

BLUE CROSS AND BLUE SHIELD OF VERMONT
2018 VERMONT QUALIFIED HEALTH PLANS RATE FILING

QUESTION 1

RESPONSES TO ACTUARIAL INQUIRIES

Month	Membership	Original Claims*	Original PMPM	Rolling 12 PMPM	Adjusted Claims - Normalized for Contract Changes	Adjusted PMPM	Rolling 12 Adjusted PMPM	Regression on Adjusted PMPM - 36 Months	Regression on Adjusted PMPM - 24 Months	Regression on Adjusted PMPM - 12 Months
Jan-13	64,685	\$26,219,659	\$405.34		\$29,427,906	\$454.94		\$412.38	\$411.42	\$389.83
Feb-13	64,417	\$23,571,039	\$365.91		\$26,695,578	\$414.42		\$413.14	\$412.19	\$391.01
Mar-13	64,459	\$25,607,624	\$397.27		\$28,919,761	\$448.65		\$413.83	\$412.89	\$392.09
Apr-13	64,381	\$26,699,637	\$414.71		\$30,044,800	\$466.67		\$414.59	\$413.67	\$393.29
May-13	64,240	\$27,119,102	\$422.15		\$30,440,271	\$473.85		\$415.33	\$414.42	\$394.45
Jun-13	64,528	\$24,481,645	\$379.40		\$27,385,374	\$424.40		\$416.09	\$415.20	\$395.65
Jul-13	65,048	\$25,475,749	\$391.65		\$28,520,718	\$438.46		\$416.83	\$415.95	\$396.82
Aug-13	65,259	\$25,336,730	\$388.25		\$28,360,877	\$434.59		\$417.60	\$416.73	\$398.03
Sep-13	65,079	\$25,917,353	\$398.24		\$28,886,055	\$443.86		\$418.37	\$417.52	\$399.24
Oct-13	64,757	\$30,241,080	\$466.99		\$33,381,476	\$515.49		\$419.12	\$418.28	\$400.42
Nov-13	64,756	\$28,022,202	\$432.74		\$30,669,071	\$473.61		\$419.89	\$419.06	\$401.64
Dec-13	64,163	\$29,014,076	\$452.19	\$409.54	\$32,012,014	\$498.92	\$457.28	\$420.64	\$419.82	\$402.83
Jan-14	63,462	\$25,107,243	\$395.63	\$408.75	\$27,452,372	\$432.58	\$455.45	\$421.41	\$420.61	\$404.05
Feb-14	63,062	\$23,126,320	\$366.72	\$408.89	\$25,235,697	\$400.17	\$454.36	\$422.19	\$421.40	\$405.29
Mar-14	63,023	\$23,566,999	\$373.94	\$407.00	\$25,717,585	\$408.07	\$451.06	\$422.89	\$422.12	\$406.40
Apr-14	62,899	\$23,950,356	\$380.77	\$404.22	\$26,060,540	\$414.32	\$446.75	\$423.67	\$422.91	\$407.64
May-14	65,073	\$24,835,223	\$381.65	\$400.82	\$27,031,213	\$415.40	\$441.85	\$424.42	\$423.68	\$408.84
Jun-14	65,274	\$25,109,542	\$384.68	\$401.24	\$27,281,584	\$417.95	\$441.29	\$425.20	\$424.48	\$410.09
Jul-14	65,904	\$24,996,664	\$379.29	\$400.18	\$26,955,122	\$409.01	\$438.77	\$425.96	\$425.25	\$411.30
Aug-14	66,185	\$24,738,188	\$373.77	\$398.93	\$26,870,883	\$406.00	\$436.32	\$426.75	\$426.05	\$412.55
Sep-14	65,961	\$26,156,846	\$396.55	\$398.78	\$28,322,148	\$429.38	\$435.10	\$427.53	\$426.85	\$413.81
Oct-14	65,770	\$29,241,204	\$444.60	\$396.97	\$31,174,374	\$473.99	\$431.68	\$428.29	\$427.63	\$415.03
Nov-14	65,624	\$26,240,602	\$399.86	\$394.23	\$28,029,123	\$427.12	\$427.80	\$429.08	\$428.43	\$416.30
Dec-14	65,266	\$29,787,469	\$456.40	\$394.67	\$31,942,881	\$489.43	\$427.10	\$429.85	\$429.21	\$417.53
Jan-15	67,791	\$28,535,483	\$420.93	\$396.87	\$29,708,826	\$438.24	\$427.62	\$430.64	\$430.02	\$418.80
Feb-15	68,204	\$24,905,156	\$365.16	\$396.54	\$25,968,331	\$380.74	\$425.76	\$431.43	\$430.83	\$420.08
Mar-15	69,530	\$29,291,027	\$421.27	\$400.50	\$30,533,661	\$439.14	\$428.34	\$432.15	\$431.56	\$421.23
Apr-15	69,681	\$29,277,268	\$420.16	\$403.76	\$30,485,141	\$437.50	\$430.24	\$432.95	\$432.37	\$422.52
May-15	69,055	\$27,492,030	\$398.12	\$405.06	\$28,589,759	\$414.01	\$430.05	\$433.72	\$433.16	\$423.77
Jun-15	69,065	\$29,796,523	\$431.43	\$408.97	\$31,013,351	\$449.05	\$432.65	\$434.52	\$433.97	\$425.06
Jul-15	68,693	\$29,314,662	\$426.75	\$412.88	\$30,405,588	\$442.63	\$435.41	\$435.29	\$434.76	\$426.31
Aug-15	68,200	\$26,319,022	\$385.91	\$413.81	\$27,269,256	\$399.84	\$434.82	\$436.09	\$435.58	\$427.61
Sep-15	67,894	\$29,448,603	\$433.74	\$416.86	\$30,506,019	\$449.32	\$436.47	\$436.89	\$436.39	\$428.92
Oct-15	67,832	\$29,307,452	\$432.06	\$415.89	\$30,202,318	\$445.25	\$434.18	\$437.67	\$437.19	\$430.18
Nov-15	67,474	\$29,110,174	\$431.43	\$418.46	\$29,953,830	\$443.93	\$435.55	\$438.01	\$438.48	\$431.49
Dec-15	67,447	\$29,653,476	\$439.66	\$417.18	\$32,401,941	\$480.41	\$434.95	\$439.26	\$438.81	\$432.77
Jan-16	69,217	\$29,427,404	\$425.15	\$417.54	\$29,697,775	\$429.05	\$434.19	\$440.07	\$439.63	\$434.09
Feb-16	69,729	\$29,966,839	\$429.76	\$422.91	\$30,226,675	\$433.49	\$438.55	\$440.88	\$440.46	\$435.41
Mar-16	70,273	\$32,741,621	\$465.92	\$426.72	\$32,999,329	\$469.59	\$441.15	\$441.64	\$441.23	\$436.65
Apr-16	70,194	\$28,633,950	\$407.93	\$425.67	\$28,845,981	\$410.95	\$438.88	\$442.45	\$442.06	\$437.98
May-16	70,222	\$29,095,428	\$414.33	\$427.01	\$29,350,937	\$417.97	\$439.19	\$443.24	\$442.87	\$439.27
Jun-16	70,361	\$31,482,775	\$447.45	\$428.38	\$31,757,000	\$451.34	\$439.40	\$444.06	\$443.70	\$440.61
Jul-16	70,584	\$29,225,956	\$414.06	\$427.30	\$29,413,375	\$416.71	\$437.20	\$444.85	\$444.51	\$441.91
Aug-16	70,671	\$31,882,642	\$451.14	\$432.72	\$32,099,320	\$454.21	\$441.71	\$445.67	\$445.34	\$443.26
Sep-16	70,787	\$32,377,469	\$457.39	\$434.73	\$32,558,112	\$459.94	\$442.63	\$446.49	\$446.18	\$444.61
Oct-16	70,957	\$31,124,424	\$438.64	\$435.27	\$31,152,602	\$439.03	\$442.12	\$447.28	\$446.99	\$445.93
Nov-16	71,026	\$33,161,226	\$466.89	\$438.25	\$33,177,025	\$467.11	\$444.08	\$448.11	\$447.83	\$447.29
Dec-16	70,999	\$34,430,680	\$484.95	\$442.06	\$34,430,680	\$484.95	\$444.62	\$448.91	\$448.64	\$448.61
Jan-17	69,615	\$32,452,902	\$466.18	\$445.43	\$32,170,323	\$462.12	\$447.33	\$449.73	\$449.49	\$449.97
Feb-17	69,934	\$29,772,802	\$425.73	\$445.09	\$29,403,993	\$420.45	\$446.25	\$450.56	\$450.33	\$451.35
Mar-17	70,017	\$33,084,174	\$472.52	\$445.63	\$32,683,100	\$466.79	\$446.01	\$451.31	\$451.10	\$452.59
Apr-17	69,752	\$30,056,819	\$430.91	\$447.55	\$29,635,362	\$424.87	\$447.18	\$452.14	\$451.95	\$453.97
Annual Increase				5.1%			1.9%	2.2%	2.2%	3.6%

* December 2015 after normalization for contract changes was adjusted due to unexpected actual results. It originally was \$30,465,740.

Regressions	Regression on Adjusted PMPM - 36 Months		Regression on Adjusted PMPM - 24 Months		Regression on Adjusted PMPM - 12 Months	
	1.000	35.602	1.000	33.759	1.000	6.767
	0.000	1.247	0.000	2.113	0.000	6.140
	0.106	0.056	0.063	0.051	0.044	0.052
	4.050	34.000	1.483	22.000	0.466	10.000