



Medicaid Spending and Health Homes



NYAPRS Presentation

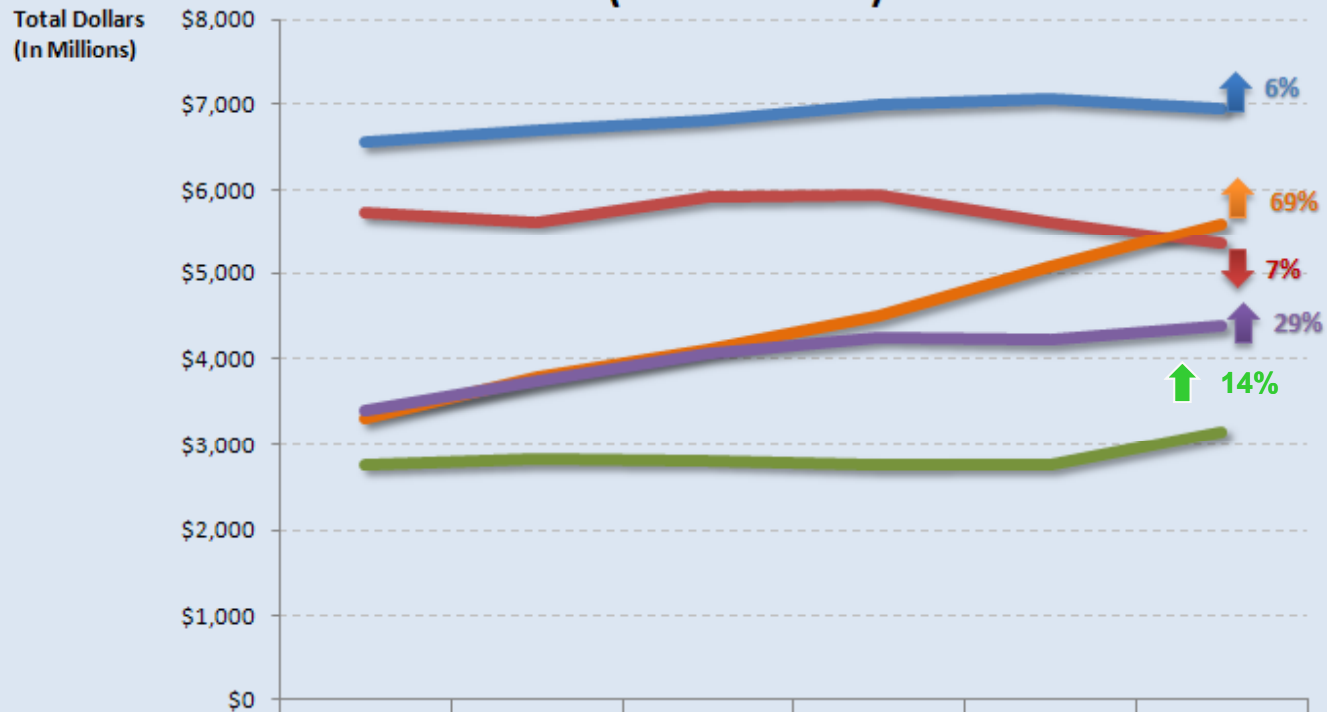
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Greg Allen, NYS Dept. of Health

Medicaid Spending Growth



**Medicaid "Actionable" Service Expenditures
Total Dollars (CY 04 - CY 09)**

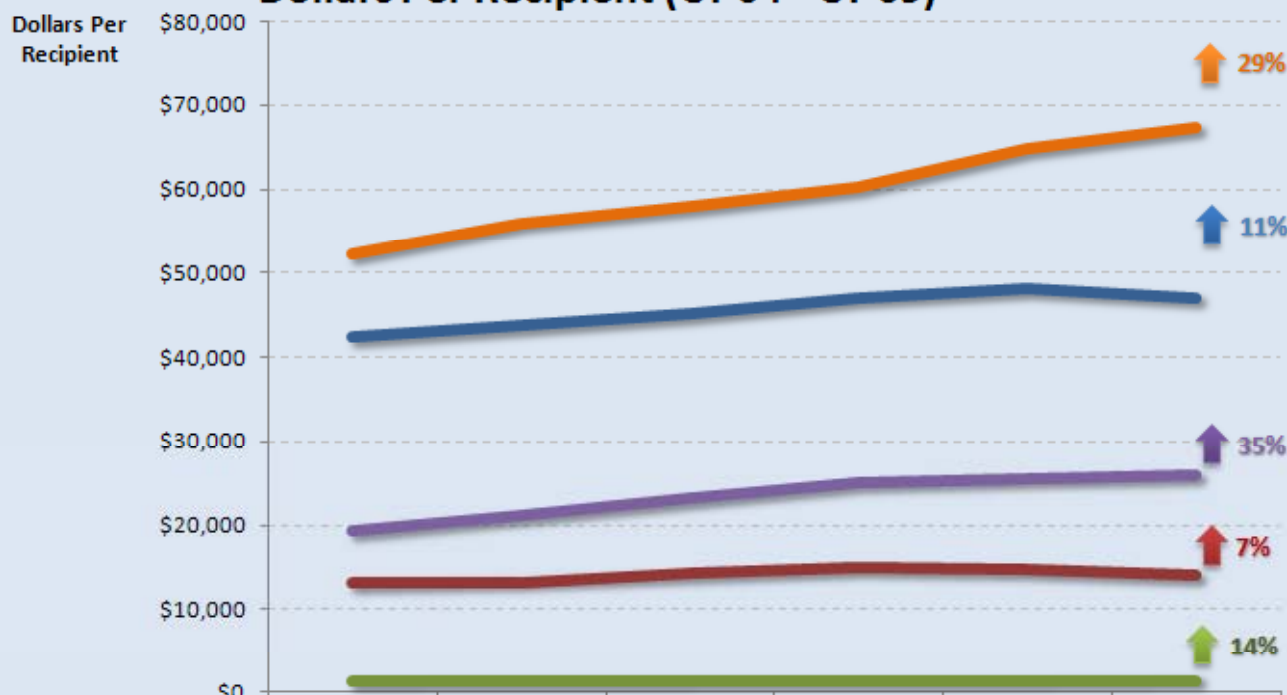


	CY 04	CY 05	CY 06	CY 07	CY 08	CY 09
Institutional LTC	\$6,552	\$6,703	\$6,817	\$6,987	\$7,064	\$6,948
Inpatient	\$5,732	\$5,629	\$5,914	\$5,939	\$5,614	\$5,341
Community Rehab (All)	\$3,314	\$3,780	\$4,108	\$4,498	\$5,069	\$5,589
Non-Institutional LTC	\$3,410	\$3,734	\$4,074	\$4,256	\$4,218	\$4,385
Physician and Clinic (inc. OPD)	\$2,761	\$2,819	\$2,810	\$2,755	\$2,761	\$3,144

Medicaid Spending Growth



**Medicaid "Actionable" Service Expenditures
Dollars Per Recipient (CY 04 - CY 09)**



	CY 04	CY 05	CY 06	CY 07	CY 08	CY 09
Community Rehab (All)	\$52,190	\$56,008	\$57,943	\$60,257	\$64,821	\$67,329
Institutional LTC	\$42,424	\$43,702	\$45,085	\$46,957	\$48,017	\$46,947
Non-Institutional LTC	\$19,267	\$21,125	\$23,099	\$25,020	\$25,554	\$25,919
Inpatient	\$13,144	\$13,462	\$14,300	\$14,992	\$14,725	\$14,037
Physician and Clinic (inc. OPD)	\$1,358	\$1,409	\$1,423	\$1,434	\$1,460	\$1,549

Payment Reform: Must Address High Cost Populations



	Total Medicaid Expenditures in Billions	Enrollees	Pct. Total Expend.	Pct. Total Enrollees	Avg. Costs per Enrollee
Total MA Population incl. Non-Utilizers	\$41.4	5,104,843	100%	100%	\$8,108
Non-Special Population ¹⁾	\$10.3	4,075,222	25%	80%	\$2,528
Special Need Populations ²⁾	\$31.1	1,029,621	75%	20%	\$30,195

1)Includes Non-Utilizers

2)High Need populations are HIV, MR/DD, Mental Health, Chemical Dependence, LTC and Chronic Care/Illness.

All Medicaid by Clinical Risk Groups (CY 2008)



Entire Medicaid by CRG	Recips	Total Member Months	Pct Total Member Months	Avg MM	Pct of Total Member Months	Sum Total Claim Expenditures	Pct of Total Claim Expenditures	Total Claim PMPM		
1) Healthy	2,891,590	26,366,511	53.65%	9.12	53.65%	\$ 6,256,508,376	14.30%	\$ 237		
2) Maternity/Delivery	227,175	2,060,955	4.19%	9.07	4.19%	\$ 1,501,611,849	3.43%	\$ 729		
3&4) Minor Conditions	333,807	3,656,225	7.44%	10.95	7.44%	\$ 1,801,754,388	4.12%	\$ 493		
5) Single Chronic	741,860	7,915,447	16.10%	10.67	16.10%	\$ 8,925,736,961	20.40%	\$ 1,128	Pairs & Triples	
6) Pairs Chronic	628,772	7,132,396	14.51%	11.34	14.51%	\$ 16,778,912,692	38.34%	\$ 2,352	% of Memb Mos	% of \$
7) Triples Chronic	76,427	870,377	1.77%	11.39	1.77%	\$ 3,457,392,177	7.90%	\$ 3,972	16.28%	46.24%
8) Malignancies	25,157	255,422	0.52%	10.15	0.52%	\$ 839,000,518	1.92%	\$ 3,285		
9) Catastrophic	31,219	342,664	0.70%	10.98	0.70%	\$ 2,236,148,131	5.11%	\$ 6,526		
10) HIV / AIDS	49,589	549,384	1.12%	11.08	1.12%	\$ 1,964,903,822	4.49%	\$ 3,577		
Total	5,005,596	49,149,381	100%	9.82	100.00%	\$ 43,761,968,915	100.00%	\$ 890		

FFS Medicaid by Clinical Risk Groups (CY 2008)

FFS Only Non Dual Recipients***	Recipients	FFS Member Months	Pct Total Member Months	Avg MM	Pct of Total Member Months	Sum Total Claim Expenditures	Pct of Total Claim \$	Total Claim PMPM
1) Healthy	517,514	3,240,487	49.85%	6.26	49.85%	\$ 881,874,575	7.75%	\$ 272
2) Maternity/Delivery	54,181	322,734	4.96%	5.96	4.96%	\$ 225,133,280	1.98%	\$ 698
3&4) Minor Conditions	29,174	287,608	4.42%	9.86	4.42%	\$ 265,703,991	2.34%	\$ 924
5) Single Chronic	114,856	1,065,946	16.40%	9.28	16.40%	\$ 2,289,278,939	20.13%	\$ 2,148
6) Pairs Chronic	92,957	1,012,813	15.58%	10.90	15.58%	\$ 4,111,089,700	36.15%	\$ 4,059
7) Triples Chronic	12,599	142,199	2.19%	11.29	2.19%	\$ 917,348,683	8.07%	\$ 6,451
8) Malignancies	4,663	38,846	0.60%	8.33	0.60%	\$ 300,328,564	2.64%	\$ 7,731
9) Catastrophic	8,624	94,207	1.45%	10.92	1.45%	\$ 1,003,846,822	8.83%	\$ 10,656
10) HIV / AIDS	26,827	295,712	4.55%	11.02	4.55%	\$ 1,377,569,917	12.11%	\$ 4,658
Total	861,395	6,500,552	100%	7.55	100.00%	\$ 11,372,174,471	100.00%	\$ 1,749

*** FFS Only Non-Dual Recipients excludes Medicaid recipients with any MMC member months of eligibility.

Pairs Chronics, Triples and HIV


New York State Medicaid Populations

Calendar Year 2009

Persons with Pairs Chronic, Triples Chronic or HIV/AIDS

CRG Group	Area	Behavioral Health and/or Substance					Total
		OMRDD	Long Term Care	Abuse	Other		
Pairs Chronic	Expenditures	\$ 5,798,371,326.99	\$ 6,926,621,444.61	\$ 3,594,293,138.65	\$ 1,834,479,455.91	\$ 18,153,765,366.16	
Pairs Chronic	Recipients	46,522	147,509	256,555	271,069	721,655	
Pairs Chronic	Member Months	553,939	1,667,305	2,944,059	3,083,121	8,248,424	
Pairs Chronic	PMPM	\$ 10,467.53	\$ 4,154.38	\$ 1,220.86	\$ 595.01	\$ 2,200.88	
Triples Chronic	Expenditures	\$ 563,481,120.12	\$ 2,636,790,567.66	\$ 642,861,824.96	\$ 143,968,116.65	\$ 3,987,101,629.39	
Triples Chronic	Recipients	3,567	45,789	26,734	12,271	88,361	
Triples Chronic	Member Months	42,356	520,267	310,937	138,214	1,011,774	
Triples Chronic	PMPM	\$ 13,303.45	\$ 5,068.15	\$ 2,067.50	\$ 1,041.63	\$ 3,940.70	
HIV AIDS	Expenditures	\$ 37,619,004.62	\$ 905,407,994.89	\$ 715,860,218.81	\$ 433,285,488.81	\$ 2,092,172,707.13	
HIV AIDS	Recipients	289	10,996	20,874	22,747	54,906	
HIV AIDS	Member Months	3,420	124,328	237,255	246,370	611,373	
HIV AIDS	PMPM	\$ 10,999.71	\$ 7,282.41	\$ 3,017.26	\$ 1,758.68	\$ 3,422.09	
Total	Expenditures	\$ 6,399,471,451.73	\$ 10,468,820,007.16	\$ 4,953,015,182.42	\$ 2,411,733,061.37	\$ 24,233,039,702.68	
Total	Recipients	50,378	204,294	304,163	306,087	864,922	
Total	Member Months	599,715	2,311,900	3,492,251	3,467,705	9,871,571	
Total	PMPM	\$ 10,670.85	\$ 4,528.23	\$ 1,418.29	\$ 695.48	\$ 2,454.83	

Payment Change = Service Change: Silos don't work



	Number of Persons	Percent
Total Number of Persons using Mental Health Services	472,098	100%
Overlapping Conditions		
Long Term Care (Institutional & Non-Institutional)	84,381	18%
Chronic Care*	108,328	23%
MR/DD	41,185	9%
Chemical Dependence	62,743	13%
HIV	17,235	4%

**Defined by the following 10 conditions; Acute Cerebrovascular Disease (CVD), Acute Myocardial Infarction, Asthma, Congestive Heart Failure (CHF), Chronic Renal Failure, Chronic Obstructive Pulmonary Disease (COPD), Coronary Atherosclerosis, Diabetes, Hypertension and Sickle Cell Anemia*

CIDP Patient Population



Prior Diagnostic History Patients with Risk Scores 50+* NYC Residents

Percent of Patients with Co-Occurring Condition

		CVD	AMI	Ischemic Heart Dis	CHF	Hyper-tension	Diabetes	Asthma	COPD	Renal Disease	Sickle Cell	Alc/Subst Abuse	Mental Illness	HIV/AIDS
Cereb Vasc Dis	5.0%	100.0%	15.0%	49.5%	36.2%	81.6%	51.7%	35.3%	24.8%	13.7%	2.9%	56.4%	62.7%	13.7%
AMI	6.0%	12.5%	100.0%	80.9%	53.3%	90.1%	56.6%	40.4%	31.5%	17.4%	2.1%	55.2%	56.2%	13.5%
Ischemic Heart Dis	22.4%	11.1%	21.7%	100.0%	45.3%	86.9%	54.0%	42.0%	30.2%	13.2%	2.1%	53.5%	58.4%	14.0%
CHF	16.2%	11.2%	19.8%	62.8%	100.0%	89.5%	56.9%	42.7%	34.9%	20.7%	2.7%	48.4%	48.0%	13.4%
Hypertension	50.9%	8.0%	10.6%	38.3%	28.4%	100.0%	46.2%	41.0%	25.4%	11.6%	1.8%	63.1%	62.9%	20.0%
Diabetes	29.0%	8.9%	11.7%	41.8%	31.7%	81.3%	100.0%	41.2%	23.9%	13.0%	1.4%	55.4%	62.7%	15.6%
Asthma	36.3%	4.9%	6.7%	25.9%	19.0%	57.5%	32.9%	100.0%	32.5%	4.3%	2.3%	72.9%	70.0%	29.6%
COPD	20.8%	6.0%	9.1%	32.5%	27.2%	62.2%	33.3%	56.7%	100.0%	6.0%	1.7%	74.2%	65.6%	29.9%
Renal Disease	6.3%	10.8%	16.5%	46.7%	52.8%	93.3%	59.6%	24.3%	19.8%	100.0%	2.2%	36.6%	37.4%	18.0%
Sickle Cell	2.9%	5.0%	4.2%	15.7%	14.9%	31.3%	14.0%	28.2%	12.3%	4.7%	100.0%	48.9%	50.7%	15.0%
Alc/Subst Abuse	72.8%	3.9%	4.5%	16.5%	10.7%	44.1%	22.0%	36.4%	21.2%	3.2%	2.0%	100.0%	70.9%	33.4%
Mental Illness	66.2%	4.7%	5.1%	19.7%	11.7%	48.3%	27.4%	38.4%	20.6%	3.6%				

* High Risk of Future Inpatient Admission
Source: NYU Wagner School, NYS OHIP, 2009.

CIDP Patient Population



**Prior Diagnostic History
Patients with Risk Scores 50+**

	All NYS	NYC	Nassau/ Suffolk MSA	Westchester County	Albany MSA	Syracuse MSA	Rochester MSA	Buffalo MSA
Cereb Vasc Dis	4.9%	5.0%	5.3%	5.1%	4.8%	4.8%	4.5%	4.7%
AMI	6.2%	6.0%	7.7%	4.0%	6.0%	8.6%	9.2%	6.4%
Ischemic Heart Dis	22.5%	22.4%	25.5%	17.4%	21.8%	21.1%	21.2%	21.3%
Congestive Heart Failure	16.4%	16.2%	17.9%	17.4%	18.6%	12.1%	16.1%	15.6%
Hypertension	50.1%	50.9%	52.5%	41.1%	49.1%	44.8%	46.3%	43.4%
Asthma	34.8%	36.3%	28.2%	31.1%	35.4%	30.3%	27.7%	25.7%
COPD	23.5%	20.8%	25.3%	18.4%	31.0%	30.0%	25.0%	23.1%
Diabetes	28.8%	29.0%	30.1%	20.3%	29.4%	27.3%	28.8%	24.7%
Renal Disease	6.1%	6.3%	6.5%	6.3%	4.8%	6.1%	6.1%	5.1%
Sickle Cell Dis	2.6%	2.9%	2.3%	3.2%	1.4%	2.5%	2.9%	2.8%
Any Chronic Disease	75.9%	76.7%	76.6%	69.1%	77.1%	69.3%	73.0%	65.9%
Multiple Chronic Disease	52.2%	52.3%	53.1%	42.7%	54.3%	49.2%	49.0%	45.4%
Cancer	14.0%	13.4%	15.6%	14.4%	16.4%	16.4%	16.0%	11.0%
HIV/AIDS	23.0%	28.2%	11.4%	16.3%	13.0%	5.8%	14.8%	9.1%
Alcohol/Substance Abuse	73.0%	72.8%	67.0%	73.7%	79.5%	78.4%	76.4%	81.7%
Any Mental Illness	68.6%	66.2%	67.8%	75.2%	74.1%	72.2%	76.5%	75.0%
Schizophrenia	26.7%	27.3%	26.2%	29.5%	23.0%	22.0%	20.5%	28.6%
Psychosis	19.6%	20.7%	16.7%	18.0%	12.8%	18.1%	20.8%	17.8%
BiPolar Disorder	39.0%	37.7%	39.8%	50.7%	45.3%	40.5%	37.1%	34.5%
MH or Substance Abuse	87.9%	87.4%	82.5%	88.7%	90.9%	92.4%	90.6%	92.9%
MH and Substance Abuse	53.7%	51.6%	52.3%	60.2%	62.7%	58.2%	62.3%	63.9%

Source: NYU Wagner School, NYS OHIP, 2009.

Primary Care Use of High Cost Patients

A blue stethoscope is positioned in the top right corner of the slide, partially overlapping the dark blue header bar.

Categories:

- **“Loyal” patients:** 3+ visits with one provider having $\geq 50\%$ of visits during the 2-year period
- **“Shopper” patients:** 3+ visits with no provider having $\geq 50\%$ of visits during the 2-year period
- **“Occasional users”:** Less than 3 visits during the 2-year period
- **“No PC/Spec/OB” patients:** No primary care, specialty care, or OB visits during the 2-year period

Primary Care Use of High Cost Patients

“Medical Home” for Patients with Risk Score ≥ 50 Based on Prior 2-Years of Ambulatory Use

“Medical Home” Status	All NYS	Number of PC/Spec/OB Providers Touched
Loyal	48.9%	2.80
OPD/Satellite	25.1%	2.97
D&TC	15.0%	2.55
MD	8.8%	2.71
Shopper	18.8%	5.39
Occasional User	13.3%	1.18
No PC/Spec/OB	19.0%	0.00
Total	100.0%	2.54

51% {

So....

- The Medicaid problem seems to be about lack of full care integration (medical and behavioral health).
- There is a LOT of money connected with high cost multi-morbid patients.
- Starting 1/1/11 CMS will pay States 90% FFP for Health Home Services properly constructed:
 - How do we build integrated care?
 - How do we reduce avoidable inpatient/ER?
 - How do we assign patients?
 - What is the mental health provider role?
 - What are the right financial incentives to buy the kind of care we need?