

Figure E-2.
Agency: Caltrans
Funding: Federal
Type: Construction and Engineering
Time Period: 2002-April 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	5,346	\$4,014,306	\$4,115,694					
(2) MBE/WBE	2,261		\$637,627	15.5	16.9	-1.4	91.5	
(3) WBE	606	\$224,484	\$237,521	5.8			127.9	
(4) MBE	1,658	\$604,640	\$400,366	9.7	12.4	-2.7	78.3	
(5) African American-owned	95	\$380,416	\$37,913	4.5	2.4	1.3	-1.5	38.3
(6) Total Asian American-owned	333	\$48,600	\$64,710	1.6	2.0	-0.4	77.8	
(7) Asian-Pacific American-owned	176	\$35,580	\$23,590	0.9	1.5	-1.0	37.6	
(8) Subcontinent Asian American-owned	151	\$29,341	\$40,998	1.0	0.5	0.5	201.2	
(9) Hispanic American-owned	693	\$19,182	\$261,021	0.6	6.7	7.3	-0.6	92.3
(10) Native American-owned	193		\$20,949		0.7	-0.2	72.7	
(11) Unknown MBE	344	\$15,089						
(12) DBE-certified	1,846	\$20,127	\$393,251	0.5	10.1			
(13) Women-owned DBE	387		\$54,026					
(14) Minority-owned DBE	1,440	\$336,005	\$361,021	8.8				
(14) African American-owned DBE	90	\$50,333	\$31,716	1.3	0.8			
(16) Total Asian American-owned DBE	274	\$41,715	\$57,998	1.4				
(17) Asian-Pacific American-owned DBE	157	\$17,414	\$21,542	0.5				
(18) Subcontinent Asian American-owned DBE	114	\$24,278	\$36,394	0.9				
(19) Hispanic American-owned DBE	557	\$228,390	\$247,261	6.0				
(20) Native American-owned DBE	187	\$19,736	\$20,930	0.5				
(21) White male-owned DBE	1	\$65	\$193	0.0				
(22) Unknown DBE-MBE	329	\$14,189						
(23) Unknown DBE	21	\$7,107						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-3.**Agency: Caltrans****Funding: Federal****Type: Construction and Engineering****Time Period: May-Dec 2006****Role: Prime Contractors, Subcontractors and Suppliers****Region: California**

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	68	\$73,672	\$77,788					
(2) MBE/WBE	24		\$4,790	6.2	13.0	-6.8	47.4	
(3) WBE	5		\$1,337	1.7	3.9	-2.2	43.6	
(4) MBE	20	\$3,420	\$3,462	4.5	9.1	-4.6	49.1	
(5) African American-owned	1	\$1,337	\$683	\$727	0.9	2.0	-1.1	45.9
(6) Total Asian American-owned	6	\$2,092	\$259	\$276	0.4	1.4	-1.1	24.8
(7) Asian-Pacific American-owned	1		\$5	\$6	0.0	1.1	-1.1	0.7
(8) Subcontinent Asian American-owned	5		\$254	\$270	0.3	0.3	0.1	122.4
(9) Hispanic American-owned	4		\$937	\$2,455	3.2	4.8	-1.7	65.4
(10) Native American-owned	2		\$5	\$5	0.0	0.7	-0.7	0.8
(11) Unknown MBE	7		\$208					
(12) DBE-certified	22		\$2,195	\$3,565	4.6			
(13) Women-owned DBE	3		\$103	\$104	0.1			
(14) Minority-owned DBE	19		\$2,070	\$3,469	4.5			
(14) African American-owned DBE	1		\$683	\$734	0.9			
(16) Total Asian American-owned DBE	4		\$228	\$245	0.3			
(17) Asian-Pacific American-owned DBE	1		\$5	\$6	0.0			
(18) Subcontinent Asian American-owned DBE	3		\$223	\$239	0.3			
(19) Hispanic American-owned DBE	4		\$937	\$2,477	3.2			
(20) Native American-owned DBE	2		\$5	\$5	0.0			
(21) White male-owned DBE	0		\$0	\$0	0.0			
(22) Unknown DBE-MBE	7		\$208					
(23) Unknown DBE	1		\$30					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-4.
Agency: Caltrans
Funding: Federal
Type: Construction
Time Period: 2002-Apr 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	4,915	\$3,883,036	\$3,883,036					
(2) MBE/WBE	2,061		\$563,145	14.5	16.3	-1.8	89.0	
(3) WBE	544	\$212,252	\$212,252	5.5			125.7	
(4) MBE	1,520	\$563,145	\$351,154	9.0	12.0	-2.9	75.6	
(5) African American-owned	82	\$351,154	\$35,512	4.3	2.3	1.1	-1.4	39.0
(6) Total Asian American-owned	265	\$32,264	\$33,694	0.9	1.7	-0.8	52.5	
(7) Asian-Pacific American-owned	132	\$34,005	\$14,292	0.9	1.3	-0.9	29.2	
(8) Subcontinent Asian American-owned	131	\$18,538	\$19,360	0.5	0.4	0.1	126.9	
(9) Hispanic American-owned	645	\$13,686	\$249,927	0.4	6.7	7.3	-0.6	92.4
(10) Native American-owned	192		\$20,945		0.7	-0.1	79.9	
(11) Unknown MBE	336	\$14,901						
(12) DBE-certified	1,689	\$20,056	\$363,752	0.5	9.4			
(13) Women-owned DBE	341		\$46,276					
(14) Minority-owned DBE	1,332	\$311,558	\$317,736	8.2				
(14) African American-owned DBE	77	\$45,376	\$30,141	1.2	0.8			
(16) Total Asian American-owned DBE	222	\$27,469	\$29,340	0.8				
(17) Asian-Pacific American-owned DBE	125	\$13,347	\$14,256	0.4				
(18) Subcontinent Asian American-owned DBE	97	\$14,121	\$15,083	0.4				
(19) Hispanic American-owned DBE	518	\$219,882	\$234,857	6.0				
(20) Native American-owned DBE	187	\$19,736	\$21,080	0.5				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	325	\$14,071						
(23) Unknown DBE	19	\$7,077						

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-5.
Agency: Caltrans
Funding: Federal
Type: Construction
Time Period: May-Dec 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	62	\$71,375	\$71,375					
(2) MBE/WBE	21		\$2,496	3.5	10.9	-7.4	32.2	
(3) WBE	5		\$1,337	1.9	3.3	-1.4	57.1	
(4) MBE	17	\$2,496	\$1,168	1.6	7.6	-6.0	21.6	
(5) African American-owned	1	\$1,337	\$683	\$831	1.2	1.8	-0.7	63.8
(6) Total Asian American-owned	4	\$1,168	\$20	\$24	0.0	0.6	-0.5	5.9
(7) Asian-Pacific American-owned	1		\$5	\$7	0.0	0.5	-0.5	1.9
(8) Subcontinent Asian American-owned	3		\$14	\$18	0.0	0.1	-0.1	31.7
(9) Hispanic American-owned	3		\$252	\$307	0.4	4.4	-4.0	9.8
(10) Native American-owned	2		\$5	\$6	0.0	0.8	-0.7	1.0
(11) Unknown MBE	7		\$208					
(12) DBE-certified	20	\$1,293	\$1,293	1.8				
(13) Women-owned DBE	3	\$103	\$106	0.1				
(14) Minority-owned DBE	17	\$1,168	\$1,196	1.7				
(14) African American-owned DBE	1	\$683	\$852	1.2				
(16) Total Asian American-owned DBE	3	\$11	\$14	0.0				
(17) Asian-Pacific American-owned DBE	1	\$5	\$7	0.0				
(18) Subcontinent Asian American-owned DBE	2	\$6	\$7	0.0				
(19) Hispanic American-owned DBE	3	\$252	\$315	0.4				
(20) Native American-owned DBE	2	\$5	\$6	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	7	\$208						
(23) Unknown DBE	1	\$30						

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-6.
Agency: Caltrans
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	437	\$133,567	\$239,072				
(2) MBE/WBE	203		\$76,776	32.1	27.4	4.7	117.0
(3) WBE	62	\$12,232	\$25,269	10.6			144.5
(4) MBE	141	\$42,419	\$51,507	21.5	20.1	1.4	107.0
(5) African American-owned	13	\$1,575	\$2,476	1.0	7.3	3.4	3.3
(6) Total Asian American-owned	70	\$30,187	\$16,575	\$30,473	12.7	8.1	4.6
(7) Asian-Pacific American-owned	44	\$5,496	\$9,080	3.8	5.9	-2.1	63.9
(8) Subcontinent Asian American-owned	22	\$11,042	\$21,315	8.9	2.2	6.7	408.4
(9) Hispanic American-owned	49		\$18,469		7.5	0.2	102.4
(10) Native American-owned	1	\$71	\$90	0.0	1.1	-1.1	3.4
(11) Unknown MBE	8	\$11,779	\$187	7.7			
(12) DBE-certified	159	\$30,401	\$53,500	22.4			
(13) Women-owned DBE	46	\$4,957	\$7,729	3.2			
(14) Minority-owned DBE	110	\$25,349	\$45,581	19.1			
(14) African American-owned DBE	13	\$1,575	\$2,474	1.0			
(16) Total Asian American-owned DBE	53	\$14,463	\$27,657	11.6			
(17) Asian-Pacific American-owned DBE	32	\$4,066	\$7,021	2.9			
(18) Subcontinent Asian American-owned DBE	18	\$10,374	\$20,576	8.6			
(19) Hispanic American-owned DBE	40	\$9,193	\$15,451	6.5			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	1	\$65	\$190	0.1			
(22) Unknown DBE-MBE	4	\$118					
(23) Unknown DBE	2	\$30					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-7.
Agency: Caltrans
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	711	\$2,798,091	\$2,798,091				
(2) MBE/WBE	71		\$138,670	5.0	9.5	-4.5	52.2
(3) WBE	15		\$75,609		2.4	0.3	111.7
(4) MBE	56	\$138,670	\$63,061		7.1	-4.8	31.9
(5) African American-owned	2	\$75,609	\$19,589	2.7	2.5	-1.8	27.7
(6) Total Asian American-owned	7	\$63,061	\$4,824	2.3	1.1	-0.9	16.0
(7) Asian-Pacific American-owned	3	\$19,589	\$3,380	0.7	0.8	-0.7	15.6
(8) Subcontinent Asian American-owned	4	\$1,443	\$1,443	0.1	0.3	-0.3	16.9
(9) Hispanic American-owned	42		\$36,350		3.0	-1.7	43.1
(10) Native American-owned	5	\$2,298	\$2,298	0.1	0.5	-0.4	18.2
(11) Unknown MBE	0	\$36,350	\$0	1.3			
(12) DBE-certified	44		\$56,577				
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	42	\$56,577	\$56,577	2.0			
(14) African American-owned DBE	1	\$19,331	\$20,405	0.7			
(16) Total Asian American-owned DBE	6	\$53,599	\$3,878	2.0	0.1		
(17) Asian-Pacific American-owned DBE	3	\$3,380	\$3,568	0.1			
(18) Subcontinent Asian American-owned DBE	3	\$498	\$525	0.0			
(19) Hispanic American-owned DBE	30	\$28,092	\$29,653	1.1			
(20) Native American-owned DBE	5	\$2,298	\$2,425	0.1			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	2	\$2,978					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-8.
Agency: Caltrans
Funding: Federal
Type: Construction
Time Period: 2002-Apr 2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	4,215	\$1,146,446	\$1,146,446				
(2) MBE/WBE	1,991		\$424,819	37.1	32.1	4.9	115.3
(3) WBE	530	\$136,986	\$136,986	11.9			135.3
(4) MBE	1,464	\$424,819	\$288,093	25.1	23.3	1.8	107.8
(5) African American-owned	80	\$288,093	\$15,202	8.8	1.9	3.1	-0.6
(6) Total Asian American-owned	258	\$27,441	\$28,937	2.5	3.0	-0.4	85.1
(7) Asian-Pacific American-owned	129	\$14,416	\$10,868	1.3	2.4	-1.4	39.8
(8) Subcontinent Asian American-owned	127	\$17,095	\$18,027	1.6	0.6	1.0	268.4
(9) Hispanic American-owned	603	\$10,306	\$213,576	0.9	19.6	17.2	2.4
(10) Native American-owned	187		\$18,727		1.2	0.4	136.3
(11) Unknown MBE	336	\$14,901					
(12) DBE-certified	1,645	\$17,758	\$307,175	1.6	26.8		
(13) Women-owned DBE	341		\$45,990				
(14) Minority-owned DBE	1,290	\$257,959	\$261,445	22.8			
(14) African American-owned DBE	76	\$45,376	\$10,809	4.0	1.0		
(16) Total Asian American-owned DBE	216	\$23,591	\$25,291	2.2			
(17) Asian-Pacific American-owned DBE	122	\$9,967	\$10,685	0.9			
(18) Subcontinent Asian American-owned DBE	94	\$13,624	\$14,605	1.3			
(19) Hispanic American-owned DBE	488	\$191,790	\$205,608	17.9			
(20) Native American-owned DBE	182	\$17,438	\$18,695	1.6			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	325	\$14,071					
(23) Unknown DBE	17	\$4,099					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-9.
Agency: Caltrans
Funding: Federal
Type: Construction
Time Period: May-Dec 2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	51	\$9,873	\$9,873				
(2) MBE/WBE	20		\$2,152	21.8	32.2	-10.4	67.6
(3) WBE	4		\$992	10.1	12.1	-2.1	82.9
(4) MBE	17	\$2,152	\$1,168	11.8	20.1	-8.3	58.8
(5) African American-owned	1	\$992	\$683	8.4			438.7
(6) Total Asian American-owned	4	\$1,168	\$20	0.2	1.4	-1.2	17.1
(7) Asian-Pacific American-owned	1	\$5	\$7	0.1	1.1	-1.1	5.9
(8) Subcontinent Asian American-owned	3	\$14	\$18	0.2	0.3	-0.1	60.7
(9) Hispanic American-owned	3	\$252	\$307	3.1	13.8	-10.7	22.6
(10) Native American-owned	2	\$5	\$6	0.1	2.8	-2.7	2.0
(11) Unknown MBE	7	\$208					
(12) DBE-certified	20	\$1,293	\$1,293	13.1			
(13) Women-owned DBE	3	\$103	\$106	1.1			
(14) Minority-owned DBE	17	\$1,168	\$1,196	12.1			
(14) African American-owned DBE	1	\$683	\$852	8.6			
(16) Total Asian American-owned DBE	3	\$11	\$14	0.1			
(17) Asian-Pacific American-owned DBE	1	\$5	\$7	0.1			
(18) Subcontinent Asian American-owned DBE	2	\$6	\$7	0.1			
(19) Hispanic American-owned DBE	3	\$252	\$315	3.2			
(20) Native American-owned DBE	2	\$5	\$6	0.1			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	7	\$208					
(23) Unknown DBE	1	\$30					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-10.
Agency: Caltrans
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	97	\$93,058	\$165,427						
(2) MBE/WBE	23		\$33,319	20.1	24.2	-4.0	83.4		
(3) WBE	8	\$7,944	\$18,069	10.9			193.4		
(4) MBE	15	\$16,730	\$15,249	9.2	18.5	-9.3	49.8		
(5) African American-owned	0	\$0	\$0	0.0	5.6	3.6	5.3	-3.6	0.0
(6) Total Asian American-owned	8	\$8,787	\$3,845	\$7,996	4.8	6.3	-1.4	77.3	
(7) Asian-Pacific American-owned	6	\$1,752	\$1,948	1.2	4.9	-3.8	23.9		
(8) Subcontinent Asian American-owned	2	\$2,093	\$6,048	3.7	1.3	2.3	276.6		
(9) Hispanic American-owned	7	\$4,942	\$7,253	4.4	7.6	-3.2	58.1		
(10) Native American-owned	0	\$0	\$0	0.0	1.1	-1.1	0.0		
(11) Unknown MBE	0	\$0							
(12) DBE-certified	13	\$8,131	\$14,499	8.8					
(13) Women-owned DBE	5	\$2,032	\$2,342	1.4					
(14) Minority-owned DBE	8	\$6,098	\$12,157	7.3					
(14) African American-owned DBE	0	\$0	\$0	0.0					
(16) Total Asian American-owned DBE	4	\$2,895	\$6,972	4.2					
(17) Asian-Pacific American-owned DBE	3	\$824	\$947	0.6					
(18) Subcontinent Asian American-owned DBE	1	\$2,071	\$6,025	3.6					
(19) Hispanic American-owned DBE	4	\$3,203	\$5,185	3.1					
(20) Native American-owned DBE	0	\$0	\$0	0.0					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	0	\$0							
(23) Unknown DBE	0	\$0							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-11.
Agency: Caltrans
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	340	\$40,509	\$73,645						
(2) MBE/WBE	180	\$25,689	\$43,457	59.0			169.5		
(3) WBE	54		\$7,200	9.8	11.1	-1.3	88.5		
(4) MBE	126	\$21,400	\$36,257	49.2	34.8	24.2	207.2		
(5) African American-owned	13	\$4,288	\$1,575	\$2,485	3.4	2.9	118.1		
(6) Total Asian American-owned	62	\$12,730	\$22,489	30.5	23.8	12.3	25.5	18.2	247.4
(7) Asian-Pacific American-owned	38	\$3,744	\$7,141	9.7		0.5		117.9	
(8) Subcontinent Asian American-owned	20	\$8,949	\$15,271	20.7		4.1		16.6	503.6
(9) Hispanic American-owned	42	\$6,837	\$11,193	15.2	8.2		1.5		201.8
(10) Native American-owned	1	\$71	\$90	0.1		1.0		-0.9	11.8
(11) Unknown MBE	8	\$187			7.5		7.7		
(12) DBE-certified	146	\$22,270	\$39,001	53.0					
(13) Women-owned DBE	41	\$2,925	\$5,387	7.3					
(14) Minority-owned DBE	102	\$19,251	\$33,424	45.4					
(14) African American-owned DBE	13	\$1,575	\$2,481	3.4					
(16) Total Asian American-owned DBE	49	\$11,568	\$20,689	28.1					
(17) Asian-Pacific American-owned DBE	29	\$3,242	\$6,084	8.3					
(18) Subcontinent Asian American-owned DBE	17	\$8,303	\$14,545	19.7					
(19) Hispanic American-owned DBE	36	\$5,990	\$10,254	13.9					
(20) Native American-owned DBE	0	\$0	\$0	0.0					
(21) White male-owned DBE	1	\$65	\$190	0.3					
(22) Unknown DBE-MBE	4	\$118							
(23) Unknown DBE	2	\$30							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-12.
Agency: Local Agency
Funding: Federal
Type: Construction and Engineering
Time Period: 2002-Apr 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	1,204	\$1,571,477	\$3,803,609					
(2) MBE/WBE	482		\$548,429		18.6	-4.2	77.4	
(3) WBE	110		\$144,159	14.4	5.0	-1.3	75.1	
(4) MBE	372	\$207,405	\$404,270		13.6	-3.0	78.3	
(5) African American-owned	11	\$64,248 \$3,810 \$143,157	\$8,553	3.8 10.6	0.2	2.2	-2.0	10.0
(6) Total Asian American-owned	92	\$42,998	\$105,578	2.8	3.4	-0.6	81.1	
(7) Asian-Pacific American-owned	52		\$75,336		2.9	-0.9	68.4	
(8) Subcontinent Asian American-owned	33	\$6,562	\$27,486	0.7	0.5	0.2	136.5	
(9) Hispanic American-owned	191	\$35,199	\$260,489	2.0	7.1	-0.3	96.0	
(10) Native American-owned	19	\$1,776	\$29,650	0.8			101.3	
(11) Unknown MBE	59	\$88,928 \$5,645		6.8				
(12) DBE-certified	315	\$110,726	\$323,202	8.5	0.8	0.0		
(13) Women-owned DBE	44	\$7,998	\$15,145	0.4				
(14) Minority-owned DBE	270	\$102,716	\$307,911	8.1				
(14) African American-owned DBE	9	\$2,533	\$6,607	0.2				
(16) Total Asian American-owned DBE	61	\$32,822	\$69,241	1.8				
(17) Asian-Pacific American-owned DBE	42	\$30,105	\$62,697	1.6				
(18) Subcontinent Asian American-owned DBE	19	\$2,716	\$6,544	0.2				
(19) Hispanic American-owned DBE	138	\$62,351	\$202,780	5.3				
(20) Native American-owned DBE	18	\$1,448	\$29,283	0.8				
(21) White male-owned DBE	1	\$13	\$146	0.0				
(22) Unknown DBE-MBE	44	\$3,561						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-13.
Agency: Local Agency
Funding: Federal
Type: Construction and Engineering
Time Period: May-Dec 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)		(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	124	\$40,696		\$66,396				
(2) MBE/WBE	48			\$14,562	21.9	18.3	3.7	120.2
(3) WBE	6			\$2,377	3.6	5.7	-2.1	63.0
(4) MBE	42	\$9,508		\$12,185	18.4	12.6	5.8	146.0
(5) African American-owned	1	\$1,651	\$23	\$34	0.1	1.9	-1.9	2.7
(6) Total Asian American-owned	14	\$7,857	\$1,260	\$2,698	4.1	2.9	1.2	142.5
(7) Asian-Pacific American-owned	10		\$756	\$1,968	3.0			132.8
(8) Subcontinent Asian American-owned	4		\$505	\$730	1.1	0.6	0.5	177.3
(9) Hispanic American-owned	21		\$6,532	\$9,453	14.2	2.2	0.7	203.9
(10) Native American-owned	0		\$0	\$0	0.0	0.8	-0.8	0.0
(11) Unknown MBE	6		\$41			7.0	7.3	
(12) DBE-certified	33		\$1,790	\$3,448	5.2			
(13) Women-owned DBE	2		\$59	\$85	0.1			
(14) Minority-owned DBE	31		\$1,731	\$3,363	5.1			
(14) African American-owned DBE	0		\$0	\$0	0.0			
(16) Total Asian American-owned DBE	11		\$720	\$1,931	2.9			
(17) Asian-Pacific American-owned DBE	9		\$658	\$1,840	2.8			
(18) Subcontinent Asian American-owned DBE	2		\$62	\$90	0.1			
(19) Hispanic American-owned DBE	16		\$983	\$1,433	2.2			
(20) Native American-owned DBE	0		\$0	\$0	0.0			
(21) White male-owned DBE	0		\$0	\$0	0.0			
(22) Unknown DBE-MBE	4		\$29					
(23) Unknown DBE	0		\$0					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-14.
Agency: Local Agency
Funding: Federal
Type: Construction
Time Period: 2002- Apr 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	1,090	\$1,502,242	\$3,483,483					
(2) MBE/WBE	439		\$518,911		18.1	-3.2	82.1	
(3) WBE	95		\$130,463		4.9	-1.1	76.9	
(4) MBE	344	\$202,087	\$388,448	14.9	13.3	-2.1	84.1	
(5) African American-owned	11	\$61,206	\$3,810	3.7	0.2	2.3	-2.0	10.7
(6) Total Asian American-owned	78	\$140,881	\$41,495	11.2	2.8	3.0	-0.2	93.5
(7) Asian-Pacific American-owned	43		\$70,171		2.7	-0.7	74.6	
(8) Subcontinent Asian American-owned	33	\$6,562	\$27,443	0.8	0.3	0.5	254.7	
(9) Hispanic American-owned	180	\$34,709	\$252,344	2.0	7.2	0.0	100.2	
(10) Native American-owned	19	\$1,776	\$29,604	0.8			118.8	
(11) Unknown MBE	56	\$88,399	\$5,401	7.2				
(12) DBE-certified	296	\$109,741	\$311,279	8.9	0.7	0.1		
(13) Women-owned DBE	38	\$7,762	\$13,813	0.4				
(14) Minority-owned DBE	257	\$101,966	\$297,320	8.5				
(14) African American-owned DBE	9	\$2,533	\$6,606	0.2				
(16) Total Asian American-owned DBE	53	\$32,337	\$64,179	1.8				
(17) Asian-Pacific American-owned DBE	34	\$29,621	\$57,637	1.7				
(18) Subcontinent Asian American-owned DBE	19	\$2,716	\$6,542	0.2				
(19) Hispanic American-owned DBE	134	\$62,169	\$197,260	5.7				
(20) Native American-owned DBE	18	\$1,448	\$29,275	0.8				
(21) White male-owned DBE	1	\$13	\$146	0.0				
(22) Unknown DBE-MBE	43	\$3,478						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-15.
Agency: Local Agency
Funding: Federal
Type: Construction
Time Period: May-Dec 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)		(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	121	\$40,552		\$58,383				
(2) MBE/WBE	47			\$13,666	23.4	16.2	7.2	144.7
(3) WBE	6			\$2,377	4.1	5.2	-1.1	78.2
(4) MBE	41	\$9,492		\$11,289	19.3	11.0	8.4	176.2
(5) African American-owned	1	\$1,651	\$23	\$34	0.1	1.7	-1.7	3.4
(6) Total Asian American-owned	13	\$7,841	\$1,244	\$1,799	3.1	1.1	1.9	268.3
(7) Asian-Pacific American-owned	9		\$740	\$1,068	1.8			168.7
(8) Subcontinent Asian American-owned	4		\$505	\$730	1.3	0.1	1.2	1,970.2
(9) Hispanic American-owned	21		\$6,532	\$9,456	16.2	1.1	0.7	220.6
(10) Native American-owned	0		\$0	\$0	0.0	0.8	-0.8	0.0
(11) Unknown MBE	6		\$41			7.3	8.9	
(12) DBE-certified	32		\$1,774	\$2,552	4.4			
(13) Women-owned DBE	2		\$59	\$85	0.1			
(14) Minority-owned DBE	30		\$1,715	\$2,467	4.2			
(14) African American-owned DBE	0		\$0	\$0	0.0			
(16) Total Asian American-owned DBE	10		\$704	\$1,028	1.8			
(17) Asian-Pacific American-owned DBE	8		\$642	\$937	1.6			
(18) Subcontinent Asian American-owned DBE	2		\$62	\$91	0.2			
(19) Hispanic American-owned DBE	16		\$983	\$1,439	2.5			
(20) Native American-owned DBE	0		\$0	\$0	0.0			
(21) White male-owned DBE	0		\$0	\$0	0.0			
(22) Unknown DBE-MBE	4		\$29					
(23) Unknown DBE	0		\$0					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-16.
Agency: Local Agency
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)		(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	117	\$69,379		\$328,139				
(2) MBE/WBE	44			\$30,414	9.3	24.1	-14.8	38.4
(3) WBE	15			\$13,696	4.2	7.0	-2.8	59.8
(4) MBE	29	\$5,334		\$16,718	5.1	17.1	-12.0	29.7
(5) African American-owned	0	\$3,041	\$0	\$0	0.0	1.7	-1.7	0.0
(6) Total Asian American-owned	15	\$2,292	\$1,519	\$8,711	2.7	8.0	-5.4	33.0
(7) Asian-Pacific American-owned	10		\$506	\$6,223	1.9	5.1	-3.2	37.1
(8) Subcontinent Asian American-owned	0		\$0	\$0	0.0	2.9	-2.9	0.0
(9) Hispanic American-owned	11		\$530	\$8,006	2.4	6.0	-3.6	40.5
(10) Native American-owned	0		\$0	\$0	0.0	1.3	-1.3	0.0
(11) Unknown MBE	3		\$244					
(12) DBE-certified	20		\$1,002	\$12,819	3.9			
(13) Women-owned DBE	6		\$236	\$1,332	0.4			
(14) Minority-owned DBE	14		\$766	\$11,487	3.5			
(14) African American-owned DBE	0		\$0	\$0	0.0			
(16) Total Asian American-owned DBE	9		\$501	\$6,019	1.8			
(17) Asian-Pacific American-owned DBE	9		\$501	\$6,019	1.8			
(18) Subcontinent Asian American-owned DBE	0		\$0	\$0	0.0			
(19) Hispanic American-owned DBE	4		\$182	\$5,468	1.7			
(20) Native American-owned DBE	0		\$0	\$0	0.0			
(21) White male-owned DBE	0		\$0	\$0	0.0			
(22) Unknown DBE-MBE	1		\$83					
(23) Unknown DBE	0		\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-17.
Agency: Local Agency
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	154	\$1,086,630	\$2,568,212						
(2) MBE/WBE	15		\$107,421		12.7	-8.5	33.0		
(3) WBE	4		\$40,968	1.6	3.0	-1.4	53.5		
(4) MBE	11	\$27,442	\$66,452	4.2	9.7	-7.1	26.7		
(5) African American-owned	0	\$7,128	\$0	0.0	2.6	-2.6	0.0		
(6) Total Asian American-owned	2	\$20,314	\$433	\$15,222	2.6	0.6	2.9	-2.3	20.4
(7) Asian-Pacific American-owned	1		\$183	\$1,112	0.0	2.9	-2.8	1.5	
(8) Subcontinent Asian American-owned	1		\$250	\$14,109	0.5	0.1	0.5	913.0	
(9) Hispanic American-owned	8			\$35,336		3.6	-2.2	38.1	
(10) Native American-owned	1		\$282	\$15,894	0.6			105.0	
(11) Unknown MBE	0	\$19,598	\$0		1.4				
(12) DBE-certified	9		\$45,029		0.6	0.0			
(13) Women-owned DBE	0		\$0	\$0	0.0				
(14) Minority-owned DBE	9	\$14,984		\$45,029	1.8				
(14) African American-owned DBE	0		\$0	\$0	0.0				
(16) Total Asian American-owned DBE	1	\$14,984	\$183	\$1,112	1.8	0.0			
(17) Asian-Pacific American-owned DBE	1		\$183	\$1,112	0.0				
(18) Subcontinent Asian American-owned DBE	0		\$0	\$0	0.0				
(19) Hispanic American-owned DBE	7		\$14,519	\$28,022	1.1				
(20) Native American-owned DBE	1		\$282	\$15,894	0.6				
(21) White male-owned DBE	0		\$0	\$0	0.0				
(22) Unknown DBE-MBE	0		\$0						
(23) Unknown DBE	0		\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-18.
Agency: Local Agency
Funding: Federal
Type: Construction
Time Period: 2002-Apr 2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	960	\$448,781	\$963,025						
(2) MBE/WBE	428	\$181,760	\$421,735	43.8	32.2	11.6	136.1		
(3) WBE	92		\$91,709	9.5	9.8	-0.2	97.6		
(4) MBE	336	\$126,144	\$330,026	34.3			152.8		
(5) African American-owned	11	\$55,616 \$3,810	\$8,664	0.9	1.5	-0.6	58.5		
(6) Total Asian American-owned	76	\$41,062	\$82,691	8.6	22.4	3.2	11.8	5.4	272.2
(7) Asian-Pacific American-owned	42		\$69,975		2.2	5.1	329.3		
(8) Subcontinent Asian American-owned	32	\$6,311	\$12,365	1.3	0.9	0.3	135.5		
(9) Hispanic American-owned	175	\$34,527 \$74,377	\$226,071	7.3	23.5	16.6	6.8	141.0	
(10) Native American-owned	18	\$1,494	\$12,600	1.3			126.0		
(11) Unknown MBE	56	\$5,401							
(12) DBE-certified	289	\$95,254	\$266,967	27.7	1.0	0.3			
(13) Women-owned DBE	38	\$7,762	\$13,813	1.4					
(14) Minority-owned DBE	250	\$87,479	\$253,008	26.3					
(14) African American-owned DBE	9	\$2,533	\$6,709	0.7					
(16) Total Asian American-owned DBE	52	\$32,154	\$63,953	6.6					
(17) Asian-Pacific American-owned DBE	33	\$29,438	\$57,308	6.0					
(18) Subcontinent Asian American-owned DBE	19	\$2,716	\$6,645	0.7					
(19) Hispanic American-owned DBE	129	\$48,147	\$170,174	17.7					
(20) Native American-owned DBE	17	\$1,166	\$12,172	1.3					
(21) White male-owned DBE	1	\$13	\$146	0.0					
(22) Unknown DBE-MBE	43	\$3,478							
(23) Unknown DBE	0	\$0							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-19.
Agency: Local Agency
Funding: Federal
Type: Construction
Time Period: May-Dec 2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	97	\$7,383	\$10,629						
(2) MBE/WBE	43		\$3,421	32.2	32.1	0.1	100.3		
(3) WBE	5		\$163	1.5	12.6	-11.1	12.1		
(4) MBE	38	\$2,377	\$2,264	\$3,258	30.7		157.4		
(5) African American-owned	1	\$113	\$23	\$34	0.3	2.5	-2.1	13.2	
(6) Total Asian American-owned	13	\$1,244	\$1,823	17.1	19.5	2.6	11.2	14.5	650.9
(7) Asian-Pacific American-owned	9	\$740	\$1,083	10.2				409.5	
(8) Subcontinent Asian American-owned	4	\$505	\$740	7.0	0.1	6.8		4,732.2	
(9) Hispanic American-owned	18	\$955	\$1,401	13.2	2.5	12.7	7.7	0.5	103.8
(10) Native American-owned	0	\$0	\$0	0.0	1.6	-1.6		0.0	
(11) Unknown MBE	6	\$41							
(12) DBE-certified	30	\$1,276	\$1,836	17.3					
(13) Women-owned DBE	2	\$59	\$85	0.8					
(14) Minority-owned DBE	28	\$1,217	\$1,751	16.5					
(14) African American-owned DBE	0	\$0	\$0	0.0					
(16) Total Asian American-owned DBE	10	\$704	\$1,035	9.7					
(17) Asian-Pacific American-owned DBE	8	\$642	\$944	8.9					
(18) Subcontinent Asian American-owned DBE	2	\$62	\$91	0.9					
(19) Hispanic American-owned DBE	14	\$485	\$715	6.7					
(20) Native American-owned DBE	0	\$0	\$0	0.0					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	4	\$29							
(23) Unknown DBE	0	\$0							

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-20.
Agency: Local Agency
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	30	\$57,918	\$265,498				
(2) MBE/WBE	3		\$11,113	4.2	21.6	-17.4	19.4
(3) WBE	2		\$11,081	4.2	5.7	-1.6	72.8
(4) MBE	1	\$1,913	\$32	0.0	15.9	-15.8	0.1
(5) African American-owned	0	\$1,908	\$0	0.0	1.6	-1.6	0.0
(6) Total Asian American-owned	1	\$5	\$32	0.0	7.1	-7.1	0.2
(7) Asian-Pacific American-owned	1	\$5	\$32	0.0	4.3	-4.3	0.3
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	2.8	-2.8	0.0
(9) Hispanic American-owned	0	\$0	\$0	0.0	5.8	-5.8	0.0
(10) Native American-owned	0	\$0	\$0	0.0	1.4	-1.4	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	0	\$0	\$0	0.0			
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	0	\$0	\$0	0.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-21.
Agency: Local Agency
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)		(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	87	\$11,462		\$62,641				
(2) MBE/WBE	41			\$19,301	30.8	34.8	-4.0	88.5
(3) WBE	13			\$2,615	4.2	12.3	-8.1	34.0
(4) MBE	28	\$3,421		\$16,686	26.6	22.5	4.1	118.2
(5) African American-owned	0	\$1,134	\$0	\$0	0.0	2.4	-2.4	0.0
(6) Total Asian American-owned	14	\$2,287	\$1,514	\$8,678	13.9	12.1	1.7	114.3
(7) Asian-Pacific American-owned	9	\$501		\$6,189	9.9			116.4
(8) Subcontinent Asian American-owned	0	\$0		\$0	0.0	3.6	-3.6	0.0
(9) Hispanic American-owned	11	\$530		\$8,008	12.8	8.5	1.4	184.2
(10) Native American-owned	0	\$0		\$0	0.0	1.1	-1.1	0.0
(11) Unknown MBE	3	\$244			6.9	5.8		
(12) DBE-certified	20	\$1,002		\$12,819	20.5			
(13) Women-owned DBE	6	\$236		\$1,332	2.1			
(14) Minority-owned DBE	14	\$766		\$11,487	18.3			
(14) African American-owned DBE	0	\$0		\$0	0.0			
(16) Total Asian American-owned DBE	9	\$501		\$6,019	9.6			
(17) Asian-Pacific American-owned DBE	9	\$501		\$6,019	9.6			
(18) Subcontinent Asian American-owned DBE	0	\$0		\$0	0.0			
(19) Hispanic American-owned DBE	4	\$182		\$5,468	8.7			
(20) Native American-owned DBE	0	\$0		\$0	0.0			
(21) White male-owned DBE	0	\$0		\$0	0.0			
(22) Unknown DBE-MBE	1	\$83						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-22.
Agency: SR 125
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 11

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	123	\$296,820	\$296,820				
(2) MBE/WBE	37		\$19,369		13.7	-7.2	47.6
(3) WBE	15		\$17,035		2.3	3.4	246.3
(4) MBE	22	\$19,369	\$2,334	6.5	0.8	11.4	-10.6
(5) African American-owned	2	\$17,035	\$299	5.7	0.1	3.1	-3.0
(6) Total Asian American-owned	9	\$2,334	\$933		0.3	0.8	-0.5
(7) Asian-Pacific American-owned	4		\$259		0.1	0.4	-0.3
(8) Subcontinent Asian American-owned	3		\$599		0.2	0.4	-0.2
(9) Hispanic American-owned	9		\$987		0.3	7.3	-6.9
(10) Native American-owned	0	\$0	\$0	0.0	0.2	-0.2	0.0
(11) Unknown MBE	2	\$114					
(12) DBE-certified	23	\$4,033	\$4,033	1.4			
(13) Women-owned DBE	10	\$2,647	\$2,711	0.9			
(14) Minority-owned DBE	12	\$1,291	\$1,322	0.4			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	3	\$228	\$256	0.1			
(17) Asian-Pacific American-owned DBE	3	\$228	\$256	0.1			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	7	\$949	\$1,066	0.4			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	2	\$114					
(23) Unknown DBE	1	\$94					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-23.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction and Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	6,865	\$5,996,971	\$8,360,307					
(2) MBE/WBE	2,852		\$1,224,777	14.6	17.6	-2.9	83.4	
(3) WBE	742	\$308,754	\$402,429	4.8			102.8	
(4) MBE	2,114	\$844,342	\$822,617	9.8	12.9	-3.0	76.4	
(5) African American-owned	110	\$535,857	\$48,103	4.7	2.3	0.1	-1.8	24.5
(6) Total Asian American-owned	454	\$94,051	\$173,445	2.1	2.6	-0.5	79.3	
(7) Asian-Pacific American-owned	243	\$40,396	\$100,162	0.6	2.1	-0.9	56.8	
(8) Subcontinent Asian American-owned	196	\$37,259	\$70,380	0.8	0.5	0.3	165.7	
(9) Hispanic American-owned	918	\$55,402	\$358,405	1.2	6.6	7.2	-0.6	91.6
(10) Native American-owned	214		\$50,390		0.7	-0.1	84.4	
(11) Unknown MBE	418	\$21,096						
(12) DBE-certified	2,239	\$21,908	\$511,995	0.6	9.0			
(13) Women-owned DBE	446		\$71,774					
(14) Minority-owned DBE	1,772	\$443,813	\$677,383	8.1				
(14) African American-owned DBE	100	\$61,141	\$34,932	0.9	0.5			
(16) Total Asian American-owned DBE	353	\$75,713	\$129,532	1.5				
(17) Asian-Pacific American-owned DBE	212	\$48,411	\$85,846	1.0				
(18) Subcontinent Asian American-owned DBE	138	\$27,280	\$43,623	0.5				
(19) Hispanic American-owned DBE	722	\$293,610	\$455,274	5.4				
(20) Native American-owned DBE	207	\$21,189	\$50,071	0.6				
(21) White male-owned DBE	2	\$78	\$339	0.0				
(22) Unknown DBE-MBE	386	\$18,101						
(23) Unknown DBE	23	\$7,231						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-24.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction and Engineering
Time Period: 2002-Apr 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	6,673	\$5,882,603	\$8,216,123				
(2) MBE/WBE	2,780		\$1,205,425	14.7	17.6	-2.9	83.4
(3) WBE	731	\$305,766	\$398,715	4.9			103.7
(4) MBE	2,052	\$831,414	\$806,969	9.8	12.9	-3.1	76.0
(5) African American-owned	108	\$525,907	\$47,382	4.7	2.4	0.2	24.5
(6) Total Asian American-owned	434	\$92,532	\$170,462	2.1	2.6	-0.6	79.0
(7) Asian-Pacific American-owned	232	\$39,689	\$98,160	0.6	2.1	-0.9	56.4
(8) Subcontinent Asian American-owned	187	\$36,501	\$69,397	0.8	0.5	0.3	165.9
(9) Hispanic American-owned	893	\$54,641	\$350,936	1.2	6.6	7.2	90.9
(10) Native American-owned	212		\$50,426		0.7	-0.1	86.1
(11) Unknown MBE	405	\$20,847					
(12) DBE-certified	2,184	\$21,903	\$508,010	0.6	9.0		
(13) Women-owned DBE	441		\$71,587				
(14) Minority-owned DBE	1,722	\$440,012	\$670,548	8.2			
(14) African American-owned DBE	99	\$60,978	\$34,249	0.9	0.5		
(16) Total Asian American-owned DBE	338	\$74,765	\$127,278	1.5			
(17) Asian-Pacific American-owned DBE	202	\$47,748	\$83,914	1.0			
(18) Subcontinent Asian American-owned DBE	133	\$26,995	\$43,301	0.5			
(19) Hispanic American-owned DBE	702	\$291,690	\$451,413	5.5			
(20) Native American-owned DBE	205	\$21,184	\$50,081	0.6			
(21) White male-owned DBE	2	\$78	\$339	0.0			
(22) Unknown DBE-MBE	375	\$17,864					
(23) Unknown DBE	22	\$7,202					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-25.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction and Engineering
Time Period: May-Dec 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)		(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	192	\$114,368		\$144,184				
(2) MBE/WBE	72			\$19,352	13.4	15.5	-2.1	86.6
(3) WBE	11			\$3,714	2.6	4.8	-2.2	54.0
(4) MBE	62	\$12,928		\$15,647	10.9	10.7	0.1	101.1
(5) African American-owned	2	\$2,987	\$707	\$730	0.5	2.0	-1.5	25.6
(6) Total Asian American-owned	20	\$9,950	\$1,519	\$2,996	2.1	2.1	0.0	98.6
(7) Asian-Pacific American-owned	11	\$761		\$1,998	1.4	1.7	-0.3	83.4
(8) Subcontinent Asian American-owned	9	\$758		\$997	0.7	0.4	0.2	155.7
(9) Hispanic American-owned	25	\$7,469		\$11,917	8.3			141.1
(10) Native American-owned	2	\$5		\$5	0.0	0.8	-0.8	0.4
(11) Unknown MBE	13	\$249			5.9	2.4		
(12) DBE-certified	55	\$3,985		\$7,013	4.9			
(13) Women-owned DBE	5	\$163		\$189	0.1			
(14) Minority-owned DBE	50	\$3,801		\$6,832	4.7			
(14) African American-owned DBE	1	\$683		\$712	0.5			
(16) Total Asian American-owned DBE	15	\$948		\$2,226	1.5			
(17) Asian-Pacific American-owned DBE	10	\$663		\$1,901	1.3			
(18) Subcontinent Asian American-owned DBE	5	\$285		\$325	0.2			
(19) Hispanic American-owned DBE	20	\$1,920		\$3,880	2.7			
(20) Native American-owned DBE	2	\$5		\$5	0.0			
(21) White male-owned DBE	0	\$0		\$0	0.0			
(22) Unknown DBE-MBE	11	\$237						
(23) Unknown DBE	1	\$30						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-26.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	6,311	\$5,794,025	\$7,793,097					
(2) MBE/WBE	2,605		\$1,117,587	14.3	17.0	-2.6	84.5	
(3) WBE	665	\$293,480	\$363,463	4.7			103.6	
(4) MBE	1,944	\$796,589	\$754,392	9.7	12.5	-2.8	77.6	
(5) African American-owned	97	\$503,377	\$45,607	4.5	2.3	0.2	-1.8	25.0
(6) Total Asian American-owned	369	\$75,957	\$133,476	1.7	2.2	-0.5	77.4	
(7) Asian-Pacific American-owned	189	\$38,821	\$84,919	0.6	1.9	-0.8	58.5	
(8) Subcontinent Asian American-owned	174	\$26,217	\$48,094	0.6	0.4	0.3	175.1	
(9) Hispanic American-owned	858	\$49,400	\$346,097	1.1	6.7	7.2	-0.5	93.1
(10) Native American-owned	213		\$50,412		0.7	0.0	95.9	
(11) Unknown MBE	407	\$20,665						
(12) DBE-certified	2,060	\$21,837	\$480,592	0.6	8.8			
(13) Women-owned DBE	394		\$62,686					
(14) Minority-owned DBE	1,648	\$417,698	\$620,344	8.0				
(14) African American-owned DBE	87	\$55,948	\$33,357	0.8	0.5			
(16) Total Asian American-owned DBE	291	\$60,750	\$94,577	1.2				
(17) Asian-Pacific American-owned DBE	171	\$43,844	\$72,764	0.9				
(18) Subcontinent Asian American-owned DBE	120	\$16,906	\$21,813	0.3				
(19) Hispanic American-owned DBE	678	\$284,234	\$435,413	5.6				
(20) Native American-owned DBE	207	\$21,189	\$50,301	0.6				
(21) White male-owned DBE	1	\$13	\$147	0.0				
(22) Unknown DBE-MBE	381	\$17,900						
(23) Unknown DBE	21	\$7,202						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-27.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction
Time Period: 2002-Apr 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	6,128	\$5,682,098	\$7,663,339					
(2) MBE/WBE	2,537		\$1,101,425	14.4	17.0	-2.7	84.4	
(3) WBE	654	\$290,493	\$359,749	4.7			104.2	
(4) MBE	1,886	\$784,601	\$741,935	9.7	12.5	-2.8	77.3	
(5) African American-owned	95	\$494,368	\$44,875	4.5	2.4	0.2	-1.8	24.9
(6) Total Asian American-owned	352	\$74,693	\$131,641	1.7	2.2	-0.5	76.8	
(7) Asian-Pacific American-owned	179	\$38,114	\$83,839	0.6	1.9	-0.8	58.2	
(8) Subcontinent Asian American-owned	167	\$25,698	\$47,338	0.6	0.4	0.3	173.0	
(9) Hispanic American-owned	834	\$48,655	\$339,313	1.1	6.7	7.3	-0.5	92.6
(10) Native American-owned	211		\$50,441		0.7	0.0	97.7	
(11) Unknown MBE	394	\$20,416						
(12) DBE-certified	2,008	\$21,832	\$477,525	0.7	8.9			
(13) Women-owned DBE	389		\$62,497					
(14) Minority-owned DBE	1,601	\$414,815	\$616,680	8.0				
(14) African American-owned DBE	86	\$55,785	\$32,674	0.8	0.5			
(16) Total Asian American-owned DBE	278	\$60,034	\$93,472	1.2				
(17) Asian-Pacific American-owned DBE	162	\$43,196	\$71,762	0.9				
(18) Subcontinent Asian American-owned DBE	116	\$16,838	\$21,710	0.3				
(19) Hispanic American-owned DBE	659	\$282,999	\$433,606	5.7				
(20) Native American-owned DBE	205	\$21,184	\$50,295	0.7				
(21) White male-owned DBE	1	\$13	\$147	0.0				
(22) Unknown DBE-MBE	370	\$17,663						
(23) Unknown DBE	20	\$7,172						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-28.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction
Time Period: May-Dec 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	183	\$111,927	\$129,758						
(2) MBE/WBE	68		\$16,162	12.5	13.4	-0.9	93.3		
(3) WBE	11		\$3,714	2.9	4.2	-1.3	68.4		
(4) MBE	58	\$11,988	\$9,009	\$12,457	9.6		104.6		
(5) African American-owned	2	\$2,987	\$707	\$733	0.6	1.8	-1.2	31.8	
(6) Total Asian American-owned	17	\$1,264	\$1,849	1.4	9.2	0.8	0.4	0.6	169.2
(7) Asian-Pacific American-owned	10	\$745	\$1,092	0.8				109.1	
(8) Subcontinent Asian American-owned	7	\$519	\$757	0.6	0.1	0.5		821.8	
(9) Hispanic American-owned	24	\$6,784	\$9,871	7.6	0.8	0.1		131.6	
(10) Native American-owned	2	\$5	\$5	0.0	0.8	-0.8		0.5	
(11) Unknown MBE	13	\$249			5.8	1.8			
(12) DBE-certified	52	\$3,067	\$3,845	3.0					
(13) Women-owned DBE	5	\$163	\$190	0.1					
(14) Minority-owned DBE	47	\$2,883	\$3,664	2.8					
(14) African American-owned DBE	1	\$683	\$740	0.6					
(16) Total Asian American-owned DBE	13	\$715	\$1,107	0.9					
(17) Asian-Pacific American-owned DBE	9	\$647	\$1,003	0.8					
(18) Subcontinent Asian American-owned DBE	4	\$68	\$103	0.1					
(19) Hispanic American-owned DBE	19	\$1,235	\$1,804	1.4					
(20) Native American-owned DBE	2	\$5	\$5	0.0					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	11	\$237							
(23) Unknown DBE	1	\$30							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-29.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	554	\$202,946	\$567,210					
(2) MBE/WBE	247		\$107,190	18.9	25.5	-6.6	74.1	
(3) WBE	77		\$38,966		7.1	-0.3	96.5	
(4) MBE	170	\$47,752	\$68,224	12.0	18.4	-6.4	65.4	
(5) African American-owned	13	\$15,273	\$2,537	6.9	0.4	2.4	18.6	
(6) Total Asian American-owned	85	\$32,479	\$18,094	\$39,273	6.9	8.1	-1.2	85.7
(7) Asian-Pacific American-owned	54	\$6,002	\$15,055	2.7	5.5	-2.8	48.6	
(8) Subcontinent Asian American-owned	22	\$11,042	\$21,839	3.9	2.6	1.2	147.1	
(9) Hispanic American-owned	60		\$26,322		6.7	-2.0	69.6	
(10) Native American-owned	1	\$71	\$92	0.0	1.2	-1.2	1.3	
(11) Unknown MBE	11	\$12,308	\$431	4.6				
(12) DBE-certified	179	\$31,403	\$66,319	11.7				
(13) Women-owned DBE	52	\$5,193	\$9,061	1.6				
(14) Minority-owned DBE	124	\$26,115	\$57,068	10.1				
(14) African American-owned DBE	13	\$1,575	\$2,511	0.4				
(16) Total Asian American-owned DBE	62	\$14,964	\$33,733	5.9				
(17) Asian-Pacific American-owned DBE	41	\$4,567	\$12,787	2.3				
(18) Subcontinent Asian American-owned DBE	18	\$10,374	\$20,885	3.7				
(19) Hispanic American-owned DBE	44	\$9,375	\$20,824	3.7				
(20) Native American-owned DBE	0	\$0	\$0	0.0				
(21) White male-owned DBE	1	\$65	\$190	0.0				
(22) Unknown DBE-MBE	5	\$201						
(23) Unknown DBE	2	\$30						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-30.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	866	\$4,080,149	\$5,561,731				
(2) MBE/WBE	86		\$246,091	4.4	10.8	-6.3	41.1
(3) WBE	19		\$116,578		2.6	-0.5	80.9
(4) MBE	67	\$166,112	\$129,513		8.2	-5.9	28.5
(5) African American-owned	2	\$82,738	\$19,589	2.1	2.6	-2.3	13.5
(6) Total Asian American-owned	9	\$83,375	\$5,257	2.3	1.9	-1.5	19.1
(7) Asian-Pacific American-owned	4	\$19,589	\$3,563	0.4	1.7	-1.6	4.7
(8) Subcontinent Asian American-owned	5	\$1,694	\$15,553	0.3	0.2	0.1	154.5
(9) Hispanic American-owned	50		\$71,687		3.2	-1.9	40.5
(10) Native American-owned	6	\$2,580	\$18,192	0.3	0.5	-0.2	65.6
(11) Unknown MBE	0	\$55,949	\$0	1.3			
(12) DBE-certified	53		\$101,606				
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	51	\$71,561	\$101,606	1.8			
(14) African American-owned DBE	1	\$19,331	\$19,915	0.4			
(16) Total Asian American-owned DBE	7	\$68,583	\$4,061	1.8	0.1		
(17) Asian-Pacific American-owned DBE	4	\$3,563	\$4,628	0.1			
(18) Subcontinent Asian American-owned DBE	3	\$498	\$513	0.0			
(19) Hispanic American-owned DBE	37	\$42,611	\$57,808	1.0			
(20) Native American-owned DBE	6	\$2,580	\$18,741	0.3			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	2	\$2,978					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-31.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction
Time Period: 2002-Apr 2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	5,297	\$1,696,620	\$2,210,864				
(2) MBE/WBE	2,456		\$865,923	39.2	32.1	7.0	121.9
(3) WBE	637	\$209,637	\$245,730	11.1			121.6
(4) MBE	1,822	\$625,948	\$620,453	28.1	23.0	5.1	122.0
(5) African American-owned	93	\$416,570	\$24,347	9.1	1.7	2.0	65.6
(6) Total Asian American-owned	343	\$69,436	\$111,712	5.1	3.0	2.0	167.2
(7) Asian-Pacific American-owned	175	\$18,525	\$80,055	1.1	2.2	1.4	161.3
(8) Subcontinent Asian American-owned	162	\$24,004	\$31,187	1.4	0.8	0.6	181.6
(9) Hispanic American-owned	787	\$45,092	\$288,941	3.6	20.5	17.2	119.4
(10) Native American-owned	205		\$31,487		1.1	0.3	129.9
(11) Unknown MBE	394	\$20,416					
(12) DBE-certified	1,957	\$19,252	\$406,462	1.4	26.2		
(13) Women-owned DBE	389		\$62,288				
(14) Minority-owned DBE	1,552	\$346,729	\$515,999	23.3			
(14) African American-owned DBE	85	\$55,785	\$13,343	2.8	0.8		
(16) Total Asian American-owned DBE	271	\$55,974	\$88,934	4.0			
(17) Asian-Pacific American-owned DBE	158	\$39,634	\$67,559	3.1			
(18) Subcontinent Asian American-owned DBE	113	\$16,340	\$21,376	1.0			
(19) Hispanic American-owned DBE	624	\$240,886	\$377,454	17.1			
(20) Native American-owned DBE	199	\$18,605	\$30,974	1.4			
(21) White male-owned DBE	1	\$13	\$147	0.0			
(22) Unknown DBE-MBE	370	\$17,663					
(23) Unknown DBE	18	\$4,194					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-32.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction
Time Period: May-Dec 2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	148	\$17,256	\$20,502					
(2) MBE/WBE	63		\$5,573	27.2	32.2	-5.0	84.5	
(3) WBE	9		\$1,155	5.6	12.4	-6.7	45.5	
(4) MBE	55	\$4,529	\$4,426	21.6	19.8	1.8	109.1	
(5) African American-owned	2	\$1,105	\$707	3.7			169.3	
(6) Total Asian American-owned	17	\$3,432	\$1,264	9.4	2.1	7.3	456.5	
(7) Asian-Pacific American-owned	10	\$745	\$1,137	5.5	2.2	1.5	301.4	
(8) Subcontinent Asian American-owned	7	\$519	\$789	3.8	0.2	3.6	1,768.9	
(9) Hispanic American-owned	21	\$1,207	\$1,733	8.5	1.8	13.2	3.7	63.9
(10) Native American-owned	2	\$5	\$5	0.0	2.2	-2.2	1.1	
(11) Unknown MBE	13	\$249						
(12) DBE-certified	50	\$2,569	\$3,129	15.3				
(13) Women-owned DBE	5	\$163	\$190	0.9				
(14) Minority-owned DBE	45	\$2,385	\$2,947	14.4				
(14) African American-owned DBE	1	\$683	\$755	3.7				
(16) Total Asian American-owned DBE	13	\$715	\$1,129	5.5				
(17) Asian-Pacific American-owned DBE	9	\$647	\$1,024	5.0				
(18) Subcontinent Asian American-owned DBE	4	\$68	\$105	0.5				
(19) Hispanic American-owned DBE	17	\$737	\$1,049	5.1				
(20) Native American-owned DBE	2	\$5	\$5	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	11	\$237						
(23) Unknown DBE	1	\$30						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-33.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	127	\$150,976	\$430,925				
(2) MBE/WBE	26		\$44,432	10.3	22.6	-12.3	45.7
(3) WBE	10	\$9,851	\$29,150	6.8			118.6
(4) MBE	16	\$18,643	\$15,281	3.5	16.9	-13.3	21.0
(5) African American-owned	0	\$0	\$0	0.0	2.3	-2.3	0.0
(6) Total Asian American-owned	9	\$8,792	\$3,850	1.9	6.8	-4.9	27.5
(7) Asian-Pacific American-owned	7	\$1,757	\$1,981	0.5	4.6	-4.1	10.1
(8) Subcontinent Asian American-owned	2	\$2,093	\$6,048	1.4	2.2	-0.8	63.4
(9) Hispanic American-owned	7	\$4,942	\$7,253	1.7	6.5	-4.8	26.0
(10) Native American-owned	0	\$0	\$0	0.0	1.3	-1.3	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	13	\$8,131	\$14,499	3.4			
(13) Women-owned DBE	5	\$2,032	\$2,342	0.5			
(14) Minority-owned DBE	8	\$6,098	\$12,157	2.8			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	4	\$2,895	\$6,972	1.6			
(17) Asian-Pacific American-owned DBE	3	\$824	\$947	0.2			
(18) Subcontinent Asian American-owned DBE	1	\$2,071	\$6,025	1.4			
(19) Hispanic American-owned DBE	4	\$3,203	\$5,185	1.2			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-34.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	427	\$51,971	\$136,286						
(2) MBE/WBE	221	\$29,109	\$62,758	46.0			132.3		
(3) WBE	67		\$9,815	7.2	11.6	-4.4	62.0		
(4) MBE	154	\$23,687	\$52,943	38.8	34.8	11.2	167.4		
(5) African American-owned	13	\$5,422	\$1,575	\$2,562	1.9	2.6	-0.7	71.5	
(6) Total Asian American-owned	76	\$14,244	\$31,279	23.0	23.2	12.2	15.6	10.7	187.5
(7) Asian-Pacific American-owned	47	\$4,245	\$13,135	9.6				115.5	
(8) Subcontinent Asian American-owned	20	\$8,949	\$15,741	11.5	3.9	7.7	296.5		
(9) Hispanic American-owned	53	\$7,367	\$19,010	13.9	8.3	1.3	192.1		
(10) Native American-owned	1	\$71	\$93	0.1	1.1	-1.0	6.4		
(11) Unknown MBE	11	\$431			7.3	6.7			
(12) DBE-certified	166	\$23,272	\$51,820	38.0					
(13) Women-owned DBE	47	\$3,161	\$6,719	4.9					
(14) Minority-owned DBE	116	\$20,017	\$44,911	33.0					
(14) African American-owned DBE	13	\$1,575	\$2,527	1.9					
(16) Total Asian American-owned DBE	58	\$12,069	\$26,767	19.6					
(17) Asian-Pacific American-owned DBE	38	\$3,743	\$11,892	8.7					
(18) Subcontinent Asian American-owned DBE	17	\$8,303	\$14,814	10.9					
(19) Hispanic American-owned DBE	40	\$6,172	\$15,618	11.5					
(20) Native American-owned DBE	0	\$0	\$0	0.0					
(21) White male-owned DBE	1	\$65	\$190	0.1					
(22) Unknown DBE-MBE	5	\$201							
(23) Unknown DBE	2	\$30							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-35.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 1

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	281	\$115,505	\$119,683					
(2) MBE/WBE	85		\$8,514	7.1	15.4	-8.2	46.3	
(3) WBE	27	\$5,131	\$5,131	4.3			113.9	
(4) MBE	58	\$7,504	\$3,383	2.8	11.6	-8.8	24.4	
(5) African American-owned	1	\$15	\$16	0.0	3.8	0.5	0.5	
(6) Total Asian American-owned	5	\$2,373	\$233	\$1,267	1.1	2.3	-1.3	45.8
(7) Asian-Pacific American-owned	4	\$232	\$1,266	1.1	2.2	-1.2	47.2	
(8) Subcontinent Asian American-owned	1	\$1	\$1	0.0	0.1	-0.1	0.8	
(9) Hispanic American-owned	29	\$1,595	\$1,778	1.5	7.1	-5.6	21.0	
(10) Native American-owned	9	\$296	\$322	0.3	1.7	-1.4	16.1	
(11) Unknown MBE	14	\$235						
(12) DBE-certified	75	\$4,050	\$5,058	4.2				
(13) Women-owned DBE	20	\$1,862	\$1,862	1.6				
(14) Minority-owned DBE	55	\$2,188	\$3,196	2.7				
(14) African American-owned DBE	1	\$15	\$16	0.0				
(16) Total Asian American-owned DBE	5	\$233	\$1,271	1.1				
(17) Asian-Pacific American-owned DBE	4	\$232	\$1,270	1.1				
(18) Subcontinent Asian American-owned DBE	1	\$1	\$1	0.0				
(19) Hispanic American-owned DBE	27	\$1,413	\$1,586	1.3				
(20) Native American-owned DBE	9	\$296	\$323	0.3				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	13	\$232						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-36.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 2

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	555	\$281,371	\$313,098				
(2) MBE/WBE	166		\$47,058	15.0	12.7	2.3	118.4
(3) WBE	35		\$6,417	2.0	4.7	-2.7	43.3
(4) MBE	131	\$29,913 \$24,566	\$40,641	13.0			162.9
(5) African American-owned	15	\$5,347	\$7,184	2.3	0.3		773.9
(6) Total Asian American-owned	10	\$1,810	\$1,874	0.6	8.0	0.4	5.0
(7) Asian-Pacific American-owned	8	\$919	\$933	0.3	0.4	2.0	-0.1
(8) Subcontinent Asian American-owned	2	\$891	\$940	0.3	0.0	0.3	1,135.3
(9) Hispanic American-owned	45	\$6,573	\$7,086	2.3	5.7	-3.5	39.4
(10) Native American-owned	34	\$8,384	\$24,386	7.8			518.2
(11) Unknown MBE	27	\$615					
(12) DBE-certified	133	\$22,578	\$38,620	12.3	1.5	6.3	
(13) Women-owned DBE	12	\$1,741	\$1,744	0.6			
(14) Minority-owned DBE	121	\$20,837	\$36,877	11.8			
(14) African American-owned DBE	13	\$4,105	\$4,175	1.3			
(16) Total Asian American-owned DBE	9	\$1,729	\$1,759	0.6			
(17) Asian-Pacific American-owned DBE	8	\$919	\$935	0.3			
(18) Subcontinent Asian American-owned DBE	1	\$810	\$824	0.3			
(19) Hispanic American-owned DBE	38	\$6,005	\$6,519	2.1			
(20) Native American-owned DBE	34	\$8,384	\$24,424	7.8			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	27	\$615					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-37.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 3

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	695	\$435,588	\$514,491						
(2) MBE/WBE	299		\$90,349	17.6	15.2	2.3	115.4		
(3) WBE	104		\$24,135		4.5	0.2	105.3		
(4) MBE	197	\$79,195	\$66,286	12.9	10.8	2.1	119.8		
(5) African American-owned	13	\$22,556	\$21,461	4.7	2.5	1.7	169.0		
(6) Total Asian American-owned	33	\$56,711	\$935	\$1,164	0.2	1.0	-0.8	22.4	
(7) Asian-Pacific American-owned	25	\$20,868	\$639	\$827	4.2	0.2	0.8	-0.6	20.5
(8) Subcontinent Asian American-owned	8	\$296	\$338	0.1	0.2	-0.2	28.8		
(9) Hispanic American-owned	82		\$40,390		5.9	1.9	132.4		
(10) Native American-owned	38	\$3,050	\$3,271	0.6	1.3	-0.7	47.5		
(11) Unknown MBE	31	\$30,462	\$1,395	7.9					
(12) DBE-certified	187	\$61,923	\$68,643	13.3					
(13) Women-owned DBE	37		\$10,446						
(14) Minority-owned DBE	152	\$51,953	\$58,269	11.3					
(14) African American-owned DBE	13	\$10,041	\$20,868	\$21,516	2.0	4.2			
(16) Total Asian American-owned DBE	23	\$673	\$771	0.1					
(17) Asian-Pacific American-owned DBE	18	\$496	\$576	0.1					
(18) Subcontinent Asian American-owned DBE	5	\$177	\$195	0.0					
(19) Hispanic American-owned DBE	50	\$25,918	\$32,635	6.3					
(20) Native American-owned DBE	37	\$3,047	\$3,276	0.6					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	27	\$1,376							
(23) Unknown DBE	0	\$0							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-38.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 4

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	656	\$754,094	\$1,039,183				
(2) MBE/WBE	266		\$90,406		15.3	-6.6	57.0
(3) WBE	96		\$26,239		4.7	-2.2	53.7
(4) MBE	171	\$70,492	\$64,346	8.7	10.6	-4.4	58.7
(5) African American-owned	13	\$21,484	\$6,458	2.5	3.1	-2.4	20.3
(6) Total Asian American-owned	18	\$49,187	\$4,694	6.2	1.2	-0.8	36.9
(7) Asian-Pacific American-owned	11	\$2,314	\$3,230	0.3	1.0	-0.7	32.3
(8) Subcontinent Asian American-owned	7	\$945	\$1,464	0.1	0.3	-0.1	53.9
(9) Hispanic American-owned	95		\$52,366		5.8	-0.8	86.9
(10) Native American-owned	6	\$791	\$828	0.1	0.5	-0.4	17.4
(11) Unknown MBE	39	\$40,496	\$1,150	5.0			
(12) DBE-certified	206		\$69,730				
(13) Women-owned DBE	57	\$8,077	\$10,339	1.0			
(14) Minority-owned DBE	149	\$52,275	\$59,425	6.7			
(14) African American-owned DBE	11	\$3,353	\$6,326	0.6			
(16) Total Asian American-owned DBE	15	\$44,364	\$4,367	5.7	0.4		
(17) Asian-Pacific American-owned DBE	9	\$2,240	\$3,085	0.3			
(18) Subcontinent Asian American-owned DBE	6	\$766	\$1,282	0.1			
(19) Hispanic American-owned DBE	80	\$36,019	\$47,858	4.6			
(20) Native American-owned DBE	4	\$661	\$694	0.1			
(21) White male-owned DBE	1	\$13	\$146	0.0			
(22) Unknown DBE-MBE	38	\$1,147					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-39.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 5

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	381	\$178,928	\$187,472						
(2) MBE/WBE	169		\$15,814		19.2	-10.8	43.9		
(3) WBE	75	\$9,590	\$9,973	5.3			111.2		
(4) MBE	95	\$15,312	\$5,858	8.4	3.1	14.4	-11.3	21.7	
(5) African American-owned	1	\$2	\$2	0.0	4.8	1.9	0.5	-1.9	0.1
(6) Total Asian American-owned	14	\$5,739	\$647	\$819	0.4	2.3		-1.8	19.3
(7) Asian-Pacific American-owned	5	\$250	\$333	0.2	2.1			-1.9	8.6
(8) Subcontinent Asian American-owned	9	\$397	\$486	0.3	0.2			0.1	133.4
(9) Hispanic American-owned	31	\$3,553	\$4,350	2.3	8.8			-6.5	26.2
(10) Native American-owned	8	\$562	\$687	0.4	1.4			-1.0	26.0
(11) Unknown MBE	41	\$976							
(12) DBE-certified	143	\$9,495	\$9,666	5.2					
(13) Women-owned DBE	59	\$2,118	\$2,736	1.5					
(14) Minority-owned DBE	84	\$5,393	\$6,947	3.7					
(14) African American-owned DBE	1	\$2	\$2	0.0					
(16) Total Asian American-owned DBE	6	\$331	\$552	0.3					
(17) Asian-Pacific American-owned DBE	5	\$250	\$426	0.2					
(18) Subcontinent Asian American-owned DBE	1	\$80	\$126	0.1					
(19) Hispanic American-owned DBE	27	\$3,506	\$5,492	2.9					
(20) Native American-owned DBE	8	\$562	\$880	0.5					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	41	\$976							
(23) Unknown DBE	1	\$2,001							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-40.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 6

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	494	\$269,293	\$554,732					
(2) MBE/WBE	255		\$60,967	11.0	18.3	-7.3	60.2	
(3) WBE	34		\$4,913	0.9	6.2	-5.3	14.2	
(4) MBE	221	\$31,553	\$56,054	10.1	12.0	-1.9	84.0	
(5) African American-owned	5	\$1,650	\$80	\$97	0.0	2.2	-2.2	0.8
(6) Total Asian American-owned	28	\$29,904	\$1,861	\$3,676	0.7	1.5	-0.8	45.3
(7) Asian-Pacific American-owned	18		\$359	\$1,864	0.3	1.3	-1.0	25.7
(8) Subcontinent Asian American-owned	10		\$1,502	\$1,812	0.3	0.2	0.2	207.7
(9) Hispanic American-owned	79		\$46,950		6.5	1.9	129.5	
(10) Native American-owned	48	\$3,334	\$5,331	1.0	1.8	-0.8	53.5	
(11) Unknown MBE	61	\$22,547	\$2,081	8.5				
(12) DBE-certified	204		\$40,267					
(13) Women-owned DBE	25	\$411	\$540	0.1				
(14) Minority-owned DBE	179	\$19,867	\$39,727	7.3				
(14) African American-owned DBE	5	\$80	\$101	0.0				
(16) Total Asian American-owned DBE	21	\$19,456	\$775	\$2,486	7.2	0.4		
(17) Asian-Pacific American-owned DBE	17	\$202	\$1,760	0.3				
(18) Subcontinent Asian American-owned DBE	4	\$573	\$726	0.1				
(19) Hispanic American-owned DBE	51	\$13,273	\$31,560	5.7				
(20) Native American-owned DBE	47	\$3,318	\$5,580	1.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	55	\$2,009						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-41.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 7

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	1,095	\$961,741	\$1,221,830				
(2) MBE/WBE	454		\$163,018		17.7	-4.3	75.4
(3) WBE	62		\$17,318		4.6	-3.2	31.0
(4) MBE	392	\$115,521	\$145,700	13.3	13.1	-1.2	90.9
(5) African American-owned	18	\$15,180	\$1,132	1.4	2.6	-2.5	3.6
(6) Total Asian American-owned	106	\$100,341	\$42,962	11.9	1.9	1.6	184.4
(7) Asian-Pacific American-owned	54		\$18,520		1.8	-0.3	85.3
(8) Subcontinent Asian American-owned	51	\$7,779	\$24,414	2.0	0.1	1.9	1,536.2
(9) Hispanic American-owned	192	\$12,039	\$99,698	1.5	8.2	-0.1	99.2
(10) Native American-owned	19	\$1,647	\$1,908	0.2	0.4	-0.3	37.5
(11) Unknown MBE	57	\$71,362	\$6,466	8.2			
(12) DBE-certified	377		\$97,822				
(13) Women-owned DBE	43	\$6,308	\$6,543	0.5			
(14) Minority-owned DBE	329	\$79,989	\$91,279	8.0			
(14) African American-owned DBE	17	\$765	\$892	0.1			
(16) Total Asian American-owned DBE	87	\$72,217	\$18,906	7.5	1.5		
(17) Asian-Pacific American-owned DBE	52	\$11,684	\$14,844	1.2			
(18) Subcontinent Asian American-owned DBE	35	\$3,395	\$4,062	0.3			
(19) Hispanic American-owned DBE	154	\$49,853	\$70,017	5.7			
(20) Native American-owned DBE	18	\$1,319	\$1,464	0.1			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	53	\$5,201					
(23) Unknown DBE	5	\$1,464					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-42.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 8

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	435	\$864,026	\$1,247,453					
(2) MBE/WBE	187		\$273,895		22.3	-0.3	98.7	
(3) WBE	28	\$155,955	\$112,848	22.0	4.6	4.4	195.0	
(4) MBE	159		\$161,047	12.9	17.6	-4.7	73.3	
(5) African American-owned	3	\$72,716	\$90	9.0	0.0	-1.6	0.6	
(6) Total Asian American-owned	43	\$83,239	\$7,843		1.3	6.5	-5.1	20.4
(7) Asian-Pacific American-owned	10	\$1,532	\$9,617	0.8	5.6	-4.8	13.7	
(8) Subcontinent Asian American-owned	33	\$6,311	\$6,829	0.5	0.8	-0.3	64.4	
(9) Hispanic American-owned	80	\$73,629	\$143,559	11.5			126.7	
(10) Native American-owned	13	\$912	\$917	0.1	0.4	-0.3	18.0	
(11) Unknown MBE	20	\$764			9.1	2.4		
(12) DBE-certified	171	\$81,396	\$153,650	12.3				
(13) Women-owned DBE	17	\$2,109	\$2,119	0.2				
(14) Minority-owned DBE	148	\$78,605	\$151,531	12.1				
(14) African American-owned DBE	3	\$90	\$126	0.0				
(16) Total Asian American-owned DBE	40	\$7,688	\$16,336	1.3				
(17) Asian-Pacific American-owned DBE	10	\$1,532	\$9,663	0.8				
(18) Subcontinent Asian American-owned DBE	30	\$6,156	\$6,673	0.5				
(19) Hispanic American-owned DBE	73	\$69,155	\$134,148	10.8				
(20) Native American-owned DBE	13	\$912	\$921	0.1				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	19	\$759						
(23) Unknown DBE	6	\$683						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-43.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 9

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	56	\$31,135	\$31,135					
(2) MBE/WBE	29		\$1,480	4.8	18.6	-13.8	25.6	
(3) WBE	4		\$216	0.7	4.5	-3.8	15.5	
(4) MBE	25	\$1,480	\$1,264	4.1	14.1	-10.1	28.8	
(5) African American-owned	0	\$216	\$0	0.0	2.1	-2.1	0.0	
(6) Total Asian American-owned	7	\$1,264	\$417	\$429	1.4	2.2	-0.8	64.1
(7) Asian-Pacific American-owned	2	\$91	\$93	0.3	2.1	-1.8	14.2	
(8) Subcontinent Asian American-owned	5	\$327	\$336	1.1	0.0	1.0	2,255.5	
(9) Hispanic American-owned	9	\$425	\$437	1.4	7.3	-5.9	19.3	
(10) Native American-owned	6	\$387	\$398	1.3	2.6	-1.3	48.8	
(11) Unknown MBE	3	\$35						
(12) DBE-certified	27	\$1,375	\$1,375	4.4				
(13) Women-owned DBE	4	\$216	\$216	0.7				
(14) Minority-owned DBE	23	\$1,158	\$1,158	3.7				
(14) African American-owned DBE	0	\$0	\$0	0.0				
(16) Total Asian American-owned DBE	6	\$330	\$341	1.1				
(17) Asian-Pacific American-owned DBE	2	\$91	\$93	0.3				
(18) Subcontinent Asian American-owned DBE	4	\$240	\$247	0.8				
(19) Hispanic American-owned DBE	8	\$406	\$419	1.3				
(20) Native American-owned DBE	6	\$387	\$399	1.3				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	3	\$35						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-44.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 10

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	372	\$262,951	\$427,023						
(2) MBE/WBE	160		\$42,020		16.2	-6.4	60.7		
(3) WBE	49		\$10,710	2.5	5.5	-3.0	45.7		
(4) MBE	111	\$26,449	\$31,310	9.8	10.7	-3.4	68.4		
(5) African American-owned	4	\$9,010	\$908	\$1,242	0.3	2.0	-1.8	14.2	
(6) Total Asian American-owned	10	\$17,438	\$680	\$850	7.3	0.2	1.2	-1.0	16.9
(7) Asian-Pacific American-owned	7		\$205	\$319	0.1	1.0	-1.0	7.2	
(8) Subcontinent Asian American-owned	3		\$476	\$531	0.1	0.1	0.0	92.4	
(9) Hispanic American-owned	48		\$17,937		6.4	-2.2	65.2		
(10) Native American-owned	20		\$1,549	\$11,281	2.6		252.4		
(11) Unknown MBE	29	\$13,140	\$1,162		4.2				
(12) DBE-certified	103		\$24,702		1.0	1.6			
(13) Women-owned DBE	19		\$1,273	\$1,357	0.3				
(14) Minority-owned DBE	84	\$13,849		\$23,346	5.8				
(14) African American-owned DBE	2		\$20	\$21	0.0				
(16) Total Asian American-owned DBE	10	\$12,577	\$680	\$818	5.5	0.2			
(17) Asian-Pacific American-owned DBE	7		\$205	\$307	0.1				
(18) Subcontinent Asian American-owned DBE	3		\$476	\$511	0.1				
(19) Hispanic American-owned DBE	29		\$9,623	\$11,839	2.8				
(20) Native American-owned DBE	19		\$1,379	\$10,667	2.5				
(21) White male-owned DBE	0		\$0	\$0	0.0				
(22) Unknown DBE-MBE	24		\$875						
(23) Unknown DBE	0		\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-45.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 11

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	786	\$928,768	\$1,003,602				
(2) MBE/WBE	340		\$169,523		16.5	0.4	102.3
(3) WBE	123	\$99,151	\$100,765	10.0			261.6
(4) MBE	217	\$164,891	\$68,759	6.9	12.7	-5.8	54.1
(5) African American-owned	15	\$2,213	\$2,401	0.2	3.8	2.9	8.3
(6) Total Asian American-owned	37	\$65,740	\$7,388	0.7	6.2	0.0	97.8
(7) Asian-Pacific American-owned	12	\$1,223	\$1,323	0.1	0.5	-0.4	25.7
(8) Subcontinent Asian American-owned	23	\$4,871	\$5,984	0.6	0.2	0.4	248.1
(9) Hispanic American-owned	92		\$58,186		8.7	-2.9	66.7
(10) Native American-owned	9	\$684	\$783	0.1	0.3	-0.3	23.7
(11) Unknown MBE	64	\$53,033	\$3,641	5.8			
(12) DBE-certified	274		\$81,416				
(13) Women-owned DBE	86		\$16,311				
(14) Minority-owned DBE	183	\$78,857	\$65,105	8.1			
(14) African American-owned DBE	13	\$15,369	\$2,173	1.6	0.2		
(16) Total Asian American-owned DBE	23	\$60,515	\$3,978	6.5	0.4		
(17) Asian-Pacific American-owned DBE	11	\$1,192	\$1,349	0.1			
(18) Subcontinent Asian American-owned DBE	12	\$2,323	\$2,628	0.3			
(19) Hispanic American-owned DBE	74	\$50,762	\$58,135	5.8			
(20) Native American-owned DBE	9	\$684	\$819	0.1			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	64	\$3,641					
(23) Unknown DBE	5	\$2,974					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-46.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 12

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	505	\$710,623	\$1,133,395						
(2) MBE/WBE	195		\$154,544	13.6	13.7	-0.1	99.3		
(3) WBE	28		\$44,797		3.5	0.5	114.6		
(4) MBE	167	\$98,325	\$109,747		10.3	-0.6	94.1		
(5) African American-owned	9	\$31,449	\$2,948	\$4,483	4.0	0.4	2.7	-2.3	14.7
(6) Total Asian American-owned	58	\$66,875	\$32,259	\$53,400	9.7	4.7	1.8	2.9	259.7
(7) Asian-Pacific American-owned	33		\$47,875		1.2	3.0	350.8		
(8) Subcontinent Asian American-owned	22	\$2,422	\$5,157	0.5	0.6	-0.2	74.6		
(9) Hispanic American-owned	76	\$29,598	\$51,577	4.2	5.5	-1.0	82.6		
(10) Native American-owned	3	\$242	\$286	0.0	0.3	-0.2	9.7		
(11) Unknown MBE	21	\$29,282	\$2,145	4.6					
(12) DBE-certified	160		\$91,959						
(13) Women-owned DBE	15	\$6,422	\$9,089	0.8					
(14) Minority-owned DBE	141	\$54,938	\$82,870	8.1					
(14) African American-owned DBE	8	\$2,148	\$3,265	0.3					
(16) Total Asian American-owned DBE	46	\$48,435	\$26,711	\$44,210	7.3	3.9			
(17) Asian-Pacific American-owned DBE	28	\$24,801	\$39,710	3.5					
(18) Subcontinent Asian American-owned DBE	18	\$1,910	\$4,500	0.4					
(19) Hispanic American-owned DBE	67	\$18,301	\$35,105	3.1					
(20) Native American-owned DBE	3	\$242	\$290	0.0					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	17	\$1,034							
(23) Unknown DBE	4	\$80							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-47.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: North Region

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	56	\$15,978	\$56,263				
(2) MBE/WBE	27	\$8,177	\$29,551	52.5			182.6
(3) WBE	13		\$23,513	41.8	5.4	36.4	770.8
(4) MBE	14		\$6,038	10.7	23.3	-12.6	46.0
(5) African American-owned	0	\$6,255	\$0	0.0	3.7	-3.7	0.0
(6) Total Asian American-owned	4	\$1,922	\$876	5.2	9.6	-4.4	54.5
(7) Asian-Pacific American-owned	3	\$607	\$2,038	3.6	7.4	-3.8	49.0
(8) Subcontinent Asian American-owned	1	\$269	\$905	1.6	2.2	-0.6	73.2
(9) Hispanic American-owned	6	\$866	\$3,096	5.5	8.7	-3.2	63.1
(10) Native American-owned	0	\$0	\$0	0.0	1.4	-1.4	0.0
(11) Unknown MBE	4	\$180					
(12) DBE-certified	16	\$2,360	\$6,751	12.0			
(13) Women-owned DBE	7	\$658	\$1,882	3.3			
(14) Minority-owned DBE	9	\$1,702	\$4,869	8.7			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	4	\$876	\$2,520	4.5			
(17) Asian-Pacific American-owned DBE	3	\$607	\$1,745	3.1			
(18) Subcontinent Asian American-owned DBE	1	\$269	\$775	1.4			
(19) Hispanic American-owned DBE	4	\$817	\$2,349	4.2			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	1	\$10					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-48.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 4

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	128	\$78,707	\$187,686					
(2) MBE/WBE	54		\$33,108	17.6	23.2	-5.5	76.1	
(3) WBE	14		\$6,715	3.6	5.1	-1.5	70.2	
(4) MBE	40	\$10,492	\$26,393	14.1	18.1	-4.0	77.8	
(5) African American-owned	3	\$2,720	\$370	\$1,090	0.6	1.5	-0.9	38.5
(6) Total Asian American-owned	28	\$7,772	\$6,075	\$20,746	11.1	6.8	4.2	161.8
(7) Asian-Pacific American-owned	15	\$1,240	\$7,133	3.8	4.0	-0.2	94.0	
(8) Subcontinent Asian American-owned	7	\$3,860	\$11,385	6.1	2.8	3.3	217.3	
(9) Hispanic American-owned	6	\$1,207	\$4,557	2.4	7.6	-5.1	32.1	
(10) Native American-owned	0	\$0	\$0	0.0	2.2	-2.2	0.0	
(11) Unknown MBE	3	\$120						
(12) DBE-certified	41	\$6,859	\$23,391	12.5				
(13) Women-owned DBE	7	\$383	\$1,115	0.6				
(14) Minority-owned DBE	33	\$6,411	\$22,087	11.8				
(14) African American-owned DBE	3	\$370	\$1,090	0.6				
(16) Total Asian American-owned DBE	23	\$4,852	\$17,785	9.5				
(17) Asian-Pacific American-owned DBE	14	\$972	\$6,344	3.4				
(18) Subcontinent Asian American-owned DBE	7	\$3,860	\$11,385	6.1				
(19) Hispanic American-owned DBE	5	\$1,089	\$3,211	1.7				
(20) Native American-owned DBE	0	\$0	\$0	0.0				
(21) White male-owned DBE	1	\$65	\$190	0.1				
(22) Unknown DBE-MBE	2	\$101						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-49.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: Central Region

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	90	\$25,277	\$46,022				
(2) MBE/WBE	41		\$12,569	27.3	32.2	-4.9	84.8
(3) WBE	17		\$3,904	8.5	9.7	-1.2	87.3
(4) MBE	24	\$9,058	\$8,665	18.8	22.5	-3.7	83.7
(5) African American-owned	3	\$3,117	\$235	0.6	3.2	-2.5	20.2
(6) Total Asian American-owned	12	\$5,941	\$1,524	4.2	9.9	-5.8	41.9
(7) Asian-Pacific American-owned	9	\$778	\$978	2.1	7.3	-5.2	29.0
(8) Subcontinent Asian American-owned	1	\$674	\$842	1.8	2.6	-0.8	69.9
(9) Hispanic American-owned	8	\$4,111	\$6,362	13.8			167.7
(10) Native American-owned	1	\$71	\$89	0.2	1.1	-0.9	16.9
(11) Unknown MBE	0	\$0		8.2	5.6		
(12) DBE-certified	25	\$6,784	\$9,697	21.1			
(13) Women-owned DBE	9	\$1,152	\$1,444	3.1			
(14) Minority-owned DBE	16	\$5,632	\$8,252	17.9			
(14) African American-owned DBE	3	\$235	\$294	0.6			
(16) Total Asian American-owned DBE	7	\$1,386	\$1,738	3.8			
(17) Asian-Pacific American-owned DBE	6	\$712	\$896	1.9			
(18) Subcontinent Asian American-owned DBE	1	\$674	\$842	1.8			
(19) Hispanic American-owned DBE	6	\$4,011	\$6,220	13.5			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-50.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 7

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	54	\$22,543	\$38,916					
(2) MBE/WBE	34		\$12,632	32.5	29.5	2.9	110.0	
(3) WBE	13		\$1,630	4.2	6.9	-2.7	60.9	
(4) MBE	21	\$8,575	\$11,002	28.3	22.6	5.6	124.9	
(5) African American-owned	1	\$1,176	\$151	\$209	0.5	4.3	-3.8	12.5
(6) Total Asian American-owned	12	\$7,399	\$6,363	\$9,569	24.6	11.3	13.3	216.9
(7) Asian-Pacific American-owned	4	\$879	\$2,093	5.4	8.7	-3.3	61.9	
(8) Subcontinent Asian American-owned	8	\$5,484	\$7,476	19.2	2.7	16.6	723.1	
(9) Hispanic American-owned	8	\$885	\$1,224	3.1	6.2	-3.1	50.7	
(10) Native American-owned	0	\$0	\$0	0.0	0.8	-0.8	0.0	
(11) Unknown MBE	0	\$0						
(12) DBE-certified	29	\$7,768	\$11,521	29.6				
(13) Women-owned DBE	12	\$1,105	\$1,533	3.9				
(14) Minority-owned DBE	16	\$6,641	\$9,988	25.7				
(14) African American-owned DBE	1	\$151	\$209	0.5				
(16) Total Asian American-owned DBE	11	\$6,341	\$9,572	24.6				
(17) Asian-Pacific American-owned DBE	4	\$879	\$2,098	5.4				
(18) Subcontinent Asian American-owned DBE	7	\$5,461	\$7,474	19.2				
(19) Hispanic American-owned DBE	4	\$149	\$206	0.5				
(20) Native American-owned DBE	0	\$0	\$0	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	0	\$0						
(23) Unknown DBE	1	\$22						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-51.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 8

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	164	\$44,170	\$47,262					
(2) MBE/WBE	72		\$11,604	24.6	30.8	-6.3	79.6	
(3) WBE	15		\$1,933	4.1	12.0	-7.9	34.2	
(4) MBE	57	\$10,845	\$9,671	20.5	18.9	1.6	108.3	
(5) African American-owned	5	\$1,807	\$809	\$869	1.8	4.0	-2.2	45.8
(6) Total Asian American-owned	24	\$9,038	\$3,175	\$3,412	7.2	6.6	0.7	110.1
(7) Asian-Pacific American-owned	19	\$2,477	\$2,662	5.6			126.0	
(8) Subcontinent Asian American-owned	4	\$695	\$746	1.6	2.1	-0.5	75.6	
(9) Hispanic American-owned	26	\$5,015	\$5,389	11.4	4.5	1.2	150.5	
(10) Native American-owned	0	\$0	\$0	0.0	0.7	-0.7	0.0	
(11) Unknown MBE	2	\$39			7.6	3.8		
(12) DBE-certified	51	\$7,057	\$7,551	16.0				
(13) Women-owned DBE	12	\$1,696	\$1,817	3.8				
(14) Minority-owned DBE	38	\$5,354	\$5,734	12.1				
(14) African American-owned DBE	5	\$809	\$867	1.8				
(16) Total Asian American-owned DBE	13	\$1,433	\$1,535	3.2				
(17) Asian-Pacific American-owned DBE	11	\$1,381	\$1,479	3.1				
(18) Subcontinent Asian American-owned DBE	1	\$49	\$52	0.1				
(19) Hispanic American-owned DBE	20	\$3,111	\$3,332	7.1				
(20) Native American-owned DBE	0	\$0	\$0	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	0	\$0						
(23) Unknown DBE	1	\$7						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-52.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 11

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	48	\$15,076	\$189,867				
(2) MBE/WBE	13		\$7,556	4.0	23.1	-19.1	17.2
(3) WBE	4		\$1,213	0.6	7.8	-7.2	8.1
(4) MBE	9	\$436	\$6,343	3.3	15.2	-11.9	21.9
(5) African American-owned	0	\$142	\$0	0.0	1.9	-1.9	0.0
(6) Total Asian American-owned	3	\$294	\$72	0.0	8.1	-8.1	0.5
(7) Asian-Pacific American-owned	3	\$14	\$72	0.0	5.4	-5.4	0.7
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	2.7	-2.7	0.0
(9) Hispanic American-owned	5	\$197	\$6,271	3.3	4.7	-1.3	71.0
(10) Native American-owned	0	\$0	\$0	0.0	0.5	-0.5	0.0
(11) Unknown MBE	1	\$83					
(12) DBE-certified	11	\$405	\$7,239	3.8			
(13) Women-owned DBE	4	\$142	\$1,213	0.6			
(14) Minority-owned DBE	7	\$263	\$6,026	3.2			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	2	\$9	\$34	0.0			
(17) Asian-Pacific American-owned DBE	2	\$9	\$34	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	4	\$171	\$5,991	3.2			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	1	\$83					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-53.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 12

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	14	\$1,194	\$1,194				
(2) MBE/WBE	6		\$169	14.2	29.8	-15.6	47.6
(3) WBE	1		\$57	4.8	8.6	-3.9	55.2
(4) MBE	5	\$169	\$112	9.4	21.2	-11.7	44.5
(5) African American-owned	1	\$10	\$10	0.9	2.1	-1.3	40.5
(6) Total Asian American-owned	2	\$57 \$112	\$67 \$72	6.1	11.6	-5.6	52.1
(7) Asian-Pacific American-owned	1	\$7	\$8	0.6	8.0	-7.4	7.9
(8) Subcontinent Asian American-owned	1	\$60	\$65	5.4	3.6	1.8	151.6
(9) Hispanic American-owned	1	\$28	\$30	2.5	6.0	-3.5	41.3
(10) Native American-owned	0	\$0	\$0	0.0	1.3	-1.3	0.0
(11) Unknown MBE	1	\$8					
(12) DBE-certified	6	\$169	\$169	14.2			
(13) Women-owned DBE	1	\$57	\$57	4.8			
(14) Minority-owned DBE	5	\$112	\$112	9.4			
(14) African American-owned DBE	1	\$10	\$10	0.9			
(16) Total Asian American-owned DBE	2	\$67	\$72	6.1			
(17) Asian-Pacific American-owned DBE	1	\$7	\$8	0.6			
(18) Subcontinent Asian American-owned DBE	1	\$60	\$65	5.4			
(19) Hispanic American-owned DBE	1	\$28	\$30	2.5			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	1	\$8					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-54.
Agency: Caltrans
Funding: State
Type: Construction and Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	3,847	\$1,240,060	\$1,242,705				
(2) MBE/WBE	1,504		\$154,348	12.4	18.2	-5.8	68.2
(3) WBE	404		\$28,207		5.3	-3.0	43.1
(4) MBE	1,100	\$153,874	\$126,140		12.9	-2.8	78.5
(5) African American-owned	184	\$27,891	\$4,706	2.3	0.4	-1.6	21.3
(6) Total Asian American-owned	213	\$125,983	\$14,264	10.2	1.3	-0.4	76.7
(7) Asian-Pacific American-owned	87	\$5,829	\$6,523	0.5	1.5	-0.9	36.2
(8) Subcontinent Asian American-owned	124	\$8,414	\$9,345	0.8	0.2	0.5	350.3
(9) Hispanic American-owned	372		\$93,186		8.2	-0.7	91.9
(10) Native American-owned	119		\$11,776		1.1	-0.1	86.3
(11) Unknown MBE	212	\$83,937	\$12,519	7.5			
(12) DBE-certified	1,175	\$10,556	\$103,376	0.9	8.3		
(13) Women-owned DBE	266	\$9,651	\$10,287	0.8			
(14) Minority-owned DBE	895		\$93,386				
(14) African American-owned DBE	169	\$3,705	\$4,019	0.3			
(16) Total Asian American-owned DBE	160	\$90,173	\$9,598	7.5	0.8		
(17) Asian-Pacific American-owned DBE	82	\$3,662	\$3,984	0.3			
(18) Subcontinent Asian American-owned DBE	78	\$5,936	\$6,441	0.5			
(19) Hispanic American-owned DBE	255	\$62,412	\$67,698	5.4			
(20) Native American-owned DBE	116	\$10,366	\$11,244	0.9			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	195	\$4,091					
(23) Unknown DBE	14	\$3,552					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-55.
Agency: Caltrans
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	3,805	\$1,232,672	\$1,232,672				
(2) MBE/WBE	1,492		\$153,166	12.4	18.1	-5.7	68.5
(3) WBE	399		\$27,467		5.3	-3.0	42.3
(4) MBE	1,093	\$153,166	\$125,698		12.9	-2.7	79.2
(5) African American-owned	182	\$27,467 \$4,598	\$5,107	2.2 0.4	2.0	-1.6	20.8
(6) Total Asian American-owned	210	\$125,698 \$14,198	\$15,768	10.2 1.3	1.6	-0.3	79.6
(7) Asian-Pacific American-owned	85	\$5,767	\$6,405	0.5	1.4	-0.9	36.9
(8) Subcontinent Asian American-owned	123	\$8,410	\$9,341	0.8	0.2	0.6	382.8
(9) Hispanic American-owned	371		\$93,176		8.2	-0.6	92.6
(10) Native American-owned	118		\$11,648		1.1	-0.1	86.3
(11) Unknown MBE	212	\$83,895 \$12,519		7.6			
(12) DBE-certified	1,168	\$10,488 \$102,902	\$102,902	0.9 8.3			
(13) Women-owned DBE	263	\$9,271	\$9,602	0.8			
(14) Minority-owned DBE	891		\$93,300				
(14) African American-owned DBE	168	\$3,672	\$3,984	0.3			
(16) Total Asian American-owned DBE	158	\$90,079 \$9,579	\$10,394	7.6 0.8			
(17) Asian-Pacific American-owned DBE	81	\$3,648	\$3,958	0.3			
(18) Subcontinent Asian American-owned DBE	77	\$5,932	\$6,436	0.5			
(19) Hispanic American-owned DBE	254	\$62,370	\$67,674	5.5			
(20) Native American-owned DBE	116	\$10,366	\$11,248	0.9			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	195	\$4,091					
(23) Unknown DBE	14	\$3,552					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-56.
Agency: Caltrans
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	42	\$7,389	\$10,034						
(2) MBE/WBE	12		\$1,182	11.8	26.3	-14.6	44.7		
(3) WBE	5	\$424	\$740	7.4			128.7		
(4) MBE	7	\$708	\$442	4.4	20.6	-16.2	21.4		
(5) African American-owned	2	\$108	\$165	1.6	5.7	2.2	1.6	-0.6	73.8
(6) Total Asian American-owned	3	\$285	\$66	\$116	1.2	9.0		-7.9	12.8
(7) Asian-Pacific American-owned	2	\$62	\$109	1.1	6.8			-5.7	16.0
(8) Subcontinent Asian American-owned	1	\$4	\$7	0.1	2.3			-2.2	3.1
(9) Hispanic American-owned	1	\$42	\$42	0.4	7.9			-7.5	5.3
(10) Native American-owned	1	\$68	\$119	1.2	1.4			-0.2	83.0
(11) Unknown MBE	0	\$0							
(12) DBE-certified	7	\$474	\$771	7.7					
(13) Women-owned DBE	3	\$380	\$664	6.6					
(14) Minority-owned DBE	4	\$93	\$107	1.1					
(14) African American-owned DBE	1	\$33	\$33	0.3					
(16) Total Asian American-owned DBE	2	\$18	\$32	0.3					
(17) Asian-Pacific American-owned DBE	1	\$14	\$25	0.3					
(18) Subcontinent Asian American-owned DBE	1	\$4	\$7	0.1					
(19) Hispanic American-owned DBE	1	\$42	\$42	0.4					
(20) Native American-owned DBE	0	\$0	\$0	0.0					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	0	\$0							
(23) Unknown DBE	0	\$0							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-57.
Agency: Caltrans
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	813	\$920,716	\$920,716						
(2) MBE/WBE	127		\$69,218		13.4	-5.9	56.1		
(3) WBE	12		\$9,182	1.0	4.1	-3.1	24.4		
(4) MBE	115	\$69,218	\$60,036	7.5	9.3	-2.8	70.0		
(5) African American-owned	11	\$9,182	\$2,667	\$3,071	0.3	2.1	-1.7	16.2	
(6) Total Asian American-owned	18	\$60,036	\$6,709	\$7,727	6.5	0.8	1.2	-0.4	70.2
(7) Asian-Pacific American-owned	7		\$3,678	\$4,236	0.5	1.0	-0.6	45.3	
(8) Subcontinent Asian American-owned	11		\$3,030	\$3,490	0.4	0.2	0.2	211.8	
(9) Hispanic American-owned	66			\$40,703		5.0	-0.6	88.5	
(10) Native American-owned	19		\$7,412	\$8,536	0.9	1.1	-0.1	87.3	
(11) Unknown MBE	1	\$35,340	\$7,909		4.4				
(12) DBE-certified	82		\$38,501						
(13) Women-owned DBE	4		\$1,995	\$2,047	0.2				
(14) Minority-owned DBE	77	\$38,501		\$36,455	4.2				
(14) African American-owned DBE	6		\$1,865	\$1,913	0.2				
(16) Total Asian American-owned DBE	15	\$35,540	\$4,164	\$4,272	4.0	0.5			
(17) Asian-Pacific American-owned DBE	5		\$1,734	\$1,779	0.2				
(18) Subcontinent Asian American-owned DBE	10		\$2,430	\$2,493	0.3				
(19) Hispanic American-owned DBE	38		\$22,215	\$22,786	2.5				
(20) Native American-owned DBE	18		\$7,296	\$7,484	0.8				
(21) White male-owned DBE	0		\$0	\$0	0.0				
(22) Unknown DBE-MBE	0		\$0						
(23) Unknown DBE	1		\$966						

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-58.
Agency: Caltrans
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	2,992	\$311,955	\$311,955					
(2) MBE/WBE	1,365		\$83,948	26.9	32.0	-5.1	84.0	
(3) WBE	387		\$18,286		8.7	-2.9	67.0	
(4) MBE	978	\$83,948	\$65,662	21.0	23.3	-2.2	90.4	
(5) African American-owned	171	\$18,286	\$2,078	5.9	0.7	1.8	-1.1	37.5
(6) Total Asian American-owned	192	\$65,662	\$7,489		2.6	2.8	-0.2	91.8
(7) Asian-Pacific American-owned	78	\$2,089	\$2,246	0.7	2.6	-1.8	28.1	
(8) Subcontinent Asian American-owned	112	\$5,380	\$5,786	1.9	0.3	1.6	730.9	
(9) Hispanic American-owned	305	\$48,555	\$52,221	16.7	17.5	-0.7	95.8	
(10) Native American-owned	99	\$3,076	\$3,309	1.1	1.2	-0.1	89.1	
(11) Unknown MBE	211	\$4,610						
(12) DBE-certified	1,086	\$64,401	\$64,401	20.6				
(13) Women-owned DBE	259	\$7,276	\$7,580	2.4				
(14) Minority-owned DBE	814	\$54,540	\$56,821	18.2				
(14) African American-owned DBE	162	\$1,808	\$2,036	0.7				
(16) Total Asian American-owned DBE	143	\$5,415	\$6,099	2.0				
(17) Asian-Pacific American-owned DBE	76	\$1,914	\$2,155	0.7				
(18) Subcontinent Asian American-owned DBE	67	\$3,501	\$3,944	1.3				
(19) Hispanic American-owned DBE	216	\$40,156	\$45,228	14.5				
(20) Native American-owned DBE	98	\$3,070	\$3,458	1.1				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	195	\$4,091						
(23) Unknown DBE	13	\$2,586						

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-59.
Agency: Caltrans
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	9	\$6,129	\$8,077				
(2) MBE/WBE	0		\$0	0.0	24.4	-24.4	0.0
(3) WBE	0		\$0	0.0	4.5	-4.5	0.0
(4) MBE	0		\$0	0.0	19.9	-19.9	0.0
(5) African American-owned	0	\$0	\$0	0.0	2.0	-2.0	0.0
(6) Total Asian American-owned	0	\$0	\$0	0.0	8.2	-8.2	0.0
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	6.4	-6.4	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	1.8	-1.8	0.0
(9) Hispanic American-owned	0	\$0	\$0	0.0	8.1	-8.1	0.0
(10) Native American-owned	0	\$0	\$0	0.0	1.5	-1.5	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	0	\$0	\$0	0.0			
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	0	\$0	\$0	0.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-60.
Agency: Caltrans
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	33	\$1,259	\$1,956				
(2) MBE/WBE	12	\$708	\$1,182	60.4	34.3	26.1	176.3
(3) WBE	5	\$424	\$740	37.8	10.7		352.2
(4) MBE	7		\$442	22.6	23.5	-0.9	96.1
(5) African American-owned	2	\$108	\$165	8.4	27.1		278.4
(6) Total Asian American-owned	3	\$285	\$116	5.9	12.3	-6.4	48.2
(7) Asian-Pacific American-owned	2	\$62	\$109	5.6	8.2	-2.6	67.8
(8) Subcontinent Asian American-owned	1	\$4	\$7	0.4	4.1	-3.7	8.8
(9) Hispanic American-owned	1	\$42	\$42	2.1	7.1	-5.0	30.1
(10) Native American-owned	1	\$68	\$119	6.1			588.1
(11) Unknown MBE	0	\$0					
(12) DBE-certified	7	\$474	\$771	39.4	1.0	5.1	
(13) Women-owned DBE	3	\$380	\$664	33.9			
(14) Minority-owned DBE	4	\$93	\$107	5.5			
(14) African American-owned DBE	1	\$33	\$33	1.7			
(16) Total Asian American-owned DBE	2	\$18	\$32	1.6			
(17) Asian-Pacific American-owned DBE	1	\$14	\$25	1.3			
(18) Subcontinent Asian American-owned DBE	1	\$4	\$7	0.4			
(19) Hispanic American-owned DBE	1	\$42	\$42	2.1			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-61.
Agency: Local Agency
Funding: State
Type: Construction and Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	458	\$195,518	\$716,311						
(2) MBE/WBE	168		\$69,886		21.2	-11.4	46.1		
(3) WBE	45		\$24,514	3.4	6.1	-2.7	55.7		
(4) MBE	123	\$22,538	\$45,372	9.8	15.0	-8.7	42.2		
(5) African American-owned	5	\$6,811	\$312	\$918	0.1	2.2	-2.0	6.0	
(6) Total Asian American-owned	25	\$15,727	\$2,028	\$7,293	6.3	1.0	3.7	-2.7	27.4
(7) Asian-Pacific American-owned	15		\$1,370	\$5,350	0.7	2.9	-2.2	25.7	
(8) Subcontinent Asian American-owned	7		\$410	\$1,081	0.2	0.8	-0.7	18.8	
(9) Hispanic American-owned	49			\$35,296		8.1	-3.2	60.8	
(10) Native American-owned	10		\$668	\$1,865	0.3	1.0	-0.8	25.5	
(11) Unknown MBE	34	\$11,973	\$746		4.9				
(12) DBE-certified	111		\$9,545	\$27,750	3.9				
(13) Women-owned DBE	16		\$879	\$2,669	0.4				
(14) Minority-owned DBE	94		\$8,639	\$25,081	3.5				
(14) African American-owned DBE	4		\$182	\$670	0.1				
(16) Total Asian American-owned DBE	18		\$1,567	\$6,511	0.9				
(17) Asian-Pacific American-owned DBE	13		\$1,176	\$5,363	0.7				
(18) Subcontinent Asian American-owned DBE	5		\$391	\$1,148	0.2				
(19) Hispanic American-owned DBE	33		\$5,776	\$16,441	2.3				
(20) Native American-owned DBE	9		\$440	\$1,459	0.2				
(21) White male-owned DBE	0		\$0	\$0	0.0				
(22) Unknown DBE-MBE	30		\$674						
(23) Unknown DBE	1		\$27						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-62.
Agency: Local Agency
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	348	\$166,995	\$603,359						
(2) MBE/WBE	134		\$56,264		19.8	-10.5	47.2		
(3) WBE	31		\$16,002	2.7	5.5	-2.9	48.1		
(4) MBE	103	\$18,139	\$40,262	9.3	14.3	-7.6	46.8		
(5) African American-owned	4	\$4,144	\$182	\$611	0.1	2.2	-2.1	4.6	
(6) Total Asian American-owned	17	\$13,995	\$1,444	\$4,505	6.7	0.7	2.8	-2.0	27.1
(7) Asian-Pacific American-owned	10		\$956	\$2,955	0.5	2.3	-1.8	21.6	
(8) Subcontinent Asian American-owned	5		\$259	\$724	0.1	0.5	-0.4	24.4	
(9) Hispanic American-owned	42		\$33,321		8.3	-2.7	66.9		
(10) Native American-owned	9		\$643	\$1,825	0.3	1.0	-0.7	29.2	
(11) Unknown MBE	31	\$11,008	\$718		5.5				
(12) DBE-certified	86	\$8,130	\$22,371	3.7					
(13) Women-owned DBE	9	\$351	\$1,024	0.2					
(14) Minority-owned DBE	77	\$7,778	\$21,347	3.5					
(14) African American-owned DBE	4	\$182	\$674	0.1					
(16) Total Asian American-owned DBE	11	\$1,002	\$3,427	0.6					
(17) Asian-Pacific American-owned DBE	8	\$762	\$2,680	0.4					
(18) Subcontinent Asian American-owned DBE	3	\$240	\$747	0.1					
(19) Hispanic American-owned DBE	27	\$5,534	\$15,847	2.6					
(20) Native American-owned DBE	8	\$415	\$1,399	0.2					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	27	\$645							
(23) Unknown DBE	0	\$0							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-63.
Agency: Local Agency
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	110	\$28,523	\$112,952					
(2) MBE/WBE	34		\$13,622	12.1	28.4	-16.4	42.4	
(3) WBE	14		\$8,513	7.5	9.5	-1.9	79.7	
(4) MBE	20	\$4,399	\$5,110	4.5	19.0	-14.4	23.9	
(5) African American-owned	1	\$2,667	\$130	\$288	0.3	2.0	-1.7	13.1
(6) Total Asian American-owned	8	\$1,732	\$584	\$2,605	2.3	8.7	-6.4	26.6
(7) Asian-Pacific American-owned	5	\$414	\$2,229	2.0	6.3	-4.3	31.5	
(8) Subcontinent Asian American-owned	2	\$151	\$335	0.3	2.4	-2.1	12.3	
(9) Hispanic American-owned	7	\$965	\$2,161	1.9	7.4	-5.4	26.0	
(10) Native American-owned	1	\$25	\$55	0.0	1.0	-0.9	5.1	
(11) Unknown MBE	3	\$28						
(12) DBE-certified	25	\$1,415	\$5,379	4.8				
(13) Women-owned DBE	7	\$528	\$1,784	1.6				
(14) Minority-owned DBE	17	\$861	\$3,595	3.2				
(14) African American-owned DBE	0	\$0	\$0	0.0				
(16) Total Asian American-owned DBE	7	\$565	\$2,901	2.6				
(17) Asian-Pacific American-owned DBE	5	\$414	\$2,522	2.2				
(18) Subcontinent Asian American-owned DBE	2	\$151	\$379	0.3				
(19) Hispanic American-owned DBE	6	\$242	\$632	0.6				
(20) Native American-owned DBE	1	\$25	\$63	0.1				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	3	\$28						
(23) Unknown DBE	1	\$27						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-64.
Agency: Local Agency
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	61	\$125,276	\$470,907					
(2) MBE/WBE	8		\$28,234	6.0	16.6	-10.6	36.2	
(3) WBE	2		\$9,742	2.1	3.9	-1.8	52.8	
(4) MBE	6	\$8,469	\$18,492	3.9	12.6	-8.7	31.1	
(5) African American-owned	0	\$1,956	\$0	0.0	2.1	-2.1	0.0	
(6) Total Asian American-owned	1	\$6,513	\$250	\$806	0.2	2.3	-2.1	7.5
(7) Asian-Pacific American-owned	1	\$250	\$806	0.2	1.9	-1.7	9.1	
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.4	-0.4	0.0	
(9) Hispanic American-owned	5	\$6,263	\$17,686	3.8	7.3	-3.5	51.6	
(10) Native American-owned	0	\$0	\$0	0.0	1.0	-1.0	0.0	
(11) Unknown MBE	0	\$0						
(12) DBE-certified	2	\$1,946	\$4,521	1.0				
(13) Women-owned DBE	0	\$0	\$0	0.0				
(14) Minority-owned DBE	2	\$1,946	\$4,521	1.0				
(14) African American-owned DBE	0	\$0	\$0	0.0				
(16) Total Asian American-owned DBE	1	\$250	\$806	0.2				
(17) Asian-Pacific American-owned DBE	1	\$250	\$806	0.2				
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0				
(19) Hispanic American-owned DBE	1	\$1,697	\$3,716	0.8				
(20) Native American-owned DBE	0	\$0	\$0	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	0	\$0						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-65.
Agency: Local Agency
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	287	\$41,719	\$132,452					
(2) MBE/WBE	126		\$28,030	21.2	30.9	-9.7	68.6	
(3) WBE	29		\$6,260	4.7	11.0	-6.3	43.0	
(4) MBE	97	\$9,670	\$21,770	16.4	19.9	-3.4	82.8	
(5) African American-owned	4	\$2,188	\$182	\$677	0.5	2.6	-2.0	20.0
(6) Total Asian American-owned	16	\$7,482	\$1,195	\$3,999	3.0	4.4	-1.3	69.2
(7) Asian-Pacific American-owned	9	\$706	\$2,280	1.7	3.6	-1.9	47.4	
(8) Subcontinent Asian American-owned	5	\$259	\$803	0.6	0.7	-0.1	83.1	
(9) Hispanic American-owned	37	\$4,744	\$15,069	11.4	11.6	-0.2	98.1	
(10) Native American-owned	9	\$643	\$2,024	1.5			123.9	
(11) Unknown MBE	31	\$718						
(12) DBE-certified	84	\$6,184	\$17,850	13.5	1.2	0.3		
(13) Women-owned DBE	9	\$351	\$1,024	0.8				
(14) Minority-owned DBE	75	\$5,832	\$16,825	12.7				
(14) African American-owned DBE	4	\$182	\$719	0.5				
(16) Total Asian American-owned DBE	10	\$752	\$2,596	2.0				
(17) Asian-Pacific American-owned DBE	7	\$512	\$1,800	1.4				
(18) Subcontinent Asian American-owned DBE	3	\$240	\$796	0.6				
(19) Hispanic American-owned DBE	26	\$3,837	\$12,019	9.1				
(20) Native American-owned DBE	8	\$415	\$1,491	1.1				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	27	\$645						
(23) Unknown DBE	0	\$0						

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-66.
Agency: Local Agency
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	30	\$20,804	\$83,023				
(2) MBE/WBE	2		\$6,255	7.5	25.5	-18.0	29.6
(3) WBE	2		\$6,255	7.5	8.8	-1.2	85.8
(4) MBE	0	\$1,937	\$0	0.0	16.7	-16.7	0.0
(5) African American-owned	0	\$1,937	\$0	0.0	1.9	-1.9	0.0
(6) Total Asian American-owned	0	\$0	\$0	0.0	7.7	-7.7	0.0
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	5.6	-5.6	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	2.0	-2.0	0.0
(9) Hispanic American-owned	0	\$0	\$0	0.0	6.3	-6.3	0.0
(10) Native American-owned	0	\$0	\$0	0.0	0.9	-0.9	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	1	\$287	\$926	1.1			
(13) Women-owned DBE	1	\$287	\$926	1.1			
(14) Minority-owned DBE	0	\$0	\$0	0.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-67.
Agency: Local Agency
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	80	\$7,719	\$29,929					
(2) MBE/WBE	32		\$7,367	24.6	36.5	-11.9	67.4	
(3) WBE	12		\$2,258	7.5	11.3	-3.8	66.6	
(4) MBE	20	\$2,463	\$5,110	17.1	25.2	-8.1	67.8	
(5) African American-owned	1	\$731	\$130	\$288	1.0	2.2	-1.3	43.4
(6) Total Asian American-owned	8	\$1,732	\$584	\$2,605	8.7	11.5	-2.8	75.6
(7) Asian-Pacific American-owned	5	\$414	\$2,229	7.4	8.0	-0.5	93.2	
(8) Subcontinent Asian American-owned	2	\$151	\$335	1.1	3.5	-2.4	31.7	
(9) Hispanic American-owned	7	\$965	\$2,161	7.2	10.2	-3.0	70.5	
(10) Native American-owned	1	\$25	\$55	0.2	1.1	-0.9	16.4	
(11) Unknown MBE	3	\$28						
(12) DBE-certified	24	\$1,129	\$4,454	14.9				
(13) Women-owned DBE	6	\$241	\$764	2.6				
(14) Minority-owned DBE	17	\$861	\$3,690	12.3				
(14) African American-owned DBE	0	\$0	\$0	0.0				
(16) Total Asian American-owned DBE	7	\$565	\$2,977	9.9				
(17) Asian-Pacific American-owned DBE	5	\$414	\$2,588	8.6				
(18) Subcontinent Asian American-owned DBE	2	\$151	\$389	1.3				
(19) Hispanic American-owned DBE	6	\$242	\$648	2.2				
(20) Native American-owned DBE	1	\$25	\$64	0.2				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	3	\$28						
(23) Unknown DBE	1	\$27						

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-68.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction and Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	4,305	\$1,435,578	\$1,959,016				
(2) MBE/WBE	1,672		\$224,234	11.4	19.3	-7.8	59.4
(3) WBE	449		\$52,722		5.6	-2.9	48.2
(4) MBE	1,223	\$176,412	\$171,512	8.8	13.7	-4.9	64.0
(5) African American-owned	189	\$34,702 \$5,018 \$141,710	\$6,201	2.7	0.3	-1.7	15.4
(6) Total Asian American-owned	238	\$16,292	\$23,191	1.2	2.4	-1.2	49.2
(7) Asian-Pacific American-owned	102	\$7,199	\$11,888	0.6	2.0	-1.4	30.7
(8) Subcontinent Asian American-owned	131	\$8,825	\$10,415	0.5	0.4	0.1	124.6
(9) Hispanic American-owned	421		\$128,491		8.1	-1.6	80.6
(10) Native American-owned	129		\$13,630		1.1	-0.4	65.0
(11) Unknown MBE	246	\$95,910 \$13,265		6.6			
(12) DBE-certified	1,286	\$11,225 \$112,921	\$131,424	0.7	6.7		
(13) Women-owned DBE	282		\$12,956				
(14) Minority-owned DBE	989		\$118,468				
(14) African American-owned DBE	173	\$10,530 \$3,887	\$4,727	0.7	0.2		
(16) Total Asian American-owned DBE	178	\$98,811 \$11,165	\$16,594	6.0	0.8		
(17) Asian-Pacific American-owned DBE	95	\$4,838	\$8,951	0.5			
(18) Subcontinent Asian American-owned DBE	83	\$6,327	\$7,644	0.4			
(19) Hispanic American-owned DBE	288	\$68,188	\$84,300	4.3			
(20) Native American-owned DBE	125	\$10,807	\$12,847	0.7			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	225	\$4,765					
(23) Unknown DBE	15	\$3,579					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-69.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	4,153	\$1,399,667	\$1,836,030					
(2) MBE/WBE	1,626		\$209,430	11.4	18.7	-7.3	61.1	
(3) WBE	430		\$43,469		5.3	-3.0	44.3	
(4) MBE	1,196	\$171,305	\$165,960	9.0	13.3	-4.3	67.9	
(5) African American-owned	186	\$31,611 \$4,780 \$139,694	\$5,721	2.4	0.3	2.1	-1.7	15.2
(6) Total Asian American-owned	227	\$15,642	\$20,275	1.1	2.0	-0.9	55.8	
(7) Asian-Pacific American-owned	95	\$6,723	\$9,357	0.5	1.7	-1.2	30.2	
(8) Subcontinent Asian American-owned	128	\$8,670	\$10,073	0.5	0.3	0.3	187.3	
(9) Hispanic American-owned	413		\$126,484		8.2	-1.3	84.1	
(10) Native American-owned	127		\$13,480		1.1	-0.3	68.3	
(11) Unknown MBE	243	\$94,903 \$13,237		6.9				
(12) DBE-certified	1,254	\$11,131 \$111,032	\$125,273	0.7	6.8			
(13) Women-owned DBE	272	\$9,622	\$10,595	0.6				
(14) Minority-owned DBE	968		\$114,678					
(14) African American-owned DBE	172	\$3,854	\$4,683	0.3				
(16) Total Asian American-owned DBE	169	\$97,858 \$10,581	\$13,721	6.2	0.7			
(17) Asian-Pacific American-owned DBE	89	\$4,409	\$6,465	0.4				
(18) Subcontinent Asian American-owned DBE	80	\$6,172	\$7,256	0.4				
(19) Hispanic American-owned DBE	281	\$67,904	\$83,508	4.5				
(20) Native American-owned DBE	124	\$10,782	\$12,766	0.7				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	222	\$4,737						
(23) Unknown DBE	14	\$3,552						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-70.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	152	\$35,912	\$122,986					
(2) MBE/WBE	46		\$14,804	12.0	28.2	-16.2	42.6	
(3) WBE	19		\$9,252	7.5	9.2	-1.6	82.2	
(4) MBE	27	\$5,107	\$5,552	4.5	19.1	-14.6	23.6	
(5) African American-owned	3	\$3,091	\$238	\$454	0.4	2.0	-1.6	18.7
(6) Total Asian American-owned	11	\$2,017	\$650	\$2,720	2.2	8.7	-6.5	25.4
(7) Asian-Pacific American-owned	7	\$476	\$2,337	1.9	6.3	-4.4	30.2	
(8) Subcontinent Asian American-owned	3	\$155	\$342	0.3	2.4	-2.1	11.6	
(9) Hispanic American-owned	8	\$1,007	\$2,201	1.8	7.4	-5.6	24.2	
(10) Native American-owned	2	\$93	\$176	0.1	1.0	-0.9	14.4	
(11) Unknown MBE	3	\$28						
(12) DBE-certified	32	\$1,889	\$6,150	5.0				
(13) Women-owned DBE	10	\$908	\$2,491	2.0				
(14) Minority-owned DBE	21	\$954	\$3,659	3.0				
(14) African American-owned DBE	1	\$33	\$37	0.0				
(16) Total Asian American-owned DBE	9	\$584	\$2,891	2.4				
(17) Asian-Pacific American-owned DBE	6	\$429	\$2,510	2.0				
(18) Subcontinent Asian American-owned DBE	3	\$155	\$381	0.3				
(19) Hispanic American-owned DBE	7	\$284	\$669	0.5				
(20) Native American-owned DBE	1	\$25	\$62	0.1				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	3	\$28						
(23) Unknown DBE	1	\$27						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-71.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	874	\$1,045,993	\$1,391,623					
(2) MBE/WBE	135		\$97,452		14.4	-7.4	48.5	
(3) WBE	14		\$18,923		4.0	-2.7	33.8	
(4) MBE	121	\$77,687	\$78,529	7.0	10.4	-4.8	54.2	
(5) African American-owned	11	\$11,137	\$2,667	1.4	0.2	2.1	-1.9	10.3
(6) Total Asian American-owned	19	\$66,549	\$6,958	5.6	0.6	1.6	-1.0	38.5
(7) Asian-Pacific American-owned	8	\$3,928	\$4,987	0.4	1.3	-0.9	27.6	
(8) Subcontinent Asian American-owned	11	\$3,030	\$3,370	0.2	0.3	0.0	93.3	
(9) Hispanic American-owned	71		\$58,966		5.8	-1.5	73.6	
(10) Native American-owned	19	\$7,412	\$8,242	0.6	1.0	-0.4	57.3	
(11) Unknown MBE	1	\$41,604	\$7,909	4.2				
(12) DBE-certified	84		\$43,023					
(13) Women-owned DBE	4	\$1,995	\$2,041	0.1				
(14) Minority-owned DBE	79	\$40,448	\$40,982	3.1				
(14) African American-owned DBE	6	\$1,865	\$1,907	0.1				
(16) Total Asian American-owned DBE	16	\$37,486	\$4,414	2.9	0.4			
(17) Asian-Pacific American-owned DBE	6	\$1,984	\$2,598	0.2				
(18) Subcontinent Asian American-owned DBE	10	\$2,430	\$2,486	0.2				
(19) Hispanic American-owned DBE	39	\$23,911	\$26,526	1.9				
(20) Native American-owned DBE	18	\$7,296	\$7,464	0.5				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	0	\$0						
(23) Unknown DBE	1	\$966						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-72.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	3,279	\$353,674	\$444,407				
(2) MBE/WBE	1,491		\$111,978	25.2	31.7	-6.5	79.5
(3) WBE	416		\$24,546		9.4	-3.9	58.7
(4) MBE	1,075	\$93,618	\$87,432	19.7	22.3	-2.6	88.3
(5) African American-owned	175	\$20,474	\$2,756	5.5	0.6	-1.4	30.9
(6) Total Asian American-owned	208	\$73,144	\$11,919	2.7	3.3	-0.6	81.9
(7) Asian-Pacific American-owned	87	\$2,795	\$4,371	1.0	2.9	-1.9	34.2
(8) Subcontinent Asian American-owned	117	\$5,639	\$6,702	1.5	0.4	1.1	381.3
(9) Hispanic American-owned	342	\$53,299	\$67,518	15.2	15.7	-0.5	96.7
(10) Native American-owned	108	\$3,720	\$5,239	1.2			98.0
(11) Unknown MBE	242	\$5,328					
(12) DBE-certified	1,170	\$70,585	\$82,250	18.5	1.2	0.0	
(13) Women-owned DBE	268	\$7,627	\$8,569	1.9			
(14) Minority-owned DBE	889	\$60,372	\$73,681	16.6			
(14) African American-owned DBE	166	\$1,990	\$2,743	0.6			
(16) Total Asian American-owned DBE	153	\$6,167	\$8,610	1.9			
(17) Asian-Pacific American-owned DBE	83	\$2,426	\$3,826	0.9			
(18) Subcontinent Asian American-owned DBE	70	\$3,741	\$4,784	1.1			
(19) Hispanic American-owned DBE	242	\$43,993	\$57,430	12.9			
(20) Native American-owned DBE	106	\$3,485	\$4,899	1.1			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	222	\$4,737					
(23) Unknown DBE	13	\$2,586					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-73.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	39	\$26,933	\$91,100				
(2) MBE/WBE	2		\$6,255	6.9	25.4	-18.5	27.0
(3) WBE	2		\$6,255	6.9	8.4	-1.5	81.7
(4) MBE	0	\$1,937	\$0	0.0	17.0	-17.0	0.0
(5) African American-owned	0	\$1,937	\$0	0.0	1.9	-1.9	0.0
(6) Total Asian American-owned	0	\$0	\$0	0.0	7.7	-7.7	0.0
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	5.7	-5.7	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	2.0	-2.0	0.0
(9) Hispanic American-owned	0	\$0	\$0	0.0	6.5	-6.5	0.0
(10) Native American-owned	0	\$0	\$0	0.0	0.9	-0.9	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	1	\$287	\$926	1.0			
(13) Women-owned DBE	1	\$287	\$926	1.0			
(14) Minority-owned DBE	0	\$0	\$0	0.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-74.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	113	\$8,979	\$31,886					
(2) MBE/WBE	44		\$8,549	26.8	36.4	-9.6	73.7	
(3) WBE	17		\$2,997	9.4	11.3	-1.9	83.2	
(4) MBE	27	\$3,171	\$5,552	17.4	25.1	-7.7	69.4	
(5) African American-owned	3	\$1,154	\$238	\$454	1.4	2.3	-0.8	62.8
(6) Total Asian American-owned	11	\$2,017	\$650	\$2,720	8.5	11.6	-3.0	73.7
(7) Asian-Pacific American-owned	7	\$476	\$2,337	7.3	8.0	-0.7	91.6	
(8) Subcontinent Asian American-owned	3	\$155	\$342	1.1	3.6	-2.5	30.1	
(9) Hispanic American-owned	8	\$1,007	\$2,201	6.9	10.0	-3.1	68.7	
(10) Native American-owned	2	\$93	\$176	0.6	1.1	-0.6	49.1	
(11) Unknown MBE	3	\$28						
(12) DBE-certified	31	\$1,602	\$5,225	16.4				
(13) Women-owned DBE	9	\$621	\$1,496	4.7				
(14) Minority-owned DBE	21	\$954	\$3,729	11.7				
(14) African American-owned DBE	1	\$33	\$38	0.1				
(16) Total Asian American-owned DBE	9	\$584	\$2,947	9.2				
(17) Asian-Pacific American-owned DBE	6	\$429	\$2,558	8.0				
(18) Subcontinent Asian American-owned DBE	3	\$155	\$388	1.2				
(19) Hispanic American-owned DBE	7	\$284	\$682	2.1				
(20) Native American-owned DBE	1	\$25	\$63	0.2				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	3	\$28						
(23) Unknown DBE	1	\$27						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-75.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-.2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 1

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	275	\$127,709	\$157,813				
(2) MBE/WBE	60		\$15,125		14.0	-4.4	68.4
(3) WBE	17	\$8,269	\$9,331	5.9			135.9
(4) MBE	43	\$12,883	\$5,794	3.7	9.7	-6.0	38.0
(5) African American-owned	12	\$26	\$27	0.0	0.7	-0.7	2.5
(6) Total Asian American-owned	2	\$4,613	\$43	0.0	1.1	-1.1	2.4
(7) Asian-Pacific American-owned	1	\$13	\$14	0.0	1.0	-1.0	0.8
(8) Subcontinent Asian American-owned	1	\$13	\$29	0.0	0.1	-0.1	21.3
(9) Hispanic American-owned	20	\$4,440	\$5,721	3.6	7.0	-3.4	52.0
(10) Native American-owned	1	\$4	\$4	0.0	0.9	-0.9	0.3
(11) Unknown MBE	8	\$117					
(12) DBE-certified	37	\$953	\$953	0.6			
(13) Women-owned DBE	11	\$754	\$754	0.5			
(14) Minority-owned DBE	26	\$199	\$199	0.1			
(14) African American-owned DBE	12	\$26	\$44	0.0			
(16) Total Asian American-owned DBE	1	\$13	\$22	0.0			
(17) Asian-Pacific American-owned DBE	1	\$13	\$22	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	5	\$75	\$126	0.1			
(20) Native American-owned DBE	1	\$4	\$6	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	7	\$81					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-76.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 2

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	503	\$109,724	\$124,218				
(2) MBE/WBE	113		\$11,509		18.7	-9.4	49.6
(3) WBE	24		\$2,536	2.0	8.1	-6.1	25.2
(4) MBE	89	\$11,277	\$8,973	9.3	7.2	10.6	-3.4
(5) African American-owned	18	\$2,359	\$465	\$474	0.4	0.6	-0.2
(6) Total Asian American-owned	4	\$8,918	\$243	\$248	0.2	0.8	-0.6
(7) Asian-Pacific American-owned	3	\$75	\$76	0.1	0.8	-0.8	7.5
(8) Subcontinent Asian American-owned	1	\$168	\$171	0.1	0.0	0.1	447.9
(9) Hispanic American-owned	25	\$2,521	\$2,627	2.1	7.1	-5.0	29.9
(10) Native American-owned	24	\$5,518	\$5,625	4.5			219.9
(11) Unknown MBE	18	\$172					
(12) DBE-certified	100		\$10,250	2.1	2.5		
(13) Women-owned DBE	13	\$1,415	\$1,416	1.1			
(14) Minority-owned DBE	86	\$10,195	\$8,775	8.3	7.1		
(14) African American-owned DBE	17	\$460	\$469	0.4			
(16) Total Asian American-owned DBE	4	\$243	\$248	0.2			
(17) Asian-Pacific American-owned DBE	3	\$75	\$76	0.1			
(18) Subcontinent Asian American-owned DBE	1	\$168	\$171	0.1			
(19) Hispanic American-owned DBE	23	\$2,383	\$2,488	2.0			
(20) Native American-owned DBE	24	\$5,518	\$5,630	4.5			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	18	\$172					
(23) Unknown DBE	1	\$5					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-77.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 3

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	377	\$64,192	\$100,043					
(2) MBE/WBE	154		\$12,086	12.1	21.4	-9.3	56.5	
(3) WBE	50		\$1,412	1.4	4.7	-3.3	30.2	
(4) MBE	104	\$11,479	\$10,674	10.7	16.7	-6.0	63.9	
(5) African American-owned	19	\$1,082	\$149	\$277	0.3	1.9	-1.6	14.8
(6) Total Asian American-owned	10	\$10,397	\$203	\$206	0.2	2.6	-2.4	7.8
(7) Asian-Pacific American-owned	10		\$203	\$206	0.2	2.0	-1.8	10.5
(8) Subcontinent Asian American-owned	0		\$0	\$0	0.0	0.7	-0.7	0.0
(9) Hispanic American-owned	46		\$7,991	\$8,222	8.2	9.3	-1.1	88.4
(10) Native American-owned	16		\$1,941	\$1,969	2.0	2.9	-0.9	67.8
(11) Unknown MBE	13		\$114					
(12) DBE-certified	98		\$9,246	\$9,446	9.4			
(13) Women-owned DBE	19		\$190	\$191	0.2			
(14) Minority-owned DBE	78		\$9,031	\$9,255	9.3			
(14) African American-owned DBE	17		\$139	\$268	0.3			
(16) Total Asian American-owned DBE	9		\$32	\$33	0.0			
(17) Asian-Pacific American-owned DBE	9		\$32	\$33	0.0			
(18) Subcontinent Asian American-owned DBE	0		\$0	\$0	0.0			
(19) Hispanic American-owned DBE	24		\$6,814	\$6,983	7.0			
(20) Native American-owned DBE	16		\$1,941	\$1,972	2.0			
(21) White male-owned DBE	0		\$0	\$0	0.0			
(22) Unknown DBE-MBE	12		\$104					
(23) Unknown DBE	1		\$25					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-78.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 4

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	433	\$269,790	\$366,925						
(2) MBE/WBE	167		\$34,319		15.2	-5.9	61.4		
(3) WBE	65		\$4,864	1.3	4.6	-3.3	28.7		
(4) MBE	102	\$25,433	\$29,455	9.4	10.6	-2.6	75.6		
(5) African American-owned	19	\$3,729	\$1,061	\$1,098	0.3	2.4	-2.1	12.7	
(6) Total Asian American-owned	11	\$21,704	\$2,597	\$4,115	8.0	1.1	1.5	-0.3	76.3
(7) Asian-Pacific American-owned	8	\$2,290	\$3,097	0.8				95.1	
(8) Subcontinent Asian American-owned	1	\$78	\$259	0.1	0.6	-0.5	12.1		
(9) Hispanic American-owned	50		\$23,952	0.9	6.2	0.0	0.4	106.0	
(10) Native American-owned	5	\$146	\$289	0.1	0.6	-0.5	12.8		
(11) Unknown MBE	17	\$17,258	\$642	6.5					
(12) DBE-certified	110		\$19,254						
(13) Women-owned DBE	35	\$938	\$1,537	0.4					
(14) Minority-owned DBE	75	\$15,383	\$17,716	5.2					
(14) African American-owned DBE	18	\$1,058	\$1,111	0.3					
(16) Total Asian American-owned DBE	7	\$14,445	\$424	\$1,382	4.8	0.4			
(17) Asian-Pacific American-owned DBE	6	\$346	\$1,119	0.3					
(18) Subcontinent Asian American-owned DBE	1	\$78	\$262	0.1					
(19) Hispanic American-owned DBE	30	\$12,224	\$14,930	4.1					
(20) Native American-owned DBE	5	\$146	\$294	0.1					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	15	\$594							
(23) Unknown DBE	0	\$0							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-79.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 5

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	296	\$56,830	\$63,334					
(2) MBE/WBE	131		\$11,300	17.8	22.8	-5.0	78.3	
(3) WBE	48	\$995	\$4,862	7.7			125.6	
(4) MBE	83	\$7,299	\$6,438	10.2	16.7	-6.5	60.9	
(5) African American-owned	7	\$186	\$203	0.3	6.1	1.6	20.0	
(6) Total Asian American-owned	18	\$6,305	\$638	\$699	1.1	1.7	-0.5	66.9
(7) Asian-Pacific American-owned	2	\$33	\$36	0.1	1.5	-1.4	3.9	
(8) Subcontinent Asian American-owned	16	\$605	\$664	1.0	0.2	0.9	545.0	
(9) Hispanic American-owned	25	\$4,787	\$5,274	8.3	11.4	-3.1	73.1	
(10) Native American-owned	4	\$132	\$261	0.4	2.0	-1.6	20.4	
(11) Unknown MBE	29	\$562						
(12) DBE-certified	106	\$5,841	\$6,005	9.5				
(13) Women-owned DBE	41	\$498	\$529	0.8				
(14) Minority-owned DBE	65	\$5,343	\$5,476	8.6				
(14) African American-owned DBE	6	\$33	\$36	0.1				
(16) Total Asian American-owned DBE	5	\$141	\$158	0.2				
(17) Asian-Pacific American-owned DBE	2	\$33	\$36	0.1				
(18) Subcontinent Asian American-owned DBE	3	\$109	\$121	0.2				
(19) Hispanic American-owned DBE	21	\$4,475	\$5,016	7.9				
(20) Native American-owned DBE	4	\$132	\$266	0.4				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	29	\$562						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-80.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 6

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	531	\$109,937	\$158,391					
(2) MBE/WBE	252		\$14,827		22.3	-13.0	42.0	
(3) WBE	50		\$1,390	0.9	7.6	-6.7	11.6	
(4) MBE	202	\$10,055	\$13,437	9.4	14.8	-6.3	57.5	
(5) African American-owned	16	\$1,089	\$62	\$71	0.0	2.0	-2.0	2.2
(6) Total Asian American-owned	34	\$8,966	\$2,258	\$2,611	1.6	2.1	-0.4	78.6
(7) Asian-Pacific American-owned	11	\$1,184	\$1,365	0.9	1.8	-1.0	46.9	
(8) Subcontinent Asian American-owned	23	\$1,074	\$1,246	0.8	0.3	0.5	300.4	
(9) Hispanic American-owned	50	\$3,673	\$8,913	5.6	8.6	-3.0	65.2	
(10) Native American-owned	41	\$1,306	\$1,842	1.2	2.0	-0.8	58.7	
(11) Unknown MBE	61	\$1,667						
(12) DBE-certified	198	\$7,223	\$8,902	5.6				
(13) Women-owned DBE	37	\$810	\$810	0.5				
(14) Minority-owned DBE	161	\$6,413	\$8,092	5.1				
(14) African American-owned DBE	15	\$59	\$70	0.0				
(16) Total Asian American-owned DBE	20	\$1,670	\$2,002	1.3				
(17) Asian-Pacific American-owned DBE	11	\$1,184	\$1,419	0.9				
(18) Subcontinent Asian American-owned DBE	9	\$486	\$583	0.4				
(19) Hispanic American-owned DBE	36	\$2,418	\$4,841	3.1				
(20) Native American-owned DBE	39	\$963	\$1,179	0.7				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	51	\$1,304						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-81.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 7

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	513	\$133,915	\$300,522						
(2) MBE/WBE	202		\$32,253	10.7	21.6	-10.9	49.7		
(3) WBE	36		\$5,570	1.9	5.8	-3.9	32.1		
(4) MBE	166	\$25,257	\$26,683		15.8	-6.9	56.1		
(5) African American-owned	26	\$5,459	\$1,679	\$1,922	0.6	2.4	-1.7	26.9	
(6) Total Asian American-owned	53	\$19,799	\$4,891	\$5,971	8.9	2.0	3.2	-1.2	62.5
(7) Asian-Pacific American-owned	25		\$1,559	\$2,155	0.7	2.8	-2.0	26.0	
(8) Subcontinent Asian American-owned	26		\$3,312	\$3,793	1.3	0.4	0.8	300.0	
(9) Hispanic American-owned	57			\$17,917		9.6	-3.7	61.9	
(10) Native American-owned	9		\$303	\$872	0.3	0.6	-0.3	47.5	
(11) Unknown MBE	21	\$12,434	\$492		6.0				
(12) DBE-certified	165		\$23,816						
(13) Women-owned DBE	24		\$351	\$394	0.1				
(14) Minority-owned DBE	137	\$17,099		\$23,422	7.9				
(14) African American-owned DBE	22		\$1,102	\$1,292	0.4				
(16) Total Asian American-owned DBE	43	\$16,680	\$3,989	\$5,057	7.8	1.7			
(17) Asian-Pacific American-owned DBE	25		\$1,559	\$2,207	0.7				
(18) Subcontinent Asian American-owned DBE	18		\$2,430	\$2,850	0.9				
(19) Hispanic American-owned DBE	43		\$10,801	\$16,187	5.4				
(20) Native American-owned DBE	8		\$296	\$886	0.3				
(21) White male-owned DBE	0		\$0	\$0	0.0				
(22) Unknown DBE-MBE	21		\$492						
(23) Unknown DBE	4		\$68						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-82.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 8

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	256	\$49,796	\$55,142				
(2) MBE/WBE	107		\$3,504	6.4	26.8	-20.5	23.7
(3) WBE	18		\$197	0.4	6.0	-5.6	6.0
(4) MBE	89	\$3,265	\$3,307	6.0	20.8	-14.8	28.8
(5) African American-owned	13	\$197	\$203	0.4	1.3	-0.9	29.6
(6) Total Asian American-owned	33	\$3,068	\$492	0.9	2.3	-1.3	41.0
(7) Asian-Pacific American-owned	7	\$69	\$72	0.1	2.2	-2.0	6.1
(8) Subcontinent Asian American-owned	26	\$423	\$441	0.8	0.1	0.7	697.6
(9) Hispanic American-owned	29	\$2,216	\$2,500	4.5	16.4	-11.8	27.7
(10) Native American-owned	6	\$80	\$83	0.2	0.9	-0.7	17.2
(11) Unknown MBE	8	\$77					
(12) DBE-certified	96	\$2,340	\$2,393	4.3			
(13) Women-owned DBE	15	\$156	\$158	0.3			
(14) Minority-owned DBE	79	\$2,146	\$2,234	4.1			
(14) African American-owned DBE	12	\$92	\$99	0.2			
(16) Total Asian American-owned DBE	30	\$424	\$457	0.8			
(17) Asian-Pacific American-owned DBE	7	\$69	\$74	0.1			
(18) Subcontinent Asian American-owned DBE	23	\$355	\$382	0.7			
(19) Hispanic American-owned DBE	24	\$1,478	\$1,593	2.9			
(20) Native American-owned DBE	6	\$80	\$86	0.2			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	7	\$73					
(23) Unknown DBE	2	\$37					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-83.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 9

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	112	\$32,288	\$36,765					
(2) MBE/WBE	58		\$4,786	13.0	23.8	-10.8	54.7	
(3) WBE	8		\$244	0.7	6.6	-6.0	10.0	
(4) MBE	50	\$4,645	\$4,542	12.4	17.2	-4.8	72.0	
(5) African American-owned	8	\$244	\$111	0.3	1.9	-1.5	17.5	
(6) Total Asian American-owned	10	\$4,400	\$503	\$538	1.5	2.3	-0.8	65.0
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	2.1	-2.1	0.0	
(8) Subcontinent Asian American-owned	10	\$503	\$538	1.5	0.1	1.3	997.9	
(9) Hispanic American-owned	12	\$2,697	\$2,920	7.9	9.4	-1.5	84.4	
(10) Native American-owned	11	\$902	\$965	2.6	3.6	-1.0	72.2	
(11) Unknown MBE	9	\$187						
(12) DBE-certified	48	\$3,955	\$4,096	11.1				
(13) Women-owned DBE	7	\$241	\$241	0.7				
(14) Minority-owned DBE	41	\$3,714	\$3,855	10.5				
(14) African American-owned DBE	7	\$93	\$101	0.3				
(16) Total Asian American-owned DBE	4	\$268	\$290	0.8				
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0				
(18) Subcontinent Asian American-owned DBE	4	\$268	\$290	0.8				
(19) Hispanic American-owned DBE	10	\$2,264	\$2,487	6.8				
(20) Native American-owned DBE	11	\$902	\$977	2.7				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	9	\$187						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-84.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 10

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	249	\$37,223	\$54,773					
(2) MBE/WBE	120		\$7,831	14.3	23.0	-8.7	62.3	
(3) WBE	39		\$2,503	4.6	8.7	-4.1	52.5	
(4) MBE	81	\$6,483	\$5,328	9.7	14.3	-4.5	68.2	
(5) African American-owned	13	\$1,578	\$337	\$629	1.1	2.0	-0.9	57.1
(6) Total Asian American-owned	4	\$4,905	\$133	\$147	0.3	1.6	-1.3	16.7
(7) Asian-Pacific American-owned	3	\$53	\$59	0.1	1.4	-1.3	7.4	
(8) Subcontinent Asian American-owned	1	\$80	\$89	0.2	0.2	0.0	97.7	
(9) Hispanic American-owned	35	\$3,305	\$3,709	6.8	9.0	-2.2	75.1	
(10) Native American-owned	7	\$762	\$844	1.5	1.6	-0.1	95.0	
(11) Unknown MBE	22	\$368						
(12) DBE-certified	77	\$3,818	\$4,242	7.7				
(13) Women-owned DBE	16	\$660	\$660	1.2				
(14) Minority-owned DBE	61	\$3,158	\$3,581	6.5				
(14) African American-owned DBE	11	\$291	\$590	1.1				
(16) Total Asian American-owned DBE	2	\$48	\$55	0.1				
(17) Asian-Pacific American-owned DBE	2	\$48	\$55	0.1				
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0				
(19) Hispanic American-owned DBE	22	\$1,797	\$2,078	3.8				
(20) Native American-owned DBE	7	\$762	\$860	1.6				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	19	\$259						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-85.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 11

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	340	\$145,293	\$145,293					
(2) MBE/WBE	159		\$19,404	13.4	19.3	-5.9	69.2	
(3) WBE	57		\$2,775	1.9	5.3	-3.4	36.3	
(4) MBE	102	\$19,404	\$16,628	11.4	14.0	-2.6	81.6	
(5) African American-owned	21	\$2,775	\$224	\$479	0.3	2.6	-2.2	12.8
(6) Total Asian American-owned	13	\$16,628	\$644	\$1,374	0.9	3.3	-2.3	28.7
(7) Asian-Pacific American-owned	3	\$45	\$95	0.1	3.2	-3.1	2.0	
(8) Subcontinent Asian American-owned	10	\$599	\$1,279	0.9	0.1	0.8	939.6	
(9) Hispanic American-owned	31	\$6,907	\$14,739	10.1			134.8	
(10) Native American-owned	1	\$17	\$37	0.0	0.6	-0.6	4.0	
(11) Unknown MBE	36	\$8,836			7.5	2.6		
(12) DBE-certified	129	\$8,801	\$8,801	6.1				
(13) Women-owned DBE	41	\$1,690	\$2,317	1.6				
(14) Minority-owned DBE	86	\$4,731	\$6,485	4.5				
(14) African American-owned DBE	21	\$224	\$380	0.3				
(16) Total Asian American-owned DBE	11	\$508	\$861	0.6				
(17) Asian-Pacific American-owned DBE	3	\$45	\$76	0.1				
(18) Subcontinent Asian American-owned DBE	8	\$463	\$785	0.5				
(19) Hispanic American-owned DBE	20	\$3,077	\$5,215	3.6				
(20) Native American-owned DBE	1	\$17	\$29	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	33	\$905						
(23) Unknown DBE	2	\$2,381						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-86.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 12

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	268	\$262,970	\$272,812					
(2) MBE/WBE	103		\$42,485	15.6	15.1	0.4	103.0	
(3) WBE	18		\$7,784	2.9	3.0	-0.2	94.3	
(4) MBE	85	\$33,825	\$34,701	12.7	12.1	0.6	105.1	
(5) African American-owned	14	\$3,835	\$278	0.1	2.9	-2.8	3.6	
(6) Total Asian American-owned	35	\$29,991	\$3,014	\$3,848	1.4	1.4	0.0	102.6
(7) Asian-Pacific American-owned	22	\$1,200	\$1,841	0.7	1.3	-0.6	53.1	
(8) Subcontinent Asian American-owned	13	\$1,814	\$2,007	0.7	0.1	0.6	708.2	
(9) Hispanic American-owned	33	\$26,674	\$30,553	11.2			148.4	
(10) Native American-owned	2	\$21	\$21	0.0	0.3	-0.3	2.5	
(11) Unknown MBE	1	\$3		7.5	3.7			
(12) DBE-certified	90		\$27,115					
(13) Women-owned DBE	13	\$1,919	\$1,995	0.7				
(14) Minority-owned DBE	73	\$26,178	\$25,120	9.9				
(14) African American-owned DBE	14	\$278	\$289	0.1				
(16) Total Asian American-owned DBE	33	\$23,223	\$2,820	\$3,511	9.2	1.3		
(17) Asian-Pacific American-owned DBE	20	\$1,006	\$1,424	0.5				
(18) Subcontinent Asian American-owned DBE	13	\$1,814	\$2,087	0.8				
(19) Hispanic American-owned DBE	23	\$20,100	\$21,298	7.8				
(20) Native American-owned DBE	2	\$21	\$22	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	1	\$3						
(23) Unknown DBE	4	\$1,036						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-87.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: North Region

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	22	\$2,948	\$8,890						
(2) MBE/WBE	8	\$2,140	\$6,813	76.6			295.8		
(3) WBE	3		\$6,257	70.4	6.0	64.4	1,172.0		
(4) MBE	5		\$556	6.3	25.9	19.9	50.7	-13.7	31.4
(5) African American-owned	0	\$1,939	\$0	0.0	2.2	-2.2	0.0		
(6) Total Asian American-owned	3	\$201	\$138	\$447	5.0	8.9	-3.9	56.3	
(7) Asian-Pacific American-owned	3		\$138	\$447	5.0	7.2	-2.1	70.1	
(8) Subcontinent Asian American-owned	0		\$0	0.0	1.8	-1.8	0.0		
(9) Hispanic American-owned	2		\$63	\$109	1.2	7.3	-6.1	16.8	
(10) Native American-owned	0		\$0	0.0	1.5	-1.5	0.0		
(11) Unknown MBE	0		\$0						
(12) DBE-certified	7	\$490	\$1,484	16.7					
(13) Women-owned DBE	2	\$289	\$928	10.4					
(14) Minority-owned DBE	5	\$201	\$556	6.3					
(14) African American-owned DBE	0	\$0	\$0	0.0					
(16) Total Asian American-owned DBE	3	\$138	\$447	5.0					
(17) Asian-Pacific American-owned DBE	3	\$138	\$447	5.0					
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0					
(19) Hispanic American-owned DBE	2	\$63	\$109	1.2					
(20) Native American-owned DBE	0	\$0	\$0	0.0					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	0	\$0							
(23) Unknown DBE	0	\$0							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-88.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 4

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	46	\$8,995	\$35,720				
(2) MBE/WBE	14		\$2,134	6.0	30.8	-24.8	19.4
(3) WBE	7		\$1,251	3.5	10.6	-7.1	32.9
(4) MBE	7	\$1,003	\$883	2.5	20.1	-17.7	12.3
(5) African American-owned	1	\$558	\$75	0.4	1.9	-1.6	19.0
(6) Total Asian American-owned	5	\$445	\$302	1.8	9.6	-7.9	18.4
(7) Asian-Pacific American-owned	3		\$279	1.6	6.3	-4.6	26.1
(8) Subcontinent Asian American-owned	1		\$4	0.0	3.4	-3.3	0.6
(9) Hispanic American-owned	0		\$0	0.0	7.5	-7.5	0.0
(10) Native American-owned	1		\$68	0.3	1.0	-0.7	32.7
(11) Unknown MBE	0		\$0				
(12) DBE-certified	7		\$652	5.0			
(13) Women-owned DBE	3		\$389	2.9			
(14) Minority-owned DBE	3		\$235	2.1			
(14) African American-owned DBE	0		\$0	0.0			
(16) Total Asian American-owned DBE	3		\$235	2.1			
(17) Asian-Pacific American-owned DBE	2		\$231	2.1			
(18) Subcontinent Asian American-owned DBE	1		\$4	0.0			
(19) Hispanic American-owned DBE	0		\$0	0.0			
(20) Native American-owned DBE	0		\$0	0.0			
(21) White male-owned DBE	0		\$0	0.0			
(22) Unknown DBE-MBE	0		\$0				
(23) Unknown DBE	1		\$27				

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-89.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: Central Region

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	25	\$1,873	\$11,288				
(2) MBE/WBE	4		\$317	2.8	28.6	-25.8	9.8
(3) WBE	3		\$168	1.5	12.0	-10.5	12.4
(4) MBE	1	\$120	\$149	1.3	16.6	-15.3	7.9
(5) African American-owned	0	\$0	\$0	0.0	1.9	-1.9	0.0
(6) Total Asian American-owned	0	\$52	\$0	0.0	4.5	-4.5	0.0
(7) Asian-Pacific American-owned	0	\$68	\$0	0.0	3.8	-3.8	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.8	-0.8	0.0
(9) Hispanic American-owned	1	\$68	\$149	1.3	8.8	-7.5	14.9
(10) Native American-owned	0	\$0	\$0	0.0	1.4	-1.4	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	2	\$75	\$171	1.5			
(13) Women-owned DBE	1	\$7	\$22	0.2			
(14) Minority-owned DBE	1	\$68	\$149	1.3			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	1	\$68	\$149	1.3			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-90.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 7

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	18	\$6,105	\$29,160					
(2) MBE/WBE	6		\$2,083	7.1	31.5	-24.4	22.6	
(3) WBE	2		\$175	0.6	9.3	-8.7	6.5	
(4) MBE	4	\$385	\$1,907	6.5	22.3	-15.7	29.4	
(5) African American-owned	2	\$163	\$317	1.1	2.1	-1.0	51.6	
(6) Total Asian American-owned	2	\$22 \$363	\$200	\$1,590	5.5	13.5	-8.0	40.4
(7) Asian-Pacific American-owned	1	\$59	\$1,280	4.4	9.6	-5.2	45.6	
(8) Subcontinent Asian American-owned	1	\$142	\$310	1.1	3.9	-2.8	27.4	
(9) Hispanic American-owned	0	\$0	\$0	0.0	5.4	-5.4	0.0	
(10) Native American-owned	0	\$0	\$0	0.0	1.3	-1.3	0.0	
(11) Unknown MBE	0	\$0						
(12) DBE-certified	5	\$255	\$1,798	6.2				
(13) Women-owned DBE	2	\$22	\$175	0.6				
(14) Minority-owned DBE	3	\$233	\$1,623	5.6				
(14) African American-owned DBE	1	\$33	\$33	0.1				
(16) Total Asian American-owned DBE	2	\$200	\$1,590	5.5				
(17) Asian-Pacific American-owned DBE	1	\$59	\$1,280	4.4				
(18) Subcontinent Asian American-owned DBE	1	\$142	\$310	1.1				
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0				
(20) Native American-owned DBE	0	\$0	\$0	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	0	\$0						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-91.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 8

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	11	\$9,072	\$19,868				
(2) MBE/WBE	5		\$1,893	9.5	19.6	-10.0	48.7
(3) WBE	1		\$152	0.8	5.7	-5.0	13.4
(4) MBE	4	\$865	\$1,741	8.8	13.8	-5.1	63.4
(5) African American-owned	0	\$0	\$0	0.0	1.9	-1.9	0.0
(6) Total Asian American-owned	1	\$70	\$21	0.1	2.1	-2.0	5.0
(7) Asian-Pacific American-owned	0	\$795	\$0	0.0	2.0	-2.0	0.0
(8) Subcontinent Asian American-owned	1	\$9	\$21	0.1	0.0	0.1	231.8
(9) Hispanic American-owned	2	\$783	\$1,720	8.7	9.7	-1.1	89.0
(10) Native American-owned	0	\$0	\$0	0.0	0.1	-0.1	0.0
(11) Unknown MBE	1	\$2					
(12) DBE-certified	3	\$72	\$158	0.8			
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	3	\$72	\$158	0.8			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	1	\$9	\$21	0.1			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	1	\$9	\$21	0.1			
(19) Hispanic American-owned DBE	1	\$60	\$137	0.7			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	1	\$2					
(23) Unknown DBE	0	\$0					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-92.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 11

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	18	\$1,367	\$2,840				
(2) MBE/WBE	7		\$701	24.7	33.8	-9.1	73.0
(3) WBE	2		\$441	15.5	18.2	-2.7	85.4
(4) MBE	5	\$320	\$260	9.2	15.6	-6.5	58.7
(5) African American-owned	0	\$201	\$0	0.0	0.5	-0.5	0.0
(6) Total Asian American-owned	0	\$119	\$0	0.0	8.4	-8.4	0.0
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	7.7	-7.7	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.7	-0.7	0.0
(9) Hispanic American-owned	3	\$93	\$260	9.2			143.8
(10) Native American-owned	0	\$0	\$0	0.0	0.3	-0.3	0.0
(11) Unknown MBE	2	\$26		6.4	2.8		
(12) DBE-certified	7	\$320	\$701	24.7			
(13) Women-owned DBE	2	\$201	\$441	15.5			
(14) Minority-owned DBE	5	\$119	\$260	9.2			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	3	\$93	\$260	9.2			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	2	\$26					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-93.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: District 12

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	12	\$5,553	\$15,219				
(2) MBE/WBE	2		\$862	5.7	27.4	-21.7	20.7
(3) WBE	1		\$808	5.3	7.9	-2.6	66.9
(4) MBE	1	\$275	\$55	0.4	19.4	-19.1	1.9
(5) African American-owned	0	\$250	\$0	0.0	2.1	-2.1	0.0
(6) Total Asian American-owned	0	\$0	\$0	0.0	9.0	-9.0	0.0
(7) Asian-Pacific American-owned	0	\$25	\$0	0.0	6.7	-6.7	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	2.3	-2.3	0.0
(9) Hispanic American-owned	0	\$0	\$0	0.0	7.1	-7.1	0.0
(10) Native American-owned	1	\$25	\$55	0.4	1.1	-0.7	33.3
(11) Unknown MBE	0	\$0					
(12) DBE-certified	1	\$25	\$55	0.4			
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	1	\$25	\$55	0.4			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0			
(20) Native American-owned DBE	1	\$25	\$55	0.4			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-94.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction and Engineering
Time Period: 2002
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	1,647	\$1,080,896	\$1,540,680				
(2) MBE/WBE	709		\$258,487		18.2	-1.4	92.1
(3) WBE	177		\$107,005		5.6	1.3	123.2
(4) MBE	533	\$167,648	\$151,546	16.8	12.6	-2.7	78.2
(5) African American-owned	31	\$63,366	\$6,026	6.9	2.3	-1.7	25.8
(6) Total Asian American-owned	99	\$104,346	\$36,662		2.4	0.0	100.9
(7) Asian-Pacific American-owned	54	\$4,713	\$16,079		2.0	-0.9	52.5
(8) Subcontinent Asian American-owned	42	\$10,962	\$20,519		0.4	1.0	360.1
(9) Hispanic American-owned	243		\$98,415		7.2	-0.8	88.4
(10) Native American-owned	51	\$4,240	\$7,206		0.7	-0.2	71.2
(11) Unknown MBE	109	\$73,080	\$5,302	6.4			
(12) DBE-certified	567	\$103,882	\$146,498	9.5			
(13) Women-owned DBE	97	\$9,061	\$11,489	0.7			
(14) Minority-owned DBE	460		\$134,879				
(14) African American-owned DBE	30	\$5,549	\$8,691	0.6			
(16) Total Asian American-owned DBE	86	\$91,473	\$13,579	8.8	2.3		
(17) Asian-Pacific American-owned DBE	50	\$4,344	\$15,951	1.0			
(18) Subcontinent Asian American-owned DBE	33	\$9,213	\$18,823	1.2			
(19) Hispanic American-owned DBE	191	\$63,092	\$83,944	5.4			
(20) Native American-owned DBE	51	\$4,240	\$7,340	0.5			
(21) White male-owned DBE	1	\$65	\$194	0.0			
(22) Unknown DBE-MBE	101	\$4,948					
(23) Unknown DBE	10	\$3,346					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-95.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction and Engineering
Time Period: 2003
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	1,430	\$1,233,685	\$1,528,491				
(2) MBE/WBE	569		\$240,702		18.4	-2.6	85.7
(3) WBE	155	\$104,726	\$106,780	7.0			127.0
(4) MBE	415	\$196,431	\$134,101	8.8	12.9	-4.1	68.1
(5) African American-owned	20	\$1,728	\$2,196	0.1	2.4	-2.2	6.0
(6) Total Asian American-owned	80	\$91,884	\$11,472	0.9	2.3	-1.4	40.5
(7) Asian-Pacific American-owned	30	\$3,220	\$3,760	0.2	1.4	-1.1	17.7
(8) Subcontinent Asian American-owned	48	\$8,177	\$10,317	0.7	0.9	-0.2	74.8
(9) Hispanic American-owned	187		\$111,909		7.7	-0.3	95.7
(10) Native American-owned	41	\$5,510	\$5,839	0.4	0.5	-0.1	72.2
(11) Unknown MBE	87	\$68,968	\$4,206	7.3			
(12) DBE-certified	449		\$135,570				
(13) Women-owned DBE	95		\$19,197				
(14) Minority-owned DBE	352	\$99,155	\$116,405	8.9			
(14) African American-owned DBE	18	\$17,974	\$1,887	1.3	0.1		
(16) Total Asian American-owned DBE	56	\$81,229	\$7,301	7.6	0.6		
(17) Asian-Pacific American-owned DBE	24	\$2,964	\$3,334	0.2			
(18) Subcontinent Asian American-owned DBE	32	\$4,337	\$5,204	0.3			
(19) Hispanic American-owned DBE	156	\$63,381	\$100,279	6.6			
(20) Native American-owned DBE	37	\$5,193	\$5,523	0.4			
(21) White male-owned DBE	1	\$13	\$146	0.0			
(22) Unknown DBE-MBE	84	\$3,746					
(23) Unknown DBE	2	\$117					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-96.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction and Engineering
Time Period: 2004
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	1,603	\$1,876,149	\$2,854,290					
(2) MBE/WBE	660		\$382,658		15.2	-1.8	88.0	
(3) WBE	180		\$107,903		3.7	0.1	102.9	
(4) MBE	480	\$233,676	\$274,755	13.4	9.6	-1.9	83.2	
(5) African American-owned	23	\$77,515 \$5,931 \$156,162	\$7,762	3.8	0.3	2.5	-2.2	11.0
(6) Total Asian American-owned	109	\$39,053	\$85,863		3.0	1.6	1.4	189.9
(7) Asian-Pacific American-owned	62		\$60,152			1.1	1.0	196.4
(8) Subcontinent Asian American-owned	39	\$5,431	\$23,088		0.8	0.5	0.3	158.2
(9) Hispanic American-owned	201	\$32,442	\$157,568	2.1		6.8	-1.3	81.1
(10) Native American-owned	61	\$6,230	\$23,561		0.8			117.6
(11) Unknown MBE	86	\$99,894 \$5,054		5.5				
(12) DBE-certified	471	\$140,116	\$225,536	7.9	0.7	0.1		
(13) Women-owned DBE	97		\$21,362					
(14) Minority-owned DBE	370	\$123,562	\$204,174		7.2			
(14) African American-owned DBE	21	\$16,490 \$4,720	\$6,153	0.7	0.2			
(16) Total Asian American-owned DBE	75	\$31,118	\$54,147		1.9			
(17) Asian-Pacific American-owned DBE	51	\$27,248	\$47,847		1.7			
(18) Subcontinent Asian American-owned DBE	24	\$3,870	\$6,300		0.2			
(19) Hispanic American-owned DBE	143	\$77,783	\$120,709		4.2			
(20) Native American-owned DBE	59	\$5,831	\$23,166		0.8			
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	72	\$4,111						
(23) Unknown DBE	4	\$64						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-97.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction and Engineering
Time Period: 2005
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	1,663	\$1,189,649	\$1,590,987					
(2) MBE/WBE	719		\$204,239		17.9	-5.0	71.9	
(3) WBE	182		\$52,055	12.8	5.0	-1.7	65.7	
(4) MBE	538	\$152,797	\$152,201	9.6	12.9	-3.3	74.2	
(5) African American-owned	30	\$36,137 \$5,612 \$116,678	\$6,738	3.3	0.4	2.2	-1.8	19.4
(6) Total Asian American-owned	129	\$22,860	\$30,797	1.9	2.0	-0.1	95.3	
(7) Asian-Pacific American-owned	78		\$17,688		1.7	-0.6	66.8	
(8) Subcontinent Asian American-owned	49	\$9,637	\$12,950	0.8	0.4	0.4	222.7	
(9) Hispanic American-owned	216	\$13,112	\$103,328	1.1	7.7	-1.2	84.3	
(10) Native American-owned	50	\$4,085	\$11,339	0.7	1.0	-0.2	74.8	
(11) Unknown MBE	113	\$79,026 \$5,094		6.5				
(12) DBE-certified	597	\$104,102	\$136,693	8.6				
(13) Women-owned DBE	132		\$12,392					
(14) Minority-owned DBE	465		\$124,318					
(14) African American-owned DBE	26	\$10,990 \$2,159	\$3,066	0.8	0.2			
(16) Total Asian American-owned DBE	108	\$93,123 \$19,510	\$26,658	7.8	1.7			
(17) Asian-Pacific American-owned DBE	71	\$12,132	\$16,188	1.0				
(18) Subcontinent Asian American-owned DBE	37	\$7,378	\$10,471	0.7				
(19) Hispanic American-owned DBE	172	\$63,040	\$83,137	5.2				
(20) Native American-owned DBE	49	\$4,081	\$11,440	0.7				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	109	\$4,315						
(23) Unknown DBE	1	\$7						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-98.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction and Engineering
Time Period: Jan-Apr 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	330	\$502,224	\$701,675						
(2) MBE/WBE	123		\$119,338	17.0	23.6	-6.6	72.1		
(3) WBE	37		\$24,972		4.1	-0.6	86.4		
(4) MBE	86	\$80,861	\$94,366	13.4	19.5	-6.0	69.1		
(5) African American-owned	4	\$24,023	\$20,705	3.6	2.2	0.7	131.6		
(6) Total Asian American-owned	17	\$56,838	\$3,448	\$4,045	0.6	9.7	-9.1	5.9	
(7) Asian-Pacific American-owned	8	\$20,392	\$1,154	\$1,194	3.0	0.2	9.5	-9.3	1.8
(8) Subcontinent Asian American-owned	9	\$2,295	\$2,851	0.4	0.3	0.1	151.9		
(9) Hispanic American-owned	46		\$66,934		6.8	2.8	141.3		
(10) Native American-owned	9	\$1,839	\$2,682	0.4	0.7	-0.4	51.9		
(11) Unknown MBE	10	\$29,967	\$1,192	9.5					
(12) DBE-certified	100	\$60,756	\$97,918	14.0					
(13) Women-owned DBE	20	\$6,463	\$7,001	1.0					
(14) Minority-owned DBE	75	\$50,625	\$90,918	13.0					
(14) African American-owned DBE	4	\$20,392	\$21,379	3.0					
(16) Total Asian American-owned DBE	13	\$3,257	\$3,919	0.6					
(17) Asian-Pacific American-owned DBE	6	\$1,059	\$1,121	0.2					
(18) Subcontinent Asian American-owned DBE	7	\$2,197	\$2,798	0.4					
(19) Hispanic American-owned DBE	40	\$24,393	\$62,850	9.0					
(20) Native American-owned DBE	9	\$1,839	\$2,770	0.4					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	9	\$744							
(23) Unknown DBE	5	\$3,668							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-99.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction and Engineering
Time Period: 2002
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	976	\$253,633	\$478,799						
(2) MBE/WBE	349		\$42,707		19.9	-10.9	44.9		
(3) WBE	97		\$12,514	2.6	5.6	-3.0	46.9		
(4) MBE	252	\$26,674	\$30,192	8.9	14.3	-8.0	44.1		
(5) African American-owned	22	\$6,455	\$1,098	\$1,457	0.3	2.2	-1.9	13.9	
(6) Total Asian American-owned	57	\$20,219	\$2,733	\$3,761	6.3	0.8	2.1	-1.3	38.1
(7) Asian-Pacific American-owned	17		\$790	\$1,056	0.2	1.6	-1.4	13.7	
(8) Subcontinent Asian American-owned	39		\$1,739	\$2,012	0.4	0.4	0.0	93.4	
(9) Hispanic American-owned	106			\$22,875		8.9	-4.2	53.4	
(10) Native American-owned	22		\$1,435	\$2,099	0.4	1.1	-0.6	41.2	
(11) Unknown MBE	45	\$14,109	\$844		4.8				
(12) DBE-certified	223			\$22,465					
(13) Women-owned DBE	46		\$2,476	\$4,075	0.9				
(14) Minority-owned DBE	171	\$16,621		\$18,390	4.7				
(14) African American-owned DBE	17		\$956	\$1,470	0.3				
(16) Total Asian American-owned DBE	41	\$11,937	\$1,466	\$2,152	3.8	0.4			
(17) Asian-Pacific American-owned DBE	15		\$738	\$1,084	0.2				
(18) Subcontinent Asian American-owned DBE	26		\$728	\$1,069	0.2				
(19) Hispanic American-owned DBE	61		\$7,886	\$13,138	2.7				
(20) Native American-owned DBE	20		\$1,138	\$1,630	0.3				
(21) White male-owned DBE	0		\$0	\$0	0.0				
(22) Unknown DBE-MBE	32		\$491						
(23) Unknown DBE	6		\$2,208						

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-100.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction and Engineering
Time Period: 2003
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	664	\$151,420	\$294,955						
(2) MBE/WBE	283		\$23,413		20.9	-12.9	38.0		
(3) WBE	73		\$3,510	1.2	5.9	-4.7	20.1		
(4) MBE	210	\$16,680	\$19,904	7.9	14.9	-8.2	45.2		
(5) African American-owned	43	\$2,327	\$830	\$1,098	0.4	1.8	-1.4	20.9	
(6) Total Asian American-owned	29	\$14,353	\$1,037	\$1,815	6.7	0.6	3.1	-2.5	19.9
(7) Asian-Pacific American-owned	10	\$330	\$720	0.2	2.5	-2.2	9.8		
(8) Subcontinent Asian American-owned	18	\$694	\$1,080	0.4	0.6	-0.2	59.8		
(9) Hispanic American-owned	63	\$9,794	\$14,233	4.8	8.9	-4.1	54.2		
(10) Native American-owned	18	\$1,772	\$2,758	0.9	1.1	-0.2	83.1		
(11) Unknown MBE	57	\$920							
(12) DBE-certified	218	\$9,104	\$14,386	4.9					
(13) Women-owned DBE	49	\$1,569	\$2,041	0.7					
(14) Minority-owned DBE	167	\$7,504	\$12,345	4.2					
(14) African American-owned DBE	41	\$672	\$1,105	0.4					
(16) Total Asian American-owned DBE	18	\$799	\$1,850	0.6					
(17) Asian-Pacific American-owned DBE	10	\$330	\$880	0.3					
(18) Subcontinent Asian American-owned DBE	8	\$469	\$970	0.3					
(19) Hispanic American-owned DBE	36	\$3,392	\$6,032	2.0					
(20) Native American-owned DBE	17	\$1,766	\$3,358	1.1					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	55	\$874							
(23) Unknown DBE	2	\$31							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-101.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction and Engineering
Time Period: 2004
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	680	\$131,453	\$247,372						
(2) MBE/WBE	256		\$40,884	16.5	24.8	-8.3	66.5		
(3) WBE	66		\$16,758	6.8	7.3	-0.5	93.2		
(4) MBE	190	\$23,812	\$24,127		17.6	-7.8	55.5		
(5) African American-owned	29	\$6,175	\$593	\$610	0.2	2.2	-2.0	11.2	
(6) Total Asian American-owned	38	\$17,637	\$2,993	\$6,502	9.8	2.6	5.4	-2.8	48.6
(7) Asian-Pacific American-owned	20		\$1,163	\$4,341	1.8	4.2	-2.4	42.1	
(8) Subcontinent Asian American-owned	15		\$1,778	\$2,029	0.8	1.2	-0.4	66.4	
(9) Hispanic American-owned	55		\$14,400		8.7	-2.9	66.9		
(10) Native American-owned	31	\$2,510	\$2,614	1.1	1.3	-0.2	84.2		
(11) Unknown MBE	37	\$10,886	\$654	5.8					
(12) DBE-certified	188		\$17,587						
(13) Women-owned DBE	37	\$715	\$1,127	0.5					
(14) Minority-owned DBE	151	\$13,607	\$16,460	7.1					
(14) African American-owned DBE	27	\$445	\$459	0.2					
(16) Total Asian American-owned DBE	28	\$12,892	\$2,549	\$5,689	6.7	2.3			
(17) Asian-Pacific American-owned DBE	18	\$969	\$3,861	1.6					
(18) Subcontinent Asian American-owned DBE	10	\$1,580	\$1,827	0.7					
(19) Hispanic American-owned DBE	33	\$6,926	\$7,694	3.1					
(20) Native American-owned DBE	31	\$2,510	\$2,619	1.1					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	32	\$462							
(23) Unknown DBE	0	\$0							

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-102.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction and Engineering
Time Period: 2005
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	771	\$138,425	\$154,852					
(2) MBE/WBE	307		\$32,561	21.0	25.8	-4.8	81.5	
(3) WBE	79		\$5,190	3.4	9.1	-5.7	36.9	
(4) MBE	228	\$26,836	\$27,371	17.7	16.7	1.0	105.8	
(5) African American-owned	48	\$5,172	\$1,239	\$1,529	1.0	1.8	-0.8	55.8
(6) Total Asian American-owned	50	\$21,664	\$2,971	\$3,112	2.0	3.6	-1.6	56.3
(7) Asian-Pacific American-owned	20	\$1,034	\$1,083	0.7	3.3	-2.6	21.1	
(8) Subcontinent Asian American-owned	30	\$1,938	\$2,030	1.3	0.3	1.1	515.5	
(9) Hispanic American-owned	67	\$14,369	\$20,711	13.4			140.1	
(10) Native American-owned	25	\$1,926	\$2,018	1.3	1.8	-0.5	72.2	
(11) Unknown MBE	38	\$1,158			9.5	3.8		
(12) DBE-certified	254	\$19,127	\$21,273	13.7				
(13) Women-owned DBE	69	\$1,756	\$1,774	1.1				
(14) Minority-owned DBE	185	\$17,371	\$19,498	12.6				
(14) African American-owned DBE	43	\$592	\$642	0.4				
(16) Total Asian American-owned DBE	32	\$1,740	\$1,858	1.2				
(17) Asian-Pacific American-owned DBE	19	\$809	\$864	0.6				
(18) Subcontinent Asian American-owned DBE	13	\$930	\$993	0.6				
(19) Hispanic American-owned DBE	48	\$12,071	\$15,065	9.7				
(20) Native American-owned DBE	24	\$1,811	\$1,934	1.2				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	38	\$1,158						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-103.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction and Engineering
Time Period: Jan-Apr 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	582	\$342,998	\$356,978				
(2) MBE/WBE	222		\$39,020	10.9	16.3	-5.4	66.9
(3) WBE	62		\$4,970	1.4	4.0	-2.6	35.1
(4) MBE	160	\$37,905	\$34,050		12.4	-2.8	77.1
(5) African American-owned	23	\$4,794	\$1,002	0.3	2.4	-2.1	12.0
(6) Total Asian American-owned	29	\$33,112	\$4,382	9.5	1.2	0.1	104.3
(7) Asian-Pacific American-owned	15	\$2,669	\$2,718	0.8	1.1	-0.4	67.6
(8) Subcontinent Asian American-owned	14	\$1,713	\$1,761	0.5	0.1	0.4	638.6
(9) Hispanic American-owned	66		\$28,057		7.9	0.0	99.7
(10) Native American-owned	11	\$485	\$494	0.1	0.9	-0.8	15.3
(11) Unknown MBE	31	\$26,654	\$589	7.9			
(12) DBE-certified	182		\$31,495				
(13) Women-owned DBE	37	\$2,730	\$2,818	0.8			
(14) Minority-owned DBE	143	\$31,389	\$28,677	8.8			
(14) African American-owned DBE	21	\$967	\$1,021	0.3			
(16) Total Asian American-owned DBE	25	\$27,668	\$2,607	8.0			
(17) Asian-Pacific American-owned DBE	14	\$949	\$1,002	0.3			
(18) Subcontinent Asian American-owned DBE	11	\$1,658	\$1,751	0.5			
(19) Hispanic American-owned DBE	55	\$23,021	\$24,391	6.8			
(20) Native American-owned DBE	11	\$485	\$512	0.1			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	31	\$589					
(23) Unknown DBE	2	\$991					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-104.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction and Engineering
Time Period: May-Dec 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	632	\$417,650	\$426,059						
(2) MBE/WBE	255		\$45,648	10.7	14.3	-3.6	74.8		
(3) WBE	72		\$9,780	2.3	4.5	-2.2	51.5		
(4) MBE	183	\$44,505	\$35,868		9.9	-1.4	85.4		
(5) African American-owned	24	\$9,780	\$256	\$343	0.1	1.8	-1.7	4.4	
(6) Total Asian American-owned	35	\$34,725	\$2,175	\$2,917	8.4	0.7	1.1	-0.4	60.5
(7) Asian-Pacific American-owned	20	\$1,213	\$1,626	0.4	1.0	-0.6	39.1		
(8) Subcontinent Asian American-owned	15	\$962	\$1,290	0.3	0.2	0.1	193.2		
(9) Hispanic American-owned	64		\$28,457		6.1	0.6	109.6		
(10) Native American-owned	22	\$3,096	\$4,151	1.0			121.4		
(11) Unknown MBE	38	\$20,098	\$9,100	6.7					
(12) DBE-certified	221		\$24,217	0.8	0.2				
(13) Women-owned DBE	44	\$1,284	\$1,303	0.3					
(14) Minority-owned DBE	172	\$23,074	\$22,914	5.7					
(14) African American-owned DBE	24	\$256	\$275	0.1					
(16) Total Asian American-owned DBE	34	\$21,440	\$2,005	\$2,149	5.4	0.5			
(17) Asian-Pacific American-owned DBE	19	\$1,042	\$1,118	0.3					
(18) Subcontinent Asian American-owned DBE	15	\$962	\$1,032	0.2					
(19) Hispanic American-owned DBE	55	\$14,893	\$17,171	4.0					
(20) Native American-owned DBE	22	\$3,096	\$3,319	0.8					
(21) White male-owned DBE	0	\$0	\$0	0.0					
(22) Unknown DBE-MBE	37	\$1,190							
(23) Unknown DBE	5	\$349							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-105.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-Apr 2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	831	\$3,985,478	\$5,452,475				
(2) MBE/WBE	81		\$235,501	4.3	10.8	-6.5	40.0
(3) WBE	17		\$114,019		2.6	-0.5	80.7
(4) MBE	64	\$158,653	\$121,482		8.2	-6.0	27.2
(5) African American-owned	2	\$80,856	\$19,589	2.1	2.6	-2.3	13.7
(6) Total Asian American-owned	9	\$77,798	\$5,257	2.2	0.4	1.9	-1.5
(7) Asian-Pacific American-owned	4	\$19,589	\$3,563	0.4	0.1	1.7	-1.6
(8) Subcontinent Asian American-owned	5	\$1,694	\$15,553	0.3	0.2	0.1	155.3
(9) Hispanic American-owned	47		\$63,656		3.2	-2.0	36.9
(10) Native American-owned	6	\$2,580	\$18,192	0.3	0.5	-0.2	66.9
(11) Unknown MBE	0	\$50,372	\$0	1.2			
(12) DBE-certified	51		\$100,889				
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	49	\$71,063	\$100,889	1.9			
(14) African American-owned DBE	1	\$19,331	\$19,919	0.4			
(16) Total Asian American-owned DBE	7	\$68,085	\$4,061	1.9	0.1		
(17) Asian-Pacific American-owned DBE	4	\$3,563	\$4,629	0.1			
(18) Subcontinent Asian American-owned DBE	3	\$498	\$513	0.0			
(19) Hispanic American-owned DBE	35	\$42,113	\$57,082	1.0			
(20) Native American-owned DBE	6	\$2,580	\$18,745	0.3			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	2	\$2,978					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-106.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: May-Dec 2006
Role: Prime Contractors
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	35	\$94,671	\$109,256				
(2) MBE/WBE	5	\$7,459	\$10,590	9.7			100.4
(3) WBE	2		\$2,559	2.3	2.6	-0.2	91.1
(4) MBE	3	\$5,577	\$8,031	7.4	9.7	0.0	103.7
(5) African American-owned	0	\$1,882	\$0	0.0	1.7	-1.7	0.0
(6) Total Asian American-owned	0	\$0	\$0	0.0	7.1	0.6	0.3
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	0.6	-0.6	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.0	0.0	0.0
(9) Hispanic American-owned	3	\$5,577	\$8,031	7.4			170.2
(10) Native American-owned	0	\$0	\$0	0.0	0.5	-0.5	0.0
(11) Unknown MBE	0	\$0			4.3	3.0	
(12) DBE-certified	2	\$498	\$717	0.7			
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	2	\$498	\$717	0.7			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	2	\$498	\$717	0.7			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-107.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-Apr 2006
Role: Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	422	\$50,365	\$131,054						
(2) MBE/WBE	219	\$28,877	\$61,646	47.0			134.5		
(3) WBE	67		\$9,815	7.5	11.7	-4.2	64.1		
(4) MBE	152	\$23,455	\$51,830	39.5	35.0	12.1	170.0		
(5) African American-owned	13	\$5,422	\$1,575	\$2,564	2.0	2.6	-0.7	74.5	
(6) Total Asian American-owned	74	\$14,011	\$30,146	23.0	23.3	12.3	16.3	10.7	187.4
(7) Asian-Pacific American-owned	46	\$4,229	\$12,212	9.3				111.4	
(8) Subcontinent Asian American-owned	19	\$8,732	\$15,529	11.8		3.9	7.9	303.0	
(9) Hispanic American-owned	53	\$7,367	\$19,027	14.5	8.4	1.0		199.0	
(10) Native American-owned	1	\$71	\$93	0.1		1.1	-1.0	6.6	
(11) Unknown MBE	11	\$431			7.3	7.2			
(12) DBE-certified	164	\$23,039	\$50,707	38.7					
(13) Women-owned DBE	47	\$3,161	\$6,719	5.1					
(14) Minority-owned DBE	114	\$19,784	\$43,799	33.4					
(14) African American-owned DBE	13	\$1,575	\$2,528	1.9					
(16) Total Asian American-owned DBE	56	\$11,836	\$25,641	19.6					
(17) Asian-Pacific American-owned DBE	37	\$3,727	\$10,978	8.4					
(18) Subcontinent Asian American-owned DBE	16	\$8,086	\$14,601	11.1					
(19) Hispanic American-owned DBE	40	\$6,172	\$15,629	11.9					
(20) Native American-owned DBE	0	\$0	\$0	0.0					
(21) White male-owned DBE	1	\$65	\$190	0.1					
(22) Unknown DBE-MBE	5	\$201							
(23) Unknown DBE	2	\$30							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-108.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-Apr 2006
Role: Primes
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	123	\$150,140	\$421,730				
(2) MBE/WBE	24		\$42,355	10.0	22.3	-12.2	45.1
(3) WBE	10	\$9,851	\$29,150	6.9			123.3
(4) MBE	14	\$17,936	\$13,204	3.1	16.7	-13.6	18.8
(5) African American-owned	0	\$0	\$0	0.0	2.3	-2.3	0.0
(6) Total Asian American-owned	8	\$8,084	\$3,828	1.9	6.6	-4.7	28.7
(7) Asian-Pacific American-owned	7	\$1,757	\$1,981	0.5	4.4	-4.0	10.6
(8) Subcontinent Asian American-owned	1	\$2,071	\$6,025	1.4	2.2	-0.8	65.5
(9) Hispanic American-owned	6	\$4,257	\$5,198	1.2	6.5	-5.2	19.0
(10) Native American-owned	0	\$0	\$0	0.0	1.3	-1.3	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	12	\$7,446	\$12,444	3.0			
(13) Women-owned DBE	5	\$2,032	\$2,342	0.6			
(14) Minority-owned DBE	7	\$5,413	\$10,102	2.4			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	4	\$2,895	\$6,972	1.7			
(17) Asian-Pacific American-owned DBE	3	\$824	\$947	0.2			
(18) Subcontinent Asian American-owned DBE	1	\$2,071	\$6,025	1.4			
(19) Hispanic American-owned DBE	3	\$2,518	\$3,130	0.7			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-109.
Agency: Caltrans
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$10M

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	633	\$937,475	\$937,475				
(2) MBE/WBE	67		\$55,659		15.7	-9.8	37.8
(3) WBE	12		\$11,929		4.5	-3.3	28.0
(4) MBE	55	\$55,659	\$43,730	5.9	11.2	-6.5	41.8
(5) African American-owned	1	\$11,929	\$258	1.3	0.0	-1.6	1.7
(6) Total Asian American-owned	7	\$43,730	\$4,824	4.7	0.5	-1.4	26.5
(7) Asian-Pacific American-owned	3	\$3,380	\$3,380	0.4	1.9	-1.5	19.2
(8) Subcontinent Asian American-owned	4	\$1,443	\$1,443	0.2	0.1	0.1	252.0
(9) Hispanic American-owned	42		\$36,350		6.5	-2.6	59.6
(10) Native American-owned	5	\$2,298	\$2,298	0.2	1.1	-0.9	22.4
(11) Unknown MBE	0	\$36,350	\$0	3.9			
(12) DBE-certified	43		\$37,246				
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	41	\$37,246	\$37,246	4.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	6	\$34,268	\$3,878	4.0	0.4		
(17) Asian-Pacific American-owned DBE	3	\$3,380	\$3,674	0.4			
(18) Subcontinent Asian American-owned DBE	3	\$498	\$541	0.1			
(19) Hispanic American-owned DBE	30	\$28,092	\$30,533	3.3			
(20) Native American-owned DBE	5	\$2,298	\$2,497	0.3			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	2	\$2,978					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-110.
Agency: Local Agency
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$10M

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)		(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	134	\$249,814		\$1,371,565					
(2) MBE/WBE	14			\$91,877		19.8	-13.1	33.8	
(3) WBE	4			\$40,968	3.0	5.3	-2.3	56.1	
(4) MBE	10	\$16,572		\$50,909	6.7	3.7	14.5	-10.8	25.6
(5) African American-owned	0	\$7,128	\$0	\$0	0.0	1.6	-1.6	0.0	
(6) Total Asian American-owned	2	\$9,444	\$433	\$15,222	1.1	5.3	-4.2	20.8	
(7) Asian-Pacific American-owned	1		\$183	\$1,112	0.1	5.2	-5.2	1.5	
(8) Subcontinent Asian American-owned	1		\$250	\$14,109	1.0	0.1	0.9	1,270.2	
(9) Hispanic American-owned	7		\$8,729	\$19,793	1.4	6.5	-5.0	22.3	
(10) Native American-owned	1		\$282	\$15,894	1.2			107.8	
(11) Unknown MBE	0		\$0						
(12) DBE-certified	8		\$4,114	\$29,485	2.1	1.1	0.1		
(13) Women-owned DBE	0		\$0	\$0	0.0				
(14) Minority-owned DBE	8		\$4,114	\$29,485	2.1				
(14) African American-owned DBE	0		\$0	\$0	0.0				
(16) Total Asian American-owned DBE	1		\$183	\$1,112	0.1				
(17) Asian-Pacific American-owned DBE	1		\$183	\$1,112	0.1				
(18) Subcontinent Asian American-owned DBE	0		\$0	\$0	0.0				
(19) Hispanic American-owned DBE	6		\$3,650	\$12,479	0.9				
(20) Native American-owned DBE	1		\$282	\$15,894	1.2				
(21) White male-owned DBE	0		\$0	\$0	0.0				
(22) Unknown DBE-MBE	0		\$0						
(23) Unknown DBE	0		\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-111.
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$10M

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	767	\$1,187,290	\$2,309,041				
(2) MBE/WBE	81		\$147,536		18.1	-11.7	35.2
(3) WBE	16		\$52,897		5.0	-2.7	45.8
(4) MBE	65	\$72,231	\$94,638	6.4	13.1	-9.0	31.2
(5) African American-owned	1	\$19,057	\$258	2.3	0.0	-1.6	0.7
(6) Total Asian American-owned	9	\$53,174	\$20,046	4.1	0.9	-3.1	22.0
(7) Asian-Pacific American-owned	4	\$3,563	\$4,493	0.2	3.9	-3.7	5.0
(8) Subcontinent Asian American-owned	5	\$1,694	\$15,553	0.7	0.1	0.6	924.7
(9) Hispanic American-owned	49		\$56,143		6.5	-4.1	37.4
(10) Native American-owned	6	\$2,580	\$18,192	0.8	1.1	-0.3	72.7
(11) Unknown MBE	0	\$45,079	\$0	2.4			
(12) DBE-certified	51		\$66,731				
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	49	\$41,360	\$66,731	2.9			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	7	\$38,382	\$5,224	2.9	0.2		
(17) Asian-Pacific American-owned DBE	4	\$3,563	\$4,702	0.2			
(18) Subcontinent Asian American-owned DBE	3	\$498	\$521	0.0			
(19) Hispanic American-owned DBE	36	\$31,741	\$42,466	1.8			
(20) Native American-owned DBE	6	\$2,580	\$19,042	0.8			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	2	\$2,978					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-112.
Agency: Caltrans
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$10M

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	798	\$490,999	\$490,999					
(2) MBE/WBE	127		\$69,218	14.1	20.4	-6.3	69.2	
(3) WBE	12		\$9,182	1.9	7.1	-5.2	26.3	
(4) MBE	115	\$69,218	\$60,036	12.2	13.3	-1.0	92.2	
(5) African American-owned	11	\$9,182	\$2,667	\$3,071	0.6	1.5	-0.8	42.9
(6) Total Asian American-owned	18	\$60,036	\$6,709	\$7,727	1.6	1.8	-0.2	89.1
(7) Asian-Pacific American-owned	7	\$3,678	\$4,236		0.9	1.7	-0.8	51.8
(8) Subcontinent Asian American-owned	11	\$3,030	\$3,490		0.7	0.1	0.6	716.8
(9) Hispanic American-owned	66		\$40,703		8.3	0.0	100.2	
(10) Native American-owned	19	\$7,412	\$8,536		1.7		98.6	
(11) Unknown MBE	1	\$35,340	\$7,909	8.3				
(12) DBE-certified	82		\$38,501	1.8	0.0			
(13) Women-owned DBE	4	\$1,995	\$2,047	0.4				
(14) Minority-owned DBE	77	\$38,501	\$36,455	7.8				
(14) African American-owned DBE	6	\$1,865	\$1,913	0.4				
(16) Total Asian American-owned DBE	15	\$35,540	\$4,164	\$4,272	7.4	0.9		
(17) Asian-Pacific American-owned DBE	5	\$1,734	\$1,779	0.4				
(18) Subcontinent Asian American-owned DBE	10	\$2,430	\$2,493	0.5				
(19) Hispanic American-owned DBE	38	\$22,215	\$22,786	4.6				
(20) Native American-owned DBE	18	\$7,296	\$7,484	1.5				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	0	\$0						
(23) Unknown DBE	1	\$966						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-113.
Agency: Local Agency
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$10M

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	59	\$106,222	\$429,178					
(2) MBE/WBE	8		\$28,234	6.6	17.6	-11.0	37.4	
(3) WBE	2		\$9,742	2.3	4.3	-2.0	52.6	
(4) MBE	6	\$8,469	\$18,492	4.3	13.3	-9.0	32.5	
(5) African American-owned	0	\$1,956	\$0	0.0	2.0	-2.0	0.0	
(6) Total Asian American-owned	1	\$6,513	\$250	\$806	0.2	2.5	-2.3	7.4
(7) Asian-Pacific American-owned	1	\$250	\$806	0.2	2.1	-1.9	9.1	
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.5	-0.5	0.0	
(9) Hispanic American-owned	5	\$6,263	\$17,686	4.1	7.7	-3.6	53.6	
(10) Native American-owned	0	\$0	\$0	0.0	1.1	-1.1	0.0	
(11) Unknown MBE	0	\$0						
(12) DBE-certified	2	\$1,946	\$4,521	1.1				
(13) Women-owned DBE	0	\$0	\$0	0.0				
(14) Minority-owned DBE	2	\$1,946	\$4,521	1.1				
(14) African American-owned DBE	0	\$0	\$0	0.0				
(16) Total Asian American-owned DBE	1	\$250	\$806	0.2				
(17) Asian-Pacific American-owned DBE	1	\$250	\$806	0.2				
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0				
(19) Hispanic American-owned DBE	1	\$1,697	\$3,716	0.9				
(20) Native American-owned DBE	0	\$0	\$0	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	0	\$0						
(23) Unknown DBE	0	\$0						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-114.
Agency: Caltrans and Local Assistance
Funding: State
Type: Construction
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$10M

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	857	\$597,221	\$920,177					
(2) MBE/WBE	135		\$97,452	10.6	19.1	-8.5	55.5	
(3) WBE	14		\$18,923		5.8	-3.8	35.3	
(4) MBE	121	\$77,687	\$78,529		13.3	-4.7	64.4	
(5) African American-owned	11	\$11,137	\$2,965	2.1	0.3	1.7	-1.4	19.0
(6) Total Asian American-owned	19	\$66,549	\$6,958	8.5	0.9	2.1	-1.2	42.9
(7) Asian-Pacific American-owned	8	\$3,928	\$4,987	0.5	1.8	-1.3	29.3	
(8) Subcontinent Asian American-owned	11	\$3,030	\$3,370	0.4	0.3	0.1	137.1	
(9) Hispanic American-owned	71		\$58,966		8.0	-1.6	80.0	
(10) Native American-owned	19	\$7,412	\$8,242	0.9	1.4	-0.6	61.9	
(11) Unknown MBE	1	\$41,604	\$7,909	6.4				
(12) DBE-certified	84		\$43,023					
(13) Women-owned DBE	4	\$1,995	\$2,041	0.2				
(14) Minority-owned DBE	79	\$40,448	\$40,982	4.7				
(14) African American-owned DBE	6	\$1,865	\$1,907	0.2				
(16) Total Asian American-owned DBE	16	\$37,486	\$4,414	4.5	0.6			
(17) Asian-Pacific American-owned DBE	6	\$1,984	\$2,598	0.3				
(18) Subcontinent Asian American-owned DBE	10	\$2,430	\$2,486	0.3				
(19) Hispanic American-owned DBE	39	\$23,911	\$26,526	2.9				
(20) Native American-owned DBE	18	\$7,296	\$7,464	0.8				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	0	\$0						
(23) Unknown DBE	1	\$966						

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-115.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: 2002-Apr 2006
Role: Prime Contractors
Region: California

Contracts under \$10M

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	734	\$1,133,427	\$2,240,593				
(2) MBE/WBE	76		\$136,946		18.3	-12.2	33.5
(3) WBE	14		\$50,339		5.0	-2.8	44.6
(4) MBE	62	\$64,772	\$86,608	6.1	13.2	-9.4	29.2
(5) African American-owned	1	\$17,175	\$258	2.2	0.0	-1.6	0.7
(6) Total Asian American-owned	9	\$47,597	\$20,046	3.9	0.9	-3.1	22.2
(7) Asian-Pacific American-owned	4	\$3,563	\$4,493	0.2	3.9	-3.7	5.1
(8) Subcontinent Asian American-owned	5	\$1,694	\$15,553	0.7	0.1	0.6	951.6
(9) Hispanic American-owned	46		\$48,112		6.5	-4.3	33.1
(10) Native American-owned	6	\$2,580	\$18,192	0.8	1.1	-0.3	74.3
(11) Unknown MBE	0	\$39,502	\$0	2.1			
(12) DBE-certified	49		\$66,014				
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	47	\$40,863	\$66,014	2.9			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	7	\$37,884	\$5,226	2.9	0.2		
(17) Asian-Pacific American-owned DBE	4	\$3,563	\$4,705	0.2			
(18) Subcontinent Asian American-owned DBE	3	\$498	\$521	0.0			
(19) Hispanic American-owned DBE	34	\$31,244	\$41,737	1.9			
(20) Native American-owned DBE	6	\$2,580	\$19,052	0.9			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	2	\$2,978					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-116.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Construction
Time Period: May-Dec 2006
Role: Prime Contractors
Region: California

Contracts under \$10M

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	33	\$53,863	\$68,448				
(2) MBE/WBE	5		\$10,590	15.5	13.4	2.1	115.5
(3) WBE	2	\$1,882	\$2,559	3.7			103.1
(4) MBE	3	\$7,459 \$5,577	\$8,031	11.7	9.8		120.1
(5) African American-owned	0	\$0	\$0	0.0	3.6	1.5	0.1
(6) Total Asian American-owned	0	\$0	\$0	0.0	1.0	2.0	-1.0
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	0.9		-0.9
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	0.1		-0.1
(9) Hispanic American-owned	3	\$5,577	\$8,031	11.7			180.5
(10) Native American-owned	0	\$0	\$0	0.0	0.8		-0.8
(11) Unknown MBE	0	\$0			6.5	5.2	
(12) DBE-certified	2	\$498	\$717	1.0			
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	2	\$498	\$717	1.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	2	\$498	\$717	1.0			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-117.
Agency: Caltrans
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$500K

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100	
(1) All firms	41	\$6,327	\$11,877					
(2) MBE/WBE	10		\$1,056	8.9	32.8	-23.9	27.1	
(3) WBE	2		\$94	0.8	11.8	-11.0	6.7	
(4) MBE	8	\$862	\$962	8.1	21.0	-12.8	38.7	
(5) African American-owned	0	\$0	\$0	0.0	2.0	-2.0	0.0	
(6) Total Asian American-owned	5	\$92 \$771	\$460	\$564	4.7	10.2	-5.5	46.4
(7) Asian-Pacific American-owned	4	\$437	\$542	4.6	6.7	-2.1	68.0	
(8) Subcontinent Asian American-owned	1	\$22	\$22	0.2	3.5	-3.3	5.3	
(9) Hispanic American-owned	3	\$311	\$398	3.4	6.4	-3.1	52.3	
(10) Native American-owned	0	\$0	\$0	0.0	2.3	-2.3	0.0	
(11) Unknown MBE	0	\$0						
(12) DBE-certified	6	\$272	\$352	3.0				
(13) Women-owned DBE	2	\$92	\$94	0.8				
(14) Minority-owned DBE	4	\$180	\$258	2.2				
(14) African American-owned DBE	0	\$0	\$0	0.0				
(16) Total Asian American-owned DBE	2	\$79	\$149	1.3				
(17) Asian-Pacific American-owned DBE	2	\$79	\$149	1.3				
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0				
(19) Hispanic American-owned DBE	2	\$101	\$108	0.9				
(20) Native American-owned DBE	0	\$0	\$0	0.0				
(21) White male-owned DBE	0	\$0	\$0	0.0				
(22) Unknown DBE-MBE	0	\$0						
(23) Unknown DBE	0	\$0						

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-118.
Agency: Local Agency
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$500K

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	16	\$1,289	\$27,447				
(2) MBE/WBE	2		\$197	0.7	30.1	-29.4	2.4
(3) WBE	1		\$165	0.6	8.8	-8.2	6.8
(4) MBE	1	\$120	\$32	0.1	21.4	-21.2	0.5
(5) African American-owned	0	\$115	\$0	0.0	2.7	-2.7	0.0
(6) Total Asian American-owned	1	\$5	\$32	0.1	12.2	-12.1	1.0
(7) Asian-Pacific American-owned	1	\$5	\$32	0.1	8.4	-8.3	1.4
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	3.7	-3.7	0.0
(9) Hispanic American-owned	0	\$0	\$0	0.0	5.5	-5.5	0.0
(10) Native American-owned	0	\$0	\$0	0.0	1.0	-1.0	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	0	\$0	\$0	0.0			
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	0	\$0	\$0	0.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-119.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$500K

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	57	\$7,616	\$39,324				
(2) MBE/WBE	12		\$1,253	3.2	30.9	-27.8	10.3
(3) WBE	3		\$259	0.7	9.7	-9.0	6.8
(4) MBE	9	\$983	\$994	2.5	21.2	-18.7	11.9
(5) African American-owned	0	\$207	\$0	0.0	2.5	-2.5	0.0
(6) Total Asian American-owned	6	\$776	\$596	1.5	11.6	-10.1	13.1
(7) Asian-Pacific American-owned	5	\$442	\$574	1.5	7.9	-6.5	18.4
(8) Subcontinent Asian American-owned	1	\$22	\$22	0.1	3.7	-3.6	1.5
(9) Hispanic American-owned	3	\$311	\$398	1.0	5.8	-4.7	17.6
(10) Native American-owned	0	\$0	\$0	0.0	1.4	-1.4	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	6	\$272	\$352	0.9			
(13) Women-owned DBE	2	\$92	\$94	0.2			
(14) Minority-owned DBE	4	\$180	\$258	0.7			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	2	\$79	\$149	0.4			
(17) Asian-Pacific American-owned DBE	2	\$79	\$149	0.4			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	2	\$101	\$108	0.3			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-120.
Agency: Caltrans
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$500K

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	6	\$767	\$1,024				
(2) MBE/WBE	0		\$0	0.0	38.3	-38.3	0.0
(3) WBE	0		\$0	0.0	13.8	-13.8	0.0
(4) MBE	0		\$0	0.0	24.5	-24.5	0.0
(5) African American-owned	0	\$0	\$0	0.0	6.9	-6.9	0.0
(6) Total Asian American-owned	0	\$0	\$0	0.0	6.4	-6.4	0.0
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	5.2	-5.2	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	1.1	-1.1	0.0
(9) Hispanic American-owned	0	\$0	\$0	0.0	11.0	-11.0	0.0
(10) Native American-owned	0	\$0	\$0	0.0	0.2	-0.2	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	0	\$0	\$0	0.0			
(13) Women-owned DBE	0	\$0	\$0	0.0			
(14) Minority-owned DBE	0	\$0	\$0	0.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-121.
Agency: Local Agency
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$500K

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	19	\$3,614	\$31,920				
(2) MBE/WBE	1		\$926	2.9	31.2	-28.3	9.3
(3) WBE	1		\$926	2.9	13.7	-10.8	21.2
(4) MBE	0	\$287	\$0	0.0	17.5	-17.5	0.0
(5) African American-owned	0	\$287	\$0	0.0	1.9	-1.9	0.0
(6) Total Asian American-owned	0	\$0	\$0	0.0	7.3	-7.3	0.0
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	5.1	-5.1	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	2.2	-2.2	0.0
(9) Hispanic American-owned	0	\$0	\$0	0.0	7.5	-7.5	0.0
(10) Native American-owned	0	\$0	\$0	0.0	0.8	-0.8	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	1	\$287	\$926	2.9			
(13) Women-owned DBE	1	\$287	\$926	2.9			
(14) Minority-owned DBE	0	\$0	\$0	0.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-122.
Agency: Caltrans and Local Assistance
Funding: State
Type: Engineering
Time Period: 2002-2006
Role: Prime Contractors
Region: California

Contracts under \$500K

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	25	\$4,382	\$32,943				
(2) MBE/WBE	1		\$926	2.8	31.4	-28.6	8.9
(3) WBE	1		\$926	2.8	13.7	-10.8	20.6
(4) MBE	0	\$287	\$0	0.0	17.7	-17.7	0.0
(5) African American-owned	0	\$287	\$0	0.0	2.1	-2.1	0.0
(6) Total Asian American-owned	0	\$0	\$0	0.0	7.3	-7.3	0.0
(7) Asian-Pacific American-owned	0	\$0	\$0	0.0	5.1	-5.1	0.0
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	2.2	-2.2	0.0
(9) Hispanic American-owned	0	\$0	\$0	0.0	7.6	-7.6	0.0
(10) Native American-owned	0	\$0	\$0	0.0	0.8	-0.8	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	1	\$287	\$926	2.8			
(13) Women-owned DBE	1	\$287	\$926	2.8			
(14) Minority-owned DBE	0	\$0	\$0	0.0			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	0	\$0	\$0	0.0			
(17) Asian-Pacific American-owned DBE	0	\$0	\$0	0.0			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	0	\$0	\$0	0.0			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

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

Source: BBC Research and Consulting Disparity Analysis.

Figure E-123.
Agency: Caltrans and Local Assistance
Funding: Federal
Type: Engineering
Time Period: 2002-Apr 2006
Role: Primes
Region: California

Contracts under \$500K

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100
(1) All firms	54	\$7,466	\$32,185				
(2) MBE/WBE	11		\$1,231	3.8	30.5	-26.7	12.5
(3) WBE	3		\$259	0.8	10.0	-9.2	8.1
(4) MBE	8	\$961	\$972	3.0	20.6	-17.5	14.7
(5) African American-owned	0	\$207	\$0	0.0	2.3	-2.3	0.0
(6) Total Asian American-owned	5	\$754	\$574	1.8	10.7	-8.9	16.7
(7) Asian-Pacific American-owned	5	\$442	\$574	1.8	7.2	-5.5	24.6
(8) Subcontinent Asian American-owned	0	\$0	\$0	0.0	3.4	-3.4	0.0
(9) Hispanic American-owned	3	\$311	\$398	1.2	6.1	-4.9	20.2
(10) Native American-owned	0	\$0	\$0	0.0	1.4	-1.4	0.0
(11) Unknown MBE	0	\$0					
(12) DBE-certified	6	\$272	\$352	1.1			
(13) Women-owned DBE	2	\$92	\$94	0.3			
(14) Minority-owned DBE	4	\$180	\$258	0.8			
(14) African American-owned DBE	0	\$0	\$0	0.0			
(16) Total Asian American-owned DBE	2	\$79	\$149	0.5			
(17) Asian-Pacific American-owned DBE	2	\$79	\$149	0.5			
(18) Subcontinent Asian American-owned DBE	0	\$0	\$0	0.0			
(19) Hispanic American-owned DBE	2	\$101	\$108	0.3			
(20) Native American-owned DBE	0	\$0	\$0	0.0			
(21) White male-owned DBE	0	\$0	\$0	0.0			
(22) Unknown DBE-MBE	0	\$0					
(23) Unknown DBE	0	\$0					

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.

Figure E-124. MBE and WBE Revenue Cap
Agency: Caltrans, Local Assistance and SR 125
Funding: Federal
Type: Construction and Engineering
Time Period: 2002-Apr 2006
Role: Prime Contractors, Subcontractors and Suppliers
Region: California

Firm Type	(a) Number of contracts (subcontracts) in sample	(b) Dollars in sample (thousands)	(c) Estimated total dollars (thousands)	(d) Actual utilization (column c/c-1) %	(e) Utilization benchmark (availability) %	(f) Difference (column d-e) %	(g) Disparity index (d/e)x100		
(1) All firms	6,673	\$5,882,603	\$8,216,123						
(2) MBE/WBE	2,780		\$1,205,425	14.7	13.5	1.2	108.9		
(3) WBE	731	\$305,766	\$398,715	4.9			134.5		
(4) MBE	2,052	\$831,414 \$525,907	\$806,969	9.8	9.9		99.5		
(5) African American-owned	108		\$47,382	0.6	3.6	2.2	1.2	-1.6	26.2
(6) Total Asian American-owned	434	\$92,532	\$170,462	2.1	2.1	0.0	0.0	97.7	
(7) Asian-Pacific American-owned	232	\$39,689	\$98,160		1.7	-0.5	70.4		
(8) Subcontinent Asian American-owned	187	\$36,501	\$69,397	0.8	0.4	0.4	199.0		
(9) Hispanic American-owned	893	\$54,641 \$350,936	\$538,700	1.2	6.6		133.6		
(10) Native American-owned	212		\$50,426	0.6	0.6	0.0	98.0		
(11) Unknown MBE	405	\$20,847		4.9	1.6				
(12) DBE-certified	2,184	\$21,903 \$508,010	\$742,215	9.0					
(13) Women-owned DBE	441		\$71,587						
(14) Minority-owned DBE	1,722	\$440,012	\$670,548	8.2					
(14) African American-owned DBE	99	\$60,978 \$34,249	\$41,513	0.9	0.5				
(16) Total Asian American-owned DBE	338	\$74,765	\$127,278	1.5					
(17) Asian-Pacific American-owned DBE	202	\$47,748	\$83,914	1.0					
(18) Subcontinent Asian American-owned DBE	133	\$26,995	\$43,301	0.5					
(19) Hispanic American-owned DBE	702	\$291,690	\$451,413	5.5					
(20) Native American-owned DBE	205	\$21,184	\$50,081	0.6					
(21) White male-owned DBE	2	\$78	\$339	0.0					
(22) Unknown DBE-MBE	375	\$17,864							
(23) Unknown DBE	22	\$7,202							

Notes: Spreadsheet rounds numbers to nearest thousand dollars or tenth of one percent. WBE is white women-owned firms.
Source: BBC Research and Consulting Disparity Analysis.