

## Average OPERF Returns—2000-2009

Information Source: <http://www.oregon.gov/PERS/>  
Click “Financials,” (left hand column).

You will find: PERS Fund, Tier I, Tier II, and others.

### **Tier I: Year by year returns: Assume beginning balance of 100,000.00\***

2000: + 0.63	Ending Balance: 100,630.00
2001: - 7.17 (92.83)	Ending Balance: 934,148.29
2002: - 8.93 (91.07)	Ending Balance: 850,728.84
2003: + 23.79.....	Ending Balance: 105,311.72
2004: + 13.80.....	Ending Balance: 119,311.72
2005: + 13.04.....	Ending Balance: 135,472.49
2006: + 15.57.....	Ending Balance: 156,565.56
2007: + 10.22.....	Ending Balance: 172,566.56
2008: - 27.18.....	Ending Balance: 125,662.97
2009 + 19.02.....	Ending Balance: 149,564.07

**10 YEAR AVERAGE NET GAIN PER \$100,000.00: \$4,956.41 or 4.956%.**

\*Ending Balance rounded to the nearest 1/100.

### **Tier II: Year by year returns.**

2000: +0.54%
2001: -6.66%
2002: -8.93%
2003: +22.00%
2004: +13.27%
2005: +13.74%
2006: +15.45%
2007: + 9.47%
2008: - 27.18%

**This was total percent return of 31.70: divided by 9 years: 3.52%.**

However, if you use a Recovery Table, we come up with the True Return on Equity.

This True Return on Equity for 9 years has been: per \$100,000: \$23,704.00.

This gives an average return of \$2,634 per year for 9 years.

Per \$100,000 gives a yearly percentage return of: 2.634% per year.

Keep in mind that when you lose money you have to make more than the loss to get back to breakeven.

For example: If you lose 10%, you have to make 11.1% on the remaining capital to get back to even. If you lose 15% (2001 – 2002), you have to make 17.6% to get back to breakeven.