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November 19, 2013

Ms. Sheri L. Rockburn, CPA, MBA
Director of Finance
Division of Community Based Care Services
Department of Health and Human Services
129 Pleasant St.
Concord, NH 03301

Re: Updated Preliminary Data Summaries for SIM Baseline Model

Dear Sheri:

The New Hampshire Department of Health and Human Services (DHHS) retained Milliman to provide actuarial support related to New Hampshire's State Health Care Innovation Model (SIM) grant. This letter includes several new data summaries to help better understand the cost profile and the acuity of the population in the current LTC system in New Hampshire.

The data summaries included with this letter are preliminary in nature. They will change as we receive feedback and additional information.

DISCLAIMER

The Medicare expenditures for dual eligibles shown in Exhibits A1-A6 and C1-C6 represent estimated Medicare costs for disabled and aged dual eligibles using the CMS 5% sample data for the state of New Hampshire and average Part D pharmacy expenditures. ***These estimates do not represent the Medicare cost for any particular waiver population, but rather represent an average Medicare dual eligible cost.*** A more detailed classification of Medicare beneficiaries could yield better estimates of Medicare expenditures for the various SIM populations.

Please note that the values shown in the attached exhibits D1-D2 and E1-E2 could be understated if Medicaid claims for dual eligibles do not include comprehensive diagnosis coding. More complete diagnosis data is generally available in Medicare data, but person-specific Medicare data is not available for this project.

COST DECILE SUMMARIES

We developed data summaries by expenditure decile for the populations receiving Medicaid long-term care and support services.

Exhibits A1-A6 show expenditure deciles for the SIM population in total grouped by age as follows:

- > Exhibit A1 – Total All Ages
- > Exhibit A2 – Ages Under 18
- > Exhibit A3 – Ages 19-64
- > Exhibit A4 – Ages 65-74
- > Exhibit A5 – Ages 75-84
- > Exhibit A6 – Ages 85+

Exhibit B1 shows counts of individuals from the SIM populations for each decile while Exhibit B2 shows the distribution for each decile.

We also created a decile summary for the following major populations that will be impacted by the SIM model design:

- > Exhibit C1 – Choices of Independence (CFI) waiver enrollees
- > Exhibit C2 – Developmental Disabilities (DD) waiver enrollees
- > Exhibit C3 – Acquired Brain Disorders (ABD) waiver enrollees
- > Exhibit C4 – In Home Supports (IHS) waiver enrollees
- > Exhibit C5 – Nursing home residents
- > Exhibit C6 – BBH consumer population

To develop these exhibits, we summarized total annual spend for SFY 2011 and SFY 2012 for each individual and ranked them from least expensive to most expensive. We then assigned each individual one of ten decile groupings based on that ranking system. For example, the 90%-100% decile group is the most expensive 10% of the population. The 80%-90% decile is the next most expensive 10% of the population.

Expenditures are summarized based on the following service categories:

- > Medicaid ICF/SNF services
- > Medicaid HCBS Waiver services
- > Medicaid CMHC services
- > Medicaid Hospital Inpatient and Outpatient services
- > Medicaid at School services
- > Medicaid – Other services
- > Medicare services (estimated)

Each exhibit shows total annual expenditures, annual expenditure per member and per member per month (PMPM) expenditures and allows for the comparison of expenditure distribution by major service category across individuals with various levels of need.

The Medicare expenditures for dual eligibles represent **estimated** Medicare expenditures for disabled and aged dual eligibles using the CMS 5% sample data for the state of New Hampshire and average Part D pharmacy expenditures. The Medicare PMPM expenditure estimates were assigned to each dual eligible based on their age for each month they were eligible for both Medicaid and Medicare. **These estimates do not represent the Medicare cost for any particular waiver population, but rather represent an average Medicare dual eligible cost.** We will update our Medicare estimates if we get access to the 100% New Hampshire sample data from CMS or develop a more refined estimation methodology based on DHHS input.

CO-MORBIDITY SUMMARIES

We developed several exhibits to help assess the acuity of the various populations that will be impacted by the SIM model design. Exhibits D1-D2 shows the prevalence of the top 25 diagnostic categories as assigned by the CMS-HCC risk adjustment system used for the Medicare Advantage program for each population.

Exhibit D1 shows the prevalence rates for the population in total for SFY 2012. Exhibit D2 shows the prevalence rates for the 10% most expensive individuals in each population for SFY 2012. We included prevalence rates for the following populations:

- > Choices of Independence (CFI) waiver enrollees
- > Developmental Disabilities (DD) waiver enrollees
- > Acquired Brain Disorders (ABD) waiver enrollees
- > In Home Supports (IHS) waiver enrollees
- > Nursing home residents
- > BBH consumer population
- > Total population

Exhibit E1 shows the distribution of the number of conditions for the population in total for SFY 2012. Exhibit E2 shows the distribution of the number of conditions for the 10% most expensive individuals in each population for SFY 2012.

Please note that the values shown in Exhibits D1-D2 and E1-E2 could be understated if Medicaid claims for dual eligibles do not include comprehensive diagnosis coding. More complete diagnosis data is generally available in Medicare data, but person-specific Medicare data is not available for this project.

DATA RELIANCE AND IMPORTANT CAVEATS

We used FFS Medicaid cost and eligibility data for June 2010 through December 2012 and other DHHS information to develop the historical data summaries shown in this letter. This data was provided by DHHS. We have not audited or verified this data and other information. If the underlying data or information is inaccurate or incomplete, the results of our analysis may likewise be inaccurate or incomplete. We performed a limited review of the data used directly in our analysis for reasonableness and consistency and have not found material defects in the data. If there are material defects in the data, it is possible that they would be uncovered by a detailed, systematic review and comparison of the data to search for data values that are questionable or for relationships that are materially inconsistent. Such a review was beyond the scope of our assignment.

Milliman prepared this letter and the accompanying appendices for the specific purpose of providing preliminary data summaries for use in the development of the baseline population and financial model of the current LTC system in New Hampshire. This report should not be used for any other purpose. This report has been prepared solely for the internal business use of and is only to be relied upon by the management of DHHS. Milliman does not intend to benefit or create a legal duty to any third party recipient of its work. This letter should only be reviewed in its entirety.

The results of this letter are technical in nature and are dependent upon specific assumptions and methods. No party should rely on these results without a thorough understanding of those assumptions and methods. Such an understanding may require consultation with qualified professionals.

I am a Principal and Consulting Actuary for Milliman, a member of the American Academy of Actuaries, and meet the Qualification Standards of the Academy to render the actuarial opinion contained herein. To the best of my knowledge and belief, this report is complete and accurate and has been prepared in accordance with generally recognized and accepted actuarial principles and practices.

The terms of Milliman's contract with the New Hampshire Department of Health and Human Services signed on November 16, 2012 apply to this report and its use.





Ms. Sheri L. Rockburn
November 19, 2013
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Please call me at (262) 796-3434 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "John D. Meerschaert".

John D. Meerschaert, FSA, MAAA
Principal and Consulting Actuary

JDM/laa



EXHIBITS A1-A6

Exhibit A1
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Total All Ages

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	2,699	31,940	68%	\$39,533,695	\$158,162,608	\$10,557,556	\$7,387,766	\$6,268,777	\$33,803,242	\$22,371,390	\$278,085,034
80-90%	2,699	31,936	88%	83,136,855	21,163,199	3,757,932	2,623,113	2,521,750	8,195,627	35,876,865	157,275,342
70-80%	2,699	30,522	79%	39,667,272	30,257,289	6,008,135	3,553,516	3,712,939	10,143,643	29,334,546	122,677,340
60-70%	2,699	29,108	73%	13,934,381	26,831,003	8,190,325	3,705,781	3,923,498	8,705,610	24,205,694	89,496,292
50-60%	2,700	27,659	62%	7,196,225	12,485,920	11,521,517	3,320,224	2,805,302	8,542,436	17,396,318	63,267,941
40-50%	2,699	26,029	53%	3,536,973	4,022,180	12,159,583	2,564,211	1,760,218	7,036,300	11,852,471	42,931,937
30-40%	2,699	23,137	34%	2,103,898	1,406,919	10,282,372	1,919,279	939,096	5,683,090	4,789,377	27,124,031
20-30%	2,699	18,693	28%	906,862	670,831	6,848,429	1,021,961	420,314	3,339,907	2,154,775	15,363,078
10-20%	2,699	13,427	26%	287,258	222,042	3,685,635	440,246	145,759	1,678,386	1,197,107	7,656,434
0-10%	2,714	8,014	14%	12,195	45,060	1,361,275	92,761	40,262	521,009	366,269	2,438,831
Total	27,006	240,465	52%	\$190,315,614	\$255,267,052	\$74,372,759	\$26,628,858	\$22,537,915	\$87,649,251	\$149,544,812	\$806,316,260

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	2,728	32,324	68%	\$43,594,742	\$162,400,521	\$10,301,339	\$7,943,960	\$4,695,587	\$32,675,819	\$23,044,730	\$284,656,698
80-90%	2,729	32,257	88%	89,957,126	20,454,350	3,812,223	3,118,350	2,451,398	7,819,572	36,319,272	163,932,290
70-80%	2,728	30,675	79%	39,841,628	32,834,191	5,623,853	4,029,480	4,293,836	9,614,157	29,025,428	125,262,573
60-70%	2,728	29,306	72%	13,633,868	29,245,342	7,610,656	3,622,468	3,841,330	8,343,804	23,963,411	90,260,879
50-60%	2,729	27,781	61%	8,093,679	12,406,819	10,968,374	3,703,854	3,324,705	8,166,199	17,149,676	63,813,305
40-50%	2,728	26,594	53%	3,713,569	3,956,284	11,936,136	2,746,711	1,636,274	7,208,565	12,363,967	43,561,506
30-40%	2,728	23,473	34%	2,200,848	1,564,954	10,162,754	2,124,833	871,537	5,759,448	4,951,436	27,635,809
20-30%	2,729	19,938	28%	837,779	618,140	7,259,527	1,117,133	389,329	3,393,123	2,308,621	15,923,652
10-20%	2,728	13,698	26%	304,924	226,963	3,797,783	424,257	168,988	1,737,551	1,261,526	7,921,994
0-10%	2,744	7,813	14%	14,754	33,455	1,388,789	105,270	27,789	514,692	381,100	2,465,849
Total	27,299	243,859	52%	\$202,192,918	\$263,741,020	\$72,861,434	\$28,936,315	\$21,700,772	\$85,232,930	\$150,769,167	\$825,434,556

Exhibit A1
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Total All Ages

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid						Medicare (estimated)	
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other		
90-100%	2,699	31,940	68%	\$14,648	\$58,600	\$3,912	\$2,737	\$2,323	\$12,524	\$8,289	\$103,033
80-90%	2,699	31,936	88%	30,803	7,841	1,392	972	934	3,037	13,293	58,272
70-80%	2,699	30,522	79%	14,697	11,211	2,226	1,317	1,376	3,758	10,869	45,453
60-70%	2,699	29,108	73%	5,163	9,941	3,035	1,373	1,454	3,225	8,968	33,159
50-60%	2,700	27,659	62%	2,665	4,624	4,267	1,230	1,039	3,164	6,443	23,433
40-50%	2,699	26,029	53%	1,310	1,490	4,505	950	652	2,607	4,391	15,907
30-40%	2,699	23,137	34%	780	521	3,810	711	348	2,106	1,775	10,050
20-30%	2,699	18,693	28%	336	249	2,537	379	156	1,237	798	5,692
10-20%	2,699	13,427	26%	106	82	1,366	163	54	622	444	2,837
0-10%	2,714	8,014	14%	4	17	502	34	15	192	135	899
Total	27,006	240,465	52%	\$7,047	\$9,452	\$2,754	\$986	\$835	\$3,246	\$5,537	\$29,857

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid						Medicare (estimated)	
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other		
90-100%	2,728	32,324	68%	\$15,980	\$59,531	\$3,776	\$2,912	\$1,721	\$11,978	\$8,447	\$104,346
80-90%	2,729	32,257	88%	32,963	7,495	1,397	1,143	898	2,865	13,309	60,070
70-80%	2,728	30,675	79%	14,605	12,036	2,062	1,477	1,574	3,524	10,640	45,917
60-70%	2,728	29,306	72%	4,998	10,720	2,790	1,328	1,408	3,059	8,784	33,087
50-60%	2,729	27,781	61%	2,966	4,546	4,019	1,357	1,218	2,992	6,284	23,383
40-50%	2,728	26,594	53%	1,361	1,450	4,375	1,007	600	2,642	4,532	15,968
30-40%	2,728	23,473	34%	807	574	3,725	779	319	2,111	1,815	10,130
20-30%	2,729	19,938	28%	307	227	2,660	409	143	1,243	846	5,835
10-20%	2,728	13,698	26%	112	83	1,392	156	62	637	462	2,904
0-10%	2,744	7,813	14%	5	12	506	38	10	188	139	899
Total	27,299	243,859	52%	\$7,407	\$9,661	\$2,669	\$1,060	\$795	\$3,122	\$5,523	\$30,237

Exhibit A1
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Total All Ages

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	2,699	31,940	68%	\$1,237.75	\$4,951.87	\$330.54	\$231.30	\$196.27	\$1,058.34	\$700.42	\$8,706.48
80-90%	2,699	31,936	88%	2,603.23	662.68	117.67	82.14	78.96	256.63	1,123.40	4,924.70
70-80%	2,699	30,522	79%	1,299.63	991.33	196.85	116.42	121.65	332.34	961.10	4,019.31
60-70%	2,699	29,108	73%	478.71	921.77	281.38	127.31	134.79	299.08	831.58	3,074.63
50-60%	2,700	27,659	62%	260.18	451.42	416.56	120.04	101.42	308.85	628.96	2,287.43
40-50%	2,699	26,029	53%	135.89	154.53	467.16	98.51	67.63	270.33	455.36	1,649.39
30-40%	2,699	23,137	34%	90.93	60.81	444.41	82.95	40.59	245.63	207.00	1,172.32
20-30%	2,699	18,693	28%	48.51	35.89	366.36	54.67	22.49	178.67	115.27	821.86
10-20%	2,699	13,427	26%	21.39	16.54	274.49	32.79	10.86	125.00	89.16	570.23
0-10%	2,714	8,014	14%	1.52	5.62	169.86	11.57	5.02	65.01	45.70	304.32
Total	27,006	240,465	52%	\$791.45	\$1,061.56	\$309.29	\$110.74	\$93.73	\$364.50	\$621.90	\$3,353.15

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	2,728	32,324	68%	\$1,348.68	\$5,024.15	\$318.69	\$245.76	\$145.27	\$1,010.88	\$712.93	\$8,806.36
80-90%	2,729	32,257	88%	2,788.76	634.11	118.18	96.67	76.00	242.41	1,125.93	5,082.07
70-80%	2,728	30,675	79%	1,298.83	1,070.39	183.34	131.36	139.98	313.42	946.22	4,083.54
60-70%	2,728	29,306	72%	465.22	997.93	259.70	123.61	131.08	284.71	817.70	3,079.95
50-60%	2,729	27,781	61%	291.34	446.59	394.82	133.32	119.68	293.95	617.32	2,297.01
40-50%	2,728	26,594	53%	139.64	148.77	448.83	103.28	61.53	271.06	464.92	1,638.02
30-40%	2,728	23,473	34%	93.76	66.67	432.96	90.52	37.13	245.36	210.94	1,177.34
20-30%	2,729	19,938	28%	42.02	31.00	364.11	56.03	19.53	170.18	115.79	798.66
10-20%	2,728	13,698	26%	22.26	16.57	277.25	30.97	12.34	126.85	92.10	578.33
0-10%	2,744	7,813	14%	1.89	4.28	177.75	13.47	3.56	65.88	48.78	315.61
Total	27,299	243,859	52%	\$829.14	\$1,081.53	\$298.79	\$118.66	\$88.99	\$349.52	\$618.26	\$3,384.88

Exhibit A2
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages Under 18

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	824	9,463	0%	\$3,411,742	\$5,692,684	\$3,996,380	\$3,512,895	\$13,392,041	\$18,081,020	\$10,950	\$48,097,712
80-90%	825	9,185	0%	48,869	1,552,505	6,161,582	1,082,657	4,071,111	5,558,469	6,388	18,481,581
70-80%	824	8,820	0%	9,887	566,232	5,668,948	623,653	1,201,184	3,157,263	0	11,227,167
60-70%	824	8,606	0%	5,100	226,965	4,326,139	491,749	594,203	2,095,216	0	7,739,372
50-60%	825	7,799	0%	0	194,206	3,165,498	283,109	311,367	1,473,468	0	5,427,648
40-50%	824	6,622	0%	0	136,752	2,228,835	191,024	146,966	1,085,604	0	3,789,180
30-40%	824	5,708	0%	0	73,806	1,544,547	125,967	87,663	716,340	0	2,548,323
20-30%	825	4,404	0%	0	21,981	1,057,177	64,319	43,852	453,429	0	1,640,757
10-20%	824	3,086	0%	0	11,149	596,975	32,607	24,169	225,274	0	890,173
0-10%	830	2,228	0%	0	2,532	231,108	7,955	4,525	84,010	0	330,130
Total	8,249	65,921	0%	\$3,475,598	\$8,478,811	\$28,977,189	\$6,415,935	\$19,877,080	\$32,930,093	\$17,338	\$100,172,044

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	812	9,357	0%	\$3,829,229	\$5,173,541	\$4,178,993	\$4,353,915	\$12,435,480	\$17,555,444	\$6,388	\$47,532,988
80-90%	812	9,123	0%	36,586	1,379,730	6,097,774	1,562,149	4,052,399	5,316,531	0	18,445,169
70-80%	813	8,859	0%	26,014	603,588	5,462,439	662,807	1,301,644	3,487,800	0	11,544,292
60-70%	812	8,507	0%	2,354	275,004	4,292,359	485,141	564,954	2,287,072	0	7,906,884
50-60%	812	7,950	0%	0	173,944	3,316,880	290,855	295,272	1,534,621	0	5,611,572
40-50%	812	7,010	0%	0	122,751	2,383,917	196,476	156,305	1,114,859	0	3,974,308
30-40%	812	5,719	0%	785	62,301	1,610,051	111,705	107,637	757,712	0	2,650,191
20-30%	813	4,366	0%	0	40,972	1,030,144	81,725	51,295	447,511	0	1,651,647
10-20%	812	2,997	0%	785	11,001	604,180	34,122	11,967	225,078	0	887,133
0-10%	820	2,041	0%	0	1,470	234,945	7,153	6,292	74,292	0	324,152
Total	8,130	65,929	0%	\$3,895,751	\$7,844,303	\$29,211,682	\$7,786,050	\$18,983,244	\$32,800,919	\$6,388	\$100,528,337

Exhibit A2
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages Under 18

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid			Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC					
90-100%	824	9,463	0%	\$4,140	\$6,909	\$4,850	\$4,263	\$16,252	\$21,943	\$13	\$58,371
80-90%	825	9,185	0%	59	1,882	7,469	1,312	4,935	6,738	8	22,402
70-80%	824	8,820	0%	12	687	6,880	757	1,458	3,832	0	13,625
60-70%	824	8,606	0%	6	275	5,250	597	721	2,543	0	9,392
50-60%	825	7,799	0%	0	235	3,837	343	377	1,786	0	6,579
40-50%	824	6,622	0%	0	166	2,705	232	178	1,317	0	4,599
30-40%	824	5,708	0%	0	90	1,874	153	106	869	0	3,093
20-30%	825	4,404	0%	0	27	1,281	78	53	550	0	1,989
10-20%	824	3,086	0%	0	14	724	40	29	273	0	1,080
0-10%	830	2,228	0%	0	3	278	10	5	101	0	398
Total	8,249	65,921	0%	\$421	\$1,028	\$3,513	\$778	\$2,410	\$3,992	\$2	\$12,144

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid			Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC					
90-100%	812	9,357	0%	\$4,716	\$6,371	\$5,147	\$5,362	\$15,315	\$21,620	\$8	\$58,538
80-90%	812	9,123	0%	45	1,699	7,510	1,924	4,991	6,547	0	22,716
70-80%	813	8,859	0%	32	742	6,719	815	1,601	4,290	0	14,200
60-70%	812	8,507	0%	3	339	5,286	597	696	2,817	0	9,738
50-60%	812	7,950	0%	0	214	4,085	358	364	1,890	0	6,911
40-50%	812	7,010	0%	0	151	2,936	242	192	1,373	0	4,894
30-40%	812	5,719	0%	1	77	1,983	138	133	933	0	3,264
20-30%	813	4,366	0%	0	50	1,267	101	63	550	0	2,032
10-20%	812	2,997	0%	1	14	744	42	15	277	0	1,093
0-10%	820	2,041	0%	0	2	287	9	8	91	0	395
Total	8,130	65,929	0%	\$479	\$965	\$3,593	\$958	\$2,335	\$4,035	\$1	\$12,365

Exhibit A2
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages Under 18

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	824	9,463	0%	\$360.53	\$601.57	\$422.32	\$371.22	\$1,415.20	\$1,910.71	\$1.16	\$5,082.71
80-90%	825	9,185	0%	5.32	169.03	670.83	117.87	443.23	605.17	0.70	2,012.15
70-80%	824	8,820	0%	1.12	64.20	642.74	70.71	136.19	357.97	0.00	1,272.92
60-70%	824	8,606	0%	0.59	26.37	502.69	57.14	69.05	243.46	0.00	899.30
50-60%	825	7,799	0%	0.00	24.90	405.89	36.30	39.92	188.93	0.00	695.94
40-50%	824	6,622	0%	0.00	20.65	336.58	28.85	22.19	163.94	0.00	572.21
30-40%	824	5,708	0%	0.00	12.93	270.59	22.07	15.36	125.50	0.00	446.45
20-30%	825	4,404	0%	0.00	4.99	240.05	14.60	9.96	102.96	0.00	372.56
10-20%	824	3,086	0%	0.00	3.61	193.45	10.57	7.83	73.00	0.00	288.46
0-10%	830	2,228	0%	0.00	1.14	103.73	3.57	2.03	37.71	0.00	148.17
Total	8,249	65,921	0%	\$52.72	\$128.62	\$439.57	\$97.33	\$301.53	\$499.54	\$0.26	\$1,519.58

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	812	9,357	0%	\$409.24	\$552.91	\$446.62	\$465.31	\$1,329.00	\$1,876.18	\$0.68	\$5,079.94
80-90%	812	9,123	0%	4.01	151.24	668.40	171.23	444.20	582.76	0.00	2,021.83
70-80%	813	8,859	0%	2.94	68.13	616.60	74.82	146.93	393.70	0.00	1,303.11
60-70%	812	8,507	0%	0.28	32.33	504.57	57.03	66.41	268.85	0.00	929.46
50-60%	812	7,950	0%	0.00	21.88	417.22	36.59	37.14	193.03	0.00	705.86
40-50%	812	7,010	0%	0.00	17.51	340.07	28.03	22.30	159.04	0.00	566.95
30-40%	812	5,719	0%	0.14	10.89	281.53	19.53	18.82	132.49	0.00	463.40
20-30%	813	4,366	0%	0.00	9.38	235.95	18.72	11.75	102.50	0.00	378.30
10-20%	812	2,997	0%	0.26	3.67	201.59	11.39	3.99	75.10	0.00	296.01
0-10%	820	2,041	0%	0.00	0.72	115.11	3.50	3.08	36.40	0.00	158.82
Total	8,130	65,929	0%	\$59.09	\$118.98	\$443.08	\$118.10	\$287.93	\$497.52	\$0.10	\$1,524.80

Exhibit A3
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages 19 - 64

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,112	13,189	66%	\$12,628,155	\$103,072,932	\$2,947,383	\$2,721,125	\$899,938	\$14,880,658	\$7,803,871	\$144,954,061
80-90%	1,113	13,082	69%	4,586,398	48,815,250	7,564,704	2,381,373	511,231	9,397,933	8,171,617	81,428,507
70-80%	1,112	12,791	68%	6,987,607	23,888,470	4,982,756	2,391,682	405,056	6,292,938	7,890,560	52,839,071
60-70%	1,112	12,589	67%	1,362,743	15,311,217	5,680,285	2,044,357	247,399	4,420,077	7,640,530	36,706,608
50-60%	1,113	12,374	65%	564,234	7,561,327	5,822,895	1,768,278	188,472	3,646,863	7,189,745	26,741,814
40-50%	1,112	12,001	68%	360,823	2,474,795	5,527,528	1,347,032	173,739	2,894,418	7,276,434	20,054,769
30-40%	1,112	10,746	56%	275,336	1,211,828	4,160,538	1,241,361	109,857	2,633,358	4,980,534	14,612,812
20-30%	1,112	8,067	45%	206,940	443,140	3,256,854	879,393	74,196	1,820,329	2,199,173	8,880,025
10-20%	1,113	4,604	53%	102,643	174,573	1,629,610	399,931	39,513	788,084	1,324,979	4,459,332
0-10%	1,122	2,458	39%	17,327	41,381	561,258	87,591	11,434	250,665	462,648	1,432,304
Total	11,133	101,901	60%	\$27,092,207	\$202,994,913	\$42,133,811	\$15,262,123	\$2,660,835	\$47,025,323	\$54,940,092	\$392,109,303

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,145	13,603	66%	\$12,468,044	\$107,069,496	\$4,526,015	\$3,189,190	\$446,005	\$13,770,215	\$8,046,601	\$149,515,566
80-90%	1,144	13,348	69%	6,704,707	49,589,393	6,027,209	2,655,869	528,385	9,901,470	8,277,469	83,684,501
70-80%	1,145	13,218	69%	6,613,185	25,989,330	4,545,042	2,136,254	777,034	5,726,455	8,183,479	53,970,781
60-70%	1,145	13,005	65%	1,672,709	16,994,082	4,825,595	1,915,725	431,760	3,953,222	7,657,868	37,450,960
50-60%	1,144	12,669	64%	763,635	7,359,449	5,591,996	1,894,617	272,199	3,585,815	7,337,573	26,805,284
40-50%	1,145	12,489	68%	296,074	2,109,000	5,347,021	1,455,554	126,275	2,826,693	7,728,132	19,888,748
30-40%	1,145	10,777	54%	319,034	1,143,050	4,028,656	1,353,089	57,522	2,603,708	4,725,029	14,230,087
20-30%	1,144	8,086	45%	196,649	445,851	3,180,298	894,172	39,842	1,601,751	2,169,973	8,528,535
10-20%	1,145	4,967	47%	83,713	154,700	1,693,175	381,981	29,493	773,345	1,206,351	4,322,758
0-10%	1,154	2,631	39%	9,488	28,848	566,510	82,883	9,014	225,205	467,210	1,389,158
Total	11,456	104,793	59%	\$29,127,238	\$210,883,197	\$40,331,515	\$15,959,333	\$2,717,528	\$44,967,878	\$55,799,685	\$399,786,376

Exhibit A3
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages 19 - 64

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid						Medicare (estimated)	
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other		
90-100%	1,112	13,189	66%	\$11,356	\$92,691	\$2,651	\$2,447	\$809	\$13,382	\$7,018	\$130,354
80-90%	1,113	13,082	69%	4,121	43,859	6,797	2,140	459	8,444	7,342	73,161
70-80%	1,112	12,791	68%	6,284	21,482	4,481	2,151	364	5,659	7,096	47,517
60-70%	1,112	12,589	67%	1,225	13,769	5,108	1,838	222	3,975	6,871	33,010
50-60%	1,113	12,374	65%	507	6,794	5,232	1,589	169	3,277	6,460	24,027
40-50%	1,112	12,001	68%	324	2,226	4,971	1,211	156	2,603	6,544	18,035
30-40%	1,112	10,746	56%	248	1,090	3,741	1,116	99	2,368	4,479	13,141
20-30%	1,112	8,067	45%	186	399	2,929	791	67	1,637	1,978	7,986
10-20%	1,113	4,604	53%	92	157	1,464	359	36	708	1,190	4,007
0-10%	1,122	2,458	39%	15	37	500	78	10	223	412	1,277
Total	11,133	101,901	60%	\$2,434	\$18,234	\$3,785	\$1,371	\$239	\$4,224	\$4,935	\$35,220

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid						Medicare (estimated)	
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other		
90-100%	1,145	13,603	66%	\$10,889	\$93,510	\$3,953	\$2,785	\$390	\$12,026	\$7,028	\$130,581
80-90%	1,144	13,348	69%	5,861	43,347	5,269	2,322	462	8,655	7,236	73,151
70-80%	1,145	13,218	69%	5,776	22,698	3,969	1,866	679	5,001	7,147	47,136
60-70%	1,145	13,005	65%	1,461	14,842	4,214	1,673	377	3,453	6,688	32,708
50-60%	1,144	12,669	64%	668	6,433	4,888	1,656	238	3,134	6,414	23,431
40-50%	1,145	12,489	68%	259	1,842	4,670	1,271	110	2,469	6,749	17,370
30-40%	1,145	10,777	54%	279	998	3,518	1,182	50	2,274	4,127	12,428
20-30%	1,144	8,086	45%	172	390	2,780	782	35	1,400	1,897	7,455
10-20%	1,145	4,967	47%	73	135	1,479	334	26	675	1,054	3,775
0-10%	1,154	2,631	39%	8	25	491	72	8	195	405	1,204
Total	11,456	104,793	59%	\$2,543	\$18,408	\$3,521	\$1,393	\$237	\$3,925	\$4,871	\$34,898

Exhibit A3
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages 19 - 64

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,112	13,189	66%	\$957.48	\$7,815.07	\$223.47	\$206.32	\$68.23	\$1,128.26	\$591.70	\$10,990.53
80-90%	1,113	13,082	69%	350.59	3,731.48	578.25	182.03	39.08	718.39	624.65	6,224.47
70-80%	1,112	12,791	68%	546.29	1,867.60	389.55	186.98	31.67	491.98	616.88	4,130.96
60-70%	1,112	12,589	67%	108.25	1,216.24	451.21	162.39	19.65	351.11	606.92	2,915.77
50-60%	1,113	12,374	65%	45.60	611.07	470.58	142.90	15.23	294.72	581.04	2,161.13
40-50%	1,112	12,001	68%	30.07	206.22	460.59	112.24	14.48	241.18	606.32	1,671.09
30-40%	1,112	10,746	56%	25.62	112.77	387.17	115.52	10.22	245.05	463.48	1,359.84
20-30%	1,112	8,067	45%	25.65	54.93	403.73	109.01	9.20	225.65	272.61	1,100.78
10-20%	1,113	4,604	53%	22.29	37.92	353.96	86.87	8.58	171.17	287.79	968.58
0-10%	1,122	2,458	39%	7.05	16.84	228.34	35.64	4.65	101.98	188.22	582.71
Total	11,133	101,901	60%	\$265.87	\$1,992.08	\$413.48	\$149.77	\$26.11	\$461.48	\$539.15	\$3,847.94

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,145	13,603	66%	\$916.57	\$7,871.02	\$332.72	\$234.45	\$32.79	\$1,012.29	\$591.53	\$10,991.37
80-90%	1,144	13,348	69%	502.30	3,715.12	451.54	198.97	39.59	741.79	620.13	6,269.44
70-80%	1,145	13,218	69%	500.32	1,966.21	343.85	161.62	58.79	433.23	619.12	4,083.13
60-70%	1,145	13,005	65%	128.62	1,306.73	371.06	147.31	33.20	303.98	588.84	2,879.74
50-60%	1,144	12,669	64%	60.28	580.90	441.39	149.55	21.49	283.04	579.18	2,115.82
40-50%	1,145	12,489	68%	23.71	168.87	428.14	116.55	10.11	226.33	618.80	1,592.50
30-40%	1,145	10,777	54%	29.60	106.06	373.82	125.55	5.34	241.60	438.44	1,320.41
20-30%	1,144	8,086	45%	24.32	55.14	393.31	110.58	4.93	198.09	268.36	1,054.73
10-20%	1,145	4,967	47%	16.85	31.15	340.88	76.90	5.94	155.70	242.87	870.30
0-10%	1,154	2,631	39%	3.61	10.96	215.32	31.50	3.43	85.60	177.58	528.00
Total	11,456	104,793	59%	\$277.95	\$2,012.38	\$384.87	\$152.29	\$25.93	\$429.11	\$532.48	\$3,815.01

Exhibit A4
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages 65 - 74

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	189	2,229	89%	\$5,161,703	\$8,563,927	\$674,365	\$462,605	\$0	\$1,208,587	\$2,682,688	\$18,753,875
80-90%	188	2,213	95%	6,791,899	1,267,272	344,506	176,580	0	546,448	2,851,623	11,978,328
70-80%	189	2,190	94%	5,773,794	1,168,671	214,863	253,906	0	353,362	2,782,697	10,547,294
60-70%	188	2,093	93%	2,826,898	2,242,468	281,025	313,896	0	433,127	2,646,198	8,743,611
50-60%	189	2,037	96%	1,297,366	2,516,987	274,687	263,611	0	364,663	2,661,064	7,378,378
40-50%	188	1,932	93%	1,078,076	1,926,369	225,614	211,265	0	332,844	2,431,313	6,205,481
30-40%	189	1,784	94%	801,658	1,319,074	202,811	208,663	0	258,369	2,225,888	5,016,463
20-30%	188	1,336	91%	827,219	574,036	245,803	144,628	0	177,754	1,586,638	3,556,077
10-20%	189	735	91%	431,986	310,647	149,095	102,193	0	108,404	806,834	1,909,158
0-10%	188	288	88%	155,233	48,734	56,128	26,165	0	26,758	314,895	627,914
Total	1,885	16,837	93%	\$25,145,833	\$19,938,186	\$2,668,898	\$2,163,511	\$0	\$3,810,316	\$20,989,836	\$74,716,580

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	205	2,399	90%	\$6,261,468	\$8,933,250	\$676,327	\$573,257	\$0	\$1,179,752	\$2,928,657	\$20,552,712
80-90%	204	2,408	96%	7,748,544	1,529,053	242,572	216,483	0	370,965	3,120,567	13,228,185
70-80%	205	2,340	92%	6,032,268	1,627,482	239,344	304,461	0	481,137	2,889,464	11,574,156
60-70%	204	2,199	96%	3,322,729	2,146,360	292,352	293,890	0	455,803	2,832,702	9,343,837
50-60%	205	2,159	96%	1,445,377	2,511,199	420,180	250,449	0	350,494	2,798,915	7,776,614
40-50%	204	2,109	96%	878,975	2,247,079	197,278	230,844	0	259,847	2,734,044	6,548,068
30-40%	205	1,839	93%	1,066,471	1,142,621	265,764	205,260	0	242,422	2,263,729	5,186,267
20-30%	204	1,277	90%	792,369	765,939	203,823	192,723	0	235,258	1,451,490	3,641,601
10-20%	205	800	89%	444,566	351,683	138,252	118,638	0	118,834	851,432	2,023,405
0-10%	204	338	85%	150,398	67,748	50,564	40,062	0	52,230	325,707	686,709
Total	2,045	17,868	92%	\$28,143,165	\$21,322,414	\$2,726,458	\$2,426,067	\$0	\$3,746,742	\$22,196,708	\$80,561,554

Exhibit A4
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages 65 - 74

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid						Medicare (estimated)	
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other		
90-100%	189	2,229	89%	\$27,311	\$45,312	\$3,568	\$2,448	\$0	\$6,395	\$14,194	\$99,227
80-90%	188	2,213	95%	36,127	6,741	1,832	939	0	2,907	15,168	63,715
70-80%	189	2,190	94%	30,549	6,183	1,137	1,343	0	1,870	14,723	55,806
60-70%	188	2,093	93%	15,037	11,928	1,495	1,670	0	2,304	14,076	46,509
50-60%	189	2,037	96%	6,864	13,317	1,453	1,395	0	1,929	14,080	39,039
40-50%	188	1,932	93%	5,734	10,247	1,200	1,124	0	1,770	12,933	33,008
30-40%	189	1,784	94%	4,242	6,979	1,073	1,104	0	1,367	11,777	26,542
20-30%	188	1,336	91%	4,400	3,053	1,307	769	0	946	8,440	18,915
10-20%	189	735	91%	2,286	1,644	789	541	0	574	4,269	10,101
0-10%	188	288	88%	826	259	299	139	0	142	1,675	3,340
Total	1,885	16,837	93%	\$13,340	\$10,577	\$1,416	\$1,148	\$0	\$2,021	\$11,135	\$39,637

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid						Medicare (estimated)	
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other		
90-100%	205	2,399	90%	\$30,544	\$43,577	\$3,299	\$2,796	\$0	\$5,755	\$14,286	\$100,257
80-90%	204	2,408	96%	37,983	7,495	1,189	1,061	0	1,818	15,297	64,844
70-80%	205	2,340	92%	29,426	7,939	1,168	1,485	0	2,347	14,095	56,459
60-70%	204	2,199	96%	16,288	10,521	1,433	1,441	0	2,234	13,886	45,803
50-60%	205	2,159	96%	7,051	12,250	2,050	1,222	0	1,710	13,653	37,935
40-50%	204	2,109	96%	4,309	11,015	967	1,132	0	1,274	13,402	32,098
30-40%	205	1,839	93%	5,202	5,574	1,296	1,001	0	1,183	11,043	25,299
20-30%	204	1,277	90%	3,884	3,755	999	945	0	1,153	7,115	17,851
10-20%	205	800	89%	2,169	1,716	674	579	0	580	4,153	9,870
0-10%	204	338	85%	737	332	248	196	0	256	1,597	3,366
Total	2,045	17,868	92%	\$13,762	\$10,427	\$1,333	\$1,186	\$0	\$1,832	\$10,854	\$39,394

Exhibit A4
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages 65 - 74

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	189	2,229	89%	\$2,315.70	\$3,842.05	\$302.54	\$207.54	\$0.00	\$542.21	\$1,203.54	\$8,413.58
80-90%	188	2,213	95%	3,069.09	572.65	155.67	79.79	0.00	246.93	1,288.58	5,412.71
70-80%	189	2,190	94%	2,636.44	533.64	98.11	115.94	0.00	161.35	1,270.64	4,816.12
60-70%	188	2,093	93%	1,350.64	1,071.41	134.27	149.97	0.00	206.94	1,264.31	4,177.55
50-60%	189	2,037	96%	636.90	1,235.63	134.85	129.41	0.00	179.02	1,306.36	3,622.18
40-50%	188	1,932	93%	558.01	997.09	116.78	109.35	0.00	172.28	1,258.44	3,211.95
30-40%	189	1,784	94%	449.36	739.39	113.68	116.96	0.00	144.83	1,247.69	2,811.92
20-30%	188	1,336	91%	619.18	429.67	183.98	108.25	0.00	133.05	1,187.60	2,661.73
10-20%	189	735	91%	587.74	422.65	202.85	139.04	0.00	147.49	1,097.73	2,597.49
0-10%	188	288	88%	539.00	169.22	194.89	90.85	0.00	92.91	1,093.38	2,180.26
Total	1,885	16,837	93%	\$1,493.49	\$1,184.19	\$158.51	\$128.50	\$0.00	\$226.31	\$1,246.65	\$4,437.64

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	205	2,399	90%	\$2,610.03	\$3,723.74	\$281.92	\$238.96	\$0.00	\$491.77	\$1,220.78	\$8,567.20
80-90%	204	2,408	96%	3,217.83	634.99	100.74	89.90	0.00	154.06	1,295.92	5,493.43
70-80%	205	2,340	92%	2,577.89	695.51	102.28	130.11	0.00	205.61	1,234.81	4,946.22
60-70%	204	2,199	96%	1,511.02	976.06	132.95	133.65	0.00	207.28	1,288.18	4,249.13
50-60%	205	2,159	96%	669.47	1,163.13	194.62	116.00	0.00	162.34	1,296.39	3,601.95
40-50%	204	2,109	96%	416.77	1,065.47	93.54	109.46	0.00	123.21	1,296.37	3,104.82
30-40%	205	1,839	93%	579.92	621.33	144.52	111.62	0.00	131.82	1,230.96	2,820.16
20-30%	204	1,277	90%	620.49	599.80	159.61	150.92	0.00	184.23	1,136.64	2,851.68
10-20%	205	800	89%	555.71	439.60	172.81	148.30	0.00	148.54	1,064.29	2,529.26
0-10%	204	338	85%	444.97	200.44	149.60	118.53	0.00	154.53	963.63	2,031.68
Total	2,045	17,868	92%	\$1,575.06	\$1,193.33	\$152.59	\$135.78	\$0.00	\$209.69	\$1,242.26	\$4,508.71

Exhibit A5
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages 75 - 84

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	268	3,163	96%	\$11,357,838	\$3,102,383	\$139,422	\$308,293	\$0	\$758,250	\$4,094,984	\$19,761,170
80-90%	267	3,163	99%	10,480,364	829,322	17,365	126,866	0	192,150	4,224,726	15,870,793
70-80%	268	3,114	98%	8,848,475	1,057,427	31,418	125,721	0	307,998	4,112,554	14,483,592
60-70%	267	2,967	99%	6,790,803	1,395,561	40,376	170,658	0	205,220	3,958,485	12,561,102
50-60%	268	2,749	97%	3,947,329	2,349,728	115,772	296,911	0	237,888	3,596,288	10,543,917
40-50%	267	2,632	95%	2,540,134	2,229,274	68,438	303,226	0	273,057	3,377,349	8,791,477
30-40%	268	2,277	95%	2,216,868	1,453,297	57,582	181,115	0	171,301	2,916,494	6,996,658
20-30%	267	1,491	93%	2,120,630	726,270	15,215	123,071	0	152,273	1,800,171	4,937,631
10-20%	268	969	97%	1,164,425	386,165	42,065	105,681	0	78,252	1,201,466	2,978,054
0-10%	267	384	96%	449,348	110,289	5,522	28,743	0	24,205	477,072	1,095,179
Total	2,675	22,909	96%	\$49,916,214	\$13,639,717	\$533,174	\$1,770,284	\$0	\$2,400,594	\$29,759,590	\$98,019,574

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	264	3,142	95%	\$11,817,550	\$3,180,109	\$200,232	\$298,567	\$0	\$750,880	\$4,019,302	\$20,266,640
80-90%	263	3,130	98%	11,175,330	496,591	9,171	144,477	0	225,170	4,169,316	16,220,056
70-80%	264	3,081	98%	9,523,384	764,832	36,251	143,527	0	146,368	4,082,821	14,697,182
60-70%	264	2,878	98%	6,560,660	1,760,913	111,395	202,096	0	286,889	3,826,040	12,747,994
50-60%	264	2,764	98%	3,783,820	2,587,027	70,742	226,036	0	251,302	3,640,887	10,559,814
40-50%	263	2,481	97%	2,874,378	2,109,814	38,601	236,626	0	206,669	3,275,988	8,742,075
30-40%	264	2,262	97%	2,302,338	1,500,965	31,306	163,687	0	164,687	2,916,494	7,079,477
20-30%	264	1,636	92%	1,920,860	921,515	30,549	127,196	0	195,314	1,906,938	5,102,372
10-20%	263	933	95%	1,314,711	441,287	28,105	83,234	0	69,692	1,119,025	3,056,054
0-10%	264	407	92%	456,785	113,037	12,303	39,517	0	24,374	477,072	1,123,088
Total	2,637	22,714	96%	\$51,729,817	\$13,876,090	\$568,655	\$1,664,962	\$0	\$2,321,345	\$29,433,883	\$99,594,751

Exhibit A5
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages 75 - 84

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	268	3,163	96%	\$42,380	\$11,576	\$520	\$1,150	\$0	\$2,829	\$15,280	\$73,736
80-90%	267	3,163	99%	39,252	3,106	65	475	0	720	15,823	59,441
70-80%	268	3,114	98%	33,017	3,946	117	469	0	1,149	15,345	54,043
60-70%	267	2,967	99%	25,434	5,227	151	639	0	769	14,826	47,045
50-60%	268	2,749	97%	14,729	8,768	432	1,108	0	888	13,419	39,343
40-50%	267	2,632	95%	9,514	8,349	256	1,136	0	1,023	12,649	32,927
30-40%	268	2,277	95%	8,272	5,423	215	676	0	639	10,882	26,107
20-30%	267	1,491	93%	7,942	2,720	57	461	0	570	6,742	18,493
10-20%	268	969	97%	4,345	1,441	157	394	0	292	4,483	11,112
0-10%	267	384	96%	1,683	413	21	108	0	91	1,787	4,102
Total	2,675	22,909	96%	\$18,660	\$5,099	\$199	\$662	\$0	\$897	\$11,125	\$36,643

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	264	3,142	95%	\$44,763	\$12,046	\$758	\$1,131	\$0	\$2,844	\$15,225	\$76,768
80-90%	263	3,130	98%	42,492	1,888	35	549	0	856	15,853	61,673
70-80%	264	3,081	98%	36,073	2,897	137	544	0	554	15,465	55,671
60-70%	264	2,878	98%	24,851	6,670	422	766	0	1,087	14,493	48,288
50-60%	264	2,764	98%	14,333	9,799	268	856	0	952	13,791	39,999
40-50%	263	2,481	97%	10,929	8,022	147	900	0	786	12,456	33,240
30-40%	264	2,262	97%	8,721	5,685	119	620	0	624	11,047	26,816
20-30%	264	1,636	92%	7,276	3,491	116	482	0	740	7,223	19,327
10-20%	263	933	95%	4,999	1,678	107	316	0	265	4,255	11,620
0-10%	264	407	92%	1,730	428	47	150	0	92	1,807	4,254
Total	2,637	22,714	96%	\$19,617	\$5,262	\$216	\$631	\$0	\$880	\$11,162	\$37,768

Exhibit A5
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages 75 - 84

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	268	3,163	96%	\$3,590.84	\$980.84	\$44.08	\$97.47	\$0.00	\$239.73	\$1,294.65	\$6,247.60
80-90%	267	3,163	99%	3,313.43	262.19	5.49	40.11	0.00	60.75	1,335.67	5,017.64
70-80%	268	3,114	98%	2,841.51	339.57	10.09	40.37	0.00	98.91	1,320.67	4,651.12
60-70%	267	2,967	99%	2,288.78	470.36	13.61	57.52	0.00	69.17	1,334.17	4,233.60
50-60%	268	2,749	97%	1,435.91	854.76	42.11	108.01	0.00	86.54	1,308.22	3,835.55
40-50%	267	2,632	95%	965.10	846.99	26.00	115.21	0.00	103.74	1,283.19	3,340.23
30-40%	268	2,277	95%	973.59	638.25	25.29	79.54	0.00	75.23	1,280.85	3,072.75
20-30%	267	1,491	93%	1,422.29	487.10	10.20	82.54	0.00	102.13	1,207.36	3,311.62
10-20%	268	969	97%	1,201.68	398.52	43.41	109.06	0.00	80.76	1,239.90	3,073.33
0-10%	267	384	96%	1,170.18	287.21	14.38	74.85	0.00	63.03	1,242.38	2,852.03
Total	2,675	22,909	96%	\$2,178.89	\$595.39	\$23.27	\$77.27	\$0.00	\$104.79	\$1,299.03	\$4,278.65

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	264	3,142	95%	\$3,761.16	\$1,012.13	\$63.73	\$95.02	\$0.00	\$238.98	\$1,279.22	\$6,450.24
80-90%	263	3,130	98%	3,570.39	158.66	2.93	46.16	0.00	71.94	1,332.05	5,182.13
70-80%	264	3,081	98%	3,091.00	248.24	11.77	46.58	0.00	47.51	1,325.16	4,770.26
60-70%	264	2,878	98%	2,279.59	611.85	38.71	70.22	0.00	99.68	1,329.41	4,429.46
50-60%	264	2,764	98%	1,368.97	935.97	25.59	81.78	0.00	90.92	1,317.25	3,820.48
40-50%	263	2,481	97%	1,158.56	850.39	15.56	95.38	0.00	83.30	1,320.43	3,523.61
30-40%	264	2,262	97%	1,017.83	663.56	13.84	72.36	0.00	72.81	1,289.34	3,129.74
20-30%	264	1,636	92%	1,174.12	563.27	18.67	77.75	0.00	119.39	1,165.61	3,118.81
10-20%	263	933	95%	1,409.12	472.98	30.12	89.21	0.00	74.70	1,199.38	3,275.51
0-10%	264	407	92%	1,122.32	277.73	30.23	97.09	0.00	59.89	1,172.17	2,759.43
Total	2,637	22,714	96%	\$2,277.44	\$610.90	\$25.04	\$73.30	\$0.00	\$102.20	\$1,295.85	\$4,384.73

Exhibit A6
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages Over 85

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	369	4,407	100%	\$16,989,846	\$1,015,158	\$1,911	\$115,910	\$0	\$340,579	\$5,939,755	\$24,403,159
80-90%	370	4,417	100%	15,184,834	278,089	1,290	79,226	0	138,566	5,953,269	21,635,274
70-80%	369	4,374	100%	13,692,812	455,365	1,328	74,444	0	143,102	5,908,671	20,275,722
60-70%	370	4,280	99%	11,987,751	704,031	35,271	95,379	0	153,153	5,751,899	18,727,485
50-60%	369	4,007	99%	9,355,207	1,412,144	6,300	114,199	0	158,988	5,345,103	16,391,941
40-50%	369	3,711	98%	5,602,408	2,754,958	6,443	149,820	0	206,377	4,918,036	13,638,041
30-40%	370	3,270	96%	4,778,938	1,926,938	610	136,268	0	167,095	4,220,672	11,230,521
20-30%	369	2,455	98%	3,863,128	1,013,356	3,253	126,965	0	94,629	3,231,389	8,332,720
10-20%	370	1,393	98%	2,410,931	509,745	980	80,868	0	60,739	1,819,092	4,882,355
0-10%	369	583	98%	819,908	145,639	2,302	43,925	0	19,696	750,071	1,781,541
Total	3,694	32,897	99%	\$84,685,762	\$10,215,424	\$59,688	\$1,017,005	\$0	\$1,482,925	\$43,837,957	\$141,298,760

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	369	4,407	99%	\$18,213,242	\$666,516	\$1,176	\$124,641	\$0	\$354,326	\$5,904,616	\$25,264,517
80-90%	369	4,415	100%	16,044,242	287,567	1,095	94,457	0	152,874	5,938,403	22,518,637
70-80%	369	4,373	100%	14,367,921	613,924	909	98,003	0	137,634	5,910,022	21,128,413
60-70%	369	4,267	99%	13,001,269	487,227	1,249	97,418	0	146,446	5,716,760	19,450,369
50-60%	369	3,929	99%	10,041,848	1,293,870	4,039	156,418	0	146,575	5,246,445	16,889,195
40-50%	368	3,637	98%	5,608,277	2,907,768	8,917	179,452	0	175,457	4,823,432	13,703,304
30-40%	369	3,262	97%	4,354,937	2,120,010	871	158,279	0	139,015	4,244,999	11,018,110
20-30%	369	2,328	98%	4,211,043	854,857	328	93,925	0	68,702	3,038,127	8,266,981
10-20%	369	1,332	98%	2,626,739	409,805	478	55,204	0	57,621	1,732,597	4,882,445
0-10%	369	605	97%	827,429	173,471	4,064	42,108	0	17,395	777,101	1,841,568
Total	3,689	32,555	99%	\$89,296,947	\$9,815,015	\$23,125	\$1,099,904	\$0	\$1,396,045	\$43,332,503	\$144,963,538

Exhibit A6
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages Over 85

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	369	4,407	100%	\$46,043	\$2,751	\$5	\$314	\$0	\$923	\$16,097	\$66,133
80-90%	370	4,417	100%	41,040	752	3	214	0	375	16,090	58,474
70-80%	369	4,374	100%	37,108	1,234	4	202	0	388	16,013	54,948
60-70%	370	4,280	99%	32,399	1,903	95	258	0	414	15,546	50,615
50-60%	369	4,007	99%	25,353	3,827	17	309	0	431	14,485	44,423
40-50%	369	3,711	98%	15,183	7,466	17	406	0	559	13,328	36,959
30-40%	370	3,270	96%	12,916	5,208	2	368	0	452	11,407	30,353
20-30%	369	2,455	98%	10,469	2,746	9	344	0	256	8,757	22,582
10-20%	370	1,393	98%	6,516	1,378	3	219	0	164	4,916	13,196
0-10%	369	583	98%	2,222	395	6	119	0	53	2,033	4,828
Total	3,694	32,897	99%	\$22,925	\$2,765	\$16	\$275	\$0	\$401	\$11,867	\$38,251

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	369	4,407	99%	\$49,358	\$1,806	\$3	\$338	\$0	\$960	\$16,002	\$68,468
80-90%	369	4,415	100%	43,480	779	3	256	0	414	16,093	61,026
70-80%	369	4,373	100%	38,937	1,664	2	266	0	373	16,016	57,259
60-70%	369	4,267	99%	35,234	1,320	3	264	0	397	15,493	52,711
50-60%	369	3,929	99%	27,214	3,506	11	424	0	397	14,218	45,770
40-50%	368	3,637	98%	15,240	7,902	24	488	0	477	13,107	37,237
30-40%	369	3,262	97%	11,802	5,745	2	429	0	377	11,504	29,859
20-30%	369	2,328	98%	11,412	2,317	1	255	0	186	8,233	22,404
10-20%	369	1,332	98%	7,119	1,111	1	150	0	156	4,695	13,232
0-10%	369	605	97%	2,242	470	11	114	0	47	2,106	4,991
Total	3,689	32,555	99%	\$24,206	\$2,661	\$6	\$298	\$0	\$378	\$11,746	\$39,296

Exhibit A6
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Ages Over 85

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	369	4,407	100%	\$3,855.20	\$230.35	\$0.43	\$26.30	\$0.00	\$77.28	\$1,347.80	\$5,537.36
80-90%	370	4,417	100%	3,437.82	62.96	0.29	17.94	0.00	31.37	1,347.81	4,898.18
70-80%	369	4,374	100%	3,130.50	104.11	0.30	17.02	0.00	32.72	1,350.86	4,635.51
60-70%	370	4,280	99%	2,800.88	164.49	8.24	22.28	0.00	35.78	1,343.90	4,375.58
50-60%	369	4,007	99%	2,334.72	352.42	1.57	28.50	0.00	39.68	1,333.94	4,090.83
40-50%	369	3,711	98%	1,509.68	742.38	1.74	40.37	0.00	55.61	1,325.26	3,675.03
30-40%	370	3,270	96%	1,461.45	589.28	0.19	41.67	0.00	51.10	1,290.73	3,434.41
20-30%	369	2,455	98%	1,573.58	412.77	1.33	51.72	0.00	38.55	1,316.25	3,394.18
10-20%	370	1,393	98%	1,730.75	365.93	0.70	58.05	0.00	43.60	1,305.88	3,504.92
0-10%	369	583	98%	1,406.36	249.81	3.95	75.34	0.00	33.78	1,286.57	3,055.82
Total	3,694	32,897	99%	\$2,574.27	\$310.53	\$1.81	\$30.91	\$0.00	\$45.08	\$1,332.58	\$4,295.19

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	369	4,407	99%	\$4,132.80	\$151.24	\$0.27	\$28.28	\$0.00	\$80.40	\$1,339.83	\$5,732.82
80-90%	369	4,415	100%	3,634.03	65.13	0.25	21.39	0.00	34.63	1,345.05	5,100.48
70-80%	369	4,373	100%	3,285.60	140.39	0.21	22.41	0.00	31.47	1,351.48	4,831.56
60-70%	369	4,267	99%	3,046.93	114.18	0.29	22.83	0.00	34.32	1,339.76	4,558.32
50-60%	369	3,929	99%	2,555.83	329.31	1.03	39.81	0.00	37.31	1,335.31	4,298.60
40-50%	368	3,637	98%	1,542.01	799.50	2.45	49.34	0.00	48.24	1,326.21	3,767.75
30-40%	369	3,262	97%	1,335.05	649.91	0.27	48.52	0.00	42.62	1,301.35	3,377.72
20-30%	369	2,328	98%	1,808.87	367.21	0.14	40.35	0.00	29.51	1,305.04	3,551.11
10-20%	369	1,332	98%	1,972.03	307.66	0.36	41.44	0.00	43.26	1,300.75	3,665.50
0-10%	369	605	97%	1,367.65	286.73	6.72	69.60	0.00	28.75	1,284.46	3,043.91
Total	3,689	32,555	99%	\$2,742.96	\$301.49	\$0.71	\$33.79	\$0.00	\$42.88	\$1,331.06	\$4,452.88



APPENDIX B1-B2

Exhibit B1
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary - Counts of Individuals
Population: Total All Ages

SFY 2011 Population Member Distribution

Decile	Choices For Independence Waiver Enrollees	Developmentally Disabled Waiver Enrollees	Acquired Brain Disorder Waiver Enrollees	In Home Supports Waiver Enrollees	Nursing Home Residents	Bureau of Behavioral Health Consumers	Total
90-100%	211	1,591	140	35	558	164	2,699
80-90%	196	311	11	33	2,045	103	2,699
70-80%	565	497	6	54	1,361	216	2,699
60-70%	837	541	6	65	758	492	2,699
50-60%	501	506	6	35	534	1,118	2,700
40-50%	219	362	5	23	375	1,715	2,699
30-40%	138	248	2	13	358	1,940	2,699
20-30%	94	205	2	9	274	2,115	2,699
10-20%	90	122	0	7	192	2,288	2,699
0-10%	66	121	1	5	40	2,481	2,714
Total	2,917	4,504	179	279	6,495	12,632	27,006

SFY 2012 Population Member Distribution

Decile	Choices For Independence Waiver Enrollees	Developmentally Disabled Waiver Enrollees	Acquired Brain Disorder Waiver Enrollees	In Home Supports Waiver Enrollees	Nursing Home Residents	Bureau of Behavioral Health Consumers	Total
90-100%	173	1,588	151	36	624	156	2,728
80-90%	159	327	9	35	2,096	103	2,729
70-80%	576	544	10	63	1,333	202	2,728
60-70%	937	596	8	60	688	439	2,728
50-60%	507	529	7	40	578	1,068	2,729
40-50%	222	366	3	32	375	1,730	2,728
30-40%	144	259	3	16	352	1,954	2,728
20-30%	110	174	2	4	245	2,194	2,729
10-20%	95	145	0	3	194	2,291	2,728
0-10%	74	148	2	2	28	2,490	2,744
Total	2,997	4,676	195	291	6,513	12,627	27,299

Exhibit B2
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary - Distribution of Individuals
Population: Total All Ages

SFY 2011 Population Member Distribution

Decile	Choices For Independence Waiver Enrollees	Developmentally Disabled Waiver Enrollees	Acquired Brain Disorder Waiver Enrollees	In Home Supports Waiver Enrollees	Nursing Home Residents	Bureau of Behavioral Health Consumers	Total
90-100%	8%	59%	5%	1%	21%	6%	100%
80-90%	7%	12%	0%	1%	76%	4%	100%
70-80%	21%	18%	0%	2%	50%	8%	100%
60-70%	31%	20%	0%	2%	28%	18%	100%
50-60%	19%	19%	0%	1%	20%	41%	100%
40-50%	8%	13%	0%	1%	14%	64%	100%
30-40%	5%	9%	0%	0%	13%	72%	100%
20-30%	3%	8%	0%	0%	10%	78%	100%
10-20%	3%	5%	0%	0%	7%	85%	100%
0-10%	2%	4%	0%	0%	1%	91%	100%
Total	11%	17%	1%	1%	24%	47%	100%

SFY 2012 Population Member Distribution

Decile	Choices For Independence Waiver Enrollees	Developmentally Disabled Waiver Enrollees	Acquired Brain Disorder Waiver Enrollees	In Home Supports Waiver Enrollees	Nursing Home Residents	Bureau of Behavioral Health Consumers	Total
90-100%	6%	58%	6%	1%	23%	6%	100%
80-90%	6%	12%	0%	1%	77%	4%	100%
70-80%	21%	20%	0%	2%	49%	7%	100%
60-70%	34%	22%	0%	2%	25%	16%	100%
50-60%	19%	19%	0%	1%	21%	39%	100%
40-50%	8%	13%	0%	1%	14%	63%	100%
30-40%	5%	9%	0%	1%	13%	72%	100%
20-30%	4%	6%	0%	0%	9%	80%	100%
10-20%	3%	5%	0%	0%	7%	84%	100%
0-10%	3%	5%	0%	0%	1%	91%	100%
Total	11%	17%	1%	1%	24%	46%	100%



APPENDIX C1-C6

Exhibit C1
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Choices For Independence Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	359	4,225	71%	\$84,216	\$10,293,803	\$682,995	\$2,231,928	\$0	\$12,888,181	\$3,213,291	\$29,394,413
80-90%	358	4,198	83%	180,873	9,280,326	595,997	986,772	0	2,429,358	4,148,292	17,621,618
70-80%	359	4,205	89%	153,609	7,604,900	563,443	738,935	0	1,205,999	4,560,152	14,827,039
60-70%	358	4,207	92%	160,818	6,501,847	152,194	585,322	0	922,815	4,783,773	13,106,769
50-60%	359	4,154	92%	173,995	5,543,243	198,084	447,027	0	696,641	4,753,046	11,812,036
40-50%	358	3,991	89%	155,513	4,596,902	189,268	466,785	0	691,862	4,297,478	10,397,809
30-40%	359	3,691	85%	222,327	3,705,401	82,650	544,101	0	619,187	3,812,751	8,986,416
20-30%	358	3,123	83%	270,760	2,753,978	53,847	404,294	0	596,650	2,925,938	7,005,467
10-20%	359	1,867	86%	255,608	1,504,636	61,533	317,814	0	351,237	1,881,427	4,372,254
0-10%	359	783	82%	97,772	399,167	24,627	94,147	0	103,049	734,764	1,453,525
Total	3,586	34,444	85%	\$1,755,493	\$52,184,203	\$2,604,637	\$6,817,123	\$0	\$20,504,980	\$35,110,910	\$118,977,346

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	359	4,252	75%	\$100,693	\$10,047,391	\$621,126	\$2,367,537	\$0	\$11,245,030	\$3,436,979	\$27,818,755
80-90%	359	4,233	88%	254,170	9,000,623	675,529	886,192	0	1,937,885	4,291,130	17,045,528
70-80%	360	4,228	87%	138,111	7,400,634	422,067	674,469	0	1,272,689	4,514,792	14,422,762
60-70%	359	4,199	92%	130,731	6,503,306	288,059	490,328	0	731,657	4,836,364	12,980,445
50-60%	359	4,164	92%	94,197	5,475,950	236,092	448,946	0	613,256	4,768,859	11,637,301
40-50%	359	4,038	90%	149,513	4,503,054	158,711	461,645	0	599,687	4,404,766	10,277,377
30-40%	359	3,830	86%	147,570	3,728,812	86,454	370,211	0	545,668	3,912,793	8,791,507
20-30%	360	2,922	83%	294,054	2,611,269	116,165	373,595	0	511,431	2,754,546	6,661,060
10-20%	359	1,729	85%	270,997	1,419,398	64,685	310,939	0	268,273	1,665,400	3,999,693
0-10%	359	734	82%	112,444	343,869	13,230	88,259	0	92,519	687,970	1,338,291
Total	3,592	34,329	86%	\$1,692,479	\$51,034,307	\$2,682,118	\$6,472,122	\$0	\$17,818,096	\$35,273,598	\$114,972,720

Exhibit C1
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Choices For Independence Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	359	4,225	71%	\$235	\$28,674	\$1,902	\$6,217	\$0	\$35,900	\$8,951	\$81,879
80-90%	358	4,198	83%	505	25,923	1,665	2,756	0	6,786	11,587	49,222
70-80%	359	4,205	89%	428	21,184	1,569	2,058	0	3,359	12,702	41,301
60-70%	358	4,207	92%	449	18,162	425	1,635	0	2,578	13,362	36,611
50-60%	359	4,154	92%	485	15,441	552	1,245	0	1,941	13,240	32,903
40-50%	358	3,991	89%	434	12,841	529	1,304	0	1,933	12,004	29,044
30-40%	359	3,691	85%	619	10,321	230	1,516	0	1,725	10,620	25,032
20-30%	358	3,123	83%	756	7,693	150	1,129	0	1,667	8,173	19,568
10-20%	359	1,867	86%	712	4,191	171	885	0	978	5,241	12,179
0-10%	359	783	82%	272	1,112	69	262	0	287	2,047	4,049
Total	3,586	34,444	85%	\$490	\$14,552	\$726	\$1,901	\$0	\$5,718	\$9,791	\$33,178

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	359	4,252	75%	\$280	\$27,987	\$1,730	\$6,595	\$0	\$31,323	\$9,574	\$77,490
80-90%	359	4,233	88%	708	25,071	1,882	2,469	0	5,398	11,953	47,481
70-80%	360	4,228	87%	384	20,557	1,172	1,874	0	3,535	12,541	40,063
60-70%	359	4,199	92%	364	18,115	802	1,366	0	2,038	13,472	36,157
50-60%	359	4,164	92%	262	15,253	658	1,251	0	1,708	13,284	32,416
40-50%	359	4,038	90%	416	12,543	442	1,286	0	1,670	12,270	28,628
30-40%	359	3,830	86%	411	10,387	241	1,031	0	1,520	10,899	24,489
20-30%	360	2,922	83%	817	7,254	323	1,038	0	1,421	7,652	18,503
10-20%	359	1,729	85%	755	3,954	180	866	0	747	4,639	11,141
0-10%	359	734	82%	313	958	37	246	0	258	1,916	3,728
Total	3,592	34,329	86%	\$471	\$14,208	\$747	\$1,802	\$0	\$4,960	\$9,820	\$32,008

Exhibit C1
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Choices For Independence Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	359	4,225	71%	\$19.93	\$2,436.40	\$161.66	\$528.27	\$0.00	\$3,050.46	\$760.54	\$6,957.26
80-90%	358	4,198	83%	43.09	2,210.65	141.97	235.06	0.00	578.69	988.16	4,197.62
70-80%	359	4,205	89%	36.53	1,808.54	133.99	175.73	0.00	286.80	1,084.46	3,526.05
60-70%	358	4,207	92%	38.23	1,545.48	36.18	139.13	0.00	219.35	1,137.10	3,115.47
50-60%	359	4,154	92%	41.89	1,334.44	47.69	107.61	0.00	167.70	1,144.21	2,843.53
40-50%	358	3,991	89%	38.97	1,151.82	47.42	116.96	0.00	173.36	1,076.79	2,605.31
30-40%	359	3,691	85%	60.23	1,003.90	22.39	147.41	0.00	167.76	1,032.99	2,434.68
20-30%	358	3,123	83%	86.70	881.84	17.24	129.46	0.00	191.05	936.90	2,243.19
10-20%	359	1,867	86%	136.91	805.91	32.96	170.23	0.00	188.13	1,007.73	2,341.86
0-10%	359	783	82%	124.87	509.79	31.45	120.24	0.00	131.61	938.40	1,856.35
Total	3,586	34,444	85%	\$50.97	\$1,515.04	\$75.62	\$197.92	\$0.00	\$595.31	\$1,019.36	\$3,454.23

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	359	4,252	75%	\$23.68	\$2,362.98	\$146.08	\$556.81	\$0.00	\$2,644.64	\$808.32	\$6,542.51
80-90%	359	4,233	88%	60.04	2,126.30	159.59	209.35	0.00	457.80	1,013.73	4,026.82
70-80%	360	4,228	87%	32.67	1,750.39	99.83	159.52	0.00	301.01	1,067.83	3,411.25
60-70%	359	4,199	92%	31.13	1,548.77	68.60	116.77	0.00	174.25	1,151.79	3,091.32
50-60%	359	4,164	92%	22.62	1,315.07	56.70	107.82	0.00	147.28	1,145.26	2,794.74
40-50%	359	4,038	90%	37.03	1,115.17	39.30	114.33	0.00	148.51	1,090.83	2,545.17
30-40%	359	3,830	86%	38.53	973.58	22.57	96.66	0.00	142.47	1,021.62	2,295.43
20-30%	360	2,922	83%	100.63	893.66	39.76	127.86	0.00	175.03	942.69	2,279.62
10-20%	359	1,729	85%	156.74	820.94	37.41	179.84	0.00	155.16	963.22	2,313.30
0-10%	359	734	82%	153.19	468.49	18.02	120.24	0.00	126.05	937.29	1,823.29
Total	3,592	34,329	86%	\$49.30	\$1,486.62	\$78.13	\$188.53	\$0.00	\$519.04	\$1,027.52	\$3,349.14

Exhibit C2
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Developmentally Disabled Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	459	5,485	59%	\$1,402,324	\$55,796,971	\$491,895	\$728,427	\$1,543,268	\$7,311,868	\$2,970,743	\$70,245,498
80-90%	459	5,471	69%	174,838	37,856,763	215,698	463,625	1,250,854	3,606,857	3,669,430	47,238,066
70-80%	458	5,445	73%	60,119	29,402,374	194,467	601,533	680,948	3,115,157	3,873,063	37,927,660
60-70%	459	5,389	64%	815,034	21,011,303	206,191	466,823	1,578,336	2,766,433	3,438,024	30,282,145
50-60%	459	5,312	54%	236,590	13,876,068	287,159	433,493	2,113,618	2,661,067	2,679,684	22,287,678
40-50%	459	5,309	55%	96,590	9,838,976	281,963	265,088	1,870,731	1,689,262	2,705,996	16,748,606
30-40%	459	5,298	44%	26,511	7,251,365	285,322	253,999	1,641,451	1,189,224	2,133,162	12,781,034
20-30%	458	5,092	40%	21,852	3,750,749	345,804	228,445	1,505,833	1,356,911	1,847,254	9,056,848
10-20%	459	4,435	24%	7,850	1,566,052	324,581	193,937	1,075,661	1,114,150	918,700	5,200,931
0-10%	464	3,348	9%	0	514,543	66,413	93,600	198,682	529,151	109,907	1,512,296
Total	4,593	50,584	49%	\$2,841,709	\$180,865,164	\$2,699,494	\$3,728,971	\$13,459,382	\$25,340,079	\$24,345,964	\$253,280,763

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	476	5,690	58%	\$1,602,028	\$59,861,062	\$310,503	\$751,991	\$953,225	\$7,767,346	\$3,077,313	\$74,323,468
80-90%	476	5,704	70%	100,288	39,818,665	409,748	544,635	954,138	3,528,972	3,867,934	49,224,381
70-80%	476	5,670	72%	110,656	30,204,912	209,231	544,170	966,024	3,325,696	3,995,745	39,356,435
60-70%	477	5,645	63%	823,143	21,408,664	211,189	600,135	1,301,517	3,403,826	3,565,420	31,313,894
50-60%	476	5,586	57%	210,049	14,312,561	329,252	347,310	2,252,505	2,465,208	2,899,428	22,816,313
40-50%	476	5,573	54%	32,824	10,379,529	422,164	287,862	2,077,204	1,561,944	2,707,669	17,469,196
30-40%	476	5,518	44%	35,872	7,596,084	279,667	307,809	1,665,840	1,331,796	2,237,040	13,454,109
20-30%	476	5,366	41%	39,252	4,090,204	230,426	268,576	1,766,427	1,366,570	1,972,732	9,734,187
10-20%	476	5,051	30%	24,719	1,707,327	404,835	233,048	918,817	1,270,976	1,308,173	5,867,896
0-10%	482	3,819	6%	5,124	510,349	54,158	98,000	240,320	610,252	80,198	1,598,401
Total	4,767	53,622	49%	\$2,983,956	\$189,889,357	\$2,861,173	\$3,983,536	\$13,096,018	\$26,632,586	\$25,711,654	\$265,158,280

Exhibit C2
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Developmentally Disabled Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	459	5,485	59%	\$3,055	\$121,562	\$1,072	\$1,587	\$3,362	\$15,930	\$6,472	\$153,040
80-90%	459	5,471	69%	381	82,477	470	1,010	2,725	7,858	7,994	102,915
70-80%	458	5,445	73%	131	64,197	425	1,313	1,487	6,802	8,456	82,811
60-70%	459	5,389	64%	1,776	45,776	449	1,017	3,439	6,027	7,490	65,974
50-60%	459	5,312	54%	515	30,231	626	944	4,605	5,798	5,838	48,557
40-50%	459	5,309	55%	210	21,436	614	578	4,076	3,680	5,895	36,489
30-40%	459	5,298	44%	58	15,798	622	553	3,576	2,591	4,647	27,845
20-30%	458	5,092	40%	48	8,189	755	499	3,288	2,963	4,033	19,775
10-20%	459	4,435	24%	17	3,412	707	423	2,343	2,427	2,002	11,331
0-10%	464	3,348	9%	0	1,109	143	202	428	1,140	237	3,259
Total	4,593	50,584	49%	\$619	\$39,378	\$588	\$812	\$2,930	\$5,517	\$5,301	\$55,145

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	476	5,690	58%	\$3,366	\$125,759	\$652	\$1,580	\$2,003	\$16,318	\$6,465	\$156,142
80-90%	476	5,704	70%	211	83,653	861	1,144	2,004	7,414	8,126	103,413
70-80%	476	5,670	72%	232	63,456	440	1,143	2,029	6,987	8,394	82,682
60-70%	477	5,645	63%	1,726	44,882	443	1,258	2,729	7,136	7,475	65,648
50-60%	476	5,586	57%	441	30,068	692	730	4,732	5,179	6,091	47,933
40-50%	476	5,573	54%	69	21,806	887	605	4,364	3,281	5,688	36,700
30-40%	476	5,518	44%	75	15,958	588	647	3,500	2,798	4,700	28,265
20-30%	476	5,366	41%	82	8,593	484	564	3,711	2,871	4,144	20,450
10-20%	476	5,051	30%	52	3,587	850	490	1,930	2,670	2,748	12,328
0-10%	482	3,819	6%	11	1,059	112	203	499	1,266	166	3,316
Total	4,767	53,622	49%	\$626	\$39,834	\$600	\$836	\$2,747	\$5,587	\$5,394	\$55,624

Exhibit C2
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Developmentally Disabled Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	459	5,485	59%	\$255.67	\$10,172.65	\$89.68	\$132.80	\$281.36	\$1,333.07	\$541.61	\$12,806.84
80-90%	459	5,471	69%	31.96	6,919.53	39.43	84.74	228.63	659.27	670.71	8,634.27
70-80%	458	5,445	73%	11.04	5,399.88	35.71	110.47	125.06	572.11	711.31	6,965.59
60-70%	459	5,389	64%	151.24	3,898.92	38.26	86.63	292.88	513.35	637.97	5,619.25
50-60%	459	5,312	54%	44.54	2,612.21	54.06	81.61	397.89	500.95	504.46	4,195.72
40-50%	459	5,309	55%	18.19	1,853.26	53.11	49.93	352.37	318.19	509.70	3,154.76
30-40%	459	5,298	44%	5.00	1,368.70	53.85	47.94	309.82	224.47	402.64	2,412.43
20-30%	458	5,092	40%	4.29	736.60	67.91	44.86	295.73	266.48	362.78	1,778.64
10-20%	459	4,435	24%	1.77	353.11	73.19	43.73	242.54	251.22	207.15	1,172.70
0-10%	464	3,348	9%	0.00	153.69	19.84	27.96	59.34	158.05	32.83	451.70
Total	4,593	50,584	49%	\$56.18	\$3,575.54	\$53.37	\$73.72	\$266.08	\$500.95	\$481.30	\$5,007.13

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	476	5,690	58%	\$281.55	\$10,520.40	\$54.57	\$132.16	\$167.53	\$1,365.09	\$540.83	\$13,062.12
80-90%	476	5,704	70%	17.58	6,980.83	71.84	95.48	167.28	618.68	678.11	8,629.80
70-80%	476	5,670	72%	19.52	5,327.14	36.90	95.97	170.37	586.54	704.72	6,941.17
60-70%	477	5,645	63%	145.82	3,792.50	37.41	106.31	230.56	602.98	631.61	5,547.19
50-60%	476	5,586	57%	37.60	2,562.22	58.94	62.18	403.24	441.32	519.05	4,084.55
40-50%	476	5,573	54%	5.89	1,862.47	75.75	51.65	372.73	280.27	485.85	3,134.61
30-40%	476	5,518	44%	6.50	1,376.60	50.68	55.78	301.89	241.35	405.41	2,438.22
20-30%	476	5,366	41%	7.31	762.24	42.94	50.05	329.19	254.67	367.64	1,814.05
10-20%	476	5,051	30%	4.89	338.02	80.15	46.14	181.91	251.63	258.99	1,161.73
0-10%	482	3,819	6%	1.34	133.63	14.18	25.66	62.93	159.79	21.00	418.54
Total	4,767	53,622	49%	\$55.65	\$3,541.26	\$53.36	\$74.29	\$244.23	\$496.67	\$479.50	\$4,944.95

Exhibit C3
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Acquired Brain Disorder Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	20	239	75%	\$182,490	\$2,978,311	\$463	\$85,820	\$0	\$215,037	\$164,254	\$3,626,375
80-90%	20	238	85%	0	2,621,689	994	25,799	0	86,146	184,121	2,918,749
70-80%	21	251	90%	113,380	2,371,756	783	22,707	0	50,186	207,142	2,765,954
60-70%	20	234	75%	0	2,113,122	1,156	71,835	0	87,612	164,254	2,437,977
50-60%	20	225	70%	13,773	1,888,719	3,020	22,715	0	96,284	146,916	2,171,427
40-50%	20	223	80%	24,462	1,569,579	9,485	13,976	0	87,331	174,142	1,878,975
30-40%	20	230	75%	0	1,406,372	563	8,185	0	38,763	159,992	1,613,875
20-30%	21	236	86%	102,064	1,047,499	427	10,954	0	41,396	197,602	1,399,942
10-20%	20	206	65%	208,224	501,511	2,140	45,132	0	47,930	116,225	921,163
0-10%	20	141	80%	15,303	174,886	17,103	8,041	0	16,628	107,677	339,639
Total	202	2,223	78%	\$659,697	\$16,673,443	\$36,134	\$315,164	\$0	\$767,314	\$1,622,324	\$20,074,076

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	22	259	82%	\$454,205	\$3,038,569	\$319	\$39,839	\$0	\$195,322	\$197,705	\$3,925,959
80-90%	23	274	87%	0	3,024,266	316	20,262	0	159,549	216,972	3,421,364
70-80%	22	261	77%	81,836	2,573,869	493	18,480	0	54,858	181,591	2,911,127
60-70%	22	261	73%	53,597	2,269,002	31,480	24,831	0	120,550	166,991	2,666,452
50-60%	23	263	83%	100,360	2,006,349	1,501	54,112	0	63,157	197,405	2,422,884
40-50%	22	252	91%	64,235	1,643,488	4,920	9,333	0	55,288	223,857	2,001,121
30-40%	22	244	82%	57,715	1,383,860	2,242	28,156	0	58,370	178,854	1,709,197
20-30%	22	235	73%	218,600	1,006,551	143	23,628	0	35,053	162,926	1,446,901
10-20%	23	233	74%	169,008	583,704	8,935	21,387	0	52,342	163,341	998,717
0-10%	22	143	73%	22,314	181,895	1,534	5,140	0	15,956	104,027	330,866
Total	223	2,425	79%	\$1,221,871	\$17,711,552	\$51,883	\$245,167	\$0	\$810,446	\$1,793,670	\$21,834,589

Exhibit C3
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Acquired Brain Disorder Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total	
				Medicaid				Hospital IP and OP	Medicaid at School	Medicaid - Other		Medicare (estimated)
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid					
90-100%	20	239	75%	\$9,124	\$148,916	\$23	\$4,291	\$0	\$10,752	\$8,213	\$181,319	
80-90%	20	238	85%	0	131,084	50	1,290	0	4,307	9,206	145,937	
70-80%	21	251	90%	5,399	112,941	37	1,081	0	2,390	9,864	131,712	
60-70%	20	234	75%	0	105,656	58	3,592	0	4,381	8,213	121,899	
50-60%	20	225	70%	689	94,436	151	1,136	0	4,814	7,346	108,571	
40-50%	20	223	80%	1,223	78,479	474	699	0	4,367	8,707	93,949	
30-40%	20	230	75%	0	70,319	28	409	0	1,938	8,000	80,694	
20-30%	21	236	86%	4,860	49,881	20	522	0	1,971	9,410	66,664	
10-20%	20	206	65%	10,411	25,076	107	2,257	0	2,397	5,811	46,058	
0-10%	20	141	80%	765	8,744	855	402	0	831	5,384	16,982	
Total	202	2,223	78%	\$3,266	\$82,542	\$179	\$1,560	\$0	\$3,799	\$8,031	\$99,377	

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total	
				Medicaid				Hospital IP and OP	Medicaid at School	Medicaid - Other		Medicare (estimated)
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid					
90-100%	22	259	82%	\$20,646	\$138,117	\$14	\$1,811	\$0	\$8,878	\$8,987	\$178,453	
80-90%	23	274	87%	0	131,490	14	881	0	6,937	9,434	148,755	
70-80%	22	261	77%	3,720	116,994	22	840	0	2,494	8,254	132,324	
60-70%	22	261	73%	2,436	103,136	1,431	1,129	0	5,480	7,591	121,202	
50-60%	23	263	83%	4,363	87,233	65	2,353	0	2,746	8,583	105,343	
40-50%	22	252	91%	2,920	74,704	224	424	0	2,513	10,175	90,960	
30-40%	22	244	82%	2,623	62,903	102	1,280	0	2,653	8,130	77,691	
20-30%	22	235	73%	9,936	45,752	6	1,074	0	1,593	7,406	65,768	
10-20%	23	233	74%	7,348	25,378	388	930	0	2,276	7,102	43,422	
0-10%	22	143	73%	1,014	8,268	70	234	0	725	4,729	15,039	
Total	223	2,425	79%	\$5,479	\$79,424	\$233	\$1,099	\$0	\$3,634	\$8,043	\$97,913	

Exhibit C3
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Acquired Brain Disorder Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	20	239	75%	\$763.56	\$12,461.55	\$1.94	\$359.08	\$0.00	\$899.74	\$687.25	\$15,173.12
80-90%	20	238	85%	0.00	11,015.50	4.18	108.40	0.00	361.96	773.62	12,263.65
70-80%	21	251	90%	451.71	9,449.23	3.12	90.47	0.00	199.94	825.27	11,019.74
60-70%	20	234	75%	0.00	9,030.43	4.94	306.99	0.00	374.41	701.94	10,418.71
50-60%	20	225	70%	61.21	8,394.31	13.42	100.96	0.00	427.93	652.96	9,650.79
40-50%	20	223	80%	109.70	7,038.47	42.53	62.67	0.00	391.62	780.91	8,425.90
30-40%	20	230	75%	0.00	6,114.66	2.45	35.59	0.00	168.54	695.62	7,016.85
20-30%	21	236	86%	432.47	4,438.56	1.81	46.42	0.00	175.41	837.30	5,931.96
10-20%	20	206	65%	1,010.80	2,434.52	10.39	219.09	0.00	232.67	564.20	4,471.67
0-10%	20	141	80%	108.53	1,240.33	121.30	57.03	0.00	117.93	763.67	2,408.79
Total	202	2,223	78%	\$296.76	\$7,500.42	\$16.25	\$141.77	\$0.00	\$345.17	\$729.79	\$9,030.17

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	22	259	82%	\$1,753.69	\$11,731.93	\$1.23	\$153.82	\$0.00	\$754.14	\$763.34	\$15,158.14
80-90%	23	274	87%	0.00	11,037.47	1.15	73.95	0.00	582.29	791.87	12,486.73
70-80%	22	261	77%	313.55	9,861.57	1.89	70.80	0.00	210.19	695.75	11,153.74
60-70%	22	261	73%	205.35	8,693.49	120.61	95.14	0.00	461.88	639.81	10,216.29
50-60%	23	263	83%	381.60	7,628.70	5.71	205.75	0.00	240.14	750.59	9,212.49
40-50%	22	252	91%	254.90	6,521.78	19.52	37.04	0.00	219.40	888.32	7,940.96
30-40%	22	244	82%	236.54	5,671.56	9.19	115.39	0.00	239.22	733.01	7,004.90
20-30%	22	235	73%	930.21	4,283.20	0.61	100.55	0.00	149.16	693.30	6,157.03
10-20%	23	233	74%	725.36	2,505.17	38.35	91.79	0.00	224.64	701.03	4,286.34
0-10%	22	143	73%	156.04	1,271.99	10.73	35.94	0.00	111.58	727.46	2,313.75
Total	223	2,425	79%	\$503.86	\$7,303.73	\$21.40	\$101.10	\$0.00	\$334.20	\$739.66	\$9,003.95

Exhibit C4
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: In Home Supports Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	35	408	0%	\$140,358	\$801,496	\$120,898	\$191,053	\$1,277,468	\$1,036,496	\$0	\$3,567,768
80-90%	36	425	0%	618	799,143	22,713	97,495	957,209	365,442	0	2,242,620
70-80%	35	396	0%	0	658,375	71,571	66,998	708,974	233,914	0	1,739,832
60-70%	36	403	0%	0	645,903	13,056	6,969	621,661	231,315	0	1,518,905
50-60%	35	393	0%	0	581,177	43,076	22,852	450,743	179,885	0	1,277,734
40-50%	36	411	0%	9,416	562,303	14,872	12,075	357,713	184,887	0	1,141,265
30-40%	35	396	6%	0	537,383	41,308	8,931	235,721	79,996	10,950	914,288
20-30%	36	376	0%	0	464,309	24,584	6,343	99,547	70,570	0	665,353
10-20%	35	297	0%	785	273,050	1,270	5,149	43,263	95,723	0	419,240
0-10%	36	127	0%	0	65,682	5,605	4,123	32,197	37,218	0	144,826
Total	355	3,632	1%	\$151,176	\$5,388,821	\$358,953	\$421,987	\$4,784,497	\$2,515,446	\$10,950	\$13,631,830

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	31	372	0%	\$150,994	\$592,286	\$69,674	\$209,373	\$1,095,603	\$943,724	\$0	\$3,061,654
80-90%	31	372	0%	4,316	652,200	80,298	54,971	890,069	275,494	0	1,957,348
70-80%	31	370	0%	4,316	582,708	23,635	41,421	701,771	286,195	0	1,640,045
60-70%	31	365	0%	10,522	560,520	7,171	28,980	530,253	262,519	0	1,399,964
50-60%	32	375	3%	0	543,011	21,755	12,839	505,773	152,288	5,475	1,241,140
40-50%	31	368	0%	0	533,562	27,809	6,815	328,820	125,718	0	1,022,724
30-40%	31	367	0%	0	497,607	12,416	9,871	232,149	111,784	0	863,826
20-30%	31	347	3%	0	397,587	28,313	3,661	135,892	85,667	3,650	654,772
10-20%	31	350	0%	0	368,728	17,695	3,813	54,360	47,224	0	491,820
0-10%	31	262	3%	0	139,443	11,181	4,887	25,066	49,990	1,825	232,392
Total	311	3,548	1%	\$170,147	\$4,867,653	\$299,947	\$376,632	\$4,499,755	\$2,340,602	\$10,950	\$12,565,685

Exhibit C4
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: In Home Supports Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	35	408	0%	\$4,010	\$22,900	\$3,454	\$5,459	\$36,499	\$29,614	\$0	\$101,936
80-90%	36	425	0%	17	22,198	631	2,708	26,589	10,151	0	62,295
70-80%	35	396	0%	0	18,811	2,045	1,914	20,256	6,683	0	49,709
60-70%	36	403	0%	0	17,942	363	194	17,268	6,425	0	42,192
50-60%	35	393	0%	0	16,605	1,231	653	12,878	5,140	0	36,507
40-50%	36	411	0%	262	15,620	413	335	9,936	5,136	0	31,702
30-40%	35	396	6%	0	15,354	1,180	255	6,735	2,286	313	26,123
20-30%	36	376	0%	0	12,897	683	176	2,765	1,960	0	18,482
10-20%	35	297	0%	22	7,801	36	147	1,236	2,735	0	11,978
0-10%	36	127	0%	0	1,825	156	115	894	1,034	0	4,023
Total	355	3,632	1%	\$426	\$15,180	\$1,011	\$1,189	\$13,477	\$7,086	\$31	\$38,400

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	31	372	0%	\$4,871	\$19,106	\$2,248	\$6,754	\$35,342	\$30,443	\$0	\$98,763
80-90%	31	372	0%	139	21,039	2,590	1,773	28,712	8,887	0	63,140
70-80%	31	370	0%	139	18,797	762	1,336	22,638	9,232	0	52,905
60-70%	31	365	0%	339	18,081	231	935	17,105	8,468	0	45,160
50-60%	32	375	3%	0	16,969	680	401	15,805	4,759	171	38,786
40-50%	31	368	0%	0	17,212	897	220	10,607	4,055	0	32,991
30-40%	31	367	0%	0	16,052	401	318	7,489	3,606	0	27,865
20-30%	31	347	3%	0	12,825	913	118	4,384	2,763	118	21,122
10-20%	31	350	0%	0	11,894	571	123	1,754	1,523	0	15,865
0-10%	31	262	3%	0	4,498	361	158	809	1,613	59	7,497
Total	311	3,548	1%	\$547	\$15,652	\$964	\$1,211	\$14,469	\$7,526	\$35	\$40,404

Exhibit C4
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: In Home Supports Waiver Enrollees

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	35	408	0%	\$344.01	\$1,964.45	\$296.32	\$468.27	\$3,131.05	\$2,540.43	\$0.00	\$8,744.53
80-90%	36	425	0%	1.45	1,880.34	53.44	229.40	2,252.26	859.86	0.00	5,276.75
70-80%	35	396	0%	0.00	1,662.56	180.73	169.19	1,790.34	590.69	0.00	4,393.51
60-70%	36	403	0%	0.00	1,602.74	32.40	17.29	1,542.58	573.98	0.00	3,768.99
50-60%	35	393	0%	0.00	1,478.82	109.61	58.15	1,146.93	457.72	0.00	3,251.23
40-50%	36	411	0%	22.91	1,368.13	36.18	29.38	870.35	449.85	0.00	2,776.80
30-40%	35	396	6%	0.00	1,357.03	104.31	22.55	595.25	202.01	27.65	2,308.81
20-30%	36	376	0%	0.00	1,234.86	65.38	16.87	264.75	187.69	0.00	1,769.55
10-20%	35	297	0%	2.64	919.36	4.28	17.34	145.67	322.30	0.00	1,411.58
0-10%	36	127	0%	0.00	517.18	44.14	32.47	253.52	293.06	0.00	1,140.36
Total	355	3,632	1%	\$41.62	\$1,483.71	\$98.83	\$116.19	\$1,317.32	\$692.58	\$3.01	\$3,753.26

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	31	372	0%	\$405.90	\$1,592.17	\$187.30	\$562.83	\$2,945.17	\$2,536.89	\$0.00	\$8,230.25
80-90%	31	372	0%	11.60	1,753.23	215.85	147.77	2,392.66	740.58	0.00	5,261.69
70-80%	31	370	0%	11.66	1,574.89	63.88	111.95	1,896.68	773.50	0.00	4,432.55
60-70%	31	365	0%	28.83	1,535.67	19.65	79.40	1,452.75	719.23	0.00	3,835.52
50-60%	32	375	3%	0.00	1,448.03	58.01	34.24	1,348.73	406.10	14.60	3,309.71
40-50%	31	368	0%	0.00	1,449.90	75.57	18.52	893.53	341.63	0.00	2,779.14
30-40%	31	367	0%	0.00	1,355.88	33.83	26.90	632.56	304.59	0.00	2,353.75
20-30%	31	347	3%	0.00	1,145.78	81.59	10.55	391.62	246.88	10.52	1,886.95
10-20%	31	350	0%	0.00	1,053.51	50.56	10.90	155.31	134.93	0.00	1,405.20
0-10%	31	262	3%	0.00	532.23	42.68	18.65	95.67	190.80	6.97	886.99
Total	311	3,548	1%	\$47.96	\$1,371.94	\$84.54	\$106.15	\$1,268.25	\$659.70	\$3.09	\$3,541.62

Exhibit C5
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Nursing Home Residents

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	650	7,555	83%	\$45,916,513	\$98,449	\$27,382	\$1,090,193	\$0	\$2,687,475	\$8,201,043	\$58,021,055
80-90%	649	7,750	98%	28,737,836	1,771	5,129	276,960	0	469,509	10,125,665	39,616,870
70-80%	650	7,721	98%	26,577,389	992	8,888	197,770	0	320,986	10,089,912	37,195,937
60-70%	649	7,589	98%	24,429,772	6,309	5,251	205,855	0	357,907	9,775,534	34,780,628
50-60%	650	7,272	97%	21,439,705	20,184	5,470	280,066	0	478,485	9,290,212	31,514,122
40-50%	649	6,138	97%	17,404,896	52,420	11,352	328,267	0	406,522	7,963,145	26,166,602
30-40%	650	4,503	93%	12,860,125	108,191	13,578	435,535	0	442,216	5,604,512	19,464,157
20-30%	649	2,862	92%	7,829,588	123,036	14,265	446,056	0	398,676	3,569,198	12,380,817
10-20%	650	1,594	89%	3,813,246	169,558	27,849	396,113	0	319,823	1,900,639	6,627,229
0-10%	649	746	91%	1,293,489	109,850	22,305	121,842	0	112,535	858,361	2,518,382
Total	6,495	53,730	94%	\$190,302,558	\$690,760	\$141,468	\$3,778,656	\$0	\$5,994,133	\$67,378,222	\$268,285,798

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	651	7,549	83%	\$47,372,132	\$166,403	\$14,677	\$1,215,368	\$0	\$2,570,737	\$8,174,601	\$59,513,918
80-90%	652	7,722	97%	30,527,237	20,205	6,822	368,687	0	542,946	10,009,911	41,475,808
70-80%	651	7,726	98%	28,239,556	4,262	4,092	250,565	0	384,604	10,001,279	38,884,358
60-70%	651	7,645	98%	25,890,093	4,452	6,682	285,210	0	301,770	9,914,771	36,402,977
50-60%	652	7,249	97%	23,027,111	11,885	10,465	276,833	0	416,113	9,249,218	32,991,626
40-50%	651	6,098	96%	18,636,706	68,437	10,955	430,409	0	470,892	7,771,188	27,388,588
30-40%	651	4,399	94%	13,505,872	107,155	6,952	490,748	0	468,867	5,492,177	20,071,771
20-30%	651	2,982	91%	8,777,805	85,795	14,997	489,959	0	385,475	3,708,574	13,462,605
10-20%	652	1,672	90%	4,632,911	153,494	20,570	372,002	0	255,891	2,007,465	7,442,333
0-10%	651	826	89%	1,560,863	106,110	14,022	135,936	0	111,098	941,841	2,869,870
Total	6,513	53,868	93%	\$202,170,285	\$728,198	\$110,235	\$4,315,718	\$0	\$5,908,394	\$67,271,025	\$280,503,854

Exhibit C5
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Nursing Home Residents

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	650	7,555	83%	\$70,641	\$151	\$42	\$1,677	\$0	\$4,135	\$12,617	\$89,263
80-90%	649	7,750	98%	44,280	3	8	427	0	723	15,602	61,043
70-80%	650	7,721	98%	40,888	2	14	304	0	494	15,523	57,225
60-70%	649	7,589	98%	37,642	10	8	317	0	551	15,062	53,591
50-60%	650	7,272	97%	32,984	31	8	431	0	736	14,293	48,483
40-50%	649	6,138	97%	26,818	81	17	506	0	626	12,270	40,318
30-40%	650	4,503	93%	19,785	166	21	670	0	680	8,622	29,945
20-30%	649	2,862	92%	12,064	190	22	687	0	614	5,500	19,077
10-20%	650	1,594	89%	5,867	261	43	609	0	492	2,924	10,196
0-10%	649	746	91%	1,993	169	34	188	0	173	1,323	3,880
Total	6,495	53,730	94%	\$29,300	\$106	\$22	\$582	\$0	\$923	\$10,374	\$41,307

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	651	7,549	83%	\$72,768	\$256	\$23	\$1,867	\$0	\$3,949	\$12,557	\$91,419
80-90%	652	7,722	97%	46,821	31	10	565	0	833	15,353	63,613
70-80%	651	7,726	98%	43,379	7	6	385	0	591	15,363	59,730
60-70%	651	7,645	98%	39,770	7	10	438	0	464	15,230	55,919
50-60%	652	7,249	97%	35,318	18	16	425	0	638	14,186	50,601
40-50%	651	6,098	96%	28,628	105	17	661	0	723	11,937	42,072
30-40%	651	4,399	94%	20,746	165	11	754	0	720	8,437	30,832
20-30%	651	2,982	91%	13,484	132	23	753	0	592	5,697	20,680
10-20%	652	1,672	90%	7,106	235	32	571	0	392	3,079	11,415
0-10%	651	826	89%	2,398	163	22	209	0	171	1,447	4,408
Total	6,513	53,868	93%	\$31,041	\$112	\$17	\$663	\$0	\$907	\$10,329	\$43,068

Exhibit C5
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Nursing Home Residents

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	650	7,555	83%	\$6,077.63	\$13.03	\$3.62	\$144.30	\$0.00	\$355.72	\$1,085.51	\$7,679.82
80-90%	649	7,750	98%	3,708.11	0.23	0.66	35.74	0.00	60.58	1,306.54	5,111.85
70-80%	650	7,721	98%	3,442.22	0.13	1.15	25.61	0.00	41.57	1,306.81	4,817.50
60-70%	649	7,589	98%	3,219.10	0.83	0.69	27.13	0.00	47.16	1,288.12	4,583.03
50-60%	650	7,272	97%	2,948.25	2.78	0.75	38.51	0.00	65.80	1,277.53	4,333.63
40-50%	649	6,138	97%	2,835.60	8.54	1.85	53.48	0.00	66.23	1,297.35	4,263.05
30-40%	650	4,503	93%	2,855.90	24.03	3.02	96.72	0.00	98.20	1,244.62	4,322.49
20-30%	649	2,862	92%	2,735.70	42.99	4.98	155.85	0.00	139.30	1,247.10	4,325.93
10-20%	650	1,594	89%	2,392.25	106.37	17.47	248.50	0.00	200.64	1,192.37	4,157.61
0-10%	649	746	91%	1,733.90	147.25	29.90	163.33	0.00	150.85	1,150.62	3,375.85
Total	6,495	53,730	94%	\$3,541.83	\$12.86	\$2.63	\$70.33	\$0.00	\$111.56	\$1,254.01	\$4,993.22

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	651	7,549	83%	\$6,275.29	\$22.04	\$1.94	\$161.00	\$0.00	\$340.54	\$1,082.87	\$7,883.68
80-90%	652	7,722	97%	3,953.28	2.62	0.88	47.75	0.00	70.31	1,296.28	5,371.12
70-80%	651	7,726	98%	3,655.13	0.55	0.53	32.43	0.00	49.78	1,294.50	5,032.92
60-70%	651	7,645	98%	3,386.54	0.58	0.87	37.31	0.00	39.47	1,296.90	4,761.67
50-60%	652	7,249	97%	3,176.59	1.64	1.44	38.19	0.00	57.40	1,275.93	4,551.20
40-50%	651	6,098	96%	3,056.20	11.22	1.80	70.58	0.00	77.22	1,274.38	4,491.41
30-40%	651	4,399	94%	3,070.21	24.36	1.58	111.56	0.00	106.58	1,248.51	4,562.80
20-30%	651	2,982	91%	2,943.60	28.77	5.03	164.31	0.00	129.27	1,243.65	4,514.62
10-20%	652	1,672	90%	2,770.88	91.80	12.30	222.49	0.00	153.05	1,200.64	4,451.16
0-10%	651	826	89%	1,889.66	128.46	16.98	164.57	0.00	134.50	1,140.24	3,474.42
Total	6,513	53,868	93%	\$3,753.07	\$13.52	\$2.05	\$80.12	\$0.00	\$109.68	\$1,248.81	\$5,207.24

Exhibit C6
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Bureau of Behavioral Health Consumers

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,342	15,403	49%	\$575,188	\$11,856,641	\$26,571,075	\$5,955,222	\$2,620,533	\$14,541,733	\$7,318,658	\$69,439,050
80-90%	1,342	15,026	49%	36,405	747,044	12,955,540	2,442,830	1,219,063	6,977,140	6,836,686	31,214,706
70-80%	1,343	14,600	46%	40,799	189,613	9,367,955	1,553,421	643,393	4,523,983	5,992,616	22,311,779
60-70%	1,342	13,479	28%	15,160	160,148	7,741,345	1,254,575	441,060	3,861,886	2,725,515	16,199,689
50-60%	1,342	12,374	21%	12,977	68,211	6,237,983	857,570	257,661	2,707,066	1,342,434	11,483,901
40-50%	1,342	10,422	20%	3,850	33,659	4,425,955	584,505	142,470	1,866,409	886,509	7,943,358
30-40%	1,342	8,449	20%	138	28,357	2,967,708	355,878	100,192	1,223,924	641,352	5,317,550
20-30%	1,343	6,691	20%	550	13,889	1,920,921	182,406	47,506	778,306	421,909	3,365,486
10-20%	1,342	4,435	23%	0	2,612	1,091,020	81,024	26,167	390,573	293,624	1,885,021
0-10%	1,349	3,429	2%	0	3,251	490,733	22,325	6,177	167,568	19,163	709,217
Total	13,429	104,308	28%	\$685,066	\$13,103,424	\$73,770,234	\$13,289,757	\$5,504,224	\$37,038,588	\$26,478,465	\$169,869,758

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,349	15,324	46%	\$667,059	\$11,637,193	\$25,758,519	\$7,599,241	\$2,653,696	\$14,775,460	\$6,965,065	\$70,056,233
80-90%	1,348	15,070	46%	99,980	744,741	12,595,998	2,931,532	1,287,410	6,652,803	6,544,865	30,857,329
70-80%	1,349	14,739	47%	26,640	295,890	8,876,334	1,686,982	569,925	4,403,858	6,229,523	22,089,152
60-70%	1,349	13,559	28%	4,666	139,552	7,651,215	1,356,964	351,037	3,792,632	2,801,867	16,097,933
50-60%	1,348	12,380	21%	14,320	109,443	6,081,027	914,168	245,393	2,661,536	1,434,207	11,460,092
40-50%	1,349	10,999	19%	3,667	47,328	4,549,342	570,579	135,582	1,862,741	943,362	8,112,601
30-40%	1,349	8,743	19%	0	25,499	3,087,672	358,459	95,685	1,314,136	650,350	5,531,801
20-30%	1,348	6,561	21%	0	14,151	1,967,961	187,976	55,006	773,525	459,229	3,457,849
10-20%	1,349	4,423	25%	64	2,799	1,099,949	93,437	17,738	380,467	325,354	1,919,808
0-10%	1,357	3,205	2%	0	709	515,008	21,957	5,254	153,033	20,988	716,948
Total	13,495	105,003	27%	\$816,396	\$13,017,304	\$72,183,025	\$15,721,295	\$5,416,725	\$36,770,190	\$26,374,809	\$170,299,745

Exhibit C6
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Bureau of Behavioral Health Consumers

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,342	15,403	49%	\$429	\$8,835	\$19,800	\$4,438	\$1,953	\$10,836	\$5,454	\$51,743
80-90%	1,342	15,026	49%	27	557	9,654	1,820	908	5,199	5,094	23,260
70-80%	1,343	14,600	46%	30	141	6,975	1,157	479	3,369	4,462	16,613
60-70%	1,342	13,479	28%	11	119	5,769	935	329	2,878	2,031	12,071
50-60%	1,342	12,374	21%	10	51	4,648	639	192	2,017	1,000	8,557
40-50%	1,342	10,422	20%	3	25	3,298	436	106	1,391	661	5,919
30-40%	1,342	8,449	20%	0	21	2,211	265	75	912	478	3,962
20-30%	1,343	6,691	20%	0	10	1,430	136	35	580	314	2,506
10-20%	1,342	4,435	23%	0	2	813	60	19	291	219	1,405
0-10%	1,349	3,429	2%	0	2	364	17	5	124	14	526
Total	13,429	104,308	28%	\$51	\$976	\$5,493	\$990	\$410	\$2,758	\$1,972	\$12,649

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	Annual Per Member Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,349	15,324	46%	\$494	\$8,627	\$19,095	\$5,633	\$1,967	\$10,953	\$5,163	\$51,932
80-90%	1,348	15,070	46%	74	552	9,344	2,175	955	4,935	4,855	22,891
70-80%	1,349	14,739	47%	20	219	6,580	1,251	422	3,265	4,618	16,374
60-70%	1,349	13,559	28%	3	103	5,672	1,006	260	2,811	2,077	11,933
50-60%	1,348	12,380	21%	11	81	4,511	678	182	1,974	1,064	8,502
40-50%	1,349	10,999	19%	3	35	3,372	423	101	1,381	699	6,014
30-40%	1,349	8,743	19%	0	19	2,289	266	71	974	482	4,101
20-30%	1,348	6,561	21%	0	10	1,460	139	41	574	341	2,565
10-20%	1,349	4,423	25%	0	2	815	69	13	282	241	1,423
0-10%	1,357	3,205	2%	0	1	380	16	4	113	15	528
Total	13,495	105,003	27%	\$60	\$965	\$5,349	\$1,165	\$401	\$2,725	\$1,954	\$12,619

Exhibit C6
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Decile Summary
Population: Bureau of Behavioral Health Consumers

SFY 2011 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,342	15,403	49%	\$37.34	\$769.76	\$1,725.06	\$386.63	\$170.13	\$944.08	\$475.14	\$4,508.15
80-90%	1,342	15,026	49%	2.42	49.72	862.21	162.57	81.13	464.34	454.99	2,077.38
70-80%	1,343	14,600	46%	2.79	12.99	641.64	106.40	44.07	309.86	410.45	1,528.20
60-70%	1,342	13,479	28%	1.12	11.88	574.33	93.08	32.72	286.51	202.20	1,201.85
50-60%	1,342	12,374	21%	1.05	5.51	504.12	69.30	20.82	218.77	108.49	928.07
40-50%	1,342	10,422	20%	0.37	3.23	424.67	56.08	13.67	179.08	85.06	762.17
30-40%	1,342	8,449	20%	0.02	3.36	351.25	42.12	11.86	144.86	75.91	629.37
20-30%	1,343	6,691	20%	0.08	2.08	287.09	27.26	7.10	116.32	63.06	502.99
10-20%	1,342	4,435	23%	0.00	0.59	246.00	18.27	5.90	88.07	66.21	425.03
0-10%	1,349	3,429	2%	0.00	0.95	143.11	6.51	1.80	48.87	5.59	206.83
Total	13,429	104,308	28%	\$6.57	\$125.62	\$707.23	\$127.41	\$52.77	\$355.09	\$253.85	\$1,628.54

SFY 2012 Population Expenditure Distribution

Decile	Number of Individuals	Member Months	Percent Dual Eligible	PMPM Expenditures							Total
				Medicaid ICF/SNF	Medicaid HCBS Waiver	Medicaid CMHC	Medicaid Hospital IP and OP	Medicaid at School	Medicaid - Other	Medicare (estimated)	
90-100%	1,349	15,324	46%	\$43.53	\$759.41	\$1,680.93	\$495.90	\$173.17	\$964.20	\$454.52	\$4,571.67
80-90%	1,348	15,070	46%	6.63	49.42	835.83	194.53	85.43	441.46	434.30	2,047.60
70-80%	1,349	14,739	47%	1.81	20.08	602.23	114.46	38.67	298.79	422.66	1,498.69
60-70%	1,349	13,559	28%	0.34	10.29	564.29	100.08	25.89	279.71	206.64	1,187.25
50-60%	1,348	12,380	21%	1.16	8.84	491.20	73.84	19.82	214.99	115.85	925.69
40-50%	1,349	10,999	19%	0.33	4.30	413.61	51.88	12.33	169.36	85.77	737.58
30-40%	1,349	8,743	19%	0.00	2.92	353.16	41.00	10.94	150.31	74.39	632.71
20-30%	1,348	6,561	21%	0.00	2.16	299.95	28.65	8.38	117.90	69.99	527.03
10-20%	1,349	4,423	25%	0.01	0.63	248.69	21.13	4.01	86.02	73.56	434.05
0-10%	1,357	3,205	2%	0.00	0.22	160.69	6.85	1.64	47.75	6.55	223.70
Total	13,495	105,003	27%	\$7.77	\$123.97	\$687.44	\$149.72	\$51.59	\$350.18	\$251.18	\$1,621.86



APPENDIX D1-D2

Exhibit D1
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Summary of Co-Morbidities for Populations Receiving Medicaid LTSS
SFY 2012 Base Experience Data - Total Population

Top 25 Conditions*	Choices For Independence Waiver Enrollees	Developmentally Disabled Waiver Enrollees	Acquired Brain Disorder Waiver Enrollees	In Home Supports Waiver Enrollees	Nursing Home Residents	Bureau of Behavioral Health Consumers	Total
Major Depressive, Bipolar, and Paranoid Disorders	14.5%	10.4%	14.3%	3.5%	13.8%	32.4%	21.4%
Fibrosis of Lung and Other Chronic Lung Disorders	32.8%	2.9%	10.3%	0.3%	23.0%	6.4%	11.8%
Diabetes without Complication	22.2%	5.0%	12.1%	0.0%	23.0%	6.5%	11.5%
Seizure Disorders and Convulsions	8.5%	21.6%	35.9%	21.2%	8.1%	4.2%	8.6%
Congestive Heart Failure	23.6%	2.4%	4.0%	0.6%	21.4%	1.7%	8.3%
Schizophrenia	5.4%	3.3%	3.1%	0.6%	5.0%	13.6%	8.3%
Specified Heart Arrhythmias	17.7%	1.6%	4.0%	0.3%	19.4%	1.2%	6.9%
Diabetes with Chronic Complications	18.6%	1.9%	4.5%	0.0%	10.5%	2.7%	5.7%
Vascular Disease	12.5%	1.3%	4.9%	0.3%	12.9%	1.2%	4.9%
Ischemic or Unspecified Stroke	9.8%	0.8%	12.6%	0.0%	9.9%	0.4%	3.7%
Drug/Alcohol Dependence	3.6%	0.2%	3.6%	0.0%	1.5%	5.5%	3.4%
Acute Renal Failure	9.5%	0.9%	2.7%	0.0%	7.7%	0.9%	3.1%
Cardio-Respiratory Failure and Shock	8.1%	1.8%	5.4%	0.6%	6.8%	1.2%	3.0%
Morbid Obesity	8.9%	1.3%	2.2%	0.0%	3.6%	2.7%	3.0%
Cerebral Palsy	2.1%	12.5%	0.9%	11.3%	1.4%	0.3%	2.9%
Hemiplegia/Hemiparesis	6.4%	0.9%	17.9%	0.0%	7.4%	0.3%	2.7%
Other Significant Endocrine and Metabolic Disorders	5.5%	3.0%	4.9%	4.5%	3.7%	1.3%	2.5%
Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	6.3%	0.6%	0.0%	0.6%	3.9%	1.5%	2.4%
Chronic Ulcer of Skin, Except Pressure	5.7%	1.3%	2.2%	0.3%	6.2%	0.6%	2.3%
Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock	7.4%	1.2%	1.3%	0.0%	4.8%	0.8%	2.3%
Spinal Cord Disorders/Injuries	3.7%	4.2%	1.8%	4.8%	2.5%	0.6%	1.9%
Coagulation Defects and Other Specified Hematological Disorders	4.6%	1.2%	2.2%	0.6%	3.2%	1.2%	1.9%
Parkinson's and Huntington's Diseases	3.3%	0.6%	4.9%	0.0%	5.7%	0.3%	1.9%
Hip Fracture/Dislocation	3.3%	0.6%	1.3%	0.3%	6.1%	0.3%	1.9%
Artificial Openings for Feeding or Elimination	3.6%	3.2%	5.4%	3.2%	2.8%	0.4%	1.7%

*Top 25 conditions as assigned by the CMS-HCC risk adjustment system used for the Medicare Advantage program.

Please note that the values shown in this exhibit could be understated if Medicaid claims for dual eligibles do not include comprehensive diagnosis coding. More complete diagnosis data is generally available in Medicare data, but person-specific Medicare data is not available for this project.

Exhibit D2
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Summary of Co-Morbidities for Populations Receiving Medicaid LTSS
SFY 2012 Base Experience Data - 10% Most Expensive Individuals

Top 25 Conditions*	Choices For Independence Waiver Enrollees	Developmentally Disabled Waiver Enrollees	Acquired Brain Disorder Waiver Enrollees	In Home Supports Waiver Enrollees	Nursing Home Residents	Bureau of Behavioral Health Consumers	Total
Major Depressive, Bipolar, and Paranoid Disorders	16.4%	18.7%	4.5%	6.5%	17.1%	37.4%	16.5%
Fibrosis of Lung and Other Chronic Lung Disorders	31.2%	4.8%	9.1%	3.2%	21.2%	17.1%	10.3%
Diabetes without Complication	17.8%	6.5%	9.1%	0.0%	22.4%	14.9%	11.3%
Seizure Disorders and Convulsions	12.0%	37.4%	31.8%	45.2%	14.7%	10.6%	26.9%
Congestive Heart Failure	18.9%	2.9%	9.1%	3.2%	18.3%	6.2%	6.9%
Schizophrenia	6.1%	7.4%	0.0%	0.0%	16.6%	34.3%	12.0%
Specified Heart Arrhythmias	10.6%	1.5%	4.5%	0.0%	16.6%	3.4%	5.4%
Diabetes with Chronic Complications	23.1%	2.3%	4.5%	0.0%	15.4%	9.6%	6.9%
Vascular Disease	11.7%	2.1%	0.0%	0.0%	10.9%	3.1%	4.5%
Ischemic or Unspecified Stroke	10.9%	1.3%	18.2%	0.0%	8.1%	1.6%	3.9%
Drug/Alcohol Dependence	6.4%	0.4%	9.1%	0.0%	1.7%	6.0%	1.6%
Acute Renal Failure	8.4%	0.8%	4.5%	0.0%	6.8%	3.9%	3.0%
Cardio-Respiratory Failure and Shock	10.3%	2.5%	13.6%	3.2%	4.5%	4.6%	3.7%
Morbid Obesity	12.0%	2.1%	0.0%	0.0%	4.6%	7.4%	3.2%
Cerebral Palsy	6.7%	25.6%	0.0%	32.3%	3.4%	1.1%	13.8%
Hemiplegia/Hemiparesis	8.9%	1.5%	9.1%	0.0%	8.0%	0.7%	4.1%
Other Significant Endocrine and Metabolic Disorders	10.0%	6.3%	9.1%	22.6%	6.9%	3.8%	5.8%
Rheumatoid Arthritis and Inflammatory Connective Tissue Disease	9.5%	1.1%	0.0%	0.0%	3.5%	2.7%	1.7%
Chronic Ulcer of Skin, Except Pressure	11.7%	2.1%	9.1%	0.0%	4.9%	2.6%	3.6%
Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock	8.9%	2.5%	0.0%	0.0%	8.1%	3.1%	3.7%
Spinal Cord Disorders/Injuries	7.8%	8.2%	0.0%	12.9%	4.0%	1.3%	5.0%
Coagulation Defects and Other Specified Hematological Disorders	6.7%	3.4%	4.5%	3.2%	3.7%	2.3%	2.9%
Parkinson's and Huntington's Diseases	3.6%	1.7%	9.1%	0.0%	8.1%	1.4%	2.8%
Hip Fracture/Dislocation	2.2%	1.5%	0.0%	0.0%	4.9%	0.8%	1.8%
Artificial Openings for Feeding or Elimination	9.7%	10.3%	27.3%	19.4%	6.3%	2.2%	6.9%

*Top 25 conditions as assigned by the CMS-HCC risk adjustment system used for the Medicare Advantage program.

Please note that the values shown in this exhibit could be understated if Medicaid claims for dual eligibles do not include comprehensive diagnosis coding. More complete diagnosis data is generally available in Medicare data, but person-specific Medicare data is not available for this project.



APPENDIX E1-E2

Exhibit E1
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Condition Distributions for Populations Receiving Medicaid LTSS
SFY 2012 Base Experience Data - Total Population

Condition Count*	Choices For Independence Waiver Enrollees	Developmentally Disabled Waiver Enrollees	Acquired Brain Disorder Waiver Enrollees	In Home Supports Waiver Enrollees	Nursing Home Residents	Bureau of Behavioral Health Consumers	Total
0	13.1%	47.6%	6.3%	62.1%	15.8%	45.9%	36.5%
1	17.2%	27.8%	17.5%	21.9%	22.4%	31.2%	27.3%
2	16.2%	12.4%	30.5%	10.3%	19.0%	11.7%	14.1%
3	13.8%	5.6%	14.3%	3.2%	13.7%	5.3%	8.2%
4	11.9%	2.7%	13.0%	1.6%	9.1%	2.6%	5.0%
5	8.4%	1.6%	9.0%	0.0%	6.8%	1.4%	3.2%
6	6.5%	1.0%	4.0%	0.3%	4.4%	0.7%	2.1%
7	4.8%	0.6%	2.2%	0.3%	3.0%	0.5%	1.4%
8	3.0%	0.3%	1.3%	0.3%	1.9%	0.3%	0.8%
9	2.1%	0.1%	0.9%	0.0%	1.7%	0.2%	0.6%
10+	3.1%	0.2%	0.9%	0.0%	2.3%	0.3%	0.8%
Average # of Conditions	3.3	1.0	2.9	0.7	2.7	1.0	1.6

*Conditions are assigned using the CMS-HCC risk adjustment system used for the Medicare Advantage program.

Please note that the values shown in this exhibit could be understated if Medicaid claims for dual eligibles do not include comprehensive diagnosis coding. More complete diagnosis data is generally available in Medicare data, but person-specific Medicare data is not available for this project.

Exhibit E2
New Hampshire Department of Health and Human Services
State Health Care Innovation Model (SIM) Baseline Summaries
Condition Distributions for Populations Receiving Medicaid LTSS
SFY 2012 Base Experience Data - 10% Most Expensive Individuals

Condition Count*	Choices For Independence Waiver Enrollees	Developmentally Disabled Waiver Enrollees	Acquired Brain Disorder Waiver Enrollees	In Home Supports Waiver Enrollees	Nursing Home Residents	Bureau of Behavioral Health Consumers	Total
0	2.8%	22.7%	4.5%	29.0%	6.3%	18.4%	19.6%
1	16.4%	29.2%	18.2%	19.4%	19.0%	31.4%	27.3%
2	15.9%	19.7%	22.7%	25.8%	21.5%	17.1%	20.1%
3	13.4%	10.7%	9.1%	9.7%	18.9%	11.8%	12.0%
4	12.3%	5.5%	13.6%	9.7%	12.0%	8.0%	6.9%
5	9.7%	5.5%	9.1%	0.0%	7.7%	4.4%	5.0%
6	7.2%	3.8%	13.6%	0.0%	4.8%	3.0%	3.0%
7	7.5%	1.7%	4.5%	3.2%	2.8%	1.9%	2.1%
8	4.5%	0.6%	0.0%	3.2%	2.0%	1.6%	1.3%
9	3.6%	0.0%	0.0%	0.0%	2.3%	1.0%	1.0%
10+	6.7%	0.6%	4.5%	0.0%	2.8%	1.3%	1.7%
Average # of Conditions	4.2	2.0	3.5	1.9	3.2	2.2	2.2

*Conditions are assigned using the CMS-HCC risk adjustment system used for the Medicare Advantage program.

Please note that the values shown in this exhibit could be understated if Medicaid claims for dual eligibles do not include comprehensive diagnosis coding. More complete diagnosis data is generally available in Medicare data, but person-specific Medicare data is not available for this project.