Appendix C, Exhibit IV

WMATA

Workers Compensation (Excluding Kemper Claims)
Claim Count Development Factor Calculation

A. Reported Claim Counts

Accident Period	Months of Development 12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300	312	324	336	348	360	372	384	396	Projected Ultimate
7/1/84-85	1,393	1,707	1,743	1,795	1,816	1,828	1,832	1,832	1,836	1,839	1,842	1,845	1,847	1,847	1,847	1,848	1,849	1,849	1,851	1,852	1,853	1,853	1,853	1,854	1,854	1,854	1,853	1,853	1,853	1,853	1,853	1,853	1,853	1,855
7/1/85-86	1,125	1,491	1,583	1,625	1,645	1,654	1,659	1,664	1,667	1,673	1,674	1,677	1,679	1,681	1,682	1,684	1,686	1,686	1,688	1,689	1,689	1,689	1,689	1,690	1,691	1,691	1,691	1,691	1,691	1,691	1,691	1,691		1,692
7/1/86-87	1,183	1,589	1,659	1,692	1,704	1,711	1,717	1,721	1,726	1,731	1,731	1,732	1,732	1,735	1,739	1,739	1,739	1,740	1,741	1,741	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742			1,742
7/1/87-88	1,138	1,522	1,583	1,616	1,638	1,648	1,653	1,659	1,661	1,661	1,661	1,662	1,664	1,665	1,668	1,668	1,669	1,672	1,674	1,675	1,675	1,676	1,679	1,679	1,679	1,679	1,679	1,679	1,679	1,679				1,679
7/1/88-89	1,097	1,445	1,485	1,505	1,534	1,545	1,548	1,554	1,558	1,559	1,561	1,562	1,566	1,566	1,567	1,570	1,572	1,572	1,573	1,574	1,576	1,576	1,576	1,576	1,576	1,576	1,575	1,574	1,576					1,576
7/1/89-90	1,203	1,443	1,482	1,518	1,540	1,546	1,555	1,559	1,564	1,565	1,567	1,572	1,574	1,574	1,577	1,581	1,583	1,584	1,585	1,585	1,586	1,585	1,586	1,587	1,587	1,587	1,588	1,588						1,589
7/1/90-91	1,106	1,391	1,425	1,463	1,482	1,489	1,494	1,497	1,502	1,503	1,505	1,505	1,505	1,506	1,509	1,511	1,511	1,512	1,513	1,517	1,515	1,516	1,516	1,516	1,516	1,517	1,517							1,520
7/1/91-92	962	1,201	1,259	1,278	1,290	1,305	1,310	1,314	1,317	1,318	1,319	1,320	1,321	1,323	1,323	1,323	1,323	1,324	1,327	1,329	1,329	1,329	1,329	1,329	1,329	1,330								1,331
7/1/92-93	1,073	1,286	1,316	1,324	1,335	1,348	1,355	1,359	1,361	1,361	1,365	1,369	1,371	1,373	1,376	1,376	1,376	1,376	1,377	1,378	1,379	1,379	1,379	1,379	1,379									1,383
7/1/93-94	1,024	1,190	1,215	1,236	1,250	1,254	1,261	1,269	1,270	1,271	1,276	1,279	1,280	1,281	1,285	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288										1,289
7/1/94-95	787	969	998	1,023	1,035	1,045	1,049	1,053	1,056	1,059	1,067	1,071	1,074	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,078											1,081
7/1/95-96	767	977	1,012	1,026	1,041	1,057	1,061	1,064	1,072	1,084	1,087	1,088	1,092	1,094	1,093	1,092	1,092	1,092	1,092	1,092	1,092	1,093												1,096
7/1/96-97	735	888	911	926	949	955	957	963	969	974	978	981	988	990	992	991	990	990	990	990	991													998
7/1/97-98	756	888	917	945	957	962	975	989	992	999	1,003	1,010	1,008	1,009	1,009	1,009	1,009	1,009	1,009	1,010														1,013
7/1/98-99	606	763	827	850	858	870	890	896	900	902	907	908	909	909	908	909	909	908	908															911
7/1/99-00	617	821	858	878	902	930	940	947	958	959	963	963	962	963	964	964	964	966																970
7/1/00-01	714	891	919	964	1,013	1,031	1,049	1,055	1,065	1,067	1,069	1,068	1,071	1,068	1,071	1,074	1,076																	1,082
7/1/01-02	633	807	870	953	988	1,010	1,029	1,044	1,045	1,047	1,049	1,048	1,051	1,051	1,050	1,049																		1,054
7/1/02-03	470	794	973	1,028	1,072	1,101	1,122	1,132	1,132	1,133	1,137	1,136	1,140	1,140	1,140																			1,152
7/1/03-04	564	870	959	1,022	1,060	1,086	1,099	1,109	1,110	1,111	1,112	1,116	1,116	1,120																				1,127
7/1/04-05	560	926	1,030	1,102	1,147	1,170	1,185	1,192	1,196	1,196	1,201	1,202	1,204																					1,213
7/1/05-06	635	974	1,078	1,143	1,169	1,181	1,177	1,195	1,198	1,198	1,208	1,210																						1,227
7/1/06-07	520	912	1,062	1,116	1,146	1,150	1,157	1,154	1,163	1,166	1,170																							1,184
7/1/07-08	438	885	969	1,028	1,039	1,055	1,061	1,070	1,072	1,080																								1,092
7/1/08-09	486	766	843	846	875	892	901	909	913																									925
7/1/09-10	426	734	729	799	812	817	836	843																										869
7/1/10-11	419	590	661	703	721	735	743																											763
7/1/11-12	237	547	619	647	666	675																												717
7/1/12-13	281	511	596	619	645																													688
7/1/13-14	286	521	580	616																														663
7/1/14-15	291	566	622																															752
7/1/15-16	295	530																																708
7/1/16-17	327																																	784

B. Age-to-Age Factors

Accident Period	Months of Development 12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240	252	264	276	288	300	312	324	336	348	360	372	384	396
7/1/84-85	75.1%	92.0%	94.0%	96.8%	97.9%	98.5%	98.8%	98.8%	99.0%	99.1%	99.3%	99.5%	99.6%	99.6%	99.6%	99.6%	99.7%	99.7%	99.8%	99.8%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%
7/1/85-86	66.5%	88.1%	93.6%	96.0%	97.2%	97.8%	98.0%	98.3%	98.5%	98.9%	98.9%	99.1%	99.2%	99.3%	99.4%	99.5%	99.6%	99.6%	99.8%	99.8%	99.8%	99.8%	99.8%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	
7/1/86-87	67.9%	91.2%	95.2%	97.1%	97.8%	98.2%	98.6%	98.8%	99.1%	99.4%	99.4%	99.4%	99.4%	99.6%	99.8%	99.8%	99.8%	99.9%	99.9%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%		
7/1/87-88	67.8%	90.6%	94.3%	96.2%	97.6%	98.2%	98.5%	98.8%	98.9%	98.9%	98.9%	99.0%	99.1%	99.2%	99.3%	99.3%	99.4%	99.6%	99.7%	99.8%	99.8%	99.8%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			
7/1/88-89	69.6%	91.7%	94.2%	95.5%	97.3%	98.0%	98.2%	98.6%	98.9%	98.9%	99.0%	99.1%	99.4%	99.4%	99.4%	99.6%	99.7%	99.7%	99.8%	99.9%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.9%	99.9%	100.0%				
7/1/89-90	75.7%	90.8%	93.3%	95.5%	96.9%	97.3%	97.9%	98.1%	98.4%	98.5%	98.6%	98.9%	99.1%	99.1%	99.2%	99.5%	99.6%	99.7%	99.7%	99.7%	99.8%	99.7%	99.8%	99.9%	99.9%	99.9%	99.9%	99.9%					
7/1/90-91	72.8%	91.5%	93.8%	96.3%	97.5%	[illegible]0%	98.3%	98.5%	98.8%	98.9%	99.0%	99.0%	99.0%	99.1%	99.3%	99.4%	99.4%	99.5%	99.5%	99.8%	99.7%	99.7%	99.7%	99.7%	99.7%	99.8%	99.8%						
7/1/91-92	72.3%	90.2%	94.6%	96.0%	96.9%	98.0%	98.4%	98.7%	98.9%	99.0%	99.1%	99.2%	99.2%	99.4%	99.4%	99.4%	99.4%	99.5%	99.7%	99.8%	99.8%	99.8%	99.8%	99.8%	99.8%	99.9%							
7/1/92-93	77.6%	93.0%	95.2%	95.7%	96.5%	97.5%	98.0%	98.3%	98.4%	98.4%	98.7%	99.0%	99.1%	99.3%	99.5%	99.5%	99.5%	99.5%	99.6%	99.6%	99.7%	99.7%	99.7%	99.7%	99.7%								
7/1/93-94	79.4%	92.3%	94.3%	95.9%	97.0%	97.3%	97.8%	98.4%	98.5%	98.6%	99.0%	99.2%	99.3%	99.4%	99.7%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%									
7/1/94-95	72.8%	89.6%	92.3%	94.6%	95.7%	96.7%	97.0%	97.4%	97.7%	98.0%	98.7%	99.1%	99.4%	99.5%	99.5%	99.5%	99.5%	99.5%	99.5%	99.5%	99.5%	99.5%	99.7%										
7/1/95-96	70.0%	89.1%	92.3%	93.6%	95.0%	96.4%	96.8%	97.1%	97.8%	98.9%	99.2%	99.3%	99.6%	99.8%	99.7%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.7%											
7/1/96-97	73.6%	89.0%	91.3%	92.8%	95.1%	95.7%	95.9%	96.5%	97.1%	97.6%	98.0%	98.3%	99.0%	99.2%	99.4%	99.3%	99.2%	99.2%	99.2%	99.2%	99.3%												
7/1/97-98	74.6%	87.7%	90.5%	93.3%	94.5%	95.0%	96.2%	97.6%	97.9%	98.6%	99.0%	99.7%	99.5%	99.6%	99.6%	99.6%	99.6%	99.6%	99.6%	99.7%													
7/1/98-99	66.5%	83.8%	90.8%	93.3%	94.2%	95.5%	97.7%	98.4%	98.8%	99.0%	99.6%	99.7%	99.8%	99.8%	99.7%	99.8%	99.8%	99.7%	99.7%														
7/1/99-00	63.6%	84.6%	88.5%	90.5%	93.0%	95.9%	96.9%	97.6%	98.8%	98.9%	99.3%	99.3%	99.2%	99.3%	99.4%	99.4%	99.4%	99.6%															
7/1/00-01	66.0%	82.3%	84.9%	89.1%	93.6%	95.3%	97.0%	97.5%	98.4%	98.6%	98.8%	98.7%	99.0%	98.7%	99.0%	99.3%	99.4%																
7/1/01-02	60.1%	76.6%	82.5%	90.4%	93.7%	95.8%	97.6%	99.1%	99.1%	99.3%	99.5%	99.4%	99.7%	99.7%	99.6%	99.5%																	
7/1/02-03	40.8%	68.9%	84.5%	89.2%	93.1%	95.6%	97.4%	98.3%	98.3%	98.4%	98.7%	98.6%	99.0%	99.0%	99.0%																		
7/1/03-04	50.0%	77.2%	85.1%	90.7%	94.1%	96.4%	97.5%	98.4%	98.5%	98.6%	98.7%	99.0%	99.0%	99.4%																			
7/1/04-05	46.2%	76.3%	84.9%	90.8%	94.6%	96.5%	97.7%	98.3%	98.6%	98.6%	99.0%	99.1%	99.3%																				
7/1/05-06	51.8%	79.4%	87.9%	93.2%	95.3%	96.3%	95.9%	97.4%	97.6%	97.6%	98.5%	98.6%																					
7/1/06-07	43.9%	77.0%	89.7%	94.3%	96.8%	97.1%	97.7%	97.5%	98.2%	98.5%	98.8%																						
7/1/07-08	40.1%	81.0%	88.7%	94.1%	95.1%	96.6%	97.2%	98.0%	98.2%	98.9%																							
7/1/08-09	52.5%	82.8%	91.1%	91.5%	94.6%	96.4%	97.4%	98.3%	98.7%																								
7/1/09-10	49.0%	84.5%	83.9%	91.9%	93.4%	94.0%	96.2%	97.0%																									
7/1/10-11	54.9%	77.3%	86.6%	92.1%	94.5%	96.3%	97.4%																										
7/1/11-12	33.1%	76.3%	86.3%	90.2%	92.9%	94.1%																											
7/1/12-13	40.8%	74.3%	86.6%	90.0%	93.8%																												
7/1/13-14	43.1%	78.6%	87.5%	92.9%																													
7/1/14-15	38.7%	75.3%	82.7%																														
7/1/15-16	41.7%	74.9%																															
7/1/16-17	41.7%																																