
Minority	0.00	44.77	0.00 ****
Nonminority female	0.00	12.26	0.00 ****
DBE total	0.00	57.03	0.00 ****
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	0.26	0.00
Hispanic	0.00	0.26	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	0.52	0.00
Nonminority female	0.00	17.43	0.00 ****
DBE total	0.00	17.96	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Direct Selling Establishments (NAICS 4543)			
African American	0.00	7.56	0.00 ****
Hispanic	0.00	2.45	0.00
Asian	0.00	15.18	0.00 ****
Native American	0.00	1.21	0.00
Minority	0.00	26.41	0.00 ****
Nonminority female	0.00	21.39	0.00 ****
DBE total	0.00	47.80	0.00 ****
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	14.07	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.48	0.00 ****
Native American	0.00	2.25	0.00
Minority	0.00	23.80	0.00 ****
Nonminority female	0.00	19.60	0.00 ****
DBE total	0.00	43.40	0.00 ****
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00 ****
DBE total	0.00	27.91	0.00 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.00	7.84	0.00 ****
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.00	17.62	0.00 ****
Nonminority female	0.00	11.50	0.00 ****
DBE total	0.00	29.12	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 **
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	0.00	18.26	0.00 ****
DBE total	0.00	24.86	0.00 ****
Cement and Concrete Product Manufacturing (NAICS 3273)			
African American	0.00	5.35	0.00 ****
Hispanic	0.00	0.85	0.00 ***
Asian	0.00	7.64	0.00 ****
Native American	0.00	0.71	0.00 ***
Minority	0.00	14.55	0.00 ****
Nonminority female	0.00	17.57	0.00 ****
DBE total	0.00	32.12	0.00 ****
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	25.45	0.00 ****
Hispanic	0.00	6.55	0.00 ****
Asian	0.00	6.86	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	38.88	0.00 ****
Nonminority female	0.00	14.00	0.00 ****
DBE total	0.00	52.89	0.00 ****
Activities Related to Real Estate (NAICS 5313)			
African American	0.00	11.03	0.00
Hispanic	0.00	0.74	0.00
Asian	0.00	4.84	0.00
Native American	0.00	0.00	
Minority	0.00	16.61	0.00
Nonminority female	100.00	30.26	
DBE total	100.00	46.87	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.62	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	10.70	0.00 ****
Native American	0.00	2.26	0.00
Minority	0.00	20.59	0.00 ****
Nonminority female	0.00	12.85	0.00 ****
DBE total	0.00	33.44	0.00 ****
Offices of Physicians (NAICS 6211)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	2.74	0.00
Asian	0.00	7.86	0.00
Native American	0.00	0.02	0.00
Minority	0.00	25.53	0.00 ****
Nonminority female	0.00	17.41	0.00 ****
DBE total	0.00	42.94	0.00 ****
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	4.30	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.17	0.00 ****
Native American	0.00	0.79	0.00 ***
Minority	0.00	13.41	0.00 ****
Nonminority female	79.89	17.64	
DBE total	79.89	31.05	
Grocery and Related Product Merchant Wholesalers (NAICS 4244)			
African American	0.00	8.97	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	9.41	0.00
Native American	0.00	2.38	0.00
Minority	0.00	20.92	0.00
Nonminority female	0.00	15.29	0.00
DBE total	0.00	36.21	0.00
Independent Artists, Writers, and Performers (NAICS 7115)			
African American	0.00	16.29	0.00
Hispanic	0.00	2.88	0.00
Asian	0.00	7.51	0.00
Native American	0.00	0.18	0.00
Minority	0.00	26.86	0.00 ****
Nonminority female	100.00	31.83	
DBE total	100.00	58.69	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Support Activities for Mining (NAICS 2131)			
African American	0.00	2.66	0.00
Hispanic	0.00	2.66	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.32	0.00
Nonminority female	0.00	17.14	0.00
DBE total	0.00	22.47	0.00
School and Employee Bus Transportation (NAICS 4854)			
African American	0.00	11.29	0.00
Hispanic	0.00	2.48	0.00
Asian	0.00	7.07	0.00
Native American	0.00	0.00	
Minority	0.00	20.84	0.00 ****
Nonminority female	0.00	21.93	0.00 ****
DBE total	0.00	42.77	0.00 ****
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.23	0.00 ****
Hispanic	0.00	3.49	0.00 *
Asian	0.00	7.60	0.00 *
Native American	0.00	0.68	0.00
Minority	0.00	27.00	0.00 ****
Nonminority female	0.00	17.12	0.00 ****
DBE total	0.00	44.11	0.00 ****
Services to Buildings and Dwellings (NAICS 5617)			
African American	0.00	14.64	0.00 ****
Hispanic	0.00	6.39	0.00 ****
Asian	0.00	4.37	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	25.58	0.00 ****
Nonminority female	0.00	11.55	0.00 ****
DBE total	0.00	37.13	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Miscellaneous Durable Goods Merchant Wholesalers (NAICS 4239)			
African American	0.00	5.30	0.00
Hispanic	0.00	0.10	0.00
Asian	0.00	7.66	0.00 ****
Native American	0.00	0.79	0.00
Minority	0.00	13.85	0.00 ****
Nonminority female	0.00	20.56	0.00 ****
DBE total	0.00	34.41	0.00 ****
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	9.32	0.00 ****
Hispanic	0.00	2.64	0.00
Asian	0.00	4.92	0.00 ****
Native American	0.00	0.94	0.00
Minority	0.00	17.82	0.00 ****
Nonminority female	0.00	20.60	0.00 ****
DBE total	0.00	38.42	0.00 ****
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	15.66	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	5.84	0.00 ****
Native American	0.00	1.97	0.00 *
Minority	0.00	23.47	0.00 ****
Nonminority female	0.00	22.00	0.00 ****
DBE total	0.00	45.47	0.00 ****

Source and Notes: See Table 5.5.

Table A.7. Industry Group Utilization, Availability, and Disparity Results for MDOT AE-CRS Contracting (Federally-Assisted) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	1.52	8.68	17.46 ****
Hispanic	0.71	4.27	16.59 ****
Asian	12.43	12.17	
Native American	0.00	0.41	0.00 ****
Minority	14.66	25.54	57.40 ****
Nonminority female	6.76	12.94	52.30 ***
DBE total	21.42	38.48	55.68 ****
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	13.00	15.52	83.75
Hispanic	0.05	1.83	2.63 ****
Asian	3.63	7.22	50.23
Native American	0.00	0.30	0.00 **
Minority	16.67	24.87	67.04 *
Nonminority female	23.58	28.24	83.48
DBE total	40.25	53.11	75.78 ***
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	15.45	0.00 ****
Hispanic	0.00	4.05	0.00 ****
Asian	17.83	15.76	
Native American	0.00	0.62	0.00 **
Minority	17.83	35.89	49.69 **
Nonminority female	3.61	13.98	25.82 *
DBE total	21.44	49.86	43.00 ****
Building Equipment Contractors (NAICS 2382)			
African American	0.00	7.82	0.00 ****
Hispanic	94.58	2.82	
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.20	0.00 *
Minority	94.58	13.61	
Nonminority female	0.27	10.98	2.50 ****
DBE total	94.85	24.59	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	8.69	11.73	74.05
Hispanic	0.00	2.28	0.00 ****
Asian	0.00	5.83	0.00 ****
Native American	0.00	0.10	0.00
Minority	8.69	19.94	43.57
Nonminority female	38.43	29.48	
DBE total	47.12	49.43	95.32
Business Support Services (NAICS 5614)			
African American	97.82	13.36	
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	97.82	19.99	
Nonminority female	0.00	26.77	0.00 ****
DBE total	97.82	46.76	
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.37	0.00 ****
Hispanic	0.00	1.40	0.00
Asian	0.00	9.39	0.00 ****
Native American	0.00	1.98	0.00
Minority	0.00	23.15	0.00 ****
Nonminority female	0.00	16.67	0.00 ****
DBE total	0.00	39.83	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	0.00	7.36	0.00 ****
Hispanic	0.00	3.68	0.00 ****
Asian	0.00	1.88	0.00 ****
Native American	0.00	0.52	0.00 ***
Minority	0.00	13.43	0.00 ****
Nonminority female	0.00	14.94	0.00 ****
DBE total	0.00	28.38	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	0.00	7.21	0.00 ****
Hispanic	0.00	3.91	0.00
Asian	0.00	8.66	0.00 ****
Native American	0.00	0.11	0.00
Minority	0.00	19.89	0.00 ****
Nonminority female	0.00	14.23	0.00 ****
DBE total	0.00	34.12	0.00 ****
Legal Services (NAICS 5411)			
African American	0.00	5.86	0.00
Hispanic	0.00	4.00	0.00
Asian	0.00	8.71	0.00
Native American	0.00	0.06	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	12.77	0.00 ****
DBE total	0.00	31.41	0.00 ****
Utility System Construction (NAICS 2371)			
African American	90.13	6.54	
Hispanic	0.00	2.14	0.00 ****
Asian	0.00	0.24	0.00
Native American	0.00	0.52	0.00
Minority	90.13	9.43	
Nonminority female	0.00	10.13	0.00 ****
DBE total	90.13	19.55	
Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing (NAICS 3334)			
African American	0.00	6.60	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.70	0.00
Native American	0.00	2.39	0.00
Minority	0.00	17.70	0.00
Nonminority female	100.00	15.63	
DBE total	100.00	33.33	
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	9.81	12.63	77.72
Hispanic	0.00	0.59	0.00
Asian	0.00	5.21	0.00 **
Native American	0.00	0.00	
Minority	9.81	18.43	53.25
Nonminority female	9.81	28.20	34.79
DBE total	19.63	46.63	42.09

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Civic and Social Organizations (NAICS 8134)			
African American	0.00	22.13	0.00
Hispanic	0.00	5.15	0.00
Asian	0.00	6.37	0.00
Native American	0.00	0.23	0.00
Minority	0.00	33.88	0.00
Nonminority female	0.00	12.08	0.00
DBE total	0.00	45.96	0.00
Remediation and Other Waste Management Services (NAICS 5629)			
African American	100.00	16.03	
Hispanic	0.00	10.81	0.00 **
Asian	0.00	9.25	0.00
Native American	0.00	1.33	0.00
Minority	100.00	37.42	
Nonminority female	0.00	19.00	0.00 ****
DBE total	100.00	56.42	
Other Specialty Trade Contractors (NAICS 2389)			
African American	60.76	6.26	
Hispanic	0.00	3.03	0.00 ****
Asian	0.00	2.68	0.00 ****
Native American	0.00	0.14	0.00
Minority	60.76	12.11	
Nonminority female	3.80	10.78	35.29
DBE total	64.56	22.89	
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	100.00	22.02	
DBE total	100.00	37.93	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Freight Transportation Arrangement (NAICS 4885)			
African American	0.00	13.71	0.00
Hispanic	0.00	3.81	0.00
Asian	0.00	8.94	0.00
Native American	0.00	0.00	
Minority	0.00	26.46	0.00 ****
Nonminority female	100.00	15.00	
DBE total	100.00	41.47	
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	0.00	6.63	0.00 ****
Hispanic	91.80	5.56	
Asian	0.00	2.59	0.00 ****
Native American	0.00	0.05	0.00
Minority	91.80	14.82	
Nonminority female	8.20	10.24	80.12
DBE total	100.00	25.06	
Scientific Research and Development Services (NAICS 5417)			
African American	0.00	9.41	0.00 ****
Hispanic	0.00	2.53	0.00
Asian	0.00	9.53	0.00 ****
Native American	0.00	0.26	0.00
Minority	0.00	21.73	0.00 ****
Nonminority female	0.00	22.96	0.00 ****
DBE total	0.00	44.69	0.00 ****
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	100.00	24.95	
DBE total	100.00	47.51	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Data Processing, Hosting, and Related Services (NAICS 5182)			
African American	0.00	15.48	0.00
Hispanic	0.00	6.45	0.00
Asian	55.64	7.77	
Native American	0.00	0.30	0.00
Minority	55.64	30.00	
Nonminority female	0.00	19.44	0.00 ****
DBE total	55.64	49.44	
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	20.59	3.72	
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	20.59	14.02	
Nonminority female	66.52	9.88	
DBE total	87.11	23.91	
Employment Services (NAICS 5613)			
African American	0.00	17.19	0.00 ****
Hispanic	0.00	5.86	0.00 ***
Asian	0.00	5.03	0.00 ***
Native American	0.00	0.25	0.00
Minority	0.00	28.33	0.00 ****
Nonminority female	0.00	18.39	0.00 ****
DBE total	0.00	46.72	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	0.00	2.79	0.00 ****
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	12.12	0.00 ****
DBE total	0.00	31.55	0.00 ****
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	100.00	9.97	
Hispanic	0.00	1.22	0.00
Asian	0.00	12.04	0.00
Native American	0.00	2.38	0.00
Minority	100.00	25.61	
Nonminority female	0.00	14.74	0.00 ****
DBE total	100.00	40.34	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.23	0.00 ****
Hispanic	0.00	3.49	0.00 ****
Asian	0.00	7.60	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	27.00	0.00 ****
Nonminority female	0.00	17.12	0.00 ****
DBE total	0.00	44.11	0.00 ****
Investigation and Security Services (NAICS 5616)			
African American	0.00	17.54	0.00 ****
Hispanic	0.00	3.16	0.00 ****
Asian	0.00	6.01	0.00 ****
Native American	0.00	0.86	0.00
Minority	0.00	27.58	0.00 ****
Nonminority female	0.00	22.97	0.00 ****
DBE total	0.00	50.55	0.00 ****
Nonscheduled Air Transportation (NAICS 4812)			
African American	0.00	10.40	0.00 ****
Hispanic	0.00	5.12	0.00
Asian	0.00	8.77	0.00 ****
Native American	0.00	0.04	0.00
Minority	0.00	24.33	0.00 ****
Nonminority female	100.00	12.94	
DBE total	100.00	37.27	
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****
General Freight Trucking (NAICS 4841)			
African American	0.00	23.65	0.00 ****
Hispanic	0.00	9.66	0.00 ****
Asian	0.00	5.82	0.00 ****
Native American	0.00	0.25	0.00
Minority	0.00	39.38	0.00 ****
Nonminority female	61.90	10.58	
DBE total	61.90	49.96	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	9.99	0.00 ****
Hispanic	0.00	0.38	0.00
Asian	0.00	11.41	0.00 ****
Native American	0.00	1.89	0.00
Minority	0.00	23.67	0.00 ****
Nonminority female	0.00	10.80	0.00 ****
DBE total	0.00	34.47	0.00 ****
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	4.45	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.97	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	14.16	0.00 ****
Nonminority female	100.00	15.86	
DBE total	100.00	30.01	
Educational Support Services (NAICS 6117)			
African American	0.00	19.59	0.00
Hispanic	0.00	2.99	0.00
Asian	0.00	7.32	0.00
Native American	0.00	0.57	0.00
Minority	0.00	30.48	0.00
Nonminority female	0.00	26.46	0.00
DBE total	0.00	56.94	0.00 ****
Building Finishing Contractors (NAICS 2383)			
African American	0.00	5.82	0.00 ****
Hispanic	0.00	3.51	0.00 ****
Asian	0.00	2.57	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	11.93	0.00 ****
Nonminority female	100.00	11.31	
DBE total	100.00	23.24	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	25.45	0.00 ****
Hispanic	0.00	6.55	0.00 ****
Asian	0.00	6.86	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	38.88	0.00 ****
Nonminority female	0.00	14.00	0.00 ****
DBE total	0.00	52.89	0.00 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.57	0.00 ****
Hispanic	0.00	0.46	0.00
Asian	0.00	7.88	0.00 ****
Native American	0.00	0.85	0.00
Minority	0.00	14.75	0.00 ****
Nonminority female	0.00	18.58	0.00 ****
DBE total	0.00	33.33	0.00 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.62	0.00 ***
Hispanic	0.00	0.00	
Asian	0.00	10.70	0.00 ***
Native American	0.00	2.26	0.00
Minority	0.00	20.59	0.00 ****
Nonminority female	0.00	12.85	0.00 ****
DBE total	0.00	33.44	0.00 ****
Medical and Diagnostic Laboratories (NAICS 6215)			
African American	0.00	8.45	0.00
Hispanic	0.00	0.51	0.00
Asian	0.00	5.26	0.00
Native American	0.00	0.23	0.00
Minority	0.00	14.44	0.00
Nonminority female	0.00	31.84	0.00 ****
DBE total	0.00	46.28	0.00 ****
Other Support Services (NAICS 5619)			
African American	0.00	12.16	0.00 ****
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	0.00	18.68	0.00 ****
Nonminority female	0.00	33.75	0.00 ****
DBE total	0.00	52.43	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	18.35	0.00 ****
Hispanic	0.00	6.74	0.00 ****
Asian	0.00	4.94	0.00 **
Native American	0.00	0.00	
Minority	0.00	30.03	0.00 ****
Nonminority female	0.00	14.11	0.00 ****
DBE total	0.00	44.14	0.00 ****
Consumer Goods Rental (NAICS 5322)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.47	0.00 *
Asian	0.00	4.66	0.00 *
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	0.00	13.57	0.00 ****
DBE total	0.00	39.12	0.00 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	7.56	0.00 ****
Hispanic	0.00	2.45	0.00
Asian	0.00	15.18	0.00 ****
Native American	0.00	1.21	0.00
Minority	0.00	26.41	0.00 ****
Nonminority female	0.00	21.39	0.00 ****
DBE total	0.00	47.80	0.00 ****
Independent Artists, Writers, and Performers (NAICS 7115)			
African American	0.00	16.29	0.00
Hispanic	0.00	2.88	0.00
Asian	0.00	7.51	0.00
Native American	0.00	0.18	0.00
Minority	0.00	26.86	0.00 ****
Nonminority female	100.00	31.83	
DBE total	100.00	58.69	

Source and Notes: See Table 5.5.

Table A.8. Industry Group Utilization, Availability, and Disparity Results for MDOT AE-CRS Contracting (Federally-Assisted) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.82	8.69	9.39 ****
Hispanic	0.78	4.28	18.27 ****
Asian	13.66	12.21	
Native American	0.00	0.41	0.00 ****
Minority	15.25	25.59	59.61 ***
Nonminority female	6.91	12.90	53.56 **
DBE total	22.16	38.49	57.58 ****
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	9.23	15.45	59.75
Hispanic	0.08	1.82	4.59 ***
Asian	3.85	7.13	54.03
Native American	0.00	0.31	0.00
Minority	13.17	24.72	53.28 ***
Nonminority female	14.96	28.08	53.27 ***
DBE total	28.13	52.80	53.27 ****
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	15.43	0.00 ****
Hispanic	0.00	4.07	0.00 ****
Asian	9.97	15.69	63.51
Native American	0.00	0.62	0.00 *
Minority	9.97	35.82	27.83 ****
Nonminority female	3.36	13.98	24.05 **
DBE total	13.33	49.80	26.77 ****
Building Equipment Contractors (NAICS 2382)			
African American	0.00	7.80	0.00 ****
Hispanic	92.97	2.82	
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.20	0.00 **
Minority	92.97	13.58	
Nonminority female	0.46	10.97	4.19 ****
DBE total	93.42	24.55	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.38	0.00 *
Hispanic	0.00	1.41	0.00
Asian	0.00	9.39	0.00 *
Native American	0.00	1.99	0.00
Minority	0.00	23.16	0.00 ****
Nonminority female	0.00	16.67	0.00 ****
DBE total	0.00	39.83	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	0.00	7.36	0.00 ****
Hispanic	0.00	3.68	0.00 ****
Asian	0.00	1.88	0.00 ****
Native American	0.00	0.52	0.00 ****
Minority	0.00	13.43	0.00 ****
Nonminority female	0.00	14.94	0.00 ****
DBE total	0.00	28.38	0.00 ****
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	20.79	11.11	
Hispanic	0.00	2.66	0.00 ****
Asian	0.00	6.35	0.00 ****
Native American	0.00	0.13	0.00
Minority	20.79	20.26	
Nonminority female	52.76	27.76	
DBE total	73.55	48.02	
Business Support Services (NAICS 5614)			
African American	96.28	13.36	
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	96.28	19.99	
Nonminority female	0.00	26.77	0.00 ****
DBE total	96.28	46.76	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing (NAICS 3334)			
African American	0.00	6.60	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.70	0.00
Native American	0.00	2.39	0.00
Minority	0.00	17.70	0.00
Nonminority female	100.00	15.63	
DBE total	100.00	33.33	
Legal Services (NAICS 5411)			
African American	0.00	5.86	0.00
Hispanic	0.00	4.00	0.00
Asian	0.00	8.71	0.00
Native American	0.00	0.06	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	12.77	0.00 ****
DBE total	0.00	31.41	0.00 ****
Civic and Social Organizations (NAICS 8134)			
African American	0.00	22.13	0.00
Hispanic	0.00	5.15	0.00
Asian	0.00	6.37	0.00
Native American	0.00	0.23	0.00
Minority	0.00	33.88	0.00
Nonminority female	0.00	12.08	0.00
DBE total	0.00	45.96	0.00
Utility System Construction (NAICS 2371)			
African American	77.61	6.54	
Hispanic	0.00	2.14	0.00 ***
Asian	0.00	0.24	0.00
Native American	0.00	0.52	0.00
Minority	77.61	9.43	
Nonminority female	0.00	10.13	0.00 ****
DBE total	77.61	19.55	
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	0.00	7.12	0.00
Hispanic	0.00	3.92	0.00
Asian	0.00	8.67	0.00
Native American	0.00	0.11	0.00
Minority	0.00	19.81	0.00 **
Nonminority female	0.00	14.10	0.00
DBE total	0.00	33.91	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Specialty Trade Contractors (NAICS 2389)			
African American	58.68	6.25	
Hispanic	0.00	3.02	0.00 ****
Asian	0.00	2.69	0.00 ****
Native American	0.00	0.14	0.00
Minority	58.68	12.11	
Nonminority female	0.00	10.75	0.00 ****
DBE total	58.68	22.86	
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	0.00	6.63	0.00 ****
Hispanic	91.54	5.56	
Asian	0.00	2.59	0.00 ****
Native American	0.00	0.05	0.00
Minority	91.54	14.82	
Nonminority female	8.46	10.24	82.65
DBE total	100.00	25.06	
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	18.43	3.72	
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	18.43	14.02	
Nonminority female	67.47	9.88	
DBE total	85.90	23.91	
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	0.00	2.79	0.00 ****
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	12.12	0.00 ****
DBE total	0.00	31.55	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Data Processing, Hosting, and Related Services (NAICS 5182)			
African American	0.00	15.48	0.00
Hispanic	0.00	6.45	0.00
Asian	36.40	7.77	
Native American	0.00	0.30	0.00
Minority	36.40	30.00	
Nonminority female	0.00	19.44	0.00 ****
DBE total	36.40	49.44	73.62
Investigation and Security Services (NAICS 5616)			
African American	0.00	17.54	0.00 ****
Hispanic	0.00	3.16	0.00 ****
Asian	0.00	6.01	0.00 ****
Native American	0.00	0.86	0.00
Minority	0.00	27.58	0.00 ****
Nonminority female	0.00	22.97	0.00 ****
DBE total	0.00	50.55	0.00 ****
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	100.00	9.97	
Hispanic	0.00	1.22	0.00
Asian	0.00	12.04	0.00
Native American	0.00	2.38	0.00
Minority	100.00	25.61	
Nonminority female	0.00	14.74	0.00 ****
DBE total	100.00	40.34	
General Freight Trucking (NAICS 4841)			
African American	0.00	23.65	0.00 ****
Hispanic	0.00	9.66	0.00 ****
Asian	0.00	5.82	0.00 ****
Native American	0.00	0.25	0.00
Minority	0.00	39.38	0.00 ****
Nonminority female	65.86	10.58	
DBE total	65.86	49.96	
Nonscheduled Air Transportation (NAICS 4812)			
African American	0.00	10.40	0.00 ****
Hispanic	0.00	5.12	0.00
Asian	0.00	8.77	0.00 ****
Native American	0.00	0.04	0.00
Minority	0.00	24.33	0.00 ****
Nonminority female	100.00	12.94	
DBE total	100.00	37.27	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	100.00	24.95	
DBE total	100.00	47.51	
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	0.00	12.63	0.00 ****
Hispanic	0.00	0.59	0.00
Asian	0.00	5.21	0.00
Native American	0.00	0.00	
Minority	0.00	18.43	0.00 ****
Nonminority female	0.00	28.20	0.00 ****
DBE total	0.00	46.63	0.00 ****
Remediation and Other Waste Management Services (NAICS 5629)			
African American	100.00	16.03	
Hispanic	0.00	10.81	0.00 ****
Asian	0.00	9.25	0.00 ****
Native American	0.00	1.33	0.00
Minority	100.00	37.42	
Nonminority female	0.00	19.00	0.00 ****
DBE total	100.00	56.42	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Scientific Research and Development Services (NAICS 5417)			
African American	0.00	10.19	0.00
Hispanic	0.00	1.72	0.00
Asian	0.00	8.96	0.00
Native American	0.00	0.25	0.00
Minority	0.00	21.12	0.00 ****
Nonminority female	0.00	26.97	0.00 ****
DBE total	0.00	48.08	0.00 ****
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	9.99	0.00 ****
Hispanic	0.00	0.38	0.00
Asian	0.00	11.41	0.00 ****
Native American	0.00	1.89	0.00
Minority	0.00	23.67	0.00 ****
Nonminority female	0.00	10.81	0.00 ****
DBE total	0.00	34.48	0.00 ****
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	4.45	0.00 **
Hispanic	0.00	0.00	
Asian	0.00	8.97	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	14.16	0.00 ****
Nonminority female	100.00	15.86	
DBE total	100.00	30.01	
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	100.00	22.02	
DBE total	100.00	37.93	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Educational Support Services (NAICS 6117)			
African American	0.00	19.59	0.00 ****
Hispanic	0.00	2.99	0.00
Asian	0.00	7.32	0.00
Native American	0.00	0.57	0.00
Minority	0.00	30.48	0.00 ****
Nonminority female	0.00	26.46	0.00 ****
DBE total	0.00	56.94	0.00 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.57	0.00 ****
Hispanic	0.00	0.46	0.00
Asian	0.00	7.88	0.00 ****
Native American	0.00	0.85	0.00
Minority	0.00	14.75	0.00 ****
Nonminority female	0.00	18.58	0.00 ****
DBE total	0.00	33.33	0.00 ****
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	25.45	0.00 ****
Hispanic	0.00	6.55	0.00 ****
Asian	0.00	6.86	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	38.88	0.00 ****
Nonminority female	0.00	14.00	0.00 ****
DBE total	0.00	52.89	0.00 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.62	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	10.70	0.00 ****
Native American	0.00	2.26	0.00
Minority	0.00	20.59	0.00 ****
Nonminority female	0.00	12.85	0.00 ****
DBE total	0.00	33.44	0.00 ****
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	18.35	0.00 ****
Hispanic	0.00	6.74	0.00 ****
Asian	0.00	4.94	0.00 ****
Native American	0.00	0.00	
Minority	0.00	30.03	0.00 ****
Nonminority female	0.00	14.11	0.00 ****
DBE total	0.00	44.14	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Independent Artists, Writers, and Performers (NAICS 7115)			
African American	0.00	16.29	0.00
Hispanic	0.00	2.88	0.00
Asian	0.00	7.51	0.00
Native American	0.00	0.18	0.00
Minority	0.00	26.86	0.00 ****
Nonminority female	100.00	31.83	
DBE total	100.00	58.69	
Medical and Diagnostic Laboratories (NAICS 6215)			
African American	0.00	8.45	0.00
Hispanic	0.00	0.51	0.00
Asian	0.00	5.26	0.00
Native American	0.00	0.23	0.00
Minority	0.00	14.44	0.00
Nonminority female	0.00	31.84	0.00 ****
DBE total	0.00	46.28	0.00 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	7.56	0.00 ****
Hispanic	0.00	2.45	0.00
Asian	0.00	15.18	0.00 ****
Native American	0.00	1.21	0.00
Minority	0.00	26.41	0.00 ****
Nonminority female	0.00	21.39	0.00 ****
DBE total	0.00	47.80	0.00 ****

Source and Notes: See Table 5.5.

Table A.9. Industry Group Utilization, Availability, and Disparity Results for MDOT Maintenance Contracting (All Funds) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Services to Buildings and Dwellings (NAICS 5617)			
African American	0.25	19.58	1.28 ****
Hispanic	0.04	7.00	0.59 ****
Asian	0.00	5.48	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.29	32.25	0.91 ****
Nonminority female	0.64	17.17	3.73 ****
DBE total	0.93	49.42	1.89 ****
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.02	8.85	0.21 ****
Hispanic	0.01	3.72	0.31 ****
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	0.03	14.02	0.22 ****
Nonminority female	18.57	9.88	
DBE total	18.60	23.91	77.80
Building Equipment Contractors (NAICS 2382)			
African American	7.45	7.89	94.51
Hispanic	0.00	2.85	0.00 ****
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.19	0.00 *
Minority	7.45	13.70	54.42
Nonminority female	47.40	11.21	
DBE total	54.86	24.91	
Urban Transit Systems (NAICS 4851)			
African American	0.00	42.45	0.00 ****
Hispanic	0.00	5.97	0.00 ****
Asian	0.00	4.44	0.00 ****
Native American	0.00	0.08	0.00
Minority	0.00	52.93	0.00 ****
Nonminority female	0.00	8.79	0.00 ****
DBE total	0.00	61.72	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Nonresidential Building Construction (NAICS 2362)			
African American	1.58	11.16	14.15 ****
Hispanic	0.35	5.25	6.62 ***
Asian	0.00	3.42	0.00 ****
Native American	0.00	0.93	0.00 ***
Minority	1.93	20.76	9.28 ****
Nonminority female	0.03	12.71	0.21 ****
DBE total	1.95	33.47	5.84 ****
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	4.60	7.06	65.11
Hispanic	44.24	5.05	
Asian	2.69	2.61	
Native American	0.00	0.12	0.00 ***
Minority	51.53	14.84	
Nonminority female	8.27	10.87	76.14
DBE total	59.80	25.71	
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.23	0.00 ****
Hispanic	0.00	3.49	0.00 ****
Asian	0.00	7.60	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	27.00	0.00 ****
Nonminority female	0.00	17.12	0.01 ****
DBE total	0.00	44.11	0.00 ****
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Investigation and Security Services (NAICS 5616)			
African American	9.24	20.41	45.27
Hispanic	0.00	5.36	0.00 ****
Asian	0.00	5.62	0.00 ****
Native American	0.00	0.55	0.00
Minority	9.24	31.94	28.92 *
Nonminority female	0.00	15.31	0.00 ****
DBE total	9.24	47.25	19.55 ***
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	17.79	0.00 ****
Hispanic	1.11	2.15	51.50
Asian	0.00	6.33	0.00 ****
Native American	0.00	0.28	0.00 **
Minority	1.11	26.55	4.17 ****
Nonminority female	2.09	30.01	6.97 ****
DBE total	3.20	56.56	5.65 ****
Electric Power Generation, Transmission and Distribution (NAICS 2211)			
African American	0.00	2.56	0.00
Hispanic	0.00	2.56	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.13	0.00
Nonminority female	0.00	12.82	0.00 ****
DBE total	0.00	17.95	0.00 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.03	7.84	0.44
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.03	17.62	0.19 ****
Nonminority female	0.00	11.50	0.00 ****
DBE total	0.03	29.12	0.12 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Building Finishing Contractors (NAICS 2383)			
African American	0.00	5.83	0.00 ****
Hispanic	1.81	3.51	51.60
Asian	0.00	2.57	0.00 ****
Native American	0.00	0.03	0.00
Minority	1.81	11.94	15.17 ****
Nonminority female	36.75	11.31	
DBE total	38.56	23.25	
Support Activities for Air Transportation (NAICS 4881)			
African American	0.00	8.17	0.00
Hispanic	0.00	2.81	0.00
Asian	0.00	8.30	0.00
Native American	0.00	0.00	
Minority	0.00	19.28	0.00
Nonminority female	0.00	14.57	0.00
DBE total	0.00	33.85	0.00
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	5.51	0.00 ****
Hispanic	0.00	0.67	0.00
Asian	0.00	7.93	0.00 ****
Native American	0.00	0.77	0.00
Minority	0.00	14.87	0.00 ****
Nonminority female	29.52	24.69	
DBE total	29.52	39.56	74.63
Individual and Family Services (NAICS 6241)			
African American	0.00	7.97	0.00
Hispanic	0.00	0.05	0.00
Asian	0.00	3.88	0.00
Native American	0.00	0.04	0.00
Minority	0.00	11.95	0.00
Nonminority female	0.00	30.27	0.00 ****
DBE total	0.00	42.21	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Specialty Trade Contractors (NAICS 2389)			
African American	0.20	6.46	3.02 ****
Hispanic	3.06	3.06	
Asian	0.00	2.39	0.00 ****
Native American	0.00	0.16	0.00
Minority	3.26	12.08	26.98 *
Nonminority female	1.18	11.39	10.39 ****
DBE total	4.44	23.47	18.93 ****
Residential Building Construction (NAICS 2361)			
African American	1.03	4.32	23.76
Hispanic	1.58	3.41	46.47
Asian	0.00	0.38	0.00
Native American	0.00	0.19	0.00
Minority	2.61	8.29	31.45
Nonminority female	0.00	13.42	0.00 ****
DBE total	2.61	21.72	12.01 ***
Waste Treatment and Disposal (NAICS 5622)			
African American	7.84	18.37	42.70
Hispanic	0.00	7.65	0.00 ****
Asian	0.00	3.65	0.00 **
Native American	0.00	0.00	
Minority	7.84	29.68	26.43
Nonminority female	0.00	8.24	0.00 ****
DBE total	7.84	37.91	20.69
General Freight Trucking (NAICS 4841)			
African American	55.88	23.59	
Hispanic	1.18	9.42	12.47 ****
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.24	0.00
Minority	57.06	39.09	
Nonminority female	1.93	10.99	17.58 ****
DBE total	58.99	50.09	
Employment Services (NAICS 5613)			
African American	76.94	18.73	
Hispanic	0.00	5.97	0.00 ***
Asian	0.00	5.88	0.00 ***
Native American	0.00	0.43	0.00
Minority	76.94	31.00	
Nonminority female	18.82	18.84	99.86
DBE total	95.76	49.85	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	8.65	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.48	0.00 ****
Native American	0.00	2.41	0.00
Minority	0.00	19.54	0.00 ****
Nonminority female	19.58	18.32	
DBE total	19.58	37.86	51.72 *
Office Administrative Services (NAICS 5611)			
African American	0.00	17.66	0.00
Hispanic	0.00	5.97	0.00
Asian	0.00	5.56	0.00
Native American	0.00	0.19	0.00
Minority	0.00	29.38	0.00 ****
Nonminority female	0.00	13.57	0.00
DBE total	0.00	42.95	0.00 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	13.04	8.09	
Hispanic	0.40	4.30	9.33 ****
Asian	0.00	10.93	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	13.44	23.71	56.68 ****
Nonminority female	5.41	13.45	40.24 ****
DBE total	18.85	37.16	50.73 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.52	0.00 ***
Hispanic	0.00	1.41	0.00
Asian	0.00	9.09	0.00 ***
Native American	0.00	0.91	0.00
Minority	0.00	18.93	0.00 ****
Nonminority female	0.00	17.44	0.00 ****
DBE total	0.00	36.37	0.00 ****
Gasoline Stations (NAICS 4471)			
African American	0.00	5.65	0.00
Hispanic	0.00	2.70	0.00
Asian	0.00	17.60	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	26.14	0.00 ****
Nonminority female	0.00	20.43	0.00 ****
DBE total	0.00	46.57	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Offices of Dentists (NAICS 6212)			
African American	0.00	15.05	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	7.56	0.00
Native American	0.00	0.02	0.00
Minority	0.00	25.25	0.00
Nonminority female	0.00	18.06	0.00
DBE total	0.00	43.32	0.00
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.38	0.00 ****
Hispanic	0.00	0.65	0.00 *
Asian	0.00	7.98	0.00 ****
Native American	0.00	0.73	0.00 *
Minority	0.00	14.74	0.00 ****
Nonminority female	18.83	18.40	
DBE total	18.83	33.14	56.81
Semiconductor and Other Electronic Component Manufacturing (NAICS 3344)			
African American	0.00	7.39	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	9.08	0.00
Native American	0.00	1.73	0.00
Minority	0.00	18.58	0.00 ****
Nonminority female	0.00	15.60	0.00 ****
DBE total	0.00	34.18	0.00 ****
Utility System Construction (NAICS 2371)			
African American	0.00	6.75	0.00 ****
Hispanic	0.00	2.22	0.00 ****
Asian	0.00	0.37	0.00
Native American	0.00	0.49	0.00
Minority	0.00	9.83	0.00 ****
Nonminority female	62.44	10.29	
DBE total	62.44	20.11	
Other Personal Services (NAICS 8129)			
African American	0.00	24.02	0.00 ****
Hispanic	0.00	5.78	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.33	0.00
Minority	0.00	38.19	0.00 ****
Nonminority female	0.00	18.77	0.00 ****
DBE total	0.00	56.96	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	20.67	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.15	0.00 ****
Native American	0.00	1.89	0.00
Minority	0.00	29.71	0.00 ****
Nonminority female	0.00	11.99	0.00 ****
DBE total	0.00	41.71	0.00 ****
Computer Systems Design and Related Services (NAICS 5415)			
African American	95.17	11.22	
Hispanic	0.00	3.79	0.00 ****
Asian	0.00	17.50	0.00 ****
Native American	0.00	0.45	0.00
Minority	95.17	32.97	
Nonminority female	0.00	13.85	0.00 ****
DBE total	95.17	46.82	
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	14.07	0.00 ***
Hispanic	0.00	0.00	
Asian	0.00	7.48	0.00
Native American	0.00	2.25	0.00
Minority	0.00	23.80	0.00 ****
Nonminority female	0.00	19.60	0.00 ****
DBE total	0.00	43.40	0.00 ****
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	5.87	0.00 ****
Hispanic	0.00	0.26	0.00
Asian	1.08	7.80	13.81 **
Native American	0.00	0.70	0.00
Minority	1.08	14.63	7.36 ****
Nonminority female	95.10	18.72	
DBE total	96.18	33.35	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 ****
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	99.74	18.26	
DBE total	99.74	24.86	
Other Support Services (NAICS 5619)			
African American	0.00	12.16	0.00 ****
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	0.00	18.68	0.00 ****
Nonminority female	0.00	33.75	0.00 ****
DBE total	0.00	52.43	0.00 ****
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	8.35	0.00 ****
Hispanic	0.00	1.15	0.00
Asian	0.00	7.38	0.00 ****
Native American	0.00	1.30	0.00
Minority	0.00	18.18	0.00 ****
Nonminority female	0.00	11.14	0.00 ****
DBE total	0.00	29.32	0.00 ****
Vocational Rehabilitation Services (NAICS 6243)			
African American	0.00	11.22	0.00
Hispanic	0.00	0.61	0.00
Asian	0.00	3.71	0.00
Native American	0.00	0.35	0.00
Minority	0.00	15.88	0.00
Nonminority female	0.00	30.25	0.00 ****
DBE total	0.00	46.14	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	83.73	2.79	
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	83.73	19.43	
Nonminority female	0.00	12.12	0.00 ****
DBE total	83.73	31.55	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Miscellaneous Nondurable Goods Merchant Wholesalers (NAICS 4249)			
African American	0.00	5.42	0.00
Hispanic	0.00	0.06	0.00
Asian	0.00	7.99	0.00
Native American	0.00	0.73	0.00
Minority	0.00	14.21	0.00
Nonminority female	0.00	15.99	0.00
DBE total	0.00	30.20	0.00 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	53.05	5.63	
Hispanic	0.00	0.41	0.00
Asian	0.00	7.79	0.00 ****
Native American	0.00	0.85	0.00
Minority	53.05	14.68	
Nonminority female	38.83	18.44	
DBE total	91.89	33.12	
Other Heavy and Civil Engineering Construction (NAICS 2379)			
African American	100.00	14.21	
Hispanic	0.00	3.30	0.00
Asian	0.00	0.85	0.00
Native American	0.00	0.08	0.00
Minority	100.00	18.43	
Nonminority female	0.00	11.70	0.00 ****
DBE total	100.00	30.13	
Drycleaning and Laundry Services (NAICS 8123)			
African American	0.00	28.05	0.00 ****
Hispanic	0.00	5.24	0.00
Asian	0.00	8.45	0.00
Native American	0.00	0.00	
Minority	0.00	41.74	0.00 ****
Nonminority female	0.00	15.20	0.00
DBE total	0.00	56.95	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	0.00	1.12	0.00
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	16.41	0.00 ****
Nonminority female	0.00	20.53	0.00 ****
DBE total	0.00	36.93	0.00 ****
Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing (NAICS 3327)			
African American	0.00	7.12	0.00 ****
Hispanic	0.00	1.31	0.00
Asian	0.00	8.50	0.00 ****
Native American	0.00	2.27	0.00
Minority	0.00	19.19	0.00 ****
Nonminority female	100.00	15.30	
DBE total	100.00	34.49	
Cement and Concrete Product Manufacturing (NAICS 3273)			
African American	0.00	5.15	0.00 ****
Hispanic	0.00	1.04	0.00 *
Asian	0.00	7.68	0.00 ****
Native American	0.00	0.70	0.00 *
Minority	0.00	14.57	0.00 ****
Nonminority female	0.00	18.31	0.00 ****
DBE total	0.00	32.87	0.00 ****
Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing (NAICS 3252)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Remediation and Other Waste Management Services (NAICS 5629)			
African American	0.00	14.70	0.00 ***
Hispanic	0.00	6.29	0.00
Asian	0.00	4.56	0.00
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	95.89	12.26	
DBE total	95.89	37.82	
Metal and Mineral (except Petroleum) Merchant Wholesalers (NAICS 4235)			
African American	0.00	5.44	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.59	0.00 ****
Native American	0.00	0.71	0.00
Minority	0.00	14.74	0.00 ****
Nonminority female	0.00	17.15	0.00 ****
DBE total	0.00	31.89	0.00 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.33	0.00 ****
Hispanic	0.00	6.33	0.00 ****
Asian	0.00	4.17	0.00 ****
Native American	0.00	0.08	0.00
Minority	0.00	24.91	0.00 ****
Nonminority female	1.94	11.59	16.70
DBE total	1.94	36.50	5.30 ****
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	2.10	0.00
Hispanic	0.00	0.79	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	2.90	0.00
Nonminority female	0.00	14.99	0.00 ****
DBE total	0.00	17.89	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.83	0.00 ****
Hispanic	0.00	3.10	0.00
Asian	0.00	10.75	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	23.35	0.00 ****
Nonminority female	0.00	19.28	0.00 ****
DBE total	0.00	42.63	0.00 ****
Business Support Services (NAICS 5614)			
African American	0.00	13.36	0.00 ****
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	100.00	26.77	
DBE total	100.00	46.76	
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	0.00	12.87	0.00 ****
Hispanic	0.00	1.27	0.00 ****
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.00	
Minority	0.00	20.60	0.00 ****
Nonminority female	0.00	28.96	0.00 ****
DBE total	0.00	49.56	0.00 ****
Electronic and Precision Equipment Repair and Maintenance (NAICS 8112)			
African American	0.00	12.87	0.00 ****
Hispanic	0.00	2.27	0.00
Asian	0.00	6.70	0.00
Native American	0.00	0.84	0.00
Minority	0.00	22.69	0.00 ****
Nonminority female	0.00	13.64	0.00 ****
DBE total	0.00	36.33	0.00 ****
Couriers and Express Delivery Services (NAICS 4921)			
African American	0.00	15.57	0.00 ****
Hispanic	0.00	3.94	0.00
Asian	0.00	8.93	0.00 ****
Native American	0.00	0.00	
Minority	0.00	28.44	0.00 ****
Nonminority female	0.00	13.73	0.00 ****
DBE total	0.00	42.17	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Grocery Stores (NAICS 4451)			
African American	0.00	5.73	0.00
Hispanic	0.00	2.89	0.00
Asian	0.00	17.01	0.00
Native American	0.00	0.23	0.00
Minority	0.00	25.87	0.00
Nonminority female	0.00	21.60	0.00
DBE total	0.00	47.46	0.00
Specialized Freight Trucking (NAICS 4842)			
African American	0.00	29.98	0.00 ****
Hispanic	0.00	8.64	0.00 ***
Asian	0.00	5.06	0.00
Native American	0.00	0.40	0.00
Minority	0.00	44.08	0.00 ****
Nonminority female	0.00	11.07	0.00 ****
DBE total	0.00	55.15	0.00 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	7.13	0.00 ****
Hispanic	0.00	2.54	0.00
Asian	0.00	14.61	0.00 ****
Native American	0.00	0.24	0.00
Minority	0.00	24.52	0.00 ****
Nonminority female	84.05	21.62	
DBE total	84.05	46.14	
Support Activities for Road Transportation (NAICS 4884)			
African American	0.00	14.38	0.00
Hispanic	0.00	3.94	0.00
Asian	0.00	7.77	0.00
Native American	0.00	0.00	0.00
Minority	0.00	26.10	0.00 ****
Nonminority female	0.00	11.83	0.00
DBE total	0.00	37.93	0.00 ****
Taxi and Limousine Service (NAICS 4853)			
African American	0.00	22.29	0.00 ****
Hispanic	0.00	8.15	0.00
Asian	0.00	6.45	0.00
Native American	0.00	0.21	0.00
Minority	0.00	37.10	0.00 ****
Nonminority female	0.00	11.02	0.00 ****
DBE total	0.00	48.12	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ***
Hispanic	0.00	5.46	0.00
Asian	0.00	5.65	0.00
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ***
DBE total	0.00	41.48	0.00 ****
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	100.00	5.89	
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	100.00	14.83	
Nonminority female	0.00	15.07	0.00 ****
DBE total	100.00	29.90	
Consumer Goods Rental (NAICS 5322)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.47	0.00 *
Asian	0.00	4.66	0.00 *
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	0.00	13.57	0.00 ****
DBE total	0.00	39.12	0.00 ****
Scientific Research and Development Services (NAICS 5417)			
African American	0.00	8.64	0.00 ****
Hispanic	0.00	3.35	0.00
Asian	0.00	10.10	0.00 ****
Native American	0.00	0.26	0.00
Minority	0.00	22.35	0.00 ****
Nonminority female	0.00	18.95	0.00 ****
DBE total	0.00	41.29	0.00 ****
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.92	0.00 ****
Hispanic	0.00	0.40	0.00
Asian	0.00	7.73	0.00 ****
Native American	0.00	0.71	0.00
Minority	0.00	14.75	0.00 ****
Nonminority female	0.00	15.98	0.00 ****
DBE total	0.00	30.74	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	0.00	11.27	0.00
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	17.15	0.00
Nonminority female	0.00	28.09	0.00 ****
DBE total	0.00	45.24	0.00 ****
Insurance Carriers (NAICS 5241)			
African American	0.00	11.69	0.00
Hispanic	0.00	2.05	0.00
Asian	0.00	4.71	0.00
Native American	0.00	0.00	
Minority	0.00	18.46	0.00
Nonminority female	0.00	23.00	0.00
DBE total	0.00	41.45	0.00
Offices of Physicians (NAICS 6211)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	2.74	0.00
Asian	0.00	7.86	0.00
Native American	0.00	0.02	0.00
Minority	0.00	25.53	0.00 ****
Nonminority female	0.00	17.41	0.00 ****
DBE total	0.00	42.94	0.00 ****
Traveler Accommodation (NAICS 7211)			
African American	0.00	14.23	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	10.11	0.00
Native American	0.00	0.07	0.00
Minority	0.00	27.03	0.00 ****
Nonminority female	0.00	16.24	0.00
DBE total	0.00	43.27	0.00 ****
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.43	0.00 ****
Hispanic	0.00	1.43	0.00
Asian	0.00	9.34	0.00 ****
Native American	0.00	2.01	0.00
Minority	0.00	23.21	0.00 ****
Nonminority female	100.00	16.66	
DBE total	100.00	39.86	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	9.32	0.00 ****
Hispanic	0.00	2.64	0.00
Asian	0.00	4.92	0.00 ****
Native American	0.00	0.94	0.00
Minority	0.00	17.82	0.00 ****
Nonminority female	0.00	20.60	0.00 ****
DBE total	0.00	38.42	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	15.67	0.00 ****
Hispanic	0.00	6.30	0.00
Asian	0.00	5.86	0.00
Native American	0.00	0.13	0.00
Minority	0.00	27.95	0.00 ****
Nonminority female	0.00	10.67	0.00 ****
DBE total	0.00	38.62	0.00 ****
Automotive Equipment Rental and Leasing (NAICS 5321)			
African American	0.00	13.70	0.00 ****
Hispanic	0.00	5.75	0.00
Asian	0.00	4.50	0.00
Native American	0.00	0.00	0.00
Minority	0.00	23.95	0.00 ****
Nonminority female	0.00	10.10	0.00 ****
DBE total	0.00	34.05	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Miscellaneous Store Retailers (NAICS 4539)			
African American	0.00	7.28	0.00
Hispanic	0.00	2.54	0.00
Asian	0.00	15.40	0.00 ****
Native American	0.00	0.51	0.00
Minority	0.00	25.74	0.00 ****
Nonminority female	0.00	23.24	0.00 ****
DBE total	0.00	48.98	0.00 ****
General Rental Centers (NAICS 5323)			
African American	0.00	12.78	0.00
Hispanic	0.00	5.40	0.00
Asian	0.00	3.95	0.00
Native American	0.00	0.00	
Minority	0.00	22.13	0.00
Nonminority female	0.00	18.03	0.00
DBE total	0.00	40.16	0.00
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	0.00	24.95	0.00 ****
DBE total	0.00	47.51	0.00 ****
Pulp, Paper, and Paperboard Mills (NAICS 3221)			
African American	0.00	12.79	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.72	0.00
Native American	0.00	2.18	0.00
Minority	0.00	23.69	0.00
Nonminority female	0.00	8.72	0.00
DBE total	0.00	32.41	0.00
Paint, Coating, and Adhesive Manufacturing (NAICS 3255)			
African American	0.00	6.66	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.80	0.00
Native American	0.00	2.38	0.00
Minority	0.00	17.84	0.00
Nonminority female	0.00	14.62	0.00
DBE total	0.00	32.46	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	7.70	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.41	0.00 ****
Native American	0.00	2.79	0.00 ****
Minority	0.00	19.91	0.00 ****
Nonminority female	0.00	15.41	0.00 ****
DBE total	0.00	35.32	0.00 ****

Source and Notes: See Table 5.5.

Table A.10. Industry Group Utilization, Availability, and Disparity Results for MDOT Maintenance Contracting (All Funds) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Services to Buildings and Dwellings (NAICS 5617)			
African American	0.30	19.80	1.50 ****
Hispanic	0.05	6.91	0.79 ****
Asian	0.00	5.55	0.00 ****
Native American	0.00	0.20	0.00
Minority	0.35	32.45	1.08 ****
Nonminority female	0.47	17.81	2.62 ****
DBE total	0.82	50.26	1.63 ****
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.02	8.85	0.27 ****
Hispanic	0.01	3.72	0.39 ****
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	0.04	14.02	0.28 ****
Nonminority female	16.74	9.88	
DBE total	16.77	23.91	70.17
Urban Transit Systems (NAICS 4851)			
African American	0.00	42.45	0.00 ****
Hispanic	0.00	5.97	0.00 ****
Asian	0.00	4.44	0.00 ****
Native American	0.00	0.08	0.00
Minority	0.00	52.93	0.00 ****
Nonminority female	0.00	8.79	0.00 ****
DBE total	0.00	61.72	0.00 ****
Building Equipment Contractors (NAICS 2382)			
African American	19.58	7.82	
Hispanic	0.00	2.90	0.00 ****
Asian	0.00	2.78	0.00 ****
Native American	0.00	0.16	0.00
Minority	19.58	13.66	
Nonminority female	17.27	11.52	
DBE total	36.85	25.19	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.23	0.00 ****
Hispanic	0.00	3.49	0.00 *
Asian	0.00	7.60	0.00 *
Native American	0.00	0.68	0.00
Minority	0.00	27.00	0.00 ****
Nonminority female	0.00	17.12	0.01 ****
DBE total	0.00	44.11	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	2.72	10.60	25.64 ***
Hispanic	0.59	5.02	11.83 **
Asian	0.00	3.19	0.00 ****
Native American	0.00	0.87	0.00 ****
Minority	3.31	19.68	16.82 ****
Nonminority female	0.05	13.04	0.35 ****
DBE total	3.36	32.72	10.26 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.03	7.84	0.44
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.03	17.62	0.19 ****
Nonminority female	0.00	11.50	0.00 ****
DBE total	0.03	29.12	0.12 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Building Finishing Contractors (NAICS 2383)			
African American	0.00	5.83	0.00 ****
Hispanic	1.17	3.51	33.48
Asian	0.00	2.57	0.00 ****
Native American	0.00	0.03	0.00
Minority	1.17	11.94	9.84 ****
Nonminority female	33.91	11.31	
DBE total	35.09	23.25	
Electric Power Generation, Transmission and Distribution (NAICS 2211)			
African American	0.00	2.56	0.00
Hispanic	0.00	2.56	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.13	0.00
Nonminority female	0.00	12.82	0.00 ****
DBE total	0.00	17.95	0.00 ****
Investigation and Security Services (NAICS 5616)			
African American	13.72	21.14	64.92
Hispanic	0.00	5.86	0.00 ****
Asian	0.00	5.54	0.00 ****
Native American	0.00	0.48	0.00
Minority	13.72	33.02	41.56
Nonminority female	0.00	13.64	0.00 ****
DBE total	13.72	46.66	29.41 **
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	5.42	7.36	73.73
Hispanic	15.09	4.72	
Asian	1.82	2.62	69.24
Native American	0.00	0.17	0.00 **
Minority	22.33	14.86	
Nonminority female	10.17	11.28	90.13
DBE total	32.50	26.15	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	17.74	0.00 ****
Hispanic	1.52	2.11	71.79
Asian	0.00	6.30	0.00 ****
Native American	0.00	0.28	0.00
Minority	1.52	26.44	5.74 ****
Nonminority female	3.64	30.23	12.04 ****
DBE total	5.16	56.67	9.10 ****
Individual and Family Services (NAICS 6241)			
African American	0.00	7.97	0.00
Hispanic	0.00	0.05	0.00
Asian	0.00	3.88	0.00
Native American	0.00	0.04	0.00
Minority	0.00	11.95	0.00
Nonminority female	0.00	30.27	0.00 ****
DBE total	0.00	42.21	0.00 ****
Residential Building Construction (NAICS 2361)			
African American	1.12	4.32	25.99
Hispanic	2.58	3.41	75.84
Asian	0.00	0.38	0.00
Native American	0.00	0.19	0.00
Minority	3.71	8.30	44.66
Nonminority female	0.00	13.43	0.00 ****
DBE total	3.71	21.73	17.06 ***
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	5.51	0.00 ****
Hispanic	0.00	0.66	0.00
Asian	0.00	7.93	0.00 ****
Native American	0.00	0.77	0.00
Minority	0.00	14.88	0.00 ****
Nonminority female	44.53	24.67	
DBE total	44.53	39.55	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Waste Treatment and Disposal (NAICS 5622)			
African American	9.09	18.37	49.48
Hispanic	0.00	7.65	0.00 ****
Asian	0.00	3.65	0.00 ****
Native American	0.00	0.00	
Minority	9.09	29.68	30.63
Nonminority female	0.00	8.24	0.00 ****
DBE total	9.09	37.91	23.98
Support Activities for Air Transportation (NAICS 4881)			
African American	0.00	8.17	0.00
Hispanic	0.00	2.81	0.00
Asian	0.00	8.30	0.00
Native American	0.00	0.00	
Minority	0.00	19.28	0.00
Nonminority female	0.00	14.57	0.00
DBE total	0.00	33.85	0.00
Other Specialty Trade Contractors (NAICS 2389)			
African American	0.72	6.43	11.24 **
Hispanic	0.66	3.06	21.66
Asian	0.00	2.43	0.00 ****
Native American	0.00	0.16	0.00
Minority	1.39	12.09	11.46 ****
Nonminority female	1.23	11.30	10.90 ****
DBE total	2.62	23.38	11.19 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.56	0.00 ****
Hispanic	0.00	1.29	0.00
Asian	0.00	9.00	0.00 ****
Native American	1.47	0.88	
Minority	1.47	18.74	7.82
Nonminority female	0.00	17.38	0.00 ****
DBE total	1.47	36.12	4.06 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Office Administrative Services (NAICS 5611)			
African American	0.00	17.66	0.00
Hispanic	0.00	5.97	0.00
Asian	0.00	5.56	0.00
Native American	0.00	0.19	0.00
Minority	0.00	29.38	0.00
Nonminority female	0.00	13.57	0.00
DBE total	0.00	42.95	0.00
Offices of Dentists (NAICS 6212)			
African American	0.00	15.05	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	7.56	0.00
Native American	0.00	0.02	0.00
Minority	0.00	25.25	0.00
Nonminority female	0.00	18.06	0.00
DBE total	0.00	43.32	0.00
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.38	0.00 ****
Hispanic	0.00	0.66	0.00 ***
Asian	0.00	7.98	0.00 ****
Native American	0.00	0.73	0.00 ***
Minority	0.00	14.74	0.00 ****
Nonminority female	18.06	18.40	98.14
DBE total	18.06	33.14	54.49
Gasoline Stations (NAICS 4471)			
African American	0.00	5.65	0.00
Hispanic	0.00	2.70	0.00
Asian	0.00	17.60	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	26.14	0.00 ****
Nonminority female	0.00	20.43	0.00 ****
DBE total	0.00	46.57	0.00 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	4.80	8.24	58.28
Hispanic	0.56	4.30	13.08 ****
Asian	0.00	11.33	0.00 ****
Native American	0.00	0.38	0.00 ****
Minority	5.36	24.25	22.12 ****
Nonminority female	4.39	13.12	33.43 ****
DBE total	9.75	37.37	26.09 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	9.16	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.00	0.00 ****
Native American	0.00	2.30	0.00 ****
Minority	0.00	19.46	0.00 ****
Nonminority female	4.76	17.73	26.86
DBE total	4.76	37.19	12.81 ****
General Freight Trucking (NAICS 4841)			
African American	59.00	23.57	
Hispanic	9.61	9.32	
Asian	0.00	5.85	0.00 ****
Native American	0.00	0.24	0.00
Minority	68.61	38.97	
Nonminority female	0.43	11.17	3.86 ****
DBE total	69.04	50.14	
Semiconductor and Other Electronic Component Manufacturing (NAICS 3344)			
African American	0.00	7.39	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	9.08	0.00
Native American	0.00	1.73	0.00
Minority	0.00	18.58	0.00 ****
Nonminority female	0.00	15.60	0.00 ****
DBE total	0.00	34.18	0.00 ****
Other Personal Services (NAICS 8129)			
African American	0.00	24.02	0.00 ****
Hispanic	0.00	5.78	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.33	0.00
Minority	0.00	38.19	0.00 ****
Nonminority female	0.00	18.77	0.00 ****
DBE total	0.00	56.96	0.00 ****
Employment Services (NAICS 5613)			
African American	60.79	17.93	
Hispanic	0.00	5.75	0.00 ****
Asian	0.00	5.23	0.00 ****
Native American	0.00	0.58	0.00
Minority	60.79	29.50	
Nonminority female	18.48	19.35	95.48
DBE total	79.26	48.85	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	20.79	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.13	0.00 ****
Native American	0.00	1.89	0.00
Minority	0.00	29.82	0.00 ****
Nonminority female	0.00	11.97	0.00 ****
DBE total	0.00	41.79	0.00 ****
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	14.07	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.48	0.00 ****
Native American	0.00	2.25	0.00
Minority	0.00	23.80	0.00 ****
Nonminority female	0.00	19.60	0.00 ****
DBE total	0.00	43.40	0.00 ****
Utility System Construction (NAICS 2371)			
African American	0.00	7.04	0.00 ****
Hispanic	0.00	2.33	0.00 ***
Asian	0.00	0.55	0.00
Native American	0.00	0.46	0.00
Minority	0.00	10.38	0.00 ****
Nonminority female	42.56	10.50	
DBE total	42.56	20.88	
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	8.28	0.00 ****
Hispanic	0.00	1.13	0.00
Asian	0.00	7.39	0.00 ****
Native American	0.00	1.31	0.00 ****
Minority	0.00	18.11	0.00 ****
Nonminority female	0.00	11.13	0.00 ****
DBE total	0.00	29.24	0.00 ****
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	5.62	0.00 ****
Hispanic	0.00	0.26	0.00
Asian	0.65	7.89	8.29 ****
Native American	0.00	0.71	0.00 ***
Minority	0.65	14.49	4.52 ****
Nonminority female	83.07	18.42	
DBE total	83.72	32.91	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Miscellaneous Nondurable Goods Merchant Wholesalers (NAICS 4249)			
African American	0.00	5.29	0.00
Hispanic	0.00	0.09	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.72	0.00
Minority	0.00	14.16	0.00 ****
Nonminority female	0.00	16.62	0.00 ****
DBE total	0.00	30.79	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	83.91	2.79	
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	83.91	19.43	
Nonminority female	0.00	12.12	0.00 ****
DBE total	83.91	31.55	
Vocational Rehabilitation Services (NAICS 6243)			
African American	0.00	11.22	0.00
Hispanic	0.00	0.61	0.00
Asian	0.00	3.71	0.00
Native American	0.00	0.35	0.00
Minority	0.00	15.88	0.00
Nonminority female	0.00	30.25	0.00 ****
DBE total	0.00	46.14	0.00 ****
Other Support Services (NAICS 5619)			
African American	0.00	12.16	0.00 ****
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	0.00	18.68	0.00 ****
Nonminority female	0.00	33.75	0.00 ****
DBE total	0.00	52.43	0.00 ****
Drycleaning and Laundry Services (NAICS 8123)			
African American	0.00	28.05	0.00 ****
Hispanic	0.00	5.24	0.00
Asian	0.00	8.45	0.00
Native American	0.00	0.00	
Minority	0.00	41.74	0.00 ****
Nonminority female	0.00	15.20	0.00
DBE total	0.00	56.95	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 **
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	99.51	18.26	
DBE total	99.51	24.86	
Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing (NAICS 3252)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Computer Systems Design and Related Services (NAICS 5415)			
African American	86.52	11.61	
Hispanic	0.00	3.83	0.00 ****
Asian	0.00	17.30	0.00 ****
Native American	0.00	0.47	0.00
Minority	86.52	33.21	
Nonminority female	0.00	13.86	0.00 ****
DBE total	86.52	47.07	
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	0.00	1.12	0.00
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	16.41	0.00 ****
Nonminority female	0.00	20.53	0.00 ****
DBE total	0.00	36.93	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing (NAICS 3327)			
African American	0.00	7.12	0.00 ****
Hispanic	0.00	1.31	0.00
Asian	0.00	8.50	0.00 ****
Native American	0.00	2.27	0.00
Minority	0.00	19.19	0.00 ****
Nonminority female	100.00	15.30	
DBE total	100.00	34.49	
Cement and Concrete Product Manufacturing (NAICS 3273)			
African American	0.00	5.16	0.00 ****
Hispanic	0.00	1.03	0.00 ***
Asian	0.00	7.68	0.00 ****
Native American	0.00	0.70	0.00 ***
Minority	0.00	14.57	0.00 ****
Nonminority female	0.00	18.28	0.00 ****
DBE total	0.00	32.84	0.00 ****
Metal and Mineral (except Petroleum) Merchant Wholesalers (NAICS 4235)			
African American	0.00	5.44	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.59	0.00 ****
Native American	0.00	0.71	0.00
Minority	0.00	14.74	0.00 ****
Nonminority female	0.00	17.15	0.00 ****
DBE total	0.00	31.89	0.00 ****
Remediation and Other Waste Management Services (NAICS 5629)			
African American	0.00	14.21	0.00 ****
Hispanic	0.00	5.84	0.00 ****
Asian	0.00	4.51	0.00 ****
Native American	0.00	0.25	0.00
Minority	0.00	24.82	0.00 ****
Nonminority female	85.69	14.41	
DBE total	85.69	39.23	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	1.89	0.00
Hispanic	0.00	0.71	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	2.60	0.00
Nonminority female	0.00	15.30	0.00 ****
DBE total	0.00	17.89	0.00 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.33	0.00 ****
Hispanic	0.00	6.33	0.00 ****
Asian	0.00	4.17	0.00 ****
Native American	0.00	0.08	0.00
Minority	0.00	24.91	0.00 ****
Nonminority female	1.94	11.59	16.70
DBE total	1.94	36.50	5.30 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.63	0.00 ****
Hispanic	0.00	0.41	0.00
Asian	0.00	7.79	0.00 ****
Native American	0.00	0.85	0.00
Minority	0.00	14.68	0.00 ****
Nonminority female	86.22	18.44	
DBE total	86.22	33.12	
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.83	0.00 ****
Hispanic	0.00	3.10	0.00
Asian	0.00	10.75	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	23.35	0.00 ****
Nonminority female	0.00	19.28	0.00 ****
DBE total	0.00	42.63	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	0.00	12.87	0.00 ****
Hispanic	0.00	1.27	0.00
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.00	
Minority	0.00	20.60	0.00 ****
Nonminority female	0.00	28.96	0.00 ****
DBE total	0.00	49.56	0.00 ****
Electronic and Precision Equipment Repair and Maintenance (NAICS 8112)			
African American	0.00	12.87	0.00 ****
Hispanic	0.00	2.27	0.00
Asian	0.00	6.70	0.00
Native American	0.00	0.84	0.00
Minority	0.00	22.69	0.00 ****
Nonminority female	0.00	13.64	0.00 ****
DBE total	0.00	36.33	0.00 ****
Specialized Freight Trucking (NAICS 4842)			
African American	51.00	29.98	
Hispanic	0.00	8.64	0.00 ****
Asian	0.00	5.06	0.00 **
Native American	0.00	0.40	0.00
Minority	51.00	44.08	
Nonminority female	0.00	11.07	0.00 ****
DBE total	51.00	55.15	92.47
Other Heavy and Civil Engineering Construction (NAICS 2379)			
African American	100.00	14.21	
Hispanic	0.00	3.30	0.00
Asian	0.00	0.85	0.00
Native American	0.00	0.08	0.00
Minority	100.00	18.43	
Nonminority female	0.00	11.70	0.00
DBE total	100.00	30.13	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Couriers and Express Delivery Services (NAICS 4921)			
African American	0.00	15.57	0.00 ****
Hispanic	0.00	3.94	0.00
Asian	0.00	8.93	0.00 ****
Native American	0.00	0.00	
Minority	0.00	28.44	0.00 ****
Nonminority female	0.00	13.73	0.00 ****
DBE total	0.00	42.17	0.00 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	7.13	0.00 ****
Hispanic	0.00	2.54	0.00
Asian	0.00	14.61	0.00 ****
Native American	0.00	0.24	0.00
Minority	0.00	24.52	0.00 ****
Nonminority female	84.05	21.62	
DBE total	84.05	46.14	
Taxi and Limousine Service (NAICS 4853)			
African American	0.00	22.29	0.00 ****
Hispanic	0.00	8.15	0.00
Asian	0.00	6.45	0.00
Native American	0.00	0.21	0.00
Minority	0.00	37.10	0.00 ****
Nonminority female	0.00	11.02	0.00 ****
DBE total	0.00	48.12	0.00 ****
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ****
Hispanic	0.00	5.46	0.00 ****
Asian	0.00	5.65	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ****
DBE total	0.00	41.48	0.00 ****
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	100.00	5.89	
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	100.00	14.83	
Nonminority female	0.00	15.07	0.00 ****
DBE total	100.00	29.90	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Grocery Stores (NAICS 4451)			
African American	0.00	5.73	0.00
Hispanic	0.00	2.89	0.00
Asian	0.00	17.01	0.00
Native American	0.00	0.23	0.00
Minority	0.00	25.87	0.00
Nonminority female	0.00	21.60	0.00
DBE total	0.00	47.46	0.00
Consumer Goods Rental (NAICS 5322)			
African American	0.00	14.42	0.00 ****
Hispanic	0.00	6.47	0.00
Asian	0.00	4.66	0.00
Native American	0.00	0.00	
Minority	0.00	25.55	0.00 ****
Nonminority female	0.00	13.57	0.00 ***
DBE total	0.00	39.12	0.00 ****
Scientific Research and Development Services (NAICS 5417)			
African American	0.00	8.64	0.00
Hispanic	0.00	3.35	0.00
Asian	0.00	10.10	0.00
Native American	0.00	0.26	0.00
Minority	0.00	22.35	0.00 ****
Nonminority female	0.00	18.95	0.00 ****
DBE total	0.00	41.29	0.00 ****
Support Activities for Road Transportation (NAICS 4884)			
African American	0.00	14.34	0.00 ****
Hispanic	0.00	3.94	0.00
Asian	0.00	7.78	0.00 ****
Native American	0.00	0.00	
Minority	0.00	26.05	0.00 ****
Nonminority female	0.00	11.85	0.00 ****
DBE total	0.00	37.90	0.00 ****
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	0.00	11.27	0.00 ****
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	17.15	0.00 ****
Nonminority female	0.00	28.09	0.00 ****
DBE total	0.00	45.24	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Business Support Services (NAICS 5614)			
African American	0.00	13.36	0.00 ****
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	76.49	26.77	
DBE total	76.49	46.76	
Insurance Carriers (NAICS 5241)			
African American	0.00	11.69	0.00
Hispanic	0.00	2.05	0.00
Asian	0.00	4.71	0.00
Native American	0.00	0.00	
Minority	0.00	18.46	0.00
Nonminority female	0.00	23.00	0.00
DBE total	0.00	41.45	0.00
Offices of Physicians (NAICS 6211)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	2.74	0.00
Asian	0.00	7.86	0.00
Native American	0.00	0.02	0.00
Minority	0.00	25.53	0.00 ****
Nonminority female	0.00	17.41	0.00 ****
DBE total	0.00	42.94	0.00 ****
Traveler Accommodation (NAICS 7211)			
African American	0.00	14.23	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	10.11	0.00
Native American	0.00	0.07	0.00
Minority	0.00	27.03	0.00 ****
Nonminority female	0.00	16.24	0.00
DBE total	0.00	43.27	0.00 ****
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.92	0.00 ****
Hispanic	0.00	0.40	0.00
Asian	0.00	7.73	0.00 ****
Native American	0.00	0.71	0.00
Minority	0.00	14.75	0.00 ****
Nonminority female	0.00	15.98	0.00 ****
DBE total	0.00	30.74	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.43	0.00 *
Hispanic	0.00	1.43	0.00
Asian	0.00	9.34	0.00 *
Native American	0.00	2.01	0.00
Minority	0.00	23.21	0.00 ****
Nonminority female	100.00	16.66	
DBE total	100.00	39.86	
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	9.32	0.00 ****
Hispanic	0.00	2.64	0.00
Asian	0.00	4.92	0.00 ****
Native American	0.00	0.94	0.00
Minority	0.00	17.82	0.00 ****
Nonminority female	0.00	20.60	0.00 ****
DBE total	0.00	38.42	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	15.67	0.00
Hispanic	0.00	6.30	0.00
Asian	0.00	5.86	0.00
Native American	0.00	0.13	0.00
Minority	0.00	27.95	0.00 ****
Nonminority female	0.00	10.67	0.00
DBE total	0.00	38.62	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Automotive Equipment Rental and Leasing (NAICS 5321)			
African American	0.00	13.70	0.00 ****
Hispanic	0.00	5.75	0.00
Asian	0.00	4.50	0.00
Native American	0.00	0.00	
Minority	0.00	23.95	0.00 ****
Nonminority female	0.00	10.10	0.00 ****
DBE total	0.00	34.05	0.00 ****
Other Miscellaneous Store Retailers (NAICS 4539)			
African American	0.00	7.28	0.00
Hispanic	0.00	2.54	0.00
Asian	0.00	15.40	0.00 ****
Native American	0.00	0.51	0.00
Minority	0.00	25.74	0.00 ****
Nonminority female	0.00	23.24	0.00 ****
DBE total	0.00	48.98	0.00 ****
General Rental Centers (NAICS 5323)			
African American	0.00	12.78	0.00
Hispanic	0.00	5.40	0.00
Asian	0.00	3.95	0.00
Native American	0.00	0.00	
Minority	0.00	22.13	0.00
Nonminority female	0.00	18.03	0.00
DBE total	0.00	40.16	0.00
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	0.00	24.95	0.00 ****
DBE total	0.00	47.51	0.00 ****
Pulp, Paper, and Paperboard Mills (NAICS 3221)			
African American	0.00	12.79	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.72	0.00
Native American	0.00	2.18	0.00
Minority	0.00	23.69	0.00
Nonminority female	0.00	8.72	0.00
DBE total	0.00	32.41	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Paint, Coating, and Adhesive Manufacturing (NAICS 3255)			
African American	0.00	6.66	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.80	0.00
Native American	0.00	2.38	0.00
Minority	0.00	17.84	0.00
Nonminority female	0.00	14.62	0.00
DBE total	0.00	32.46	0.00 ****
Other Nonmetallic Mineral Product Manufacturing (NAICS 3279)			
African American	0.00	5.97	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.19	0.00
Native American	0.00	2.21	0.00
Minority	0.00	16.37	0.00 ****
Nonminority female	0.00	19.48	0.00 ****
DBE total	0.00	35.85	0.00 ****
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	7.70	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.41	0.00 ****
Native American	0.00	2.79	0.00 **
Minority	0.00	19.91	0.00 ****
Nonminority female	0.00	15.41	0.00 ****
DBE total	0.00	35.32	0.00 ****

Source and Notes: See Table 5.5.

Table A.11. Industry Group Utilization, Availability, and Disparity Results for MDOT Maintenance Contracting (Federally-Assisted) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Building Equipment Contractors (NAICS 2382)			
African American	7.15	7.92	90.31
Hispanic	0.00	2.86	0.00 ****
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.19	0.00
Minority	7.15	13.74	52.08
Nonminority female	49.38	11.26	
DBE total	56.54	25.00	
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	0.02	3.72	0.64 ****
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	0.02	14.02	0.17 ****
Nonminority female	13.22	9.88	
DBE total	13.24	23.91	55.39
Urban Transit Systems (NAICS 4851)			
African American	0.00	42.45	0.00 ****
Hispanic	0.00	5.97	0.00 ****
Asian	0.00	4.44	0.00 ****
Native American	0.00	0.08	0.00
Minority	0.00	52.93	0.00 ****
Nonminority female	0.00	8.79	0.00 ****
DBE total	0.00	61.72	0.00 ****
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.23	0.00 ****
Hispanic	0.00	3.49	0.00 ****
Asian	0.00	7.60	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	27.00	0.00 ****
Nonminority female	0.00	17.12	0.00 ****
DBE total	0.00	44.11	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.00	7.84	0.00 ****
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.00	17.62	0.00 ****
Nonminority female	0.00	11.50	0.00 ****
DBE total	0.00	29.12	0.00 ****
Building Finishing Contractors (NAICS 2383)			
African American	0.00	5.82	0.00 ****
Hispanic	0.00	3.51	0.00 ****
Asian	0.00	2.57	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	11.93	0.00 ****
Nonminority female	35.35	11.31	
DBE total	35.35	23.24	
Individual and Family Services (NAICS 6241)			
African American	0.00	7.97	0.00
Hispanic	0.00	0.05	0.00
Asian	0.00	3.88	0.00
Native American	0.00	0.04	0.00
Minority	0.00	11.95	0.00
Nonminority female	0.00	30.27	0.00 ****
DBE total	0.00	42.21	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	5.51	0.00 ****
Hispanic	0.00	0.67	0.00
Asian	0.00	7.93	0.00 ****
Native American	0.00	0.77	0.00
Minority	0.00	14.87	0.00 ****
Nonminority female	18.55	24.69	75.13
DBE total	18.55	39.56	46.89
Nonresidential Building Construction (NAICS 2362)			
African American	4.01	7.88	50.88
Hispanic	0.00	3.89	0.00 ****
Asian	0.00	2.09	0.00 ****
Native American	0.00	0.57	0.00 ***
Minority	4.01	14.43	27.78 ***
Nonminority female	0.12	14.64	0.84 ****
DBE total	4.13	29.07	14.21 ****
Residential Building Construction (NAICS 2361)			
African American	0.00	4.35	0.00 ****
Hispanic	0.00	3.36	0.00 *
Asian	0.00	0.38	0.00
Native American	0.00	0.21	0.00
Minority	0.00	8.30	0.00 ****
Nonminority female	0.00	13.36	0.00 ****
DBE total	0.00	21.65	0.00 ****
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	0.99	6.63	14.87 ****
Hispanic	36.29	5.56	
Asian	5.85	2.59	
Native American	0.00	0.05	0.00
Minority	43.12	14.82	
Nonminority female	27.03	10.24	
DBE total	70.15	25.06	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	8.39	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.72	0.00 ****
Native American	0.00	2.47	0.00
Minority	0.00	19.58	0.00 ****
Nonminority female	27.09	18.62	
DBE total	27.09	38.20	70.93
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.52	0.00 ***
Hispanic	0.00	1.42	0.00
Asian	0.00	9.09	0.00 ***
Native American	0.00	0.92	0.00
Minority	0.00	18.95	0.00 ****
Nonminority female	0.00	17.45	0.00 ****
DBE total	0.00	36.40	0.00 ****
General Freight Trucking (NAICS 4841)			
African American	14.57	23.65	61.61 *
Hispanic	2.59	9.66	26.84 ***
Asian	0.00	5.82	0.00 ****
Native American	0.00	0.25	0.00
Minority	17.16	39.38	43.58 ****
Nonminority female	0.00	10.58	0.00 ****
DBE total	17.16	49.96	34.36 ****
Semiconductor and Other Electronic Component Manufacturing (NAICS 3344)			
African American	0.00	7.39	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	9.08	0.00
Native American	0.00	1.73	0.00
Minority	0.00	18.58	0.00 ****
Nonminority female	0.00	15.60	0.00 ****
DBE total	0.00	34.18	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.09	0.00 ****
Hispanic	0.00	0.87	0.00 *
Asian	0.00	7.88	0.00 ****
Native American	0.00	0.77	0.00 *
Minority	0.00	14.60	0.00 ****
Nonminority female	34.00	18.56	
DBE total	34.00	33.17	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	20.67	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.15	0.00 ****
Native American	0.00	1.89	0.00
Minority	0.00	29.71	0.00 ****
Nonminority female	0.00	11.99	0.00 ****
DBE total	0.00	41.71	0.00 ****
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 ****
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	100.00	18.26	
DBE total	100.00	24.86	
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	7.08	0.00 ****
Hispanic	0.00	0.81	0.00
Asian	0.00	7.45	0.00 ****
Native American	0.00	1.39	0.00
Minority	0.00	16.72	0.00 ****
Nonminority female	0.00	11.00	0.00 ****
DBE total	0.00	27.72	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	83.73	2.79	
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	83.73	19.43	
Nonminority female	0.00	12.12	0.00 ****
DBE total	83.73	31.55	
Utility System Construction (NAICS 2371)			
African American	0.00	7.16	0.00 ****
Hispanic	0.00	2.37	0.00 ****
Asian	0.00	0.62	0.00 ***
Native American	0.00	0.44	0.00
Minority	0.00	10.60	0.00 ****
Nonminority female	0.00	10.59	0.00 ****
DBE total	0.00	21.18	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Support Services (NAICS 5619)			
African American	0.00	12.16	0.00 ****
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	0.00	18.68	0.00 ****
Nonminority female	0.00	33.75	0.00 ****
DBE total	0.00	52.43	0.00 ****
Other Personal Services (NAICS 8129)			
African American	0.00	24.02	0.00 ****
Hispanic	0.00	5.78	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.33	0.00
Minority	0.00	38.19	0.00 ****
Nonminority female	0.00	18.77	0.00 ****
DBE total	0.00	56.96	0.00 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	66.04	5.63	
Hispanic	0.00	0.41	0.00
Asian	0.00	7.79	0.00 ****
Native American	0.00	0.85	0.00
Minority	66.04	14.68	
Nonminority female	31.10	18.44	
DBE total	97.15	33.12	
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	26.10	6.86	
Hispanic	0.00	4.34	0.00 ****
Asian	0.00	8.56	0.00 ****
Native American	0.00	0.25	0.00 ****
Minority	26.10	20.01	
Nonminority female	34.63	14.02	
DBE total	60.73	34.04	
Miscellaneous Nondurable Goods Merchant Wholesalers (NAICS 4249)			
African American	0.00	5.29	0.00
Hispanic	0.00	0.09	0.00
Asian	0.00	8.05	0.00
Native American	0.00	0.72	0.00
Minority	0.00	14.16	0.00
Nonminority female	0.00	16.63	0.00
DBE total	0.00	30.79	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Specialty Trade Contractors (NAICS 2389)			
African American	0.00	6.43	0.00 ****
Hispanic	0.00	3.06	0.00 ****
Asian	0.00	2.43	0.00 ****
Native American	0.00	0.16	0.00
Minority	0.00	12.09	0.00 ****
Nonminority female	12.44	11.30	
DBE total	12.44	23.38	53.22
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	14.45	0.00 ****
Hispanic	47.96	1.51	
Asian	0.00	7.48	0.00 ****
Native American	0.00	0.32	0.00 **
Minority	47.96	23.76	
Nonminority female	8.80	29.63	29.70 ****
DBE total	56.76	53.39	
Services to Buildings and Dwellings (NAICS 5617)			
African American	0.00	14.64	0.00 ****
Hispanic	0.00	6.39	0.00 ****
Asian	0.00	4.37	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	25.58	0.00 ****
Nonminority female	31.14	11.55	
DBE total	31.14	37.13	83.87
Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing (NAICS 3252)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Heavy and Civil Engineering Construction (NAICS 2379)			
African American	100.00	14.21	
Hispanic	0.00	3.30	0.00
Asian	0.00	0.85	0.00
Native American	0.00	0.08	0.00
Minority	100.00	18.43	
Nonminority female	0.00	11.70	0.00 ****
DBE total	100.00	30.13	
Investigation and Security Services (NAICS 5616)			
African American	0.00	21.01	0.00 ****
Hispanic	0.00	6.12	0.00 ****
Asian	0.00	5.49	0.00 ****
Native American	0.00	0.45	0.00
Minority	0.00	33.06	0.00 ****
Nonminority female	0.00	12.17	0.00 ****
DBE total	0.00	45.23	0.00 ****
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.83	0.00 ****
Hispanic	0.00	3.10	0.00
Asian	0.00	10.75	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	23.35	0.00 ****
Nonminority female	0.00	19.28	0.00 ****
DBE total	0.00	42.63	0.00 ****
Employment Services (NAICS 5613)			
African American	0.00	20.69	0.00 ****
Hispanic	0.00	4.06	0.00 ***
Asian	0.00	4.39	0.00 ***
Native American	0.00	3.70	0.00
Minority	0.00	32.84	0.00 ****
Nonminority female	0.00	28.67	0.00 ****
DBE total	0.00	61.51	0.00 ****
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	2.56	0.00
Hispanic	0.00	2.56	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	5.13	0.00 **
Nonminority female	0.00	12.82	0.00 ****
DBE total	0.00	17.95	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	5.97	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	20.63	7.77	
Native American	0.00	0.69	0.00
Minority	20.63	14.71	
Nonminority female	37.50	18.79	
DBE total	58.12	33.50	
Grocery Stores (NAICS 4451)			
African American	0.00	5.73	0.00
Hispanic	0.00	2.89	0.00
Asian	0.00	17.01	0.00
Native American	0.00	0.23	0.00
Minority	0.00	25.87	0.00
Nonminority female	0.00	21.60	0.00
DBE total	0.00	47.46	0.00
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	100.00	5.89	
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	100.00	14.83	
Nonminority female	0.00	15.07	0.00 ****
DBE total	100.00	29.90	
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	0.00	12.87	0.00 ****
Hispanic	0.00	1.27	0.00 ****
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.00	
Minority	0.00	20.60	0.00 ****
Nonminority female	0.00	28.96	0.00 ****
DBE total	0.00	49.56	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Navigation, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.43	0.00 ****
Hispanic	0.00	1.43	0.00
Asian	0.00	9.34	0.00 ****
Native American	0.00	2.01	0.00
Minority	0.00	23.21	0.00 ****
Nonminority female	100.00	16.66	
DBE total	100.00	39.86	
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.66	0.00 ****
Hispanic	0.00	5.97	0.00 ****
Asian	0.00	4.52	0.00 ****
Native American	0.00	0.16	0.00
Minority	0.00	25.31	0.00 ****
Nonminority female	100.00	11.40	
DBE total	100.00	36.71	

Source and Notes: See Table 5.5.

Table A.12. Industry Group Utilization, Availability, and Disparity Results for MDOT Maintenance Contracting (Federally-Assisted) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	0.03	3.72	0.79 ****
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	0.03	14.02	0.21 ****
Nonminority female	3.93	9.88	39.77 **
DBE total	3.96	23.91	16.56 ****
Urban Transit Systems (NAICS 4851)			
African American	0.00	42.45	0.00 ****
Hispanic	0.00	5.97	0.00 ****
Asian	0.00	4.44	0.00 ****
Native American	0.00	0.08	0.00
Minority	0.00	52.93	0.00 ****
Nonminority female	0.00	8.79	0.00 ****
DBE total	0.00	61.72	0.00 ****
Building Equipment Contractors (NAICS 2382)			
African American	21.04	7.91	
Hispanic	0.00	2.93	0.00 ****
Asian	0.00	2.78	0.00 ****
Native American	0.00	0.16	0.00
Minority	21.04	13.77	
Nonminority female	9.01	11.71	76.95
DBE total	30.05	25.49	
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	15.23	0.00 ****
Hispanic	0.00	3.49	0.00 *
Asian	0.00	7.60	0.00 *
Native American	0.00	0.68	0.00
Minority	0.00	27.00	0.00 ****
Nonminority female	0.00	17.12	0.00 ****
DBE total	0.00	44.11	0.00 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.00	7.84	0.00 ****
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.00	17.62	0.00 ****
Nonminority female	0.00	11.50	0.00 ****
DBE total	0.00	29.12	0.00 ****
Building Finishing Contractors (NAICS 2383)			
African American	0.00	5.82	0.00 ****
Hispanic	0.00	3.51	0.00 ****
Asian	0.00	2.57	0.00 ****
Native American	0.00	0.03	0.00
Minority	0.00	11.93	0.00 ****
Nonminority female	32.78	11.31	
DBE total	32.78	23.24	
Individual and Family Services (NAICS 6241)			
African American	0.00	7.97	0.00
Hispanic	0.00	0.05	0.00
Asian	0.00	3.88	0.00
Native American	0.00	0.04	0.00
Minority	0.00	11.95	0.00
Nonminority female	0.00	30.27	0.00 ****
DBE total	0.00	42.21	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	0.00	5.51	0.00 ****
Hispanic	0.00	0.66	0.00
Asian	0.00	7.93	0.00 ****
Native American	0.00	0.77	0.00
Minority	0.00	14.88	0.00 ****
Nonminority female	30.80	24.67	
DBE total	30.80	39.55	77.87
Nonresidential Building Construction (NAICS 2362)			
African American	4.42	7.78	56.76
Hispanic	0.00	3.85	0.00 ****
Asian	0.00	2.05	0.00 ****
Native American	0.00	0.56	0.00 ****
Minority	4.42	14.24	31.01 ***
Nonminority female	0.13	14.70	0.91 ****
DBE total	4.55	28.94	15.72 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.56	0.00 ****
Hispanic	0.00	1.31	0.00
Asian	0.00	9.01	0.00 ****
Native American	1.49	0.89	
Minority	1.49	18.76	7.93
Nonminority female	0.00	17.38	0.00 ****
DBE total	1.49	36.15	4.12 ****
Residential Building Construction (NAICS 2361)			
African American	0.00	4.34	0.00 ****
Hispanic	0.00	3.36	0.00 ****
Asian	0.00	0.38	0.00
Native American	0.00	0.21	0.00
Minority	0.00	8.30	0.00 ****
Nonminority female	0.00	13.36	0.00 ****
DBE total	0.00	21.66	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	9.19	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.97	0.00 ****
Native American	0.00	2.29	0.00 ****
Minority	0.00	19.45	0.00 ****
Nonminority female	3.77	17.69	21.29
DBE total	3.77	37.14	10.14 ****
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	2.22	6.63	33.49
Hispanic	36.44	5.56	
Asian	2.45	2.59	94.47
Native American	0.00	0.05	0.00
Minority	41.10	14.82	
Nonminority female	32.85	10.24	
DBE total	73.95	25.06	
Semiconductor and Other Electronic Component Manufacturing (NAICS 3344)			
African American	0.00	7.39	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	9.08	0.00
Native American	0.00	1.73	0.00
Minority	0.00	18.58	0.00 ****
Nonminority female	0.00	15.60	0.00 ****
DBE total	0.00	34.18	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.08	0.00 ****
Hispanic	0.00	0.88	0.00 ***
Asian	0.00	7.88	0.00 ****
Native American	0.00	0.77	0.00 ***
Minority	0.00	14.60	0.00 ****
Nonminority female	32.84	18.57	
DBE total	32.84	33.17	99.02
General Freight Trucking (NAICS 4841)			
African American	47.73	23.65	
Hispanic	17.58	9.66	
Asian	0.00	5.82	0.00 ****
Native American	0.00	0.25	0.00
Minority	65.31	39.38	
Nonminority female	0.50	10.58	4.73 ****
DBE total	65.81	49.96	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	20.79	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.13	0.00 ****
Native American	0.00	1.89	0.00
Minority	0.00	29.82	0.00 ****
Nonminority female	0.00	11.97	0.00 ****
DBE total	0.00	41.79	0.00 ****
Other Specialty Trade Contractors (NAICS 2389)			
African American	0.00	6.29	0.00 ****
Hispanic	0.00	3.03	0.00 ****
Asian	0.00	2.64	0.00 ****
Native American	0.00	0.15	0.00
Minority	0.00	12.11	0.00 ****
Nonminority female	4.86	10.85	44.80
DBE total	4.86	22.95	21.17 ****
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	7.08	0.00 ****
Hispanic	0.00	0.81	0.00
Asian	0.00	7.45	0.00 ****
Native American	0.00	1.39	0.00 ****
Minority	0.00	16.72	0.00 ****
Nonminority female	0.00	11.00	0.00 ****
DBE total	0.00	27.72	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	83.91	2.79	
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	83.91	19.43	
Nonminority female	0.00	12.12	0.00 ****
DBE total	83.91	31.55	
Utility System Construction (NAICS 2371)			
African American	0.00	7.42	0.00 ****
Hispanic	0.00	2.47	0.00 ***
Asian	0.00	0.79	0.00
Native American	0.00	0.41	0.00
Minority	0.00	11.09	0.00 ****
Nonminority female	8.36	10.78	77.54
DBE total	8.36	21.88	38.22 ***

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Personal Services (NAICS 8129)			
African American	0.00	24.02	0.00 ****
Hispanic	0.00	5.78	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.33	0.00
Minority	0.00	38.19	0.00 ****
Nonminority female	0.00	18.77	0.00 ****
DBE total	0.00	56.96	0.00 ****
Miscellaneous Nondurable Goods Merchant Wholesalers (NAICS 4249)			
African American	0.00	5.13	0.00
Hispanic	0.00	0.13	0.00
Asian	0.00	8.12	0.00 ****
Native American	0.00	0.72	0.00
Minority	0.00	14.10	0.00 ****
Nonminority female	0.00	17.40	0.00 ****
DBE total	0.00	31.50	0.00 ****
Support Activities for Crop Production (NAICS 1151)			
African American	0.00	3.98	0.00 ****
Hispanic	0.00	2.63	0.00 **
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	6.60	0.00 ****
Nonminority female	100.00	18.26	
DBE total	100.00	24.86	
Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing (NAICS 3252)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	14.45	0.00 ****
Hispanic	35.26	1.51	
Asian	0.00	7.48	0.00 ****
Native American	0.00	0.32	0.00
Minority	35.26	23.77	
Nonminority female	8.20	29.63	27.69 ****
DBE total	43.47	53.40	81.41
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	32.54	6.87	
Hispanic	0.00	4.34	0.00 ****
Asian	0.00	8.56	0.00 ****
Native American	0.00	0.26	0.00 ****
Minority	32.54	20.03	
Nonminority female	18.50	14.07	
DBE total	51.04	34.11	
Investigation and Security Services (NAICS 5616)			
African American	0.00	21.01	0.00 ****
Hispanic	0.00	6.12	0.00 ****
Asian	0.00	5.49	0.00 ****
Native American	0.00	0.45	0.00
Minority	0.00	33.06	0.00 ****
Nonminority female	0.00	12.17	0.00 ****
DBE total	0.00	45.23	0.00 ****
Other Support Services (NAICS 5619)			
African American	0.00	12.16	0.00 ****
Hispanic	0.00	1.34	0.00
Asian	0.00	5.01	0.00 *
Native American	0.00	0.17	0.00
Minority	0.00	18.68	0.00 ****
Nonminority female	0.00	33.75	0.00 ****
DBE total	0.00	52.43	0.00 ****
Employment Services (NAICS 5613)			
African American	0.00	20.41	0.00 ****
Hispanic	0.00	4.79	0.00 ****
Asian	0.00	5.17	0.00 ****
Native American	0.00	2.56	0.00 *
Minority	0.00	32.92	0.00 ****
Nonminority female	0.00	25.22	0.00 ****
DBE total	0.00	58.14	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.83	0.00 ****
Hispanic	0.00	3.10	0.00
Asian	0.00	10.75	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	23.35	0.00 ****
Nonminority female	0.00	19.28	0.00 ****
DBE total	0.00	42.63	0.00 ****
Services to Buildings and Dwellings (NAICS 5617)			
African American	0.00	14.64	0.00 ****
Hispanic	0.00	6.39	0.00 ****
Asian	0.00	4.37	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	25.58	0.00 ****
Nonminority female	14.80	11.55	
DBE total	14.80	37.13	39.87
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.63	0.00 ****
Hispanic	0.00	0.41	0.00
Asian	0.00	7.79	0.00 ****
Native American	0.00	0.85	0.00
Minority	0.00	14.68	0.00 ****
Nonminority female	100.00	18.44	
DBE total	100.00	33.12	
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	5.71	0.00 ****
Hispanic	0.00	0.36	0.00
Asian	4.49	8.02	56.07
Native American	0.00	0.69	0.00 ***
Minority	4.49	14.78	30.42 **
Nonminority female	17.16	17.99	95.43
DBE total	21.66	32.76	66.11

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Nonmetallic Mineral Mining and Quarrying (NAICS 2123)			
African American	0.00	1.87	0.00
Hispanic	0.00	1.87	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	3.74	0.00 ****
Nonminority female	0.00	14.21	0.00 ****
DBE total	0.00	17.95	0.00 ****
Other Heavy and Civil Engineering Construction (NAICS 2379)			
African American	100.00	14.21	
Hispanic	0.00	3.30	0.00
Asian	0.00	0.85	0.00
Native American	0.00	0.08	0.00
Minority	100.00	18.43	
Nonminority female	0.00	11.70	0.00
DBE total	100.00	30.13	
Specialized Freight Trucking (NAICS 4842)			
African American	100.00	29.98	
Hispanic	0.00	8.64	0.00 ****
Asian	0.00	5.06	0.00 **
Native American	0.00	0.40	0.00
Minority	100.00	44.08	
Nonminority female	0.00	11.07	0.00 ****
DBE total	100.00	55.15	
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	100.00	5.89	
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	100.00	14.83	
Nonminority female	0.00	15.07	0.00 ****
DBE total	100.00	29.90	
Grocery Stores (NAICS 4451)			
African American	0.00	5.73	0.00
Hispanic	0.00	2.89	0.00
Asian	0.00	17.01	0.00
Native American	0.00	0.23	0.00
Minority	0.00	25.87	0.00
Nonminority female	0.00	21.60	0.00
DBE total	0.00	47.46	0.00

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	0.00	12.87	0.00 ****
Hispanic	0.00	1.27	0.00
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.00	
Minority	0.00	20.60	0.00 ****
Nonminority female	0.00	28.96	0.00 ****
DBE total	0.00	49.56	0.00 ****
Remediation and Other Waste Management Services (NAICS 5629)			
African American	0.00	8.85	0.00 ****
Hispanic	0.00	0.98	0.00
Asian	0.00	3.93	0.00 ****
Native American	0.00	3.03	0.00 ****
Minority	0.00	16.79	0.00 ****
Nonminority female	0.00	38.00	0.00 ****
DBE total	0.00	54.79	0.00 ****
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.43	0.00 *
Hispanic	0.00	1.43	0.00
Asian	0.00	9.34	0.00 *
Native American	0.00	2.01	0.00
Minority	0.00	23.21	0.00 ****
Nonminority female	100.00	16.66	
DBE total	100.00	39.86	
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Business Support Services (NAICS 5614)			
African American	0.00	13.36	0.00 ****
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	0.00	26.77	0.00 ****
DBE total	0.00	46.76	0.00 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.66	0.00 ****
Hispanic	0.00	5.97	0.00 ****
Asian	0.00	4.52	0.00 ****
Native American	0.00	0.16	0.00
Minority	0.00	25.31	0.00 ****
Nonminority female	100.00	11.40	
DBE total	100.00	36.71	
Support Activities for Road Transportation (NAICS 4884)			
African American	0.00	14.38	0.00 ****
Hispanic	0.00	3.94	0.00
Asian	0.00	7.77	0.00 ****
Native American	0.00	0.00	
Minority	0.00	26.10	0.00 ****
Nonminority female	0.00	11.83	0.00 ****
DBE total	0.00	37.93	0.00 ****
Cement and Concrete Product Manufacturing (NAICS 3273)			
African American	0.00	6.28	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.46	0.00 ****
Native American	0.00	0.74	0.00 ***
Minority	0.00	14.49	0.00 ****
Nonminority female	0.00	14.22	0.00 ****
DBE total	0.00	28.71	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Nonmetallic Mineral Product Manufacturing (NAICS 3279)			
African American	0.00	5.97	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.19	0.00
Native American	0.00	2.21	0.00
Minority	0.00	16.37	0.00 ****
Nonminority female	0.00	19.48	0.00 ****
DBE total	0.00	35.85	0.00 ****

Source and Notes: See Table 5.5.

Table A.13. Industry Group Utilization, Availability, and Disparity Results for MDOT IT Contracting (All Funds) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Computer Systems Design and Related Services (NAICS 5415)			
African American	6.02	16.44	36.64
Hispanic	0.00	3.64	0.00 ****
Asian	6.31	14.39	43.81
Native American	0.00	0.59	0.00 **
Minority	12.33	35.06	35.17 ****
Nonminority female	3.80	16.35	23.23 **
DBE total	16.13	51.41	31.37 ****
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	16.71	0.00 ****
Hispanic	0.00	1.92	0.00 ****
Asian	3.26	7.23	45.15
Native American	0.00	0.17	0.00 **
Minority	3.26	26.02	12.55 ****
Nonminority female	0.00	26.50	0.00 ****
DBE total	3.26	52.52	6.22 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.00	8.72	0.00 ****
Hispanic	0.00	4.29	0.00 ****
Asian	99.53	12.32	
Native American	0.00	0.42	0.00 ****
Minority	99.53	25.75	
Nonminority female	0.00	12.75	0.00 ****
DBE total	99.53	38.50	
Software Publishers (NAICS 5112)			
African American	0.00	14.20	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	8.86	0.00
Native American	0.00	0.19	0.00
Minority	0.00	29.51	0.00 ****
Nonminority female	0.00	12.35	0.00 ****
DBE total	0.00	41.86	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.42	0.00 ***
Hispanic	0.00	1.69	0.00
Asian	0.00	9.29	0.00 ***
Native American	0.00	0.98	0.00
Minority	0.00	19.38	0.00 ****
Nonminority female	0.00	17.60	0.00 ****
DBE total	0.00	36.98	0.00 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	4.98	0.00 ****
Hispanic	0.00	0.90	0.00
Asian	0.00	8.68	0.00 ****
Native American	0.00	0.84	0.00
Minority	0.00	15.40	0.00 ****
Nonminority female	0.00	19.86	0.00 ****
DBE total	0.00	35.27	0.00 ****
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	0.00	24.95	0.00 ****
DBE total	0.00	47.51	0.00 ****
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.79	0.00 ****
Hispanic	0.00	2.98	0.00
Asian	0.00	16.48	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	28.99	0.00 ****
Nonminority female	0.00	21.54	0.00 ****
DBE total	0.00	50.52	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	8.59	0.00 ****
Hispanic	0.00	1.64	0.00
Asian	0.00	12.02	0.00 ****
Native American	0.00	1.06	0.00
Minority	0.00	23.31	0.00 ****
Nonminority female	0.00	18.16	0.00 ****
DBE total	0.00	41.47	0.00 ****
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	5.73	0.00
Hispanic	0.00	0.08	0.00
Asian	0.00	8.68	0.00 ****
Native American	0.00	0.63	0.00
Minority	0.00	15.11	0.00 ****
Nonminority female	0.00	23.33	0.00 ****
DBE total	0.00	38.44	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	0.00	2.79	0.00 ****
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	12.12	0.00 ****
DBE total	0.00	31.55	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Employment Services (NAICS 5613)			
African American	0.00	17.19	0.00 ****
Hispanic	0.00	5.86	0.00 ***
Asian	0.00	5.03	0.00 ***
Native American	0.00	0.25	0.00
Minority	0.00	28.33	0.00 ****
Nonminority female	0.00	18.39	0.00 ****
DBE total	0.00	46.72	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	0.00	9.97	0.00
Hispanic	0.00	0.53	0.00
Asian	0.00	8.90	0.00
Native American	0.00	2.28	0.00
Minority	0.00	21.69	0.00 ****
Nonminority female	0.00	11.24	0.00
DBE total	0.00	32.93	0.00 ****
Commercial and Service Industry Machinery Manufacturing (NAICS 3333)			
African American	0.00	7.90	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.30	0.00
Native American	0.00	2.30	0.00
Minority	0.00	18.51	0.00
Nonminority female	0.00	15.58	0.00
DBE total	0.00	34.08	0.00
Business Support Services (NAICS 5614)			
African American	0.00	13.36	0.00 ****
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	0.00	26.77	0.00 ****
DBE total	0.00	46.76	0.00 ****
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.58	0.00 ****
Hispanic	0.00	1.15	0.00 ****
Asian	0.00	8.28	0.00 ****
Native American	0.00	1.08	0.00 ****
Minority	0.00	16.09	0.00 ****
Nonminority female	0.00	18.14	0.00 ****
DBE total	0.00	34.23	0.00 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	10.51	0.00 ****
Hispanic	0.00	2.52	0.00
Asian	0.00	4.50	0.00 ****
Native American	0.00	0.72	0.00
Minority	0.00	18.25	0.00 ****
Nonminority female	0.00	27.99	0.00 ****
DBE total	0.00	46.24	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	0.00	7.12	0.00 ****
Hispanic	0.00	3.92	0.00
Asian	0.00	8.67	0.00 ****
Native American	0.00	0.11	0.00
Minority	0.00	19.81	0.00 ****
Nonminority female	100.00	14.10	
DBE total	100.00	33.91	

Source and Notes: See Table 5.5.

Table A.14. Industry Group Utilization, Availability, and Disparity Results for MDOT IT Contracting (All Funds) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Computer Systems Design and Related Services (NAICS 5415)			
African American	6.36	16.88	37.67
Hispanic	0.00	3.26	0.00 ****
Asian	24.71	13.88	
Native American	0.00	0.56	0.00 *
Minority	31.06	34.58	89.84
Nonminority female	1.65	18.01	9.15 ****
DBE total	32.71	52.58	62.21
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.00	8.72	0.00 ****
Hispanic	0.00	4.29	0.00 ****
Asian	99.49	12.31	
Native American	0.00	0.42	0.00 ****
Minority	99.49	25.74	
Nonminority female	0.00	12.75	0.00 ****
DBE total	99.49	38.50	
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	16.69	0.00 ****
Hispanic	0.00	1.88	0.00 ****
Asian	3.98	7.22	55.17
Native American	0.00	0.16	0.00
Minority	3.98	25.95	15.35 ****
Nonminority female	0.00	26.50	0.00 ****
DBE total	3.98	52.45	7.60 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.42	0.00 ****
Hispanic	0.00	1.69	0.00
Asian	0.00	9.29	0.00 ****
Native American	0.00	0.98	0.00
Minority	0.00	19.38	0.00 ****
Nonminority female	0.00	17.60	0.00 ****
DBE total	0.00	36.98	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Software Publishers (NAICS 5112)			
African American	0.00	14.20	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	8.86	0.00
Native American	0.00	0.19	0.00
Minority	0.00	29.51	0.00 ****
Nonminority female	0.00	12.35	0.00 ****
DBE total	0.00	41.86	0.00 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	4.98	0.00 ****
Hispanic	0.00	0.90	0.00
Asian	0.00	8.68	0.00 ****
Native American	0.00	0.84	0.00
Minority	0.00	15.40	0.00 ****
Nonminority female	0.00	19.86	0.00 ****
DBE total	0.00	35.27	0.00 ****
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	0.00	24.95	0.00 ****
DBE total	0.00	47.51	0.00 ****
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.79	0.00 ****
Hispanic	0.00	2.98	0.00
Asian	0.00	16.48	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	28.99	0.00 ****
Nonminority female	0.00	21.54	0.00 ****
DBE total	0.00	50.52	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	8.59	0.00 ****
Hispanic	0.00	1.64	0.00
Asian	0.00	12.02	0.00 ****
Native American	0.00	1.06	0.00
Minority	0.00	23.31	0.00 ****
Nonminority female	0.00	18.16	0.00 ****
DBE total	0.00	41.47	0.00 ****
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	5.73	0.00
Hispanic	0.00	0.08	0.00
Asian	0.00	8.68	0.00 ****
Native American	0.00	0.63	0.00
Minority	0.00	15.11	0.00 ****
Nonminority female	0.00	23.33	0.00 ****
DBE total	0.00	38.44	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	0.00	2.79	0.00 ****
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	12.12	0.00 ****
DBE total	0.00	31.55	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Employment Services (NAICS 5613)			
African American	0.00	17.19	0.00 ****
Hispanic	0.00	5.86	0.00 ****
Asian	0.00	5.03	0.00 ****
Native American	0.00	0.25	0.00
Minority	0.00	28.33	0.00 ****
Nonminority female	0.00	18.39	0.00 ****
DBE total	0.00	46.72	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	0.00	9.97	0.00
Hispanic	0.00	0.53	0.00
Asian	0.00	8.90	0.00
Native American	0.00	2.28	0.00
Minority	0.00	21.69	0.00 ****
Nonminority female	0.00	11.24	0.00
DBE total	0.00	32.93	0.00 ****
Commercial and Service Industry Machinery Manufacturing (NAICS 3333)			
African American	0.00	7.90	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.30	0.00
Native American	0.00	2.30	0.00
Minority	0.00	18.51	0.00
Nonminority female	0.00	15.58	0.00
DBE total	0.00	34.08	0.00
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.58	0.00 ****
Hispanic	0.00	1.15	0.00 *
Asian	0.00	8.28	0.00 ****
Native American	0.00	1.08	0.00 *
Minority	0.00	16.09	0.00 ****
Nonminority female	0.00	18.14	0.00 ****
DBE total	0.00	34.23	0.00 ****
Business Support Services (NAICS 5614)			
African American	0.00	13.36	0.00 ****
Hispanic	0.00	0.74	0.00
Asian	0.00	5.84	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	19.99	0.00 ****
Nonminority female	0.00	26.77	0.00 ****
DBE total	0.00	46.76	0.00 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	10.51	0.00 ****
Hispanic	0.00	2.52	0.00
Asian	0.00	4.50	0.00 ****
Native American	0.00	0.72	0.00
Minority	0.00	18.25	0.00 ****
Nonminority female	0.00	27.99	0.00 ****
DBE total	0.00	46.24	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	0.00	7.12	0.00
Hispanic	0.00	3.92	0.00
Asian	0.00	8.67	0.00
Native American	0.00	0.11	0.00
Minority	0.00	19.81	0.00 **
Nonminority female	100.00	14.10	
DBE total	100.00	33.91	
Building Equipment Contractors (NAICS 2382)			
African American	0.00	7.93	0.00 ****
Hispanic	0.00	2.82	0.00 ****
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.20	0.00 **
Minority	0.00	13.72	0.00 ****
Nonminority female	100.00	11.03	
DBE total	100.00	24.75	

Source and Notes: See Table 5.5.

Table A.15. Industry Group Utilization, Availability, and Disparity Results for MDOT IT Contracting (Federally-Assisted) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Computer Systems Design and Related Services (NAICS 5415)			
African American	12.10	18.15	66.66
Hispanic	0.00	3.11	0.00 ****
Asian	0.00	13.05	0.00 ****
Native American	0.00	0.58	0.00 **
Minority	12.10	34.90	34.68 ****
Nonminority female	8.07	19.04	42.38
DBE total	20.17	53.94	37.40 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.00	8.73	0.00 ****
Hispanic	0.00	4.29	0.00 ****
Asian	100.00	12.33	
Native American	0.00	0.42	0.00 ****
Minority	100.00	25.77	
Nonminority female	0.00	12.75	0.00 ****
DBE total	100.00	38.52	
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	16.49	0.00 ****
Hispanic	0.00	1.31	0.00 ****
Asian	0.00	7.06	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	26.53	0.00 ****
DBE total	0.00	51.39	0.00 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.42	0.00 ***
Hispanic	0.00	1.69	0.00
Asian	0.00	9.29	0.00 ***
Native American	0.00	0.98	0.00
Minority	0.00	19.38	0.00 ****
Nonminority female	0.00	17.60	0.00 ****
DBE total	0.00	36.98	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	4.98	0.00 ****
Hispanic	0.00	0.90	0.00
Asian	0.00	8.68	0.00 ****
Native American	0.00	0.84	0.00
Minority	0.00	15.40	0.00 ****
Nonminority female	0.00	19.86	0.00 ****
DBE total	0.00	35.27	0.00 ****
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	0.00	24.95	0.00 ****
DBE total	0.00	47.51	0.00 ****
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.79	0.00 ****
Hispanic	0.00	2.98	0.00
Asian	0.00	16.48	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	28.99	0.00 ****
Nonminority female	0.00	21.54	0.00 ****
DBE total	0.00	50.52	0.00 ****
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	8.59	0.00 ****
Hispanic	0.00	1.64	0.00
Asian	0.00	12.02	0.00 ****
Native American	0.00	1.06	0.00
Minority	0.00	23.31	0.00 ****
Nonminority female	0.00	18.16	0.00 ****
DBE total	0.00	41.47	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	5.73	0.00
Hispanic	0.00	0.08	0.00
Asian	0.00	8.68	0.00 ****
Native American	0.00	0.63	0.00
Minority	0.00	15.11	0.00 ****
Nonminority female	0.00	23.33	0.00 ****
DBE total	0.00	38.44	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	0.00	2.79	0.00 ****
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	12.12	0.00 ****
DBE total	0.00	31.55	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Employment Services (NAICS 5613)			
African American	0.00	17.19	0.00 ****
Hispanic	0.00	5.86	0.00 ***
Asian	0.00	5.03	0.00 ***
Native American	0.00	0.25	0.00
Minority	0.00	28.33	0.00 ****
Nonminority female	0.00	18.39	0.00 ****
DBE total	0.00	46.72	0.00 ****
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	0.00	9.97	0.00
Hispanic	0.00	0.53	0.00
Asian	0.00	8.90	0.00
Native American	0.00	2.28	0.00
Minority	0.00	21.69	0.00 ****
Nonminority female	0.00	11.24	0.00
DBE total	0.00	32.93	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Commercial and Service Industry Machinery Manufacturing (NAICS 3333)			
African American	0.00	7.90	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.30	0.00
Native American	0.00	2.30	0.00
Minority	0.00	18.51	0.00
Nonminority female	0.00	15.58	0.00
DBE total	0.00	34.08	0.00
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.58	0.00 ****
Hispanic	0.00	1.15	0.00 ****
Asian	0.00	8.28	0.00 ****
Native American	0.00	1.08	0.00 ****
Minority	0.00	16.09	0.00 ****
Nonminority female	0.00	18.14	0.00 ****
DBE total	0.00	34.23	0.00 ****
Software Publishers (NAICS 5112)			
African American	0.00	14.20	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	8.86	0.00
Native American	0.00	0.19	0.00
Minority	0.00	29.51	0.00 ****
Nonminority female	0.00	12.35	0.00 ****
DBE total	0.00	41.86	0.00 ****
Direct Selling Establishments (NAICS 4543)			
African American	0.00	10.51	0.00 ****
Hispanic	0.00	2.52	0.00
Asian	0.00	4.50	0.00 ****
Native American	0.00	0.72	0.00
Minority	0.00	18.25	0.00 ****
Nonminority female	0.00	27.99	0.00 ****
DBE total	0.00	46.24	0.00 ****

Source and Notes: See Table 5.5.

Table A.16. Industry Group Utilization, Availability, and Disparity Results for MDOT IT Contracting (Federally-Assisted) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Computer Systems Design and Related Services (NAICS 5415)			
African American	9.79	19.70	49.71
Hispanic	0.00	2.82	0.00 ****
Asian	0.00	11.97	0.00 ****
Native American	0.00	0.60	0.00 *
Minority	9.79	35.09	27.91 ****
Nonminority female	2.74	20.73	13.20 ****
DBE total	12.53	55.82	22.45 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.00	8.73	0.00 ****
Hispanic	0.00	4.29	0.00 ****
Asian	100.00	12.33	
Native American	0.00	0.42	0.00 ****
Minority	100.00	25.77	
Nonminority female	0.00	12.75	0.00 ****
DBE total	100.00	38.52	
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	16.49	0.00 ****
Hispanic	0.00	1.31	0.00 ****
Asian	0.00	7.06	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	26.53	0.00 ****
DBE total	0.00	51.39	0.00 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.42	0.00 ****
Hispanic	0.00	1.69	0.00
Asian	0.00	9.29	0.00 ****
Native American	0.00	0.98	0.00
Minority	0.00	19.38	0.00 ****
Nonminority female	0.00	17.60	0.00 ****
DBE total	0.00	36.98	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	4.98	0.00 ****
Hispanic	0.00	0.90	0.00
Asian	0.00	8.68	0.00 ****
Native American	0.00	0.84	0.00
Minority	0.00	15.40	0.00 ****
Nonminority female	0.00	19.86	0.00 ****
DBE total	0.00	35.27	0.00 ****
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	13.43	0.00 ****
Hispanic	0.00	2.50	0.00
Asian	0.00	4.99	0.00
Native American	0.00	1.64	0.00
Minority	0.00	22.56	0.00 ****
Nonminority female	0.00	24.95	0.00 ****
DBE total	0.00	47.51	0.00 ****
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.79	0.00 ****
Hispanic	0.00	2.98	0.00
Asian	0.00	16.48	0.00 ****
Native American	0.00	0.74	0.00
Minority	0.00	28.99	0.00 ****
Nonminority female	0.00	21.54	0.00 ****
DBE total	0.00	50.52	0.00 ****
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	8.59	0.00 ****
Hispanic	0.00	1.64	0.00
Asian	0.00	12.02	0.00 ****
Native American	0.00	1.06	0.00
Minority	0.00	23.31	0.00 ****
Nonminority female	0.00	18.16	0.00 ****
DBE total	0.00	41.47	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	5.73	0.00
Hispanic	0.00	0.08	0.00
Asian	0.00	8.68	0.00 ****
Native American	0.00	0.63	0.00
Minority	0.00	15.11	0.00 ****
Nonminority female	0.00	23.33	0.00 ****
DBE total	0.00	38.44	0.00 ****
Rail Transportation (NAICS 4821)			
African American	0.00	8.30	0.00 ****
Hispanic	0.00	2.79	0.00 ****
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	12.12	0.00 ****
DBE total	0.00	31.55	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.21	0.00 ****
Hispanic	0.00	0.93	0.00
Asian	0.00	8.07	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	14.89	0.00 ****
Nonminority female	0.00	17.90	0.00 ****
DBE total	0.00	32.79	0.00 ****
Employment Services (NAICS 5613)			
African American	0.00	17.19	0.00 ****
Hispanic	0.00	5.86	0.00 ****
Asian	0.00	5.03	0.00 ****
Native American	0.00	0.25	0.00
Minority	0.00	28.33	0.00 ****
Nonminority female	0.00	18.39	0.00 ****
DBE total	0.00	46.72	0.00 ****
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	0.00	9.97	0.00
Hispanic	0.00	0.53	0.00
Asian	0.00	8.90	0.00
Native American	0.00	2.28	0.00
Minority	0.00	21.69	0.00 ****
Nonminority female	0.00	11.24	0.00
DBE total	0.00	32.93	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Commercial and Service Industry Machinery Manufacturing (NAICS 3333)			
African American	0.00	7.90	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.30	0.00
Native American	0.00	2.30	0.00
Minority	0.00	18.51	0.00
Nonminority female	0.00	15.58	0.00
DBE total	0.00	34.08	0.00
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	5.58	0.00 ****
Hispanic	0.00	1.15	0.00 *
Asian	0.00	8.28	0.00 ****
Native American	0.00	1.08	0.00 *
Minority	0.00	16.09	0.00 ****
Nonminority female	0.00	18.14	0.00 ****
DBE total	0.00	34.23	0.00 ****
Software Publishers (NAICS 5112)			
African American	0.00	14.20	0.00 ****
Hispanic	0.00	6.26	0.00
Asian	0.00	8.86	0.00
Native American	0.00	0.19	0.00
Minority	0.00	29.51	0.00 ****
Nonminority female	0.00	12.35	0.00 ****
DBE total	0.00	41.86	0.00 ****

Source and Notes: See Table 5.5.

Table A.17. Industry Group Utilization, Availability, and Disparity Results for MDOT Services Contracting (All Funds) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Urban Transit Systems (NAICS 4851)			
African American	12.27	42.76	28.69 ***
Hispanic	0.00	5.94	0.00 ****
Asian	0.00	4.39	0.00 ****
Native American	0.00	0.08	0.00
Minority	12.27	53.17	23.08 ****
Nonminority female	0.00	8.79	0.00 ****
DBE total	12.27	61.96	19.80 ****
Rail Transportation (NAICS 4821)			
African American	0.09	8.30	1.10
Hispanic	0.00	2.79	0.06
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.09	19.43	0.48
Nonminority female	0.02	12.12	0.17 **
DBE total	0.11	31.55	0.36 **
Other Transit and Ground Passenger Transportation (NAICS 4859)			
African American	0.01	31.83	0.04 *
Hispanic	0.00	7.15	0.00 ****
Asian	0.00	5.69	0.00
Native American	0.00	0.12	0.00
Minority	0.01	44.78	0.03 ****
Nonminority female	0.00	11.21	0.00 ****
DBE total	0.01	56.00	0.02 ****
Charter Bus Industry (NAICS 4855)			
African American	0.00	27.19	0.00 ****
Hispanic	0.00	7.25	0.00
Asian	0.00	7.69	0.00
Native American	0.00	0.05	0.00
Minority	0.00	42.18	0.00 ****
Nonminority female	0.00	11.71	0.00
DBE total	0.00	53.89	0.00 ****
Employment Services (NAICS 5613)			
African American	86.63	19.83	
Hispanic	0.00	6.12	0.00 ***
Asian	0.00	6.58	0.00 ****
Native American	0.00	0.45	0.00
Minority	86.63	32.98	
Nonminority female	13.28	18.86	70.41
DBE total	99.91	51.84	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
School and Employee Bus Transportation (NAICS 4854)			
African American	0.00	11.29	0.00
Hispanic	0.00	2.48	0.00
Asian	0.00	7.07	0.00
Native American	0.00	0.00	
Minority	0.00	20.84	0.00 ****
Nonminority female	0.00	21.93	0.00 ****
DBE total	0.00	42.77	0.00 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	3.14	8.57	36.59 ****
Hispanic	3.88	4.10	94.59
Asian	5.25	11.35	46.21 ****
Native American	0.00	0.37	0.00 ****
Minority	12.26	24.40	50.25 ****
Nonminority female	36.18	14.00	
DBE total	48.44	38.40	
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	0.29	9.55	3.05 ****
Hispanic	0.00	3.48	0.00 ****
Asian	0.00	7.88	0.00 ****
Native American	0.00	0.21	0.00
Minority	0.29	21.12	1.38 ****
Nonminority female	4.90	22.94	21.36 **
DBE total	5.19	44.06	11.78 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.00	0.00 ****
Hispanic	0.00	6.66	0.00 ****
Asian	0.00	3.85	0.00 ****
Native American	0.00	0.00	0.00
Minority	0.00	24.52	0.00 ****
Nonminority female	0.04	11.79	0.37 ****
DBE total	0.04	36.31	0.12 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	1.51	16.51	9.13 ****
Hispanic	0.00	1.97	0.00 ****
Asian	2.70	7.18	37.66 **
Native American	0.00	0.24	0.00 **
Minority	4.21	25.90	16.26 ****
Nonminority female	5.41	27.36	19.78 ****
DBE total	9.62	53.26	18.07 ****
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	12.90	0.00 ****
Hispanic	0.00	3.80	0.00 ****
Asian	38.60	17.21	
Native American	0.00	0.54	0.00
Minority	38.60	34.45	
Nonminority female	22.18	13.90	
DBE total	60.78	48.35	
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers (NAICS 4231)			
African American	0.00	5.93	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	7.34	0.00
Native American	0.00	0.73	0.00
Minority	0.00	14.15	0.00 ****
Nonminority female	0.00	16.42	0.00 ****
DBE total	0.00	30.57	0.00 ****
Taxi and Limousine Service (NAICS 4853)			
African American	6.39	19.86	32.16
Hispanic	93.61	8.92	
Asian	0.00	6.31	0.00
Native American	0.00	0.06	0.00
Minority	100.00	35.14	
Nonminority female	0.00	10.85	0.00 ****
DBE total	100.00	46.00	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Depository Credit Intermediation (NAICS 5221)			
African American	0.00	11.20	0.00
Hispanic	0.00	0.02	0.00
Asian	0.00	5.35	0.00
Native American	0.00	0.00	
Minority	0.00	16.57	0.00
Nonminority female	0.00	24.39	0.00
DBE total	0.00	40.96	0.00 ****
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	98.11	5.89	
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	98.11	14.83	
Nonminority female	0.00	15.07	0.00 ****
DBE total	98.11	29.90	
Freight Transportation Arrangement (NAICS 4885)			
African American	0.00	13.71	0.00
Hispanic	0.00	3.81	0.00
Asian	0.00	8.94	0.00
Native American	0.00	0.00	
Minority	0.00	26.46	0.00 ****
Nonminority female	100.00	15.00	
DBE total	100.00	41.47	
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	0.00	6.44	0.00 ****
Hispanic	0.00	5.02	0.00 ****
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.07	0.00
Minority	0.00	14.29	0.00 ****
Nonminority female	0.00	10.46	0.00 ****
DBE total	0.00	24.75	0.00 ****
Traveler Accommodation (NAICS 7211)			
African American	0.00	14.23	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	10.11	0.00
Native American	0.00	0.07	0.00
Minority	0.00	27.03	0.00 ****
Nonminority female	0.00	16.24	0.00
DBE total	0.00	43.27	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	9.32	0.00 ****
Hispanic	0.00	2.30	0.00
Asian	0.00	3.81	0.00
Native American	0.00	0.80	0.00
Minority	0.00	16.23	0.00 ****
Nonminority female	0.00	32.40	0.00 ****
DBE total	0.00	48.63	0.00 ****
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	2.94	11.27	26.11
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	2.94	17.15	17.16
Nonminority female	0.00	28.09	0.00 ****
DBE total	2.94	45.24	6.50 *
Automotive Repair and Maintenance (NAICS 8111)			
African American	87.11	24.61	
Hispanic	0.00	5.48	0.00 **
Asian	0.00	6.61	0.00 ****
Native American	0.00	0.18	0.00
Minority	87.11	36.88	
Nonminority female	0.00	12.95	0.00 ****
DBE total	87.11	49.83	
Offices of Other Health Practitioners (NAICS 6213)			
African American	0.00	9.34	0.00
Hispanic	23.16	0.49	
Asian	76.84	3.93	
Native American	0.00	0.50	0.00
Minority	100.00	14.26	
Nonminority female	0.00	38.10	0.00 ****
DBE total	100.00	52.37	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Community Food and Housing, and Emergency and Other Relief Services (NAICS 6242)			
African American	0.00	7.13	0.00
Hispanic	0.00	0.28	0.00
Asian	0.00	3.42	0.00
Native American	0.00	0.28	0.00
Minority	0.00	11.11	0.00
Nonminority female	100.00	34.03	
DBE total	100.00	45.14	
Services to Buildings and Dwellings (NAICS 5617)			
African American	14.25	15.73	90.60
Hispanic	0.00	6.63	0.00 ****
Asian	0.00	4.60	0.00 ****
Native American	0.00	0.18	0.00
Minority	14.25	27.14	52.51
Nonminority female	0.00	12.43	0.00 ****
DBE total	14.25	39.58	36.01
Natural Gas Distribution (NAICS 2212)			
African American	0.00	4.71	0.00
Hispanic	0.00	2.53	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	7.23	0.00
Nonminority female	0.00	13.54	0.00
DBE total	0.00	20.77	0.00 ****
Household and Institutional Furniture and Kitchen Cabinet Manufacturing (NAICS 3371)			
African American	0.00	9.34	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.34	0.00
Minority	0.00	19.77	0.00
Nonminority female	0.00	18.30	0.00
DBE total	0.00	38.08	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	0.00	11.54	0.00 ****
Hispanic	0.00	1.10	0.00
Asian	0.00	5.06	0.00 **
Native American	0.00	0.03	0.00
Minority	0.00	17.73	0.00 ****
Nonminority female	0.12	31.12	0.37 ****
DBE total	0.12	48.85	0.24 ****
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.95	31.89	2.97
DBE total	0.95	41.95	2.26
Nonresidential Building Construction (NAICS 2362)			
African American	11.60	7.91	
Hispanic	0.00	3.91	0.00 ****
Asian	0.00	2.10	0.00 ****
Native American	0.00	0.58	0.00 ***
Minority	11.60	14.49	80.03
Nonminority female	0.00	14.62	0.00 ****
DBE total	11.60	29.12	39.84 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.69	0.00 ****
Hispanic	0.00	0.26	0.00
Asian	0.00	9.45	0.00 ****
Native American	0.00	0.99	0.00
Minority	0.00	16.39	0.00 ****
Nonminority female	11.15	22.12	50.39
DBE total	11.15	38.50	28.95 *
Direct Selling Establishments (NAICS 4543)			
African American	100.00	7.56	
Hispanic	0.00	2.45	0.00
Asian	0.00	15.18	0.00 ****
Native American	0.00	1.21	0.00
Minority	100.00	26.41	
Nonminority female	0.00	21.39	0.00 ****
DBE total	100.00	47.80	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Investigation and Security Services (NAICS 5616)			
African American	51.53	17.54	
Hispanic	0.00	3.16	0.00 ****
Asian	0.00	6.01	0.00 ****
Native American	0.00	0.86	0.00
Minority	51.53	27.58	
Nonminority female	3.87	22.97	16.83
DBE total	55.40	50.55	
Gasoline Stations (NAICS 4471)			
African American	0.00	5.65	0.00
Hispanic	0.00	2.70	0.00
Asian	0.00	17.60	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	26.14	0.00 ****
Nonminority female	0.00	20.43	0.00 ****
DBE total	0.00	46.57	0.00 ****
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	0.00	3.72	0.00 ****
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	0.00	14.02	0.00 ****
Nonminority female	0.00	9.88	0.00 ****
DBE total	0.00	23.91	0.00 ****
Scientific Research and Development Services (NAICS 5417)			
African American	91.10	10.05	
Hispanic	0.00	1.86	0.00
Asian	0.00	9.06	0.00 ****
Native American	0.00	0.25	0.00
Minority	91.10	21.23	
Nonminority female	0.00	26.26	0.00 ****
DBE total	91.10	47.48	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Support Activities for Transportation (NAICS 4889)			
African American	100.00	24.09	
Hispanic	0.00	7.98	0.00
Asian	0.00	6.08	0.00
Native American	0.00	0.13	0.00
Minority	100.00	38.28	
Nonminority female	0.00	9.84	0.00
DBE total	100.00	48.12	
Building Equipment Contractors (NAICS 2382)			
African American	0.00	6.74	0.00 ****
Hispanic	13.69	2.79	
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.15	0.00
Minority	13.69	12.46	
Nonminority female	3.51	10.45	33.61 **
DBE total	17.20	22.91	75.07
Business Support Services (NAICS 5614)			
African American	15.96	13.38	
Hispanic	0.00	0.73	0.00
Asian	0.00	5.83	0.00 ****
Native American	0.00	0.06	0.00
Minority	15.96	20.01	79.76
Nonminority female	0.00	26.77	0.00 ****
DBE total	15.96	46.78	34.12
Couriers and Express Delivery Services (NAICS 4921)			
African American	0.00	15.57	0.00 ****
Hispanic	0.00	3.94	0.00
Asian	0.00	8.93	0.00 ****
Native American	0.00	0.00	
Minority	0.00	28.44	0.00 ****
Nonminority female	0.00	13.73	0.00 ****
DBE total	0.00	42.17	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.24	0.00 ****
Hispanic	0.00	0.92	0.00
Asian	4.20	8.10	51.90
Native American	0.00	0.69	0.00
Minority	4.20	14.94	28.12
Nonminority female	0.00	17.89	0.00 ****
DBE total	4.20	32.83	12.80 *

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	0.00	7.12	0.00 ****
Hispanic	0.00	3.92	0.00
Asian	0.00	8.67	0.00 ****
Native American	0.00	0.11	0.00
Minority	0.00	19.81	0.00 ****
Nonminority female	0.00	14.10	0.00 ****
DBE total	0.00	33.91	0.00 ****
Nonscheduled Air Transportation (NAICS 4812)			
African American	0.00	10.40	0.00 ****
Hispanic	0.00	5.12	0.00
Asian	0.00	8.77	0.00 ****
Native American	0.00	0.04	0.00
Minority	0.00	24.33	0.00 ****
Nonminority female	0.00	12.94	0.00 ****
DBE total	0.00	37.27	0.00 ****
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	6.23	0.00 ****
Hispanic	0.00	0.91	0.00
Asian	0.00	7.99	0.00 ****
Native American	0.00	1.47	0.00
Minority	0.00	16.60	0.00 ****
Nonminority female	18.78	15.02	
DBE total	18.78	31.61	59.40
Motion Picture and Video Industries (NAICS 5121)			
African American	19.31	13.87	
Hispanic	0.00	1.78	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.24	0.00
Minority	19.31	21.41	90.19
Nonminority female	20.48	30.78	66.53
DBE total	39.79	52.19	76.23

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	18.36	0.00 ****
Hispanic	0.00	7.35	0.00 ****
Asian	0.00	4.09	0.00 **
Native American	0.00	0.00	
Minority	0.00	29.79	0.00 ****
Nonminority female	0.00	10.20	0.00 ****
DBE total	0.00	40.00	0.00 ****
Other Personal Services (NAICS 8129)			
African American	0.00	24.02	0.00 ****
Hispanic	0.00	5.78	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.33	0.00
Minority	0.00	38.19	0.00 ****
Nonminority female	0.00	18.77	0.00 ****
DBE total	0.00	56.96	0.00 ****
Lessors of Real Estate (NAICS 5311)			
African American	100.00	14.10	
Hispanic	0.00	5.36	0.00
Asian	0.00	4.21	0.00
Native American	0.00	0.00	
Minority	100.00	23.66	
Nonminority female	0.00	11.44	0.00
DBE total	100.00	35.10	
Other Information Services (NAICS 5191)			
African American	0.00	11.30	0.00
Hispanic	0.00	0.92	0.00
Asian	0.00	6.42	0.00
Native American	0.00	0.00	
Minority	0.00	18.65	0.00
Nonminority female	0.00	28.46	0.00 ****
DBE total	0.00	47.11	0.00 ****
Consumer Goods Rental (NAICS 5322)			
African American	73.40	11.62	
Hispanic	0.00	2.07	0.00
Asian	0.00	5.43	0.00 *
Native American	0.00	0.00	
Minority	73.40	19.11	
Nonminority female	0.00	23.25	0.00 ****
DBE total	73.40	42.36	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	2.38	5.53	43.05
Hispanic	0.00	0.67	0.00
Asian	0.00	7.92	0.00 ****
Native American	14.82	0.78	
Minority	17.20	14.91	
Nonminority female	42.40	24.69	
DBE total	59.61	39.60	
Business, Professional, Labor, Political, and Similar Organizations (NAICS 8139)			
African American	0.00	25.13	0.00 ****
Hispanic	0.00	6.23	0.00
Asian	0.00	6.32	0.00
Native American	0.00	0.00	
Minority	0.00	37.68	0.00 ****
Nonminority female	0.00	12.66	0.00 ****
DBE total	0.00	50.34	0.00 ****
Other Specialty Trade Contractors (NAICS 2389)			
African American	0.00	6.36	0.00 ****
Hispanic	0.00	3.04	0.00 ****
Asian	0.00	2.53	0.00 ****
Native American	0.00	0.15	0.00
Minority	0.00	12.10	0.00 ****
Nonminority female	4.55	11.09	41.04
DBE total	4.55	23.18	19.63 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.22	0.00 ****
Hispanic	0.00	0.72	0.00
Asian	0.00	8.35	0.00 ****
Native American	0.00	0.84	0.00
Minority	0.00	15.14	0.00 ****
Nonminority female	0.00	19.34	0.00 ****
DBE total	0.00	34.47	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	3.91	2.33	
Minority	3.91	18.60	20.99
Nonminority female	0.00	9.30	0.00
DBE total	3.91	27.91	13.99
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ***
Hispanic	0.00	5.46	0.00
Asian	0.00	5.65	0.00
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ***
DBE total	0.00	41.48	0.00 ****
Vocational Rehabilitation Services (NAICS 6243)			
African American	0.00	11.22	0.00
Hispanic	0.00	0.61	0.00
Asian	0.00	3.71	0.00
Native American	0.00	0.35	0.00
Minority	0.00	15.88	0.00
Nonminority female	0.00	30.25	0.00 ****
DBE total	0.00	46.14	0.00 ****
Textile and Fabric Finishing and Fabric Coating Mills (NAICS 3133)			
African American	0.00	7.91	0.00
Hispanic	0.00	0.43	0.00
Asian	0.00	7.89	0.00
Native American	0.00	2.52	0.00
Minority	0.00	18.75	0.00
Nonminority female	0.00	32.46	0.00 ****
DBE total	0.00	51.20	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electronic and Precision Equipment Repair and Maintenance (NAICS 8112)			
African American	0.00	13.83	0.00 ****
Hispanic	0.00	3.03	0.00
Asian	0.00	7.20	0.00
Native American	0.00	0.81	0.00
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	13.82	0.00 ****
DBE total	0.00	38.68	0.00 ****
Utility System Construction (NAICS 2371)			
African American	100.00	6.54	
Hispanic	0.00	2.14	0.00 ****
Asian	0.00	0.24	0.00
Native American	0.00	0.52	0.00
Minority	100.00	9.43	
Nonminority female	0.00	10.13	0.00 ****
DBE total	100.00	19.55	
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	9.31	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.85	0.00 ****
Native American	0.00	2.27	0.00
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	17.55	0.00 ****
DBE total	0.00	36.98	0.00 ****
Newspaper, Periodical, Book, and Directory Publishers (NAICS 5111)			
African American	22.34	11.10	
Hispanic	0.00	0.85	0.00
Asian	0.00	6.86	0.00 ****
Native American	0.00	0.03	0.00
Minority	22.34	18.84	
Nonminority female	0.00	28.62	0.00 ****
DBE total	22.34	47.46	47.07 *
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	3.32	0.00 ****
Asian	0.00	7.01	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	26.05	0.00 ****
Nonminority female	0.00	12.80	0.00 ****
DBE total	0.00	38.85	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Legal Services (NAICS 5411)			
African American	0.00	5.86	0.00
Hispanic	0.00	4.00	0.00
Asian	0.00	8.71	0.00
Native American	0.00	0.06	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	12.77	0.00 ****
DBE total	0.00	31.41	0.00 ****
Wireless Telecommunications Carriers (except Satellite) (NAICS 5172)			
African American	0.00	14.35	0.00
Hispanic	0.00	6.06	0.00
Asian	0.00	4.73	0.00
Native American	0.00	0.40	0.00
Minority	0.00	25.54	0.00 ****
Nonminority female	0.00	9.32	0.00
DBE total	0.00	34.86	0.00 ****
Specialized Design Services (NAICS 5414)			
African American	56.21	13.14	
Hispanic	0.00	2.22	0.00
Asian	0.00	5.32	0.00
Native American	0.00	0.13	0.00
Minority	56.21	20.82	
Nonminority female	0.00	38.74	0.00 ****
DBE total	56.21	59.55	94.40
Management of Companies and Enterprises (NAICS 5511)			
African American	0.00	11.14	0.00
Hispanic	0.00	0.10	0.00
Asian	0.00	5.94	0.00
Native American	0.00	0.00	
Minority	0.00	17.17	0.00
Nonminority female	0.00	24.98	0.00
DBE total	0.00	42.15	0.00
Specialized Freight Trucking (NAICS 4842)			
African American	0.00	24.60	0.00 ****
Hispanic	0.00	8.06	0.00 ***
Asian	0.00	6.39	0.00 ***
Native American	0.00	0.12	0.00
Minority	0.00	39.17	0.00 ****
Nonminority female	0.00	12.38	0.00 ****
DBE total	0.00	51.55	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Colleges, Universities, and Professional Schools (NAICS 6113)			
African American	0.00	14.80	0.00
Hispanic	0.00	2.44	0.00
Asian	0.00	7.30	0.00
Native American	0.00	0.00	
Minority	0.00	24.54	0.00
Nonminority female	0.00	14.70	0.00
DBE total	0.00	39.23	0.00 ****
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	8.23	0.00 ****
Hispanic	0.00	2.70	0.00
Asian	0.00	9.95	0.00 ****
Native American	0.00	0.63	0.00
Minority	0.00	21.51	0.00 ****
Nonminority female	92.75	21.99	
DBE total	92.75	43.50	
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.08	0.00 ****
Hispanic	0.00	2.98	0.00
Asian	0.00	12.31	0.00 ****
Native American	0.00	0.56	0.00
Minority	0.00	23.93	0.00 ****
Nonminority female	0.00	20.22	0.00 ****
DBE total	0.00	44.16	0.00 ****
Other Miscellaneous Store Retailers (NAICS 4539)			
African American	0.00	7.28	0.00
Hispanic	0.00	2.54	0.00
Asian	0.00	15.40	0.00 ****
Native American	0.00	0.51	0.00
Minority	0.00	25.74	0.00 ****
Nonminority female	0.00	23.24	0.00 ****
DBE total	0.00	48.98	0.00 ****
Sound Recording Industries (NAICS 5122)			
African American	0.00	13.88	0.00
Hispanic	0.00	2.11	0.00
Asian	0.00	7.45	0.00
Native American	0.00	0.00	
Minority	0.00	23.44	0.00
Nonminority female	0.00	30.74	0.00 ****
DBE total	0.00	54.18	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Office Furniture (including Fixtures) Manufacturing (NAICS 3372)			
African American	0.00	9.38	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.34	0.00
Native American	0.00	2.30	0.00
Minority	0.00	21.02	0.00 ****
Nonminority female	99.94	18.81	
DBE total	99.94	39.83	
Water, Sewage and Other Systems (NAICS 2213)			
African American	0.00	0.00	
Hispanic	0.00	0.00	
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	0.00	
Nonminority female	0.00	10.96	0.00
DBE total	0.00	10.96	0.00
Drycleaning and Laundry Services (NAICS 8123)			
African American	0.00	28.05	0.00 ****
Hispanic	0.00	5.24	0.00
Asian	0.00	8.45	0.00
Native American	0.00	0.00	
Minority	0.00	41.74	0.00 ****
Nonminority female	0.00	15.20	0.00
DBE total	0.00	56.95	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.60	0.00 ****
Hispanic	0.00	0.83	0.00 *
Asian	0.00	8.02	0.00 ****
Native American	0.00	0.68	0.00 *
Minority	0.00	15.13	0.00 ****
Nonminority female	0.00	17.97	0.00 ****
DBE total	0.00	33.10	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Special Food Services (NAICS 7223)			
African American	0.00	17.92	0.00
Hispanic	0.00	2.94	0.00
Asian	0.00	7.33	0.00
Native American	0.00	0.28	0.00
Minority	0.00	28.47	0.00
Nonminority female	0.00	22.51	0.00
DBE total	0.00	50.98	0.00 ****
Apparel, Piece Goods, and Notions Merchant Wholesalers (NAICS 4243)			
African American	0.00	5.97	0.00
Hispanic	0.00	1.23	0.00
Asian	0.00	10.19	0.00
Native American	0.00	2.51	0.00
Minority	0.00	19.90	0.00
Nonminority female	0.00	17.95	0.00
DBE total	0.00	37.85	0.00
Other Electrical Equipment and Component Manufacturing (NAICS 3359)			
African American	0.00	6.48	0.00
Hispanic	0.00	0.00	
Asian	0.00	13.74	0.00
Native American	0.00	3.18	0.00
Minority	0.00	23.40	0.00
Nonminority female	0.00	8.64	0.00
DBE total	0.00	32.04	0.00
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	5.77	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	7.04	0.00
Native American	0.00	0.68	0.00
Minority	0.00	13.88	0.00
Nonminority female	0.00	19.41	0.00 ****
DBE total	0.00	33.29	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	83.46	13.09	
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	83.46	19.52	
Nonminority female	0.00	26.80	0.00 ****
DBE total	83.46	46.32	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	3.67	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.51	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	11.92	0.00 ****
Nonminority female	0.00	18.48	0.00 ****
DBE total	0.00	30.40	0.00 ****
Performing Arts Companies (NAICS 7111)			
African American	0.00	18.19	0.00
Hispanic	0.00	3.06	0.00
Asian	0.00	7.48	0.00
Native American	0.00	0.20	0.00
Minority	0.00	28.93	0.00 ****
Nonminority female	100.00	19.78	
DBE total	100.00	48.71	
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.00	7.84	0.00 ****
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.00	17.62	0.00 ****
Nonminority female	6.36	11.50	55.31
DBE total	6.36	29.12	21.84
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	7.70	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.41	0.00 ****
Native American	0.00	2.79	0.00 ****
Minority	0.00	19.91	0.00 ****
Nonminority female	0.00	15.41	0.00 ****
DBE total	0.00	35.32	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Financial Investment Activities (NAICS 5239)			
African American	100.00	13.18	
Hispanic	0.00	0.28	0.00
Asian	0.00	5.44	0.00
Native American	0.00	0.00	
Minority	100.00	18.90	
Nonminority female	0.00	24.49	0.00
DBE total	100.00	43.39	
Activities Related to Credit Intermediation (NAICS 5223)			
African American	0.00	12.15	0.00
Hispanic	0.00	0.30	0.00
Asian	0.00	5.62	0.00
Native American	0.00	0.00	
Minority	0.00	18.08	0.00
Nonminority female	0.00	25.85	0.00
DBE total	0.00	43.94	0.00
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	6.51	1.12	
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	6.51	16.41	39.70
Nonminority female	0.00	20.53	0.00 ****
DBE total	6.51	36.93	17.64
Soap, Cleaning Compound, and Toilet Preparation Manufacturing (NAICS 3256)			
African American	0.00	15.63	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.18	0.00
Minority	0.00	25.90	0.00 ****
Nonminority female	0.00	19.78	0.00
DBE total	0.00	45.69	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle Parts Manufacturing (NAICS 3363)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Travel Arrangement and Reservation Services (NAICS 5615)			
African American	0.00	13.92	0.00
Hispanic	0.00	5.63	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	24.79	0.00
Nonminority female	100.00	20.99	
DBE total	100.00	45.78	
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	0.00	9.97	0.00
Hispanic	0.00	0.53	0.00
Asian	0.00	8.90	0.00
Native American	0.00	2.28	0.00
Minority	0.00	21.69	0.00 ****
Nonminority female	0.00	11.24	0.00
DBE total	0.00	32.93	0.00 ****
Independent Artists, Writers, and Performers (NAICS 7115)			
African American	0.00	16.29	0.00
Hispanic	0.00	2.88	0.00
Asian	0.00	7.51	0.00
Native American	0.00	0.18	0.00
Minority	0.00	26.86	0.00 ****
Nonminority female	100.00	31.83	
DBE total	100.00	58.69	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Wood Product Manufacturing (NAICS 3219)			
African American	0.00	7.49	0.00
Hispanic	0.00	0.31	0.00
Asian	0.00	8.83	0.00
Native American	0.00	2.41	0.00
Minority	0.00	19.04	0.00 ****
Nonminority female	0.00	15.62	0.00 ****
DBE total	0.00	34.66	0.00 ****
Building Finishing Contractors (NAICS 2383)			
African American	0.00	7.45	0.00 ****
Hispanic	0.00	3.57	0.00 ****
Asian	0.00	2.66	0.00 ****
Native American	0.00	0.18	0.00
Minority	0.00	13.86	0.00 ****
Nonminority female	0.00	11.03	0.00 ****
DBE total	0.00	24.90	0.00 ****
Foundries (NAICS 3315)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	4.30	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.17	0.00 ****
Native American	0.00	0.79	0.00
Minority	0.00	13.41	0.00 ****
Nonminority female	0.00	17.64	0.00 ****
DBE total	0.00	31.05	0.00 ****
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	6.13	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	10.04	0.00 ****
Native American	0.00	1.54	0.00
Minority	0.00	17.70	0.00 ****
Nonminority female	0.00	14.71	0.00 ****
DBE total	0.00	32.41	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	7.55	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.03	0.00 ****
Native American	0.00	2.66	0.00
Minority	0.00	20.23	0.00 ****
Nonminority female	0.00	15.80	0.00 ****
DBE total	0.00	36.04	0.00 ****
Other Transportation Equipment Manufacturing (NAICS 3369)			
African American	0.00	6.25	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.26	0.00
Native American	0.00	2.22	0.00
Minority	0.00	16.73	0.00 ****
Nonminority female	0.00	19.78	0.00 ****
DBE total	0.00	36.51	0.00 ****
Spring and Wire Product Manufacturing (NAICS 3326)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00 ****
DBE total	0.00	27.91	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****

Source and Notes: See Table 5.5.

Table A.18. Industry Group Utilization, Availability, and Disparity Results for MDOT Services Contracting (All Funds) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Urban Transit Systems (NAICS 4851)			
African American	8.91	42.76	20.83 **
Hispanic	0.00	5.94	0.00 ****
Asian	0.00	4.39	0.00 ****
Native American	0.00	0.08	0.00
Minority	8.91	53.17	16.75 ****
Nonminority female	0.00	8.79	0.00 ****
DBE total	8.91	61.96	14.38 ****
Rail Transportation (NAICS 4821)			
African American	0.16	8.30	1.97
Hispanic	0.00	2.79	0.06
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.17	19.43	0.85
Nonminority female	0.03	12.12	0.27 *
DBE total	0.20	31.55	0.63 *
Charter Bus Industry (NAICS 4855)			
African American	0.00	27.19	0.00 ****
Hispanic	0.00	7.25	0.00
Asian	0.00	7.69	0.00
Native American	0.00	0.05	0.00
Minority	0.00	42.18	0.00 ****
Nonminority female	0.00	11.71	0.00
DBE total	0.00	53.89	0.00 ****
Other Transit and Ground Passenger Transportation (NAICS 4859)			
African American	0.02	31.83	0.06 ****
Hispanic	0.00	7.15	0.00 ****
Asian	0.00	5.69	0.00
Native American	0.00	0.12	0.00
Minority	0.02	44.78	0.04 ****
Nonminority female	0.00	11.21	0.00 ****
DBE total	0.02	56.00	0.03 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
School and Employee Bus Transportation (NAICS 4854)			
African American	0.00	11.29	0.00
Hispanic	0.00	2.48	0.00
Asian	0.00	7.07	0.00
Native American	0.00	0.00	
Minority	0.00	20.84	0.00 ****
Nonminority female	0.00	21.93	0.00 ****
DBE total	0.00	42.77	0.00 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.01	0.00 ****
Hispanic	0.00	6.67	0.00 ****
Asian	0.00	3.85	0.00 ****
Native American	0.00	0.00	0.00
Minority	0.00	24.53	0.00 ****
Nonminority female	0.04	11.78	0.33 ****
DBE total	0.04	36.31	0.11 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	1.32	8.62	15.29 ****
Hispanic	5.16	3.95	
Asian	8.21	11.13	73.79
Native American	0.00	0.36	0.00 ****
Minority	14.69	24.06	61.04 **
Nonminority female	28.29	14.23	
DBE total	42.98	38.29	
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers (NAICS 4231)			
African American	0.00	5.93	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	7.34	0.00
Native American	0.00	0.73	0.00
Minority	0.00	14.15	0.00 ****
Nonminority female	0.00	16.42	0.00 ****
DBE total	0.00	30.57	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.66	16.74	3.97 ****
Hispanic	0.00	2.21	0.00 ****
Asian	2.95	7.19	40.98
Native American	0.00	0.30	0.00
Minority	3.61	26.44	13.66 ****
Nonminority female	2.30	27.34	8.43 ****
DBE total	5.92	53.78	11.00 ****
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	12.28	0.00 ****
Hispanic	0.00	3.86	0.00 ****
Asian	32.39	17.04	
Native American	0.00	0.50	0.00
Minority	32.39	33.68	96.16
Nonminority female	4.28	13.88	30.83
DBE total	36.67	47.57	77.09
Taxi and Limousine Service (NAICS 4853)			
African American	10.93	19.86	55.04
Hispanic	89.07	8.92	
Asian	0.00	6.31	0.00
Native American	0.00	0.06	0.00
Minority	100.00	35.14	
Nonminority female	0.00	10.85	0.00 ****
DBE total	100.00	46.00	
Depository Credit Intermediation (NAICS 5221)			
African American	0.00	11.20	0.00
Hispanic	0.00	0.02	0.00
Asian	0.00	5.35	0.00
Native American	0.00	0.00	
Minority	0.00	16.57	0.00
Nonminority female	0.00	24.39	0.00
DBE total	0.00	40.96	0.00 ****
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	0.00	6.52	0.00 ****
Hispanic	0.00	5.25	0.00 ****
Asian	0.00	2.69	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	14.52	0.00 ****
Nonminority female	0.00	10.37	0.00 ****
DBE total	0.00	24.89	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Freight Transportation Arrangement (NAICS 4885)			
African American	0.00	13.71	0.00
Hispanic	0.00	3.81	0.00
Asian	0.00	8.94	0.00
Native American	0.00	0.00	
Minority	0.00	26.46	0.00
Nonminority female	100.00	15.00	
DBE total	100.00	41.47	
Employment Services (NAICS 5613)			
African American	38.81	19.10	
Hispanic	0.00	6.05	0.00 ****
Asian	0.00	6.15	0.00 ****
Native American	0.00	0.40	0.00
Minority	38.81	31.69	
Nonminority female	59.84	18.73	
DBE total	98.65	50.42	
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	97.71	5.89	
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	97.71	14.83	
Nonminority female	0.00	15.07	0.00 ****
DBE total	97.71	29.90	
Traveler Accommodation (NAICS 7211)			
African American	0.00	14.23	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	10.11	0.00
Native American	0.00	0.07	0.00
Minority	0.00	27.03	0.00 ****
Nonminority female	0.00	16.24	0.00
DBE total	0.00	43.27	0.00 ****
Services to Buildings and Dwellings (NAICS 5617)			
African American	30.38	16.67	
Hispanic	0.00	6.84	0.00 ****
Asian	0.00	4.80	0.00 ****
Native American	0.00	0.18	0.00
Minority	30.38	28.49	
Nonminority female	0.00	13.20	0.00 ****
DBE total	30.38	41.70	72.86

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	9.32	0.00 ****
Hispanic	0.00	2.30	0.00
Asian	0.00	3.81	0.00
Native American	0.00	0.80	0.00
Minority	0.00	16.23	0.00 ****
Nonminority female	0.00	32.40	0.00 ****
DBE total	0.00	48.63	0.00 ****
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	5.65	11.27	50.15
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	5.65	17.15	32.96
Nonminority female	0.00	28.09	0.00 ****
DBE total	5.65	45.24	12.49 *
Automotive Repair and Maintenance (NAICS 8111)			
African American	80.09	23.20	
Hispanic	0.00	5.10	0.00 ****
Asian	0.00	6.68	0.00 ****
Native American	0.00	0.28	0.00
Minority	80.09	35.26	
Nonminority female	0.00	12.79	0.00 ****
DBE total	80.09	48.05	
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	1.58	12.05	13.11 ****
Hispanic	0.00	1.46	0.00
Asian	0.00	6.38	0.00 ****
Native American	0.00	0.03	0.00
Minority	1.58	19.92	7.93 ****
Nonminority female	5.38	28.39	18.96 ****
DBE total	6.96	48.31	14.41 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Nonresidential Building Construction (NAICS 2362)			
African American	11.60	7.91	
Hispanic	0.00	3.91	0.00 ****
Asian	0.00	2.10	0.00 ****
Native American	0.00	0.58	0.00 ****
Minority	11.60	14.49	80.03
Nonminority female	0.00	14.62	0.00 ****
DBE total	11.60	29.12	39.84 ****
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	0.00	11.33	0.00 ***
Hispanic	0.00	0.91	0.00
Asian	0.00	4.95	0.00
Native American	0.00	0.01	0.00
Minority	0.00	17.20	0.00 ****
Nonminority female	0.05	30.75	0.16 ****
DBE total	0.05	47.95	0.10 ****
Direct Selling Establishments (NAICS 4543)			
African American	100.00	7.56	
Hispanic	0.00	2.45	0.00
Asian	0.00	15.18	0.00 ****
Native American	0.00	1.21	0.00
Minority	100.00	26.41	
Nonminority female	0.00	21.39	0.00 ****
DBE total	100.00	47.80	
Natural Gas Distribution (NAICS 2212)			
African American	0.00	4.71	0.00
Hispanic	0.00	2.53	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	7.23	0.00
Nonminority female	0.00	13.54	0.00
DBE total	0.00	20.77	0.00 ****
Investigation and Security Services (NAICS 5616)			
African American	51.53	17.54	
Hispanic	0.00	3.16	0.00 ****
Asian	0.00	6.01	0.00 ****
Native American	0.00	0.86	0.00
Minority	51.53	27.58	
Nonminority female	3.87	22.97	16.83 **
DBE total	55.40	50.55	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Household and Institutional Furniture and Kitchen Cabinet Manufacturing (NAICS 3371)			
African American	0.00	9.34	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.34	0.00
Minority	0.00	19.77	0.00 ****
Nonminority female	0.00	18.30	0.00 ****
DBE total	0.00	38.08	0.00 ****
Gasoline Stations (NAICS 4471)			
African American	0.00	5.65	0.00
Hispanic	0.00	2.70	0.00
Asian	0.00	17.60	0.00 ****
Native American	0.00	0.19	0.00
Minority	0.00	26.14	0.00 ****
Nonminority female	0.00	20.43	0.00 ****
DBE total	0.00	46.57	0.00 ****
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.95	31.89	2.97
DBE total	0.95	41.95	2.26
Offices of Other Health Practitioners (NAICS 6213)			
African American	0.00	8.24	0.00
Hispanic	97.85	0.53	
Asian	2.15	3.68	58.41
Native American	0.00	0.47	0.00
Minority	100.00	12.93	
Nonminority female	0.00	38.55	0.00 ****
DBE total	100.00	51.48	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Support Activities for Transportation (NAICS 4889)			
African American	100.00	24.09	
Hispanic	0.00	7.98	0.00 ****
Asian	0.00	6.08	0.00 ****
Native American	0.00	0.13	0.00
Minority	100.00	38.28	
Nonminority female	0.00	9.84	0.00 ****
DBE total	100.00	48.12	
Building Equipment Contractors (NAICS 2382)			
African American	0.00	6.83	0.00 ****
Hispanic	16.98	2.79	
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.15	0.00
Minority	16.98	12.55	
Nonminority female	2.51	10.50	23.90 ****
DBE total	19.48	23.05	84.52
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	0.00	7.12	0.00
Hispanic	0.00	3.92	0.00
Asian	0.00	8.67	0.00
Native American	0.00	0.11	0.00
Minority	0.00	19.81	0.00 **
Nonminority female	0.00	14.10	0.00
DBE total	0.00	33.91	0.00 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	6.16	0.00 ****
Hispanic	0.00	0.23	0.00
Asian	0.00	9.22	0.00 ****
Native American	0.00	1.12	0.00
Minority	0.00	16.73	0.00 ****
Nonminority female	28.92	22.57	
DBE total	28.92	39.30	73.60

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	0.00	3.72	0.00 ****
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	0.00	14.02	0.00 ****
Nonminority female	0.00	9.88	0.00 ****
DBE total	0.00	23.91	0.00 ****
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	6.23	0.00 *
Hispanic	0.00	0.91	0.00
Asian	0.00	7.99	0.00 *
Native American	0.00	1.47	0.00
Minority	0.00	16.59	0.00 ****
Nonminority female	18.80	15.02	
DBE total	18.80	31.61	59.48
Business Support Services (NAICS 5614)			
African American	25.68	13.38	
Hispanic	0.00	0.74	0.00
Asian	0.00	5.83	0.00 ****
Native American	0.00	0.06	0.00
Minority	25.68	20.01	
Nonminority female	0.00	26.77	0.00 ****
DBE total	25.68	46.78	54.91
Management of Companies and Enterprises (NAICS 5511)			
African American	0.00	11.14	0.00
Hispanic	0.00	0.10	0.00
Asian	0.00	5.94	0.00
Native American	0.00	0.00	
Minority	0.00	17.17	0.00 ****
Nonminority female	0.00	24.98	0.00 ****
DBE total	0.00	42.15	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Scientific Research and Development Services (NAICS 5417)			
African American	80.41	9.88	
Hispanic	0.00	2.04	0.00
Asian	0.00	9.18	0.00
Native American	0.00	0.25	0.00
Minority	80.41	21.36	
Nonminority female	0.00	25.40	0.00 ****
DBE total	80.41	46.75	
Nonscheduled Air Transportation (NAICS 4812)			
African American	0.00	10.40	0.00 ****
Hispanic	0.00	5.12	0.00
Asian	0.00	8.77	0.00 ****
Native American	0.00	0.04	0.00
Minority	0.00	24.33	0.00 ****
Nonminority female	0.00	12.94	0.00 ****
DBE total	0.00	37.27	0.00 ****
Couriers and Express Delivery Services (NAICS 4921)			
African American	0.00	15.57	0.00 ****
Hispanic	0.00	3.94	0.00
Asian	0.00	8.93	0.00 ****
Native American	0.00	0.00	
Minority	0.00	28.44	0.00 ****
Nonminority female	0.00	13.73	0.00 ****
DBE total	0.00	42.17	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.24	0.00 ****
Hispanic	0.00	0.92	0.00
Asian	4.20	8.10	51.90
Native American	0.00	0.69	0.00
Minority	4.20	14.94	28.12
Nonminority female	0.00	17.89	0.00 ****
DBE total	4.20	32.83	12.80 *
Lessors of Real Estate (NAICS 5311)			
African American	100.00	14.10	
Hispanic	0.00	5.36	0.00
Asian	0.00	4.21	0.00
Native American	0.00	0.00	
Minority	100.00	23.66	
Nonminority female	0.00	11.44	0.00 ****
DBE total	100.00	35.10	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	18.36	0.00 ****
Hispanic	0.00	7.24	0.00 ****
Asian	0.00	4.24	0.00 ****
Native American	0.00	0.00	
Minority	0.00	29.84	0.00 ****
Nonminority female	0.00	10.90	0.00 ****
DBE total	0.00	40.74	0.00 ****
Business, Professional, Labor, Political, and Similar Organizations (NAICS 8139)			
African American	0.00	25.13	0.00 ****
Hispanic	0.00	6.23	0.00
Asian	0.00	6.32	0.00
Native American	0.00	0.00	
Minority	0.00	37.68	0.00 ****
Nonminority female	0.00	12.66	0.00 ****
DBE total	0.00	50.34	0.00 ****
Community Food and Housing, and Emergency and Other Relief Services (NAICS 6242)			
African American	0.00	7.13	0.00
Hispanic	0.00	0.28	0.00
Asian	0.00	3.42	0.00
Native American	0.00	0.28	0.00
Minority	0.00	11.11	0.00
Nonminority female	100.00	34.03	
DBE total	100.00	45.14	
Motion Picture and Video Industries (NAICS 5121)			
African American	16.49	13.87	
Hispanic	0.00	1.78	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.24	0.00
Minority	16.49	21.41	77.03
Nonminority female	41.84	30.78	
DBE total	58.33	52.19	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Specialty Trade Contractors (NAICS 2389)			
African American	0.00	6.39	0.00 ****
Hispanic	0.00	3.05	0.00 ****
Asian	0.00	2.50	0.00 ****
Native American	0.00	0.16	0.00
Minority	0.00	12.09	0.00 ****
Nonminority female	5.56	11.16	49.77
DBE total	5.56	23.25	23.89 ***
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	2.14	2.33	92.23
Minority	2.14	18.60	11.53
Nonminority female	0.00	9.30	0.00 ****
DBE total	2.14	27.91	7.69 **
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ****
Hispanic	0.00	5.46	0.00 ****
Asian	0.00	5.65	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ****
DBE total	0.00	41.48	0.00 ****
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	3.32	0.00 *
Asian	0.00	7.01	0.00 *
Native American	0.00	0.82	0.00
Minority	0.00	26.05	0.00 ****
Nonminority female	0.00	12.80	0.00 ****
DBE total	0.00	38.85	0.00 ****
Legal Services (NAICS 5411)			
African American	0.00	5.86	0.00
Hispanic	0.00	4.00	0.00
Asian	0.00	8.71	0.00
Native American	0.00	0.06	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	12.77	0.00 ****
DBE total	0.00	31.41	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.22	0.00 ****
Hispanic	0.00	0.72	0.00
Asian	0.00	8.35	0.00 ****
Native American	0.00	0.84	0.00
Minority	0.00	15.14	0.00 ****
Nonminority female	0.00	19.34	0.00 ****
DBE total	0.00	34.47	0.00 ****
Specialized Freight Trucking (NAICS 4842)			
African American	0.00	24.60	0.00 ****
Hispanic	0.00	8.06	0.00 ****
Asian	0.00	6.39	0.00 ****
Native American	0.00	0.12	0.00
Minority	0.00	39.17	0.00 ****
Nonminority female	0.00	12.38	0.00 ****
DBE total	0.00	51.55	0.00 ****
Colleges, Universities, and Professional Schools (NAICS 6113)			
African American	0.00	14.80	0.00
Hispanic	0.00	2.44	0.00
Asian	0.00	7.30	0.00
Native American	0.00	0.00	
Minority	0.00	24.54	0.00
Nonminority female	0.00	14.70	0.00
DBE total	0.00	39.23	0.00 ****
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	8.23	0.00 ****
Hispanic	0.00	2.70	0.00
Asian	0.00	9.94	0.00 ****
Native American	0.00	0.63	0.00
Minority	0.00	21.50	0.00 ****
Nonminority female	92.88	21.99	
DBE total	92.88	43.49	
Other Personal Services (NAICS 8129)			
African American	0.00	24.02	0.00 ****
Hispanic	0.00	5.78	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.33	0.00
Minority	0.00	38.19	0.00 ****
Nonminority female	0.00	18.77	0.00 ****
DBE total	0.00	56.96	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Miscellaneous Store Retailers (NAICS 4539)			
African American	0.00	7.28	0.00
Hispanic	0.00	2.54	0.00
Asian	0.00	15.40	0.00 ****
Native American	0.00	0.51	0.00
Minority	0.00	25.74	0.00 ****
Nonminority female	0.00	23.24	0.00 ****
DBE total	0.00	48.98	0.00 ****
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	1.46	5.55	26.37
Hispanic	0.00	0.68	0.00
Asian	0.00	7.92	0.00 ****
Native American	24.27	0.78	
Minority	25.73	14.93	
Nonminority female	39.08	24.69	
DBE total	64.81	39.62	
Specialized Design Services (NAICS 5414)			
African American	83.77	13.09	
Hispanic	0.00	2.19	0.00
Asian	0.00	5.36	0.00
Native American	0.00	0.13	0.00
Minority	83.77	20.78	
Nonminority female	0.00	38.57	0.00 ****
DBE total	83.77	59.35	
Electronic and Precision Equipment Repair and Maintenance (NAICS 8112)			
African American	0.00	13.83	0.00 ****
Hispanic	0.00	3.03	0.00
Asian	0.00	7.20	0.00
Native American	0.00	0.81	0.00
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	13.82	0.00 ****
DBE total	0.00	38.68	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Water, Sewage and Other Systems (NAICS 2213)			
African American	0.00	0.00	
Hispanic	0.00	0.00	
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	0.00	
Nonminority female	0.00	10.96	0.00
DBE total	0.00	10.96	0.00
Consumer Goods Rental (NAICS 5322)			
African American	50.86	12.48	
Hispanic	0.00	3.42	0.00
Asian	0.00	5.19	0.00
Native American	0.00	0.00	
Minority	50.86	21.09	
Nonminority female	0.00	20.28	0.00 ****
DBE total	50.86	41.36	
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	8.64	0.00 ****
Hispanic	0.00	3.07	0.00
Asian	0.00	11.13	0.00 ****
Native American	0.00	0.65	0.00
Minority	0.00	23.50	0.00 ****
Nonminority female	0.00	19.51	0.00 ****
DBE total	0.00	43.01	0.00 ****
Vocational Rehabilitation Services (NAICS 6243)			
African American	0.00	11.22	0.00
Hispanic	0.00	0.61	0.00
Asian	0.00	3.71	0.00
Native American	0.00	0.35	0.00
Minority	0.00	15.88	0.00
Nonminority female	0.00	30.25	0.00 ****
DBE total	0.00	46.14	0.00 ****
Other Information Services (NAICS 5191)			
African American	0.00	11.28	0.00
Hispanic	0.00	0.81	0.00
Asian	0.00	6.27	0.00
Native American	0.00	0.00	
Minority	0.00	18.35	0.00
Nonminority female	0.00	27.97	0.00 ****
DBE total	0.00	46.33	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	9.31	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.85	0.00 ****
Native American	0.00	2.27	0.00 ****
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	17.55	0.00 ****
DBE total	0.00	36.98	0.00 ****
Wireless Telecommunications Carriers (except Satellite) (NAICS 5172)			
African American	0.00	14.35	0.00
Hispanic	0.00	6.06	0.00
Asian	0.00	4.73	0.00
Native American	0.00	0.40	0.00
Minority	0.00	25.54	0.00 ****
Nonminority female	0.00	9.32	0.00
DBE total	0.00	34.86	0.00 ****
Drycleaning and Laundry Services (NAICS 8123)			
African American	0.00	28.05	0.00 ****
Hispanic	0.00	5.24	0.00
Asian	0.00	8.45	0.00
Native American	0.00	0.00	
Minority	0.00	41.74	0.00 ****
Nonminority female	0.00	15.20	0.00
DBE total	0.00	56.95	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.60	0.00 ****
Hispanic	0.00	0.83	0.00 ***
Asian	0.00	8.02	0.00 ****
Native American	0.00	0.68	0.00 ***
Minority	0.00	15.13	0.00 ****
Nonminority female	0.00	17.97	0.00 ****
DBE total	0.00	33.10	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Textile and Fabric Finishing and Fabric Coating Mills (NAICS 3133)			
African American	0.00	7.91	0.00
Hispanic	0.00	0.43	0.00
Asian	0.00	7.89	0.00
Native American	0.00	2.52	0.00
Minority	0.00	18.75	0.00
Nonminority female	0.00	32.46	0.00 ****
DBE total	0.00	51.20	0.00 ****
Sound Recording Industries (NAICS 5122)			
African American	0.00	13.88	0.00
Hispanic	0.00	2.11	0.00
Asian	0.00	7.45	0.00
Native American	0.00	0.00	
Minority	0.00	23.44	0.00
Nonminority female	0.00	30.74	0.00 ****
DBE total	0.00	54.18	0.00 ****
Office Furniture (including Fixtures) Manufacturing (NAICS 3372)			
African American	0.00	9.38	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.34	0.00
Native American	0.00	2.30	0.00
Minority	0.00	21.02	0.00 ****
Nonminority female	99.91	18.81	
DBE total	99.91	39.83	
Newspaper, Periodical, Book, and Directory Publishers (NAICS 5111)			
African American	22.34	11.10	
Hispanic	0.00	0.85	0.00
Asian	0.00	6.86	0.00 ****
Native American	0.00	0.03	0.00
Minority	22.34	18.84	
Nonminority female	0.00	28.62	0.00 ****
DBE total	22.34	47.46	47.07 *
Other Electrical Equipment and Component Manufacturing (NAICS 3359)			
African American	0.00	6.48	0.00
Hispanic	0.00	0.00	
Asian	0.00	13.74	0.00
Native American	0.00	3.18	0.00
Minority	0.00	23.40	0.00
Nonminority female	0.00	8.64	0.00
DBE total	0.00	32.04	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	5.77	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	7.04	0.00
Native American	0.00	0.68	0.00
Minority	0.00	13.88	0.00
Nonminority female	0.00	19.41	0.00 ****
DBE total	0.00	33.29	0.00 ****
Special Food Services (NAICS 7223)			
African American	0.00	17.92	0.00
Hispanic	0.00	2.94	0.00
Asian	0.00	7.33	0.00
Native American	0.00	0.28	0.00
Minority	0.00	28.47	0.00
Nonminority female	0.00	22.51	0.00
DBE total	0.00	50.98	0.00 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.00	7.84	0.00 ****
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.00	17.62	0.00 ****
Nonminority female	3.36	11.50	29.21
DBE total	3.36	29.12	11.53
Performing Arts Companies (NAICS 7111)			
African American	0.00	18.16	0.00
Hispanic	0.00	3.24	0.00
Asian	0.00	7.48	0.00
Native American	0.00	0.22	0.00
Minority	0.00	29.10	0.00 ****
Nonminority female	100.00	20.57	
DBE total	100.00	49.68	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	3.67	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.51	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	11.92	0.00 ****
Nonminority female	0.00	18.48	0.00 ****
DBE total	0.00	30.40	0.00 ****
Apparel, Piece Goods, and Notions Merchant Wholesalers (NAICS 4243)			
African American	0.00	5.97	0.00
Hispanic	0.00	1.23	0.00
Asian	0.00	10.19	0.00
Native American	0.00	2.51	0.00
Minority	0.00	19.90	0.00
Nonminority female	0.00	17.95	0.00
DBE total	0.00	37.85	0.00
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	7.70	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.41	0.00 ****
Native American	0.00	2.79	0.00 **
Minority	0.00	19.91	0.00 ****
Nonminority female	0.00	15.41	0.00 ****
DBE total	0.00	35.32	0.00 ****
Activities Related to Credit Intermediation (NAICS 5223)			
African American	0.00	12.15	0.00
Hispanic	0.00	0.30	0.00
Asian	0.00	5.62	0.00
Native American	0.00	0.00	
Minority	0.00	18.08	0.00
Nonminority female	0.00	25.85	0.00
DBE total	0.00	43.94	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	6.52	1.12	
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	6.52	16.41	39.73
Nonminority female	0.00	20.53	0.00 ****
DBE total	6.52	36.93	17.65
Soap, Cleaning Compound, and Toilet Preparation Manufacturing (NAICS 3256)			
African American	0.00	15.63	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.18	0.00
Minority	0.00	25.90	0.00 ****
Nonminority female	0.00	19.78	0.00
DBE total	0.00	45.69	0.00 ****
Other Wood Product Manufacturing (NAICS 3219)			
African American	0.00	7.49	0.00
Hispanic	0.00	0.31	0.00
Asian	0.00	8.83	0.00
Native American	0.00	2.41	0.00
Minority	0.00	19.04	0.00
Nonminority female	0.00	15.62	0.00
DBE total	0.00	34.66	0.00
Motor Vehicle Parts Manufacturing (NAICS 3363)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Travel Arrangement and Reservation Services (NAICS 5615)			
African American	0.00	13.92	0.00
Hispanic	0.00	5.63	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	24.79	0.00
Nonminority female	100.00	20.99	
DBE total	100.00	45.78	
Other Financial Investment Activities (NAICS 5239)			
African American	100.00	13.18	
Hispanic	0.00	0.28	0.00
Asian	0.00	5.44	0.00
Native American	0.00	0.00	
Minority	100.00	18.90	
Nonminority female	0.00	24.49	0.00
DBE total	100.00	43.39	
Building Finishing Contractors (NAICS 2383)			
African American	0.00	7.45	0.00 ****
Hispanic	0.00	3.57	0.00 ****
Asian	0.00	2.66	0.00 ****
Native American	0.00	0.18	0.00
Minority	0.00	13.86	0.00 ****
Nonminority female	0.00	11.03	0.00 ****
DBE total	0.00	24.90	0.00 ****
Independent Artists, Writers, and Performers (NAICS 7115)			
African American	0.00	16.29	0.00
Hispanic	0.00	2.88	0.00
Asian	0.00	7.51	0.00
Native American	0.00	0.18	0.00
Minority	0.00	26.86	0.00 ****
Nonminority female	100.00	31.83	
DBE total	100.00	58.69	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Foundries (NAICS 3315)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	0.00	9.97	0.00
Hispanic	0.00	0.53	0.00
Asian	0.00	8.90	0.00
Native American	0.00	2.28	0.00
Minority	0.00	21.69	0.00 ****
Nonminority female	0.00	11.24	0.00
DBE total	0.00	32.93	0.00 ****
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	4.30	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.17	0.00 ****
Native American	0.00	0.79	0.00 ***
Minority	0.00	13.41	0.00 ****
Nonminority female	0.00	17.64	0.00 ****
DBE total	0.00	31.05	0.00 ****
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	6.13	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	10.04	0.00 ****
Native American	0.00	1.54	0.00
Minority	0.00	17.70	0.00 ****
Nonminority female	0.00	14.71	0.00 ****
DBE total	0.00	32.41	0.00 ****
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	7.55	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.03	0.00 ****
Native American	0.00	2.66	0.00
Minority	0.00	20.23	0.00 ****
Nonminority female	0.00	15.80	0.00 ****
DBE total	0.00	36.04	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Transportation Equipment Manufacturing (NAICS 3369)			
African American	0.00	6.25	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.26	0.00
Native American	0.00	2.22	0.00
Minority	0.00	16.73	0.00 ****
Nonminority female	0.00	19.78	0.00 ****
DBE total	0.00	36.51	0.00 ****
Spring and Wire Product Manufacturing (NAICS 3326)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00 ****
DBE total	0.00	27.91	0.00 ****
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****

Source and Notes: See Table 5.5.

Table A.19. Industry Group Utilization, Availability, and Disparity Results for MDOT Services Contracting (Federally-Assisted) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Rail Transportation (NAICS 4821)			
African American	0.09	8.30	1.10
Hispanic	0.00	2.79	0.06
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.09	19.43	0.48
Nonminority female	0.02	12.12	0.17 **
DBE total	0.11	31.55	0.36 **
Other Transit and Ground Passenger Transportation (NAICS 4859)			
African American	0.01	31.83	0.04 *
Hispanic	0.00	7.15	0.00 ****
Asian	0.00	5.69	0.00
Native American	0.00	0.12	0.00
Minority	0.01	44.78	0.03 ****
Nonminority female	0.00	11.21	0.00 ****
DBE total	0.01	56.00	0.02 ****
Urban Transit Systems (NAICS 4851)			
African American	0.32	42.76	0.75 ****
Hispanic	0.00	5.94	0.00 ****
Asian	0.00	4.39	0.00 ****
Native American	0.00	0.08	0.00
Minority	0.32	53.17	0.60 ****
Nonminority female	0.00	8.79	0.00 ****
DBE total	0.32	61.96	0.52 ****
Charter Bus Industry (NAICS 4855)			
African American	0.00	27.19	0.00 ****
Hispanic	0.00	7.25	0.00
Asian	0.00	7.69	0.00
Native American	0.00	0.05	0.00
Minority	0.00	42.18	0.00 ****
Nonminority female	0.00	11.71	0.00
DBE total	0.00	53.89	0.00 ****
Employment Services (NAICS 5613)			
African American	95.54	19.84	
Hispanic	0.00	6.12	0.00 ***
Asian	0.00	6.58	0.00 ****
Native American	0.00	0.45	0.00
Minority	95.54	33.00	
Nonminority female	4.36	18.86	23.13
DBE total	99.90	51.87	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
School and Employee Bus Transportation (NAICS 4854)			
African American	0.00	11.29	0.00
Hispanic	0.00	2.48	0.00
Asian	0.00	7.07	0.00
Native American	0.00	0.00	
Minority	0.00	20.84	0.00 ****
Nonminority female	0.00	21.93	0.00 ****
DBE total	0.00	42.77	0.00 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	3.52	8.58	41.01 ****
Hispanic	0.75	4.26	17.60 ****
Asian	5.88	11.76	50.03 ***
Native American	0.00	0.40	0.00 ****
Minority	10.15	24.99	40.61 ****
Nonminority female	39.73	13.55	
DBE total	49.88	38.53	
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.00	0.00 ****
Hispanic	0.00	6.66	0.00 ****
Asian	0.00	3.85	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.52	0.00 ****
Nonminority female	0.01	11.79	0.10 ****
DBE total	0.01	36.31	0.03 ****
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	1.58	16.52	9.55 ****
Hispanic	0.00	2.15	0.00 ****
Asian	1.57	7.22	21.76 ****
Native American	0.00	0.30	0.00 **
Minority	3.15	26.18	12.02 ****
Nonminority female	5.08	27.56	18.42 ****
DBE total	8.22	53.74	15.30 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers (NAICS 4231)			
African American	0.00	5.93	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	7.34	0.00
Native American	0.00	0.73	0.00
Minority	0.00	14.15	0.00 ****
Nonminority female	0.00	16.42	0.00 ****
DBE total	0.00	30.57	0.00 ****
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	13.31	0.00 ****
Hispanic	0.00	3.79	0.00 ****
Asian	23.65	17.20	
Native American	0.00	0.56	0.00 **
Minority	23.65	34.85	67.87
Nonminority female	29.75	13.91	
DBE total	53.41	48.76	
Depository Credit Intermediation (NAICS 5221)			
African American	0.00	11.20	0.00
Hispanic	0.00	0.02	0.00
Asian	0.00	5.35	0.00
Native American	0.00	0.00	
Minority	0.00	16.57	0.00
Nonminority female	0.00	24.39	0.00
DBE total	0.00	40.96	0.00 ****
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	98.11	5.89	
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	98.11	14.83	
Nonminority female	0.00	15.07	0.00 ****
DBE total	98.11	29.90	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Freight Transportation Arrangement (NAICS 4885)			
African American	0.00	13.71	0.00
Hispanic	0.00	3.81	0.00
Asian	0.00	8.94	0.00
Native American	0.00	0.00	
Minority	0.00	26.46	0.00 ****
Nonminority female	100.00	15.00	
DBE total	100.00	41.47	
Taxi and Limousine Service (NAICS 4853)			
African American	13.18	19.86	66.36
Hispanic	86.82	8.92	
Asian	0.00	6.31	0.00
Native American	0.00	0.06	0.00
Minority	100.00	35.14	
Nonminority female	0.00	10.85	0.00 ****
DBE total	100.00	46.00	
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	0.00	6.44	0.00 ****
Hispanic	0.00	5.02	0.00 ****
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.07	0.00
Minority	0.00	14.29	0.00 ****
Nonminority female	0.00	10.46	0.00 ****
DBE total	0.00	24.75	0.00 ****
Traveler Accommodation (NAICS 7211)			
African American	0.00	14.23	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	10.11	0.00
Native American	0.00	0.07	0.00
Minority	0.00	27.03	0.00 ****
Nonminority female	0.00	16.24	0.00
DBE total	0.00	43.27	0.00 ****
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	1.20	11.75	10.24 ***
Hispanic	0.00	1.76	0.00 ****
Asian	0.00	6.61	0.00 ****
Native American	0.00	0.05	0.00
Minority	1.20	20.18	5.97 ****
Nonminority female	19.74	27.63	71.44
DBE total	20.95	47.81	43.81

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	9.32	0.00 ****
Hispanic	0.00	2.30	0.00
Asian	0.00	3.81	0.00
Native American	0.00	0.80	0.00
Minority	0.00	16.23	0.00 ****
Nonminority female	0.00	32.40	0.00 ****
DBE total	0.00	48.63	0.00 ****
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	2.94	11.27	26.11
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	2.94	17.15	17.16
Nonminority female	0.00	28.09	0.00 ****
DBE total	2.94	45.24	6.50 *
Automotive Repair and Maintenance (NAICS 8111)			
African American	90.72	25.34	
Hispanic	0.00	5.67	0.00 **
Asian	0.00	6.58	0.00 ****
Native American	0.00	0.13	0.00
Minority	90.72	37.72	
Nonminority female	0.00	13.03	0.00 ****
DBE total	90.72	50.75	
Offices of Other Health Practitioners (NAICS 6213)			
African American	0.00	9.68	0.00
Hispanic	0.00	0.48	0.00
Asian	100.00	4.01	
Native American	0.00	0.50	0.00
Minority	100.00	14.68	
Nonminority female	0.00	37.97	0.00 ****
DBE total	100.00	52.64	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Services to Buildings and Dwellings (NAICS 5617)			
African American	14.54	15.75	92.32
Hispanic	0.00	6.64	0.00 ****
Asian	0.00	4.60	0.00 ****
Native American	0.00	0.18	0.00
Minority	14.54	27.17	53.52
Nonminority female	0.00	12.45	0.00 ****
DBE total	14.54	39.63	36.70
Natural Gas Distribution (NAICS 2212)			
African American	0.00	4.71	0.00
Hispanic	0.00	2.53	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	7.23	0.00
Nonminority female	0.00	13.54	0.00
DBE total	0.00	20.77	0.00 ****
Household and Institutional Furniture and Kitchen Cabinet Manufacturing (NAICS 3371)			
African American	0.00	9.34	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.34	0.00
Minority	0.00	19.77	0.00
Nonminority female	0.00	18.30	0.00
DBE total	0.00	38.08	0.00 ****
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.95	31.89	2.97
DBE total	0.95	41.95	2.26

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.44	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.57	0.00 ****
Native American	0.00	0.92	0.00
Minority	0.00	16.20	0.00 ****
Nonminority female	6.71	21.89	30.67
DBE total	6.71	38.09	17.62 ***
Direct Selling Establishments (NAICS 4543)			
African American	100.00	7.56	
Hispanic	0.00	2.45	0.00
Asian	0.00	15.18	0.00 ****
Native American	0.00	1.21	0.00
Minority	100.00	26.41	
Nonminority female	0.00	21.39	0.00 ****
DBE total	100.00	47.80	
Investigation and Security Services (NAICS 5616)			
African American	51.53	17.54	
Hispanic	0.00	3.16	0.00 ****
Asian	0.00	6.01	0.00 ****
Native American	0.00	0.86	0.00
Minority	51.53	27.58	
Nonminority female	3.87	22.97	16.83
DBE total	55.40	50.55	
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	0.00	3.72	0.00 ****
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	0.00	14.02	0.00 ****
Nonminority female	0.00	9.88	0.00 ****
DBE total	0.00	23.91	0.00 ****
Other Support Activities for Transportation (NAICS 4889)			
African American	100.00	24.09	
Hispanic	0.00	7.98	0.00
Asian	0.00	6.08	0.00
Native American	0.00	0.13	0.00
Minority	100.00	38.28	
Nonminority female	0.00	9.84	0.00
DBE total	100.00	48.12	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Building Equipment Contractors (NAICS 2382)			
African American	0.00	6.74	0.00 ****
Hispanic	13.69	2.79	
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.15	0.00
Minority	13.69	12.46	
Nonminority female	3.51	10.45	33.61 **
DBE total	17.20	22.91	75.07
Couriers and Express Delivery Services (NAICS 4921)			
African American	0.00	15.57	0.00 ****
Hispanic	0.00	3.94	0.00
Asian	0.00	8.93	0.00 ****
Native American	0.00	0.00	
Minority	0.00	28.44	0.00 ****
Nonminority female	0.00	13.73	0.00 ****
DBE total	0.00	42.17	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.24	0.00 ****
Hispanic	0.00	0.92	0.00
Asian	4.20	8.10	51.90
Native American	0.00	0.69	0.00
Minority	4.20	14.94	28.12
Nonminority female	0.00	17.89	0.00 ****
DBE total	4.20	32.83	12.80 *
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	0.00	7.12	0.00 ****
Hispanic	0.00	3.92	0.00
Asian	0.00	8.67	0.00 ****
Native American	0.00	0.11	0.00
Minority	0.00	19.81	0.00 ****
Nonminority female	0.00	14.10	0.00 ****
DBE total	0.00	33.91	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Scientific Research and Development Services (NAICS 5417)			
African American	95.93	10.12	
Hispanic	0.00	1.78	0.00
Asian	0.00	9.01	0.00 ****
Native American	0.00	0.25	0.00
Minority	95.93	21.17	
Nonminority female	0.00	26.64	0.00 ****
DBE total	95.93	47.81	
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	0.00	12.61	0.00 ****
Hispanic	0.00	2.06	0.00
Asian	0.00	5.66	0.00 **
Native American	0.00	0.14	0.00
Minority	0.00	20.47	0.00 ****
Nonminority female	0.52	33.06	1.58 ****
DBE total	0.52	53.53	0.97 ****
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	18.36	0.00 ****
Hispanic	0.00	7.35	0.00 ****
Asian	0.00	4.09	0.00 **
Native American	0.00	0.00	
Minority	0.00	29.79	0.00 ****
Nonminority female	0.00	10.20	0.00 ****
DBE total	0.00	40.00	0.00 ****
Other Personal Services (NAICS 8129)			
African American	0.00	24.02	0.00 ****
Hispanic	0.00	5.78	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.33	0.00
Minority	0.00	38.19	0.00 ****
Nonminority female	0.00	18.77	0.00 ****
DBE total	0.00	56.96	0.00 ****
Lessors of Real Estate (NAICS 5311)			
African American	100.00	14.10	
Hispanic	0.00	5.36	0.00
Asian	0.00	4.21	0.00
Native American	0.00	0.00	
Minority	100.00	23.66	
Nonminority female	0.00	11.44	0.00
DBE total	100.00	35.10	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Information Services (NAICS 5191)			
African American	0.00	11.30	0.00
Hispanic	0.00	0.92	0.00
Asian	0.00	6.42	0.00
Native American	0.00	0.00	
Minority	0.00	18.65	0.00
Nonminority female	0.00	28.46	0.00 ****
DBE total	0.00	47.11	0.00 ****
Motion Picture and Video Industries (NAICS 5121)			
African American	7.18	13.87	51.79
Hispanic	0.00	1.78	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.24	0.00
Minority	7.18	21.41	33.53
Nonminority female	0.00	30.78	0.00 ****
DBE total	7.18	52.19	13.76 ****
Consumer Goods Rental (NAICS 5322)			
African American	73.40	11.62	
Hispanic	0.00	2.07	0.00
Asian	0.00	5.43	0.00 *
Native American	0.00	0.00	
Minority	73.40	19.11	
Nonminority female	0.00	23.25	0.00 ****
DBE total	73.40	42.36	
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	2.39	5.53	43.21
Hispanic	0.00	0.67	0.00
Asian	0.00	7.92	0.00 ****
Native American	14.88	0.78	
Minority	17.27	14.91	
Nonminority female	42.56	24.69	
DBE total	59.83	39.60	
Nonscheduled Air Transportation (NAICS 4812)			
African American	0.00	10.40	0.00 ****
Hispanic	0.00	5.12	0.00
Asian	0.00	8.77	0.00 ****
Native American	0.00	0.04	0.00
Minority	0.00	24.33	0.00 ****
Nonminority female	0.00	12.94	0.00 ****
DBE total	0.00	37.27	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Specialty Trade Contractors (NAICS 2389)			
African American	0.00	6.37	0.00 ****
Hispanic	0.00	3.05	0.00 ****
Asian	0.00	2.53	0.00 ****
Native American	0.00	0.16	0.00
Minority	0.00	12.10	0.00 ****
Nonminority female	0.00	11.10	0.00 ****
DBE total	0.00	23.20	0.00 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.22	0.00 ****
Hispanic	0.00	0.72	0.00
Asian	0.00	8.35	0.00 ****
Native American	0.00	0.84	0.00
Minority	0.00	15.14	0.00 ****
Nonminority female	0.00	19.34	0.00 ****
DBE total	0.00	34.47	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	100.00	12.10	
Hispanic	0.00	5.64	0.00 ****
Asian	0.00	3.81	0.00 ****
Native American	0.00	1.03	0.00 ****
Minority	100.00	22.58	
Nonminority female	0.00	12.16	0.00 ****
DBE total	100.00	34.74	
Business Support Services (NAICS 5614)			
African American	0.00	13.44	0.00 ****
Hispanic	0.00	0.73	0.00
Asian	0.00	5.83	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	20.06	0.00 ****
Nonminority female	0.00	26.76	0.00 ****
DBE total	0.00	46.82	0.00 ****
Textile and Fabric Finishing and Fabric Coating Mills (NAICS 3133)			
African American	0.00	7.91	0.00
Hispanic	0.00	0.43	0.00
Asian	0.00	7.89	0.00
Native American	0.00	2.52	0.00
Minority	0.00	18.75	0.00
Nonminority female	0.00	32.46	0.00 ****
DBE total	0.00	51.20	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electronic and Precision Equipment Repair and Maintenance (NAICS 8112)			
African American	0.00	13.83	0.00 ****
Hispanic	0.00	3.03	0.00
Asian	0.00	7.20	0.00
Native American	0.00	0.81	0.00
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	13.82	0.00 ****
DBE total	0.00	38.68	0.00 ****
Utility System Construction (NAICS 2371)			
African American	100.00	6.54	
Hispanic	0.00	2.14	0.00 ****
Asian	0.00	0.24	0.00
Native American	0.00	0.52	0.00
Minority	100.00	9.43	
Nonminority female	0.00	10.13	0.00 ****
DBE total	100.00	19.55	
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	9.31	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.85	0.00 ****
Native American	0.00	2.27	0.00
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	17.55	0.00 ****
DBE total	0.00	36.98	0.00 ****
Newspaper, Periodical, Book, and Directory Publishers (NAICS 5111)			
African American	22.34	11.10	
Hispanic	0.00	0.85	0.00
Asian	0.00	6.86	0.00 ****
Native American	0.00	0.03	0.00
Minority	22.34	18.84	
Nonminority female	0.00	28.62	0.00 ****
DBE total	22.34	47.46	47.07 *

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Wireless Telecommunications Carriers (except Satellite) (NAICS 5172)			
African American	0.00	14.35	0.00
Hispanic	0.00	6.06	0.00
Asian	0.00	4.73	0.00
Native American	0.00	0.40	0.00
Minority	0.00	25.54	0.00 ****
Nonminority female	0.00	9.32	0.00
DBE total	0.00	34.86	0.00 ****
Specialized Freight Trucking (NAICS 4842)			
African American	0.00	24.60	0.00 ****
Hispanic	0.00	8.06	0.00 ***
Asian	0.00	6.39	0.00 ***
Native American	0.00	0.12	0.00
Minority	0.00	39.17	0.00 ****
Nonminority female	0.00	12.38	0.00 ****
DBE total	0.00	51.55	0.00 ****
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	8.23	0.00 ****
Hispanic	0.00	2.70	0.00
Asian	0.00	9.95	0.00 ****
Native American	0.00	0.63	0.00
Minority	0.00	21.51	0.00 ****
Nonminority female	92.75	21.99	
DBE total	92.75	43.50	
Sound Recording Industries (NAICS 5122)			
African American	0.00	13.88	0.00
Hispanic	0.00	2.11	0.00
Asian	0.00	7.45	0.00
Native American	0.00	0.00	
Minority	0.00	23.44	0.00
Nonminority female	0.00	30.74	0.00 ****
DBE total	0.00	54.18	0.00 ****
Office Furniture (including Fixtures) Manufacturing (NAICS 3372)			
African American	0.00	9.38	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.34	0.00
Native American	0.00	2.30	0.00
Minority	0.00	21.02	0.00 ****
Nonminority female	99.94	18.80	
DBE total	99.94	39.82	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Drycleaning and Laundry Services (NAICS 8123)			
African American	0.00	28.05	0.00 ****
Hispanic	0.00	5.24	0.00
Asian	0.00	8.45	0.00
Native American	0.00	0.00	
Minority	0.00	41.74	0.00 ****
Nonminority female	0.00	15.20	0.00
DBE total	0.00	56.95	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.60	0.00 ****
Hispanic	0.00	0.83	0.00 *
Asian	0.00	8.02	0.00 ****
Native American	0.00	0.68	0.00 *
Minority	0.00	15.13	0.00 ****
Nonminority female	0.00	17.97	0.00 ****
DBE total	0.00	33.10	0.00 ****
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	3.32	0.00 ****
Asian	0.00	7.01	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	26.05	0.00 ****
Nonminority female	0.00	12.80	0.00 ****
DBE total	0.00	38.85	0.00 ****
Special Food Services (NAICS 7223)			
African American	0.00	17.92	0.00
Hispanic	0.00	2.94	0.00
Asian	0.00	7.33	0.00
Native American	0.00	0.28	0.00
Minority	0.00	28.47	0.00
Nonminority female	0.00	22.51	0.00
DBE total	0.00	50.98	0.00 ****
Apparel, Piece Goods, and Notions Merchant Wholesalers (NAICS 4243)			
African American	0.00	5.97	0.00
Hispanic	0.00	1.23	0.00
Asian	0.00	10.19	0.00
Native American	0.00	2.51	0.00
Minority	0.00	19.90	0.00
Nonminority female	0.00	17.95	0.00
DBE total	0.00	37.85	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Specialized Design Services (NAICS 5414)			
African American	0.00	13.25	0.00 ****
Hispanic	0.00	2.28	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.14	0.00
Minority	0.00	20.90	0.00 ****
Nonminority female	0.00	39.07	0.00 ****
DBE total	0.00	59.97	0.00 ****
Other Electrical Equipment and Component Manufacturing (NAICS 3359)			
African American	0.00	6.48	0.00
Hispanic	0.00	0.00	
Asian	0.00	13.74	0.00
Native American	0.00	3.18	0.00
Minority	0.00	23.40	0.00
Nonminority female	0.00	8.64	0.00
DBE total	0.00	32.04	0.00
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	5.77	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	7.04	0.00
Native American	0.00	0.68	0.00
Minority	0.00	13.88	0.00
Nonminority female	0.00	19.41	0.00 ****
DBE total	0.00	33.29	0.00 ****
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	23.54	2.33	
Minority	23.54	18.60	
Nonminority female	0.00	9.30	0.00
DBE total	23.54	27.91	84.37

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	6.28	0.00
Hispanic	0.00	2.68	0.00
Asian	0.00	16.08	0.00 ****
Native American	0.00	0.29	0.00
Minority	0.00	25.33	0.00 ****
Nonminority female	0.00	22.52	0.00 ****
DBE total	0.00	47.85	0.00 ****
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	3.67	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.51	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	11.92	0.00 ****
Nonminority female	0.00	18.48	0.00 ****
DBE total	0.00	30.40	0.00 ****
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.00	7.84	0.00 ****
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.00	17.62	0.00 ****
Nonminority female	6.36	11.50	55.31
DBE total	6.36	29.12	21.84
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	7.70	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.41	0.00 ****
Native American	0.00	2.79	0.00 ****
Minority	0.00	19.91	0.00 ****
Nonminority female	0.00	15.41	0.00 ****
DBE total	0.00	35.32	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Performing Arts Companies (NAICS 7111)			
African American	0.00	18.26	0.00
Hispanic	0.00	2.70	0.00
Asian	0.00	7.49	0.00
Native American	0.00	0.15	0.00
Minority	0.00	28.59	0.00 ****
Nonminority female	100.00	18.22	
DBE total	100.00	46.82	
Other Financial Investment Activities (NAICS 5239)			
African American	100.00	13.18	
Hispanic	0.00	0.28	0.00
Asian	0.00	5.44	0.00
Native American	0.00	0.00	
Minority	100.00	18.90	
Nonminority female	0.00	24.49	0.00
DBE total	100.00	43.39	
Activities Related to Credit Intermediation (NAICS 5223)			
African American	0.00	12.15	0.00
Hispanic	0.00	0.30	0.00
Asian	0.00	5.62	0.00
Native American	0.00	0.00	
Minority	0.00	18.08	0.00
Nonminority female	0.00	25.85	0.00
DBE total	0.00	43.94	0.00
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	6.51	1.12	
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	6.51	16.41	39.70
Nonminority female	0.00	20.53	0.00 ****
DBE total	6.51	36.93	17.64
Soap, Cleaning Compound, and Toilet Preparation Manufacturing (NAICS 3256)			
African American	0.00	15.63	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.18	0.00
Minority	0.00	25.90	0.00 ****
Nonminority female	0.00	19.78	0.00
DBE total	0.00	45.69	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle Parts Manufacturing (NAICS 3363)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00 ****
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00 ****
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****
Travel Arrangement and Reservation Services (NAICS 5615)			
African American	0.00	13.92	0.00
Hispanic	0.00	5.63	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	24.79	0.00
Nonminority female	100.00	20.99	
DBE total	100.00	45.78	
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	0.00	9.97	0.00
Hispanic	0.00	0.53	0.00
Asian	0.00	8.90	0.00
Native American	0.00	2.28	0.00
Minority	0.00	21.69	0.00 ****
Nonminority female	0.00	11.24	0.00
DBE total	0.00	32.93	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Independent Artists, Writers, and Performers (NAICS 7115)			
African American	0.00	16.29	0.00
Hispanic	0.00	2.88	0.00
Asian	0.00	7.51	0.00
Native American	0.00	0.18	0.00
Minority	0.00	26.86	0.00 ****
Nonminority female	100.00	31.83	
DBE total	100.00	58.69	
Other Wood Product Manufacturing (NAICS 3219)			
African American	0.00	7.49	0.00
Hispanic	0.00	0.31	0.00
Asian	0.00	8.83	0.00
Native American	0.00	2.41	0.00
Minority	0.00	19.04	0.00 ****
Nonminority female	0.00	15.62	0.00 ****
DBE total	0.00	34.66	0.00 ****
Building Finishing Contractors (NAICS 2383)			
African American	0.00	7.45	0.00 ****
Hispanic	0.00	3.57	0.00 ****
Asian	0.00	2.66	0.00 ****
Native American	0.00	0.18	0.00
Minority	0.00	13.86	0.00 ****
Nonminority female	0.00	11.03	0.00 ****
DBE total	0.00	24.90	0.00 ****
Business, Professional, Labor, Political, and Similar Organizations (NAICS 8139)			
African American	0.00	25.17	0.00 ****
Hispanic	0.00	6.20	0.00
Asian	0.00	6.29	0.00
Native American	0.00	0.00	
Minority	0.00	37.67	0.00 ****
Nonminority female	0.00	12.68	0.00 ****
DBE total	0.00	50.35	0.00 ****
Foundries (NAICS 3315)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	4.30	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.17	0.00 ****
Native American	0.00	0.79	0.00
Minority	0.00	13.41	0.00 ****
Nonminority female	0.00	17.64	0.00 ****
DBE total	0.00	31.05	0.00 ****
Navigation, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.43	0.00 ****
Hispanic	0.00	1.43	0.00
Asian	0.00	9.34	0.00 ****
Native American	0.00	2.01	0.00
Minority	0.00	23.21	0.00 ****
Nonminority female	0.00	16.66	0.00 ****
DBE total	0.00	39.86	0.00 ****
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	6.13	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	10.04	0.00 ****
Native American	0.00	1.54	0.00
Minority	0.00	17.70	0.00 ****
Nonminority female	0.00	14.71	0.00 ****
DBE total	0.00	32.41	0.00 ****
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	7.55	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.03	0.00 ****
Native American	0.00	2.66	0.00
Minority	0.00	20.23	0.00 ****
Nonminority female	0.00	15.80	0.00 ****
DBE total	0.00	36.04	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Transportation Equipment Manufacturing (NAICS 3369)			
African American	0.00	6.25	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.26	0.00
Native American	0.00	2.22	0.00
Minority	0.00	16.73	0.00 ****
Nonminority female	0.00	19.78	0.00 ****
DBE total	0.00	36.51	0.00 ****
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ***
Hispanic	0.00	5.46	0.00
Asian	0.00	5.65	0.00
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ***
DBE total	0.00	41.48	0.00 ****
Spring and Wire Product Manufacturing (NAICS 3326)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00 ****
DBE total	0.00	27.91	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****

Source and Notes: See Table 5.5.

Table A.20. Industry Group Utilization, Availability, and Disparity Results for MDOT Services Contracting (Federally-Assisted) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Rail Transportation (NAICS 4821)			
African American	0.16	8.30	1.97
Hispanic	0.00	2.79	0.06
Asian	0.00	8.34	0.00 ****
Native American	0.00	0.00	
Minority	0.17	19.43	0.85
Nonminority female	0.03	12.12	0.27 *
DBE total	0.20	31.55	0.63 *
Urban Transit Systems (NAICS 4851)			
African American	0.13	42.76	0.30 ****
Hispanic	0.00	5.94	0.00 ****
Asian	0.00	4.39	0.00 ****
Native American	0.00	0.08	0.00
Minority	0.13	53.17	0.24 ****
Nonminority female	0.00	8.79	0.00 ****
DBE total	0.13	61.96	0.21 ****
Charter Bus Industry (NAICS 4855)			
African American	0.00	27.19	0.00 ****
Hispanic	0.00	7.25	0.00
Asian	0.00	7.69	0.00
Native American	0.00	0.05	0.00
Minority	0.00	42.18	0.00 ****
Nonminority female	0.00	11.71	0.00
DBE total	0.00	53.89	0.00 ****
Other Transit and Ground Passenger Transportation (NAICS 4859)			
African American	0.02	31.83	0.06 ****
Hispanic	0.00	7.15	0.00 ****
Asian	0.00	5.69	0.00
Native American	0.00	0.12	0.00
Minority	0.02	44.78	0.04 ****
Nonminority female	0.00	11.21	0.00 ****
DBE total	0.02	56.00	0.03 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
School and Employee Bus Transportation (NAICS 4854)			
African American	0.00	11.29	0.00
Hispanic	0.00	2.48	0.00
Asian	0.00	7.07	0.00
Native American	0.00	0.00	
Minority	0.00	20.84	0.00 ****
Nonminority female	0.00	21.93	0.00 ****
DBE total	0.00	42.77	0.00 ****
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.01	0.00 ****
Hispanic	0.00	6.67	0.00 ****
Asian	0.00	3.85	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.52	0.00 ****
Nonminority female	0.01	11.78	0.05 ****
DBE total	0.01	36.31	0.02 ****
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers (NAICS 4231)			
African American	0.00	5.93	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	7.34	0.00
Native American	0.00	0.73	0.00
Minority	0.00	14.15	0.00 ****
Nonminority female	0.00	16.42	0.00 ****
DBE total	0.00	30.57	0.00 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	1.62	8.64	18.73 ****
Hispanic	1.63	4.27	38.27 *
Asian	10.08	11.98	84.15
Native American	0.00	0.42	0.00 ****
Minority	13.34	25.31	52.68 ****
Nonminority female	33.38	13.24	
DBE total	46.72	38.56	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.11	16.75	0.68 ****
Hispanic	0.00	2.23	0.00 ****
Asian	1.56	7.20	21.65 ***
Native American	0.00	0.30	0.00
Minority	1.67	26.47	6.32 ****
Nonminority female	1.37	27.32	5.02 ****
DBE total	3.04	53.79	5.66 ****
Computer Systems Design and Related Services (NAICS 5415)			
African American	0.00	12.13	0.00 ****
Hispanic	0.00	3.85	0.00 ****
Asian	30.67	17.14	
Native American	0.00	0.49	0.00
Minority	30.67	33.61	91.25
Nonminority female	4.97	13.88	35.83
DBE total	35.64	47.48	75.06
Depository Credit Intermediation (NAICS 5221)			
African American	0.00	11.20	0.00
Hispanic	0.00	0.02	0.00
Asian	0.00	5.35	0.00
Native American	0.00	0.00	
Minority	0.00	16.57	0.00
Nonminority female	0.00	24.39	0.00
DBE total	0.00	40.96	0.00 ****
Foundation, Structure, and Building Exterior Contractors (NAICS 2381)			
African American	0.00	6.52	0.00 ****
Hispanic	0.00	5.25	0.00 ****
Asian	0.00	2.69	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	14.52	0.00 ****
Nonminority female	0.00	10.37	0.00 ****
DBE total	0.00	24.89	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Freight Transportation Arrangement (NAICS 4885)			
African American	0.00	13.71	0.00
Hispanic	0.00	3.81	0.00
Asian	0.00	8.94	0.00
Native American	0.00	0.00	
Minority	0.00	26.46	0.00
Nonminority female	100.00	15.00	
DBE total	100.00	41.47	
Taxi and Limousine Service (NAICS 4853)			
African American	24.65	19.86	
Hispanic	75.35	8.92	
Asian	0.00	6.31	0.00
Native American	0.00	0.06	0.00
Minority	100.00	35.14	
Nonminority female	0.00	10.85	0.00 ****
DBE total	100.00	46.00	
Petroleum and Petroleum Products Merchant Wholesalers (NAICS 4247)			
African American	97.71	5.89	
Hispanic	0.00	0.15	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.73	0.00
Minority	97.71	14.83	
Nonminority female	0.00	15.07	0.00 ****
DBE total	97.71	29.90	
Employment Services (NAICS 5613)			
African American	49.99	19.17	
Hispanic	0.00	6.05	0.00 ****
Asian	0.00	6.19	0.00 ****
Native American	0.00	0.40	0.00
Minority	49.99	31.82	
Nonminority female	48.27	18.75	
DBE total	98.26	50.57	
Traveler Accommodation (NAICS 7211)			
African American	0.00	14.23	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	10.11	0.00
Native American	0.00	0.07	0.00
Minority	0.00	27.03	0.00 ****
Nonminority female	0.00	16.24	0.00
DBE total	0.00	43.27	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Services to Buildings and Dwellings (NAICS 5617)			
African American	30.89	16.71	
Hispanic	0.00	6.85	0.00 ****
Asian	0.00	4.80	0.00 ****
Native American	0.00	0.18	0.00
Minority	30.89	28.54	
Nonminority female	0.00	13.23	0.00 ****
DBE total	30.89	41.77	73.95
Office Supplies, Stationery, and Gift Stores (NAICS 4532)			
African American	0.00	9.32	0.00 ****
Hispanic	0.00	2.30	0.00
Asian	0.00	3.81	0.00
Native American	0.00	0.80	0.00
Minority	0.00	16.23	0.00 ****
Nonminority female	0.00	32.40	0.00 ****
DBE total	0.00	48.63	0.00 ****
Agencies, Brokerages, and Other Insurance Related Activities (NAICS 5242)			
African American	5.65	11.27	50.15
Hispanic	0.00	0.64	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	5.65	17.15	32.96
Nonminority female	0.00	28.09	0.00 ****
DBE total	5.65	45.24	12.49 *
Automotive Repair and Maintenance (NAICS 8111)			
African American	87.31	24.65	
Hispanic	0.00	5.49	0.00 ****
Asian	0.00	6.61	0.00 ****
Native American	0.00	0.18	0.00
Minority	87.31	36.93	
Nonminority female	0.00	12.95	0.00 ****
DBE total	87.31	49.88	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Advertising, Public Relations, and Related Services (NAICS 5418)			
African American	1.67	12.18	13.73 ****
Hispanic	0.00	1.35	0.00
Asian	0.00	6.29	0.00 ****
Native American	0.00	0.02	0.00
Minority	1.67	19.84	8.43 ****
Nonminority female	5.70	28.69	19.85 ****
DBE total	7.37	48.53	15.18 ****
Direct Selling Establishments (NAICS 4543)			
African American	100.00	7.56	
Hispanic	0.00	2.45	0.00
Asian	0.00	15.18	0.00 ****
Native American	0.00	1.21	0.00
Minority	100.00	26.41	
Nonminority female	0.00	21.39	0.00 ****
DBE total	100.00	47.80	
Natural Gas Distribution (NAICS 2212)			
African American	0.00	4.71	0.00
Hispanic	0.00	2.53	0.00
Asian	0.00	0.00	
Native American	0.00	0.00	
Minority	0.00	7.23	0.00
Nonminority female	0.00	13.54	0.00
DBE total	0.00	20.77	0.00 ****
Investigation and Security Services (NAICS 5616)			
African American	51.53	17.54	
Hispanic	0.00	3.16	0.00 ****
Asian	0.00	6.01	0.00 ****
Native American	0.00	0.86	0.00
Minority	51.53	27.58	
Nonminority female	3.87	22.97	16.83 **
DBE total	55.40	50.55	
Household and Institutional Furniture and Kitchen Cabinet Manufacturing (NAICS 3371)			
African American	0.00	9.34	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.34	0.00
Minority	0.00	19.77	0.00 ****
Nonminority female	0.00	18.30	0.00 ****
DBE total	0.00	38.08	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.95	31.89	2.97
DBE total	0.95	41.95	2.26
Other Support Activities for Transportation (NAICS 4889)			
African American	100.00	24.09	
Hispanic	0.00	7.98	0.00 ****
Asian	0.00	6.08	0.00 ****
Native American	0.00	0.13	0.00
Minority	100.00	38.28	
Nonminority female	0.00	9.84	0.00 ****
DBE total	100.00	48.12	
Building Equipment Contractors (NAICS 2382)			
African American	0.00	6.83	0.00 ****
Hispanic	16.98	2.79	
Asian	0.00	2.77	0.00 ****
Native American	0.00	0.15	0.00
Minority	16.98	12.55	
Nonminority female	2.51	10.50	23.90 ****
DBE total	19.48	23.05	84.52
Accounting, Tax Preparation, Bookkeeping, and Payroll Services (NAICS 5412)			
African American	0.00	7.12	0.00
Hispanic	0.00	3.92	0.00
Asian	0.00	8.67	0.00
Native American	0.00	0.11	0.00
Minority	0.00	19.81	0.00 **
Nonminority female	0.00	14.10	0.00
DBE total	0.00	33.91	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Highway, Street, and Bridge Construction (NAICS 2373)			
African American	0.00	8.85	0.00 ****
Hispanic	0.00	3.72	0.00 ****
Asian	0.00	1.06	0.00 ****
Native American	0.00	0.39	0.00 ****
Minority	0.00	14.02	0.00 ****
Nonminority female	0.00	9.88	0.00 ****
DBE total	0.00	23.91	0.00 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.42	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.58	0.00 ****
Native American	0.00	0.91	0.00
Minority	0.00	16.18	0.00 ****
Nonminority female	17.47	21.90	79.78
DBE total	17.47	38.07	45.88
Couriers and Express Delivery Services (NAICS 4921)			
African American	0.00	15.57	0.00 ****
Hispanic	0.00	3.94	0.00
Asian	0.00	8.93	0.00 ****
Native American	0.00	0.00	
Minority	0.00	28.44	0.00 ****
Nonminority female	0.00	13.73	0.00 ****
DBE total	0.00	42.17	0.00 ****
Electrical Equipment Manufacturing (NAICS 3353)			
African American	0.00	5.24	0.00 ****
Hispanic	0.00	0.92	0.00
Asian	4.20	8.10	51.90
Native American	0.00	0.69	0.00
Minority	4.20	14.94	28.12
Nonminority female	0.00	17.89	0.00 ****
DBE total	4.20	32.83	12.80 *
Lessors of Real Estate (NAICS 5311)			
African American	100.00	14.10	
Hispanic	0.00	5.36	0.00
Asian	0.00	4.21	0.00
Native American	0.00	0.00	
Minority	100.00	23.66	
Nonminority female	0.00	11.44	0.00 ****
DBE total	100.00	35.10	

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Waste Treatment and Disposal (NAICS 5622)			
African American	0.00	18.36	0.00 ****
Hispanic	0.00	7.24	0.00 ****
Asian	0.00	4.24	0.00 ****
Native American	0.00	0.00	
Minority	0.00	29.84	0.00 ****
Nonminority female	0.00	10.90	0.00 ****
DBE total	0.00	40.74	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	100.00	12.10	
Hispanic	0.00	5.64	0.00 ****
Asian	0.00	3.81	0.00 ****
Native American	0.00	1.03	0.00 ****
Minority	100.00	22.58	
Nonminority female	0.00	12.16	0.00 ****
DBE total	100.00	34.74	
Other Specialty Trade Contractors (NAICS 2389)			
African American	0.00	6.40	0.00 ****
Hispanic	0.00	3.05	0.00 ****
Asian	0.00	2.49	0.00 ****
Native American	0.00	0.16	0.00
Minority	0.00	12.09	0.00 ****
Nonminority female	0.00	11.19	0.00 ****
DBE total	0.00	23.28	0.00 ****
Nonscheduled Air Transportation (NAICS 4812)			
African American	0.00	10.40	0.00 ****
Hispanic	0.00	5.12	0.00
Asian	0.00	8.77	0.00 ****
Native American	0.00	0.04	0.00
Minority	0.00	24.33	0.00 ****
Nonminority female	0.00	12.94	0.00 ****
DBE total	0.00	37.27	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Scientific Research and Development Services (NAICS 5417)			
African American	94.34	10.10	
Hispanic	0.00	1.81	0.00
Asian	0.00	9.03	0.00
Native American	0.00	0.25	0.00
Minority	94.34	21.19	
Nonminority female	0.00	26.52	0.00 ****
DBE total	94.34	47.70	
Other Professional, Scientific, and Technical Services (NAICS 5419)			
African American	0.00	12.62	0.00 ****
Hispanic	0.00	2.06	0.00
Asian	0.00	5.65	0.00
Native American	0.00	0.14	0.00
Minority	0.00	20.47	0.00 ****
Nonminority female	0.70	33.09	2.11 ****
DBE total	0.70	53.56	1.30 ****
Electrical and Electronic Goods Merchant Wholesalers (NAICS 4236)			
African American	0.00	5.22	0.00 ****
Hispanic	0.00	0.72	0.00
Asian	0.00	8.35	0.00 ****
Native American	0.00	0.84	0.00
Minority	0.00	15.14	0.00 ****
Nonminority female	0.00	19.34	0.00 ****
DBE total	0.00	34.47	0.00 ****
Specialized Freight Trucking (NAICS 4842)			
African American	0.00	24.60	0.00 ****
Hispanic	0.00	8.06	0.00 ****
Asian	0.00	6.39	0.00 ****
Native American	0.00	0.12	0.00
Minority	0.00	39.17	0.00 ****
Nonminority female	0.00	12.38	0.00 ****
DBE total	0.00	51.55	0.00 ****
Building Material and Supplies Dealers (NAICS 4441)			
African American	0.00	8.23	0.00 ****
Hispanic	0.00	2.70	0.00
Asian	0.00	9.94	0.00 ****
Native American	0.00	0.63	0.00
Minority	0.00	21.50	0.00 ****
Nonminority female	92.88	21.99	
DBE total	92.88	43.49	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motion Picture and Video Industries (NAICS 5121)			
African American	4.11	13.87	29.62
Hispanic	0.00	1.78	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.24	0.00
Minority	4.11	21.41	19.18
Nonminority female	0.00	30.78	0.00 ****
DBE total	4.11	52.19	7.87 ****
Business Support Services (NAICS 5614)			
African American	0.00	13.44	0.00 ****
Hispanic	0.00	0.73	0.00
Asian	0.00	5.83	0.00 ****
Native American	0.00	0.06	0.00
Minority	0.00	20.06	0.00 ****
Nonminority female	0.00	26.76	0.00 ****
DBE total	0.00	46.82	0.00 ****
Other Personal Services (NAICS 8129)			
African American	0.00	24.02	0.00 ****
Hispanic	0.00	5.78	0.00
Asian	0.00	8.05	0.00 ****
Native American	0.00	0.33	0.00
Minority	0.00	38.19	0.00 ****
Nonminority female	0.00	18.77	0.00 ****
DBE total	0.00	56.96	0.00 ****
Other Miscellaneous Manufacturing (NAICS 3399)			
African American	1.48	5.55	26.69
Hispanic	0.00	0.68	0.00
Asian	0.00	7.92	0.00 ****
Native American	24.57	0.78	
Minority	26.05	14.93	
Nonminority female	39.55	24.70	
DBE total	65.60	39.62	
Electronic and Precision Equipment Repair and Maintenance (NAICS 8112)			
African American	0.00	13.83	0.00 ****
Hispanic	0.00	3.03	0.00
Asian	0.00	7.20	0.00
Native American	0.00	0.81	0.00
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	13.82	0.00 ****
DBE total	0.00	38.68	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Consumer Goods Rental (NAICS 5322)			
African American	50.86	12.48	
Hispanic	0.00	3.42	0.00
Asian	0.00	5.19	0.00
Native American	0.00	0.00	
Minority	50.86	21.09	
Nonminority female	0.00	20.28	0.00 ****
DBE total	50.86	41.36	
Other Information Services (NAICS 5191)			
African American	0.00	11.28	0.00
Hispanic	0.00	0.81	0.00
Asian	0.00	6.27	0.00
Native American	0.00	0.00	
Minority	0.00	18.35	0.00
Nonminority female	0.00	27.97	0.00 ****
DBE total	0.00	46.33	0.00 ****
Personal and Household Goods Repair and Maintenance (NAICS 8114)			
African American	0.00	14.90	0.00 ****
Hispanic	0.00	3.32	0.00 *
Asian	0.00	7.01	0.00 *
Native American	0.00	0.82	0.00
Minority	0.00	26.05	0.00 ****
Nonminority female	0.00	12.80	0.00 ****
DBE total	0.00	38.85	0.00 ****
Electric Lighting Equipment Manufacturing (NAICS 3351)			
African American	0.00	9.31	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.85	0.00 ****
Native American	0.00	2.27	0.00 ****
Minority	0.00	19.43	0.00 ****
Nonminority female	0.00	17.55	0.00 ****
DBE total	0.00	36.98	0.00 ****
Wireless Telecommunications Carriers (except Satellite) (NAICS 5172)			
African American	0.00	14.35	0.00
Hispanic	0.00	6.06	0.00
Asian	0.00	4.73	0.00
Native American	0.00	0.40	0.00
Minority	0.00	25.54	0.00 ****
Nonminority female	0.00	9.32	0.00
DBE total	0.00	34.86	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Drycleaning and Laundry Services (NAICS 8123)			
African American	0.00	28.05	0.00 ****
Hispanic	0.00	5.24	0.00
Asian	0.00	8.45	0.00
Native American	0.00	0.00	
Minority	0.00	41.74	0.00 ****
Nonminority female	0.00	15.20	0.00
DBE total	0.00	56.95	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.60	0.00 ****
Hispanic	0.00	0.83	0.00 ***
Asian	0.00	8.02	0.00 ****
Native American	0.00	0.68	0.00 ***
Minority	0.00	15.13	0.00 ****
Nonminority female	0.00	17.97	0.00 ****
DBE total	0.00	33.10	0.00 ****
Textile and Fabric Finishing and Fabric Coating Mills (NAICS 3133)			
African American	0.00	7.91	0.00
Hispanic	0.00	0.43	0.00
Asian	0.00	7.89	0.00
Native American	0.00	2.52	0.00
Minority	0.00	18.75	0.00
Nonminority female	0.00	32.46	0.00 ****
DBE total	0.00	51.20	0.00 ****
Sound Recording Industries (NAICS 5122)			
African American	0.00	13.88	0.00
Hispanic	0.00	2.11	0.00
Asian	0.00	7.45	0.00
Native American	0.00	0.00	
Minority	0.00	23.44	0.00
Nonminority female	0.00	30.74	0.00 ****
DBE total	0.00	54.18	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Office Furniture (including Fixtures) Manufacturing (NAICS 3372)			
African American	0.00	9.38	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.34	0.00
Native American	0.00	2.30	0.00
Minority	0.00	21.02	0.00 ****
Nonminority female	99.91	18.81	
DBE total	99.91	39.83	
Newspaper, Periodical, Book, and Directory Publishers (NAICS 5111)			
African American	22.34	11.10	
Hispanic	0.00	0.85	0.00
Asian	0.00	6.86	0.00 ****
Native American	0.00	0.03	0.00
Minority	22.34	18.84	
Nonminority female	0.00	28.62	0.00 ****
DBE total	22.34	47.46	47.07 *
Other Electrical Equipment and Component Manufacturing (NAICS 3359)			
African American	0.00	6.48	0.00
Hispanic	0.00	0.00	
Asian	0.00	13.74	0.00
Native American	0.00	3.18	0.00
Minority	0.00	23.40	0.00
Nonminority female	0.00	8.64	0.00
DBE total	0.00	32.04	0.00
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	5.77	0.00
Hispanic	0.00	0.38	0.00
Asian	0.00	7.04	0.00
Native American	0.00	0.68	0.00
Minority	0.00	13.88	0.00
Nonminority female	0.00	19.41	0.00 ****
DBE total	0.00	33.29	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Offices of Other Health Practitioners (NAICS 6213)			
African American	0.00	9.68	0.00
Hispanic	0.00	0.48	0.00
Asian	100.00	4.01	
Native American	0.00	0.50	0.00
Minority	100.00	14.68	
Nonminority female	0.00	37.97	0.00 ****
DBE total	100.00	52.64	
Special Food Services (NAICS 7223)			
African American	0.00	17.92	0.00
Hispanic	0.00	2.94	0.00
Asian	0.00	7.33	0.00
Native American	0.00	0.28	0.00
Minority	0.00	28.47	0.00
Nonminority female	0.00	22.51	0.00
DBE total	0.00	50.98	0.00 ****
Clay Product and Refractory Manufacturing (NAICS 3271)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	23.54	2.33	
Minority	23.54	18.60	
Nonminority female	0.00	9.30	0.00 ****
DBE total	23.54	27.91	84.36
Commercial & Industrial Machinery & Equipment (exc. Automotive & Electronic) Repair & Maintenance (NAICS 8113)			
African American	0.00	7.84	0.00 ****
Hispanic	0.00	1.39	0.00
Asian	0.00	7.18	0.00 ****
Native American	0.00	1.22	0.00
Minority	0.00	17.62	0.00 ****
Nonminority female	3.36	11.50	29.21
DBE total	3.36	29.12	11.53

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Architectural and Structural Metals Manufacturing (NAICS 3323)			
African American	0.00	3.67	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	7.51	0.00 ****
Native American	0.00	0.73	0.00
Minority	0.00	11.92	0.00 ****
Nonminority female	0.00	18.48	0.00 ****
DBE total	0.00	30.40	0.00 ****
Apparel, Piece Goods, and Notions Merchant Wholesalers (NAICS 4243)			
African American	0.00	5.97	0.00
Hispanic	0.00	1.23	0.00
Asian	0.00	10.19	0.00
Native American	0.00	2.51	0.00
Minority	0.00	19.90	0.00
Nonminority female	0.00	17.95	0.00
DBE total	0.00	37.85	0.00
Specialized Design Services (NAICS 5414)			
African American	0.00	13.25	0.00 ****
Hispanic	0.00	2.28	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.14	0.00
Minority	0.00	20.90	0.00 ****
Nonminority female	0.00	39.07	0.00 ****
DBE total	0.00	59.97	0.00 ****
Electronics and Appliance Stores (NAICS 4431)			
African American	0.00	6.28	0.00
Hispanic	0.00	2.68	0.00
Asian	0.00	16.08	0.00 ****
Native American	0.00	0.29	0.00
Minority	0.00	25.33	0.00 ****
Nonminority female	0.00	22.52	0.00 ****
DBE total	0.00	47.85	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers (NAICS 4237)			
African American	0.00	7.70	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.41	0.00 ****
Native American	0.00	2.79	0.00 **
Minority	0.00	19.91	0.00 ****
Nonminority female	0.00	15.41	0.00 ****
DBE total	0.00	35.32	0.00 ****
Activities Related to Credit Intermediation (NAICS 5223)			
African American	0.00	12.15	0.00
Hispanic	0.00	0.30	0.00
Asian	0.00	5.62	0.00
Native American	0.00	0.00	
Minority	0.00	18.08	0.00
Nonminority female	0.00	25.85	0.00
DBE total	0.00	43.94	0.00
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	6.52	1.12	
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	6.52	16.41	39.73
Nonminority female	0.00	20.53	0.00 ****
DBE total	6.52	36.93	17.65
Performing Arts Companies (NAICS 7111)			
African American	0.00	18.26	0.00
Hispanic	0.00	2.70	0.00
Asian	0.00	7.49	0.00
Native American	0.00	0.15	0.00
Minority	0.00	28.59	0.00 ****
Nonminority female	100.00	18.22	
DBE total	100.00	46.82	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Soap, Cleaning Compound, and Toilet Preparation Manufacturing (NAICS 3256)			
African American	0.00	15.63	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.18	0.00
Minority	0.00	25.90	0.00 ****
Nonminority female	0.00	19.78	0.00
DBE total	0.00	45.69	0.00 ****
Other Wood Product Manufacturing (NAICS 3219)			
African American	0.00	7.49	0.00
Hispanic	0.00	0.31	0.00
Asian	0.00	8.83	0.00
Native American	0.00	2.41	0.00
Minority	0.00	19.04	0.00
Nonminority female	0.00	15.62	0.00
DBE total	0.00	34.66	0.00
Motor Vehicle Parts Manufacturing (NAICS 3363)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****
Travel Arrangement and Reservation Services (NAICS 5615)			
African American	0.00	13.92	0.00
Hispanic	0.00	5.63	0.00
Asian	0.00	5.24	0.00
Native American	0.00	0.00	
Minority	0.00	24.79	0.00
Nonminority female	100.00	20.99	
DBE total	100.00	45.78	

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Financial Investment Activities (NAICS 5239)			
African American	100.00	13.18	
Hispanic	0.00	0.28	0.00
Asian	0.00	5.44	0.00
Native American	0.00	0.00	
Minority	100.00	18.90	
Nonminority female	0.00	24.49	0.00
DBE total	100.00	43.39	
Building Finishing Contractors (NAICS 2383)			
African American	0.00	7.45	0.00 ****
Hispanic	0.00	3.57	0.00 ****
Asian	0.00	2.66	0.00 ****
Native American	0.00	0.18	0.00
Minority	0.00	13.86	0.00 ****
Nonminority female	0.00	11.03	0.00 ****
DBE total	0.00	24.90	0.00 ****
Independent Artists, Writers, and Performers (NAICS 7115)			
African American	0.00	16.29	0.00
Hispanic	0.00	2.88	0.00
Asian	0.00	7.51	0.00
Native American	0.00	0.18	0.00
Minority	0.00	26.86	0.00 ****
Nonminority female	100.00	31.83	
DBE total	100.00	58.69	
Foundries (NAICS 3315)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Computer and Peripheral Equipment Manufacturing (NAICS 3341)			
African American	0.00	9.97	0.00
Hispanic	0.00	0.53	0.00
Asian	0.00	8.90	0.00
Native American	0.00	2.28	0.00
Minority	0.00	21.69	0.00 ****
Nonminority female	0.00	11.24	0.00
DBE total	0.00	32.93	0.00 ****
Lumber and Other Construction Materials Merchant Wholesalers (NAICS 4233)			
African American	0.00	4.30	0.00 ****
Hispanic	0.00	0.15	0.00
Asian	0.00	8.17	0.00 ****
Native American	0.00	0.79	0.00 ***
Minority	0.00	13.41	0.00 ****
Nonminority female	0.00	17.64	0.00 ****
DBE total	0.00	31.05	0.00 ****
Navigational, Measuring, Electromedical, and Control Instruments Manufacturing (NAICS 3345)			
African American	0.00	10.43	0.00 *
Hispanic	0.00	1.43	0.00
Asian	0.00	9.34	0.00 *
Native American	0.00	2.01	0.00
Minority	0.00	23.21	0.00 ****
Nonminority female	0.00	16.66	0.00 ****
DBE total	0.00	39.86	0.00 ****
Other General Purpose Machinery Manufacturing (NAICS 3339)			
African American	0.00	6.13	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	10.04	0.00 ****
Native American	0.00	1.54	0.00
Minority	0.00	17.70	0.00 ****
Nonminority female	0.00	14.71	0.00 ****
DBE total	0.00	32.41	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Business, Professional, Labor, Political, and Similar Organizations (NAICS 8139)			
African American	0.00	25.17	0.00 ****
Hispanic	0.00	6.20	0.00
Asian	0.00	6.29	0.00
Native American	0.00	0.00	
Minority	0.00	37.67	0.00 ****
Nonminority female	0.00	12.68	0.00 ****
DBE total	0.00	50.35	0.00 ****
Furniture and Home Furnishing Merchant Wholesalers (NAICS 4232)			
African American	0.00	7.55	0.00
Hispanic	0.00	0.00	
Asian	0.00	10.03	0.00 ****
Native American	0.00	2.66	0.00
Minority	0.00	20.23	0.00 ****
Nonminority female	0.00	15.80	0.00 ****
DBE total	0.00	36.04	0.00 ****
Other Transportation Equipment Manufacturing (NAICS 3369)			
African American	0.00	6.25	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.26	0.00
Native American	0.00	2.22	0.00
Minority	0.00	16.73	0.00 ****
Nonminority female	0.00	19.78	0.00 ****
DBE total	0.00	36.51	0.00 ****
Wired Telecommunications Carriers (NAICS 5171)			
African American	0.00	13.44	0.00 ****
Hispanic	0.00	5.46	0.00 ****
Asian	0.00	5.65	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.54	0.00 ****
Nonminority female	0.00	16.93	0.00 ****
DBE total	0.00	41.48	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Spring and Wire Product Manufacturing (NAICS 3326)			
African American	0.00	6.98	0.00
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00
DBE total	0.00	27.91	0.00 ****
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	6.98	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	9.30	0.00 ****
Native American	0.00	2.33	0.00
Minority	0.00	18.60	0.00 ****
Nonminority female	0.00	9.30	0.00 ****
DBE total	0.00	27.91	0.00 ****
Chemical and Allied Products Merchant Wholesalers (NAICS 4246)			
African American	0.00	5.23	0.00
Hispanic	0.00	0.73	0.00
Asian	0.00	8.70	0.00
Native American	0.00	0.67	0.00
Minority	0.00	15.33	0.00 ****
Nonminority female	0.00	17.71	0.00 ****
DBE total	0.00	33.04	0.00 ****

Source and Notes: See Table 5.5.

Table A.21. Industry Group Utilization, Availability, and Disparity Results for MDOT CSE Contracting (All Funds) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle Body and Trailer Manufacturing (NAICS 3362)			
African American	0.00	15.72	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.32	0.00 ****
Native American	0.00	2.08	0.00
Minority	0.00	26.12	0.00 ****
Nonminority female	0.00	8.32	0.00 ****
DBE total	0.00	34.44	0.00 ****
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Automobile Dealers (NAICS 4411)			
African American	0.00	9.16	0.00
Hispanic	0.00	2.90	0.00
Asian	0.00	4.55	0.00
Native American	0.00	0.91	0.00
Minority	0.00	17.53	0.00 ****
Nonminority female	0.00	19.59	0.00 ****
DBE total	0.00	37.11	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.83	0.00 ****
Hispanic	0.00	0.63	0.00
Asian	0.00	8.17	0.00 ****
Native American	0.00	0.98	0.00 *
Minority	0.00	15.61	0.00 ****
Nonminority female	0.00	18.07	0.00 ****
DBE total	0.00	33.68	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.45	0.00 ***
Hispanic	0.00	1.60	0.00
Asian	0.00	9.22	0.00 ***
Native American	0.00	0.96	0.00
Minority	0.00	19.23	0.00 ****
Nonminority female	0.00	17.55	0.00 ****
DBE total	0.00	36.78	0.00 ****
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	7.08	0.00 ****
Hispanic	0.00	0.81	0.00
Asian	0.00	7.45	0.00 ****
Native American	0.00	1.39	0.00
Minority	0.00	16.72	0.00 ****
Nonminority female	0.00	11.00	0.00 ****
DBE total	0.00	27.72	0.00 ****
Clothing Stores (NAICS 4481)			
African American	0.00	10.56	0.00
Hispanic	0.00	2.65	0.00
Asian	0.00	6.53	0.00
Native American	0.00	0.90	0.00
Minority	0.00	20.64	0.00
Nonminority female	0.00	27.06	0.00
DBE total	0.00	47.70	0.00
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.00	8.73	0.00 ****
Hispanic	0.00	4.29	0.00 ****
Asian	47.09	12.33	
Native American	0.00	0.42	0.00 ****
Minority	47.09	25.77	
Nonminority female	0.00	12.75	0.00 ****
DBE total	47.09	38.52	
Iron and Steel Mills and Ferroalloy Manufacturing (NAICS 3311)			
African American	0.00	8.39	0.00
Hispanic	0.00	0.94	0.00
Asian	0.00	8.66	0.00
Native American	0.00	2.21	0.00
Minority	0.00	20.20	0.00
Nonminority female	0.00	10.03	0.00
DBE total	0.00	30.23	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers (NAICS 4231)			
African American	0.00	6.55	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	8.19	0.00
Native American	0.00	1.48	0.00
Minority	0.00	16.37	0.00 ****
Nonminority female	0.00	14.46	0.00 ****
DBE total	0.00	30.83	0.00 ****
Other Transportation Equipment Manufacturing (NAICS 3369)			
African American	0.00	6.25	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.26	0.00
Native American	0.00	2.22	0.00
Minority	0.00	16.73	0.00 ****
Nonminority female	0.00	19.78	0.00 ****
DBE total	0.00	36.51	0.00 ****
Automotive Parts, Accessories, and Tire Stores (NAICS 4413)			
African American	0.00	6.38	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	15.74	0.00
Native American	0.00	0.27	0.00
Minority	0.00	25.02	0.00
Nonminority female	0.00	20.56	0.00
DBE total	0.00	45.58	0.00
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	0.00	1.12	0.00
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	16.41	0.00 ****
Nonminority female	0.00	20.53	0.00 ****
DBE total	0.00	36.93	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing (NAICS 3334)			
African American	0.00	9.57	0.00
Hispanic	0.00	0.93	0.00
Asian	0.00	10.42	0.00
Native American	0.00	2.31	0.00
Minority	0.00	23.23	0.00
Nonminority female	0.00	12.14	0.00
DBE total	0.00	35.37	0.00 ****
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	12.55	0.00
Hispanic	0.00	0.69	0.00
Asian	0.00	9.24	0.00
Native American	0.00	0.80	0.00
Minority	0.00	23.28	0.00 ****
Nonminority female	0.00	24.43	0.00 ****
DBE total	0.00	47.71	0.00 ****
Motor Vehicle Parts Manufacturing (NAICS 3363)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.59	0.00
Asian	0.00	8.97	0.00
Native American	0.00	2.32	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	11.55	0.00
DBE total	0.00	30.18	0.00 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	0.00	22.02	0.00 ****
DBE total	0.00	37.93	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.01	0.00 ****
Hispanic	0.00	6.68	0.00 ****
Asian	0.00	3.85	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.53	0.00 ****
Nonminority female	0.00	11.77	0.00 ****
DBE total	0.00	36.30	0.00 ****
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	8.59	0.00 ****
Hispanic	0.00	1.64	0.00
Asian	0.00	12.02	0.00 ****
Native American	0.00	1.06	0.00
Minority	0.00	23.31	0.00 ****
Nonminority female	0.00	18.16	0.00 ****
DBE total	0.00	41.47	0.00 ****
Agriculture, Construction, and Mining Machinery Manufacturing (NAICS 3331)			
African American	0.00	3.56	0.00
Hispanic	0.00	0.77	0.00
Asian	0.00	7.27	0.00
Native American	0.00	0.71	0.00
Minority	0.00	12.30	0.00
Nonminority female	0.00	17.47	0.00
DBE total	0.00	29.77	0.00 ****
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	16.49	0.00 ****
Hispanic	0.00	1.31	0.00 ****
Asian	0.00	7.06	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	26.53	0.00 ****
DBE total	0.00	51.39	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	5.40	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.79	0.00 ****
Native American	0.00	2.61	0.00
Minority	0.00	14.80	0.00 ****
Nonminority female	0.00	35.88	0.00 ****
DBE total	0.00	50.68	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00 ****
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00 ****
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****
Soap, Cleaning Compound, and Toilet Preparation Manufacturing (NAICS 3256)			
African American	0.00	15.63	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.18	0.00
Minority	0.00	25.90	0.00 ****
Nonminority female	0.00	19.78	0.00
DBE total	0.00	45.69	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	0.00	12.10	0.00 ****
Hispanic	0.00	5.64	0.00 ****
Asian	0.00	3.81	0.00 ****
Native American	0.00	1.03	0.00 ****
Minority	0.00	22.58	0.00 ****
Nonminority female	0.00	12.16	0.00 ****
DBE total	0.00	34.74	0.00 ****
Scheduled Air Transportation (NAICS 4811)			
African American	0.00	9.65	0.00
Hispanic	0.00	2.82	0.00
Asian	0.00	8.47	0.00
Native American	0.00	0.00	
Minority	0.00	20.94	0.00
Nonminority female	0.00	11.29	0.00
DBE total	0.00	32.24	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Automotive Equipment Rental and Leasing (NAICS 5321)			
African American	0.00	11.07	0.00 ****
Hispanic	0.00	0.33	0.00
Asian	0.00	5.49	0.00
Native American	0.00	0.00	
Minority	0.00	16.90	0.00 ****
Nonminority female	0.00	24.95	0.00 ****
DBE total	0.00	41.84	0.00 ****

Source and Notes: See Table 5.5.

Table A.22. Industry Group Utilization, Availability, and Disparity Results for MDOT CSE Contracting (All Funds) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle Body and Trailer Manufacturing (NAICS 3362)			
African American	0.00	15.72	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.32	0.00 ****
Native American	0.00	2.08	0.00
Minority	0.00	26.12	0.00 ****
Nonminority female	0.00	8.32	0.00 ****
DBE total	0.00	34.44	0.00 ****
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Automobile Dealers (NAICS 4411)			
African American	0.00	9.16	0.00
Hispanic	0.00	2.90	0.00
Asian	0.00	4.55	0.00
Native American	0.00	0.91	0.00
Minority	0.00	17.53	0.00 ****
Nonminority female	0.00	19.59	0.00 ****
DBE total	0.00	37.11	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.83	0.00 ****
Hispanic	0.00	0.63	0.00
Asian	0.00	8.17	0.00 ****
Native American	0.00	0.98	0.00 ***
Minority	0.00	15.61	0.00 ****
Nonminority female	0.00	18.07	0.00 ****
DBE total	0.00	33.68	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.45	0.00 ****
Hispanic	0.00	1.60	0.00
Asian	0.00	9.22	0.00 ****
Native American	0.00	0.96	0.00
Minority	0.00	19.23	0.00 ****
Nonminority female	0.00	17.55	0.00 ****
DBE total	0.00	36.78	0.00 ****
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	7.08	0.00 ****
Hispanic	0.00	0.81	0.00
Asian	0.00	7.45	0.00 ****
Native American	0.00	1.39	0.00 ****
Minority	0.00	16.72	0.00 ****
Nonminority female	0.00	11.00	0.00 ****
DBE total	0.00	27.72	0.00 ****
Clothing Stores (NAICS 4481)			
African American	0.00	10.56	0.00
Hispanic	0.00	2.65	0.00
Asian	0.00	6.53	0.00
Native American	0.00	0.90	0.00
Minority	0.00	20.64	0.00
Nonminority female	0.00	27.06	0.00
DBE total	0.00	47.70	0.00
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.00	8.73	0.00 ****
Hispanic	0.00	4.29	0.00 ****
Asian	47.09	12.33	
Native American	0.00	0.42	0.00 ****
Minority	47.09	25.77	
Nonminority female	0.00	12.75	0.00 ****
DBE total	47.09	38.52	
Iron and Steel Mills and Ferroalloy Manufacturing (NAICS 3311)			
African American	0.00	8.39	0.00
Hispanic	0.00	0.94	0.00
Asian	0.00	8.66	0.00
Native American	0.00	2.21	0.00
Minority	0.00	20.20	0.00
Nonminority female	0.00	10.03	0.00
DBE total	0.00	30.23	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers (NAICS 4231)			
African American	0.00	6.55	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	8.19	0.00
Native American	0.00	1.48	0.00
Minority	0.00	16.37	0.00 ****
Nonminority female	0.00	14.46	0.00 ****
DBE total	0.00	30.83	0.00 ****
Other Transportation Equipment Manufacturing (NAICS 3369)			
African American	0.00	6.25	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.26	0.00
Native American	0.00	2.22	0.00
Minority	0.00	16.73	0.00 ****
Nonminority female	0.00	19.78	0.00 ****
DBE total	0.00	36.51	0.00 ****
Automotive Parts, Accessories, and Tire Stores (NAICS 4413)			
African American	0.00	6.38	0.00
Hispanic	0.00	2.63	0.00
Asian	0.00	15.74	0.00
Native American	0.00	0.27	0.00
Minority	0.00	25.02	0.00
Nonminority female	0.00	20.56	0.00
DBE total	0.00	45.58	0.00
Other Chemical Product and Preparation Manufacturing (NAICS 3259)			
African American	0.00	6.31	0.00 ****
Hispanic	0.00	1.12	0.00
Asian	0.00	8.29	0.00 ****
Native American	0.00	0.68	0.00
Minority	0.00	16.41	0.00 ****
Nonminority female	0.00	20.53	0.00 ****
DBE total	0.00	36.93	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing (NAICS 3334)			
African American	0.00	9.57	0.00
Hispanic	0.00	0.93	0.00
Asian	0.00	10.42	0.00
Native American	0.00	2.31	0.00
Minority	0.00	23.23	0.00
Nonminority female	0.00	12.14	0.00
DBE total	0.00	35.37	0.00 ****
Paper and Paper Product Merchant Wholesalers (NAICS 4241)			
African American	0.00	12.55	0.00
Hispanic	0.00	0.69	0.00
Asian	0.00	9.24	0.00
Native American	0.00	0.80	0.00
Minority	0.00	23.28	0.00 ****
Nonminority female	0.00	24.43	0.00 ****
DBE total	0.00	47.71	0.00 ****
Motor Vehicle Parts Manufacturing (NAICS 3363)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.59	0.00
Asian	0.00	8.97	0.00
Native American	0.00	2.32	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	11.55	0.00
DBE total	0.00	30.18	0.00 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	0.00	22.02	0.00 ****
DBE total	0.00	37.93	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Commercial and Industrial Machinery and Equipment Rental and Leasing (NAICS 5324)			
African American	0.00	14.01	0.00 ****
Hispanic	0.00	6.68	0.00 ****
Asian	0.00	3.85	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.53	0.00 ****
Nonminority female	0.00	11.77	0.00 ****
DBE total	0.00	36.30	0.00 ****
Professional and Commercial Equipment and Supplies Merchant Wholesalers (NAICS 4234)			
African American	0.00	8.59	0.00 ****
Hispanic	0.00	1.64	0.00
Asian	0.00	12.02	0.00 ****
Native American	0.00	1.06	0.00
Minority	0.00	23.31	0.00 ****
Nonminority female	0.00	18.16	0.00 ****
DBE total	0.00	41.47	0.00 ****
Agriculture, Construction, and Mining Machinery Manufacturing (NAICS 3331)			
African American	0.00	3.56	0.00
Hispanic	0.00	0.77	0.00
Asian	0.00	7.27	0.00
Native American	0.00	0.71	0.00
Minority	0.00	12.30	0.00
Nonminority female	0.00	17.47	0.00
DBE total	0.00	29.77	0.00 ****
Management, Scientific, and Technical Consulting Services (NAICS 5416)			
African American	0.00	16.49	0.00 ****
Hispanic	0.00	1.31	0.00 ****
Asian	0.00	7.06	0.00 ****
Native American	0.00	0.00	
Minority	0.00	24.86	0.00 ****
Nonminority female	0.00	26.53	0.00 ****
DBE total	0.00	51.39	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Other Fabricated Metal Product Manufacturing (NAICS 3329)			
African American	0.00	5.40	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.79	0.00 ****
Native American	0.00	2.61	0.00
Minority	0.00	14.80	0.00 ****
Nonminority female	0.00	35.88	0.00 ****
DBE total	0.00	50.68	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****
Soap, Cleaning Compound, and Toilet Preparation Manufacturing (NAICS 3256)			
African American	0.00	15.63	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.18	0.00
Minority	0.00	25.90	0.00 ****
Nonminority female	0.00	19.78	0.00
DBE total	0.00	45.69	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	0.00	12.10	0.00 ****
Hispanic	0.00	5.64	0.00 ****
Asian	0.00	3.81	0.00 ****
Native American	0.00	1.03	0.00 ****
Minority	0.00	22.58	0.00 ****
Nonminority female	0.00	12.16	0.00 ****
DBE total	0.00	34.74	0.00 ****
Scheduled Air Transportation (NAICS 4811)			
African American	0.00	9.65	0.00
Hispanic	0.00	2.82	0.00
Asian	0.00	8.47	0.00
Native American	0.00	0.00	
Minority	0.00	20.94	0.00
Nonminority female	0.00	11.29	0.00
DBE total	0.00	32.24	0.00

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Automotive Equipment Rental and Leasing (NAICS 5321)			
African American	0.00	11.07	0.00 ****
Hispanic	0.00	0.33	0.00
Asian	0.00	5.49	0.00
Native American	0.00	0.00	
Minority	0.00	16.90	0.00 ****
Nonminority female	0.00	24.95	0.00 ****
DBE total	0.00	41.84	0.00 ****

Source and Notes: See Table 5.5.

Table A.23. Industry Group Utilization, Availability, and Disparity Results for MDOT CSE Contracting (Federally-Assisted) (Dollars Awarded)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle Body and Trailer Manufacturing (NAICS 3362)			
African American	0.00	15.72	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.32	0.00 ****
Native American	0.00	2.08	0.00
Minority	0.00	26.12	0.00 ****
Nonminority female	0.00	8.32	0.00 ****
DBE total	0.00	34.44	0.00 ****
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Automobile Dealers (NAICS 4411)			
African American	0.00	9.16	0.00
Hispanic	0.00	2.90	0.00
Asian	0.00	4.55	0.00
Native American	0.00	0.91	0.00
Minority	0.00	17.53	0.00 ****
Nonminority female	0.00	19.59	0.00 ****
DBE total	0.00	37.11	0.00 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.42	0.00 ***
Hispanic	0.00	1.69	0.00
Asian	0.00	9.29	0.00 ***
Native American	0.00	0.98	0.00
Minority	0.00	19.38	0.00 ****
Nonminority female	0.00	17.60	0.00 ****
DBE total	0.00	36.98	0.00 ****

Utilization, Availability, and Disparity Tables by Detailed Industry Category

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	7.08	0.00 ****
Hispanic	0.00	0.81	0.00
Asian	0.00	7.45	0.00 ****
Native American	0.00	1.39	0.00
Minority	0.00	16.72	0.00 ****
Nonminority female	0.00	11.00	0.00 ****
DBE total	0.00	27.72	0.00 ****
Clothing Stores (NAICS 4481)			
African American	0.00	10.56	0.00
Hispanic	0.00	2.65	0.00
Asian	0.00	6.53	0.00
Native American	0.00	0.90	0.00
Minority	0.00	20.64	0.00
Nonminority female	0.00	27.06	0.00
DBE total	0.00	47.70	0.00
Iron and Steel Mills and Ferroalloy Manufacturing (NAICS 3311)			
African American	0.00	8.39	0.00
Hispanic	0.00	0.94	0.00
Asian	0.00	8.66	0.00
Native American	0.00	2.21	0.00
Minority	0.00	20.20	0.00
Nonminority female	0.00	10.03	0.00
DBE total	0.00	30.23	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.74	0.00 ****
Hispanic	0.00	0.37	0.00
Asian	0.00	8.10	0.00 ****
Native American	0.00	0.69	0.00 *
Minority	0.00	14.91	0.00 ****
Nonminority female	0.00	18.20	0.00 ****
DBE total	0.00	33.11	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers (NAICS 4231)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	8.47	0.00 ****
Native American	0.00	1.73	0.00
Minority	0.00	17.11	0.00 ****
Nonminority female	0.00	13.81	0.00 ****
DBE total	0.00	30.92	0.00 ****
Other Transportation Equipment Manufacturing (NAICS 3369)			
African American	0.00	6.25	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.26	0.00
Native American	0.00	2.22	0.00
Minority	0.00	16.73	0.00 ****
Nonminority female	0.00	19.78	0.00 ****
DBE total	0.00	36.51	0.00 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.00	8.73	0.00 ****
Hispanic	0.00	4.29	0.00 ****
Asian	100.00	12.33	
Native American	0.00	0.42	0.00 ****
Minority	100.00	25.77	
Nonminority female	0.00	12.75	0.00 ****
DBE total	100.00	38.52	
Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing (NAICS 3334)			
African American	0.00	9.57	0.00
Hispanic	0.00	0.93	0.00
Asian	0.00	10.42	0.00
Native American	0.00	2.31	0.00
Minority	0.00	23.23	0.00
Nonminority female	0.00	12.14	0.00
DBE total	0.00	35.37	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle Parts Manufacturing (NAICS 3363)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.59	0.00
Asian	0.00	8.97	0.00
Native American	0.00	2.32	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	11.55	0.00
DBE total	0.00	30.18	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00 ****
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00 ****
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****
Soap, Cleaning Compound, and Toilet Preparation Manufacturing (NAICS 3256)			
African American	0.00	15.63	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.18	0.00
Minority	0.00	25.90	0.00 ****
Nonminority female	0.00	19.78	0.00
DBE total	0.00	45.69	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	0.00	12.10	0.00 ****
Hispanic	0.00	5.64	0.00 ****
Asian	0.00	3.81	0.00 ****
Native American	0.00	1.03	0.00 ****
Minority	0.00	22.58	0.00 ****
Nonminority female	0.00	12.16	0.00 ****
DBE total	0.00	34.74	0.00 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	0.00	22.02	0.00 ****
DBE total	0.00	37.93	0.00 ****

Source and Notes: See Table 5.5.

Table A.24. Industry Group Utilization, Availability, and Disparity Results for MDOT CSE Contracting (Federally-Assisted) (Dollars Paid)

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle Body and Trailer Manufacturing (NAICS 3362)			
African American	0.00	15.72	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	8.32	0.00 ****
Native American	0.00	2.08	0.00
Minority	0.00	26.12	0.00 ****
Nonminority female	0.00	8.32	0.00 ****
DBE total	0.00	34.44	0.00 ****
Railroad Rolling Stock Manufacturing (NAICS 3365)			
African American	0.00	3.00	0.00 ****
Hispanic	0.00	0.00	
Asian	0.00	6.46	0.00 ****
Native American	0.00	0.60	0.00
Minority	0.00	10.06	0.00 ****
Nonminority female	0.00	31.89	0.00 ****
DBE total	0.00	41.95	0.00 ****
Automobile Dealers (NAICS 4411)			
African American	0.00	9.16	0.00
Hispanic	0.00	2.90	0.00
Asian	0.00	4.55	0.00
Native American	0.00	0.91	0.00
Minority	0.00	17.53	0.00 ****
Nonminority female	0.00	19.59	0.00 ****
DBE total	0.00	37.11	0.00 ****
Communications Equipment Manufacturing (NAICS 3342)			
African American	0.00	7.42	0.00 ****
Hispanic	0.00	1.69	0.00
Asian	0.00	9.29	0.00 ****
Native American	0.00	0.98	0.00
Minority	0.00	19.38	0.00 ****
Nonminority female	0.00	17.60	0.00 ****
DBE total	0.00	36.98	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Automotive Repair and Maintenance (NAICS 8111)			
African American	0.00	7.08	0.00 ****
Hispanic	0.00	0.81	0.00
Asian	0.00	7.45	0.00 ****
Native American	0.00	1.39	0.00 ****
Minority	0.00	16.72	0.00 ****
Nonminority female	0.00	11.00	0.00 ****
DBE total	0.00	27.72	0.00 ****
Clothing Stores (NAICS 4481)			
African American	0.00	10.56	0.00
Hispanic	0.00	2.65	0.00
Asian	0.00	6.53	0.00
Native American	0.00	0.90	0.00
Minority	0.00	20.64	0.00
Nonminority female	0.00	27.06	0.00
DBE total	0.00	47.70	0.00
Iron and Steel Mills and Ferroalloy Manufacturing (NAICS 3311)			
African American	0.00	8.39	0.00
Hispanic	0.00	0.94	0.00
Asian	0.00	8.66	0.00
Native American	0.00	2.21	0.00
Minority	0.00	20.20	0.00
Nonminority female	0.00	10.03	0.00
DBE total	0.00	30.23	0.00 ****
Machinery, Equipment, and Supplies Merchant Wholesalers (NAICS 4238)			
African American	0.00	5.74	0.00 ****
Hispanic	0.00	0.37	0.00
Asian	0.00	8.10	0.00 ****
Native American	0.00	0.69	0.00 ***
Minority	0.00	14.91	0.00 ****
Nonminority female	0.00	18.20	0.00 ****
DBE total	0.00	33.11	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers (NAICS 4231)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.16	0.00
Asian	0.00	8.47	0.00 ****
Native American	0.00	1.73	0.00
Minority	0.00	17.11	0.00 ****
Nonminority female	0.00	13.81	0.00 ****
DBE total	0.00	30.92	0.00 ****
Other Transportation Equipment Manufacturing (NAICS 3369)			
African American	0.00	6.25	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.26	0.00
Native American	0.00	2.22	0.00
Minority	0.00	16.73	0.00 ****
Nonminority female	0.00	19.78	0.00 ****
DBE total	0.00	36.51	0.00 ****
Architectural, Engineering, and Related Services (NAICS 5413)			
African American	0.00	8.73	0.00 ****
Hispanic	0.00	4.29	0.00 ****
Asian	100.00	12.33	
Native American	0.00	0.42	0.00 ****
Minority	100.00	25.77	
Nonminority female	0.00	12.75	0.00 ****
DBE total	100.00	38.52	
Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing (NAICS 3334)			
African American	0.00	9.57	0.00
Hispanic	0.00	0.93	0.00
Asian	0.00	10.42	0.00
Native American	0.00	2.31	0.00
Minority	0.00	23.23	0.00
Nonminority female	0.00	12.14	0.00
DBE total	0.00	35.37	0.00 ****

NAICS Industry Group / DBE Type	Utilization (%)	Availability (%)	Disparity Ratio
Motor Vehicle Parts Manufacturing (NAICS 3363)			
African American	0.00	6.75	0.00
Hispanic	0.00	0.59	0.00
Asian	0.00	8.97	0.00
Native American	0.00	2.32	0.00
Minority	0.00	18.64	0.00 ****
Nonminority female	0.00	11.55	0.00
DBE total	0.00	30.18	0.00 ****
Other Telecommunications (NAICS 5179)			
African American	0.00	13.09	0.00
Hispanic	0.00	0.83	0.00
Asian	0.00	5.53	0.00
Native American	0.00	0.07	0.00
Minority	0.00	19.52	0.00
Nonminority female	0.00	26.80	0.00 ****
DBE total	0.00	46.32	0.00 ****
Soap, Cleaning Compound, and Toilet Preparation Manufacturing (NAICS 3256)			
African American	0.00	15.63	0.00
Hispanic	0.00	0.00	
Asian	0.00	8.10	0.00
Native American	0.00	2.18	0.00
Minority	0.00	25.90	0.00 ****
Nonminority female	0.00	19.78	0.00
DBE total	0.00	45.69	0.00 ****
Nonresidential Building Construction (NAICS 2362)			
African American	0.00	12.10	0.00 ****
Hispanic	0.00	5.64	0.00 ****
Asian	0.00	3.81	0.00 ****
Native American	0.00	1.03	0.00 ****
Minority	0.00	22.58	0.00 ****
Nonminority female	0.00	12.16	0.00 ****
DBE total	0.00	34.74	0.00 ****
Printing and Related Support Activities (NAICS 3231)			
African American	0.00	5.17	0.00 ****
Hispanic	0.00	0.27	0.00
Asian	0.00	9.65	0.00 ****
Native American	0.00	0.82	0.00
Minority	0.00	15.91	0.00 ****
Nonminority female	0.00	22.02	0.00 ****
DBE total	0.00	37.93	0.00 ****

Source and Notes: See Table 5.5.

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