

## Cumulative Experience Gains/(Losses)

Year Ended Sept. 30	Balance at Beginning of Year	Interest	Gain/(Loss) During Year	Value of Cost- of- Living Adjustment During Year	Amortization Credits or (Charges)	Balance at End of Year
1989						\$12,896,673
1990	\$12,896,673	\$ 967,250	\$(10,398,254)	\$3,824,160		(551,941)
1991	(551,941)	(33,116)	10,641,105	-		10,056,048
1992	10,056,048	754,204	4,255,737	2,759,768		12,306,221
1993	12,306,221	922,967	11,535,157	-		24,764,344
1994	24,764,344	1,857,326	-*	1,985,572		24,636,098
1995	24,636,098	1,847,707	4,820,050	-		31,303,856
1996	31,303,856	2,347,789	3,832,152	3,056,940		34,426,857
1997	34,426,857	2,582,014	18,712,125	2,345,000	\$151,209	53,527,205
1998	53,527,205	4,014,540	1,000,984	4,353,000	274,012	54,463,741
1999	54,463,741	4,084,781	15,840,796	1,727,051	501,660	73,163,927
2000	73,163,927	5,487,295	4,955,323	3,074,205	644,539	81,176,879
2001	81,176,879	6,088,266	(2,664,957)	4,222,465	N/A	80,377,723
2002	80,377,723	6,028,329	(45,658,572)	0	N/A	40,747,480
2003	40,747,480	3,056,061	(10,382,467)	0	N/A	33,421,074
2004	33,421,074	2,590,133	(11,605,848)	0	N/A	24,405,359
2005	24,405,359	1,891,415	6,287,063	0	N/A	32,583,837
2006	32,583,837	2,525,247	3,111,903	0	N/A	38,220,987
2007	38,220,987	2,962,126	6,224,383	0	N/A	47,407,496
2008	47,407,496	3,674,081	(12,696,085)	0	N/A	38,385,492
2009	38,385,492	2,974,876	(21,592,067)	0	N/A	19,768,301
2010	19,768,301	1,532,043	(9,398,503)	0	N/A	11,901,841
2011	11,901,841	922,393	(18,218,973)	0	N/A	(5,394,739)
2012	(5,394,739)	(418,092)	(14,697,316)	0	N/A	(20,510,147)
2013	(20,510,147)	(1,589,536)	2,991,103	0	N/A	(19,108,580)
2014	(19,108,580)	(1,461,806)	14,431,936	0	N/A	(6,138,450)
2015	(6,138,450)	(463,453)	(2,547,525)	0	N/A	(9,149,428)
2016	(9,149,428)	(686,207)	6,809,435	0	N/A	(3,026,200)
2017	(3,026,200)	(226,965)	16,561,943	0	N/A	13,308,778

\* Gain/(loss) could not be calculated due to the unavailability of necessary information from the prior actuary.