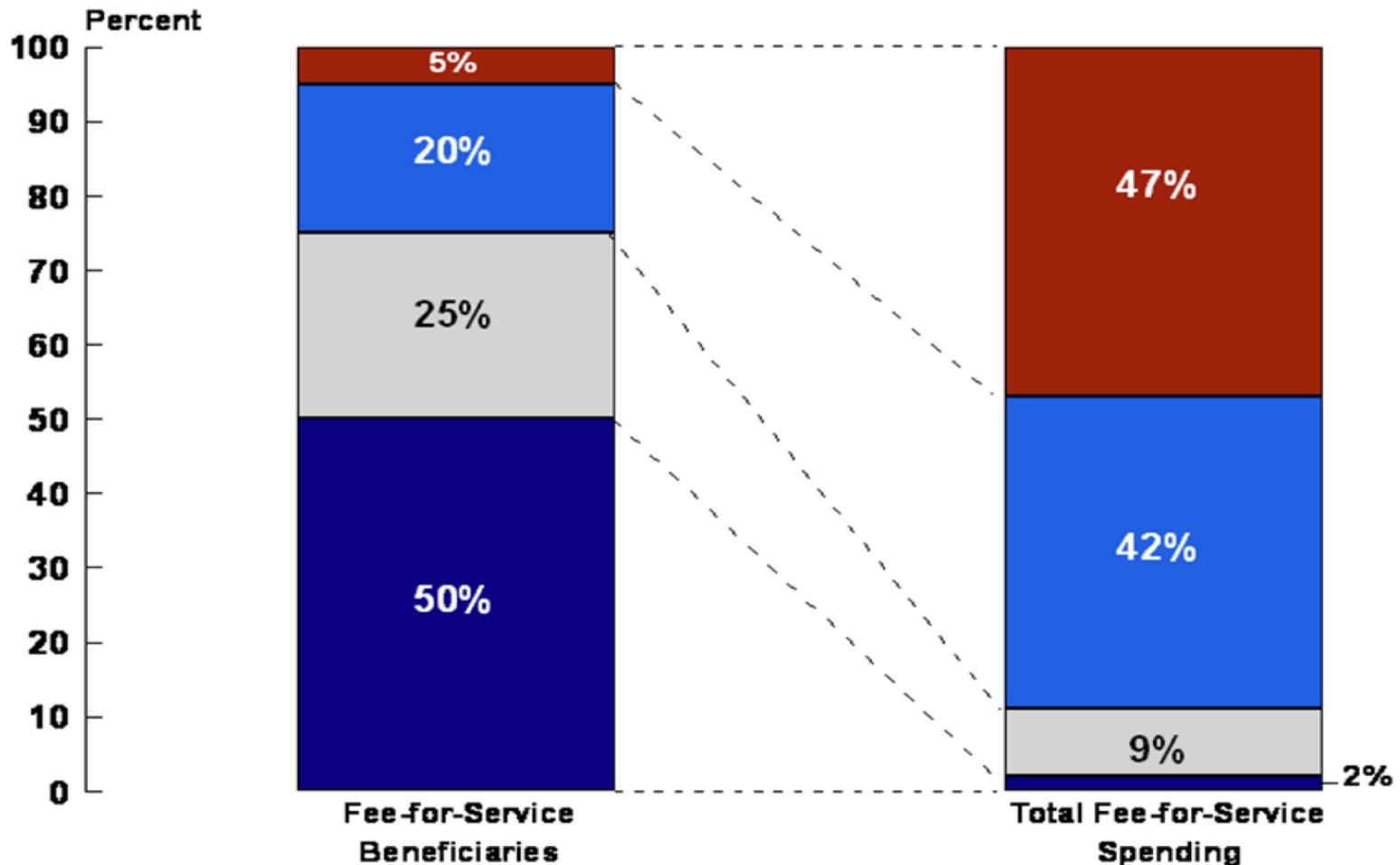
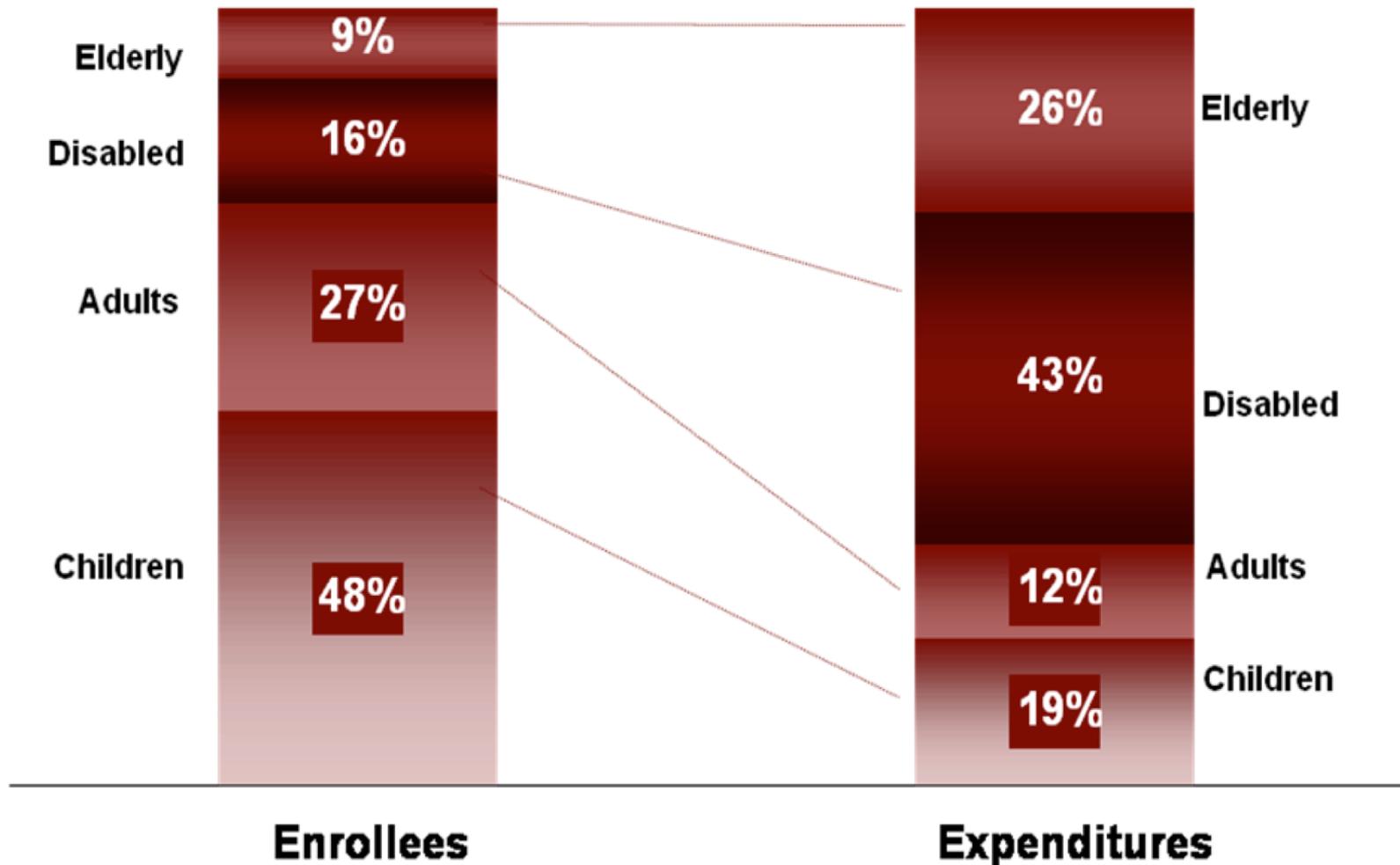


Distribution of Medicare Spending Among Beneficiaries



What Groups Drive Medicaid Spending?



Distribution of Medicaid Spending 2007-2008

Cumulative

Percentile Group	Mbr Ct	Med Paid Amt	% Med		% Total		PMPM	Total MMs	Avg MMs
			Paid Amt	Total Paid	Paid	Total			
Top 1%	1,261	\$ 100,440,404	33%	\$ 100,440,404	33%	\$ 7,910	12,698	10.1	
Top 5%	6,305	\$ 177,535,397	58%	\$ 177,535,397	58%	\$ 2,840	62,507	9.9	
Top 10%	12,611	\$ 223,413,358	73%	\$ 223,413,358	73%	\$ 1,788	124,917	9.9	
Top 20%	25,223	\$ 263,946,689	87%	\$ 263,946,689	87%	\$ 1,065	247,891	9.8	
Top 50%	63,058	\$ 298,177,167	98%	\$ 298,177,167	98%	\$ 496	601,637	9.5	
Bottom 50%	63,059	\$ 5,887,680	2%	\$ 5,887,680	2%	\$ 13	439,884	7.0	
Grand Total	126,117	\$ 304,064,847	100%	\$ 304,064,847	100%	\$ 292	1,041,521	8.3	

Discrete

Percentile Group	Mbr Ct	Med Paid Amt	% Med		% Total		PMPM	Total MMs	Avg MMs
			Paid Amt	Total Paid	Paid	Total			
Top 1%	1,261	\$ 100,440,404	33%	\$ 100,440,404	33%	\$ 7,910	12,698	10.1	
Top 2-5%	5,044	\$ 77,094,993	25%	\$ 77,094,993	25%	\$ 1,548	49,809	9.9	
Top 6-10%	6,306	\$ 45,877,961	15%	\$ 45,877,961	15%	\$ 735	62,410	9.9	
Top 11-20%	12,612	\$ 40,533,331	13%	\$ 40,533,331	13%	\$ 330	122,974	9.8	
Top 21-50%	37,835	\$ 34,230,478	11%	\$ 34,230,478	11%	\$ 97	353,746	9.3	
Bottom 50%	63,059	\$ 5,887,680	2%	\$ 5,887,680	2%	\$ 13	439,884	7.0	
Grand Total	126,117	\$ 304,064,847	100%	\$ 304,064,847	100%	\$ 292	1,041,521	8.3	

Utilization Metrics

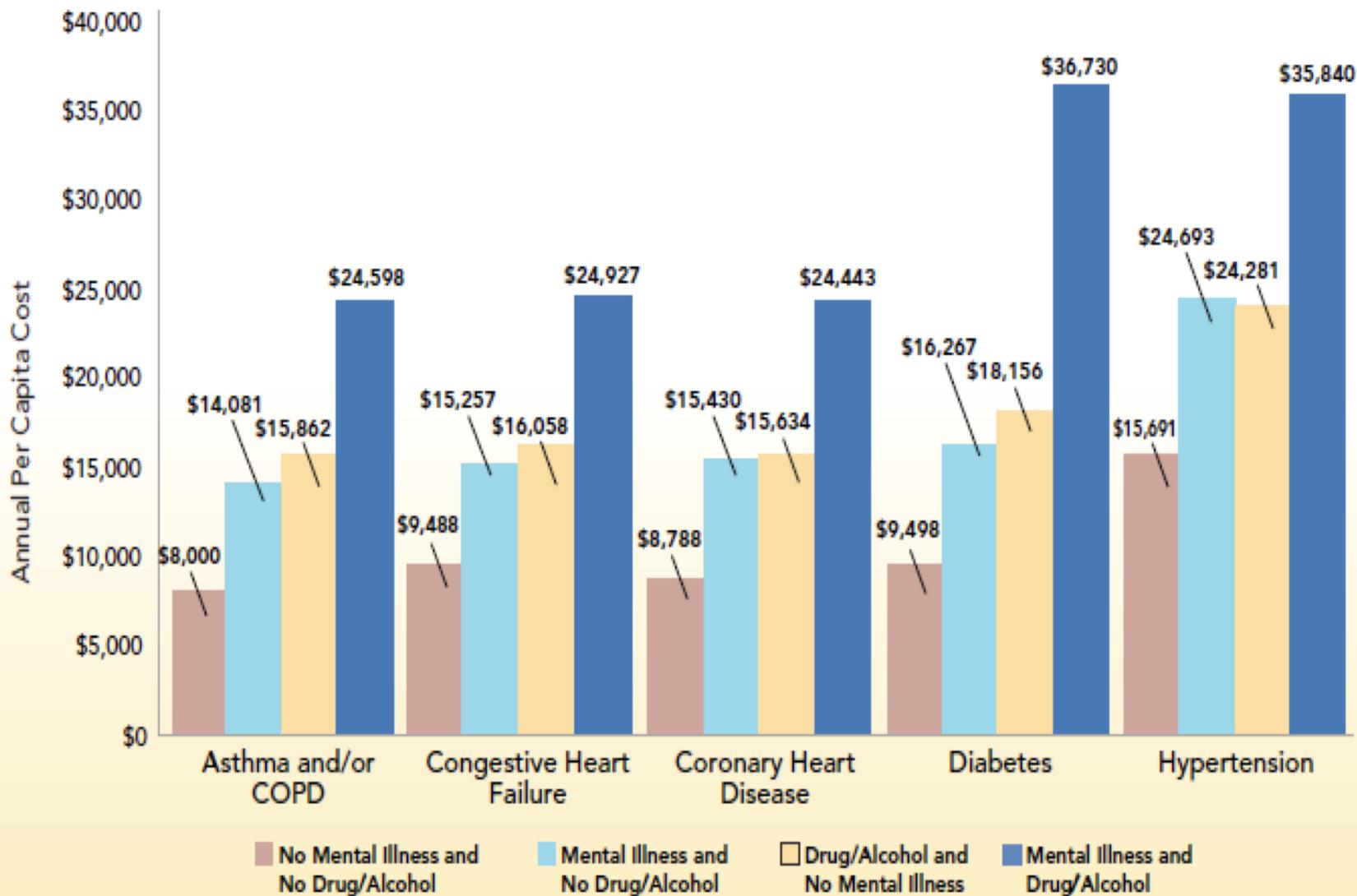
By Primary Condition for the Top 20 Primary Conditions of the Top 20% of Members

Rank	Primary Diagnostic Condition	Unique Members	% of Total Costs	Total PMPM
1	Non-Recurrent Conditions	8,630	23.1%	\$ 997
2	Asthma	2,552	10.0%	\$ 1,076
3	Spondylosis, intervertebral disc disorders, other back problems	3,376	8.3%	\$ 695
4	Diabetes	1,643	6.6%	\$ 1,111
5	Moderate or Severe Liver Disease	710	4.0%	\$ 1,588
6	Cancer	593	3.8%	\$ 1,807
7	CHF	202	2.4%	\$ 3,313
8	Chronic Kidney Disease	196	2.3%	\$ 3,157
9	Fetal disorders	270	2.2%	\$ 3,371
10	End-Stage Renal Disease	72	2.1%	\$ 8,096
11	Congenital Anamolies	829	2.1%	\$ 817
12	Major Depression	908	2.0%	\$ 626
13	Respiratory Failure Conditional	198	1.9%	\$ 3,054
14	CAD	336	1.7%	\$ 1,408
15	Autism & Preadult Disorders	846	1.5%	\$ 465
16	COPD	449	1.4%	\$ 842
17	Headache, including migraine	654	1.4%	\$ 582
18	Metastatic Cancer	49	1.0%	\$ 5,594
19	Sickle Cell Anemia	154	0.9%	\$ 1,693
20	Epilepsy, convulsions	268	0.9%	\$ 895
Top 20		22,935	79.4%	\$ 1,078
All Other		2,288	7.4%	\$ 939
Total of top 20%		25,223	86.8%	\$ 1,065

Utilization Metrics						
Admits PMPY	ALOS	% One Day Admits	% 30 Day Readmits	% Avoidable Admits	ER Visits PMPY	
0.8	3.3	11%	8%	10%	2.5	
0.5	3.4	17%	8%	34%	2.7	
0.4	3.3	8%	11%	11%	2.7	
0.5	4.0	8%	19%	25%	2.5	
0.7	5.5	5%	15%	21%	3.1	
0.6	5.1	7%	24%	21%	1.9	
1.3	5.3	7%	21%	38%	3.3	
1.3	5.8	5%	27%	34%	3.6	
1.9	8.0	4%	7%	3%	3.5	
1.8	6.6	6%	28%	31%	3.9	
0.7	2.6	11%	6%	5%	2.0	
0.5	4.1	6%	16%	10%	2.1	
1.5	4.7	9%	13%	27%	4.2	
0.7	3.8	14%	10%	25%	2.6	
0.2	3.8	15%	6%	16%	1.3	
0.4	3.9	5%	12%	28%	2.2	
0.4	2.4	9%	3%	7%	2.6	
1.9	5.4	5%	36%	23%	3.6	
1.5	4.5	5%	18%	8%	5.2	
0.4	2.6	21%	5%	32%	2.2	

Top 20 Primary Conditions and Comorbidities for the Top 2% of Members

Rank	Primary Diagnostic Condition	% of Total			Most Prevalent Comorbidity		2nd Most Prevalent Comorbidity		3rd Most Prevalent Comorbidity	
		Unique Members	Annual Costs	PM P M Cost	Description	Incidence rate w/ Prim. Cat.	Description	Incidence rate w/ Prim. Cat.	Description	Incidence rate w/ Prim. Cat.
1	Cancer	200	7.6 %	\$ 6,004	HTN	48 %	Hyperlipidemia	38 %	Abdominal pain	31 %
2	Diabetes	257	5.3 %	\$ 3,112	HTN	69 %	Hyperlipidemia	65 %	Spondylosis, intervertebral disc	37 %
3	Spondylosis, intervertebral disc disorders, other back problems	255	4.8 %	\$ 2,784	Abdominal pain	35 %	HTN	32 %	Hyperlipidemia	28 %
4	Metastatic Cancer	41	3.0 %	\$ 16,177	Cancer	98 %	HTN	49 %	Spondylosis, intervertebral disc	46 %
5	Non-Recurrent Conditions	153	2.8 %	\$ 2,740	Abdominal pain	33 %	Urinary tract infections	16 %	Other lower respiratory disease	12 %
6	Chronic Kidney Disease	57	2.7 %	\$ 8,470	HTN	79 %	Diabetes	61 %	Acute and unspecified renal failure	49 %
7	CAD	127	2.6 %	\$ 2,924	HTN	71 %	Hyperlipidemia	67 %	Heart valve disorders	34 %
8	CHF	58	2.2 %	\$ 6,140	HTN	78 %	Conduction disorders	64 %	Other lower respiratory disease	60 %
9	Moderate or Severe Liver Disease	64	1.8 %	\$ 3,852	Abdominal pain	64 %	Spondylosis, intervertebral disc	50 %	Headache, including migraine	27 %
10	Asthma	65	1.6 %	\$ 3,007	Other upper respiratory disease	63 %	Other lower respiratory disease	37 %	Spondylosis, intervertebral disc	34 %
11	Fetal disorders	21	1.2 %	\$ 12,585	Congenital Anomalies	57 %	Other lower respiratory disease	19 %	Abdominal pain	14 %
12	Respiratory Failure Conditional	41	1.1 %	\$ 4,089	Spondylosis, intervertebral disc	54 %	Other lower respiratory disease	54 %	Abdominal pain	39 %
13	Cerebrovascular Disease	35	1.0 %	\$ 4,432	HTN	51 %	Spondylosis, intervertebral disc	49 %	Headache, including migraine	49 %
14	End-Stage Renal Disease	10	0.7 %	\$ 8,954	Complications of surgical procedures,	70 %	Anemia	70 %	Abdominal pain	60 %
15	Congenital Anomalies	40	0.7 %	\$ 2,546	Abdominal pain	30 %	Other upper respiratory disease	25 %	Complications of surgical procedures,	20 %
16	COPD	34	0.6 %	\$ 3,377	HTN	53 %	Spondylosis, intervertebral disc	50 %	Hyperlipidemia	44 %
17	HTN	40	0.6 %	\$ 2,547	Arthritis	43 %	Hyperlipidemia	30 %	Anemia	25 %
18	Rheumatologic Disease	31	0.6 %	\$ 2,321	Arthritis	35 %	Urinary tract infections	26 %	Abdominal pain	26 %
19	Transplants	23	0.5 %	\$ 3,056	HTN	65 %	Complications of surgical procedures,	48 %	Other upper respiratory disease	39 %
20	Epilepsy, convulsions	26	0.5 %	\$ 2,407	Other upper respiratory disease	27 %	Headache, including migraine	23 %	Urinary tract infections	19 %
Top 20		1,578	42.0 %	\$ 4,011						
All Other		190	3.8 %	\$ 2,758						
Total of top 2%		1,768	45.7 %	\$ 3,882						



State Control of Health

- Purchase of Medicaid, Employee, Retiree benefits
- Health Insurance Regulation
- Supply
 - Scope of practice/manpower
 - Education
 - CON
- Transparency
- HRA
- Pharmacy
- Behavioral Health
- Public Health