

**History of State and School Unfunded Actuarial Liability(UAL)
1987 to 2011 (In Millions)**

Year	State/Sch UAL	Funded Ratio	State UAL	Funded Ratio	School UAL	Funded Ratio
12/31/2011	\$ (6,920)	56.8%	\$ (1,123)	71.3%	\$ (5,798)	52.1%
2010	\$ (6,244)	59.9%	\$ (932)	75.6%	\$ (5,313)	54.9%
2009	\$ (5,805)	61.6%	\$ (806)	78.2%	\$ (4,999)	56.3%
2008	\$ (6,240)	56.9%	\$ (1,002)	71.8%	\$ (5,239)	52.1%
2007	\$ (4,312)	68.6%	\$ (451)	86.8%	\$ (3,862)	62.6%
2006	\$ (4,135)	67.5%	\$ (454)	85.8%	\$ (3,681)	61.5%
2005	\$ (3,926)	67.2%	\$ (471)	84.5%	\$ (3,455)	61.3%
2004	\$ (3,584)	68.6%	\$ (433)	85.3%	\$ (3,151)	62.8%
2003	\$ (2,734)	74.1%	\$ (227)	91.8%	\$ (2,507)	67.8%
2002	\$ (2,239)	75.6%	\$ (106)	95.7%	\$ (2,133)	68.3%
2001	\$ (1,506)	82.5%	**	**	**	**
12/31/2000	\$ (1,119)	86.2%	**	**	**	**
6/30/2000	\$ (860)	88.8%	**	**	**	**
1999	\$ (973)	86.4%	**	**	**	**
1998	\$ (1,140)	83.1%	**	**	**	**
1997	\$ (933)	84.2%	**	**	**	**
1996	\$ (1,014)	81.5%	**	**	**	**
6/30/1995	\$ (1,051)	79.2%	**	**	**	**
1994	\$ (1,059)	77.6%	**	**	**	**
1993	\$ (573)	85.1%	**	**	**	**
1992	\$ (395)	88.3%	**	**	**	**
1991	\$ (373)	88.0%	**	**	**	**
1990	\$ (342)	88.0%	**	**	**	**
1989	\$ (316)	87.3%	**	**	**	**
1988	\$ (294)	87.7%	**	**	**	**
1987	\$ (311)	87.9%	**	**	**	**

Notes:

- * **1987 Legislature** combined the State and School groups for actuarial study;
2004 Legislature split the State and School groups again for actuarial study.
- ** Separate State and School groups not reported in valuations 1987-2002.

Source: KPERS Annual Actuarial Valuation and KPERS Annual Financial Report

2010-2011: Cavanaugh Macdonald KPERS Actuary

1994-2009: Milliman KPERS Actuary

Pre-1994: Segal KPERS Actuary

House Pensions & Benefits
Date: 1/30/2013
Attachment # 5

KPERS School Group and KSRS Annuities Funding History -- 1971 to 1986

School employees merged into KPERS 1/1/1971				KSRS		
Year	Assets	Liability	Funded Ratio	School Group UAL	School Annuities UAL	Total School UAL
1986	\$ 1,134,250,000	\$ 1,795,535,600	63.2%	\$ (661,285,600)	NA	\$ (661,285,600)
1985	\$ 938,420,900	\$ 1,507,727,500	62.2%	\$ (569,306,600)	NA	\$ (569,306,600)
1984	\$ 819,587,000	\$ 1,316,131,100	62.3%	\$ (496,544,100)	NA	\$ (496,544,100)
1983	\$ 684,142,200	\$ 1,121,241,300	61.0%	\$ (437,099,100)	\$ (51,429,700)	\$ (488,528,800)
1982	\$ 572,558,400	\$ 1,097,863,800	52.2%	\$ (525,305,400)	\$ (58,747,400)	\$ (584,052,800)
1981	\$ 498,156,200	\$ 794,468,500	62.7%	\$ (296,312,300)	\$ (59,806,200)	\$ (356,118,500)
1980	\$ 413,998,300	\$ 769,117,400	53.8%	\$ (355,119,100)	\$ (63,259,600)	\$ (418,378,700)
1979	\$ 345,995,300	\$ 776,820,400	44.5%	\$ (430,825,100)	\$ (67,931,400)	\$ (498,756,500)
1978	\$ 293,840,200	\$ 706,138,100	41.6%	\$ (412,297,900)	\$ (70,908,100)	\$ (483,206,000)
1977	\$ 232,121,600	\$ 667,293,400	34.8%	\$ (435,171,800)	\$ (76,633,400)	\$ (511,805,200)
1976	\$ 188,329,800	\$ 616,626,000	30.5%	\$ (428,296,200)	\$ (80,175,900)	\$ (508,472,100)
1975	\$ 155,337,200	\$ 592,235,600	26.2%	\$ (436,898,400)	NA	NA
1974	\$ 131,194,100	\$ 561,559,900	23.4%	\$ (430,365,800)	\$ (79,894,000)	\$ (510,259,800)
1973	\$ 112,097,800	\$ 480,031,600	23.4%	\$ (367,933,800)	NA	NA
1972	\$ 91,717,500	\$ 447,317,000	20.5%	\$ (355,599,500)	\$ (98,166,048)	\$ (453,765,548)
6/30/1971	\$ 78,076,400	\$ 405,122,700	19.3%	\$ (327,046,300)	\$ (66,723,300)	\$ (393,769,600)

Note 1: NA -- not available.

Note 2: Not all public school employees became KPERS members in 1971; excluded were Kansas School Retirement System (KSRS) annuitants and Kansas City Kansas School Employees Retirement plan members.

Note 3: 1984 Legislature added the unamortized KSRS's UAL to KPERS School UAL and merged KSRS annuitants into KPERS School Group.

Note 4: Kansas City Kansas School Employee Retirement plan merged with KPERS School Group in 1994.

Source: KPERS Annual Actuarial Valuation and KPERS Annual Financial Report

Pre-1994: Segal KPERS Actuary

Financial Services & Insurance
 1111
 Kansas City, MO 64108

Kansas School Retirement System (KSRS) Annuitants Funding History -- 1971 to 1983*

KSRS annuitants added to KPERS 7/1/1970			Funded	School Annuities	Funding
Year	Assets	Liability	Ratio	UAL	Plan*
1971	\$ 8,529,000	\$ 75,252,300	11.3%	\$ (66,723,300)	NA
1972	\$ 6,342,552	\$ 104,508,600	6.1%	\$ (98,166,048)	NA
1973	NA	NA	NA	NA	10,220,000
1974	\$ 7,069,000	\$ 86,963,000	8.1%	\$ (79,894,000)	10,000,000
1975	NA	NA	NA	NA	10,000,000
1976	\$ 6,105,000	\$ 86,280,900	7.1%	\$ (80,175,900)	10,000,000
1977	\$ 5,668,800	\$ 82,302,200	6.9%	\$ (76,633,400)	10,000,000
1978	\$ 5,290,502	\$ 76,198,602	6.9%	\$ (70,908,100)	10,000,000
1979	\$ 5,052,000	\$ 72,983,400	6.9%	\$ (67,931,400)	10,000,000
1980	\$ 4,930,900	\$ 68,190,500	7.2%	\$ (63,259,600)	10,000,000
1981	\$ 4,943,500	\$ 64,749,700	7.6%	\$ (59,806,200)	10,000,000
1982	\$ 4,915,500	\$ 63,662,900	7.7%	\$ (58,747,400)	10,000,000
1983	\$ 4,865,600	\$ 56,295,300	8.6%	\$ (51,429,700)	10,000,000

Note: NA -- not available.

Other Notes:

- * **1970 Legislature** made KPERS responsible for administering KSRS annuities.
- * **1972 Legislature** in KSA 72-5535 established level payments of \$5 million for 11 years.
- * **1973 Legislature** amended 1972 level pay plan to transfer \$10 million each year indefinitely.
- * **1984 Legislature** ended transfers, added the unamortized KSRS UAL to KPERS School, assumed the UAL for the KSRS annuitants was to be amortized over 27 years, authorized a 50 percent benefit increase to KSRS annuitants that was added to the UAL, and merged KSRS annuitants into the KPERS School Group.

Source: KPERS Annual Actuarial Valuation and KPERS Annual Financial Report

Pre-1994: Segal KPERS Actuary

**KPERS School Group History
Active Members 1971 to 2011**

Year	School Employees
2011	84,183
2010	84,438
2009	86,048
2008	87,948
2007	86,468
2006	84,707
2005	82,379
2004	80,602
2003	80,169
2002	80,109
2001	NA
2000	NA
1999	NA
1998	NA
1997	NA
1996	NA
1995	NA
1994	NA
1993	NA
1992	NA
1991	NA
1990	NA
1989	NA
1988	NA
1987	NA
1986	44,165
1985	43,390
1984	42,607
1983	42,134
1982	42,234
1981	42,421
1980	41,918
1979	42,900
1978	42,007
1977	41,988
1976	39,136
1975	40,961
1974	40,748
1973	38,886
1972	40,321
1971	45,041
1970	43,000*

* Estimated.

Note: NA -- Not available while State and
School groups combined for actuarial study.

Kansas Legislative Research Department
1/30/2013