

**To: Standard Benefits Working Group**  
**From: Leighton Ku, Sept 5, 2014**

I thought an analysis of the distribution of health service utilization by insured adults might inform our discussion. This is based on the 2011 Medical Expenditure Panel Survey for adults over 200% of poverty, which corresponds with the eligibility levels for DC Health Link. This is an overall picture. Those with more health problems or who are older will use more care and younger and healthier people use less care. The profile of utilization might differ in the District.

**Number of Health Care Services Used in Past Year by Insured Adults With Incomes Over 200% of Poverty**

"Cum." = Cumulative Percentage  
 24.86 means 25% of adults reported no office visits  
 41.96 means 42% reported 0 or 1 visit  
 61.99 means 62% reported 0 to 3 visits, etc.

# office visits	Freq.	Percent	Cum.
zero	2,453.6657	24.86	24.86
one	1,686.60195	17.09	41.96
2 to 3	1,977.2552	20.04	61.99
4 to 5	1,502.884	15.23	77.22
6 to 10	944.695912	9.57	86.80
11 to 20	756.570093	7.67	94.46
over 20	546.327229	5.54	100.00
Total	9,868	100.00	

# outpt dept visits	Freq.	Percent	Cum.
zero	8,283.6095	83.94	83.94
one	893.635759	9.06	93.00
2 to 3	449.221481	4.55	97.55
4 to 5	133.659494	1.35	98.91
6 to 10	51.3519625	0.52	99.43
11 to 20	36.5071902	0.37	99.80
over 20	20.0146038	0.20	100.00
Total	9,868	100.00	

# ER visits	Freq.	Percent	Cum.
zero	8,798.395	89.16	89.16
one	861.47147	8.73	97.89
2 to 3	186.986971	1.89	99.79
4 to 5	20.7559162	0.21	100.00
6 to 10	.390666397	0.00	100.00
Total	9,868	100.00	

# inpatient hospital discharges	Freq.	Percent	Cum.
zero	9,278.2408	94.02	94.02
one	514.292815	5.21	99.24
2 to 3	72.7727556	0.74	99.97
4 to 5	2.69362431	0.03	100.00
Total	9,868	100.00	

# dental visits	Freq.	Percent	Cum.
zero	5,024.6837	50.92	50.92
one	2,172.9423	22.02	72.94
2 to 3	2,114.3802	21.43	94.37
4 to 5	440.994331	4.47	98.83
6 to 10	99.919559	1.01	99.85
11 to 20	15.07993849	0.15	100.00
Total	9,868	100.00	

# prescriptions/refills	Freq.	Percent	Cum.
zero	3,146.3049	31.88	31.88
one	880.3932768	8.92	40.81
2 to 3	1,148.9806	11.64	52.45
4 to 5	1,025.2855	10.39	62.84
6 to 10	925.819652	9.38	72.22
11 to 20	1,268.9504	12.86	85.08
over 20	1,472.2657	14.92	100.00
Total	9,868	100.00	