
**PENNSYLVANIA 1999
INTENTIONAL JOB DISCRIMINATION
IN
METROPOLITAN AREAS**

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METROPOLITAN AMERICA**

By the same authors

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The views expressed are those of the authors,
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§1. ABOUT THE AUTHORS

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§3. DEDICATION

To the memory of all those who shared in the adoption of the Northwest Ordinance of 1787 that prohibited slavery and provided that “schools and the means of education shall forever be encouraged.”

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§6. INTRODUCTION

This study identifies intentional employment discrimination in Pennsylvania by applying legal standards to the race, sex and ethnic composition of medium and large employers. It is based on information supplied by employers to the Federal Government, filed by 4,429 establishments in this state. To preserve confidentiality, the information on which this report is based does not include the names or identifying addresses of employers.

With a grant from the Ford Foundation to Rutgers Law School, we have compared the employment of minorities and women in the same labor market, industry and occupational categories among establishments with 50 or more employees. The minorities are Black, Hispanic, Asian and Native Americans. When these comparisons show that an establishment is so far below the average utilization of minorities or women that it is unlikely to have occurred by chance, the law identifies apparent intentional job discrimination.

Intentional discrimination exists “when a complaining party demonstrates that race, color, religion, sex or national origin was a motivating factor for any employment practice, even though other factors also motivated the practice.”¹ This means that intent need not be the sole factor in an employment decision. It is enough to show that it was one of the motivating factors. If an employer has both a legitimate reason for its practices and also a discriminatory reason, then it is engaged in discrimination under the Civil Rights Act. This discrimination may be established with employment statistics, which minimize the role of chance.

§7. SUMMARY OF FINDINGS

(Terms defined in glossary at end of this Report.)

A. STATEWIDE DISCRIMINATION

Minority and Female workers in metropolitan Pennsylvania faced substantial likelihood of intentional job discrimination when seeking an employment opportunity in 1999. Minorities faced this risk more than a quarter of the time they sought job opportunities; Women faced this risk more than a fifth of the time they sought job opportunities.

Table 1. Discriminating Establishments and Affected Workers – 1999

Pennsylvania: Discriminating Establishments and Affected Workers* – 1999			
Group	All Discriminating Estab.		Affected Workers
	#	% of all Estab.	#
White Women**	1,756	33.50%	27,139
Black	1,525	43.18%	28,033
Hispanic	355	45.11%	3,751
Asian-Pac.	254	46.95%	3,872
Totals	3,890		62,795
* "Affected workers" are the difference between the members of an affected group employed in an establishment that is 2 standard deviations or more below the average utilization in the MSA, Industry and Occupation, and the number who would have been employed if members of that group had been employed at that average.			
** 85.2% of All Women are White. They are reported here. Minority Women are reported in each minority group. [See Table 9]			

- 37,887 minority workers were adversely affected by discrimination in nearly 1,900 establishments.** There was a 35% chance that a minority person would face intentional discrimination when seeking an employment opportunity in one of the nine occupational categories. [Table 13] **This was more than one third of the time a minority worker sought an employment opportunity.** That opportunity may have consisted of obtaining employment, or of any condition or privilege of employment once obtained including promotion, pay, training, transfer, discipline, layoff and discharge. This was the burden imposed because of race or national origin on every minority worker seeking an employment opportunity.

- **28,033 Black workers** were affected by discrimination in 1,525 establishments. This was 43% of the establishments reporting concerning Black workers. **The risk of discrimination existed 37% or nearly two-fifths of the time a Black worker sought an employment opportunity.** [Table 14]
- **3,751 Hispanic workers** were affected by discrimination in 355 establishments. This was 45% of the establishments reporting concerning Hispanic workers. **The risk of discrimination existed 43% or more than two-fifths of the time a Hispanic worker sought an employment opportunity.** [Table 15]
- **3,872 Asian workers** were affected by discrimination in 254 establishments. This was 45% of the establishments reporting concerning Asian workers. **The risk of discrimination existed 43% or two-fifths of the time an Asian worker sought an employment opportunity.** [Table 16]
- **33,000 Women** were affected by intentional job discrimination in 1,756 establishments. This was 33% of all establishments reporting concerning women workers. [Table 12] **The risk of discrimination was 23% or nearly one quarter of the time a woman sought an employment opportunity.** [Table 7]

Women were 82% White, 13% Black, 3% Hispanic, and 2% Asian Pacific.

To avoid double counting women in this summary, the following five tables report 82.2% of women workers as White. [Table 5] The remaining 17.8% of women are included under Black, Hispanic, and Asian headings. It is assumed that the proportion of white women affected by discrimination equals their proportion in the female workforce.

B. HARD CORE DISCRIMINATION

Table 2. Hard Core Discriminators and Affected Workers – 1999

Pennsylvania -- Hard Core Establishments* & Affected Workers**--1999				
Group	Hard Core Estab.		Affected Workers	
	#	% of all Estab.	# of Workers	% of all Affected Workers in Group
White Women***	464	8.85%	10,776	11.58%
Black	518	14.67%	16,615	59.27%
Hispanic	69	8.77%	1,687	44.98%
Asian-Pacific	54	9.98%	1,719	44.40%
Totals	1,105		30,797	
* Discrimination at 2.5 standard deviations or more below average in MSA, industry and occupation over at least 9 years.				
**Affected workers are the difference between the number of members of an affected group employed in an establishment, and the number of such workers who would have been employed if the employer had employed that group at the average.				
*** 85.2% of All Women are White. They are reported here. Minority Women are reported in each minority group. [See Table 9]				

- **616 Hard core discriminators accounted for nearly sixty percent of the minority workers affected by discrimination.** [Table 9] They accounted for 16,615 Black workers (59%), 1,687 Hispanic workers (45%), and nearly 1,719 Asian workers (44%).
- **464 Hard Core establishments accounted for forty percent of the women workers affected by discrimination. This is 13,110 women workers.** [Table 9]

C. GEOGRAPHIC DISTRIBUTION OF DISCRIMINATION

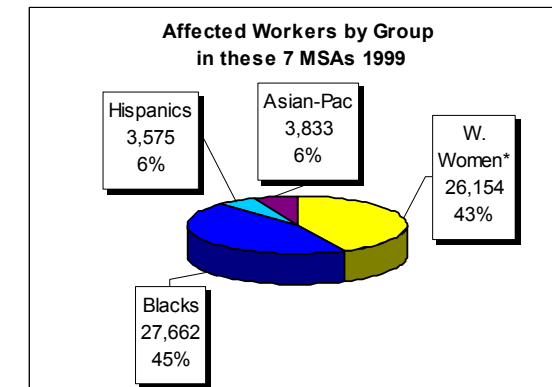
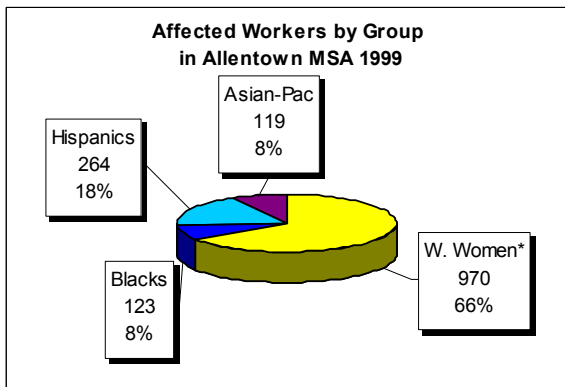
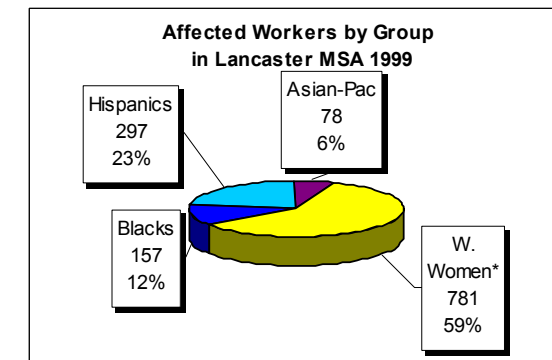
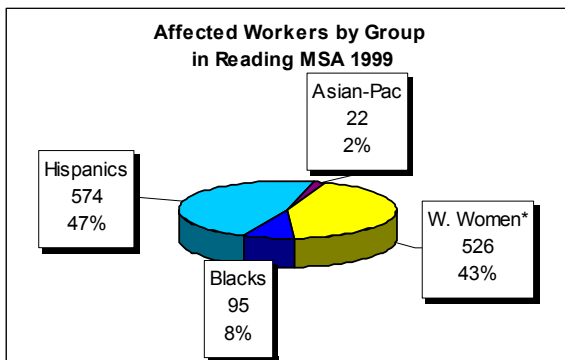
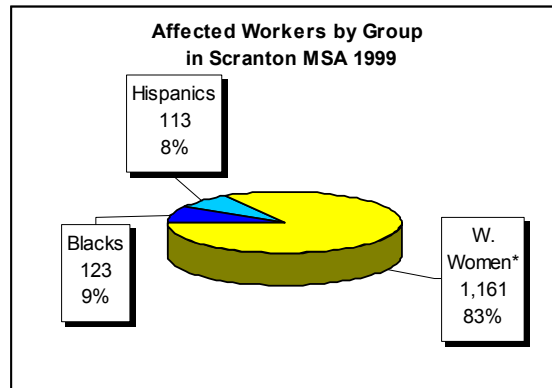
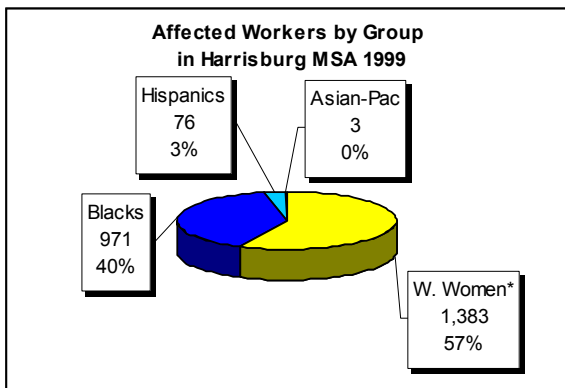
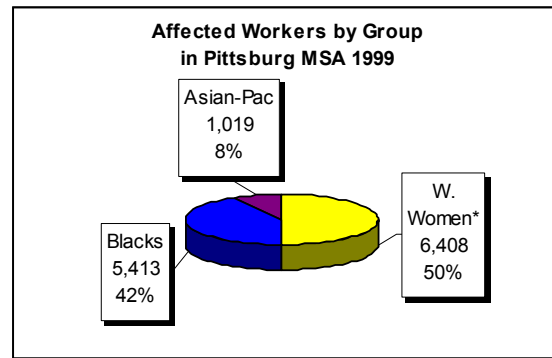
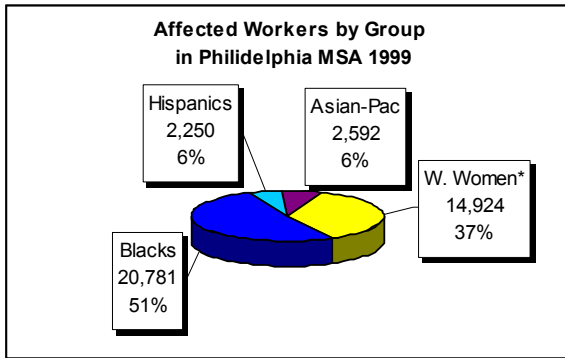
Table 3. Main MSAs in Pennsylvania

Affected Workers* in EEO-1 Labor Force in Four Largest Metro Statistical Areas - Pennsylvania									
* "Affected Workers" are the difference between the number of members of an affected group employed in an establishment, and the number of such workers who would have been employed if the employer had employed that group at the average.									
*85.2% of All Women are White. They are reported here. Minority Women are reported in each minority group. [See Table 9]									
Group	Philadelphia MSA Affected Workers		Pittsburg MSA Affected Workers		Harrisburg MSA Affected Workers		Scranton MSA Affected Workers		
W. Women*	14,924	54.99%	6,408	23.61%	1,383	5.10%	1,161	4.28%	
Blacks	20,781	74.13%	5,413	19.31%	971	3.46%	123	0.44%	
Hispanics	2,250	59.99%	0	0	76	2.03%	113	3.01%	
Asian-Pac	2,592	66.94%	1,019	26.32%	3	0.09%	0	0.00%	
Total	40,548	64.57%	12,840	20.45%	2,434	3.88%	1,397	2.22%	
Group	Reading MSA Affected Workers		Lancaster MSA Affected Workers		Allentown- Bethlehem-Easton MSA Affected Workers		These 7 MSAs Affected Workers		State Total Affected Workers
W. Women*	526	1.94%	781	2.88%	970	3.57%	26,154	96.37%	27,139
Blacks	95	0.34%	157	0.56%	123	0.44%	27,662	98.68%	28,033
Hispanics	574	15.31%	297	7.92%	264	7.05%	3,575	95.32%	3,751
Asian-Pac	22	0.56%	78	2.00%	119	3.09%	3,833	98.99%	3,872
Total	1,217	1.94%	1,313	2.09%	1,477	2.35%	61,224	97.50%	62,795

Philadelphia and Pittsburg MSAs have 84% of the affected workers. Along with Harrisburg and Scranton these four MSAs account for 90% of the affected workers in this state.

Philadelphia and Pittsburg MSAs account for 79% of the White Women affected workers, 93% of the Black affected workers, 93% of the Asian-Pacific Islander affected workers, and 60% of Hispanic affected workers. 93% of affected Hispanic workers are in the Philadelphia and Pittsburg MSAs, plus the Reading, Lancaster, and Allentown-Bethlehem-Easton MSAs.

Table 3a. Affected Workers by Group in Large MSAs



D. DISCRIMINATION BY OCCUPATION

- **Discrimination against each group occurred in each of the nine occupational categories.**

Table 4. Occupational Discrimination in Pennsylvania – 1999

Occupation	WHITE WOMEN**		BLACKS		HISPANICS		ASIAN PACIFIC	
	Risk of Disc.	Affected Workers***	Risk of Disc.	Affected Workers	Risk of Disc.	Affected Workers	Risk of Disc.	Affected Workers
	%	#	%	#	%	#	%	#
O & M	15.78%	1,591	26.35%	508	25.00%	4	33.33%	54
Prof	23.45%	5,609	31.53%	2,224	66.67%	35	42.60%	2,556
Tech	21.17%	1,767	35.70%	1,971	45.45%	23	35.29%	69
Sales	22.05%	3,544	44.38%	3,665	37.93%	110	46.15%	21
O & C	17.92%	3,697	36.47%	5,814	40.43%	130	0.00%	0
Craft	41.46%	915	29.77%	525	46.51%	183	42.42%	168
Oper	39.39%	4,149	35.27%	2,402	46.22%	1,622	50.00%	790
Labor	32.77%	2,138	32.50%	1,624	50.75%	1,022	63.33%	141
Service	19.89%	3,729	40.58%	9,300	37.04%	622	37.14%	72
Any Occ	33.50%	27,139	43.18%	28,033	45.11%	3,751	46.95%	3,872
TOTAL AFFECTED WHITE WOMEN, BLACKS, HISPANICS AND ASIANS =								62,795
* Discrimination at 1.65 standard deviations or more below average in industry and MSA.								
** 85.20% of Women are White. They are reported here. Minority Women are reported in each minority group. [See Table 9]								
*** Affected workers are the difference between the members of a group employed in an establishment that is 2 standard deviations or more below the average utilization of that group in the same MSA, Industry and Occupation, and the number of members who would have been employed if members had been employed at the average utilization.								

E. DISCRIMINATION BY INDUSTRY

- Pennsylvania is similar to the national pattern of industries engaged in intentional discrimination, with few exceptions. The top ten industries in terms of affected workers nationally are: Hospitals, Department Stores, Eating and Drinking Places, Computer and Data Processing, Telephone Communications, Grocery stores, Commercial banks, Motor Vehicles and Accessories, Scheduled Air Transportation, and Nursing and personal care facilities. These industries have large numbers of employees. They discriminate against Women, Blacks, Hispanics and Asians. As the following summary table shows, Pennsylvania varies little from the pattern.

Table 5. Top Ten Discriminatory Industries In Number Of Affected Workers -- Pennsylvania, 1999

White Women	# Affected White Women Workers	# Estab.
Hospitals	5,313	119
Department Stores	1,749	118
Computer & Data Proc. Svcs.	1,556	47
Grocery Stores	1,549	100
Nursing & Personal Care Facilities	1,385	77
Eating & Drinking Places	1,319	109
Commercial Banks	945	38
Drugs	794	19
Misc. Plastics Products	698	43
Telephone Communication	667	50
Total	15,975	720

Blacks, Hispanics, Asians	# Affected Workers	# Estab.
Hospitals	6,478	119
Nursing & Personal Care Facilities	3,707	146
Eating & Drinking Places	2,424	279
Department Stores	1,828	132
Computer & Data Proc. Svcs.	1,612	62
Grocery Stores	1,374	140
Motor Vehicles & Equip.	1,064	18
Hotels & Motels	914	51
Commercial Banks	862	46
Individual & Family Svcs.	806	27
Total	21,069	1,020

§8. BACKGROUND OF THIS STUDY

Each year, private sector employers of more than 100 employees and government contractors of more than 50 employees are required to file a report, named EEO-1, on the race, sex, and ethnic composition of its workforce by nine occupational categories.

This study describes the extent of intentional job discrimination among private sector establishments in metropolitan areas with 50 or more employees who have filed EEO-1 reports in metropolitan statistical areas (MSA's). It includes discrimination by occupational category and by industries for which we have sufficient data. The industries are identified by the Standard Industrial Classification system, 1987 (SIC). The definitions of MSA and SIC are set forth in Part I of the National Report, and in its Appendix.²

The analysis of employer EEO-1 reports is explained in Part I of the National Report. See the National Report, Part I for a full explanation of the definitions and methodology used in this study.

This study has identified the average – mean – use of minorities or women by all establishments in the same labor market, industry and occupation. All establishments that have 20 or more employees in that industry and occupation are then compared to the mean.³ Table 1 is an example of such a comparison, taken from an earlier report in the State of Washington. It graphically explains why we call this a “sore thumb” diagram.

both a legitimate reason for its practices and also a discriminatory reason, then it is engaged in intentional discrimination under the Civil Rights Act.

The Supreme Court held in 1977 that a “pattern or practice” of intentional job discrimination exists when an employer treats some people less favorably than others as a “standard operating procedure – the regular rather than the unusual practice.”⁶ When there is statistical evidence that an establishment is employing minorities or women in such small numbers that the pattern is unlikely to have occurred by chance, the law presumes that the discrimination is intentional.⁷ The Supreme Court has explained that “[a statistical] imbalance is often a telltale sign of purposeful discrimination.... In many cases the only available avenue of proof is the use of racial statistics to uncover clandestine and covert discrimination...”⁸

Statisticians have developed concepts to determine when it is unlikely that a given result occurred by chance. In many analyses, including this study, an event qualifies as “statistically significant” if there is less than one chance in twenty (5%) that it would have occurred by chance. This probability is defined as “two standard deviations.” In some parts of this study, the value of 2.5 standard deviations is used. This value translates into one chance in 100 that the event observed occurred by chance, or a 99% certainty that it did not occur by chance. We apply these concepts to find the “sore thumbs” in each metropolitan area and in each industry and each job category.

Table 7. Probabilities of Discrimination and Legal Presumptions

Standard Deviations	Probability		Described in this study as:	Legal effect
	Chance	Not chance		
1.65	1 in 10	90%	At Risk	Admissible if relevant; weighed with all other evidence; worker must prove that he/she was discriminated against.
2.0	1 in 20	95%	Presumed	Admissible; creates presumption of discrimination; employer must prove it had only legitimate non-discriminatory reasons. As the probability of result occurring by chance declines, the presumption of discrimination strengthens and raises the risk that employer will lose litigation; most such cases settle.
2.5	1 in 100	99%	Clearly Visible	
2.5 over 10yrs			Hard Core	

This study identifies four degrees of intentional job discrimination depending on the statistics in particular situations.

- 1. AT RISK DISCRIMINATORS.** So far below average in an occupation that there is only a one in ten (10%) chance that the result occurred by accident

(1.65 standard deviations) in 1999 plus fact specific evidence relating individual complainants to the occupation addressed by the statistics. The statistics play a supporting role. We do not know the specific facts in those situations and therefore report no “affected workers” in this category.

2. **PRESUMED DISCRIMINATORS.** So far below average in an occupation that there is only a one in twenty (5%) chance that the result occurred by accident (2 standard deviations). Intentional discrimination is presumed by law at this level, subject to the employer demonstrating that it had a legitimate non-discriminatory reason and overcoming the presumption of discrimination. Number of affected workers is identified.
3. **CLEARLY VISIBLE DISCRIMINATORS.** So far below average in an occupation that there is only a one in one hundred (1%) chance that the result occurred by accident (2.5 standard deviations) in 1999. Number of affected workers is identified.
4. **HARD CORE DISCRIMINATORS.** These establishments demonstrate a severe statistical case of discrimination that has existed over a long period of time. They are so far below average in an occupation that there is only a one in one hundred chance that the result occurred by accident (2.5 standard deviations) in 1999 and either 1998 or 1997, and at least one year between 1991 and 1996, and not above average between 1991 to 1996. Included are establishments that are more than 2.5 standard deviations below the mean and have been so for longer than ten years.

§10. THE SIGNIFICANCE OF THE EEO-1 LABOR FORCE

Table 8 describes the **Total Population** eighteen years and older of the state in the categories of Male, Female, White, Black, Hispanic, Asian and Native American.⁹ It also describes the **EEO-1 Population** of the state, being all workers employed by establishments that file EEO-1 reports for this state, including those outside any MSA. Finally, it describes the **EEO-1 Labor Force**, all employees of establishments located in metropolitan areas (MSA's) with 50 or more employees that file EEO-1 reports for this state.

The EEO-1 Population and Labor Force are based only on the actual numbers reported by establishments. Thus the state study does not include from 20 to 30% of establishments that were obligated to, but failed to file such reports.¹⁰ Readers may assume, with caution, that the statistics reported here reflect from 70% to 80% of the intentional visible job discrimination in this state.

Table 8. Pennsylvania Adult Population, EEO-1 Population and Labor Force by Sex, Race, and Hispanic Origin – 1999

Pennsylvania	TOTAL POPULATION 18 AND OVER*		EEO-1 POPULATION		EEO-1 LABOR FORCE	
Total	9,358,833		2,144,948		1,917,471	
Male	4,430,102	47.34%	1,108,742	51.69%	990,361	51.65%
Female	4,928,731	52.66%	1,036,206	48.31%	927,110	48.35%
	#	% of Total	#	% of Total	#	% of Total
White	8,142,120	87.00%	1,825,367	85.10%	1,606,160	83.76%
Black	844,489	9.00%	217,491	10.14%	213,321	11.13%
Hispanic	245,424	2.60%	55,205	2.57%	52,670	2.75%
Asian	167,196	1.80%	42,914	2.00%	41,707	2.18%
Native Amer.	13,255	0.10%	3,971	0.19%	3,613	0.19%
Comments	* Census treats Hispanics as of any race, so totals may exceed 100%		EEO-1 Population includes employees working both inside and outside of MSAs and for employers of any size workforce.		EEO-1 Labor Force includes employees working inside an MSA for an employer of 50 or more employees.	
Employed Labor Force	The employed labor force is: 5,707,000		The EEO-1 Population is: 37.58% of the employed labor force		The EEO-1 Labor Force is: 89.39% of the EEO-1 Population, and 33.60% of the employed labor force.	

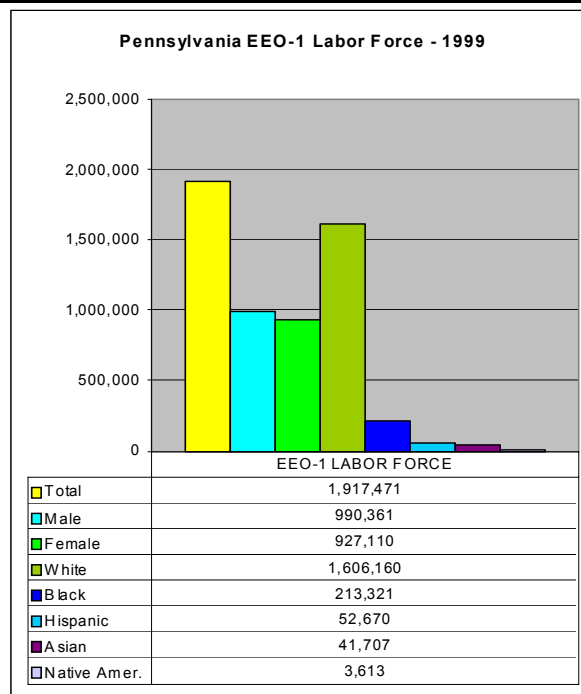
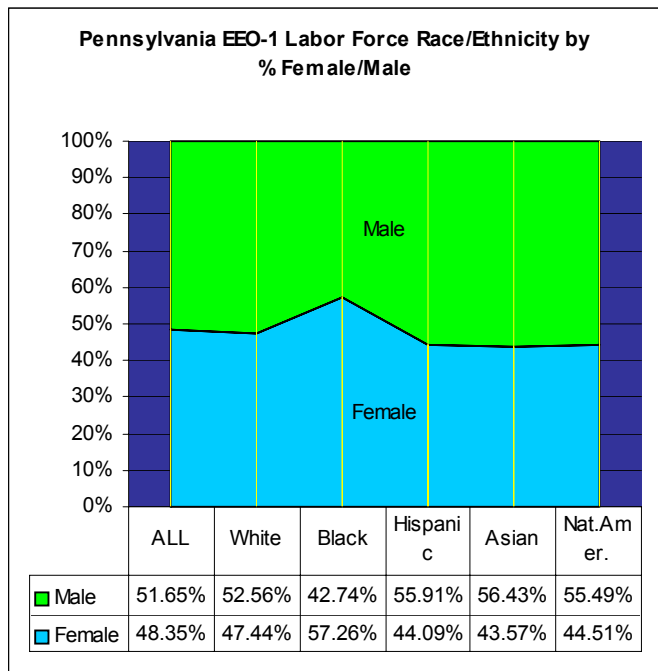
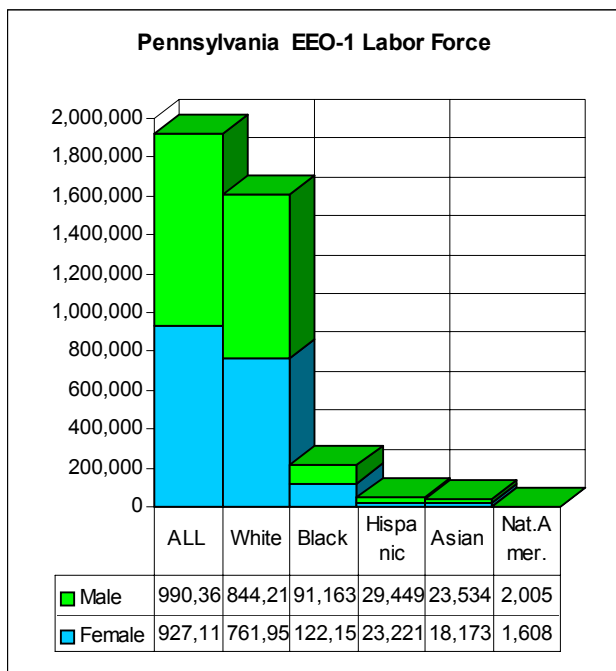


Table 9. The Pennsylvania EEO-1 Labor Force by sub categories of race, sex, and ethnicity: Showing proportions of minorities in each gender, and proportions of each gender among minorities

Pennsylvania EEO-1 LABOR FORCE MALE/FEMALE					
	Total	Female	Male	Percentages	
				Female	Male
ALL	1,917,471	927,110	990,361	48.35%	51.65%
White	1,606,160	761,950	844,210	47.44%	52.56%
Black	213,321	122,158	91,163	57.26%	42.74%
Hispanic	52,670	23,221	29,449	44.09%	55.91%
Asian	41,707	18,173	23,534	43.57%	56.43%
Nat.Amer.	3,613	1,608	2,005	44.51%	55.49%

This table provides an overall assessment of the proportion of women and men in each racial/ethnic category.
 For example, 43.57% of Asians are Female.
 A chart below shows that 2% of Females are Asian.

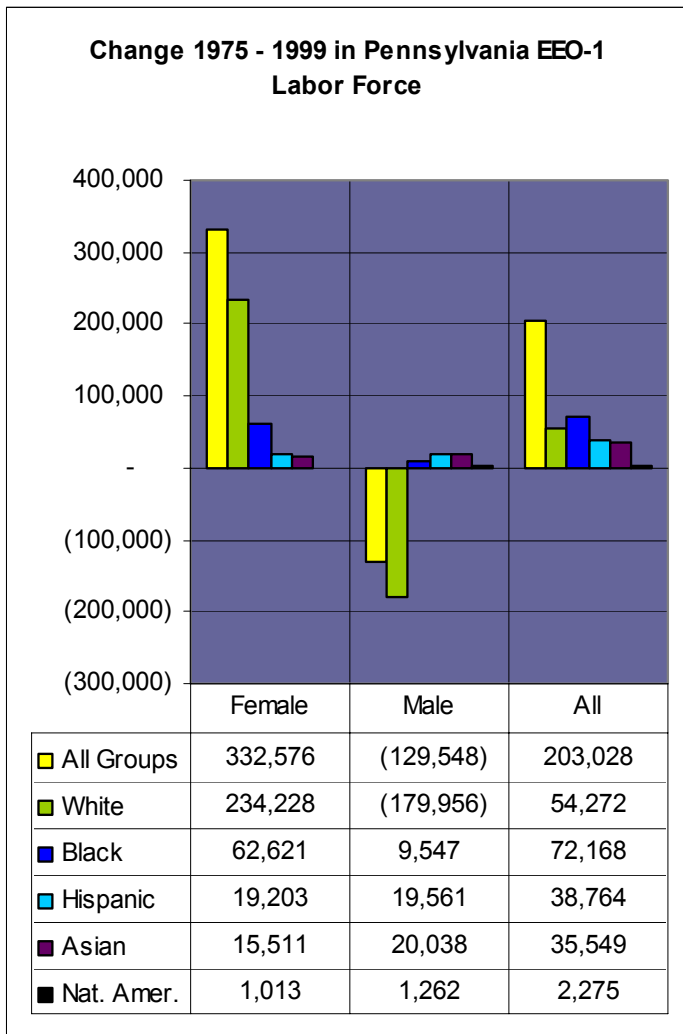


§11. THE EFFECT OF CHANGE -- 1975 TO 1999

The EEO-1 Labor Force consists of employees of employers who have filed EEO-1 forms and (a) are located in metropolitan areas and (b) have 50 or more employees. This labor force has changed dramatically in the years between 1975 and 1999.

Table 10. Pennsylvania EEO-1 Labor Force in 1975 and 1999

Pennsylvania Employment in MSAs in Establishments over size 50								
	Number				%	Percent of Total		
	Female	Male	All			Female	Male	All
1975								
All Groups	594,534	1,119,909	1,714,443		34.68%	100.00%	100.00%	100.00%
White	527,722	1,024,166	1,551,888		34.01%	88.76%	91.45%	90.52%
Black	59,537	81,616	141,153		42.18%	10.01%	7.29%	8.23%
Hispanic	4,018	9,888	13,906		28.89%	0.68%	0.88%	0.81%
Asian	2,662	3,496	6,158		43.23%	0.45%	0.31%	0.36%
Nat. Amer.	595	743	1,338		44.47%	0.10%	0.07%	0.08%
1999								
All Groups	927,110	990,361	1,917,471		48.35%	100.00%	100.00%	100.00%
White	761,950	844,210	1,606,160		47.44%	82.19%	85.24%	83.76%
Black	122,158	91,163	213,321		57.26%	13.18%	9.21%	11.13%
Hispanic	23,221	29,449	52,670		44.09%	2.50%	2.97%	2.75%
Asian	18,173	23,534	41,707		43.57%	1.96%	2.38%	2.18%
Nat. Amer.	1,608	2,005	3,613		44.51%	0.17%	0.20%	0.19%



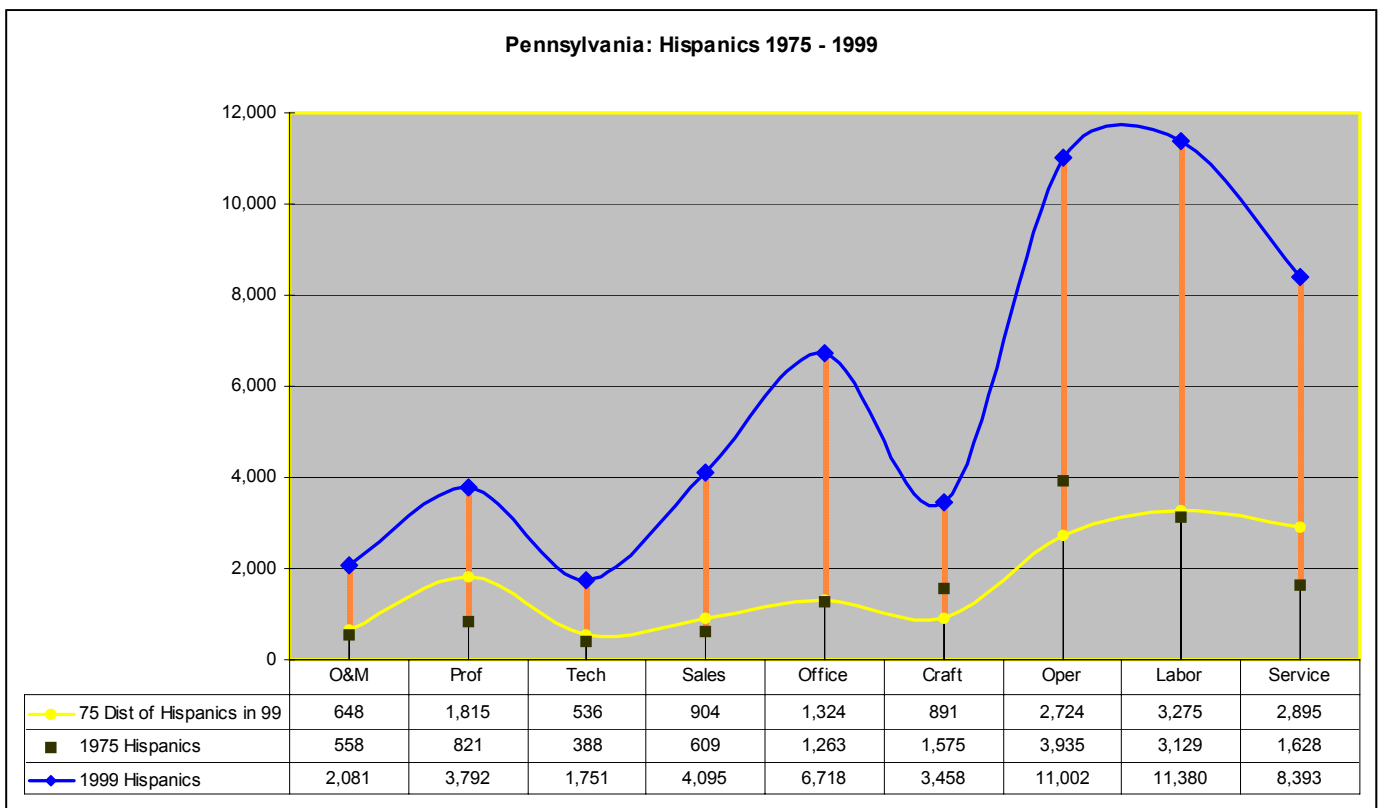
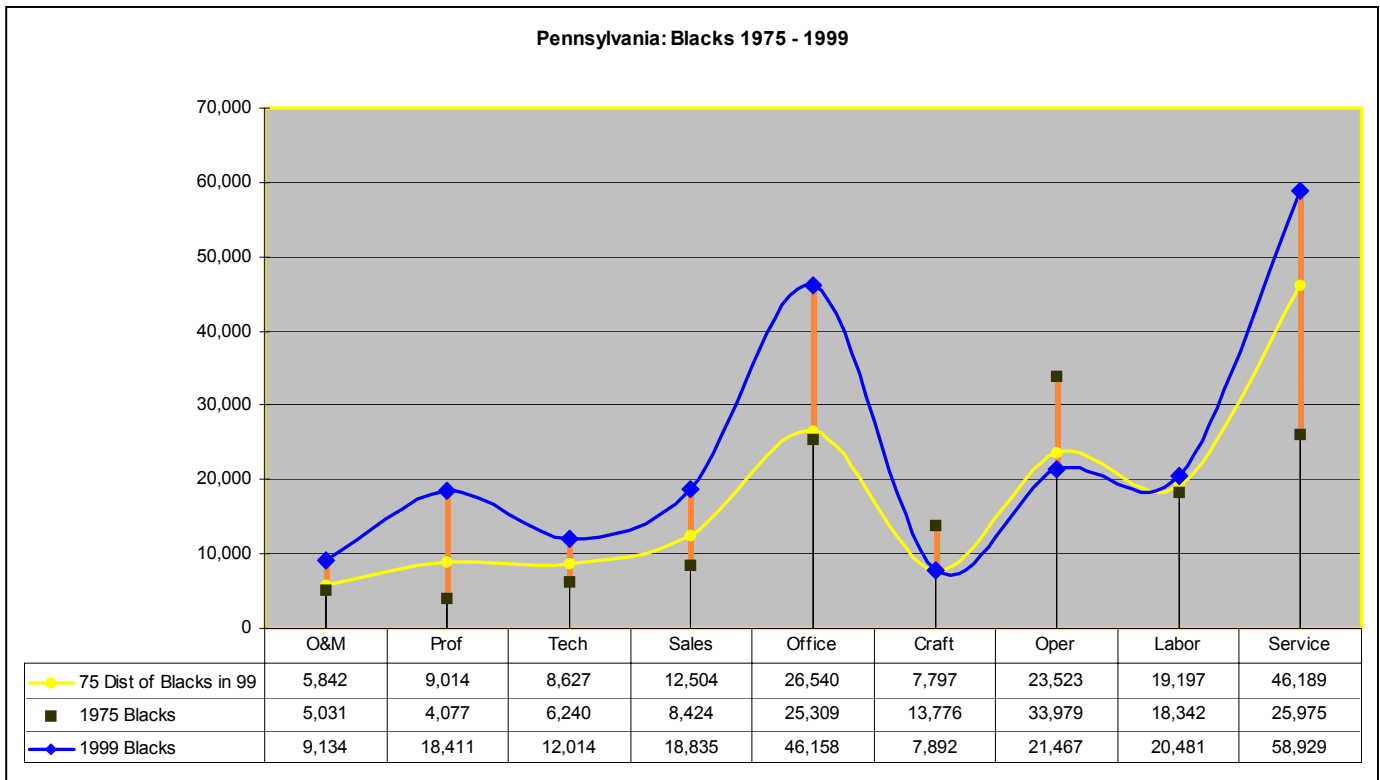
The increase in proportions of Women, Black, Hispanic and Asian employees is also evident in the adjoining chart showing the same data as above with emphasis on the changes between '75 and '99.

A. RACE/ETHNICITY

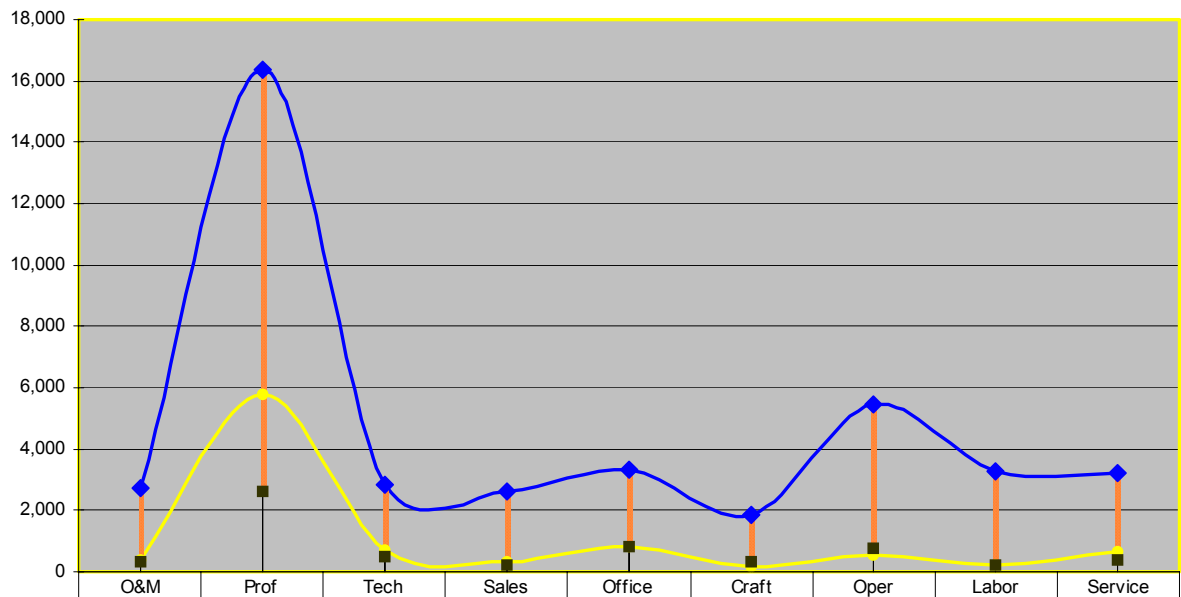
The following charts show the rising tide of employment among Blacks, Hispanics, Asian-Pacific Origin, and Native American workers from 1975 to 1999, often exceeding in 1999 (the blue line) the distribution that would have been expected had the distribution of jobs continued in the same proportions as in 1975 (the yellow line).

Table 10a. The Rising Tide: Black, Hispanic, Asian-Pacific Origin, and Native American Workers

[Next Page.]

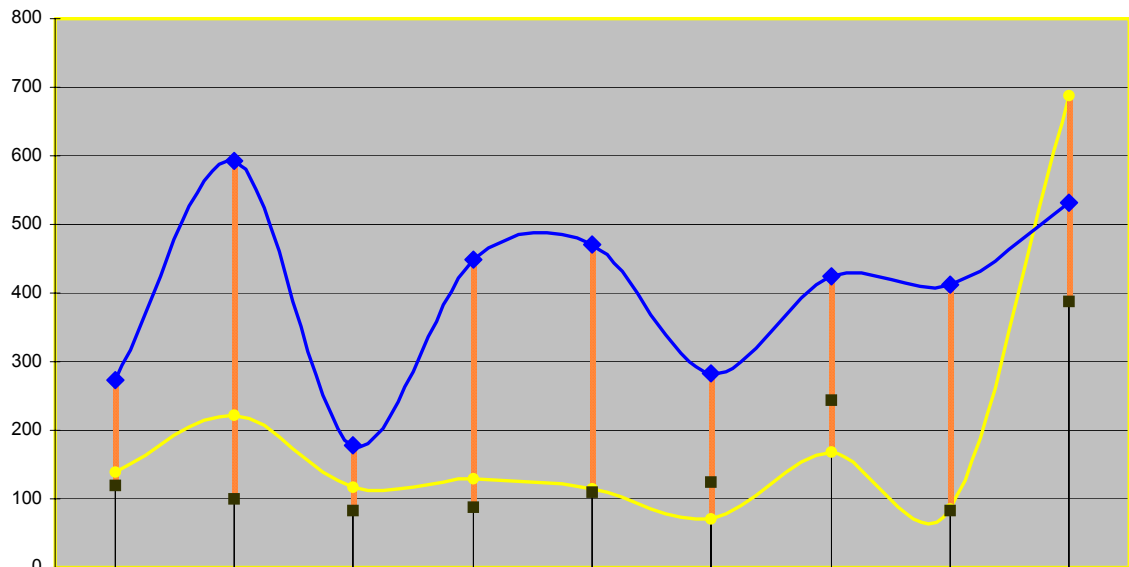


Pennsylvania: Asians 1975 - 1999



	O&M	Prof	Tech	Sales	Office	Craft	Oper	Labor	Service
75 Dist of Asians in 99	409	5,806	715	301	841	171	528	232	660
1975 Asians	352	2,626	517	203	802	303	762	222	371
1999 Asians	2,704	16,390	2,850	2,621	3,349	1,866	5,463	3,268	3,196

Pennsylvania: Native Americans 1975 - 1999

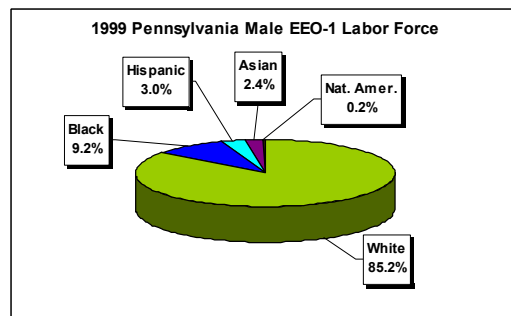
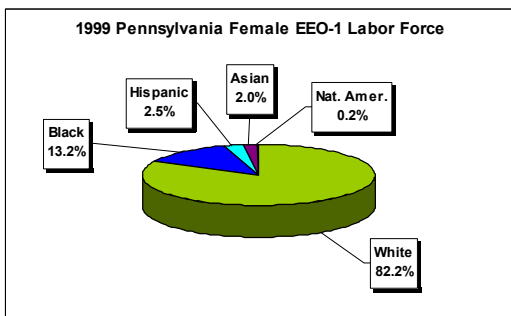
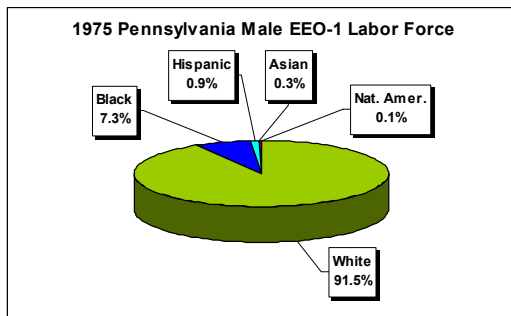
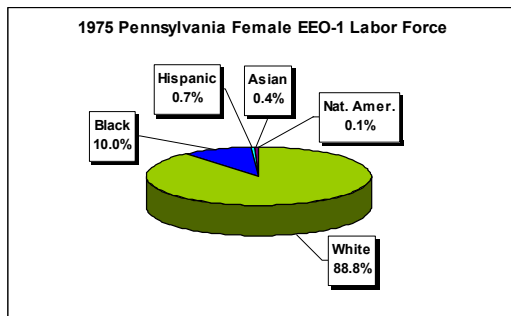
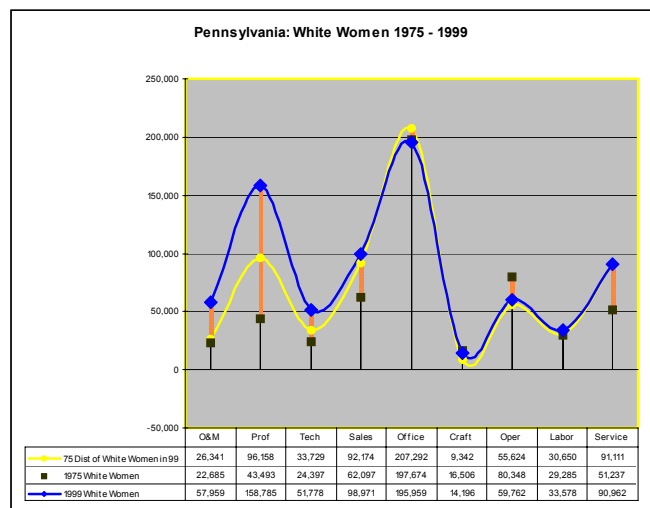
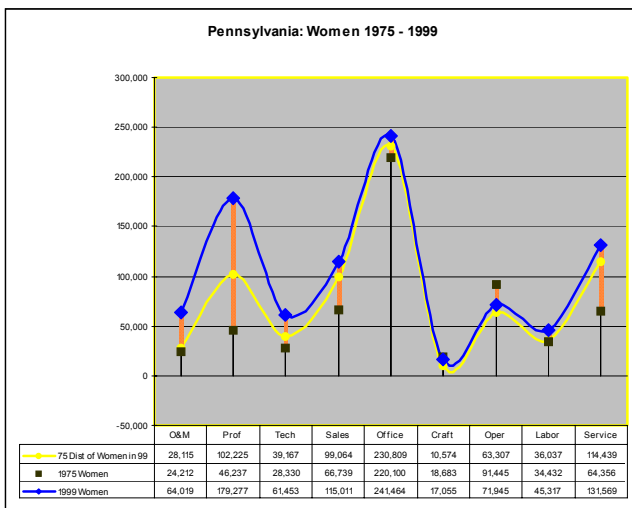


	O&M	Prof	Tech	Sales	Office	Craft	Oper	Labor	Service
75 Dist of Nat. Amer. in 99	138	221	116	129	115	71	169	86	688
1975 Native Americans	119	100	84	87	110	125	244	82	387
1999 Native Americans	274	592	179	448	471	282	424	412	531

B. GENDER AND RACE/ETHNICITY

In Connecticut, changes in proportions of White Women in the workforce mirrored changes both for Women and for Whites. The lines on the following two “rising tides” charts show the effects of change for all Women and for White Women. The following four pie charts show that the proportion of White Women to all women was about the same as the proportion of White Men to all Men both in 1975 and in 1999, although the proportion of Whites (both male and female) to other groups changed over that period of time.

Table 10b. Effect of change on Women, White Women, Minority Women and Men.



This study examines how employers have addressed the emerging reality described above: that the number and proportion of qualified minority and female workers has been increasing. Many employers changed exclusionary practices and informally included more minorities and women. Others adopted more formal affirmative action programs. During this period, many reduced their use of pro forma screening devices such as written tests. They increased reliance on subjective judgments of supervisors that may harbor discrimination.¹¹ The discriminatory character of these judgments may become visible only when a pattern of similar activity is observed—often when the employer is compared to similar establishments. When the comparison yields a significant disparity, the Supreme Court has concluded that there is “substantial reason, based upon the statistical manifestations of the net effects of the employer’s practices, to believe that the employer has violated Title VII on a continuing basis.”¹²

Using this principle we have evaluated establishments in each industry and each metropolitan statistical area for which we have data. This enables us to identify those that are so far below the average utilization of minorities and women in particular occupations that the law presumes that intentional discrimination has taken place.¹³

§12. INTENTIONAL DISCRIMINATION IN NINE OCCUPATIONAL CATEGORIES AGAINST WOMEN AND MINORITIES, AND AGAINST BLACKS, HISPANICS AND ASIANS

The following table describes the probability that a worker will face discrimination in seeking an employment opportunity in one of the nine occupational categories reported in form EEO-1.¹⁴ They are: O& M = Official & Managers, Prof = Professionals, Tech = Technical workers, Sales = Sales workers, O & C = Office and Clerical, Craft = Craft workers-skilled, Oper = Operatives - semi skilled, Labor = Laborers - unskilled, Service = Service workers.

The likelihood of discrimination is found under the heading “**All Discriminating Establishments**” in bold face. This percentage represents the probability that a person with the race, sex, or ethnic characteristic listed will face intentional job discrimination when seeking an employment opportunity in any of the nine occupational categories. That opportunity may consist of obtaining employment, or of any condition or privilege of employment once obtained, including promotion, pay, training, transfer, discipline, layoff and discharge. This

is the burden imposed on every member of each group because of his or her identification with that group when seeking an employment opportunity.

The last four columns in the table examine the extent of “Hard Core” discrimination as defined above and in Part I of the National Report. These establishments are so far below average in an occupation that there is less than one in one hundred chances that the result occurred by accident (2.5 standard deviations) in 1999 and either 1998 or 1997, and in at least one year between 1991 and 1996, and was never above average between 1991 and 1996. This category includes establishments that are 2.5 standard deviations or more below the average, and have been so for ten years or longer. It also includes establishments where the discrimination far exceeds 2.5 standard deviations. Hard Core establishments are a sub-set of discriminating establishments.

“Hard Core” establishments impose 58% of the burden of discrimination on minorities. Forty percent of the burden on women flows from “Hard Core” establishments.

Table 11. Pennsylvania Discriminators by Sex, Race/Ethnicity, Occupation & Hard Core

[See next page.]

Occupational Discrimination in Pennsylvania								
Group	Occupation	All Discriminators			Hard Core Discriminators			
		Establishments		Affected Workers	Establishments		Affected Workers	
		#	%	#	#	%	#	% of all Affected Workers
Female	O & M	193	15.78%	1,935	39	3.19%	709	36.65%
	Prof	362	23.45%	6,823	85	5.51%	2,782	40.77%
	Tech	152	21.17%	2,150	33	4.60%	596	27.71%
	Sales	332	22.05%	4,312	70	4.65%	1,354	31.40%
	O & C	269	17.92%	4,497	56	3.73%	1,685	37.47%
	Craft	119	41.46%	1,113	32	11.15%	560	50.34%
	Oper	336	39.39%	5,048	126	14.77%	2,739	54.25%
	Labor	174	32.77%	2,601	61	11.49%	1,414	54.39%
	Service	289	19.89%	4,537	56	3.85%	1,271	28.01%
	Any Occ	1,756	33.50%	33,016	464	8.85%	13,110	39.71%
Minority	O & M	120	24.59%	832	18	3.69%	309	37.08%
	Prof	320	31.19%	5,580	84	8.19%	2,983	53.47%
	Tech	153	30.72%	2,448	63	12.65%	1,754	71.66%
	Sales	424	40.30%	4,506	121	11.50%	2,181	48.40%
	O & C	422	36.13%	6,715	145	12.41%	4,050	60.31%
	Craft	95	28.44%	944	21	6.29%	505	53.46%
	Oper	313	36.02%	4,277	85	9.78%	2,129	49.78%
	Labor	169	38.58%	2,440	56	12.79%	1,195	48.97%
	Service	518	39.09%	10,135	234	17.66%	6,854	67.63%
	Any Occ	1,868	42.18%	37,877	616	13.91%	21,960	57.98%
Black	O & M	73	26.35%	508	16	5.78%	253	49.85%
	Prof	175	31.53%	2,224	40	7.21%	1,188	53.44%
	Tech	136	35.70%	1,971	60	15.75%	1,474	74.79%
	Sales	355	44.38%	3,665	111	13.88%	1,893	51.65%
	O & C	376	36.47%	5,814	126	12.22%	3,476	59.78%
	Craft	64	29.77%	525	16	7.44%	284	54.04%
	Oper	237	35.27%	2,402	57	8.48%	1,055	43.89%
	Labor	117	32.50%	1,624	26	7.22%	692	42.60%
	Service	489	40.58%	9,300	224	18.59%	6,301	67.75%
	Any Occ	1,525	43.18%	28,033	518	14.67%	16,615	59.27%
Hispanic	O & M	1	25.00%	4	0	0.00%	0	0.00%
	Prof	4	66.67%	35	0	0.00%	0	0.00%
	Tech	5	45.45%	23	0	0.00%	0	0.00%
	Sales	22	37.93%	110	2	3.45%	15	13.53%
	O & C	19	40.43%	130	0	0.00%	0	0.00%
	Craft	20	46.51%	183	3	6.98%	76	41.34%
	Oper	110	46.22%	1,622	31	13.03%	874	53.90%
	Labor	102	50.75%	1,022	29	14.43%	567	55.42%
	Service	110	37.04%	622	13	4.38%	156	25.13%
	Any Occ	355	45.11%	3,751	69	8.77%	1,687	44.98%
Asian	O & M	8	33.33%	54	1	4.17%	10	17.85%
	Prof	141	42.60%	2,556	31	9.37%	1,031	40.33%
	Tech	12	35.29%	69	1	2.94%	8	11.39%
	Sales	6	46.15%	21	0	0.00%	0	0.00%
	O & C	0	0.00%	0	0	0.00%	0	0
	Craft	14	42.42%	168	3	9.09%	90	53.60%
	Oper	62	50.00%	790	17	13.71%	523	66.23%
	Labor	19	63.33%	141	2	6.67%	35	24.71%
	Service	13	37.14%	72	2	5.71%	22	30.90%
	Any Occ	254	46.95%	3,872	54	9.98%	1,719	44.40%

§13. INTENTIONAL DISCRIMINATION BY INDUSTRIES IN METROPOLITAN AREAS AMONG ESTABLISHMENTS WITH FIFTY OR MORE EMPLOYEES¹⁵

These tables describe intentional job discrimination in each industry in a metropolitan statistical area for Minorities, Women and each group included among minorities. The Metropolitan Areas are ranked by the number of affected workers, which is normally related to the number of employees and establishments in the area. The industries are described at the three digit SIC level. Each industry has a possibility of discriminating in each of the occupations for which it has sufficient employees for a comparison. The average which is the benchmark against which each establishment is measured is the average employment in the industry of each group of minorities and women for each occupational category. The percentage of discriminating establishments may exceed 50% of all the reporting establishments.

Discrimination is defined as 1.65 standard deviations or more below the average utilization in the same MSA, SIC and Occupational Category. **Comparisons** are between establishments in same MSA and SIC and Occupational Category. **Affected Workers** represents the difference between the actual utilization by a discriminating establishment that is at least two standard deviations below the average and the utilization that would exist if the discriminating establishment employed at the average in the same MSA, SIC and occupational category. Each table is arranged by the number of affected workers. The industries are titled so that the SIC numbers, which appear in the Appendix to the National Report, can be consulted.

The percent and number of comparisons are helpful in assessing this data. The number of comparisons informs as to the amount of data available in a particular industry. The percentage of discrimination found under the heading “**Comparisons With Discrimination, %**” (in bold face) represents the probability that a person with the listed race, sex, or ethnic characteristics will face intentional job discrimination when seeking an employment opportunity in that industry and Metropolitan Statistical Area in any occupation. This is the burden imposed on every member of each group because of his or her identification with that group when seeking an employment opportunity. That opportunity may consist of obtaining employment, or of any condition or privilege of employment once obtained.

The **Discriminating Establishments** section of the table includes the number of establishments that appear to discriminate. It also contains the

percentage that that number is of all reporting establishments in that industry and MSA. The percentage probability of discrimination may be smaller than percentage of discriminating establishments because each discriminating establishment is counted once, regardless of the number of comparisons in that establishment showing discrimination. This may result where, for example, there are three establishments in an industry. Each has three comparisons, only one of which showed discrimination. All three establishments would all be counted as discriminators (100% of all the establishments), but the percentage of comparisons would only be 33%. The probability of discrimination is based on those categories where discrimination is found, but each establishment is listed as a discriminator.

These tables are presented for Women, Minorities, Blacks, Hispanics and Asians, and Native Americans where available. More information on each group may be found in corresponding chapters of the National Report. In MSAs with many occupations the highest 10 percent of comparisons showing discrimination are indicated by a red number on yellow background and the lowest 10 percent by a brown number on yellow background.

Table 12. Discrimination against Women by MSA & Industry in Pennsylvania

MSA	DISCRIMINATION V. WOMEN Industry	Comparisons w/Discrimination		Affected Workers #	Discriminating Establishments	
		#	%		#	%
Philadelphia, PA-NJ	Hospitals	97	28.03%	2,710	52	64.20%
	Computer & Data Proc. Svcs.	43	24.71%	970	30	38.46%
	Nursing & Personal Care Facilities	60	18.40%	903	43	31.16%
	Grocery Stores	54	18.88%	800	50	25.00%
	Drugs	35	30.17%	794	19	63.33%
	Eating & Drinking Places	53	26.90%	593	49	28.82%
	Department Stores	44	20.56%	480	41	35.96%
	Commercial Banks	22	19.82%	424	19	36.54%
	Motor Vehicles & Equip.	8	25.81%	416	6	60.00%
	Residential Care	15	23.81%	412	8	26.67%
	Life Ins.	19	35.19%	342	10	55.56%
	Air Transport., Scheduled	12	27.27%	331	8	34.78%
	Newspapers	11	22.45%	309	5	41.67%
	Telephone Communication	28	25.93%	297	26	46.43%
	Fire, Marine & Casualty Ins.	32	26.89%	295	26	50.98%
	Medical Instruments & Supplies	15	32.61%	280	8	42.11%
	Groceries & Related Products	24	40.68%	270	16	61.54%
	Bakery Products	11	45.83%	258	7	63.64%
	Public Warehousing & Storage	13	52.00%	257	10	90.91%
	Individual & Family Svcs.	19	19.19%	254	14	29.17%
	Legal Svcs.	12	19.05%	249	12	44.44%
	Truck. & Courier Svcs., Ex. Air	22	56.41%	233	16	80.00%
	Health & Allied Svcs.	17	29.31%	227	15	55.56%
	Commercial Printing	21	37.50%	216	12	57.14%
	Engineering & Architect. Svcs.	18	26.09%	199	15	40.54%
	Research & Testing Svcs.	11	22.00%	185	8	47.06%
	Meat Products	9	39.13%	179	7	77.78%
	Mortgage Bankers & Brokers	11	50.00%	170	8	88.89%
	Medical & Dental Laboratories	8	22.22%	158	5	62.50%
	Ins. Agents, Brokers, & Service	14	20.59%	150	13	44.83%
	Security Brokers & Dealers	14	24.56%	148	9	31.03%
	Medical Service & Health Ins.	10	14.93%	143	9	39.13%
	Electronic Components & Accessories	12	23.08%	142	8	33.33%
	Acct., Auditing, & Bookkeeping	10	22.73%	138	6	35.29%
Misc. Plastics Products	14	27.45%	135	10	43.48%	
Electrical Goods	9	31.03%	135	8	66.67%	
Hotels & Motels	12	15.00%	133	10	25.64%	
Misc. Shopping Goods Stores	14	29.17%	127	12	27.27%	
Credit Reporting & Collection	4	21.05%	125	3	23.08%	
Measuring & Controlling Devices	13	24.53%	122	9	40.91%	
Computer & Office Equip.	11	31.43%	110	9	60.00%	

MSA	DISCRIMINATION V. WOMEN Industry	Comparisons w/Discrimination		Affected Workers #	Discriminating Establishments	
		#	%		#	%
	Cable & Other Pay TV Svcs.	7	28.00%	96	6	66.67%
	Home Health Care Svcs.	6	12.50%	93	5	22.73%
	Misc. Converted Paper Products	11	37.93%	92	8	53.33%
	Nonstore Retailers	6	35.29%	86	5	71.43%
	Paperboard Containers & Boxes	10	55.56%	84	7	63.64%
	Petroleum Refining	6	33.33%	79	4	57.14%
	Automotive Rentals, No Drivers	8	28.57%	79	8	57.14%
	Industrial Inorganic Chemicals	14	26.42%	75	6	37.50%
	Electric Lighting & Wiring Equip.	5	41.67%	74	3	50.00%
	Offices & Clinics Of MDs	6	23.08%	73	5	50.00%
	Lumber & Other Bldg. Materials	4	19.05%	72	4	19.05%
	Blast Furnace & Basic Steel Products	11	50.00%	63	8	80.00%
	Drugs, Proprieties & Sundries	3	13.64%	58	2	25.00%
	Prof. & Commercial Equip.	8	20.51%	58	7	43.75%
	Misc. Food & Kindred Products	4	25.00%	49	3	50.00%
	Aircraft & Parts	4	22.22%	47	3	42.86%
	Periodicals	6	24.00%	46	4	44.44%
	Industrial Organic Chemicals	5	45.45%	45	4	80.00%
	Misc. Fabricated Metal Products	5	35.71%	43	4	66.67%
	Screw Machine Products/Bolts/Etc.	4	36.36%	42	2	50.00%
	Women's Clothing Stores	4	40.00%	41	4	80.00%
	Family Clothing Stores	2	16.67%	40	2	18.18%
	Paper & Paper Products	7	28.00%	39	3	27.27%
	Manifold Business Forms	6	50.00%	38	4	50.00%
	Communications Equip.	8	25.81%	38	5	35.71%
	Freight Transport. Arrangement	3	30.00%	38	3	42.86%
	Social Svcs.	2	15.38%	36	2	28.57%
	General Industrial Machinery	6	20.00%	34	6	46.15%
	Commercial Sports	4	40.00%	34	3	60.00%
	Radio, TV & Computer Stores	4	18.18%	31	4	23.53%
	Hardware, Plumbing & Heating Equip.	3	18.75%	30	2	22.22%
	Motor Vehicles, Parts & Supplies	6	21.43%	30	5	55.56%
	Real Estate Agents & Managers	4	25.00%	27	3	42.86%
	Search & Navigation Equip.	3	30.00%	26	1	33.33%
	Books	2	10.53%	20	2	33.33%
	Refrigeration & Service Machinery	3	23.08%	20	3	50.00%
	Job Training & Related Svcs.	2	18.18%	17	2	25.00%
	Electrical Repair Shops	4	40.00%	15	4	66.67%
	Drug & Proprietary Stores	6	19.35%	14	6	19.35%
	Combination Utility Svcs.	4	22.22%	12	2	33.33%
	Savings Institutions	2	11.11%	11	2	22.22%
	Radio & TV Broadcasting	4	13.33%	11	4	30.77%
	Misc. Publishing	2	12.50%	10	2	33.33%
	Special Industry Machinery	2	14.29%	5	2	50.00%
	Ornamental shrub & tree Svcs.	0	0.00%	0	0	0.00%

MSA	DISCRIMINATION V. WOMEN Industry	Comparisons w/Discrimination		Affected Workers #	Discriminating Establishments	
		#	%		#	%
	Plastics Materials & Synthetics	0	0.00%	0	0	0.00%
	Misc. General Msde. Stores	0	0.00%	0	0	0.00%
	SICs with <10 comparisons	61	27.73%	727	57	32.76%
Philadelphia, PA-NJ Total		1,168	25.02%	17,517	882	38.75%
Pittsburgh, PA	Hospitals	41	18.30%	1,548	28	51.85%
	Department Stores	35	18.72%	534	32	27.83%
	Computer & Data Proc. Svcs.	11	17.19%	474	8	23.53%
	Eating & Drinking Places	39	17.65%	411	39	18.14%
	Grocery Stores	27	26.21%	407	24	38.71%
	Commercial Banks	9	14.52%	382	5	17.86%
	Offices & Clinics Of MDs	8	32.00%	266	6	54.55%
	Telephone Communication	16	27.12%	207	14	51.85%
	Groceries & Related Products	8	27.59%	194	6	46.15%
	Newspapers	7	20.59%	181	2	25.00%
	Nursing & Personal Care Facilities	14	10.45%	174	11	17.74%
	Engineering & Architect. Svcs.	22	30.14%	173	16	41.03%
	Truck. & Courier Svcs., Ex. Air	12	40.00%	141	10	58.82%
	Hotels & Motels	7	14.58%	134	7	25.93%
	Prof. & Commercial Equip.	14	32.56%	118	11	57.89%
	Measuring & Controlling Devices	14	22.58%	109	10	47.62%
	Misc. Plastics Products	14	40.00%	108	9	47.37%
	Medical Service & Health Ins.	7	22.58%	108	4	33.33%
	Health & Allied Svcs.	8	20.51%	105	5	27.78%
	Air Transport., Scheduled	3	20.00%	103	3	30.00%
	Blast Furnace & Basic Steel Products	13	29.55%	103	7	38.89%
	Glass & Glassware Pressed/Blown	4	23.53%	98	3	37.50%
	Electric Svcs.	7	25.93%	91	6	46.15%
	Libraries	3	27.27%	90	2	33.33%
	Lumber & Other Bldg. Materials	7	28.00%	78	7	35.00%
	Electronic Components & Accessories	7	35.00%	76	4	66.67%
	Computer & Office Equip.	3	18.75%	65	1	25.00%
	Misc. Shopping Goods Stores	4	20.00%	59	4	21.05%
	Research & Testing Svcs.	7	29.17%	58	6	42.86%
	Civic & Social Associations	3	21.43%	42	3	21.43%
Variety Stores	4	30.77%	40	3	50.00%	
Automotive Rentals, No Drivers	5	50.00%	39	4	57.14%	
Individual & Family Svcs.	5	41.67%	38	4	50.00%	
Gas Production & Distribution	5	25.00%	35	5	55.56%	
Residential Care	5	17.86%	34	5	29.41%	
Legal Svcs.	4	19.05%	33	4	44.44%	
Life Ins.	3	15.00%	31	3	30.00%	
Metalworking Machinery	5	29.41%	28	5	55.56%	
Home Health Care Svcs.	3	7.50%	27	2	11.11%	
School Buses	2	13.33%	27	2	13.33%	

MSA	DISCRIMINATION V. WOMEN Industry	Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
		#	%		#	%
	Railroad Equip.	3	27.27%	26	3	60.00%
	Electrical Goods	3	21.43%	24	3	42.86%
	Beverages	3	21.43%	24	2	33.33%
	Drug & Proprietary Stores	3	15.79%	21	3	15.79%
	Plastics Materials & Synthetics	4	30.77%	19	2	50.00%
	Radio & TV Broadcasting	2	15.38%	19	2	22.22%
	Ins. Agents, Brokers, & Service	2	18.18%	15	2	25.00%
	Acct., Auditing, & Bookkeeping	3	15.79%	14	3	33.33%
	Fire, Marine & Casualty Ins.	2	12.50%	10	2	18.18%
	Radio, TV & Computer Stores	1	7.69%	9	1	11.11%
	Heavy Construction, not Highway	1	8.33%	6	1	14.29%
	Security Brokers & Dealers	3	25.00%	5	3	37.50%
	Paints & Allied Products	0	0.00%	0	0	0.00%
	Paper & Paper Products	2	15.38%	0	2	28.57%
	SICs with <10 comparisons	42	21.65%	637	39	24.68%
Pittsburgh, PA Total		489	21.10%	7,796	398	30.34%
Harrisbrg- Lebanon- Carlisle,PA	Hospitals	8	22.22%	262	4	50.00%
	Public Warehousing & Storage	6	30.00%	182	6	46.15%
	Truck. & Courier Svcs., Ex. Air	15	48.39%	165	9	60.00%
	Grocery Stores	8	13.56%	139	7	16.28%
	Department Stores	11	23.91%	130	11	31.43%
	Medical Service & Health Ins.	6	13.33%	102	5	29.41%
	Eating & Drinking Places	4	10.53%	85	4	10.53%
	Nursing & Personal Care Facilities	6	14.63%	68	6	20.69%
	Computer & Data Proc. Svcs.	7	33.33%	66	6	60.00%
	Hotels & Motels	2	16.67%	51	2	28.57%
	Fire, Marine & Casualty Ins.	3	15.00%	44	3	30.00%
	Groceries & Related Products	2	14.29%	41	2	22.22%
	Telephone Communication	4	16.67%	40	4	33.33%
	Lumber & Other Bldg. Materials	6	37.50%	33	4	40.00%
	Commercial Banks	2	10.53%	31	2	20.00%
	Health & Allied Svcs.	2	20.00%	27	2	33.33%
	Engineering & Architect. Svcs.	5	25.00%	17	5	45.45%
	Electric Distribution Equip.	2	14.29%	14	2	33.33%
	Electronic Components & Accessories	4	20.00%	12	3	37.50%
	SICs with <10 comparisons	17	28.81%	171	17	32.69%
Harrisbrg-Lebanon-Carlisle,PA Total		120	21.24%	1,682	104	29.80%

MSA	DISCRIMINATION V. WOMEN Industry	Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
		#	%		#	%
Scrntn-Wilkes- Barre- Hazltn,PA	Health & Allied Srvcs.	11	20.75%	220	10	50.00%
	Department Stores	15	21.74%	204	10	26.32%
	Misc. Plastics Products	14	46.67%	186	9	60.00%
	Hospitals	12	18.18%	174	10	62.50%
	Nursing & Personal Care Facilities	3	8.11%	55	3	13.04%
	Newspapers	4	12.90%	49	3	50.00%
	Eating & Drinking Places	3	15.00%	39	3	15.00%
	Commercial Banks	5	22.73%	38	5	38.46%
	Grocery Stores	1	2.94%	27	1	3.33%
	SICs with <10 comparisons	28	27.45%	419	24	30.77%
Scrntn-Wilkes-Barre-Hazltn,PA Total		96	20.69%	1,412	78	30.12%
Allentown- Bethlehem- Easton,PA	Hospitals	11	18.64%	232	7	53.85%
	Telephone Communication	10	31.25%	122	6	50.00%
	Misc. Plastics Products	7	46.67%	102	6	50.00%
	Department Stores	7	21.21%	88	7	31.82%
	Public Warehousing & Storage	6	42.86%	78	4	50.00%
	Nursing & Personal Care Facilities	4	10.53%	57	4	20.00%
	Eating & Drinking Places	4	12.12%	56	4	12.12%
	Computer & Data Proc. Srvcs.	3	30.00%	45	3	37.50%
	Women's & Misses' Outerwear	3	20.00%	42	3	27.27%
	Grocery Stores	3	6.82%	25	3	7.50%
Fire, Marine & Casualty Ins.	1	9.09%	14	1	16.67%	
SICs with <10 comparisons	28	26.42%	279	25	30.86%	
Allentown-Bethlehem-Easton,PA Total		87	21.22%	1,138	73	27.44%
Lancaster, PA	Commercial Printing	12	29.27%	198	6	60.00%
	Nursing & Personal Care Facilities	4	13.33%	64	2	14.29%
	Commercial Banks	5	16.67%	57	4	30.77%
	Eating & Drinking Places	2	11.11%	41	2	11.11%
	Grocery Stores	4	7.69%	40	4	11.11%
	Hospitals	4	16.67%	40	2	40.00%
	Department Stores	2	12.50%	39	2	16.67%
	Fabricated Structural Metal Products	6	50.00%	31	5	71.43%
	SICs with <10 comparisons	27	35.53%	407	25	38.46%
Lancaster, PA Total		66	22.07%	917	52	28.89%

MSA	DISCRIMINATION V. WOMEN Industry	Comparisons w/Discrimination		Affected Workers #	Discriminating Establishments	
		#	%		#	%
York, PA	Commercial Printing	9	34.62%	137	4	50.00%
	Misc. Food & Kindred Products	4	36.36%	108	3	50.00%
	Department Stores	5	18.52%	62	5	22.73%
	Grocery Stores	4	19.05%	46	4	19.05%
	Electronic Components & Accessories	4	23.53%	41	4	57.14%
	Fabricated Structural Metal Products	4	30.77%	33	4	66.67%
	Eating & Drinking Places	3	17.65%	27	3	17.65%
	Hospitals	3	15.79%	24	3	50.00%
	Nursing & Personal Care Facilities	2	11.76%	13	2	15.38%
	SICs with <10 comparisons	18	27.69%	298	17	32.69%
	York, PA Total		56	24.03%	788	49
Reading, PA	Department Stores	8	21.62%	113	5	27.78%
	Groceries & Related Products	8	57.14%	67	4	80.00%
	Hospitals	4	33.33%	58	3	100.00%
	Grocery Stores	4	14.81%	45	4	16.00%
	Misc. Electrical Equip. & Supplies	3	21.43%	40	2	40.00%
	Eating & Drinking Places	2	15.38%	27	2	15.38%
	Nursing & Personal Care Facilities	3	14.29%	24	3	21.43%
	Commercial Banks	3	21.43%	12	2	50.00%
	SICs with <10 comparisons	20	35.09%	232	19	41.30%
Reading, PA Total		55	26.32%	618	44	33.08%
Erie, PA	Misc. Plastics Products	13	36.11%	166	9	60.00%
	Hospitals	6	25.00%	70	4	50.00%
	Department Stores	2	14.29%	58	2	14.29%
	Nursing & Personal Care Facilities	3	16.67%	28	3	30.00%
	Grocery Stores	3	15.79%	19	3	20.00%
	Eating & Drinking Places	1	4.55%	16	1	4.55%
	SICs with <10 comparisons	11	28.21%	181	11	29.73%
Erie, PA Total		39	22.67%	539	33	27.27%
Johnstown, PA	Hospitals	2	8.70%	55	2	28.57%
	Department Stores	3	27.27%	41	3	27.27%
	Engineering & Architect. Svcs.	4	40.00%	23	3	75.00%
	Eating & Drinking Places	1	8.33%	7	1	8.33%
	Commercial Banks	1	8.33%	0	1	14.29%
	SICs with <10 comparisons	2	11.11%	25	2	14.29%
Johnstown, PA Total		13	15.12%	152	12	21.82%
Williamsport, PA	Hospitals	4	20.00%	46	2	50.00%
	SICs with <10 comparisons	6	17.14%	87	6	18.18%
Williamsport, PA Total		10	18.18%	132	8	21.62%

MSA	DISCRIMINATION V. WOMEN Industry	Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
		#	%		#	%
Altoona, PA	Hospitals	2	14.29%	54	1	25.00%
	Eating & Drinking Places	1	7.69%	16	1	7.69%
	SICs with <10 comparisons	5	20.83%	30	4	19.05%
Altoona, PA Total		8	15.69%	100	6	15.79%
State College, PA	Communications Equip.	4	25.00%	63	4	80.00%
	SICs with <10 comparisons	8	27.59%	95	8	30.77%
State College, PA Total		12	26.67%	158	12	38.71%
Sharon, PA	Hospitals	3	18.75%	41	1	25.00%
	SICs with <10 comparisons	4	21.05%	26	4	21.05%
Sharon, PA Total		7	20.00%	67	5	21.74%
Newburgh, NY-PA	SICs with <10 comparisons	0	0.00%	0	0	0.00%
Newburgh, NY-PA Total		0	0.00%	0	0	0.00%
Pennsylvania Women Totals		2,226	23.15%	33,016	1,756	33.50%

Table 13. Discrimination against Minorities by MSA & Industry in Pennsylvania

DISCRIMINATION AGAINST MINORITIES		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
Philadelphia, PA-NJ	Hospitals	145	40.85%	5,176	46	56.79%
	Nursing & Personal Care Facilities	117	35.89%	2,822	65	47.10%
	Eating & Drinking Places	71	36.41%	1,340	66	38.82%
	Department Stores	78	37.50%	1,336	56	49.12%
	Grocery Stores	134	47.35%	1,254	110	55.00%
	Individual & Family Svcs.	38	38.38%	807	22	45.83%
	Motor Vehicles & Equip.	14	38.89%	798	5	50.00%
	Drugs	42	38.18%	781	21	70.00%
	Computer & Data Proc. Svcs.	39	29.32%	738	29	37.18%
	Medical Service & Health Ins.	25	37.88%	724	10	43.48%
	Commercial Banks	39	36.79%	612	27	51.92%
	Truck. & Courier Svcs., Ex. Air	24	52.17%	520	17	73.91%
	Health & Allied Svcs.	21	36.84%	506	12	44.44%
	Telephone Communication	31	31.96%	484	21	38.18%
	Hotels & Motels	16	20.00%	363	13	33.33%
	Groceries & Related Products	20	31.75%	324	11	42.31%
	Air Transport., Scheduled	14	31.11%	296	11	47.83%
	Home Health Care Svcs.	16	34.04%	274	9	40.91%
	Medical & Dental Laboratories	15	45.45%	269	6	75.00%
	Residential Care	19	30.16%	259	12	40.00%
	Cable & Other Pay TV Svcs.	8	30.77%	248	4	50.00%
	Fire, Marine & Casualty Ins.	19	17.92%	241	15	29.41%
	Credit Reporting & Collection	6	31.58%	230	6	46.15%
	Newspapers	24	55.81%	186	9	75.00%
	Acct., Auditing, & Bookkeeping	14	35.90%	175	8	47.06%
	Ins. Agents, Brokers, & Service	17	33.33%	170	13	48.15%
	Life Ins.	14	29.17%	167	8	53.33%
	Lumber & Other Bldg. Materials	8	30.77%	167	8	36.36%
	Meat Products	11	42.31%	166	5	55.56%
	Bakery Products	11	50.00%	162	7	70.00%
	Commercial Printing	14	36.84%	159	9	47.37%
	Legal Svcs.	16	31.37%	150	12	44.44%
	Offices & Clinics Of MDs	12	50.00%	133	5	50.00%
	Misc. Shopping Goods Stores	20	42.55%	131	19	43.18%
Research & Testing Svcs.	12	26.67%	115	7	41.18%	
Drug & Proprietary Stores	14	45.16%	115	14	45.16%	
Misc. Plastics Products	11	29.73%	113	8	34.78%	
Electrical Goods	7	33.33%	110	6	54.55%	
Family Clothing Stores	7	58.33%	108	6	54.55%	
Motor Vehicles, Parts & Supplies	9	56.25%	104	4	50.00%	
Engineering & Architect. Svcs.	16	24.24%	103	14	37.84%	
Mortgage Bankers & Brokers	6	30.00%	93	4	44.44%	

DISCRIMINATION AGAINST MINORITIES		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
	Automotive Rentals, No Drivers	6	18.75%	93	6	33.33%
	Misc. Food & Kindred Products	3	27.27%	93	1	20.00%
	Sanitary Srvcs.	7	30.43%	92	4	25.00%
	Motion Picture Theaters	7	50.00%	88	7	50.00%
	Heavy Construction, not Highway	7	43.75%	86	4	57.14%
	Public Warehousing & Storage	6	26.09%	86	5	45.45%
	Medical Instruments & Supplies	8	25.00%	83	4	23.53%
	Blast Furnace & Basic Steel Products	8	30.77%	79	7	63.64%
	Social Srvcs.	4	30.77%	72	3	42.86%
	Paperboard Containers & Boxes	8	38.10%	70	5	45.45%
	Computer & Office Equip.	12	41.38%	65	7	50.00%
	Misc. Converted Paper Products	9	37.50%	64	6	42.86%
	Misc. Fabricated Metal Products	4	40.00%	63	3	42.86%
	Commercial Sports	4	40.00%	60	4	66.67%
	Misc. General Msde. Stores	4	26.67%	59	4	40.00%
	Electronic Components & Accessories	10	25.00%	51	9	40.91%
	Industrial Inorganic Chemicals	9	18.75%	47	8	47.06%
	Radio, TV & Computer Stores	6	24.00%	44	6	33.33%
	Misc. Publishing	5	38.46%	42	4	66.67%
	Freight Transport. Arrangement	6	46.15%	42	4	40.00%
	Nonstore Retailers	6	42.86%	42	3	42.86%
	Prof. & Commercial Equip.	7	21.21%	39	7	38.89%
	General Industrial Machinery	5	25.00%	38	5	38.46%
	Measuring & Controlling Devices	7	23.33%	36	4	23.53%
	Radio & TV Broadcasting	8	26.67%	33	6	46.15%
	Electric Lighting & Wiring Equip.	3	20.00%	31	3	50.00%
	Electrical Repair Shops	3	27.27%	29	3	42.86%
	Job Training & Related Srvcs.	2	18.18%	27	2	25.00%
	Industrial Organic Chemicals	2	16.67%	27	2	40.00%
	Combination Utility Srvcs.	5	22.73%	26	3	33.33%
	Drugs, Proprietaries & Sundries	6	35.29%	25	5	62.50%
	Security Brokers & Dealers	7	21.21%	25	6	28.57%
	Aircraft & Parts	3	25.00%	22	2	33.33%
	Women's Clothing Stores	3	27.27%	22	2	33.33%
	Machinery, Equip. & Supplies	5	50.00%	20	4	66.67%
	Industrial Machinery	3	27.27%	20	3	42.86%
	Beverages	2	16.67%	19	2	25.00%
	Periodicals	1	6.67%	15	1	16.67%
	Plumbing, Heating, Air-conditioning	4	28.57%	14	3	50.00%
	Communications Equip.	1	4.76%	13	1	7.14%
	Books	1	6.67%	10	1	20.00%
	Special Industry Machinery	1	5.88%	10	1	20.00%
	Plastics Materials & Synthetics	3	25.00%	10	3	50.00%
	Savings Institutions	2	20.00%	8	2	25.00%

DISCRIMINATION AGAINST MINORITIES		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
	Hardware, Plumbing & Heating Equip.	1	9.09%	4	1	11.11%
	Petroleum Refining	1	4.55%	4	1	14.29%
	Paper & Paper Products	1	7.14%	0	1	12.50%
	SICs with <10 comparisons	85	35.56%	1,063	77	40.74%
Philadelphia, PA-NJ Total		1,505	34.25%	26,037	1,015	44.19%
Pittsburgh, PA	Hospitals	98	58.33%	1,973	33	67.35%
	Computer & Data Proc. Svcs.	35	70.00%	959	27	84.38%
	Eating & Drinking Places	97	45.12%	852	95	45.02%
	Nursing & Personal Care Facilities	36	52.94%	409	33	55.93%
	Commercial Banks	21	38.89%	362	19	70.37%
	Hotels & Motels	14	35.90%	334	12	44.44%
	Department Stores	47	34.81%	282	41	36.94%
	Grocery Stores	33	47.14%	254	31	55.36%
	Telephone Communication	19	46.34%	205	15	62.50%
	Offices & Clinics Of MDs	12	46.15%	171	6	54.55%
	Civic & Social Associations	6	42.86%	167	6	42.86%
	Medical Service & Health Ins.	5	20.83%	71	4	33.33%
	Home Health Care Svcs.	6	54.55%	68	6	54.55%
	Blast Furnace & Basic Steel Products	6	19.35%	56	5	23.81%
	School Buses	8	57.14%	55	8	57.14%
	Health & Allied Svcs.	9	40.91%	54	7	53.85%
	Residential Care	6	30.00%	52	5	33.33%
	Drug & Proprietary Stores	8	50.00%	51	8	50.00%
	Individual & Family Svcs.	6	50.00%	40	4	50.00%
	Misc. Plastics Products	6	42.86%	40	6	54.55%
	Electric Svcs.	5	27.78%	34	5	41.67%
	Gas Production & Distribution	5	35.71%	27	4	40.00%
	Research & Testing Svcs.	2	14.29%	27	1	16.67%
	Air Transport., Scheduled	2	15.38%	24	1	10.00%
	Beverages	3	23.08%	23	3	42.86%
	Prof. & Commercial Equip.	3	15.79%	21	3	25.00%
	Truck. & Courier Svcs., Ex. Air	2	15.38%	19	2	28.57%
	Life Ins.	4	33.33%	17	3	42.86%
	Heavy Construction, not Highway	5	45.45%	17	3	60.00%
	Glass & Glassware Pressed/Blown	4	28.57%	14	3	37.50%
	Acct., Auditing, & Bookkeeping	5	29.41%	14	4	44.44%
	Engineering & Architect. Svcs.	2	14.29%	7	2	16.67%
	Radio & TV Broadcasting	0	0.00%	0	0	0.00%
	SICs with <10 comparisons	54	24.00%	443	50	27.17%
Pittsburgh, PA Total		574	39.50%	7,142	455	43.79%
Harrisbrg-	Hospitals	13	46.43%	242	5	71.43%

DISCRIMINATION AGAINST MINORITIES		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
Lebanon-Carlisle,PA	Eating & Drinking Places	20	52.63%	194	20	52.63%
	Truck. & Courier Svcs., Ex. Air	12	36.36%	191	9	42.86%
	Nursing & Personal Care Facilities	14	43.75%	170	13	46.43%
	Department Stores	18	40.91%	117	16	45.71%
	Hotels & Motels	4	40.00%	112	3	42.86%
	Public Warehousing & Storage	3	21.43%	65	3	23.08%
	Grocery Stores	11	39.29%	45	11	40.74%
	Telephone Communication	4	26.67%	45	4	36.36%
	Medical Service & Health Ins.	4	12.12%	35	4	26.67%
	Computer & Data Proc. Svcs.	2	16.67%	22	1	12.50%
	Fire, Marine & Casualty Ins.	2	20.00%	18	2	33.33%
	Lumber & Other Bldg. Materials	3	30.00%	14	3	30.00%
	SICs with <10 comparisons	18	22.78%	122	18	23.68%
Harrisbrg-Lebanon-Carlisle,PA Total		128	33.16%	1,393	112	37.09%
Allentown-Bethlehem-Easton,PA	Hospitals	10	29.41%	121	6	50.00%
	Telephone Communication	7	26.92%	118	6	60.00%
	Eating & Drinking Places	9	27.27%	110	9	27.27%
	Misc. Plastics Products	7	46.67%	75	5	41.67%
	Department Stores	9	34.62%	67	8	38.10%
	Nursing & Personal Care Facilities	4	19.05%	53	4	21.05%
	Grocery Stores	9	45.00%	43	9	45.00%
	Public Warehousing & Storage	2	20.00%	9	2	25.00%
SICs with <10 comparisons	27	28.13%	131	25	30.86%	
Allentown-Bethlehem-Easton,PA Total		84	29.89%	726	74	34.26%
Lancaster, PA	Nursing & Personal Care Facilities	5	38.46%	85	5	38.46%
	Eating & Drinking Places	6	33.33%	65	6	33.33%
	Commercial Printing	7	31.82%	50	6	66.67%
	Hospitals	4	30.77%	45	2	40.00%
	Department Stores	4	33.33%	35	4	33.33%
	Commercial Banks	1	10.00%	7	1	10.00%
	SICs with <10 comparisons	31	34.07%	379	28	35.90%
Lancaster, PA Total		58	32.40%	665	52	35.86%
Reading, PA	Department Stores	16	55.17%	189	13	72.22%
	Nursing & Personal Care Facilities	6	42.86%	77	6	42.86%
	Eating & Drinking Places	4	30.77%	27	4	30.77%
	SICs with <10 comparisons	30	35.29%	506	23	33.82%
Reading, PA Total		56	39.72%	799	46	40.71%

DISCRIMINATION AGAINST MINORITIES		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
York, PA	Nursing & Personal Care Facilities	3	23.08%	57	3	23.08%
	Hospitals	4	36.36%	56	2	40.00%
	Department Stores	7	35.00%	31	6	33.33%
	Eating & Drinking Places	4	28.57%	17	4	28.57%
	SICs with <10 comparisons	28	38.89%	249	26	42.62%
York, PA Total		46	35.38%	409	41	36.94%
Erie, PA	Misc. Plastics Products	8	36.36%	109	6	46.15%
	Nursing & Personal Care Facilities	5	50.00%	42	5	50.00%
	Hospitals	3	23.08%	25	2	28.57%
	Eating & Drinking Places	6	27.27%	11	6	27.27%
	Department Stores	1	9.09%	0	1	9.09%
	SICs with <10 comparisons	8	33.33%	48	7	31.82%
Erie, PA Total		31	30.39%	235	27	31.76%
Scrntn- Wilkes- Barre- Hazltn,PA	Misc. Plastics Products	7	50.00%	68	5	50.00%
	Eating & Drinking Places	5	33.33%	23	5	33.33%
	Nursing & Personal Care Facilities	5	33.33%	19	5	33.33%
	SICs with <10 comparisons	9	52.94%	116	9	52.94%
Scrntn-Wilkes-Barre-Hazltn,PA Total		26	42.62%	227	24	42.11%
Sharon, PA	SICs with <10 comparisons	10	38.46%	97	7	33.33%
Sharon, PA Total		10	38.46%	97	7	33.33%
Williamsport, PA	SICs with <10 comparisons	4	25.00%	19	4	25.00%
Williamsport, PA Total		4	25.00%	19	4	25.00%
State College, PA	SICs with <10 comparisons	2	13.33%	4	2	13.33%
State College, PA Total		2	13.33%	4	2	13.33%
Newburgh, NY-PA	SICs with <10 comparisons	5	83.33%	83	4	100.00%
Newburgh, NY-PA Total		5	83.33%	83	4	100.00%
Altoona, PA	SICs with <10 comparisons	3	60.00%	28	3	60.00%
Altoona, PA Total		3	60.00%	28	3	60.00%
Johnstown, PA	SICs with <10 comparisons	2	66.67%	12	2	66.67%
Johnstown, PA Total		2	66.67%	12	2	66.67%
Pennsylvania Minorities Totals		2,534	35.20%	37,877	1,868	42.18%

Table 14. Discrimination against Blacks by MSA & Industry in Pennsylvania

DISCRIMINATION AGAINST BLACKS		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
Philadelphia, PA-NJ	Hospitals	132	38.94%	4,107	43	53.75%
	Nursing & Personal Care Facilities	120	37.74%	2,834	64	46.38%
	Department Stores	78	39.59%	1,225	56	49.12%
	Eating & Drinking Places	76	39.18%	1,143	71	41.76%
	Grocery Stores	136	48.57%	1,136	112	56.00%
	Individual & Family Svcs.	38	38.38%	766	23	47.92%
	Medical Service & Health Ins.	21	33.33%	661	9	39.13%
	Commercial Banks	36	38.71%	508	28	56.00%
	Truck. & Courier Svcs., Ex. Air	22	51.16%	502	15	65.22%
	Health & Allied Svcs.	23	41.07%	450	13	48.15%
	Hotels & Motels	20	25.00%	429	15	38.46%
	Drugs	31	34.07%	411	17	56.67%
	Telephone Communication	27	30.34%	371	19	36.54%
	Home Health Care Svcs.	14	32.56%	280	7	33.33%
	Air Transport., Scheduled	13	28.89%	269	10	43.48%
	Meat Products	9	50.00%	267	4	44.44%
	Residential Care	17	26.98%	250	11	36.67%
	Credit Reporting & Collection	7	41.18%	228	7	53.85%
	Cable & Other Pay TV Svcs.	8	33.33%	210	4	50.00%
	Groceries & Related Products	19	33.33%	204	12	50.00%
	Computer & Data Proc. Svcs.	16	38.10%	198	12	36.36%
	Motor Vehicles & Equip.	7	33.33%	197	7	77.78%
	Medical & Dental Laboratories	12	41.38%	192	6	75.00%
	Fire, Marine & Casualty Ins.	19	20.00%	185	12	26.09%
	Newspapers	21	56.76%	163	8	66.67%
	Ins. Agents, Brokers, & Service	15	34.88%	163	13	48.15%
	Lumber & Other Bldg. Materials	8	32.00%	130	8	38.10%
	Bakery Products	8	38.10%	122	6	60.00%
	Electrical Goods	7	36.84%	121	5	45.45%
	Life Ins.	12	27.27%	118	8	53.33%
	Commercial Printing	11	33.33%	117	8	42.11%
	Legal Svcs.	12	27.27%	102	9	33.33%
	Social Svcs.	6	46.15%	96	3	42.86%
	Mortgage Bankers & Brokers	7	38.89%	93	4	44.44%
	Family Clothing Stores	8	66.67%	87	7	63.64%
	Automotive Rentals, No Drivers	8	27.59%	87	7	38.89%
	Sanitary Svcs.	8	38.10%	84	6	40.00%
	Drug & Proprietary Stores	13	41.94%	81	13	41.94%
	Blast Furnace & Basic Steel Products	7	29.17%	69	6	54.55%
	Ornamental shrub & tree Svcs.	5	35.71%	67	5	35.71%
	Public Warehousing & Storage	5	21.74%	67	4	36.36%
	Motor Vehicles, Parts & Supplies	9	64.29%	66	4	50.00%
	Misc. Shopping Goods Stores	19	41.30%	61	19	44.19%

DISCRIMINATION AGAINST BLACKS		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
	Research & Testing Svcs.	5	17.86%	60	5	35.71%
	Misc. Plastics Products	8	30.77%	58	6	33.33%
	Heavy Construction, not Highway	4	28.57%	56	2	28.57%
	Electronic Components & Accessories	8	33.33%	55	7	38.89%
	Misc. General Msde. Stores	5	38.46%	51	4	40.00%
	Offices & Clinics Of MDs	8	40.00%	51	4	50.00%
	Acct., Auditing, & Bookkeeping	8	33.33%	47	7	50.00%
	Industrial Inorganic Chemicals	8	40.00%	42	8	57.14%
	Paperboard Containers & Boxes	6	28.57%	40	5	45.45%
	Radio, TV & Computer Stores	8	36.36%	39	7	41.18%
	Computer & Office Equip.	5	41.67%	39	3	42.86%
	Nonstore Retailers	5	35.71%	37	3	42.86%
	Misc. Converted Paper Products	5	22.73%	33	4	30.77%
	Electric Lighting & Wiring Equip.	3	25.00%	31	2	33.33%
	Misc. Publishing	3	25.00%	29	3	50.00%
	Security Brokers & Dealers	7	25.93%	28	6	31.58%
	Medical Instruments & Supplies	5	27.78%	28	3	25.00%
	Job Training & Related Svcs.	2	18.18%	25	2	25.00%
	Measuring & Controlling Devices	4	28.57%	24	3	33.33%
	Combination Utility Svcs.	3	16.67%	22	3	37.50%
	Radio & TV Broadcasting	7	23.33%	22	5	38.46%
	Electrical Repair Shops	3	30.00%	18	3	50.00%
	Engineering & Architect. Svcs.	6	26.09%	17	6	33.33%
	Prof. & Commercial Equip.	6	23.08%	17	6	35.29%
	Industrial Organic Chemicals	1	10.00%	14	1	20.00%
	Books	1	7.14%	9	1	20.00%
	Plastics Materials & Synthetics	2	20.00%	4	2	33.33%
	Petroleum Refining	2	10.53%	0	2	33.33%
	Paper & Paper Products	0	0.00%	0	0	0.00%
	Special Industry Machinery	0	0.00%	0	0	0.00%
	SICs with <10 comparisons	108	35.18%	970	99	39.60%
Philadelphia, PA-NJ Total		1,336	35.65%	20,781	932	44.36%
Pittsburgh, PA	Hospitals	74	59.20%	1,546	31	64.58%
	Eating & Drinking Places	103	48.36%	758	102	48.34%
	Nursing & Personal Care Facilities	33	50.77%	398	31	52.54%
	Commercial Banks	18	45.00%	354	18	69.23%
	Hotels & Motels	15	38.46%	324	13	48.15%
	Department Stores	42	36.21%	252	37	38.95%
	Grocery Stores	30	47.62%	238	28	56.00%
	Telephone Communication	18	47.37%	200	14	58.33%
	Civic & Social Associations	7	50.00%	175	7	50.00%
	Offices & Clinics Of MDs	9	56.25%	144	5	55.56%
Medical Service & Health Ins.	5	22.73%	68	5	41.67%	
Home Health Care Svcs.	6	54.55%	67	6	54.55%	

DISCRIMINATION AGAINST BLACKS		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
	Drug & Proprietary Stores	7	43.75%	62	7	43.75%
	School Buses	8	57.14%	54	8	57.14%
	Blast Furnace & Basic Steel Products	6	20.69%	54	5	25.00%
	Health & Allied Srvcs.	10	52.63%	54	6	46.15%
	Residential Care	5	27.78%	50	5	33.33%
	Electric Srvcs.	6	35.29%	41	6	50.00%
	Individual & Family Srvcs.	6	50.00%	40	4	50.00%
	Air Transport., Scheduled	2	20.00%	37	1	14.29%
	Misc. Plastics Products	5	38.46%	32	5	50.00%
	Gas Production & Distribution	5	38.46%	27	4	40.00%
	Life Ins.	4	33.33%	15	3	42.86%
	Glass & Glassware Pressed/Blown	3	21.43%	14	2	25.00%
	SICs with <10 comparisons	48	22.75%	409	46	25.84%
Pittsburgh, PA Total		475	40.95%	5,413	399	44.14%
Harrisbrg-Lebanon-Carlisle,PA	Hospitals	10	71.43%	203	5	71.43%
	Nursing & Personal Care Facilities	16	53.33%	170	15	55.56%
	Truck. & Courier Srvcs., Ex. Air	8	34.78%	122	7	41.18%
	Department Stores	18	54.55%	113	16	59.26%
	Eating & Drinking Places	18	48.65%	96	18	48.65%
	Telephone Communication	4	30.77%	42	4	40.00%
	Medical Service & Health Ins.	3	13.64%	17	3	21.43%
	Public Warehousing & Storage	1	9.09%	15	1	9.09%
	SICs with <10 comparisons	17	29.82%	192	17	30.36%
Harrisbrg-Lebanon-Carlisle,PA Total		95	39.58%	971	86	41.75%
Allentown-Bethlehem-Easton,PA	Nursing & Personal Care Facilities	5	27.78%	31	5	27.78%
	Eating & Drinking Places	7	29.17%	28	7	29.17%
	SICs with <10 comparisons	13	28.89%	64	12	30.77%
Allentown-Bethlehem-Easton,PA Total		25	28.74%	123	24	29.63%
Erie, PA	Misc. Plastics Products	5	45.45%	52	5	45.45%
	Nursing & Personal Care Facilities	5	50.00%	47	5	50.00%
	Hospitals	4	30.77%	23	3	42.86%
	Eating & Drinking Places	1	6.67%	0	1	6.67%
	SICs with <10 comparisons	6	37.50%	33	6	37.50%
Erie, PA Total		21	32.31%	154	20	33.90%
Lancaster, PA	Nursing & Personal Care Facilities	4	36.36%	52	4	36.36%
	Commercial Printing	4	36.36%	17	4	57.14%
	SICs with <10 comparisons	13	36.11%	88	10	32.26%
Lancaster, PA Total		21	36.21%	157	18	36.73%
Reading, PA	Nursing & Personal Care Facilities	4	28.57%	33	4	28.57%

DISCRIMINATION AGAINST BLACKS		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
	SICs with <10 comparisons	7	20.59%	61	7	21.21%
Reading, PA Total		11	22.92%	95	11	23.40%
York, PA	Nursing & Personal Care Facilities	3	23.08%	48	3	23.08%
	SICs with <10 comparisons	14	53.85%	123	14	53.85%
York, PA Total		17	43.59%	171	17	43.59%
Sharon, PA	SICs with <10 comparisons	9	39.13%	57	7	35.00%
Sharon, PA Total		9	39.13%	57	7	35.00%
Williamsport, PA	SICs with <10 comparisons	2	16.67%	14	2	16.67%
Williamsport, PA Total		2	16.67%	14	2	16.67%
Newburgh, NY-PA	SICs with <10 comparisons	5	83.33%	51	4	100.00%
Newburgh, NY-PA Total		5	83.33%	51	4	100.00%
Altoona, PA	SICs with <10 comparisons	2	40.00%	28	2	40.00%
Altoona, PA Total		2	40.00%	28	2	40.00%
Scrntn-Wilkes-Barre-Hazltn,PA	SICs with <10 comparisons	3	60.00%	19	3	60.00%
Scrntn-Wilkes-Barre-Hazltn,PA Total		3	60.00%	19	3	60.00%
Pennsylvania Blacks Totals		2,022	36.79%	28,033	1,525	43.18%

Table 15. Discrimination against Hispanics by MSA & Industry in Pennsylvania

DISCRIMINATION AGAINST HISPANICS		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
Philadelphia, PA-NJ	Motor Vehicles & Equip.	9	42.86%	469	6	60.00%
	Meat Products	15	62.50%	390	7	77.78%
	Eating & Drinking Places	50	41.32%	260	50	43.10%
	Hotels & Motels	12	31.58%	102	11	32.35%
	Bakery Products	7	58.33%	75	5	55.56%
	Misc. Plastics Products	11	55.00%	66	10	71.43%
	Groceries & Related Products	8	57.14%	62	8	66.67%
	Electronic Components & Accessories	5	50.00%	39	5	50.00%
	Misc. Converted Paper Products	7	33.33%	39	7	53.85%
	Department Stores	9	81.82%	34	9	81.82%
	Paperboard Containers & Boxes	4	33.33%	21	3	37.50%
	Sanitary Srvcs.	6	42.86%	18	6	60.00%
	SICs with <10 comparisons	90	50.00%	676	82	49.40%
Philadelphia, PA-NJ Total		233	46.79%	2,250	209	49.53%
Allentown-Bethlehem-Easton,PA	Eating & Drinking Places	11	33.33%	71	11	33.33%
	Hospitals	5	50.00%	61	5	50.00%
	Misc. Plastics Products	6	46.15%	61	4	36.36%
	Nursing & Personal Care Facilities	5	27.78%	31	5	27.78%
	SICs with <10 comparisons	7	15.91%	40	7	18.42%
Allentown-Bethlehem-Easton,PA Total		34	28.81%	264	32	29.09%
Reading, PA	Department Stores	15	57.69%	193	11	64.71%
	Nursing & Personal Care Facilities	5	35.71%	33	5	35.71%
	Eating & Drinking Places	3	25.00%	19	3	25.00%
	SICs with <10 comparisons	21	39.62%	329	18	42.86%
Reading, PA Total		44	41.90%	574	37	43.53%
Lancaster, PA	Eating & Drinking Places	3	27.27%	12	3	27.27%
	Department Stores	3	30.00%	10	3	30.00%
	SICs with <10 comparisons	24	39.34%	274	21	40.38%
Lancaster, PA Total		30	36.59%	297	27	36.99%
Harrisbrg-Lebanon-Carlisle,PA	Eating & Drinking Places	13	48.15%	36	13	48.15%
	SICs with <10 comparisons	8	42.11%	41	8	44.44%
Harrisbrg-Lebanon-Carlisle,PA Total		21	45.65%	76	21	46.67%
York, PA	SICs with <10 comparisons	9	39.13%	52	9	39.13%
York, PA Total		9	39.13%	52	9	39.13%
Scrntn-Wilkes-Barre-Hazltn,PA	SICs with <10 comparisons	9	64.29%	113	9	64.29%

DISCRIMINATION AGAINST HISPANICS		Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
MSA	Industry	#	%	#	#	%
Scrntn-Wilkes-Barre-Hazltn,PA Total		9	64.29%	113	9	64.29%
Erie, PA	SICs with <10 comparisons	6	75.00%	47	6	75.00%
Erie, PA Total		6	75.00%	47	6	75.00%
Newburgh, NY-PA	SICs with <10 comparisons	3	50.00%	20	3	75.00%
Newburgh, NY-PA Total		3	50.00%	20	3	75.00%
Sharon, PA	SICs with <10 comparisons	4	80.00%	58	2	66.67%
Sharon, PA Total		4	80.00%	58	2	66.67%
Pennsylvania Hispanics Totals		393	43.43%	3,751	355	45.11%

Table 16. Discrimination against Asians by MSA & Industry in Pennsylvania

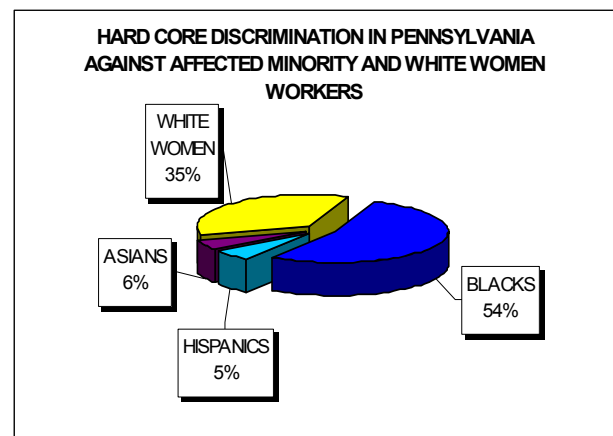
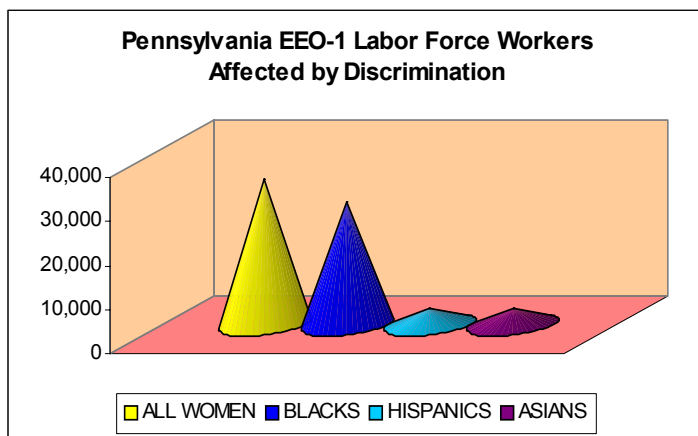
MSA	DISCRIMINATION AGAINST ASIANS Industry	Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
		#	%		#	%
Philadelphia, PA-NJ	Hospitals	32	46.38%	539	32	46.38%
	Computer & Data Proc. Svcs.	26	40.63%	455	24	42.11%
	Motor Vehicles & Equip.	10	34.48%	399	5	50.00%
	Drugs	17	54.84%	269	14	70.00%
	Acct., Auditing, & Bookkeeping	8	34.78%	114	7	46.67%
	Electronic Components & Accessories	9	37.50%	93	8	44.44%
	Hotels & Motels	12	35.29%	59	12	37.50%
	Research & Testing Svcs.	5	27.78%	56	5	33.33%
	Medical & Dental Laboratories	6	40.00%	42	5	62.50%
	Medical Instruments & Supplies	5	38.46%	40	5	50.00%
	Nursing & Personal Care Facilities	5	27.78%	32	5	27.78%
	Engineering & Architect. Svcs.	6	23.08%	30	6	23.08%
	Meat Products	5	35.71%	27	3	42.86%
	SICs with <10 comparisons	64	46.38%	437	64	47.41%
Philadelphia, PA-NJ Total		210	40.70%	2,592	195	44.32%
Pittsburgh, PA	Computer & Data Proc. Svcs.	31	88.57%	959	26	92.86%
	SICs with <10 comparisons	6	35.29%	60	6	35.29%
Pittsburgh, PA Total		37	71.15%	1,019	32	71.11%
Lancaster, PA	SICs with <10 comparisons	12	54.55%	78	11	55.00%
	Lancaster, PA Total		12	54.55%	78	11
Allentown- Bethlehem- Easton,PA	Telephone Communication	5	45.45%	113	5	62.50%
	SICs with <10 comparisons	1	12.50%	6	1	12.50%
Allentown-Bethlehem-Easton,PA Total		6	31.58%	119	6	37.50%
York, PA	SICs with <10 comparisons	3	42.86%	28	3	50.00%
York, PA Total		3	42.86%	28	3	50.00%
Reading, PA	SICs with <10 comparisons	3	50.00%	22	3	50.00%
Reading, PA Total		3	50.00%	22	3	50.00%
Harrisbrg- Lebanon- Carlisle,PA	SICs with <10 comparisons	2	50.00%	3	2	50.00%
Harrisbrg-Lebanon-Carlisle,PA Total		2	50.00%	3	2	50.00%

MSA	DISCRIMINATION AGAINST ASIANS Industry	Comparisons w/Discrimination		Affected Workers	Discriminating Establishments	
		#	%		#	%
Johnstown, PA	SICs with <10 comparisons	2	66.67%	11	2	66.67%
Johnstown, PA Total		2	66.67%	11	2	66.67%
Scrntn- Wilkes- Barre- Hazltn,PA	SICs with <10 comparisons	0	0.00%	0	0	0.00%
Scrntn-Wilkes-Barre-Hazltn,PA Total		0	0.00%	0	0	0.00%
Pennsylvania Asians Totals		275	43.65%	3,872	254	46.95%

§14. THE BOTTOM LINE OF VISIBLE INTENTIONAL JOB DISCRIMINATION IN THIS STATE

Table 17. Bottom Line of Discrimination in Pennsylvania.

Bottom Line of Discrimination in Pennsylvania	Comparisons with Discrimination		Affected Workers	Discriminating Establishments		Hard Core Discriminators				
	#	%		#	#	%	Establishments		Workers	
							#	%	#	% of Affected Workers
ALL WOMEN	2,226	23.15%	33,016	1,756	33.50%	464	8.85%	13,110	39.71%	
MINORITIES	2,534	35.20%	37,877	1,868	42.18%	616	13.91%	21,960	57.98%	
BLACKS	2,022	36.79%	28,033	1,525	43.18%	518	14.67%	16,615	59.27%	
HISPANICS	393	43.43%	3,751	355	45.11%	69	8.77%	1,687	44.98%	
ASIANS	275	43.65%	3,872	254	46.95%	54	9.98%	1,719	44.40%	



Every time a Black worker sought an employment opportunity in 1999, he or she had a 37% chance of facing discrimination – more than one third of the time. Hispanic workers faced this risk more than 40% of the time. White Women faced the risk of discrimination 23% or nearly a quarter of the time.

The Philadelphia and Pittsburg MSAs included 52,862 affected workers or 84% of the state total. Those areas plus Harrisburg and Scranton MSAs contain 56,464 or 90% of all affected workers in the state.

§15. CONCLUSIONS AND RECOMMENDATIONS

This state study has the same objectives as the National Study: (1) to assist the public in deciding whether discrimination is still so severe that affirmative action continues to be necessary to raise the status of minorities and women to that of equality; (2) to enable those employers whose practices appear discriminatory to understand their situations and take actions they deem appropriate; (3) to enable public and private agencies to address the continuation of intentional job discrimination; and, (4) to bring a modest element of predictability and stability to the law of employment discrimination.¹⁶

1. The necessity for continued affirmative action is established by the statistics in this state. The playing field of employment in this state is clearly not level. The only way this massive problem of intentional discrimination can be usefully and practically addressed is by encouraging establishments to recruit, hire, train, assign, promote, pay and treat qualified minorities and women as they treat qualified whites and males. This is all that affirmative action programs have ever expected. We know that there are qualified minorities and women in this state, because they are currently working for employers who did not discriminate against them. The establishments currently discriminating are in as good or better a position to find qualified workers, as were those who found them in earlier years.
 2. Employers in this state are entitled to know where they stand vis-a-vis other similar employers. The Federal government, which has this information, has not supplied it to them. Without that knowledge, they cannot address their situation, either by preparing justifications or by taking steps to get out of the statistical trap they are in. They should attempt to secure the kind of analysis in this study from Federal or State Agencies. Failing that, employers may seek further information on obtaining this information by examining the EEO1.com website.
 3. The State agencies charged with enforcing the equal employment opportunity laws of this state should:
 - A. Request from EEOC the statistical information with the identification of the establishments described in this study, and develop a plan to address them in cooperation with other agencies and organizations.
 - B. This plan should include:
 - (1) Adopting a systemic analysis of EEO-1 data for this state, updated annually, to identify establishments that may be discriminating;
-

- (2) Advising employers if they are at risk of a finding of discrimination against them, based on these statistics;
 - (3) Making clear to such employers that they may take affirmative action to reduce or eliminate the risk of findings of discrimination against them;
 - (4) Encouraging them to report the results of their efforts to the Federal/State/local agency involved;
 - (5) Instituting formal proceedings against those employers who decline without justification to:
 - (a) File EEO-1 reports.
 - (b) Undertake enforceable affirmative action programs to address the apparent discrimination.
 - (6) Invite private counsel to participate in programs of advice to employers.
 - (7) Seek binding obligations from these employers to increase their utilization of qualified minority and female employees, while leaving litigation over damage issues primarily to private counsel.
4. Private organizations seeking to improve opportunities for women and minorities should press the government agencies to secure enforceable and reviewable promises to increase utilization of minority and female employees, in preference to securing damages for victims of discrimination that can be obtained by private counsel. These organizations and agencies should evaluate the government by how many jobs and promotions are obtained for how many workers, rather than by how much money is obtained for a few.
5. The result of the foregoing strategy should be the reduction of intentional discrimination in this state and the improvement of equality, not only in employment opportunity, but also in other areas of life where those who are fairly employed can further opportunities for themselves and their posterity.
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§16. GLOSSARY

AFFECTED WORKERS. The number of additional workers who would have been employed by an establishment that was more than two standard deviations below the mean in utilization of minority or female employees if the establishment had employed them at the local industry and occupational level. This remedy is appropriate where intentional discrimination has been established.

AFFIRMATIVE ACTION. Any action taken by an employer, other than cessation of discriminatory actions, practices, procedures or tests, which has the intent or effect of improving employment opportunities for minorities and/or women. Such action may be informal as in more careful examination of relative qualifications of competing candidates, or more formal as in the adoption and implementation of plans which require examination of practices, procedures and tests to assure that they provide equal employment opportunity and to modify and correct those that do not. Such actions may include changing recruitment and other ways of doing business so as to include minorities and/or women.

Affirmative Action Plans may include “goals and timetables” as “benchmarks for measuring compliance with Title VII and eliminating the lingering effects of past discrimination,” but may not include a “quota” or “preference” which is a “rigid numerical requirement which must unconditionally be met.” Affirmative action, either formal or informal, is justified when an employer’s work force shows a “manifest imbalance” in the employment of minorities or women, when measured against appropriate peer establishments or the relevant labor market and whenever the employer reasonably believes that its existing employment pattern puts it in jeopardy of a finding of a “pattern or practice” of discrimination, a class action finding of discrimination or a finding of discrimination in individual cases.

All of these uses of statistics to identify and remedy discrimination have been approved by the Supreme Court. See *Sheetmetal Workers Local 28 v. EEOC*, 478 U.S. 421, 495 (1986); *United Steelworkers v. Weber*, 433 U.S. 193 (1979); *Johnson v. Transportation Agency, Santa Clara County*, 480 U.S. 616 (1987); *Wygant v. Jackson Board of Education*, 476 U.S. 267 (1986); *McDonnell Douglas v. Green*, 411 U.S. 792 (1973); *EEOC v. Shell Oil Company*, 466 U.S. 54 (1984).

ASIAN-PACIFIC ISLANDERS. See “Groups.”

BLACKS. See “Groups.”

COMPARISON. In this study, comparing the utilization of women or minorities in an occupational group at one establishment with the average utilization in that category at other establishments in the same industry and labor market. See *Peer Establishments and Statistical Significance*.

EEO1 LABOR FORCE. In this study, establishments with 50 or more employees in metropolitan areas that report on Form EEO-1.

EEO-1 REPORT. All employers with 100 or more employees and many with fifty or more, have been required to file reports on the composition of their work forces since 1966 on a form called EEO-1. This employer reporting system has enabled the continuous annual collection of information on the race, sex, national origin, and occupation of employees. The Office of Federal Contract Compliance Programs (OFCCP) has required government contractors to file identical reports with respect to establishments of 50 or more employees.¹⁷ The reports require information on the number of employees who are men and women, Black, Hispanic, Asian Pacific and Native American.

EEOC. The initials of the Equal Employment Opportunity Commission, an independent federal agency charged with enforcing Title VII of the Civil Rights Act of 1964, prohibiting discrimination on the basis of race, color, religion, sex or national origin, and other statutes prohibiting discrimination based on sex, age and disability. Title VII expressly authorizes the EEOC to require reports from the institutions it regulates.

EMPLOYMENT OPPORTUNITY. An “employment opportunity” may consist of obtaining employment, or of any condition or privilege of employment once obtained including promotion, pay, training, transfer, discipline, layoff and discharge.

ESTABLISHMENT. An economic unit, usually at a single physical location, that produces goods or services, such as a manufacturing plant, office, or retail store. An employer may have one or more establishments.

GLASS CEILING. The level in an employer’s hierarchy of work positions at which members of discriminated-against groups face restrictions in their opportunities to obtain higher-level, managerial, decision-making, or better-paid employment. Also, the barriers that these groups face as they seek to advance into those higher-level positions.

GROUPS (RACE/ETHNICITY).

The EEOC defines White, Black, Hispanic, Asian-Pacific Islander, and Native American in the instructions to the EEO-1 form as follows:

"Race/ethnic designations as used by the Equal Employment Opportunity Commission do not denote scientific definitions of anthropological origins. For the purposes of this report, an employee may be included in the group to which he or she appears to belong, identifies with, or is regarded in the community as belonging. However, no person should be counted in more than one race/ethnic group.

"The race/ethnic categories for this survey are:

"White (Not of Hispanic origin)-All persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

"Black (Not of Hispanic origin)-All persons having origins in any of the Black racial groups of Africa.

"Hispanic - All persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

"Asian or Pacific Islander - All persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

"American Indian or Alaskan Native - All persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition."

HISPANICS. See "Groups" above.

INTENTIONAL DISCRIMINATION. "Intentional Discrimination" exists "when a complaining party demonstrates that **race, color, religion, sex or national origin was a motivating factor for any employment practice, even though other factors also motivated the practice.**"¹⁸ This means that the intent need not be the sole factor in an employment decision. It is enough to show that it was one of the motivating factors. If an employer has both a legitimate reason for its practices and also a discriminatory reason, then it is engaged in intentional discrimination under the Civil Rights Act. See Statistical Significance.

METROPOLITAN STATISTICAL AREA (MSA). A geographical area, usually defined in terms of counties, designated by the U. S. Bureau of Census to represent a large concentration of population that functions as a geographically-integrated labor market.

OCCUPATIONAL GROUP or CATEGORY. One of nine job categories used in reporting employment utilization in EEO-1 reports: Officials and managers, Prof.s, technicians, sales workers, office and clerical workers, craft workers (skilled), operatives (semi-skilled), laborers (unskilled), and service workers.

The EEOC, in the instructions to the EEO-1 form, provides the following definitions for each category:

"Officials and managers. - Occupations requiring administrative and managerial personnel who set broad policies, exercise overall responsibility for execution of these policies, and direct individual departments or special phases of a firm's operations. Includes: officials, executives, middle management, plant managers, department managers, and superintendents, salaried supervisors who are members of management, purchasing agents and buyers, railroad conductors and yard masters, ship captains, mates and other officers, farm operators and managers, and kindred workers.

"Professionals. - Occupations requiring either college graduation or experience of such kind and amount as to provide a comparable background. Includes: accountants and auditors, airplane pilots and navigators, architects, artists, chemists, designers, dietitians, editors, engineers, lawyers, librarians, mathematicians, natural scientists, registered professional nurses, personnel and labor relations specialists, physical scientists, physicians, social scientists, teachers, surveyors and kindred workers.

"Technicians. - Occupations requiring a combination of basic scientific knowledge and manual skill which can be obtained through 2 years of post high school education, such as is offered in many technical institutes and junior colleges, or through equivalent on-the-job training. Includes: computer programmers, drafters, engineering aides, junior engineers, mathematical aides, licensed, practical or vocational nurses, photographers, radio operators, scientific assistants, technical illustrators, technicians (medical, dental, electronic, physical science), and kindred workers.

"Sales. - Occupations engaging wholly or primarily in direct selling. Includes: advertising agents and sales workers, insurance agents and brokers, real estate agents and brokers, stock and bond sales workers, demonstrators, sales workers and sales clerks, grocery clerks, and cashiers/checkers, and kindred workers.

"Office and clerical. - Includes all clerical-type work regard-less of level of difficulty, where the activities are predominantly nonmanual though some manual work not directly involved with altering or transporting the products is included. Includes: bookkeepers, collectors (bills and accounts), messengers and office helpers, office machine operators (including computer), shipping and receiving clerks, stenographers, typists and secretaries, telegraph and telephone operators, legal assistants, and kindred workers.

"Craft Workers (skilled). - Manual workers of relatively high skill level having a thorough and comprehensive knowledge of the processes involved in their work. Exercise considerable independent judgment and usually receive an extensive period of training. Includes: the building trades, hourly paid supervisors and lead operators who are not members of management, mechanics and repairers, skilled machining occupations, compositors and typesetters, electricians, engravers, painters (construction and maintenance), motion picture projectionists, pattern and model makers, stationary engineers, tailors and tailoresses, arts occupations, handpainters, coaters, bakers, decorating occupations, and kindred workers.

"Operatives (semiskilled) - Workers who operate machine or processing equipment or perform other factory-type duties of intermediate skill level which can be mastered in a few weeks and require only limited training. Includes: apprentices (auto mechanics, plumbers, bricklayers, carpenters, electricians, machinists, mechanics, building trades, metalworking trades, printing trades, etc.), operatives, attendants (auto service and parking), blasters, chauffeurs, delivery workers, sewers and stitchers, dryers, furnace workers, heaters, laundry and dry cleaning operatives, milliners, mine operatives and laborers, motor operators, oilers and greasers (except auto), painters (manufactured articles), photographic process workers, truck and tractor drivers, knitting, looping, taping and weaving machine operators, welders and flamecutters, electrical and electronic equipment assemblers, butchers and meatcutters, inspectors, testers and graders, handpackers and packagers, and kindred workers.

"Laborers (unskilled). - Workers in manual occupations which generally require no special training who perform elementary duties that may be learned in a few days and require the application of little or no independent judgment. Includes: garage laborers, car washers and greasers, groundskeepers and gardeners, farmworkers, stevedores, wood choppers, laborers performing lifting, digging, mixing, loading and pulling operations, and kindred workers.

"Service workers. - Workers in both protective and non-protective service occupations. Includes: attendants (hospital and other institutions, professional and personal service, including nurses aides, and orderlies), barbers, charworkers and cleaners, cooks, counter and fountain workers, elevator operators,

firefighters and fire protection, guards, door-keepers, stewards, janitors, police officers and detectives, porters, waiters and waitresses, amusement and recreation facilities attendants, guides, ushers, public transportation attendants, and kindred workers."

OCCUPATIONAL SEGREGATION. Patterns of employment that result when opportunities to work in certain occupations are associated with personal characteristics. For example, racial/ethnic occupational segregation is reflected in the exclusion or under-representation of African American or Hispanic workers from occupations historically considered "white jobs" and their over-representation in minority-dominated occupations. Similarly, gender occupational segregation is reflected in the existence of "female dominated" occupations (e.g., nurses and secretaries) and "male dominated" occupations (e.g., carpenters and surgeons).

PEER ESTABLISHMENTS. In this study, a group of establishments employing workers in the same industry, metropolitan statistical area, and occupational group.

MINORITIES identified in EEO-1 reports are Blacks, Hispanics, Asian-Pacific origin and Native Americans. Definitions of these terms appear in "Groups."

NATIVE AMERICANS. See "Groups."

OFCCP. Initials of the Office of Federal Contract Compliance Programs, a division of the Employment Standards Administration in the U.S. Department of Labor that enforces Executive Order 11,246 as amended, prohibiting federal government contractors from discriminating on grounds of race, color, religion, sex, national origin, and on other grounds.

STANDARD DEVIATIONS. See "Statistical Significance."

STATISTICAL SIGNIFICANCE. The likelihood that an observed result occurred by chance is measured in terms of "standard deviations" around an expected outcome. When an observed result (such as the percentage of women employed in a particular job category) has a less than a 1 in twenty chance of having occurred by chance, it constitutes a difference of two standard deviations. This difference is generally considered to be statistically significant. For example, if we expect to see an establishment in the stock brokerage industry employing on average 20% female stock brokers and a particular establishment employs only 4% women, that difference is deemed statistically significant. It is 2.7 standard deviations from the expected number. This difference is evidence of intentional discrimination. See "**Intentional Discrimination.**"

UTILIZATION. The number or proportion of employees of a demographic group employed by an establishment in an occupational category. For example, if minorities constitute 15 out of 150 managers at an establishment, the utilization of minorities is 15 employees or 10%.

VISIBLE JOB DISCRIMINATION. Discrimination that appears when the EEO-1 reports filed by establishments in the same metropolitan area, the same industry and the same occupational category, show that an establishment is so far below the average use of the minority or female group in an occupational category that it is not likely to have resulted by chance. Such deviations make the offending establishments stick out like sore thumbs in our analysis. This study did not analyze any establishment with fewer than 50 employees, nor any establishment that was located outside a Metropolitan Statistical Area.

**§17. APPENDIX A:
EXECUTIVE SUMMARY OF THE NATIONAL REPORT –
THE REALITY OF INTENTIONAL JOB DISCRIMINATION IN
METROPOLITAN AMERICA – 1999**

(The section numbers have been modified from the original numbering in the National Report to fit this state report.)

Intentional discrimination was “the most obvious evil” that the Civil Rights Act of 1964 was designed to prevent. Is intentional discrimination still a potent force restricting job opportunities for women and minorities? Or, is it what University of California Regent Ward Connerly suggested in 1998, “Black Americans are not hobbled by chains any longer. We’re free to compete. We’re capable of competing. It is an absolute insult to suggest that we can’t.”¹ Which is it: a “level playing field,” or an uphill struggle for women and minorities against intentional job discrimination that favors whites/males?

This question is answered in a four year, 1,400 page study of the race color and sex of employees in large and mid sized private business establishments – THE REALITIES OF INTENTIONAL JOB DISCRIMINATION IN METROPOLITAN AMERICA – 1999, by Rutgers Law School Professor Alfred W. Blumrosen and adjunct Professor Ruth G. Blumrosen. Supported by a grant from the Ford Foundation to Rutgers University, the study is based on employers’ annual reports to the Federal Government involving 160,000 establishments employing 37 million workers. It involved a computer analysis of these reports combined with Supreme Court and Congressional rules to identify “patterns and practices” of intentional job discrimination of the Supreme Court and Congress.

In 1991, Congress confirmed that intentional discrimination exists when “race, color, religion, sex or national origin was a motivating factor for any employment practice, even though other factors also motivated the practice.”² “Intent to discriminate” is not the equivalent of “evil motive,” where a personal wish or desire to oppress women or minorities is the *only* explanation for the harm done. If an employer has both a legitimate reason for its practices and also a discriminatory reason, it is engaged in intentional discrimination.

1. Interview on “60 Minutes” by Mike Wallace, Aug.2, 1998, transcript, p. 22.

2. Sec. 703 (m) of Title VII.

The study found that intentional job discrimination continues on a major scale. Blacks, Hispanics, Asian Pacific workers and White Women who have the knowledge, skills, abilities, and experience to compete are deprived of that opportunity by intentional discrimination between a quarter and a third of the time they seek such opportunities.

- In 1999, intentional discrimination affected two million minority and female workers. It exists in every region of the country, in each of nine occupational categories from officials and managers to labor and service jobs.
- Seventy five thousand establishments discriminated intentionally against 1.3 million minorities; while 60,000 establishments discriminated intentionally against 952,000 women. Despite the persistence of intentional discrimination, the majority of establishments did not appear to engage in it. As a result, minorities and women have increased their participation in the labor force and in their proportion in better paying jobs.
- Forty industries were “equal opportunity discriminators” -- discriminating against 75% of the Blacks, Hispanics, Asian-Pacific workers and White women who were affected. The top ten of these industries were Hospitals, Eating and Drinking Places, Department Stores, Grocery Stores, Nursing and Personal Care Facilities, Computer and Data Processing Services, Hotels and Motels, Telephone Communications, Commercial Banks and Motor Vehicles and Equipment Manufacturing.
- Medical, Drug and Health related industries alone accounted for 20% of Women, Blacks, Hispanics and Asian Pacific workers affected by discrimination.
- Ninety percent of the affected workers were subjected to discrimination that was so severe that there was only one chance in 100 that it occurred by accident. That is far more than enough to trigger a legal presumption of intentional job discrimination.
- Between one third and one half of this discrimination was caused by “hard core” establishments that had been discriminating for at least nine years.

A. BACKGROUND OF THE STUDY

Private employers of 100 or more employees and government contractors of 50 or more employees have been required to file annual reports, called EEO-1 reports, since 1966 with the U.S. Equal Employment Opportunity Commission and

the Department of Labor. The study obtained computerized versions of these reports from the EEOC with the names and identifying addresses of employers expunged to preserve employer confidentiality. The statistics only identify the state and Metropolitan Statistical Area in which establishments are located.

Intentional job discrimination was identified by examining establishment reports in each metropolitan area by industry. Within each industry, nine occupational categories were examined separately. In this way, the average utilization of men and women, Blacks, Hispanics and Asians in each industry and occupational category within each metropolitan area was obtained. Establishments that were so far below the average utilization of minorities or women that it was unlikely to have occurred by chance, stood out “like sore thumbs” in this analysis. They are presumed by law to be intentional discriminators under legal rules developed since 1977. In that year, the Supreme Court explained that a statistical imbalance, “is often a telltale sign of purposeful discrimination.... In many cases the only available avenue of proof is the use of racial statistics to uncover clandestine and covert discrimination...” In law suits, employers would have the opportunity to show that the statistics were inaccurate or that they had only good reasons for the abnormally low utilization, a burden that is difficult to satisfy. The study suggests that most establishments facing these statistics would settle rather than litigate.

Workers affected by this discrimination were measured by the difference between the number actually employed and the number that the apparent discriminator would have employed if it had employed minorities/women at the average. This is the standard the Supreme Court has applied in cases of intentional discrimination. There is no single average in the study. For each occupation in each establishment, the average utilization varies depending on the number of qualified available workers in the labor market, industry and occupation. The average is not a quota—it is a fact, showing how similar employers have employed minorities and women in the same occupation under the same labor market and industrial circumstances.

The study addresses some of the most common employer explanations for such low levels of minority and female employment, such as women aren't interested in the work, [they are doing the same work for other similar employers]; no qualified workers were available. [qualified workers were available because they were doing the same type of work for other employers.]

B. THE BURDEN OF DISCRIMINATION

What is the risk that a minority or woman will face discrimination because of their race, sex or national origin when seeking an employment opportunity? The study found that the probability of discrimination varied with the kind of job being sought. The table below describes the probability of discrimination by occupational category. The percentages apply each time a person sought an employment opportunity, be it employment, promotion, assignment, layoff, discharge or other employment related activities.

Risk of Discrimination because of race, sex, national origin each time a job opportunity is sought in the occupation.

	Blacks	Hispanics	Asian	Women
Officials and Managers	26.6%	21.8%	24.6%	18%
Professionals	27.6%	20.7%	30.8%	23%
Technical workers	29.1%	21.9%	30.2%	23%
Sales	39.5%	28.1%	27.3%	20%
Office and Clerical	31.8%	21.8%	26.4%	19%
Craft workers (skilled)	28.7%	27.1%	35.0%	37%
Operatives (semi skilled)	33.2%	33.4%	42.8%	38%
Laborers	34.9%	34.4%	43.6%	30%
Service workers	40.3%	34.0%	38.1%	19%
All comparisons	34.1%	35.0%	39.0%	23%

C. BLACK WORKERS MOST SERIOUSLY AFFECTED

Despite the initial focus of the Civil Rights Act on Black workers, and the improvement that has taken place since, Black workers still bear the severest brunt of this discrimination. They constitute less than half of all minority workers reported, but they were 57% of all workers affected by discrimination. Fifteen percent of all Black workers were so affected in 1999, while 11 % of both Hispanics and Asian Pacific workers were affected.

- Thirty five thousand business establishments discriminated against 586,000 Blacks. Ninety percent of these Black workers were affected by establishments that were so far below the average utilization that there was only a 1 in 100 chance that this happened by accident and half by” hard core” employers who had been discriminating for at least nine years.
- Hispanic workers were 33% of minority workers reported, and they constituted 28% of those affected by discrimination or 283,000 workers.

- Asian Pacific workers were 17% of the minorities, and 15% -- or nearly 150,000 -- of those affected by discrimination.
- The data about Native American workers was too sparse to draw conclusions.

D. IMPROVEMENT IN PROPORTION OF MINORITIES AND WOMEN EMPLOYED BETWEEN 1975 AND 1999

The bright spot in this study of intentional discrimination, is that between 1975 and 1999, minorities increased their participation in the labor force by 4.6 million workers beyond the increase resulting from economic growth; and women similarly increased their participation by 3.8 million workers. In absolute numbers, minorities went from 4 million workers in 1975 to more than 11 million in 1999; women went from 8 million workers in '75 to 17.5 million in 1999. More important, all groups increased their share of "better jobs" as officials, managers, professionals, technical and sales workers.

E. FORTY INDUSTRIES THAT WERE 'EQUAL OPPORTUNITY DISCRIMINATORS'

The study identified 40 industries that were "equal opportunity discriminators," discriminating against more than 75% of the Black, Hispanic, Asian, and White Women workers affected by discrimination.

[Continued on next page.]

FORTY INDUSTRIES' INTENTIONAL DISCRIMINATION* AGAINST WOMEN, BLACKS, HISPANICS, AND ASIANS, SHOWING AFFECTED WORKERS** AND DISCRIMINATION RISK BY INDUSTRY***										
SIC	Industry	WOMEN		BLACKS		HISPANICS		ASIANS		AFFECTED WORKERS
		#	% Rsk	#	%Rsk	#	%Rsk	#	%Rsk*	
806	Hospitals	63,908	21%	89,314	41%	19,562	22%	23,719	36%	196,503
581	Eating and Drinking Places	35,370	19%	55,591	43%	43,702	40%	3,530	40%	138,193
531	Department Stores	42,271	22%	50,959	37%	20,615	29%	5,414	31%	119,259
541	Grocery Stores	28,253	14%	53,333	41%	20,681	33%	1,559	24%	103,827
805	Nursing and Personal Care Facilities	13,865	14%	39,429	35%	7,247	34%	5,508	34%	66,049
737	Computer and Data Processing Services	31,114	26%	8,206	28%	1,986	27%	16,637	36%	57,943
701	Hotels and Motels	13,127	17%	17,960	29%	18,651	25%	6,471	32%	56,208
481	Telephone Communication	29,394	30%	19,857	32%	3,654	25%	2,886	33%	55,791
602	Commercial Banks	18,673	18%	20,131	37%	4,006	23%	4,821	30%	47,632
371	Motor Vehicles and Equipment	18,084	32%	14,470	36%	3,206	32%	1,732	37%	37,492
367	Electronic Components and Accessories	11,965	26%	3,001	33%	5,808	23%	11,748	35%	32,522
421	Trucking & Courier Services, Ex. Air	10,119	42%	15,842	35%	5,304	26%	501	32%	31,766
451	Air Transportation, Scheduled	15,651	32%	8,597	30%	4,057	22%	2,768	33%	31,073
308	Miscellaneous Plastics Products	11,109	33%	4,662	33%	7,216	35%	2,559	49%	25,547
514	Groceries and Related Products	11,184	32%	4,783	34%	6,077	32%	534	36%	22,577
809	Health and Allied Services	10,329	21%	6,767	35%	2,063	29%	1,478	32%	20,638
633	Fire, Marine, and Casualty Insurance	7,858	18%	4,012	22%	772	20%	754	32%	13,395
632	Medical Service and Health Insurance	5,733	19%	5,751	28%	914	21%	944	26%	13,341
372	Aircraft and Parts	5,901	29%	1,443	34%	2,611	17%	2,497	35%	12,453
357	Computer and Office Equipment	5,814	27%	1,310	28%	1,066	21%	4,170	32%	12,360
594	Miscellaneous Shopping Goods Stores	6,186	30%	3,216	36%	1,888	33%	619	28%	11,909
621	Security Brokers and Dealers	7,506	21%	2,277	29%	817	23%	1,122	21%	11,723
384	Medical Instruments and Supplies	5,474	25%	1,012	27%	1,821	27%	2,995	31%	11,301
871	Engineering & Architectural Services	6,487	23%	1,792	25%	715	18%	2,235	25%	11,229
504	Professional & Commercial Equipment	6,440	26%	1,984	26%	977	25%	1,632	29%	11,033
366	Communications Equipment	4,500	25%	1,269	20%	978	20%	3,839	36%	10,585
283	Drugs	5,301	23%	1,718	25%	1,185	24%	2,301	31%	10,504
801	Offices & Clinics Of Medical Doctors	4,936	19%	2,987	33%	1,028	22%	1,419	27%	10,370
275	Commercial Printing	4,869	29%	1,984	31%	1,486	31%	878	43%	9,216
201	Meat Products	2,286	32%	1,720	33%	3,517	28%	916	58%	8,439
641	Insurance Agents, Brokers, & Service	3,943	19%	2,768	30%	756	25%	756	25%	8,222
349	Misc. Fabricated Metal Products	3,440	35%	1,511	30%	1,683	29%	835	39%	7,469
836	Residential Care	2,481	21%	3,449	33%	854	28%	378	35%	7,163
267	Misc. Converted Paper Products	3,505	33%	1,511	30%	1,516	33%	456	44%	6,988
344	Fabricated Structural Metal Products	2,242	37%	1,660	33%	2,476	32%	511	48%	6,888
489	Communication Services	2,530	30%	1,322	27%	1,474	29%	1,474	29%	6,800
271	Newspapers	2,924	19%	2,094	37%	1,016	26%	337	31%	6,372
501	Motor Vehicles, Parts, and Supplies	2,579	29%	1,354	30%	1,010	31%	1,010	31%	5,953
209	Misc. Food and Kindred Products	2,024	32%	1,119	35%	2,091	25%	695	43%	5,930
225	Knitting Mills	1,396	34%	1,043	34%	700	46%	414	59%	3,553
Total affected workers		470,773		463,206		207,186		125,052		1,266,217
31% reduction for minority women included in Women totals		(145,940)								1,120,277
Percent of all affected Workers		75%		79%		73%		84%		77%
* Discrimination 1.65 or more standard deviations.										
**Affected Workers are the difference between employment in same labor market and occupation at 2 or more standard deviations below average, and number who would have been employed if establishment had employed at the average.										
***Risk based on proportion of comparisons of establishments in same labor market and occupation.										

Additional highlights of the Study include:

- The largest number of establishments discriminating against both minorities and women employed between 100 and 500 workers. 22,000 establishments of that size discriminated against minorities, 20,000 against women. These establishments contributed about half the intentional job discrimination against both minorities and women.
- Separate studies for each state and each metropolitan area where there is data are included in the nationwide study. “Discrimination, like politics, is essentially local,” the study states. “We hope this material will be studied by

those interested in civil rights to try to address this discrimination in each state and metro area.”

F. AFFIRMATIVE ACTION STILL NECESSARY

The study concludes that intentional discrimination is still so pervasive that affirmative action programs continue to be necessary. “ It is impossible to address the 75,000 establishments through formal law enforcement efforts. Congress was right in 1964 to make voluntary action the preferred means of improving opportunity for minorities and women, and it was right when it reaffirmed that principle in 1991.” Affirmative action programs are intended to allow employers who have reason to be concerned that they might be discriminating to take steps to correct their practices.

The statistics from this study will be helpful to all groups concerned with employment discrimination, the Study concludes. Employers would like to know where they stand compared to others; enforcement agencies and courts may use the information and those interested in civil rights can measure progress using the data. However, the Blumrosens doubt that the Federal Government, under either a Republican or Democratic administration is likely to use the study in ways they have suggested.

To address the needs of employers and workers, the Blumrosens have incorporated as EEO1.Inc., to make information available without identifying the names and addresses of any employer. The Study will be published on the web site, EEO1.com. This site will also include a program, the Discrimination Calculator, to enable workers and their representatives to find the likelihood of discrimination in labor markets, industries and occupations of interest to them without cost. Employers who are interested in comparative data and others who are entitled to it, may consult EEO1.com to find out how to obtain such data.

G. RECOMMENDATIONS

1. **Employers** should demand access to information that will tell them where they stand compared to similar employers so that they can decide whether to take affirmative action; they should insist that they be free to take such action whenever the statistics warrant it. Industries that exhibit serious discrimination should establish programs to assist their members whose employment practices tarnish the industry reputation.
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2. **The Federal Government** should provide statistical information to employers so that they will know where they stand; adopt a five year enforcement program based on the statistical analysis and incorporate state and local government efforts, focusing on the 40 and 206 industries identified in the Study, and seeking increased employment, leaving litigation over damages to the private bar. They should also extend the reporting requirement to all establishments with 50 or more employees.
 3. **Congress** should mandate these federal programs, and provide additional funding to proceed against the 206 industries, and extend the reporting requirements to identify the age of employees, to facilitate enforcement of the age discrimination act.
 4. **The Federal Courts** should recognize the prevalence of intentional job discrimination in constitutional and statutory decisions on affirmative action; reconsider the assumption that employers are likely to adopt rigid programs without individualized proof that such was the case and recognize that intentional discrimination appears to reflect the unwillingness of roughly one third of establishments to work with people who are not “White.”
 5. **State and Local Civil Rights Agencies** should secure EEO-1 data, urge interested groups to examine this study and initiate actions in their state based on the information. In addition, they should cooperate with the federal and other state agencies in enforcement programs; support affirmative action where statistics justify it, and encourage state and federal legislative leaders to address the prevalence of intentional discrimination as identified in this study.
 6. **Civil Rights and Women’s organizations** should use this study in public discussions of discrimination; cooperate with each other in legislative and other public affairs because they have a mutual interest in eliminating job discrimination, particularly in the 40 industries that discriminate against all the groups they represent; evaluate government programs more by how many jobs are obtained and less by how many cases are processed, or how many dollars individual workers obtain; demand a focused set of governmental programs to address the 40/206 industries, and support expansion of the EEO-1 reports to the age act and all establishments of 50 or more workers.
 7. **Lawyers for both workers and employers** should develop a fair arbitration system for dealing with individual discrimination cases, so that resources can be focused on patterns or practices of discrimination.
 8. **Universities, colleges, high schools and research oriented institutions** should make use of this study in research activities, and should integrate this study into the work of other disciplines concerned with labor relations and human behavior.
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§18. ENDNOTES

1. Sec. 703(m) of Title VII of the Civil Rights Act of 1964, as amended by the Civil Rights Act of 1991.
 2. Alfred W. Blumrosen, Ruth G. Blumrosen, *THE REALITY OF INTENTIONAL JOB DISCRIMINATION IN METROPOLITAN AMERICA* (2001).
 3. See National Report, Part I, Chapters 2-8 for more technical details.
 4. See National Report, Part I, Chapters 5-7.
 5. Sec. 703 (m) of Title VII of the Civil Rights Act of 1964, as amended by the Civil Rights Act of 1991.
 6. *Teamsters v. United States*, 431 US 324, n.15 (1977).
 7. *Teamsters, supra, Hazelwood School District v. United States*, 433 US 299 (1977).
 8. *Teamsters*, 431 US 324, n. 20.
 9. Statistics from Census Bureau. The statistics disregard individual reports that entered more than one race/ethnic category or another race. The average state had fewer than 2% of such reports.
 10. The extrapolation from Census figures used in Part I of the National Report is not available on a state-by-state basis. See Part I, National Report, Chapter 4.
 11. *Watson v. Fort Worth Bank And Trust*, 487 US 977 (1988). Alfred W. Blumrosen, *The Legacy of Griggs: Social Progress and Subjective Judgments*, 63 Chicago Kent L. Rev. 1 (1987).
 12. *EEOC v. Shell Oil Company*, 466 US 54, 71 (1984).
 13. See Table 1.
 14. Details in Appendix A.
 15. *Discrimination* is defined as 1.65 standard deviations or more below the average utilization in the same MSA, SIC and Occupational Category. *Comparisons* are between establishments in same MSA and SIC and Occupational Category. *Affected Workers* represents the difference between the actual utilization by a discriminating establishment that is at least two standard deviations below the average and the utilization that would exist if the discriminating establishment employed at the average in the same MSA, SIC and occupational category. Each table is arranged by the number of affected workers. The industries are titled so that the SIC numbers, which appear in the Appendix to the National Report, can be consulted.
 16. Detailed analysis of these Conclusions and Recommendations is contained in Part I of the National Report, Chapter 17.
 17. The OFCCP is a unit of the Department of Labor. Employers file their forms with the Joint Reporting Committee created by EEOC and OFCCP to simplify the reporting process.
 18. Sec. 703 (m) of Title VII of the Civil Rights Act of 1964, as amended by the Civil Rights Act of 1991.
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