

**APPENDIX L.**  
**Detailed Disparity Results — Construction**

---



**Figure L-2.**

**Type: Construction**

**Time Period: July 1, 2004 - June 30, 2009**

**Program: All**

**Role: Prime contractors, Subcontractors and Suppliers**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	2,134	\$902,434	\$902,434				
(2) MBE/WBE	788	\$74,664	\$74,664	8.3	5.5	2.8	151.6
(3) WBE	424	\$48,377	\$48,377	5.4	3.5	1.8	152.3
(4) MBE	364	\$26,287	\$26,287	2.9	1.9	1.0	150.4
(5) African American-owned	116	\$4,329	\$4,332	0.5	0.5	0.0	100.1
(6) Asian-Pacific American-owned	13	\$1,122	\$1,122	0.1	0.2	-0.1	57.7
(7) Subcontinent Asian American-owned	96	\$1,883	\$1,884	0.2	0.0	0.2	200+
(8) Hispanic American-owned	98	\$13,923	\$13,932	1.5	0.5	1.0	200+
(9) Native American-owned	40	\$5,013	\$5,017	0.6	0.7	-0.1	83.4
(10) Unknown MBE	1	\$17					
(11) MBE/WBE-certified	607	\$55,696	\$55,696	6.2			
(12) Woman-owned (certified)	265	\$30,764	\$30,764	3.4			
(13) Minority-owned (certified)	342	\$24,932	\$24,932	2.8			
(14) African American-owned (certified)	115	\$4,303	\$4,306	0.5			
(15) Asian-Pacific American-owned (certified)	11	\$571	\$571	0.1			
(16) Subcontinent Asian American-owned (certified)	91	\$1,696	\$1,697	0.2			
(17) Hispanic American-owned (certified)	86	\$13,337	\$13,347	1.5			
(18) Native American-owned (certified)	38	\$5,008	\$5,012	0.6			
(19) Unknown Minority-owned (certified)	1	\$17					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	549	\$44,108	\$44,108	4.9			
(22) Minority- or Women-owned ESB	301	\$18,437	\$18,437	2.0			
(23) Majority-owned ESB	248	\$25,671	\$25,671	2.8			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-3.**  
**Type: Construction**  
**Time Period: July 1, 2004 - June 30, 2009**  
**Program: All**  
**Role: Prime contractors**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	547	\$660,414	\$660,414				
(2) MBE/WBE	140	\$16,502	\$16,502	2.5	2.4	0.1	105.1
(3) WBE	87	\$12,796	\$12,796	1.9	1.5	0.4	129.1
(4) MBE	53	\$3,706	\$3,706	0.6	0.9	-0.3	64.0
(5) African American-owned	19	\$612	\$615	0.1	0.2	-0.1	39.1
(6) Asian-Pacific American-owned	4	\$142	\$143	0.0	0.1	-0.1	26.4
(7) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.0	0.0	0.0
(8) Hispanic American-owned	19	\$970	\$974	0.1	0.3	-0.1	56.5
(9) Native American-owned	10	\$1,966	\$1,975	0.3	0.3	0.0	101.9
(10) Unknown MBE	1	\$17					
(11) MBE/WBE-certified	100	\$10,536	\$10,536	1.6			
(12) Woman-owned (certified)	49	\$6,908	\$6,908	1.0			
(13) Minority-owned (certified)	51	\$3,628	\$3,628	0.5			
(14) African American-owned (certified)	19	\$612	\$615	0.1			
(15) Asian-Pacific American-owned (certified)	4	\$142	\$143	0.0			
(16) Subcontinent Asian American-owned (certified)	0	\$0	\$0	0.0			
(17) Hispanic American-owned (certified)	17	\$892	\$896	0.1			
(18) Native American-owned (certified)	10	\$1,966	\$1,975	0.3			
(19) Unknown Minority-owned (certified)	1	\$17					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	144	\$9,675	\$9,675	1.5			
(22) Minority- or Women-owned ESB	64	\$4,246	\$4,246	0.6			
(23) Majority-owned ESB	80	\$5,429	\$5,429	0.8			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-4.**  
**Type: Construction**  
**Time Period: July 1, 2004 - June 30, 2009**  
**Program: All**  
**Role: Subcontractors and Suppliers**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	1,587	\$242,020	\$242,020				
(2) MBE/WBE	648	\$58,162	\$58,162	24.0	13.9	10.2	173.4
(3) WBE	337	\$35,582	\$35,582	14.7	9.0	5.7	162.8
(4) MBE	311	\$22,581	\$22,581	9.3	4.8	4.5	193.2
(5) African American-owned	97	\$3,717	\$3,717	1.5	1.1	0.4	135.0
(6) Asian-Pacific American-owned	9	\$980	\$980	0.4	0.6	-0.2	69.7
(7) Subcontinent Asian American-owned	96	\$1,883	\$1,883	0.8	0.1	0.7	200+
(8) Hispanic American-owned	79	\$12,953	\$12,953	5.4	1.3	4.0	200+
(9) Native American-owned	30	\$3,047	\$3,047	1.3	1.7	-0.4	74.8
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	507	\$45,160	\$45,160	18.7			
(12) Woman-owned (certified)	216	\$23,857	\$23,857	9.9			
(13) Minority-owned (certified)	291	\$21,304	\$21,304	8.8			
(14) African American-owned (certified)	96	\$3,691	\$3,691	1.5			
(15) Asian-Pacific American-owned (certified)	7	\$429	\$429	0.2			
(16) Subcontinent Asian American-owned (certified)	91	\$1,696	\$1,696	0.7			
(17) Hispanic American-owned (certified)	69	\$12,446	\$12,446	5.1			
(18) Native American-owned (certified)	28	\$3,042	\$3,042	1.3			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	405	\$34,433	\$34,433	14.2			
(22) Minority- or Women-owned ESB	237	\$14,191	\$14,191	5.9			
(23) Majority-owned ESB	168	\$20,242	\$20,242	8.4			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-5.****Type: Construction****Time Period: July 1, 2004 - June 30, 2009****Program: Good Faith Efforts****Role: Prime contractors, Subcontractors and Suppliers**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	1,635	\$874,813	\$874,813				
(2) MBE/WBE	619	\$65,517	\$65,517	7.5	5.1	2.4	147.6
(3) WBE	327	\$41,229	\$41,229	4.7	3.2	1.5	145.0
(4) MBE	292	\$24,288	\$24,288	2.8	1.8	1.0	152.0
(5) African American-owned	91	\$3,659	\$3,659	0.4	0.5	0.0	89.7
(6) Asian-Pacific American-owned	9	\$980	\$980	0.1	0.2	-0.1	54.1
(7) Subcontinent Asian American-owned	84	\$1,848	\$1,848	0.2	0.0	0.2	200+
(8) Hispanic American-owned	75	\$13,075	\$13,075	1.5	0.5	1.0	200+
(9) Native American-owned	33	\$4,726	\$4,726	0.5	0.6	-0.1	86.2
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	478	\$50,733	\$50,733	5.8			
(12) Woman-owned (certified)	205	\$27,719	\$27,719	3.2			
(13) Minority-owned (certified)	273	\$23,014	\$23,014	2.6			
(14) African American-owned (certified)	90	\$3,633	\$3,633	0.4			
(15) Asian-Pacific American-owned (certified)	7	\$429	\$429	0.0			
(16) Subcontinent Asian American-owned (certified)	79	\$1,661	\$1,661	0.2			
(17) Hispanic American-owned (certified)	65	\$12,567	\$12,567	1.4			
(18) Native American-owned (certified)	32	\$4,724	\$4,724	0.5			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	376	\$37,382	\$37,382	4.3			
(22) Minority- or Women-owned ESB	221	\$14,955	\$14,955	1.7			
(23) Majority-owned ESB	155	\$22,427	\$22,427	2.6			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-6.**  
**Type: Construction**  
**Time Period: July 1, 2004 - June 30, 2009**  
**Program: Good Faith Efforts**  
**Role: Prime contractors**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	195	\$635,343	\$635,343				
(2) MBE/WBE	20	\$8,018	\$8,018	1.3	1.8	-0.5	70.4
(3) WBE	15	\$6,178	\$6,178	1.0	1.1	-0.1	88.7
(4) MBE	5	\$1,839	\$1,839	0.3	0.7	-0.4	41.5
(5) African American-owned	0	\$0	\$0	0.0	0.2	-0.2	0.0
(6) Asian-Pacific American-owned	0	\$0	\$0	0.0	0.1	-0.1	0.0
(7) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.0	0.0	0.0
(8) Hispanic American-owned	1	\$158	\$158	0.0	0.2	-0.2	13.2
(9) Native American-owned	4	\$1,681	\$1,681	0.3	0.2	0.0	115.8
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	11	\$6,067	\$6,067	1.0			
(12) Woman-owned (certified)	6	\$4,228	\$4,228	0.7			
(13) Minority-owned (certified)	5	\$1,839	\$1,839	0.3			
(14) African American-owned (certified)	0	\$0	\$0	0.0			
(15) Asian-Pacific American-owned (certified)	0	\$0	\$0	0.0			
(16) Subcontinent Asian American-owned (certified)	0	\$0	\$0	0.0			
(17) Hispanic American-owned (certified)	1	\$158	\$158	0.0			
(18) Native American-owned (certified)	4	\$1,681	\$1,681	0.3			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	10	\$3,542	\$3,542	0.6			
(22) Minority- or Women-owned ESB	3	\$1,077	\$1,077	0.2			
(23) Majority-owned ESB	7	\$2,465	\$2,465	0.4			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-7.**  
**Type: Construction**  
**Time Period: July 1, 2004 - June 30, 2009**  
**Program: Good Faith Efforts**  
**Role: Subcontractors and Suppliers**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	1,440	\$239,470	\$239,470				
(2) MBE/WBE	599	\$57,499	\$57,499	24.0	13.8	10.2	174.2
(3) WBE	312	\$35,050	\$35,050	14.6	9.0	5.7	163.3
(4) MBE	287	\$22,449	\$22,449	9.4	4.8	4.6	194.5
(5) African American-owned	91	\$3,659	\$3,659	1.5	1.1	0.4	134.4
(6) Asian-Pacific American-owned	9	\$980	\$980	0.4	0.6	-0.2	70.9
(7) Subcontinent Asian American-owned	84	\$1,848	\$1,848	0.8	0.1	0.7	200+
(8) Hispanic American-owned	74	\$12,917	\$12,917	5.4	1.3	4.1	200+
(9) Native American-owned	29	\$3,045	\$3,045	1.3	1.7	-0.4	75.6
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	467	\$44,666	\$44,666	18.7			
(12) Woman-owned (certified)	199	\$23,491	\$23,491	9.8			
(13) Minority-owned (certified)	268	\$21,174	\$21,174	8.8			
(14) African American-owned (certified)	90	\$3,633	\$3,633	1.5			
(15) Asian-Pacific American-owned (certified)	7	\$429	\$429	0.2			
(16) Subcontinent Asian American-owned (certified)	79	\$1,661	\$1,661	0.7			
(17) Hispanic American-owned (certified)	64	\$12,409	\$12,409	5.2			
(18) Native American-owned (certified)	28	\$3,042	\$3,042	1.3			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	366	\$33,840	\$33,840	14.1			
(22) Minority- or Women-owned ESB	218	\$13,878	\$13,878	5.8			
(23) Majority-owned ESB	148	\$19,962	\$19,962	8.3			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.



**Figure L-8.****Type: Construction****Time Period: July 1, 2004 - June 30, 2009****Program: Informal/emergency contracts****Role: Prime contractors, Subcontractors and Suppliers****Contracts Under \$100k**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	231	\$8,026	\$8,026				
(2) MBE/WBE	85	\$2,946	\$2,946	36.7	20.2	16.5	182.0
(3) WBE	46	\$1,821	\$1,821	22.7	13.4	9.3	169.0
(4) MBE	39	\$1,125	\$1,125	14.0	6.7	7.3	200+
(5) African American-owned	16	\$403	\$409	5.1	0.9	4.2	200+
(6) Asian-Pacific American-owned	4	\$142	\$144	1.8	0.6	1.2	200+
(7) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.0	0.0	0.0
(8) Hispanic American-owned	13	\$419	\$425	5.3	2.7	2.6	199.5
(9) Native American-owned	5	\$144	\$146	1.8	2.6	-0.7	70.9
(10) Unknown MBE	1	\$17					
(11) MBE/WBE-certified	69	\$2,299	\$2,299	28.6			
(12) Woman-owned (certified)	32	\$1,252	\$1,252	15.6			
(13) Minority-owned (certified)	37	\$1,047	\$1,047	13.0			
(14) African American-owned (certified)	16	\$403	\$410	5.1			
(15) Asian-Pacific American-owned (certified)	4	\$142	\$144	1.8			
(16) Subcontinent Asian American-owned (certified)	0	\$0	\$0	0.0			
(17) Hispanic American-owned (certified)	11	\$341	\$346	4.3			
(18) Native American-owned (certified)	5	\$144	\$147	1.8			
(19) Unknown Minority-owned (certified)	1	\$17					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	76	\$2,656	\$2,656	33.1			
(22) Minority- or Women-owned ESB	41	\$1,439	\$1,439	17.9			
(23) Majority-owned ESB	35	\$1,217	\$1,217	15.2			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-9.****Type: Construction****Time Period: July 1, 2004 - June 30, 2009****Program: Informal/emergency contracts****Role: Prime contractors****Contracts Under \$100k**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	216	\$7,913	\$7,913				
(2) MBE/WBE	77	\$2,890	\$2,890	36.5	20.1	16.4	181.5
(3) WBE	41	\$1,789	\$1,789	22.6	13.4	9.2	169.1
(4) MBE	36	\$1,101	\$1,101	13.9	6.8	7.2	200+
(5) African American-owned	15	\$396	\$402	5.1	0.9	4.2	200+
(6) Asian-Pacific American-owned	4	\$142	\$144	1.8	0.6	1.2	200+
(7) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.0	0.0	0.0
(8) Hispanic American-owned	11	\$403	\$409	5.2	2.7	2.5	193.8
(9) Native American-owned	5	\$144	\$146	1.9	2.6	-0.7	71.6
(10) Unknown MBE	1	\$17					
(11) MBE/WBE-certified	64	\$2,272	\$2,272	28.7			
(12) Woman-owned (certified)	30	\$1,248	\$1,248	15.8			
(13) Minority-owned (certified)	34	\$1,023	\$1,023	12.9			
(14) African American-owned (certified)	15	\$396	\$402	5.1			
(15) Asian-Pacific American-owned (certified)	4	\$142	\$144	1.8			
(16) Subcontinent Asian American-owned (certified)	0	\$0	\$0	0.0			
(17) Hispanic American-owned (certified)	9	\$325	\$330	4.2			
(18) Native American-owned (certified)	5	\$144	\$147	1.9			
(19) Unknown Minority-owned (certified)	1	\$17					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	71	\$2,629	\$2,629	33.2			
(22) Minority- or Women-owned ESB	38	\$1,422	\$1,422	18.0			
(23) Majority-owned ESB	33	\$1,207	\$1,207	15.3			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-10.****Type: Construction****Time Period: July 1, 2004 - June 30, 2009****Program: Informal/emergency contracts****Role: Subcontractors and Suppliers****Contracts Under \$100k**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	15	\$113	\$113				
(2) MBE/WBE	8	\$56	\$56	49.2	23.7	25.5	200+
(3) WBE	5	\$32	\$32	28.6	17.2	11.5	166.7
(4) MBE	3	\$23	\$23	20.6	6.5	14.1	200+
(5) African American-owned	1	\$7	\$7	6.5	1.8	4.7	200+
(6) Asian-Pacific American-owned	0	\$0	\$0	0.0	1.4	-1.4	0.0
(7) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.0	0.0	100.0
(8) Hispanic American-owned	2	\$16	\$16	14.1	1.8	12.3	200+
(9) Native American-owned	0	\$0	\$0	0.0	1.5	-1.5	0.0
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	5	\$27	\$27	23.8			
(12) Woman-owned (certified)	2	\$4	\$4	3.2			
(13) Minority-owned (certified)	3	\$23	\$23	20.6			
(14) African American-owned (certified)	1	\$7	\$7	6.5			
(15) Asian-Pacific American-owned (certified)	0	\$0	\$0	0.0			
(16) Subcontinent Asian American-owned (certified)	0	\$0	\$0	0.0			
(17) Hispanic American-owned (certified)	2	\$16	\$16	14.1			
(18) Native American-owned (certified)	0	\$0	\$0	0.0			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	5	\$27	\$27	24.2			
(22) Minority- or Women-owned ESB	3	\$17	\$17	15.0			
(23) Majority-owned ESB	2	\$10	\$10	9.2			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-11.****Type: Construction****Time Period: July 1, 2004 - June 30, 2009****Program: Sheltered Market Program****Role: Prime contractors, Subcontractors and Suppliers**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	93	\$3,774	\$3,774				
(2) MBE/WBE	38	\$2,255	\$2,255	59.8	19.6	40.2	200+
(3) WBE	22	\$1,605	\$1,605	42.5	12.0	30.5	200+
(4) MBE	16	\$649	\$649	17.2	7.6	9.6	200+
(5) African American-owned	4	\$216	\$216	5.7	1.2	4.5	200+
(6) Asian-Pacific American-owned	0	\$0	\$0	0.0	1.0	-1.0	0.0
(7) Subcontinent Asian American-owned	2	\$7	\$7	0.2	0.0	0.2	200+
(8) Hispanic American-owned	9	\$424	\$424	11.2	3.1	8.1	200+
(9) Native American-owned	1	\$2	\$2	0.1	2.3	-2.2	2.9
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	29	\$1,688	\$1,688	44.7			
(12) Woman-owned (certified)	14	\$1,041	\$1,041	27.6			
(13) Minority-owned (certified)	15	\$647	\$647	17.1			
(14) African American-owned (certified)	4	\$216	\$216	5.7			
(15) Asian-Pacific American-owned (certified)	0	\$0	\$0	0.0			
(16) Subcontinent Asian American-owned (certified)	2	\$7	\$7	0.2			
(17) Hispanic American-owned (certified)	9	\$424	\$424	11.2			
(18) Native American-owned (certified)	0	\$0	\$0	0.0			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	74	\$3,315	\$3,315	87.9			
(22) Minority- or Women-owned ESB	31	\$1,938	\$1,938	51.3			
(23) Majority-owned ESB	43	\$1,378	\$1,378	36.5			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-12.**  
**Type: Construction**  
**Time Period: July 1, 2004 - June 30, 2009**  
**Program: Sheltered Market Program**  
**Role: Prime contractors**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	60	\$3,133	\$3,133				
(2) MBE/WBE	25	\$1,878	\$1,878	59.9	18.9	41.1	200+
(3) WBE	14	\$1,253	\$1,253	40.0	10.9	29.0	200+
(4) MBE	11	\$625	\$625	20.0	7.9	12.0	200+
(5) African American-owned	4	\$216	\$216	6.9	1.2	5.7	200+
(6) Asian-Pacific American-owned	0	\$0	\$0	0.0	0.9	-0.9	0.0
(7) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.0	0.0	100.0
(8) Hispanic American-owned	7	\$409	\$409	13.1	3.4	9.7	200+
(9) Native American-owned	0	\$0	\$0	0.0	2.4	-2.4	0.0
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	21	\$1,447	\$1,447	46.2			
(12) Woman-owned (certified)	10	\$822	\$822	26.2			
(13) Minority-owned (certified)	11	\$625	\$625	20.0			
(14) African American-owned (certified)	4	\$216	\$216	6.9			
(15) Asian-Pacific American-owned (certified)	0	\$0	\$0	0.0			
(16) Subcontinent Asian American-owned (certified)	0	\$0	\$0	0.0			
(17) Hispanic American-owned (certified)	7	\$409	\$409	13.1			
(18) Native American-owned (certified)	0	\$0	\$0	0.0			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	58	\$3,002	\$3,002	95.8			
(22) Minority- or Women-owned ESB	23	\$1,747	\$1,747	55.8			
(23) Majority-owned ESB	35	\$1,255	\$1,255	40.1			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-13.**  
**Type: Construction**  
**Time Period: July 1, 2004 - June 30, 2009**  
**Program: Sheltered Market Program**  
**Role: Subcontractors and Suppliers**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	33	\$641	\$641				
(2) MBE/WBE	13	\$377	\$377	58.8	23.2	35.6	200+
(3) WBE	8	\$353	\$353	55.0	17.2	37.8	200+
(4) MBE	5	\$24	\$24	3.8	6.0	-2.2	63.1
(5) African American-owned	0	\$0	\$0	0.0	1.5	-1.5	0.0
(6) Asian-Pacific American-owned	0	\$0	\$0	0.0	1.1	-1.1	0.0
(7) Subcontinent Asian American-owned	2	\$7	\$7	1.0	0.1	0.9	200+
(8) Hispanic American-owned	2	\$15	\$15	2.4	1.7	0.7	139.7
(9) Native American-owned	1	\$2	\$2	0.4	1.6	-1.2	23.9
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	8	\$241	\$241	37.5			
(12) Woman-owned (certified)	4	\$219	\$219	34.1			
(13) Minority-owned (certified)	4	\$22	\$22	3.4			
(14) African American-owned (certified)	0	\$0	\$0	0.0			
(15) Asian-Pacific American-owned (certified)	0	\$0	\$0	0.0			
(16) Subcontinent Asian American-owned (certified)	2	\$7	\$7	1.0			
(17) Hispanic American-owned (certified)	2	\$15	\$15	2.4			
(18) Native American-owned (certified)	0	\$0	\$0	0.0			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	16	\$314	\$314	48.9			
(22) Minority- or Women-owned ESB	8	\$191	\$191	29.7			
(23) Majority-owned ESB	8	\$123	\$123	19.2			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-14.**

**Type: Construction**

**Time Period: July 1, 2004 - June 30, 2009**

**Program: Informal/emergency contracts**

**Role: Prime contractors, Subcontractors and Suppliers**

**Contracts over \$100k**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	175	\$15,821	\$15,821				
(2) MBE/WBE	46	\$3,946	\$3,946	24.9	15.7	9.2	158.7
(3) WBE	29	\$3,722	\$3,722	23.5	11.5	12.1	200+
(4) MBE	17	\$225	\$225	1.4	4.3	-2.8	33.3
(5) African American-owned	5	\$51	\$51	0.3	0.8	-0.5	40.0
(6) Asian-Pacific American-owned	0	\$0	\$0	0.0	0.3	-0.3	0.0
(7) Subcontinent Asian American-owned	10	\$29	\$29	0.2	0.1	0.1	200+
(8) Hispanic American-owned	1	\$5	\$5	0.0	1.5	-1.5	2.1
(9) Native American-owned	1	\$140	\$140	0.9	1.5	-0.6	58.8
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	31	\$977	\$977	6.2			
(12) Woman-owned (certified)	14	\$752	\$752	4.8			
(13) Minority-owned (certified)	17	\$225	\$225	1.4			
(14) African American-owned (certified)	5	\$51	\$51	0.3			
(15) Asian-Pacific American-owned (certified)	0	\$0	\$0	0.0			
(16) Subcontinent Asian American-owned (certified)	10	\$29	\$29	0.2			
(17) Hispanic American-owned (certified)	1	\$5	\$5	0.0			
(18) Native American-owned (certified)	1	\$140	\$140	0.9			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	23	\$754	\$754	4.8			
(22) Minority- or Women-owned ESB	8	\$105	\$105	0.7			
(23) Majority-owned ESB	15	\$649	\$649	4.1			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-15.**

**Type: Construction**

**Time Period: July 1, 2004 - June 30, 2009**

**Program: Informal/emergency contracts**

**Role: Prime contractors**

**Contracts over \$100k**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	76	\$14,025	\$14,025				
(2) MBE/WBE	18	\$3,716	\$3,716	26.5	15.1	11.3	174.9
(3) WBE	17	\$3,576	\$3,576	25.5	11.1	14.4	200+
(4) MBE	1	\$140	\$140	1.0	4.1	-3.1	24.5
(5) African American-owned	0	\$0	\$0	0.0	0.8	-0.8	0.0
(6) Asian-Pacific American-owned	0	\$0	\$0	0.0	0.3	-0.3	0.0
(7) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.1	-0.1	0.0
(8) Hispanic American-owned	0	\$0	\$0	0.0	1.5	-1.5	0.0
(9) Native American-owned	1	\$140	\$140	1.0	1.5	-0.5	67.8
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	4	\$750	\$750	5.3			
(12) Woman-owned (certified)	3	\$609	\$609	4.3			
(13) Minority-owned (certified)	1	\$140	\$140	1.0			
(14) African American-owned (certified)	0	\$0	\$0	0.0			
(15) Asian-Pacific American-owned (certified)	0	\$0	\$0	0.0			
(16) Subcontinent Asian American-owned (certified)	0	\$0	\$0	0.0			
(17) Hispanic American-owned (certified)	0	\$0	\$0	0.0			
(18) Native American-owned (certified)	1	\$140	\$140	1.0			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	5	\$502	\$502	3.6			
(22) Minority- or Women-owned ESB	0	\$0	\$0	0.0			
(23) Majority-owned ESB	5	\$502	\$502	3.6			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.



**Figure L-16.****Type: Construction****Time Period: July 1, 2004 - June 30, 2009****Program: Informal/emergency contracts****Role: Subcontractors and Suppliers****Contracts over \$100k**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	99	\$1,796	\$1,796				
(2) MBE/WBE	28	\$230	\$230	12.8	20.2	-7.4	63.5
(3) WBE	12	\$146	\$146	8.1	14.6	-6.4	55.9
(4) MBE	16	\$84	\$84	4.7	5.6	-0.9	83.4
(5) African American-owned	5	\$51	\$51	2.8	1.1	1.7	200+
(6) Asian-Pacific American-owned	0	\$0	\$0	0.0	0.9	-0.9	0.0
(7) Subcontinent Asian American-owned	10	\$29	\$29	1.6	0.3	1.3	200+
(8) Hispanic American-owned	1	\$5	\$5	0.3	1.5	-1.3	18.2
(9) Native American-owned	0	\$0	\$0	0.0	1.8	-1.8	0.0
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	27	\$227	\$227	12.6			
(12) Woman-owned (certified)	11	\$143	\$143	7.9			
(13) Minority-owned (certified)	16	\$84	\$84	4.7			
(14) African American-owned (certified)	5	\$51	\$51	2.8			
(15) Asian-Pacific American-owned (certified)	0	\$0	\$0	0.0			
(16) Subcontinent Asian American-owned (certified)	10	\$29	\$29	1.6			
(17) Hispanic American-owned (certified)	1	\$5	\$5	0.3			
(18) Native American-owned (certified)	0	\$0	\$0	0.0			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	18	\$252	\$252	14.0			
(22) Minority- or Women-owned ESB	8	\$105	\$105	5.9			
(23) Majority-owned ESB	10	\$146	\$146	8.2			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.

**Figure L-17.**  
**Type: Construction**  
**Time Period: July 1, 2004 - June 30, 2009**  
**Program: Good Faith Efforts**  
**Role: Prime contractors**

**Contracts under \$1M**

Firm Type	(a) Number of contracts (subcontracts)	(b) Total dollars (thousands)	(c) Total dollars after Unknown MBE allocation (thousands)*	(d) Actual utilization (column c / column c, row1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d - column e) %	(g) Disparity index (d / e) x 100
(1) All firms	124	\$33,722	\$33,722				
(2) MBE/WBE	15	\$3,583	\$3,583	10.6	14.7	-4.0	72.4
(3) WBE	11	\$2,640	\$2,640	7.8	9.9	-2.0	79.3
(4) MBE	4	\$943	\$943	2.8	4.8	-2.0	58.4
(5) African American-owned	0	\$0	\$0	0.0	1.1	-1.1	0.0
(6) Asian-Pacific American-owned	0	\$0	\$0	0.0	0.6	-0.6	0.0
(7) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.0	0.0	0.0
(8) Hispanic American-owned	1	\$158	\$158	0.5	1.2	-0.7	38.6
(9) Native American-owned	3	\$785	\$785	2.3	1.8	0.5	126.7
(10) Unknown MBE	0	\$0					
(11) MBE/WBE-certified	8	\$2,307	\$2,307	6.8			
(12) Woman-owned (certified)	4	\$1,364	\$1,364	4.0			
(13) Minority-owned (certified)	4	\$943	\$943	2.8			
(14) African American-owned (certified)	0	\$0	\$0	0.0			
(15) Asian-Pacific American-owned (certified)	0	\$0	\$0	0.0			
(16) Subcontinent Asian American-owned (certified)	0	\$0	\$0	0.0			
(17) Hispanic American-owned (certified)	1	\$158	\$158	0.5			
(18) Native American-owned (certified)	3	\$785	\$785	2.3			
(19) Unknown Minority-owned (certified)	0	\$0					
(20) Unknown MWBE (certified)	0	\$0					
(21) ESB-certified	8	\$1,770	\$1,770	5.2			
(22) Minority- or Women-owned ESB	2	\$731	\$731	2.2			
(23) Majority-owned ESB	6	\$1,039	\$1,039	3.1			

Note: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.

\* Unknown MBE and Unknown Minority-owned (certified) were allocated to MBE subgroups proportional to the known total dollars of those groups. For example, if total dollars of African American-owned firms (column b, row 5) accounted for 25 percent of total MBE dollars (column b, row 4), then 25 percent of column b, row 10 would be added to column b, row 5 and the sum would be shown in column c, row 5.

Source: BBC Research & Consulting Disparity Analysis.