Personnel Function Report Executive Summary

In compliance with N.C. General Statute 126, the State Personnel Commission is required to report on certain personnel functions to the Joint Legislative Commission on Governmental Operations.

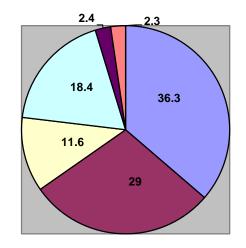
1. Workforce Representation:

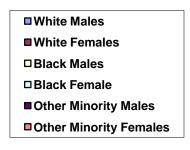
The State of North Carolina reported 87,735 full-time, permanent SPA employees as of December 31, 2011. This represents a decrease of 3,215 (-3.5%) employees from 2010, and 3,808 (-4.2%) employees since 2009. Employee decreases were experienced in both the agency and university systems.

Workforce	White Males	White Females	Black Males	Black Females	Other Minority Males	Other Minority Females	TOTAL
Agency	25,730 38.8%	17,529 26.5%	8,140 12.3%	12,213 18.4%	1,515 2.3%	1,110 1.7%	66,237
University	6,121 28.5%	7,953 37.0%	2,052 9.5%	3,915 18.2%	574 2.7%	883 4.1%	21,498
TOTAL	31,851 36.3%	25,482 29.0%	10,192 11.6%	16,128 18.4%	2,089 2.4%	1,993 2.3%	87,735
Previous Total - 2010	33,001 36.3%	26,768 29.4%	10,476 11.5%	16,548 18.2%	2,120 2.3%	2,037 2.2%	90,950
Previous Total - 2009	32,938 36.0%	27,364 29.9 %	10,509 11.5%	16,692 18.2 %	2,065 2.2%	1,975 2.2%	91,543

NOTE: The data collection system in BEACON allows for employees to be assigned to an "Ethnicity Unknown" category. As of 12/31/11 there were 91 employees in this category. Those employees have not been included in this analysis.

Total State Representation by Demographic Group (2011)



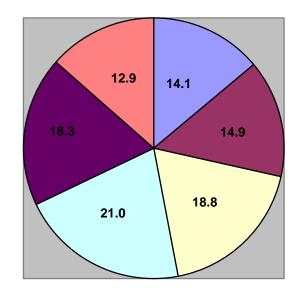


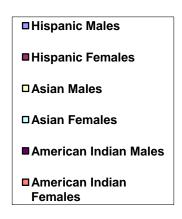
North Carolina State Government cabinet and council of state agencies employed 66,237 employees as of December 31, 2011. This accounted for 75% of the total 87,735 employees. North Carolina State Government universities employed 21,498 employees as of December 31, 2011. This accounted for 25% of the total 87,735 employees.

The employees labeled as 'other minority males' and 'other minority females' include Hispanic, American Indian and Asian employees. Overall, these employees represented 4.7% of the entire workforce or 4,082 employees (a decrease of 75 since 2010). Within the agency workforce, American Indian employees represented the largest 'other minority group'. Within the university workforce, Asian employees represented the largest 'other minority group'. Specifically, these groups represented the following:

Other Minority Workforce	Hispanic Males	Hispanic Females	Asian Males	Asian Females	American Indian Males	American Indian Females	TOTAL
Agency	404	345	484	442	627	323	2,625
	15.4%	13.1%	18.4%	16.8%	23.9%	12.3%	
University	170	262	283	418	121	203	1,457
	11.7%	18.0%	19.4%	28.7%	8.3%	13.9%	
TOTAL	574	607	767	860	748	526	4,082
	14.1%	14.9%	18.8%	21.0%	18.3%	12.9%	

Total Representation of Other Minority Groups in Detail (2011)

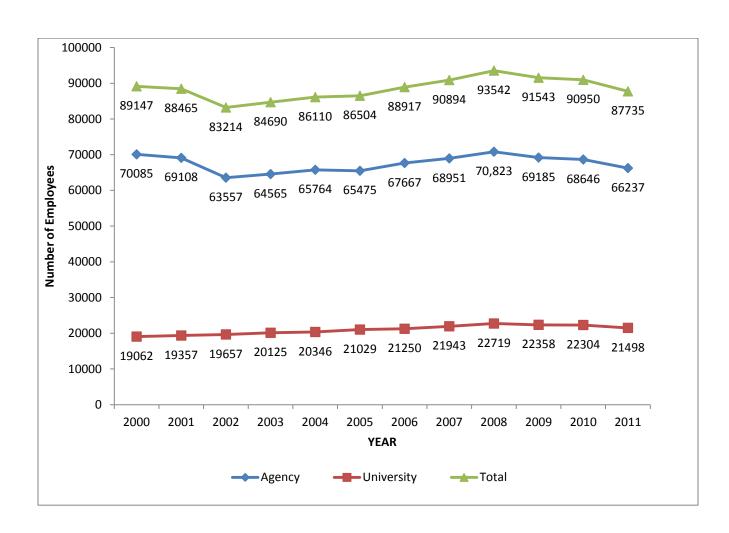




The following chart details the change in total workforce representation since 2000. The chart reflects an increase in workforce representation until 2001. From December 31, 2001 to December 31, 2002 the agency and overall workforce decreased. This trend for agencies and overall totals reversed in 2003 as the workforce total increased for both. This trend continued until 2009.

In 2009 through 2011, the State of North Carolina experienced an economic crisis that resulted in a hiring freeze as well as a reduction-in-force throughout state government. As a result, both the agency and university workforce totals decreased. The impact of the reduction in the number of agency and university employees was a corresponding reduction in the total number of employees.

Workforce Representation (2000 - 2011)



2. New Hires:

A new hire or new appointment is the initial employment of an individual to a position or the reemployment of an individual who is either not eligible for reinstatement or, at the agency's option, is not offered reinstatement. The State of North Carolina hired 4,957 new full-time, permanent SPA employees during calendar year 2011, a reduction of 2,001 (-28.8%) employees from 2010.

New Hires	White Males	White Females	Black Males	Black Females	Other Minority Males	Other Minority Females	TOTAL
Agency	1,215	858	594	849	129	99	3,744
	32.4%	22.9%	15.9%	22.7%	3.5%	2.6%	
University	359	466	114	194	33	47	1,213
	29.6%	38.4%	9.4%	16.0%	2.7%	3.9%	
TOTAL	1,574	1,324	708	1,043	162	146	4,957
	31.8%	26.7%	14.3%	21.0%	3.3%	2.9%	
Previous	2,391	2,054	850	1,216	226	221	6,958
Total - 2010	34.4%	29.5%	12.2%	17.5%	3.2%	3.2%	

NOTE: The data collection system in BEACON allows for employees to be assigned to an "Ethnicity Unknown" category. During the effective dates in 2011 there were 30 employees in this category for new hire transactions. Those employees have not been included in this analysis.

Other minority males and females include Hispanic, American Indian and Asian employees. Specifically, these groups represent the following:

Other Minority New Hires	Hispanic Males	Hispanic Females	Asian Males	Asian Females	American Indian Males	American Indian Females	TOTAL
Agency	48	42	30	32	51	25	228
	21.0%	18.4%	13.2%	14.0%	22.4%	11.0%	
University	8	12	17	25	8	10	80
	10.0%	15.0%	21.2%	31.3%	10.0%	12.5%	
TOTAL	56	54	47	57	59	35	308
	18.2%	17.5%	15.3%	18.5%	19.2%	11.4%	

Number of New Hires in State Government – 2004 to Present:

Year	Number of New	Number of	Percent
	Hires	Employees	
2004	11,144	86,110	12.9%
2005	10,199	86,504	11.8%
2006	11,207	88,917	12.6%
2007	9,949	90,894	10.9%
2008	7,133	93,542	7.6%
2009	3,708	91,543	4.1%
2010	6,958	90,950	7.7%
2011	4,957	87,735	5.6%

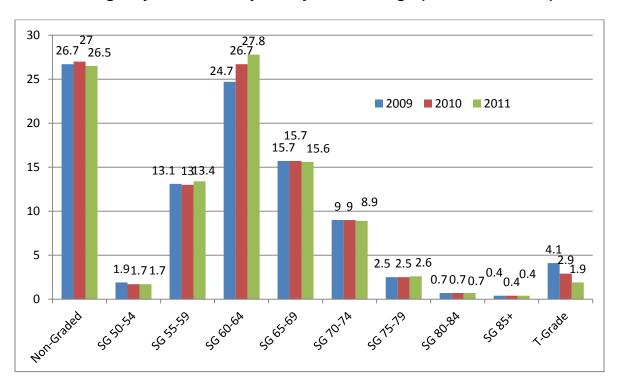
3. Compensation Levels:

This section of the report analyzes salary distributions in 10 categories ranging from salary grades 50-54 through 85 and higher, non-graded and t-graded classifications.

AGENCY:

Overall, employees in salary grade range 60-64 consisted of the highest level of representation, comprising 27.8% of the workforce. Employees in non-graded (mostly Career-Banded) classifications consisted of the second highest percentage of employees representing 26.5% of the agency workforce.

Total Agency Workforce by Salary Grade Range (2009, 2010, 2011)



NOTES:

- 1. The data collection system in BEACON allows for employees to be assigned to an "Ethnicity Unknown" category. As of 12/31/11 there were 91 employees in this category. Those employees have not been included in this analysis.
- 2. Employees in medical grades have been excluded. In 2011, these employees represented 278 employees or 0.4% of the total workforce.
- 3. Flat rate employees consisted of less than 0.002 percent of the representation.
- 4. T-grades are assigned specific salary grades, with corresponding minimum and maximum ranges.

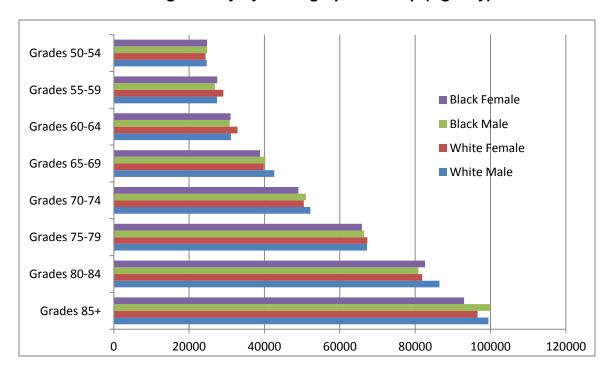
Demographic Analysis: Employees were concentrated in different salary grades with black males and black females representing a significant percentage of employees at the lower salary grades.

Percentage of Representation by Salary Grade (Agency)

	Highest Percentage of Representation	2 nd Highest Percentage of Representation	3 rd Highest Percentage of Representation		
White Male	Banded (53.9%)	Grades 85+ (50.5%)	Grades 80-84 (47.7%)		
White Female	Grades 70-74 (38.9%)	Grades 55-59 (38.7%)	Grades 75-79 (38.1%)		
Black Male	Grades 50-54 (21.6%)	Grades 60-64 (18.8%)	Grades 55-59 (11.1%)		
Black Female	Grades 55-59 (36.6%)	Grades 50-54 (33.4)	Grades 60-64 (22.1%)		

In the following chart, average salary is analyzed by demographic group and salary grade range. In this analysis, white and black males received the highest average salaries in salary grade range 85+, the highest in state government. In grades 80-84, white males and black females earned the highest average salaries.

Average Salary by Demographic Group (Agency)



NOTE: Jobs in T-grades and/or banded classifications can range from traditional SG 50 – 85. For this reason, employees in this pay structures have not been included in the average salary chart. They are included in the detailed analysis on the following page.

Employees by Grade Range and Demographic Group (Agency)

Cal Month/Year	DEC 2011						
	WM	WF	ВМ	BF	TOT MNRT	TOT FEM	DISB
GR 50-54	167	284	237	375	667	683	36
% Represented	14.911	25.357	21.161	33.482	59.554	60.982	3.214
Average Salary	24,636	24,345	24,769	24,754	24,676	24,535	25,360
GR 55-59	979	3,433	984	3,244	4,440	6,833	168
% Represented	11.051	38.752	11.107	36.618	50.051	77.131	1.896
Average Salary	27,424	29,092	26,832	27,475	27,349	28,296	28,647
GR 60-64	6,794	3,357	3,475	4,084	8,263	7,720	353
% Represented	36.888	18.227	18.867	22.174	44.837	41.916	1.917
Average Salary	31,081	32,832	30,753	30,997	30,856	31,803	31,330
GR 65-69	4,338	2,834	1,090	1,707	3,178	4,711	236
% Represented	41.893	27.368	10.526	16.485	30.613	45.495	2.279
Average Salary	42,579	39,800	40,248	38,828	39,434	39,384	40,462
GR 70-74	2,287	2,309	371	759	1,327	3,169	95
% Represented	38.580	38.951	6.258	12.804	22.385	53.458	1.603
Average Salary	52,162	50,433	50,991	49,009	49,700	50,070	53,258
GR 75-79	746	665	99	183	331	874	33
% Represented	42.751	38.109	5.673	10.487	18.968	50.086	1.891
Average Salary	67,213	67,280	66,402	65,850	66,050	66,953	67,129
GR 80-84	222	168	17	48	75	219	3
% Represented	47.742	36.129	3.656	10.323	16.129	47.097	0.645
Average Salary	86,457	81,872	80,885	82,621	82,086	82,040	85,504
GR 85+	140	96	10	24	41	126	2
% Represented	50.542	34.657	3.610	8.664	14.801	45.487	0.722
Average Salary	99,461	96,564	99,986	92,990	93,492	95,247	95,984
T-Grade	461	421	122	264	410	695	34
% Represented	35.654	32.560	9.435	20.418	31.709	53.751	2.630
Average Salary	54,141	54,810	48,848	44,247	46,182	50,707	36,118
Banded	9,466	3,873	1,709	1,504	4,175	5,694	284
Employees	9,466	3,873	1,709	1,504	4,170	5,694	284
% Represented	53.928	22.065	9.736	8.568	23.757	32.439	1.618
Average Salary	49,658	55,561	42,543	50,635	48,429	54,391	49,719

NOTE: Due to the inclusion of average salary, other minority males and females did not generate statistically significant percentages due to low levels of representation by salary grade. They are included in the total minority analysis.

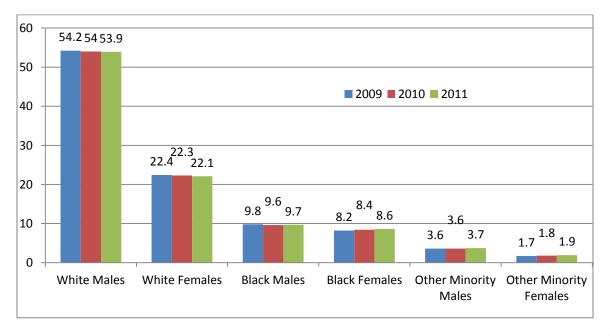
Non-Graded/Banded Classifications: State agencies had 17,553 employees in non-graded classifications. This figure represents the first decrease in non-graded employees since 2007.

- 2007 12,914
- 2008 13,897
- 2009 18,458
- 2010 18,558
- 2011 17,553

The Career-Banded (non-graded) compensation system in the State of North Carolina collapsed existing classifications into broad classifications that are grouped into Job Families as are the graded classifications. Job Families are not managed by unique salary minimums and maximums, but the broad Career-banding classifications have minimums and maximums unique to them. The ten Job Families include:

- 1. Administrative and Managerial
- 2. Information Technology
- 3. Law Enforcement and Public Safety
- 4. Information and Education
- 5. Human Services
- 6. Medical and Health
- 7. Institutional Services
- 8. Operations and Skilled Trades
- 9. Engineering and Architecture
- 10. Natural Resources and Scientific.

Employees in Non-Graded Classifications 2009 through 2011 (Agency)

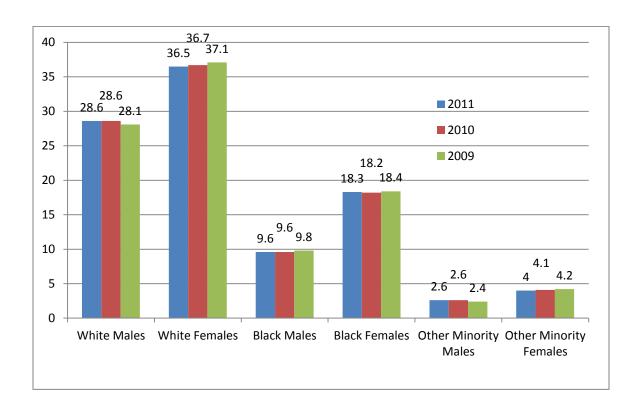


UNIVERSITY:

Overall, classifications in non-graded (or banded) grades consisted of the highest percentage of employees representing 99.7% of the university workforce. This figure increased from 87.5% in 2008.

Because 99.7% of all university employees are in non-graded classifications, the demographic distribution mirrors that of the overall representation figures for the university system.

Employees in Non-Graded Classifications 2009 through 2011 (University)



Competency Levels: In order to provide a more detailed analysis of the salary structure in the university system, the next table provides competency levels by demographic group. Each banded classification is divided into three competency levels (contributing, journey and advanced). Each competency level is associated with a minimum and maximum rate of compensation.

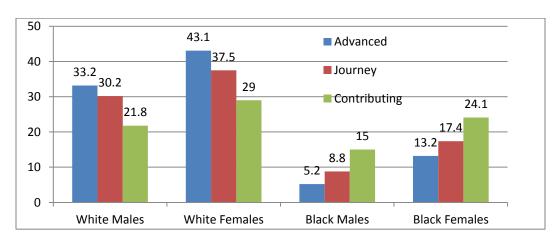
Competency Levels by Demographic Group (University)

	White Males	White Females	Black Males	Black Females	Other Minority Males	Other Minority Females	Total
Advanced Level	1566	2033	245	622	110	133	4709
Percentage	33.2	43.1	5.2	13.2	2.1	2.7	
Avg. Market Index*	93.4	94.6	94.1	95.0	91.9	89.1	94.1
Journey Level	3217	3994	942	1857	253	380	10643
Percentage	30.2	37.5	8.8	17.4	2.3	3.4	
Avg. Market Index	97.5	97.4	96.5	96.9	93.9	94.8	97.1
Contributing Level	1153	1529	795	1273	198	325	5273
Percentage	21.8	29.0	15.0	24.1	3.6	6.1	
Avg. Market Index	101.5	104.3	102.6	103.6	99.8	100.0	102.9
Invalid Level*	155	210	69	141	11	42	628
Total	6091	7766	2051	3893	572	880	21253
Percentage	28.6	36.5	9.6	18.3	2.6	4.0	
Avg. Market Index	94.7	95.4	95.3	95.3	94.7	92.6	95.0

Average Market Index = relationship of pay to the established market rate. Invalid Level = no rating.

White female employees had the highest level of representation at the advanced, journey and contributing competency levels, and they correspondingly make up the largest percentage of the overall university workforce. All demographic groups except other minority males had an average market index above 100% at the contributing level. At the advanced level, black females had the highest average market index. At the journey level, white males had the highest market index.

Competency Level by Demographic Group (University)



4. Disciplinary Actions:

In calendar year 2011, there were 4,023 disciplinary actions issued to agency and university employees. In 2010, there were 3,798 disciplinary actions issued. This represents an increase of 225 actions or 5.92%. The largest number of disciplinary actions, 1,218 (30.3%) were issued to White males although they constitute 36.3% of the state's workforce. Black females received 996 disciplinary actions or 24.8% of the total while representing only 18.4% of the state's workforce. Black males received 930 disciplinary actions or 23.1% of the total although their presence in the workforce is only 11.6%. White females received 735 or 18.2% of all disciplinary actions although their workforce representation is 29.0%. Other males and other females were given 144 disciplinary actions or 3.6% of the total; their workforce representation is 4.7%.

Of all the disciplinary actions issued, 3431 or 85.3% occurred in State agencies, and 592 actions, or 14.7% occurred in State universities. In 2010, disciplinary actions were split with 76.5% (2,907) of disciplinary actions occurring in State agencies and 23.4% (891) occurring in State universities.

Total Disciplinary Actions by Agency/University and Race/Sex

<u>Discipline</u>	White Males	White Females	Black Males	Black Females	Other Minority Males	Other Minority Females	TOTAL
Agency	1067	609	797	842	69*	47*	3431
	31.0%	17.7%	23.2%	24.5%	2.0%	1.4%	
University	151	126	133	154	13*	15*	592
	25.5%	21.3%	22.5%	26.0%	2.2%	2.5%	
TOTAL	1,218	735	930	996	82	62	4023**
	30.3%	18.2%	23.1%	24.8%	2.0%	1.5%	
Previous	1164	699	867	957	57*	54*	3798
Total - 2010	30.6%	18.4%	22.8%	25.2%	1.5%	1.4%	

^{*} Other minority males and females include Hispanic, Asian, and American Indian employees. The table below presents the breakdown of the Other Minority category.

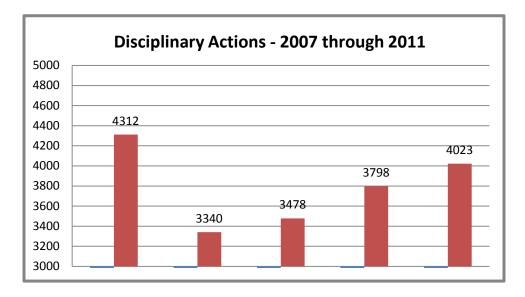
<u>Discipline</u>	Hispanic Males	Hispanic Females	Asian Males	Asian Females	American Indian Males	American Indian Females	**	TOTAL
Agency	25	16	10	13	33	16	3	116**
	21.5%	13.8%	8.6%	11.2%	28.4%	13.8%	2.6%	
University	4	6	6	7	3	2	0	28
	14.3%	21.4%	21.4%	25.0%	10.7%	7.1%	0.0%	
TOTAL	29	22	16	20	36	18	3	144
	19.8%	15.2%	11.1%	13.8%	25.0%	12.5%	2.1%	

^{**2} agency disciplinary actions reported included 2 individuals whose demographic was listed as "unassigned" and 1 whose demographic was listed as "two or more races."

NOTE: Rounding may cause totals +/- 100%.

Five-Year Disciplinary Action Trend

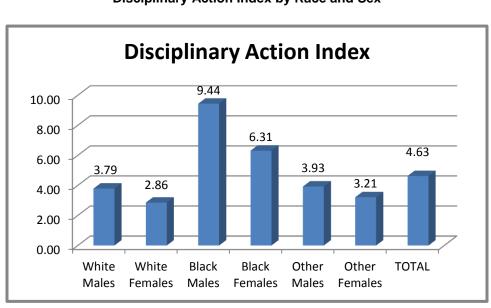
The five-year disciplinary action trend indicates a peak of 4312 disciplinary actions in 2007, reducing to 3340 in 2008, and rising to 4023 by 2011. The trend is illustrated in the chart below:



Five Year Disciplinary Action Trend

Disciplinary Action Index

The disciplinary action index is an expression of the proportionality of disciplinary actions for each race-sex group ion the study. The index is calculated as the number of disciplinary actions per 1000 employees in each race-sex group. For example, the number of disciplinary actions administered to white males would be divided by the product of the total number of white males in the workforce multiplied by .001.



Disciplinary Action Index by Race and Sex

The data in the table suggest that Black Males and Black Females receive disciplinary action out of proportion to other race-sex groups. To understand this phenomenon, the disciplinary process should be studied with particular attention to the consistency of administration of discipline for same or similar issues across race-sex groups.

Disciplinary Actions by Type

In 2011, 3,326 (82.7%) of disciplinary actions were written warnings and 451 (11.2%) of the actions were dismissals. There were 45 demotions (1.1%) and 201 suspensions without pay (5.0%). There were 4,023 total disciplinary actions which represent an increase of 225 actions or 5.9% over 2010.

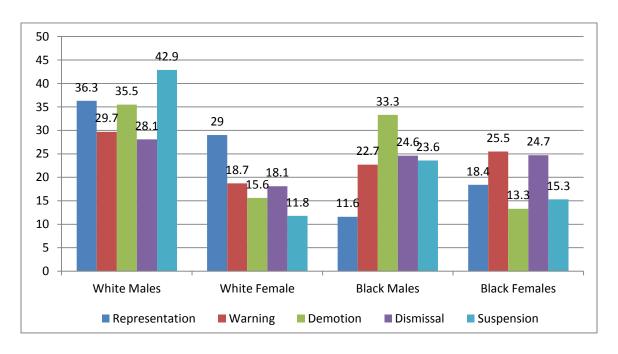
Of the employees who were dismissed, 124 (28.1%) were white males, the highest percent of any demographic group. Black males received 111 or 24.6% of the dismissals, while black females received the next highest number of dismissals at 109 or 24.7%.

Disciplinary			Race Se	ex Group			TOTAL
Action By Type	White Males	White Females	Black Males	Black Females	Other Minority Males*	Other Minority Females	
Warning	991	622	756	850	58	49	3326
	29.7%	18.7%	22.7%	25.5%	1.7%	1.5%	100.0%
Demotion	16	7	15	6	1	0	45
	35.5%	15.6%	33.3%	13.3%	2.2%	0.0%	100.0%
Dismissal	124	82	111	109	14	11	451
	28.1%	18.1%	24.6%	24.7%	3.1%	2.4%	100.0%
Suspension	87	24	48	31	9	2	201
	42.9%	11.8%	23.6%	15.3%	4.4%	1.0%	
Warning -	-	-	-	-	-	-	5**
Not							
Assigned							
TOTAL	1,218	735	930	996	82	62	4023**
	30.3%	18.1%	23.1%	24.8%	2.0%	1.4%	100.0%

^{*}Disciplinary actions for Other Minority Groups are detailed in the complete report.

^{**}Table totals do not balance because five warnings were not assigned to a race-sex group.

Disciplinary Actions by Demographic Group - 2011



5. Grievances:

State government employees (agency and university) filed a total of 766 grievances during calendar year 2011, (75 more grievances than in 2010). Of the 766 grievances filed in 2011, 11.4% were based on discrimination, 14.1% were based on policy violations, and 73.2% were based on disciplinary actions.

State agencies reported that employees filed 524 grievances during calendar year 2011, representing 68.4% of the total grievances filed. Universities reported that employees filed 242 grievances in 2011, representing 31.6% of the total number of grievances filed.

	White Males	White Females	Black Males	Black Females	Other Minority Males*	Other Minority Females*	Un- known	TOTAL
Agency	106 20.2%	105 20.0%	125 23.9%	164 31.3%	12 2.3%	11 2.1%	1 0.2 %	524
University	53 21.9%	32 13.2%	79 32.6%	68 28.1%	3 1.2%	7 2.9 %	0 0.0%	242
TOTAL	159 20.8%	137 17.9%	204 26.6%	232 30.3%	15 2.0%	18 2.3%	1 1.0 %	766
Previous Total 2010	106 24.2%	96 22%	103 23.4%	121 27.6 %	7 1.5%	6 1.3%	0 0%	691

Other minority males and females included the following:

	Hispanic Males	Hispanic Females	Asian Males	Asian Females	American Indian Males	American Indian Females	TOTAL
Agency	3	4	2	6	1	7	23
	13%	17%	9%	26%	4%	30%	
University	3	3	0	2	1	1	10
	30.0%	30.0%	0.0%	20.0%	10.0%	10.0%	
TOTAL	6	7	2	8	2	8	33
	18.2%	21.2%	6.1%	24.2%	6.1%	24.2%	

Five-Year Grievance Trend

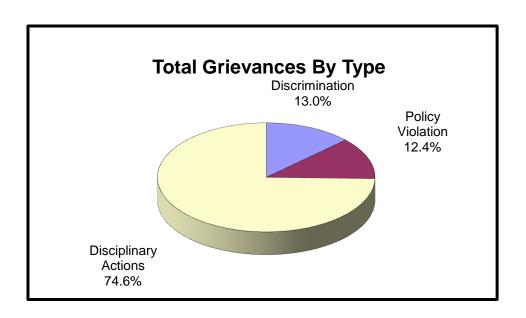
The five-year grievance trend indicates that grievances experienced a decline during the 2008 calendar year, only to begin a steadily increase in 2009 that has continued through 2011. During 2011, the 766 grievances filed indicate the highest level in 5-years of data.

Grievances - 2007 through 2011

Five-Year Trend of the Total Number of Grievances

Grievances by Type

In 2011, grievances were filed in three major areas: response to a disciplinary action, allegation of illegal discrimination, or claim of a policy violation. Almost three-quarters of the grievances were based on disciplinary action. The remainder was almost evenly divided between alleged illegal discrimination and policy violations. The chart below reports the grievances by type.



Settlements

The data in this report reflect the costs of settlements that were entered into between State agencies and universities and employees (or former employees) who filed internal grievances and/or contested cases under the State Personnel Act. The data in this report does not reflect settlements in other employment-related legal areas such as charges/lawsuits under Title VII of the 1964 Civil Rights Act, the Fair Labor Standards Act, the Americans with Disabilities Act or other State and federal statutes.

In calendar year 2011, there were a total of 57 settlements entered into by agencies and universities as a result of grievances and contested cases filed by employees and former employees. The total cost reported for the 57 settlements was \$1,095,562.72 or an average of \$19,220.40 per settlement. The total is an increase of \$352,628.09 over 2010.

Of the total amount, \$1,002,305.90 was reported as back pay and \$93,256.82 was reported as attorneys' fees. No agency or university reported front pay as a part of an approved settlement agreement.

Agencies

In calendar year 2011, State agencies entered into 50 settlements of grievances and/or contested cases filed by employees. The total cost of settlements from State agencies was \$936,650.01 or an average of \$18,733.00 per settlement.

Universities

State universities reported seven settlements totaling \$158,912.71 or an average of \$22,701.81 per settlement.

6. Equivalencies:

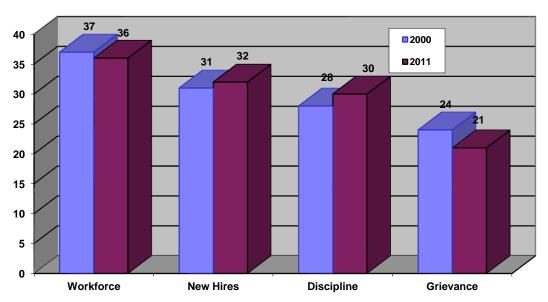
An equivalency is defined as any deviation from the required minimum training and experience, not including substitution of directly related education for experience, or directly related experience for education as stated on the class specification. For calendar year 2011, there were no instances that an agency or university used an equivalency.

7. Demographic Analysis:

This report reviews personnel functions in several areas. This section of the executive summary charts the percentage of new hires, disciplinary actions and grievances against the overall level of workforce representation in each demographic group in 2000 and 2011. Please note that other minority males and females are not included in this analysis due to their low overall representation rates (less than 2%). Significant trends related to other minority males and females are included in each previous section of the report.

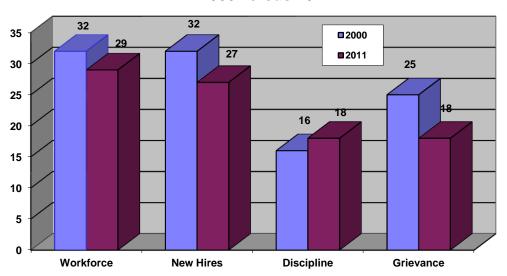
White Males – White males consisted of 30% of all disciplinary actions, an increase from the year 2000, and the highest level of any demographic group. White male employees filed 21% of all grievances in 2011, a rate less than their overall representation in the workforce. The overall representation level of white males decreased slightly, from 37% to 36%, while new hire activity increased slightly during the same 11 year period.

2000 versus 2011

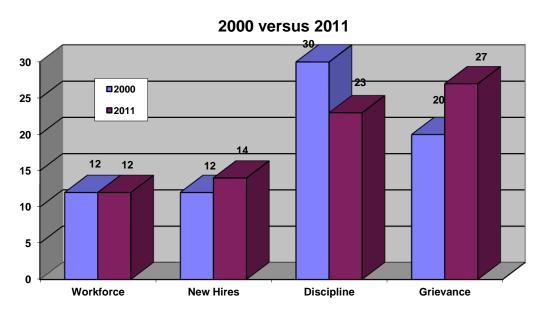


White Females – In 2011, white female employees had levels of representation, new hires, and grievances which were lower than those rates in 2000. White female employees consisted of 29% of the workforce and 27% of the new hires during 2011, while filing 18% of all grievances, the lowest rate of any of the four evaluated demographic groups. White female employees represented 18% of all employees receiving a disciplinary action in 2011, up slightly from the 2000 rate of 16%.

2000 versus 2011



Black Males – Black male employees consisted of 12% of the representation and 14% new hires during 2011. Black male employees received 23% of all disciplinary actions during 2011, a reduction from 30% during 2000. Also during 2011, black male employees filed 27% of all grievances, a rate that increased from 20% in 2000 and 2010. This represents the second-highest level of grievances filed in 2011, less than only black female employees.



Black Females – Black female employees represented 18% of the workforce representation in 2011, up slightly from 2000. They accounted for 21% of all new hires, a rate equivalent to that in 2000. Their level of discipline and grievance activity exceeded their workforce representation. In 2011, black females received 25% of all disciplinary action and filed 30% of all grievances, the highest percentage of grievances filed by any demographic group.

2000 versus 2011

