

**TABLE 3.11 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS DEPARTMENT OF TRANSPORTATION**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.2 %	2.0 %	11.7 *	0.0 % <sup>2</sup>	1.3 %	0.8
Hispanic	3.0	15.4	19.3 *	1.8	7.2	24.8
Asian and Other Minorities <sup>3</sup>	0.3	0.7	39.2 *	0.1	0.2	60.0
Minority Subtotal	3.5	18.1	19.3 *	1.9	8.7	21.8
White Women	5.6	10.1	55.6 *	5.1	5.4	95.0
Total HUB	9.1	28.1	32.3 *	7.0	14.1	49.7
<b>Professional Services</b>						
African American	0.0	0.9	0.0 *	0.0	1.0	0.0
Hispanic	3.0	5.4	54.7 *	3.2	3.2	99.1
Asian and Other Minorities <sup>3</sup>	6.4	2.4	268.3	2.8	1.8	158.0
Minority Subtotal	9.4	8.7	107.6	6.0	6.0	99.3
White Women	1.1	12.3	9.0 *	0.9	11.4	8.1 *
Total HUB	10.5	21.0	50.1 *	6.9	17.5	39.5
<b>Other Services</b>						
African American	0.3	1.8	18.9 *	0.4	3.5	12.1
Hispanic	3.7	8.9	40.8 *	0.9	7.6	11.5 *
Asian and Other Minorities <sup>3</sup>	0.3	1.1	27.6 *	0.4	2.6	17.3
Minority Subtotal	4.3	11.7	36.4 *	1.7	13.6	12.7 *
White Women	9.8	13.4	72.8 *	4.1	17.4	23.7 *
Total HUB	14.1	25.2	55.8 *	5.9	31.0	18.9 *
<b>Commodity Purchasing</b>						
African American	0.3	0.9	31.0 *	2.9	0.7	393.2
Hispanic	2.2	4.9	45.1 *	2.4	2.8	83.8
Asian and Other Minorities <sup>3</sup>	1.1	0.8	135.8	0.3	1.0	34.3
Minority Subtotal	3.6	6.6	54.5 *	5.6	4.6	123.2
White Women	6.0	9.1	65.5 *	4.4	6.5	68.2
Total HUB	9.5	15.7	60.8 *	10.1	11.1	90.9

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better. <sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS DEPARTMENT OF CRIMINAL JUSTICE**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.0 %	4.8 %	0.0 *	0.0 %	2.0 %	0.0
Hispanic	2.2	13.3	16.3 *	2.5	9.4	26.8
Asian and Other Minorities <sup>3</sup>	0.6	1.2	51.3	0.5	0.7	77.1
Minority Subtotal	2.8	19.3	14.4 *	3.1	12.2	25.2
White Women	4.5	9.4	48.2 *	2.7	7.3	37.1
Total HUB	7.3	28.7	25.5 *	5.8	19.5	29.7
<b>Professional Services</b>						
African American	0.5	1.6	27.4 *	0.7	2.2	30.3
Hispanic	0.5	3.2	14.2 *	0.6	4.3	14.8
Asian and Other Minorities <sup>3</sup>	5.6	3.5	157.2	5.7	1.5	369.9
Minority Subtotal	6.5	8.4	77.2	7.0	8.1	86.4
White Women	0.0	9.3	0.0 *	0.0	11.0	0.0 *
Total HUB	6.5	17.7	36.5 *	7.0	19.1	36.5 *
<b>Other Services</b>						
African American	0.3	2.2	14.4 *	0.2	2.1	7.0
Hispanic	2.7	5.4	48.8 *	0.0	3.4	1.2
Asian and Other Minorities <sup>3</sup>	0.2	1.5	14.2 *	0.4	2.1	17.7
Minority Subtotal	3.2	9.1	34.8 *	0.6	7.7	7.3 *
White Women	10.2	11.4	89.5 *	2.8	11.4	24.3 *
Total HUB	13.4	20.5	65.1 *	3.3	19.0	17.5 *
<b>Commodity Purchasing</b>						
African American	0.4	1.1	30.7 *	0.1	0.7	7.6
Hispanic	2.0	3.2	61.5 *	1.0	2.4	38.9 *
Asian and Other Minorities <sup>3</sup>	1.2	1.4	86.6	0.3	1.2	25.6
Minority Subtotal	3.5	5.7	61.6 *	1.3	4.3	30.5 *
White Women	6.9	8.3	83.1 *	2.8	6.9	39.9 *
Total HUB	10.4	14.0	74.3 *	4.1	11.2	36.3 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS GENERAL SERVICE COMMISSION**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.0 %	2.4 %	0.0 *	0.0 %	3.0 %	0.0
Hispanic	4.6	19.3	23.7 *	6.2	13.7	45.0
Asian and Other Minorities <sup>3</sup>	0.0	1.2	0.0	0.0	1.2	0.0
Minority Subtotal	4.6	22.9	20.1 *	6.2	17.9	34.5
White Women	9.2	13.3	69.5	4.0	7.0	56.7
Total HUB	13.8	36.2	38.2 *	10.2	25.0	40.8
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	0.5	1.8	28.7 *	0.6	3.7	16.2
Hispanic	3.1	7.7	40.9 *	0.3	7.3	3.6
Asian and Other Minorities <sup>3</sup>	0.3	1.4	17.5 *	0.0 <sup>2</sup>	3.3	1.2
Minority Subtotal	3.9	10.9	35.8 *	0.9	14.3	6.2 *
White Women	10.9	15.7	69.5 *	12.7	20.8	61.0
Total HUB	14.8	26.6	55.7 *	13.6	35.1	38.7 *
<b>Commodity Purchasing</b>						
African American	0.4	1.0	41.4 *	0.0 <sup>2</sup>	0.6	7.1
Hispanic	2.5	4.5	54.8 *	0.7	2.3	30.0
Asian and Other Minorities <sup>3</sup>	1.4	1.3	110.2	0.2	1.2	13.8
Minority Subtotal	4.3	6.7	63.5 *	0.9	4.0	22.4 *
White Women	9.9	10.2	97.5	12.5	9.3	133.4
Total HUB	14.2	17.0	83.9 *	13.4	13.4	99.9

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Comptroller of Public Accounts during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the General Service Commission. Availability estimates are based on 1990 HUB availability.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS COMPTROLLER OF PUBLIC ACCOUNTS**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	----- (Percent)			----- (Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	1.3 %	2.8 %	45.9 *	3.0 %	2.5 %	120.4
Hispanic	5.5	9.4	59.0 *	1.6	4.8	33.4
Asian and Other Minorities <sup>3</sup>	1.2	1.8	64.1	0.0 <sup>2</sup>	1.9	0.5
Minority Subtotal	8.0	14.0	57.0 *	4.6	9.1	50.0
White Women	11.4	15.9	72.1 *	4.4	17.3	25.3 *
Total HUB	19.4	29.9	65.0 *	8.9	26.4	33.9 *
<b>Commodity Purchasing</b>						
African American	0.9	1.0	86.5	0.4	1.0	36.1
Hispanic	2.6	4.5	56.5 *	0.8	1.9	42.5
Asian and Other Minorities <sup>3</sup>	3.1	1.7	185.5	1.2	1.6	77.7
Minority Subtotal	6.5	7.2	90.3	2.4	4.4	53.6
White Women	9.2	11.6	79.5 *	7.6	8.9	85.3
Total HUB	15.8	18.9	83.6 *	9.9	13.3	74.8

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Comptroller of Public Accounts during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in construction and professional services to report reliable results for the Office of the Comptroller. Availability estimates are based on 1990 HUB availability.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS PARKS AND WILDLIFE DEPARTMENT**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.2 %	2.8 %	7.4 *	0.0 %	2.6 %	0.0
Hispanic	3.1	19.7	15.5 *	2.4	15.6	15.2
Asian and Other Minorities <sup>3</sup>	0.1	1.2	9.1 *	0.0 <sup>2</sup>	0.4	2.3
Minority Subtotal	3.4	23.7	14.2 *	2.4	18.6	12.8
White Women	4.8	12.1	40.0 *	3.1	7.4	42.1
Total HUB	8.2	35.8	22.9 *	5.5	26.1	21.2
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	0.3	1.8	14.8 *	0.1	2.1	6.1
Hispanic	3.2	9.8	32.9 *	1.3	6.9	18.8
Asian and Other Minorities <sup>3</sup>	0.2	0.9	21.7 *	0.0 <sup>2</sup>	1.7	1.8
Minority Subtotal	3.7	12.5	29.6 *	1.5	10.7	13.6
White Women	9.2	12.8	72.5 *	2.1	11.7	18.1
Total HUB	12.9	25.2	51.3 *	3.6	22.4	15.9 *
<b>Commodity Purchasing</b>						
African American	0.2	1.0	20.8 *	0.0 <sup>2</sup>	1.0	2.0
Hispanic	2.1	5.3	40.6 *	1.5	4.3	34.1
Asian and Other Minorities <sup>3</sup>	0.9	0.9	102.2	0.1	1.4	8.6
Minority Subtotal	3.3	7.1	45.9 *	1.6	6.7	24.0 *
White Women	5.6	10.8	52.4 *	3.1	7.3	42.7
Total HUB	8.9	17.9	49.8 *	4.7	14.0	33.8 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Parks and Wildlife Department during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report statistically reliable results for the Department of Parks and Wildlife. Availability estimates are based on 1990 HUB availability.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**UNIVERSITY OF TEXAS SYSTEM**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.0 %	2.4 %	0.0 *	0.0 %	2.3 %	0.0
Hispanic	5.6	25.1	22.1 *	5.2	21.4	24.4
Asian and Other Minorities <sup>3</sup>	0.5	1.6	34.6	0.1	1.0	5.9
Minority Subtotal	6.1	29.1	20.9 *	5.3	24.8	21.3
White Women	7.0	9.4	74.2 *	3.0	9.1	32.6
Total HUB	13.1	38.6	34.0 *	8.3	33.9	24.4
<b>Professional Services</b>						
African American	1.2	1.7	68.8	0.2	1.8	9.7
Hispanic	2.9	7.8	37.2 *	0.3	15.8	1.9
Asian and Other Minorities <sup>3</sup>	5.1	2.3	219.7	0.2	1.4	13.2
Minority Subtotal	9.2	11.9	77.5	0.7	19.0	3.5 *
White Women	2.3	11.5	20.4 *	0.2	10.5	2.2
Total HUB	11.6	23.4	49.5 *	0.9	29.5	3.0 *
<b>Other Services</b>						
African American	0.4	2.5	15.5 *	0.1	2.2	6.3
Hispanic	4.5	9.6	46.5 *	1.5	4.8	30.5
Asian and Other Minorities <sup>3</sup>	0.5	2.3	21.3 *	0.1	2.4	2.1
Minority Subtotal	5.4	14.4	37.2 *	1.6	9.4	17.4 *
White Women	11.4	15.1	75.1 *	5.6	12.2	46.3
Total HUB	16.7	29.5	56.7 *	7.3	21.6	33.7 *
<b>Commodity Purchasing</b>						
African American	0.5	0.9	55.3 *	0.2	0.7	25.7
Hispanic	3.2	4.8	66.5 *	1.7	2.1	81.3
Asian and Other Minorities <sup>3</sup>	1.8	1.4	129.6	1.1	1.5	73.5
Minority Subtotal	5.6	7.2	77.5 *	3.0	4.3	69.4
White Women	8.5	8.9	96.2 *	3.8	6.8	56.2
Total HUB	14.1	16.0	87.8 *	6.8	11.1	61.3

Note: This table summarizes HUB utilization, availability and resulting disparities for the University of Texas System (all campuses and Systems) during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**TEXAS A&M UNIVERSITY SYSTEM**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	1.0 %	2.4 %	40.6 *	0.2 %	2.5 %	6.0
Hispanic	2.7	21.2	12.5 *	2.5	17.8	13.9
Asian and Other Minorities <sup>3</sup>	0.6	1.0	56.3	0.4	0.6	71.4
Minority Subtotal	4.2	24.6	17.1 *	3.0	20.8	14.5
White Women	6.6	10.2	64.7 *	4.4	7.3	60.1
Total HUB	10.8	34.8	31.1 *	7.4	28.1	26.4
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	0.3	2.5	12.8 *	1.4	2.4	61.0
Hispanic	3.1	9.5	32.6 *	0.5	3.8	14.1
Asian and Other Minorities <sup>3</sup>	0.3	1.3	18.8 *	0.0 <sup>2</sup>	3.9	1.0
Minority Subtotal	3.7	13.4	27.6 *	2.0	10.0	20.1
White Women	9.8	17.5	56.1 *	2.6	12.2	21.3
Total HUB	13.5	30.8	43.8 *	4.6	22.2	20.8
<b>Commodity Purchasing</b>						
African American	0.3	1.0	34.3 *	0.1	0.9	14.8 *
Hispanic	2.3	4.4	50.9 *	1.4	2.8	48.9 *
Asian and Other Minorities <sup>3</sup>	1.6	1.1	144.4	1.0	1.2	77.9
Minority Subtotal	4.2	6.5	63.9 *	2.5	4.9	50.0 *
White Women	6.2	9.0	69.4 *	5.6	7.5	74.0
Total HUB	10.4	15.5	67.0 *	8.0	12.4	64.5 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the Texas A&M University System (all campuses and Systems) during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS (OTHER AGENCIES)**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)		(3)	(Percent)		(6)
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.2 %	2.7 %	7.8 *	0.2 %	2.7 %	6.7
Hispanic	3.4	23.6	14.6 *	3.3	18.1	18.2 *
Asian and Other Minorities <sup>3</sup>	0.2	1.2	18.1 *	0.1	1.0	7.2
Minority Subtotal	3.9	27.4	14.1 *	3.5	21.8	16.3 *
White Women	5.2	10.7	48.3 *	4.7	8.2	57.1
Total HUB	9.0	38.1	23.7 *	8.2	30.0	27.4 *
<b>Professional Services</b>						
African American	0.5	1.2	43.5 *	1.2	1.2	100.8
Hispanic	1.0	6.4	16.1 *	1.8	5.2	35.0
Asian and Other Minorities <sup>3</sup>	5.1	3.6	141.5	1.6	2.2	71.7
Minority Subtotal	6.6	11.2	59.1 *	4.6	8.5	53.6
White Women	0.6	10.1	5.6 *	2.1	11.6	18.2 *
Total HUB	7.2	21.3	33.7 *	6.7	20.1	33.3 *
<b>Other Services</b>						
African American	0.5	2.5	19.0 *	1.0	3.7	26.5
Hispanic	3.6	10.0	36.0 *	1.4	10.1	13.7 *
Asian and Other Minorities <sup>3</sup>	0.3	1.9	16.3 *	0.2	2.3	7.8
Minority Subtotal	4.4	14.4	30.5 *	2.5	16.1	15.7 *
White Women	10.0	17.1	58.4 *	6.1	17.7	34.6 *
Total HUB	14.4	31.5	45.7 *	8.6	33.8	25.6 *
<b>Commodity Purchasing</b>						
African American	0.5	1.1	43.0 *	0.2	0.7	24.3
Hispanic	2.5	5.2	47.9 *	2.0	3.3	61.5 *
Asian and Other Minorities <sup>3</sup>	1.2	1.5	84.4 *	0.8	1.3	59.7
Minority Subtotal	4.2	7.8	54.1 *	3.0	5.3	56.0 *
White Women	5.9	10.5	55.6 *	5.3	8.0	66.5 *
Total HUB	10.1	18.3	55.0 *	8.3	13.3	62.3 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas (Other Agencies) during the State's pre-program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).  
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.12 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS DEPARTMENT OF TRANSPORTATION**  
**THE PROGRAM PERIOD <sup>1</sup>**

<b>Race/Sex Group</b>	<b>Percent of Vendors</b>			<b>Percent of Dollars</b>		
	<b>Utilization</b>	<b>Availability</b>	<b>Disparity Ratio <sup>2</sup></b>	<b>Utilization</b>	<b>Availability</b>	<b>Disparity Ratio <sup>2</sup></b>
	<b>(Percent)</b>			<b>(Percent)</b>		
	<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
<b>Construction</b>						
African American	0.4 %	2.0 %	20.2 *	0.0 % <sup>2</sup>	1.4 %	2.2
Hispanic	3.5	15.9	22.0 *	1.9	7.0	27.1
Asian and Other Minorities <sup>3</sup>	0.3	0.7	39.2 *	0.1	0.2	42.1
Minority Subtotal	4.2	18.7	22.4 *	2.0	8.5	23.4 *
White Women	6.4	10.3	61.6 *	6.2	5.6	109.9
Total HUB	10.5	29.0	36.4 *	8.2	14.2	57.9
<b>Professional Services</b>						
African American	0.2	0.8	26.2	0.2	1.1	21.1
Hispanic	2.3	4.4	51.3 *	1.6	2.8	57.0
Asian and Other Minorities <sup>3</sup>	6.6	3.0	221.7	2.2	1.8	123.6
Minority Subtotal	9.1	8.2	110.7	4.0	5.7	70.9
White Women	0.9	11.0	8.2 *	0.1	11.1	1.1
Total HUB	10.0	19.3	51.9 *	4.1	16.7	24.6
<b>Other Services</b>						
African American	0.7	1.8	35.7 *	0.4	3.3	11.0
Hispanic	4.0	9.5	42.1 *	1.7	7.9	21.2 *
Asian and Other Minorities <sup>3</sup>	0.5	1.1	41.8 *	1.9	2.2	86.5
Minority Subtotal	5.1	12.5	41.2 *	4.0	13.4	29.6 *
White Women	10.0	14.0	71.8 *	4.8	17.7	26.8 *
Total HUB	15.2	26.4	57.3 *	8.7	31.1	28.0 *
<b>Commodity Purchasing</b>						
African American	0.4	0.9	42.2 *	0.1	0.7	12.5
Hispanic	2.7	5.4	50.6 *	1.3	3.3	40.9 *
Asian and Other Minorities <sup>3</sup>	1.3	0.8	160.0	0.6	0.6	98.4
Minority Subtotal	4.4	7.1	61.9 *	2.1	4.6	44.5 *
White Women	6.6	9.1	72.7 *	5.4	6.5	82.6
Total HUB	11.0	16.2	67.9 *	7.4	11.1	66.6 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Program Period extends from September 1, 1991 to August 31, 1993.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).  
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.  
1990 County Business Patterns.  
Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.12 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS DEPARTMENT OF CRIMINAL JUSTICE**  
**THE PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)		(3)	(Percent)		(6)
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.5 %	3.4 %	14.9 *	0.0 %	3.0 %	0.0
Hispanic	2.4	13.8	17.3 *	1.2	13.5	9.2
Asian and Other Minorities <sup>3</sup>	2.0	1.2	170.7	3.4	1.4	251.5
Minority Subtotal	4.9	18.4	26.5 *	4.7	17.9	26.0
White Women	6.1	7.7	79.9	2.6	6.4	39.8
Total HUB	11.0	26.0	42.2 *	7.2	24.4	29.7
<b>Professional Services</b>						
African American	0.1	1.3	9.8 *	0.0 <sup>2</sup>	1.8	1.1
Hispanic	0.7	3.4	19.1 *	0.8	4.1	18.6
Asian and Other Minorities <sup>3</sup>	5.3	4.1	131.1	15.8	1.8	870.3
Minority Subtotal	6.1	8.8	69.4 *	16.5	7.7	215.0
White Women	0.7	9.0	7.2 *	0.1	12.1	0.5 *
Total HUB	6.7	17.8	37.9 *	16.6	19.9	84.0
<b>Other Services</b>						
African American	0.3	2.2	13.8 *	0.3	2.7	12.4 *
Hispanic	3.0	5.8	51.4 *	0.4	4.9	7.4 *
Asian and Other Minorities <sup>3</sup>	0.4	1.5	27.9 *	0.4	1.8	21.6
Minority Subtotal	3.7	9.6	38.9 *	1.1	9.3	11.5 *
White Women	10.9	12.3	88.3 *	4.3	12.2	35.2 *
Total HUB	14.6	21.9	66.7 *	5.3	21.5	24.9 *
<b>Commodity Purchasing</b>						
African American	0.7	1.2	57.4 *	0.1	0.7	18.6
Hispanic	2.8	3.4	82.7 *	1.7	2.2	76.1
Asian and Other Minorities <sup>3</sup>	1.5	1.4	110.3	0.7	1.1	64.2
Minority Subtotal	4.9	5.9	84.2 *	2.5	4.0	63.0
White Women	7.4	8.4	87.9 *	3.8	7.0	54.2 *
Total HUB	12.3	14.3	86.3 *	6.3	11.1	57.3 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Criminal Justice during the State's program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better. <sup>1</sup>The Program Period extends from September 1, 1991 to August 31, 1993.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).  
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.  
1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.12 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS GENERAL SERVICE COMMISSION**  
**THE PROGRAM PERIOD <sup>1</sup>**

<b>Race/Sex Group</b>	<b>Percent of Vendors</b>			<b>Percent of Dollars</b>		
	<b>Utilization</b>	<b>Availability</b>	<b>Disparity Ratio <sup>2</sup></b>	<b>Utilization</b>	<b>Availability</b>	<b>Disparity Ratio <sup>2</sup></b>
	<b>(Percent)</b>			<b>(Percent)</b>		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	1.2 %	2.3 %	51.3	0.7 %	2.6 %	28.8
Hispanic	4.9	22.1	22.2 *	2.7	14.3	18.7
Asian and Other Minorities <sup>3</sup>	0.0	1.1	0.0	0.0	1.1	0.0
Minority Subtotal	6.1	25.4	23.8 *	3.4	18.0	19.0
White Women	9.9	12.9	76.9	2.8	7.2	38.5
Total HUB	16.0	38.3	41.7 *	6.2	25.1	24.6
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	1.4	1.8	77.1	0.4	3.6	11.5
Hispanic	5.2	8.8	59.3 *	5.2	6.9	76.1
Asian and Other Minorities <sup>3</sup>	1.4	1.4	97.1	0.6	2.4	25.5
Minority Subtotal	7.9	11.9	66.4 *	6.3	12.9	48.6
White Women	12.1	15.8	76.9 *	11.5	19.0	60.7
Total HUB	20.0	27.7	72.3 *	17.8	31.9	55.8
<b>Commodity Purchasing</b>						
African American	1.2	1.0	118.6	0.2	0.9	24.7
Hispanic	3.7	4.7	77.7	0.8	3.2	26.1 *
Asian and Other Minorities <sup>3</sup>	3.1	1.3	238.9	3.9	1.4	279.1
Minority Subtotal	8.0	7.0	113.7	4.9	5.5	90.3
White Women	12.5	10.3	121.7	12.6	9.1	138.4
Total HUB	20.5	17.3	118.4	17.6	14.6	120.4

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas General Service Commission during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the General Service Commission.

Availability estimates are based on 1990 HUB availability.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Program Period extends from September 1, 1991 to August 31, 1993.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.12 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS COMPTROLLER OF PUBLIC ACCOUNTS**  
**THE PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)		(3)	(Percent)		(6)
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	3.5 %	2.8 %	123.0	1.6 %	5.4 %	30.0
Hispanic	7.7	9.7	80.0 *	0.5	7.6	6.9
Asian and Other Minorities <sup>3</sup>	1.7	2.1	77.8	0.0 <sup>2</sup>	3.7	0.8
Minority Subtotal	12.9	14.6	88.0	2.2	16.6	13.0
White Women	12.2	17.8	68.4 *	3.8	28.7	13.1
Total HUB	25.1	32.5	77.2 *	5.9	45.3	13.0
<b>Commodity Purchasing</b>						
African American	2.3	1.3	174.4	0.5	0.6	72.6
Hispanic	5.7	4.9	116.7	1.2	2.2	56.9
Asian and Other Minorities <sup>3</sup>	4.5	2.3	192.7	3.8	1.2	302.4
Minority Subtotal	12.6	8.6	146.2	5.4	4.0	135.3
White Women	15.7	12.7	123.5	10.6	7.8	135.4
Total HUB	28.3	21.3	132.6	16.0	11.8	135.4

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Comptroller of Public Accounts during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in construction and professional services to report reliable results for the Comptroller of Public Accounts. Availability estimates are based on 1990 HUB availability.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Program Period extends from September 1, 1991 to August 31, 1993.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.12 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS PARKS AND WILDLIFE DEPARTMENT**  
**THE PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	----- (Percent)			----- (Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.3 %	2.6 %	10.9 *	0.2 %	2.4 %	7.4
Hispanic	3.1	21.8	14.0 *	2.6	8.9	29.7
Asian and Other Minorities <sup>3</sup>	0.0	1.1	0.0 *	0.0	0.8	0.0
Minority Subtotal	3.4	25.4	13.2 *	2.8	12.1	23.2
White Women	4.8	12.2	39.3 *	2.9	7.7	37.7
Total HUB	8.1	37.6	21.7 *	5.7	19.9	28.9
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	0.4	1.8	19.2 *	0.2	2.2	10.0
Hispanic	3.4	10.1	34.0 *	1.5	9.6	15.2
Asian and Other Minorities <sup>3</sup>	0.3	1.1	30.5 *	0.1	1.7	3.5
Minority Subtotal	4.1	12.9	31.7 *	1.7	13.5	12.9
White Women	9.2	13.8	66.8 *	3.0	12.6	24.0
Total HUB	13.3	26.7	49.8 *	4.8	26.1	18.3 *
<b>Commodity Purchasing</b>						
African American	0.2	1.0	17.3 *	0.1	1.1	13.2
Hispanic	2.2	5.9	37.7 *	1.5	4.0	36.7
Asian and Other Minorities <sup>3</sup>	1.1	0.9	122.6	1.3	1.4	92.9
Minority Subtotal	3.5	7.8	45.1 *	2.9	6.5	45.2
White Women	5.8	11.2	52.0 *	5.8	8.0	72.6
Total HUB	9.3	19.0	49.2 *	8.7	14.5	60.3

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Parks and Wildlife Department during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the Parks and Wildlife Department. Availability estimates are based on 1990 HUB availability.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Program Period extends from September 1, 1991 to August 31, 1993.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.12 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**UNIVERSITY OF TEXAS SYSTEM**  
**THE PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.6 %	2.4 %	22.5 *	0.0 % <sup>2</sup>	2.9 %	0.7
Hispanic	8.6	29.1	29.5 *	2.4	15.7	15.4
Asian and Other Minorities <sup>3</sup>	0.4	1.5	25.2 *	0.4	1.2	30.0
Minority Subtotal	9.5	33.0	28.8 *	2.8	19.8	14.1
White Women	9.1	8.9	102.1	4.1	8.5	48.1
Total HUB	18.6	42.0	44.4 *	6.9	28.3	24.4
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	0.7	2.7	25.9 *	0.4	2.9	12.7
Hispanic	5.1	11.9	42.7 *	2.4	6.1	38.9
Asian and Other Minorities <sup>3</sup>	1.0	2.5	39.3 *	7.8	2.8	274.2
Minority Subtotal	6.8	17.1	39.6 *	10.5	11.8	88.8
White Women	11.8	16.1	73.2 *	9.2	15.3	60.3
Total HUB	18.6	33.2	55.9 *	19.7	27.1	72.7
<b>Commodity Purchasing</b>						
African American	0.8	1.0	79.6	0.4	0.7	59.5
Hispanic	4.4	5.8	76.4 *	2.1	3.1	67.9
Asian and Other Minorities <sup>3</sup>	2.5	1.4	178.7	3.0	1.4	214.4
Minority Subtotal	7.7	8.2	94.5	5.5	5.2	105.8
White Women	9.7	9.0	108.4	5.9	7.1	82.4
Total HUB	17.4	17.1	101.8	11.3	12.3	92.3

Note: This table summarizes HUB utilization, availability and resulting disparities for the University of Texas System (all campuses and Systems) during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the University of Texas System.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Program Period extends from September 1, 1991 to August 31, 1993.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.12 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**TEXAS A&M UNIVERSITY SYSTEM**  
**THE PROGRAM PERIOD <sup>1</sup>**

<b>Race/Sex Group</b>	<b>Percent of Vendors</b>			<b>Percent of Dollars</b>		
	<b>Utilization</b>	<b>Availability</b>	<b>Disparity Ratio <sup>2</sup></b>	<b>Utilization</b>	<b>Availability</b>	<b>Disparity Ratio <sup>2</sup></b>
	<b>(Percent)</b>			<b>(Percent)</b>		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.7 %	2.2 %	33.2 *	0.1 %	2.2 %	6.4
Hispanic	2.6	19.5	13.5 *	8.4	24.2	34.8
Asian and Other Minorities <sup>3</sup>	0.2	1.0	25.0	0.0 <sup>2</sup>	0.7	4.3
Minority Subtotal	3.6	22.6	15.9 *	8.6	27.0	31.7
White Women	5.9	9.9	59.4 *	8.3	8.8	95.3
Total HUB	9.5	32.5	29.2 *	16.9	35.8	47.3
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	0.5	2.2	21.1 *	1.8	2.5	71.9
Hispanic	3.2	9.4	33.5 *	0.4	4.4	8.4
Asian and Other Minorities <sup>3</sup>	0.4	1.3	33.6 *	0.2	3.5	6.3
Minority Subtotal	4.1	12.9	31.4 *	2.4	10.4	23.1
White Women	10.1	15.9	63.6 *	2.8	12.2	23.2
Total HUB	14.2	28.8	49.2 *	5.2	22.6	23.2
<b>Commodity Purchasing</b>						
African American	0.4	1.0	35.0 *	0.2	0.9	23.1 *
Hispanic	2.2	4.6	48.7 *	2.0	3.2	63.9 *
Asian and Other Minorities <sup>3</sup>	1.8	1.1	165.1	2.8	1.2	237.1
Minority Subtotal	4.4	6.7	65.5 *	5.0	5.2	95.2
White Women	6.8	9.3	73.3 *	6.0	8.4	71.4 *
Total HUB	11.2	16.0	70.1 *	11.0	13.7	80.5 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the Texas A&M University System (all campuses and Systems) during the State's program period. Utilization estimates are based on State of Texas central payment data. Central payment data included too few vendors in professional services to report reliable results for the Texas A&M University System.

An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Program Period extends from September 1, 1991 to August 31, 1993.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.12 - A**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME VENDORS AND DOLLARS FOR THE**  
**STATE OF TEXAS (OTHER AGENCIES)**  
**THE PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.6 %	2.7 %	20.8 *	0.1 %	2.6 %	4.3
Hispanic	3.4	23.2	14.5 *	1.9	18.2	10.5
Asian and Other Minorities <sup>3</sup>	0.1	1.2	12.1 *	0.0 <sup>2</sup>	1.1	1.9
Minority Subtotal	4.1	27.1	15.1 *	2.0	21.8	9.3
White Women	6.0	10.7	56.2 *	3.8	7.6	50.1
Total HUB	10.1	37.8	26.7 *	5.9	29.5	19.9
<b>Professional Services</b>						
African American	0.6	1.3	50.8 *	1.0	1.3	77.5
Hispanic	1.2	6.9	17.9 *	2.0	6.4	30.6
Asian and Other Minorities <sup>3</sup>	5.1	3.6	141.7	1.2	2.0	57.8
Minority Subtotal	7.0	11.8	59.1 *	4.1	9.7	42.6
White Women	0.6	10.1	5.5 *	7.5	11.4	66.0
Total HUB	7.5	21.9	34.4 *	11.6	21.1	55.1
<b>Other Services</b>						
African American	0.7	2.5	27.0 *	0.8	3.6	22.9
Hispanic	3.9	10.2	38.0 *	2.7	12.0	22.8 *
Asian and Other Minorities <sup>3</sup>	0.4	2.0	22.3 *	0.4	2.0	19.1
Minority Subtotal	5.0	14.7	34.1 *	4.0	17.7	22.4 *
White Women	10.3	17.5	58.8 *	6.2	16.1	38.8 *
Total HUB	15.3	32.2	47.6 *	10.2	33.8	30.2 *
<b>Commodity Purchasing</b>						
African American	0.6	1.1	50.9 *	0.4	0.8	47.0
Hispanic	2.7	5.7	47.5 *	1.9	3.1	61.0
Asian and Other Minorities <sup>3</sup>	1.6	1.7	94.0	3.0	1.4	210.6
Minority Subtotal	4.8	8.5	57.1 *	5.3	5.3	98.3
White Women	6.5	11.2	57.8 *	6.8	8.3	82.1
Total HUB	11.3	19.7	57.5 *	12.0	13.6	88.5

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas (Other Agencies) during the State's program period. Utilization estimates are based on State of Texas central payment data. Availability estimates are based on 1990 HUB availability. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better. <sup>1</sup>The Program Period extends from September 1, 1991 to August 31, 1993. <sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero. <sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).  
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.  
1990 County Business Patterns.  
Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

# **APPENDIX B**

**TABLE 3.11 - B**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE**  
**STATE OF TEXAS DEPARTMENT OF TRANSPORTATION**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.0 %	1.9 %	0.0 *	0.0 % <sup>2</sup>	1.5 %	0.0
Hispanic	1.7	11.7	14.4 *	2.1	8.9	24.0 *
Asian and Other Minorities <sup>3</sup>	0.0	0.4	0.0 *	0.0	0.2	0.0
Minority Subtotal	1.7	14.0	12.1 *	2.1	10.6	20.2 *
White Women	8.2	7.2	114.2	4.5	6.0	75.0
Total HUB	9.9	21.2	46.7 *	6.6	16.6	40.0 *
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
White Women	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's pre-program period. Utilization estimates are based on state-funded construction contract data. Availability estimates are based on 1990 HUB availability. (Professional services are not reported as federal and state funded contracts could not be distinguished.) An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better. A double dash (--) indicates that there was insufficient data to report reliable results.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas Department of Transportation funded construction contract data (FY 89 - FY 93).  
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - B**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE**  
**STATE OF TEXAS DEPARTMENT OF CRIMINAL JUSTICE**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)		(3)	(Percent)		(6)
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Professional Services</b>						
African American	0.4 %	1.5 %	26.0 *	0.6 %	2.6 %	22.1 %
Hispanic	0.1	2.3	3.6 *	0.7	4.1	15.8
Asian and Other Minorities <sup>3</sup>	6.1	3.1	195.8	5.4	1.3	413.1
Minority Subtotal	6.5	6.9	95.1	6.6	8.0	82.4
White Women	0.0	10.2	0.0 *	0.0	11.4	0.0
Total HUB	6.5	17.1	38.3 *	6.6	19.4	33.9
<b>Other Services</b>						
African American	0.3	4.6	6.3 *	0.3	2.0	15.2
Hispanic	2.1	4.9	42.7 *	0.1	3.5	1.7
Asian and Other Minorities <sup>3</sup>	0.0	1.4	0.0 *	0.0	1.6	0.0
Minority Subtotal	2.4	10.9	21.8 *	0.4	7.1	5.2 *
White Women	10.4	10.5	99.2	3.2	9.7	33.0 *
Total HUB	12.8	21.4	59.7 *	3.6	16.8	21.3 *
<b>Commodity Purchasing</b>						
African American	0.3	1.0	28.3 *	0.1	0.6	12.7
Hispanic	1.4	2.2	65.4 *	0.8	2.4	31.9
Asian and Other Minorities <sup>3</sup>	1.8	1.2	147.9	0.3	1.2	27.1
Minority Subtotal	3.5	4.4	79.9 *	1.2	4.2	27.4
White Women	7.6	7.5	101.7	2.4	6.8	35.3
Total HUB	11.1	11.8	93.7 *	3.6	11.0	32.4

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Criminal Justice during the State's pre-program period. Utilization estimates are based on State of Texas Department of Criminal Justice payment/procurement data. Availability estimates are based on 1990 HUB availability.

A double dash (--) indicates data on construction included too few contracts to provide reliable results. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas Department of Criminal Justice payment/procurement data (FY 89 - FY 93). Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - B**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE**  
**STATE OF TEXAS GENERAL SERVICE COMMISSION**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.0 %	2.5 %	0.0 *	0.0 %	3.0 %	0.0
Hispanic	3.8	22.4	16.8 *	6.2	13.9	44.8
Asian and Other Minorities <sup>3</sup>	0.0	1.0	0.0 *	0.0	1.3	0.0
Minority Subtotal	3.8	25.9	14.5 *	6.2	18.2	34.1
White Women	8.6	14.5	59.3 *	3.7	6.8	54.9
Total HUB	12.4	40.4	30.6 *	9.9	25.0	39.7
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	1.3	2.1	60.1 *	0.4	3.4	12.6
Hispanic	3.4	8.8	38.2 *	0.2	5.7	3.9
Asian and Other Minorities <sup>3</sup>	0.0	1.4	0.0 *	0.0	2.9	0.0
Minority Subtotal	4.6	12.3	37.4 *	0.7	12.0	5.4
White Women	13.1	15.8	82.6 *	9.5	18.9	50.4
Total HUB	17.7	28.1	62.9 *	10.1	30.9	32.8
<b>Commodity Purchasing</b>						
African American	0.1	0.7	11.8 *	0.1	0.6	10.2
Hispanic	2.3	3.2	72.0 *	0.8	2.4	35.2
Asian and Other Minorities <sup>3</sup>	1.3	1.3	97.7	0.2	1.2	19.3
Minority Subtotal	3.6	5.2	70.3 *	1.1	4.2	27.0 *
White Women	16.1	9.5	169.2	13.1	9.6	136.6
Total HUB	19.7	14.7	134.5	14.3	13.8	103.6

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas General Service Commission during the State's pre-program period. Utilization estimates are based on agency payment/procurement data. Availability estimates are based on 1990 HUB availability. A double dash (--) indicates data on professional services included too few contracts to report reliable results.) An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas General Service Commission centralized payment data (FY 89 - FY 93). Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - B**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE**  
**STATE OF TEXAS COMPTROLLER OF PUBLIC ACCOUNTS**  
**PRE-PROGRAM PERIOD<sup>1</sup>**

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.0 %	2.6 %	0.0 *	0.0 %	2.7 %	0.0
Hispanic	1.8	16.7	10.7 *	1.3	25.9	5.0
Asian and Other Minorities <sup>3</sup>	0.0	1.2	0.0	0.0	0.5	0.0
Minority Subtotal	1.8	20.5	8.7 *	1.3	29.1	4.4 *
White Women	4.2	18.2	22.9 *	4.0	13.4	30.1
Total HUB	6.0	38.7	15.4 *	5.3	42.4	12.5 *
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	1.6	3.8	41.1 *	3.6	3.0	122.7
Hispanic	4.5	9.9	45.4 *	2.1	4.2	49.5
Asian and Other Minorities <sup>3</sup>	0.0	1.3	0.0 *	0.0	2.5	0.0
Minority Subtotal	6.1	15.0	40.5 *	5.7	9.7	58.8
White Women	9.4	13.5	69.9 *	3.5	17.2	20.4
Total HUB	15.5	28.5	54.4 *	9.2	26.9	34.3
<b>Commodity Purchasing</b>						
African American	0.3	0.8	32.9 *	0.1	1.0	7.1
Hispanic	6.1	3.0	201.6	1.1	1.7	63.2
Asian and Other Minorities <sup>3</sup>	2.5	1.8	141.6	1.8	1.6	113.7
Minority Subtotal	8.9	5.6	159.0	3.0	4.3	68.9
White Women	23.5	13.6	173.6	9.4	8.5	110.7
Total HUB	32.4	19.2	169.3	12.4	12.8	96.6

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Comptroller of Public Accounts during the State's pre-program period. Utilization estimates are based on agency payment/procurement data. A double dash (--) indicates data on professional services included too few contracts to report reliable results. Availability estimates are based on 1990 HUB availability. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas Comptroller of Public Accounts payment/procurement data (FY 89 - FY 93).  
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - B**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE**  
**STATE OF TEXAS PARKS AND WILDLIFE DEPARTMENT**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Projects			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)		(3)	(Percent)		(6)
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.1 %	2.8 %	1.8 *	0.0 %	2.7 %	0.0
Hispanic	4.3	22.4	18.9 *	2.2	15.4	14.3
Asian and Other Minorities <sup>3</sup>	0.2	1.2	15.3 *	0.0	0.5	0.0
Minority Subtotal	4.5	26.5	16.9 *	2.2	18.6	11.9
White Women	4.4	12.6	34.6 *	3.2	7.4	43.6
Total HUB	8.9	39.1	22.7 *	5.5	26.0	21.0
<b>Professional Services</b>						
African American	--	--	--	--	--	--
Hispanic	--	--	--	--	--	--
Asian and Other Minorities <sup>3</sup>	--	--	--	--	--	--
Minority Subtotal	--	--	--	--	--	--
White Women	--	--	--	--	--	--
Total HUB	--	--	--	--	--	--
<b>Other Services</b>						
African American	0.2	1.7	9.9 *	0.2	1.6	10.9
Hispanic	2.9	9.3	30.7 *	1.0	5.0	19.9
Asian and Other Minorities <sup>3</sup>	0.0	0.9	0.0 *	0.0	1.3	0.0
Minority Subtotal	3.0	12.0	25.3 *	1.2	7.8	14.9
White Women	9.4	12.7	73.4 *	2.0	11.1	17.9
Total HUB	12.4	24.7	50.1 *	3.2	19.0	16.7
<b>Commodity Purchasing</b>						
African American	0.1	0.8	11.0 *	0.0	1.0	3.9
Hispanic	1.7	4.0	42.5 *	1.6	4.6	33.8
Asian and Other Minorities <sup>3</sup>	0.8	1.0	83.0 *	0.1	1.4	9.4
Minority Subtotal	2.6	5.8	45.2 *	1.7	7.0	24.7
White Women	6.1	10.3	59.1 *	3.3	7.3	45.0
Total HUB	8.7	16.2	54.1 *	5.0	14.4	35.0 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Parks and Wildlife Department during the State's pre-program period. Utilization estimates are based on agency payment/procurement data. Availability estimates are based on 1990 HUB availability. A double dash (--) indicates data on professional services included too few contracts to report reliable results. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1988 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding. Certain figures round to zero.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): State of Texas Parks and Wildlife Department payment/procurement data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - B**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE UNIVERSITY PAYMENT DATA FOR THE**  
**UNIVERSITY OF TEXAS**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.00 %	1.80 %	0.00	0.00 % <sup>2</sup>	1.90 %	0.00
Hispanic	2.80	21.00	13.45 *	1.70	17.30	9.69
Asian and Other Minorities <sup>3</sup>	0.50	1.00	48.49	0.00	0.60	6.56
Minority Subtotal	3.30	23.70	13.92 *	1.70	19.90	8.67
White Women	8.40	11.70	71.84	3.00	11.20	26.97
Total HUB	11.70	35.40	33.08 *	4.70	31.00	15.28 *
<b>Professional Services</b>						
African American	0.00	1.40	0.00	0.00	2.10	0.00
Hispanic	1.40	4.60	30.39	0.60	19.50	2.88
Asian and Other Minorities <sup>3</sup>	0.00	1.80	0.00	0.00	0.40	0.00
Minority Subtotal	1.40	7.80	18.03 *	0.60	21.90	2.56
White Women	2.10	13.20	16.03 *	0.00	12.10	0.25
Total HUB	3.50	21.00	16.77 *	0.60	34.00	1.74
<b>Other Services</b>						
African American	0.30	2.20	14.48 *	0.10	2.30	5.31
Hispanic	4.00	7.40	53.76 *	0.50	7.40	6.71 *
Asian and Other Minorities <sup>3</sup>	0.60	1.90	31.22 *	0.10	1.90	5.76
Minority Subtotal	4.90	11.50	42.55 *	0.70	11.60	6.20 *
White Women	12.90	16.70	77.07 *	5.90	15.00	39.06 *
Total HUB	17.80	28.20	62.96 *	6.60	26.70	24.73 *
<b>Commodity Purchasing</b>						
African American	0.40	1.00	38.54 *	0.00	0.70	2.86
Hispanic	2.80	4.20	67.23 *	3.40	3.60	94.22
Asian and Other Minorities <sup>3</sup>	1.70	1.60	107.69	1.40	1.20	111.29
Minority Subtotal	4.90	6.70	72.54 *	4.80	5.60	86.36
White Women	9.10	10.20	89.22 *	4.50	8.50	52.64 *
Total HUB	14.00	16.90	82.60 *	9.30	14.10	66.10 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas during the State's pre-program period. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1989 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding errors. Certain figures round to zero at the two-digit level.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): University payment data (FY 89 - FY 93).  
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - B**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE UNIVERSITY PAYMENT DATA FOR**  
**TEXAS A&M AT COLLEGE STATION**  
**PRE-PROGRAM PERIOD <sup>1</sup>**

Race/Sex Group	Percent of Vendors			Percent of Dollars		
	Utilization	Availability	Disparity Ratio <sup>2</sup>	Utilization	Availability	Disparity Ratio <sup>2</sup>
	(Percent)			(Percent)		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.00 %	1.80 %	0.00 *	0.00 %	1.80 %	0.00
Hispanic	3.20	7.50	42.40 *	1.80	3.10	59.48
Asian and Other Minorities <sup>3</sup>	0.90	1.30	72.22	0.00	0.40	5.26
Minority Subtotal	4.10	10.60	38.59 *	1.90	5.30	35.10
White Women	7.70	9.40	81.62	2.80	7.80	35.39
Total HUB	11.80	20.00	58.82 *	4.60	13.00	35.20
<b>Professional Services</b>						
African American	0.00	1.30	0.00 *	0.00	1.20	0.00
Hispanic	0.60	7.00	7.98 *	0.00	3.20	1.27
Asian and Other Minorities <sup>3</sup>	5.10	3.60	142.70	0.20	3.70	5.19
Minority Subtotal	5.60	11.80	47.64 *	0.20	8.00	3.00
White Women	0.60	9.10	6.17 *	1.10	8.90	12.87
Total HUB	6.20	20.90	29.67 *	1.40	16.90	8.13 *
<b>Other Services</b>						
African American	0.40	2.80	15.41 *	0.30	2.40	11.06
Hispanic	2.40	6.50	36.87 *	0.10 <sup>2</sup>	2.90	1.72
Asian and Other Minorities <sup>3</sup>	0.40	2.20	20.00 *	0.10	3.40	1.78
Minority Subtotal	3.30	11.40	28.38 *	0.40	8.60	4.18
White Women	11.10	16.20	68.58 *	3.00	11.30	26.78
Total HUB	14.40	27.70	51.95 *	3.40	20.00	17.03
<b>Commodity Purchasing</b>						
African American	0.20	1.30	13.08 *	0.00	1.00	4.17
Hispanic	2.10	3.80	54.57 *	1.30	3.00	44.78
Asian and Other Minorities <sup>3</sup>	1.50	1.70	86.21 *	0.50	1.30	38.89
Minority Subtotal	3.80	6.90	54.73 *	1.90	5.20	35.77 *
White Women	7.70	9.20	83.14 *	5.20	7.70	67.96
Total HUB	11.40	16.10	71.07 *	7.10	12.90	55.00 *

Note: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas during the State's pre-program period. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.

<sup>1</sup>The Pre-Program Period extends from September 1, 1989 to August 31, 1991.

<sup>2</sup>The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding errors. Certain figures round to zero at the two-digit level.

<sup>3</sup>Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Source: Column (1),(4): University payment data (FY 89 - FY 93).

Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.

1990 County Business Patterns.

Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.

**TABLE 3.11 - B**  
**SUMMARY OF DISPARITY RESULTS**  
**BASED ON THE NUMBER OF PRIME CONTRACTOR PROJECTS AND DOLLARS FOR THE**  
**STATE OF TEXAS DEPARTMENT OF TRANSPORTATION**  
**PROGRAM PERIOD <sup>1</sup>**

<b>Race/Sex Group</b>	<b>Percent of Projects</b>			<b>Percent of Dollars</b>		
	<b>Utilization</b>	<b>Availability</b>	<b>Disparity Ratio <sup>2</sup></b>	<b>Utilization</b>	<b>Availability</b>	<b>Disparity Ratio <sup>2</sup></b>
	<b>(Percent)</b>			<b>(Percent)</b>		
	(1)	(2)	(3)	(4)	(5)	(6)
<b>Construction</b>						
African American	0.0 %	2.3 %	0.0 *	0.0 % <sup>2</sup>	1.7 %	0.0 *
Hispanic	2.4	11.4	20.8 *	2.6	9.3	27.5 *
Asian and Other Minorities <sup>3</sup>	0.0	0.5	0.0	0.0	0.3	0.0
Minority Subtotal	2.4	14.2	16.8 *	2.6	11.3	22.6 *
Caucasian Women	8.7	8.0	109.5	6.6	6.9	96.1
Total HUB	11.1	22.2	50.1 *	9.2	18.2	50.5 *
<b>Professional Services</b>						
African American	0.7	0.7	100.0	0.6	1.0	58.7
Hispanic	4.9	6.3	78.2	4.1	5.6	73.0
Asian and Other Minorities <sup>3</sup>	9.7	1.1	925.7	5.9	1.4	416.2
Minority Subtotal	15.3	8.0	191.0	10.6	8.0	131.7
Caucasian Women	3.5	13.3	26.4 *	2.4	13.2	18.0 *
Total HUB	18.8	21.3	88.4	13.0	21.3	61.0 *

- Notes: This table summarizes HUB utilization, availability and resulting disparities for the State of Texas Department of Transportation during the State's program period. Utilization estimates are based on state-funded construction contract data and state and federally funded professional service data. Availability estimates are based on 1990 HUB availability. An asterisk (\*) indicates that the disparity is statistically significant at the five percent level or better.
- <sup>1</sup> The Program Period extends from September 1, 1991 to August 31, 1994.
- <sup>2</sup> The Disparity Ratio figures shown may not reflect precisely utilization divided by availability due to rounding errors. Certain figures round to zero.
- <sup>3</sup> Asians and Other Minorities include: Asian Indian, Chinese, Japanese, Korean, Vietnamese, Filipino, Hawaiian, other Asian or Pacific Islander, Aleut, Eskimo and American Indian.

Sources: Column (1),(4): State of Texas central payment data (FY 89 - FY 93).  
Column (2),(5): 1987 Census of Minority and Women-Owned Businesses.  
1990 County Business Patterns.  
Estimates of 1990 HUB availability were calculated by applying the growth in minority and female self-employment between 1987 and 1990 using Current Population Survey and Census of Population and Housing data.