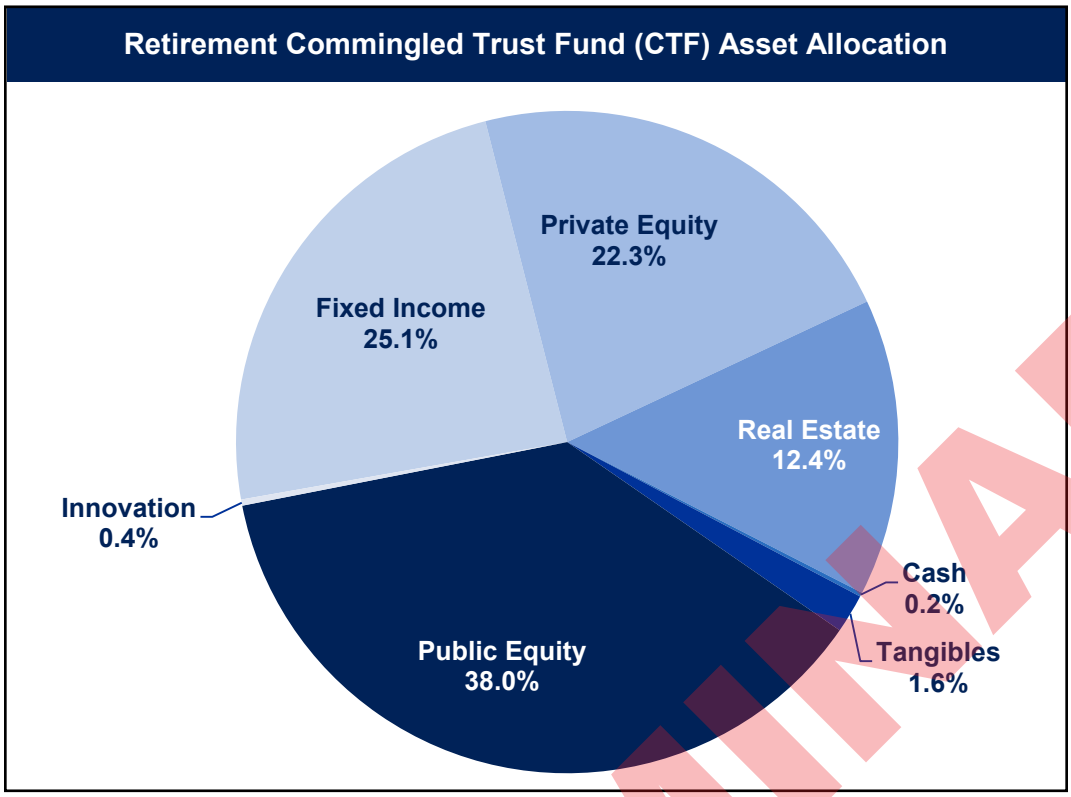
Plan Assets



Cash: Highly liquid, very safe investments that can be easily converted into cash, such as Treasury Bills and money-market funds.

Fixed Income: Securities representing debt obligations and usually having fixed payments and maturities. Different types of fixed income securities include government and corporate bonds, mortgage-backed securities, asset-backed securities, convertible issues, and may also include money-market instruments.

Innovation: Fund that provides the ability to invest in a broad range of assets that fall outside the traditional asset classes or management style of existing asset classes.

Public Equity: Shares of U.S. and non-U.S. corporations that trade on public exchanges or "over-the-counter." The ownership of a corporation is represented by shares that are claimed on the corporation's earnings and assets.

Private Equity: The infusion of equity capital into a private company (one that is not available on the public markets). Private equity investments include securities that are not listed on a public exchange and are not easily accessible to most individuals. These investments range from initial capital in start-up enterprises to leveraged buyouts of mature corporations.

Real Estate: An externally-managed selection of partnership investments with the majority of the partnerships invested in high-quality real estate leased to third parties.

Tangibles: The tangible asset portfolio invests in sectors such as infrastructure, timber, agriculture, natural resources, commodities, or other sectors consistent with the goals of the asset class.

PRELIMINARY

Change in Market Value of Assets

(Dollars in Millions)	PERS			TRS		
	Plan 1	Plan 2/3*		Plan 1	Plan 2/3*	
	Fund 631	Fund 641	Total	Fund 632	Fund 642	Total
2014 Market Value	**$7,942**	**$28,099**	**$36,040**	**$6,494**	**$9,790**	**$16,285**
Revenue						
Contributions						
Employee	16	355	371	7	47	54
Employer/State	462	446	908	224	267	491
Total Contributions	478	801	1,279	231	314	545
Investment Return	336	1,295	1,632	270	454	723
Restorations	6	19	25	3	6	9
Transfers In	0	0	0	0	0	0
Miscellaneous	0	(0)	0	0	0	0
Total Revenue	**$820**	**$2,116**	**$2,937**	**$504**	**$773**	**$1,277**
Disbursements						
Monthly Benefits**	$1,199	$665	$1,864	$927	$183	$1,110
Refunds	4	35	40	2	3	4
Total Benefits	1,203	701	1,904	929	186	1,115
Transfers Out	0	2	2	0	1	1
Expenses	0	1	1	0	0	0
Total Disbursements	**$1,203**	**$703**	**$1,907**	**$929**	**$187**	**$1,115**
Payables	$0	$0	$0	$0	$0	$0
2015 Market Value	**$7,558**	**$29,512**	**$37,070**	**$6,070**	**$10,377**	**$16,447**
2015 Actuarial Value	**$7,315**	**$28,292**	**$35,607**	**$5,870**	**$9,953**	**$15,823**
Ratio (AV/MV)	**97%**	**96%**	**96%**	**97%**	**96%**	**96%**

Note: Totals may not agree due to rounding.

**Defined Benefit portion only.*

***TRS Plan 1 value includes annuity cashouts.*

PRELIMINARY

Change in Market Value of Assets (Continued)							
(Dollars in Millions)	SERS	PSERS	LEOFF			WSPRS	Total
	Plan 2/3*	Plan 2	Plan 1	Plan 2			
	Fund 633	Fund 635	Fund 819	Fund 829	Total	Fund 615	
2014 Market Value	**$3,856**	**$303**	**$5,719**	**$9,251**	**$14,970**	**$1,098**	**$72,553**
Revenue							
Contributions							
Employee	35	19	0	147	147	6	631
Employer/State	97	19	0	147	148	7	1,669
Total Contributions	132	37	0	294	294	12	2,301
Investment Return	178	15	249	430	679	49	3,276
Restorations	1	0	1	19	20	1	56
Transfers In	0	0	0	0	0	0	1
Miscellaneous	0	0	0	0	0	0	0
Total Revenue	**$311**	**$52**	**$250**	**$744**	**$994**	**$62**	**$5,633**
Disbursements							
Monthly Benefits	96	0	358	151	510	50	3,631
Refunds	3	3	0	9	9	0	59
Total Benefits	99	3	359	160	519	50	3,690
Transfers Out	1	0	0	0	0	0	3
Expenses	0	0	0	2	2	0	3
Total Disbursements	**$100**	**$3**	**$359**	**$162**	**$521**	**$50**	**$3,695**
Payables	$0	$0	$0	$0	$0	$0	$0
2015 Market Value	**$4,067**	**$353**	**$5,610**	**$9,833**	**$15,443**	**$1,111**	**$74,490**
2015 Actuarial Value	**$3,901**	**$338**	**$5,404**	**$9,320**	**$14,724**	**$1,067**	**$71,460**
Ratio (AV/MV)	**96%**	**96%**	**96%**	**95%**	**95%**	**96%**	**96%**

Note: Totals may not agree due to rounding.

**Defined Benefit portion only.*

PRELIMINARY

Calculation of Actuarial Value of Assets

(Dollars in Millions)			PERS 1	PERS 2/3[1]	TRS 1	TRS 2/3[1]	SERS 2/3[1]
a. Market Value at 6/30/2015			$7,558	$29,512	$6,070	$10,377	$4,067
b. Deferred Gains and (Losses)							
Plan Year Ending	Years Deferred	Years Remaining					
6/30/2015	4	3	($191)	($669)	($157)	($232)	($91)
6/30/2014	8	6	574	1,958	472	679	268
6/30/2013	5	2	126	368	105	126	50
6/30/2012	7	3	(225)	(561)	(189)	(191)	(77)
6/30/2011	8	3	358	810	300	275	111
6/30/2010	6	0	0	0	0	0	0
6/30/2009	8	1	(399)	(686)	(333)	(233)	(95)
Total Deferral			$243	$1,220	$199	$424	$167
c. Market Value less Deferral (a-b)			$7,315	$28,292	$5,870	$9,953	$3,901
d. 70% of Market Value of Assets			$5,291	$20,658	$4,249	$7,264	$2,847
e. 130% of Market Value of Assets			$9,826	$38,366	$7,890	$13,490	$5,287
f. **Actuarial Value of Assets[2]**			**$7,315**	**$28,292**	**$5,870**	**$9,953**	**$3,901**

Note: Totals may not agree due to rounding.

[1] *Defined Benefit portion only.*

[2] *Actuarial Value of Assets can never be less than 70% or greater than 130% of the market value of assets.*

Calculation of Actuarial Value of Assets
(Continued)

(Dollars in Millions)			PSERS 2	LEOFF 1	LEOFF 2[1]	WSPRS	Total
a. Market Value at 6/30/2015			$353	$5,610	$9,818	$1,111	$74,476
b. Deferred Gains and (Losses)							
Plan Year Ending	Years Deferred	Years Remaining					
6/30/2015	4,3[2]	3,2[2]	($7)	($137)	($177)	($26)	($1,687)
6/30/2014	8	6	20	410	658	78	5,117
6/30/2013	5	2	3	85	129	15	1,008
6/30/2012	7	3	(4)	(143)	(167)	(25)	(1,582)
6/30/2011	8	3	5	220	262	37	2,377
6/30/2010	3, 5, 6[3]	0[3]	0	0	0	0	0
6/30/2009	8	1	(2)	(228)	(207)	(35)	(2,218)
Total Deferral			$15	$207	$498	$44	$3,016
c. Market Value less Deferral (a-b)			$338	$5,404	$9,320	$1,067	$71,460
d. 70% of Market Value of Assets			$247	$3,927	$6,873	$777	$52,133
e. 130% of Market Value of Assets			$459	$7,293	$12,763	$1,444	$96,818
f. **Actuarial Value of Assets[4]**			**$338**	**$5,404**	**$9,320**	**$1,067**	**$71,460**

Note: Totals may not agree due to rounding

[1] *LEOFF Plan 2 Market Value of Assets reduced by a $15.799 million payable to the LEOFF 2 Benefit Improvement Account due by 6/30/2016, discounted to 6/30/2015 at 7.5% (C 4 L 15).*

[2] *LEOFF Plan 2 = 3 years deferred, 2 years remaining; all other plans = 4 years deferred, 3 years remaining.*

[3] *PSERS Plan 2 = 3 years deferred, 0 year remaining; LEOFF Plan 2 = 5 years deferred, 0 years remaining; all other plans = 6 years deferred, 0 years remaining.*

[4] *Actuarial Value of Assets can never be less than 70% or greater than 130% of the market value of assets.*

PRELIMINARY

Investment Gains and (Losses) for Prior Year					
(Dollars in Millions)	PERS 1	PERS 2/3*	TRS 1	TRS 2/3*	SERS 2/3*
a. 2014 Market Value (at WSIB)	$7,941	$28,037	$6,495	$9,749	$3,838
b. Total Cash Flow	(721)	117	(695)	134	34
c. 2015 Market Value (at WSIB)	7,558	29,454	6,071	10,339	4,051
d. Actual Return (c - b - a)	$338	$1,300	$271	$456	$179
e. Weighted Asset Amount	$7,587	$28,101	$6,147	$9,816	$3,855
f. Expected Return (7.8% x e)	592	2,192	479	766	301
g. Investment Gain/(Loss) for Prior Year (d - f)	(254)	(892)	(209)	(309)	(122)
h. Dollar-Weighted Rate of Return	4.45%	4.63%	4.41%	4.65%	4.64%

Note: Totals may not agree due to rounding.
**Defined Benefit portion only.*

Investment Gains and (Losses) for Prior Year *(Continued)*					
(Dollars in Millions)	PSERS 2	LEOFF 1	LEOFF 2	WSPRS	Total
a. 2014 Market Value (at WSIB)	$301	$5,718	$9,226	$1,098	$72,400
b. Total Cash Flow	34	(358)	146	(37)	(1,346)
c. 2015 Market Value (at WSIB)	350	5,609	9,804	1,110	74,344
d. Actual Return (c - b - a)	$15	$250	$431	$49	$3,289
e. Weighted Asset Amount	$317	$5,542	$9,299	$1,080	$71,744
f. Expected Return (7.8% x e)*	25	432	697	84	5,568
g. Investment Gain/(Loss) for Prior Year (d - f)	(10)	(183)	(266)	(35)	(2,279)
h. Dollar-Weighted Rate of Return	4.76%	4.51%	4.64%	4.56%	4.58%

Note: Totals may not agree due to rounding.
**The expected return for LEOFF 2 is (7.5% x e).*

PRELIMINARY