



Sustainable Health Expenditures Workgroup

2011-2013 Trends in Health Care Spending

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Overview

- Review of overall plan
- Excluded spending
- Population Estimates
- Spending derived from OHA Sources
 - DMAP
 - Medicaid
 - APAC
 - Commercial
 - Medicare Advantage
- Spending derived from other sources
 - Medicare FFS
 - Dual Eligible
 - Veterans Affairs
 - Uninsured
 - Net cost of private health insurance
- Total spending
- Spending to add in future

Overall Plan

1. Use available data to estimate member months in each group
2. Use available data to construct estimates of per member per month spending for relevant insurance groups
3. Spending = PMPM*member months

Excluded Spending

- Settlement payments
- Wrap around payments
- OTC medication
- Alternative care
- Patient non-covered or non-submitted spending
- Direct cost of care

POPULATION ESTIMATES

Sources for Population Estimates

Group	Source				
	DMAP	APAC	CMS	OHSU	VA
Medicaid	X				
Commercial		X			
Medicare Advantage		X			
Medicare FFS			X		
Dual Eligible				X	
Uninsured				X	
Veterans Affairs					X

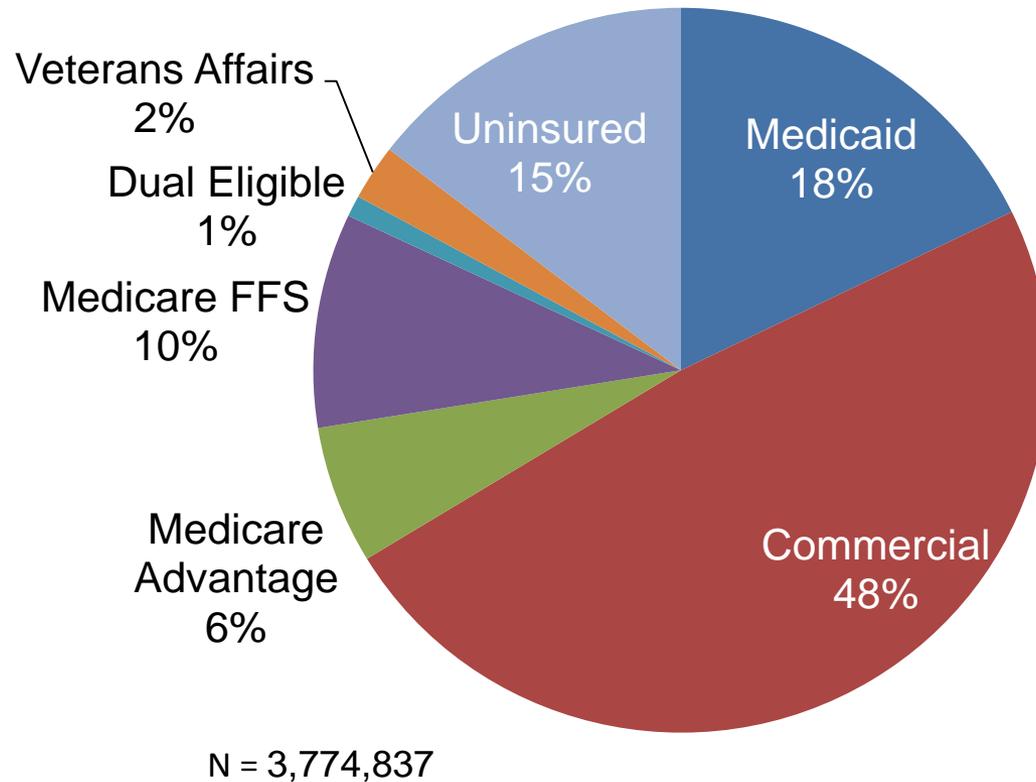
2012 Population Estimate by Source

Group	Source	
	APAC/DMAP	Other
Medicaid	672,044	
Commercial	1,830,346	
Medicare Advantage	232,398	
Medicare FFS		360,894
Dual Eligible*		35,626
Veterans Affairs		93,529
Uninsured**		550,000
Total	2,734,788	1,040,049

*2010 total enrollment

**2013 OHSU/OHA estimate

2012 Total Population Estimate by Group



SPENDING DERIVED FROM OHA SOURCES

2011-2013 MEDICAID SPENDING (DMAP)

2011 Medicaid Spending by Cohort

Cohort	Member Years	Members	PMPM	Total paid
Children age 1 year or older	280,475	356,443	\$92	\$309,659,528
Children age less than 1 year	19,057	41,396	\$431	\$98,673,766
Non-pregnant adults	181,380	250,247	\$455	\$991,126,139
Pregnant women	12,097	30,534	\$1,019	\$147,920,672
Total	493,010	678,620	\$262	\$1,547,380,106

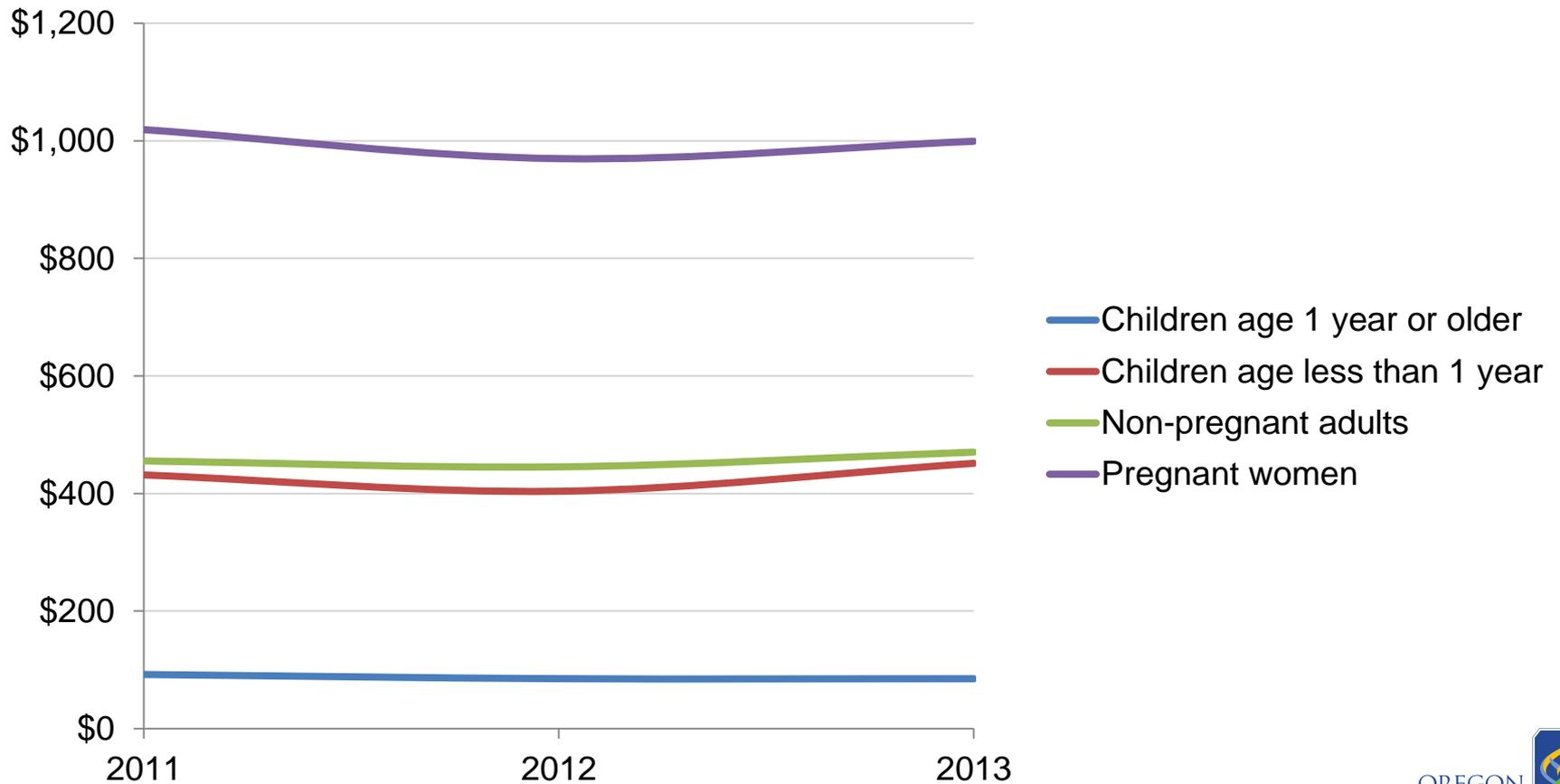
2012 Medicaid Spending by Cohort

Cohort	Member Years	Members	PMPM	Total paid
Children age 1 year or older	296,456	382,900	\$85	\$302,055,003
Children age less than 1 year	19,141	42,491	\$404	\$92,740,278
Non-pregnant adults	190,292	256,206	\$445	\$1,016,735,583
Pregnant women	12,275	31,176	\$970	\$142,826,642
Total	518,164	712,773	\$250	\$1,554,357,505

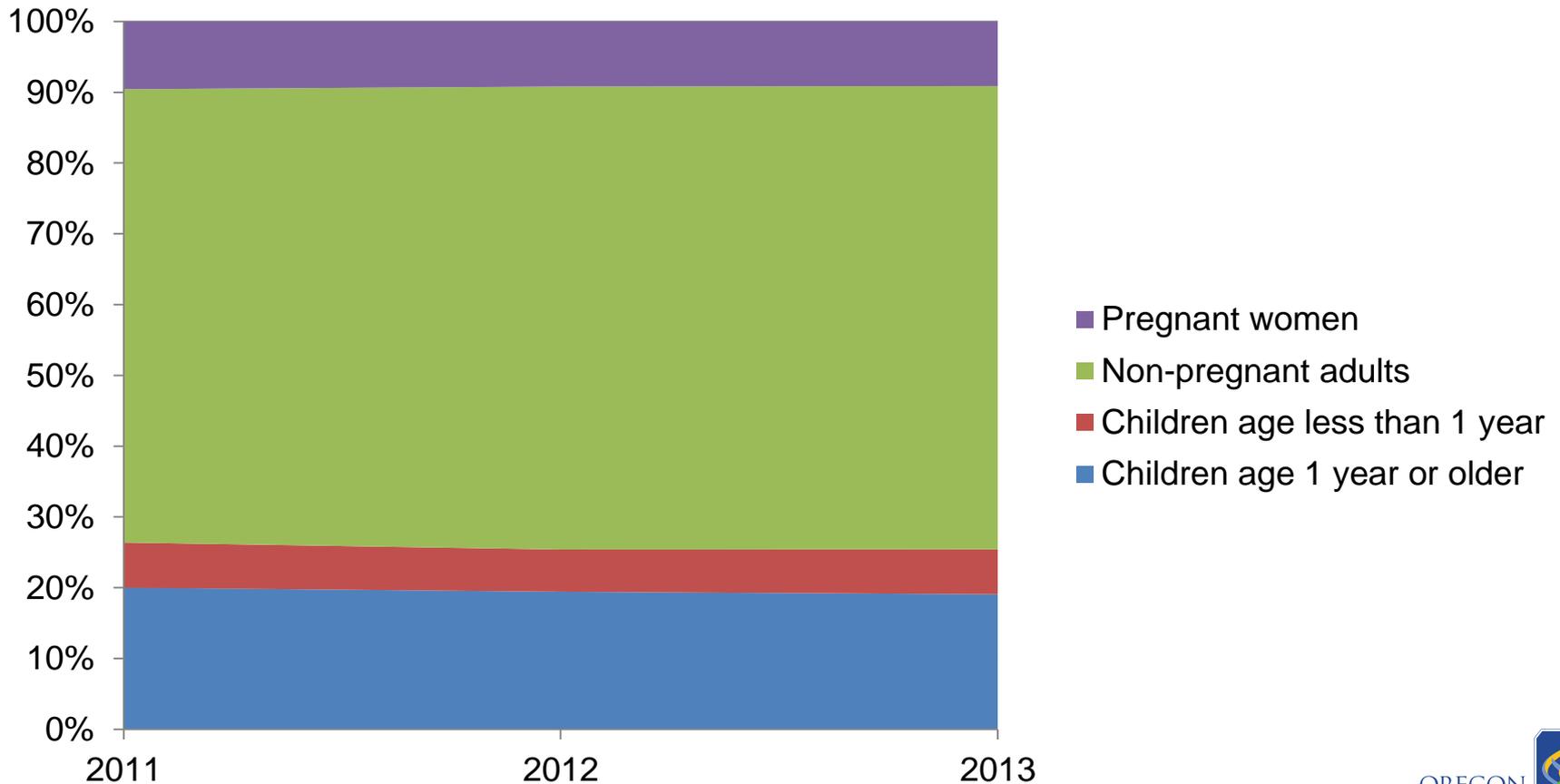
2013 Medicaid Spending by Cohort

Cohort	Member Years	Members	PMPM	Total paid
Children age 1 year or older	312,834	382,740	\$85	\$318,311,527
Children age less than 1 year	19,555	41,771	\$451	\$105,883,251
Non-pregnant adults	193,534	252,666	\$470	\$1,092,263,112
Pregnant women	12,692	30,633	\$999	\$152,171,329
Total	538,615	707,810	\$258	\$1,668,629,218

2011-2013 Medicaid PMPM by Cohort



2011-2013 Total Medicaid Spending by Cohort



2011-2013 Medicaid Spending*

Year	Member Years	Members	PMPM	Total Paid
2011	493,417	637,761	\$263	\$1,559,707,061
2012	518,605	672,044	\$252	\$1,567,077,117
2013	539,000	662,297	\$260	\$1,682,321,860

*Member years, PMPMs and total paid lower for cohort totals due to exclusion of enrollees lacking cohort identifier. Member count higher for cohort totals due to cohort-group churn.

2011-2013 COMMERCIAL AND MEDICARE ADVANTAGE SPENDING (APAC)

2011 Commercial Spending by Cohort

Cohort	Member Years	Members	PMPM	Total paid
Children age 1 year or older	363,509	406,562	\$123	\$535,767,712
Children age less than 1 year	13,408	27,943	\$812	\$130,616,401
Non-pregnant adults	1,194,539	1,324,577	\$330	\$4,730,338,386
Pregnant women	17,039	33,755	\$1,483	\$303,308,066
Unassigned	86,757	112,170	\$679	\$707,397,079
Total	1,675,252	1,905,007	\$319	\$6,407,427,644

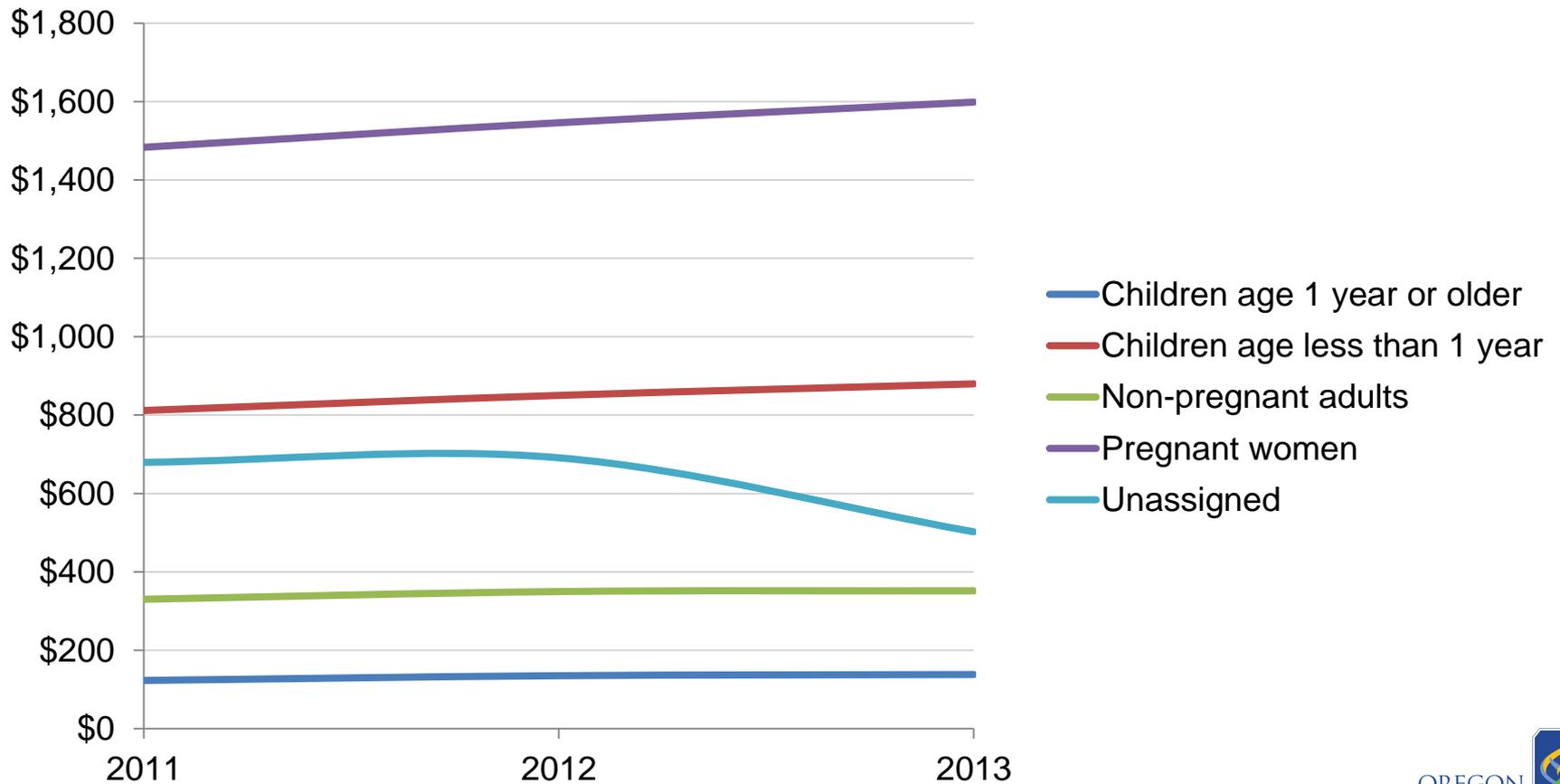
2012 Commercial Spending by Cohort

Cohort	Member Years	Members	PMPM	Total paid
Children age 1 year or older	356,501	397,286	\$135	\$577,197,581
Children age less than 1 year	13,281	27,772	\$850	\$135,507,264
Non-pregnant adults	1,190,255	1,317,385	\$350	\$4,994,234,273
Pregnant women	17,576	34,417	\$1,546	\$326,078,360
Unassigned	86,192	110,726	\$691	\$714,693,064
Total	1,663,804	1,887,586	\$338	\$6,747,710,542

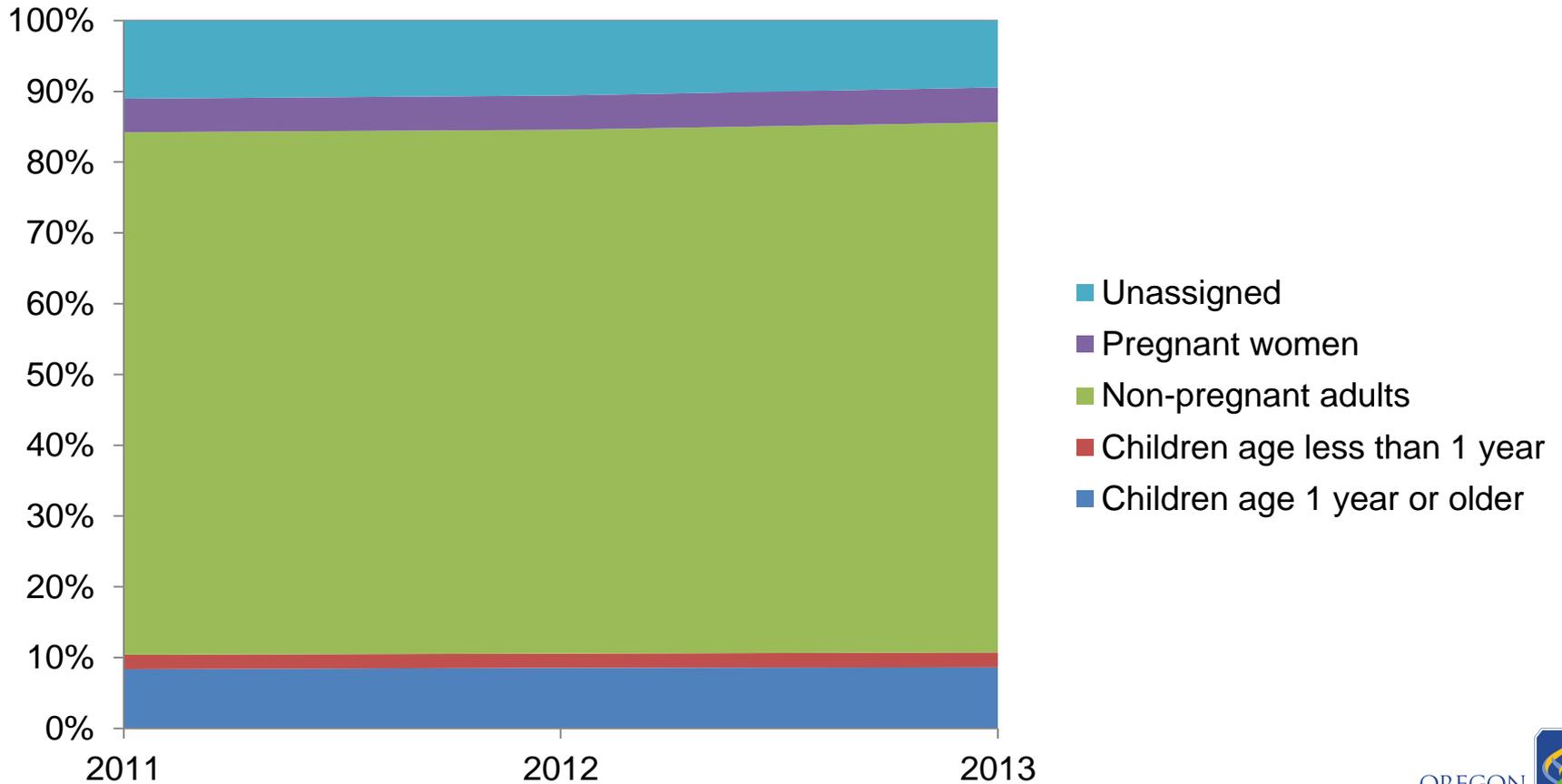
2013 Commercial Spending by Cohort

Cohort	Member Years	Members	PMPM	Total paid
Children age 1 year or older	362,229	395,193	\$138	\$599,666,402
Children age less than 1 year	13,812	28,196	\$880	\$145,801,688
Non-pregnant adults	1,233,543	1,338,793	\$351	\$5,202,352,756
Pregnant women	17,863	34,805	\$1,599	\$342,690,602
Unassigned	108,835	133,122	\$502	\$655,802,667
Total	1,736,281	1,930,109	\$333	\$6,946,314,115

2011-2013 Commercial PMPM by Cohort



2011-2013 Total Commercial Spending by Cohort



2011-2013 Commercial Spending*

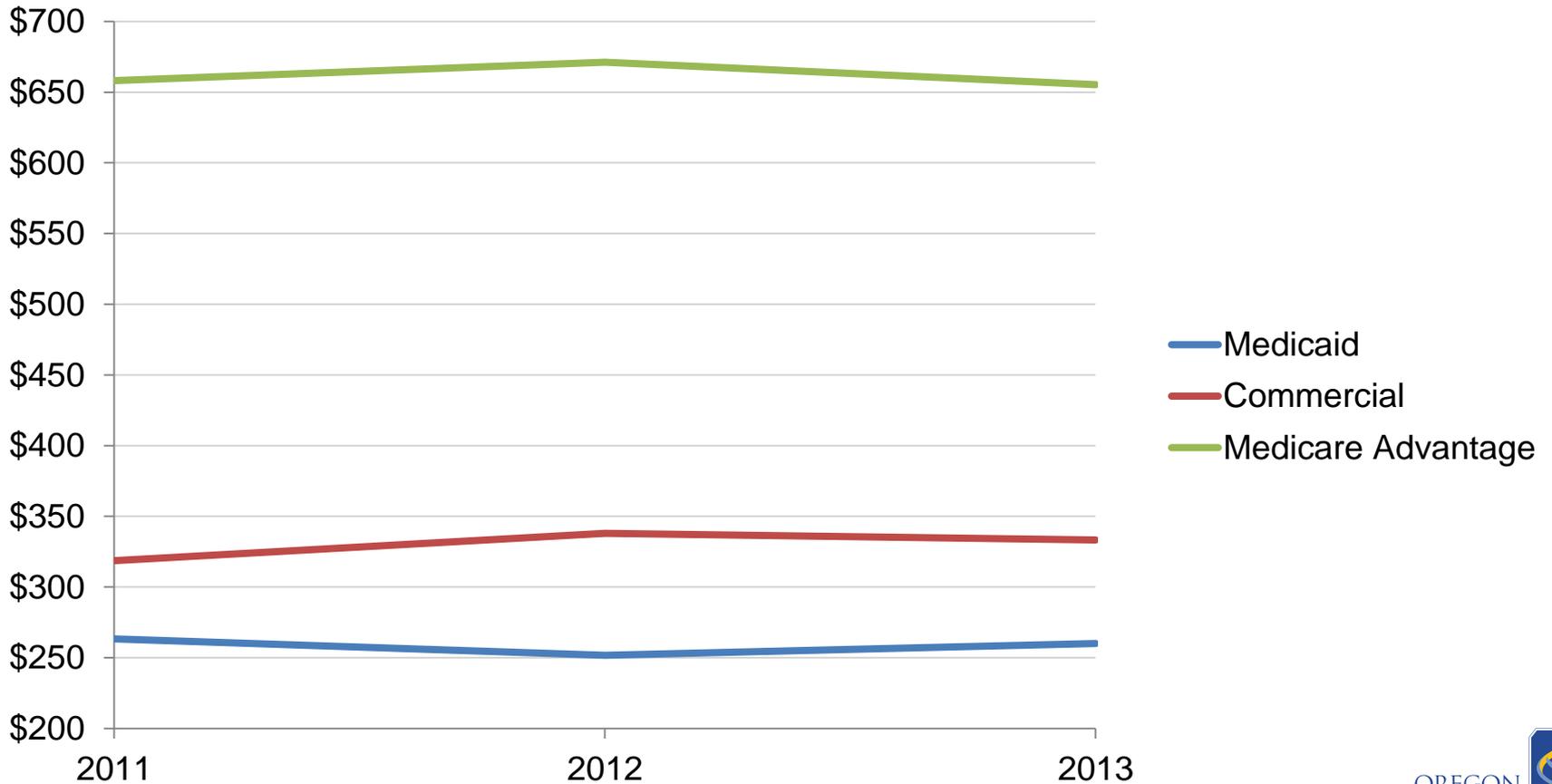
Year	Member Years	Members	PMPM	Total paid
2011	1,675,252	1,846,834	\$319	\$6,407,427,644
2012	1,663,804	1,830,346	\$338	\$6,747,710,542
2013	1,736,281	1,871,449	\$333	\$6,946,314,115

*Total members differ from cohort member totals due to churn within cohort age categories

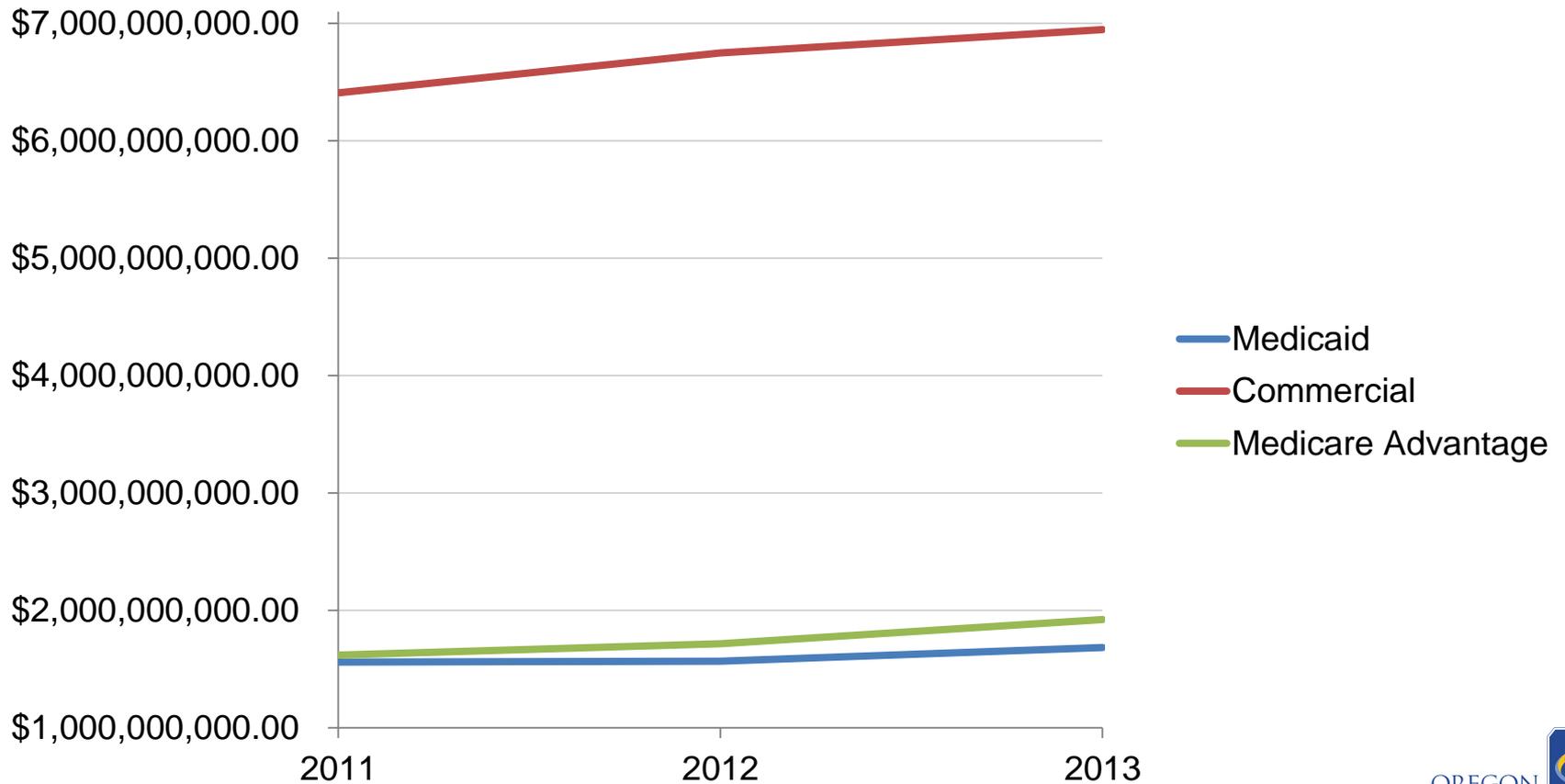
2011-2013 Medicare Advantage Spending

Year	Member Years	Members	PMPM	Total paid
2011	205,090	221,153	\$658	\$1,619,758,069
2012	212,998	232,398	\$671	\$1,715,683,586
2013	244,227	262,644	\$655	\$1,920,736,655

2011-2013 PMPM by Payer, OHA Data



2011-2013 Total Spending by Payer, OHA Data



SPENDING DERIVED FROM OTHER SOURCES

2012 Medicare FFS Spending*

Group	Members	PMPM	Total paid
Under 65**	63,750	\$637	\$487,604,468
Over 65	297,144	\$584	\$2,081,598,337
Total	360,894	\$593	\$2,569,202,805

*These data do not include Part D pharmaceutical spending
**Under 65 includes some duals, but not all (ESRD)

2010 Dual Eligible Spending

Group	Members	PMPM	Total paid*
Medicare	35,626	\$824	\$274,020,608
Medicaid	35,626	\$833	\$277,201,464
Total	35,626	\$1,657	\$551,222,072

*These numbers are inconsistent with national spending figures, which usually show Medicare to be more than Medicaid spending for acute care.

2012 Veterans Affairs Spending

Members	PMPM	Total paid
93,529	\$699	\$784,387,000

2013 Uninsured Spending

Members	PMPM	Total paid
550,000	\$142	\$937,200,000

*PMPM based off KFF analysis of out of pocket spending for uninsured individuals
**Note that this is not an estimate of the cost of uncompensated care, charity care, or bad debt

2012 Net Cost of Private Health Insurance (NCPHI)

Type	PMPM	Total
Individual	\$29	\$57,267,241
Small group fully-insured	\$65	\$166,610,503
Large group fully-insured	\$45	\$362,343,506
Medicare Advantage	\$92	\$189,796,628
Medicaid MCO	\$25	\$147,085,641
Self-insured	\$27	\$96,518,466
Total (weighted)	\$51	\$1,019,621,985

2012 TOTAL SPENDING

2012 Total APAC/DMAP Spending

Group	Member Years	Members	PMPM	Total paid
Medicaid	518,605	672,044	\$252	\$1,567,077,117
Commercial	1,663,804	1,830,346	\$338	\$6,747,710,542
Medicare Advantage	212,998	232,398	\$671	\$1,715,683,586
Total	2,395,407	2,734,788	\$349	\$10,030,471,245

2012 Total Spending, Other Sources

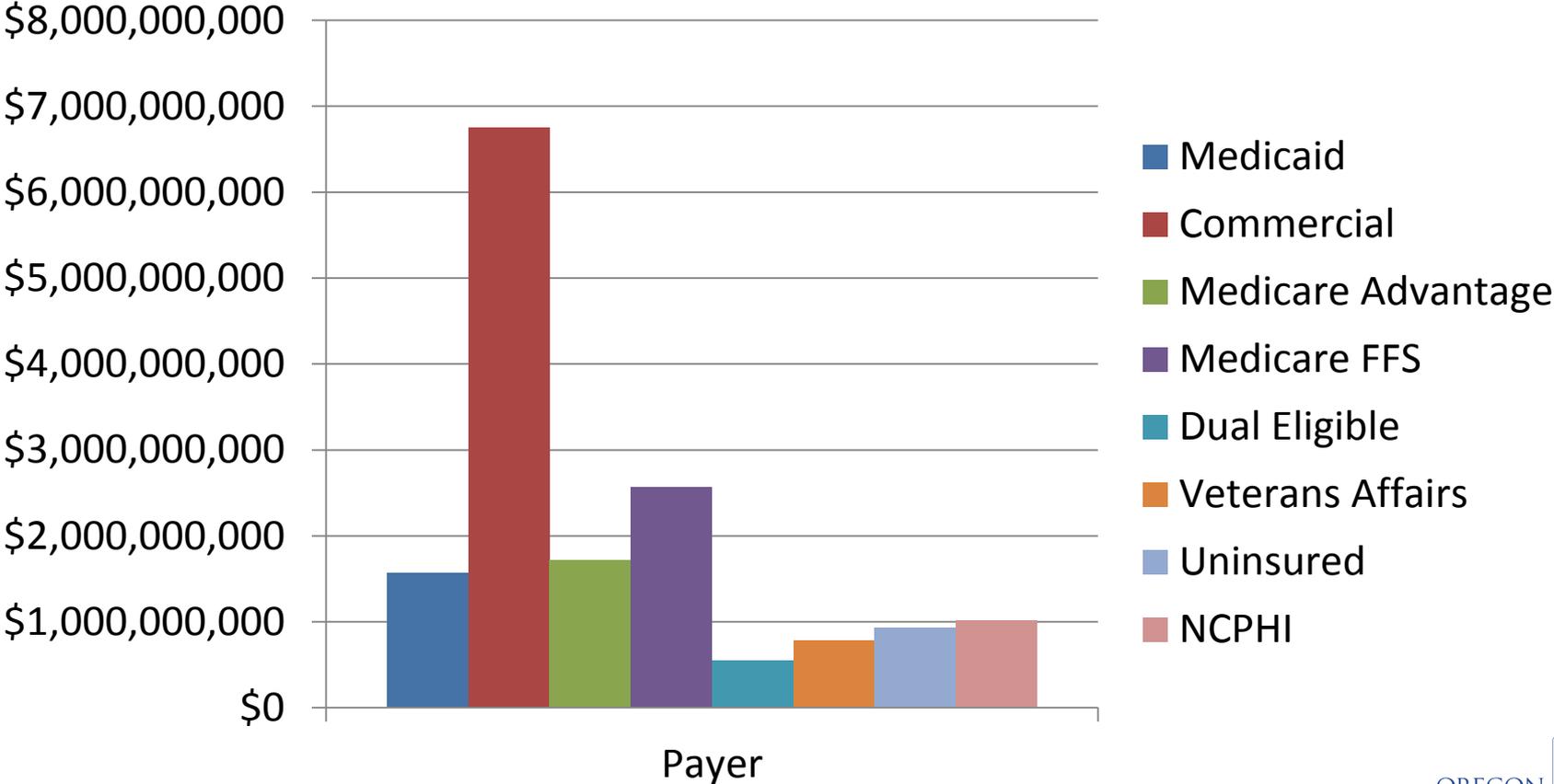
Group	Members	PMPM	Total paid
Medicare FFS Total	360,894	\$593	\$2,569,202,805
Dual Eligible*	35,626	\$1,657	\$551,222,072
Veterans Affairs	93,529	\$699	\$784,387,000
Uninsured	550,000	\$142	\$937,200,000
NCPHI		\$51	\$1,019,621,985
Total	1,040,049	\$369	\$5,861,633,862

*2010 data, only members who incurred charges

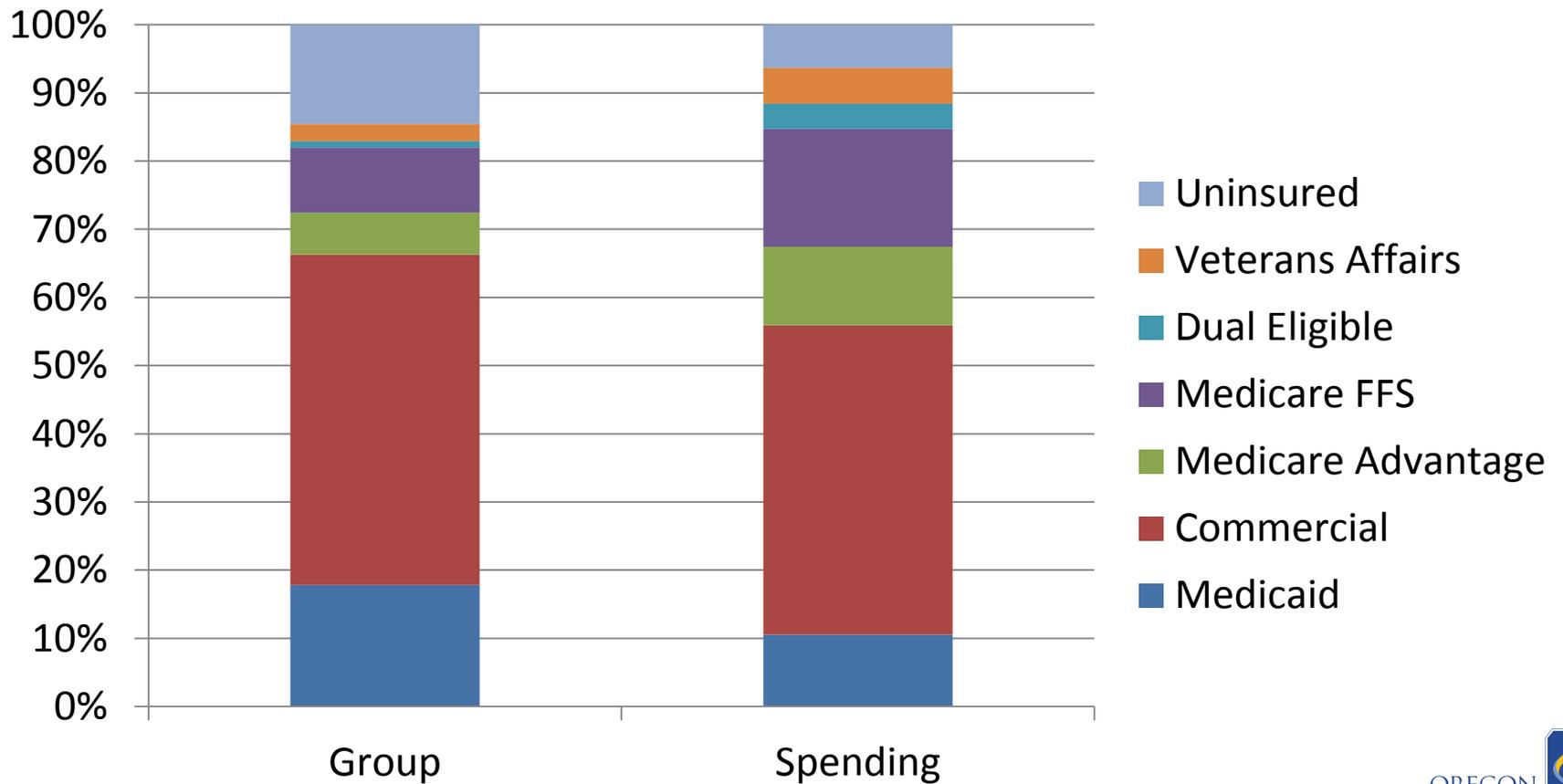
2012 Composite Spending

Group	Members	PMPM	Total paid
Medicaid	672,044	\$252	\$1,567,077,117
Commercial	1,830,346	\$338	\$6,747,710,542
Medicare Advantage	232,398	\$671	\$1,715,683,586
Medicare FFS	360,894	\$593	\$2,569,202,805
Dual Eligible	35,626	\$1,657	\$551,222,072
Veterans Affairs	93,529	\$699	\$784,387,000
Uninsured	550,000	\$142	\$937,200,000
NCPHI		\$51	\$1,019,621,985
Total	3,774,837	\$365	\$15,892,105,107

Composite Spending by Payer



Group Share of Composite Spending



Spending to Add in the Future?

- Long-term care
- Dental care
- Vision
- Medicare Part D FFS
- Alternative Payment Methods
 - Capitation, Kaiser integrated model
 - Incentive/bonus payments
- Flexible spending

Sources

Centers for Medicare & Medicaid Services: Medicare Public Use File

http://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/Medicare-Geographic-Variation/GV_PUF.html

Kaiser Family Foundation

<http://kff.org/report-section/uncompensated-care-for-the-uninsured-in-2013-a-detailed-examination-the-cost-of-uncompensated-care/>

National Center for Veterans Analysis and Statistics

<http://www.va.gov/vetdata/>

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