Age	Total Members		Total Dependents		Overall Total	
	Female	Male	Female	Male	Female	Male
Total	52,817	46,676	57,661	50,481	110,478	97,157
Age 65+	19,039	15,276	7,704	6,420	26,743	21,696
Age 50-64	18,633	16,452	10,844	7,940	29,477	24,392
Age 40-49	8,384	8,174	5,613	3,404	13,997	11,578
Age 30-39	5,216	5,098	3,403	1,854	8,619	6,952
Age 25-29	1,316	1,442	2,276	1,755	3,592	3,197
Age 18-24	208	233	10,610	10,867	10,818	11,100
Age 6-17	-	-	13,220	14,070	13,220	14,070
Age 0-5	-	-	3,985	4,155	3,985	4,155

	Male	Female		Total
Expected Cancer Incidence	41	67		108
Expected Utilization	29%	4%		
Type of Cryopreservation	Sperm	Oocyte	Embryo	
Distribution		50%	50%	
Cost Per Procedure	$ 1,113	$ 8,954	$ 16,240	
Total Cost	$ 13,198	$ 11,947	$ 21,668	$ 46,813
PM/PM				$ 0.02

CT Population	3597000
Total CT State Employees	207,635
% of Population of State Employees	5.77%
Employees 18-39	44,278
Females 18-39	23,029
Males 18-39	21,249
New Cancers in CT per Year	22,070
% of New Cancer Cases, people under 45	0.084461
% of New Female Cancer Cases, females under 45	0.107933
% of New Male Cancer Cases, Males under 45	0.062343
% of All State Employees Under 50	51%
% of All CT Residents Under 50	64%
% of Cancers (Age <45) Female	62%
% of Cancers (Age <45) Male	38%
Estimated New Cancer Cases- State Employees	1273.98
Estimated New Cancer Cases- State Employees (<45)	107.6018
ENCC: Female State Employees Under 45	66.71111
ENCC: Male State Employees Under 45	40.89067
Cost Per Embryo Cryo	16240
Cost Per Oocyte Cryo	8954
Cost Per Sperm Crryo	1113

State of CT - Enrolled Population by Gender and Age Group						
	Active Employees		Active Dependents		Active Total Population	
Age	Female	Male	Female	Male	Female	Male
Total	28,118	24,544	38,655	37,752	66,773	62,296
Age 65+	1,189	1,185	544	1,063	1,733	2,248
Age 50-64	12,243	9,531	5,015	5,623	17,258	15,154
Age 40-49	7,981	7,106	4,464	3,189	12,445	10,295
Age 30-39	5,194	5,068	3,230	1,770	8,424	6,838
Age 25-29	1,313	1,433	1,701	1,224	3,014	2,657
Age 18-24	198	221	7,985	8,269	8,183	8,490
Age 6-17	-	-	11,816	12,557	11,816	12,557
Age 0-5	-	-	3,900	4,057	3,900	4,057

State of CT - Enrolled Population by Gender and Age Group						
	Retirees		Retiree Dependents		Retiree Total Population	
Age	Female	Male	Female	Male	Female	Male
Total	24,699	22,132	19,006	12,729	43,705	34,861
Age 65+	17,850	14,091	7,160	5,357	25,010	19,448
Age 50-64	6,390	6,921	5,829	2,317	12,219	9,238
Age 40-49	403	1,068	1,149	215	1,552	1,283
Age 30-39	22	30	173	84	195	114
Age 25-29	3	9	575	531	578	540
Age 18-24	10	12	2,625	2,598	2,635	2,610
Age 6-17	-	-	1,404	1,513	1,404	1,513
Age 0-5	-	-	85	98	85	98

State of CT - Enrolled Population by Gender and Age Group						
	Total Members		Total Dependents		Overall Total	
Age	Female	Male	Female	Male	Female	Male
Total	52,817	46,676	57,661	50,481	110,478	97,157
Age 65+	19,039	15,276	7,704	6,420	26,743	21,696
Age 50-64	18,633	16,452	10,844	7,940	29,477	24,392
Age 40-49	8,384	8,174	5,613	3,404	13,997	11,578
Age 30-39	5,216	5,098	3,403	1,854	8,619	6,952
Age 25-29	1,316	1,442	2,276	1,755	3,592	3,197
Age 18-24	208	233	10,610	10,867	10,818	11,100
Age 6-17	-	-	13,220	14,070	13,220	14,070
Age 0-5	-	-	3,985	4,155	3,985	4,155

US Census under 50			
	Total	Male	Female
Total	316,128,839	155,651,602	160,477,237
0	3,941,783	2,016,727	1,925,056
1	3,955,942	2,022,013	1,933,929
2	3,989,135	2,040,455	1,948,680
3	3,989,538	2,036,418	1,953,120
4	3,991,690	2,036,805	1,954,885
5	4,121,797	2,104,237	2,017,560
6	4,142,191	2,116,881	2,025,310
7	4,108,053	2,100,120	2,007,933
8	4,095,205	2,092,455	2,002,750
9	4,103,335	2,095,281	2,008,054
10	4,073,258	2,078,973	1,994,285
11	4,055,918	2,070,314	1,985,604
12	4,155,875	2,122,985	2,032,890
13	4,217,964	2,158,489	2,059,475
14	4,147,439	2,121,762	2,025,677
15	4,147,445	2,121,923	2,025,522
16	4,158,116	2,125,923	2,032,193
17	4,191,188	2,148,248	2,042,940
18	4,285,609	2,200,703	2,084,906
19	4,376,606	2,249,393	2,127,213
20	4,445,721	2,289,607	2,156,114
21	4,568,663	2,347,878	2,220,785
22	4,655,731	2,381,555	2,274,176
23	4,652,806	2,376,407	2,276,399
24	4,472,517	2,283,518	2,188,999
25	4,372,201	2,229,093	2,143,108
26	4,300,520	2,190,519	2,110,001
27	4,322,247	2,198,276	2,123,971
28	4,360,245	2,209,844	2,150,401
29	4,224,985	2,132,147	2,092,838
30	4,294,831	2,162,416	2,132,415
31	4,297,330	2,158,627	2,138,703
32	4,254,331	2,133,366	2,120,965
33	4,342,738	2,185,818	2,156,920
34	4,075,159	2,041,385	2,033,774
35	3,996,723	1,999,717	1,997,006
36	3,957,642	1,974,439	1,983,203
37	3,842,679	1,917,837	1,924,842
38	3,964,301	1,981,305	1,982,996
39	3,842,425	1,911,971	1,930,454
40	3,904,767	1,936,508	1,968,259
41	4,084,927	2,028,536	2,056,391
42	4,323,573	2,145,858	2,177,715
43	4,380,926	2,182,953	2,197,973
44	4,154,727	2,066,137	2,088,590
45	4,070,408	2,021,957	2,048,451
46	4,076,903	2,018,553	2,058,350
47	4,156,273	2,059,088	2,097,185
48	4,409,800	2,182,629	2,227,171
49	4,494,922	2,215,891	2,279,031

Estimates from HB 5500		
HB 5500: Summary		
State Plan Impact		
Plan Membership	208,745	*As of 2/2014
Per Member Per Month Est. Premium Impact	1.60$	*Based on the weight average PMPM
Total Est. Annual Impact	1,997,690$	FY 16
	3,995,379$	FY 17

New Cancers in CT per Year	22,070
% in Patients over 45	92%
% in patients under 45	8%
Number of New Cancer Cases in CT of pts Under 45	1864.058
3,995,379$	
Plan Information	
Assumed Incidence for State Plan	
As % of State Plan	
Reflects Total Overall Cost Basis	
Total Estimated Annual Impact	
PMPM 1	

125	*Based on National Cancer Institute Incidence for CT
0.06%	
35,200	*Cost basis consistent with UCONN ranges ($1,200 to $22,000)
4,400,000$	4400000
1.75$	21.07834918
	1.756529099

Cancer by Age and Gender					
New Cancer Cases	All ages	Younger than 45	45 and Older	Younger than 65	65 and Older
All sites, men	854,790	53,290	801,500	376,950	477,840
All sites, women	805,500	86,940	718,560	393,890	411,610
Total	1,660,290	140,230	1,520,060	770,840	889,450
	0.084461				
		0.619981459			
		0.380018541			

Estimate for the Population of Connecticut by Age Group, Sex, Race, and Hispanic Ethnicity: July 1, 2013

	Race (Non-Hispanic Ethnicity)									Race (Hispanic Ethnicity)									
	White		Black		Amer. Indian		Asian / PI			White		Black		Amer. Indian		Asian / PI			
Age Group	M	F	M	F	M	F	M	F	Non-Hisp All Races	M	F	M	F	M	F	M	F	Hispanic All Race	Total
<1 yrs	10,464	9,963	2,500	2,402	51	50	1,032	1,037	27,499	4,051	3,817	846	775	128	117	77	85	9,896	**37,395**
1-4 yrs	44,271	41,976	10,125	9,911	288	336	4,457	4,662	116,026	16,311	15,524	2,757	2,624	401	382	259	258	38,516	**154,542**
5-9 yrs	64,793	62,467	13,640	12,828	361	318	6,072	6,121	166,600	20,112	19,299	3,765	3,594	536	517	341	330	48,494	**215,094**
10-14 yrs	75,266	71,003	14,334	13,744	338	371	5,375	5,618	186,049	19,221	18,490	3,482	3,304	567	500	313	316	46,193	**232,242**
15-19 yrs	84,373	80,896	15,823	15,114	393	400	5,029	5,254	207,282	19,880	18,416	3,308	3,136	560	556	308	330	46,494	**253,776**
20-24 yrs	75,307	69,581	16,666	15,841	380	350	5,349	5,230	188,704	20,931	18,181	3,254	3,225	771	578	424	340	47,704	**236,408**
25-29 yrs	70,136	67,307	13,400	13,471	279	280	6,655	7,363	178,891	18,999	16,910	2,553	2,867	677	515	417	269	43,207	**222,098**
30-34 yrs	65,372	66,107	12,246	13,379	278	299	7,377	8,211	173,269	19,136	17,933	2,256	2,995	602	593	406	305	44,226	**217,495**
35-39 yrs	62,954	64,411	11,150	12,520	250	319	7,036	7,665	166,305	17,423	16,926	1,923	2,530	533	450	498	265	40,548	**206,853**
40-44 yrs	79,813	83,295	12,016	13,863	281	303	6,593	7,475	203,639	15,881	15,980	1,626	2,121	467	410	391	230	37,106	**240,745**
45-49 yrs	96,629	100,818	12,580	14,573	351	365	5,404	5,827	236,547	14,215	14,947	1,470	1,804	375	407	302	228	33,748	**270,295**
50-54 yrs	108,798	113,225	11,994	13,995	357	343	4,526	4,846	258,084	11,600	12,718	1,211	1,432	325	317	205	191	27,999	**286,083**
55-59 yrs	105,118	108,851	9,877	11,501	311	337	3,719	3,949	243,663	8,674	9,549	897	981	219	214	114	126	20,774	**264,437**
60-64 yrs	85,165	90,700	7,049	8,895	233	249	2,793	3,152	198,236	6,074	6,984	552	656	144	162	64	74	14,710	**212,946**
65-69 yrs	69,012	75,657	5,258	7,093	159	173	1,930	2,293	161,575	4,282	5,211	378	471	86	110	47	51	10,636	**172,211**
70-74 yrs	47,797	55,722	3,557	5,311	111	119	1,464	1,524	115,605	2,653	3,588	210	344	50	70	38	34	6,987	**122,592**
75-79 yrs	32,964	42,731	2,325	3,693	68	86	889	931	83,687	1,705	2,449	168	217	29	40	16	28	4,652	**88,339**
80-84 yrs	26,406	38,866	1,377	2,580	34	59	446	629	70,397	963	1,542	79	111	17	26	12	12	2,762	**73,159**
85+ yrs	27,011	55,413	1,105	2,476	41	62	299	454	86,861	808	1,442	65	111	21	33	12	17	2,509	**89,370**
All	1,231,649	1,298,989	177,022	193,190	4,564	4,819	76,445	82,241	3,068,919	222,919	219,906	30,800	33,298	6,508	5,997	4,244	3,489	527,161	**3,596,080**

Notes: Race categories in this table are consistent with the the four race categories specified by the US Office of Management and Budget's (OMB) 1977 Statistical Policy Directive 15, "Race and Ethnic Standards for Federal Statistics and Administrative Reporting": White, Black or African American, American Indian or Alaska Native, Asian or Pacific Islander. Please see NCHS' documentation for more information: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/NVSS/bridgepop/2013/DocumentationBridgedPostcenV2013.pdf

Source: National Center for Health Statistics. Vintage 2013 postcensal estimates of the resident population of the United States (April 1, 2010, July 1, 2010-July 1, 2013, by year, county,single-year of age, bridged race, Hispanic origin, and sex. Prepared under a collaborative arrangement with the U.S. Census Bureau; released June 26, 2014. Available from: http://www.cdc.gov/nchs/nvss/bridged_race.htm as of June 26, 2014.

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