

Spending Analysis and Data Sources

Colorado Commission on Affordable Health Care

July 2015

Health Care Spending in Colorado



Three Takeaways

1. Expenditures have increased significantly, but spending has grown faster for some services.
2. Growth rates in expenditures were relatively low through 2013, but have been increasing.
3. Data sources can be combined to answer complex questions.

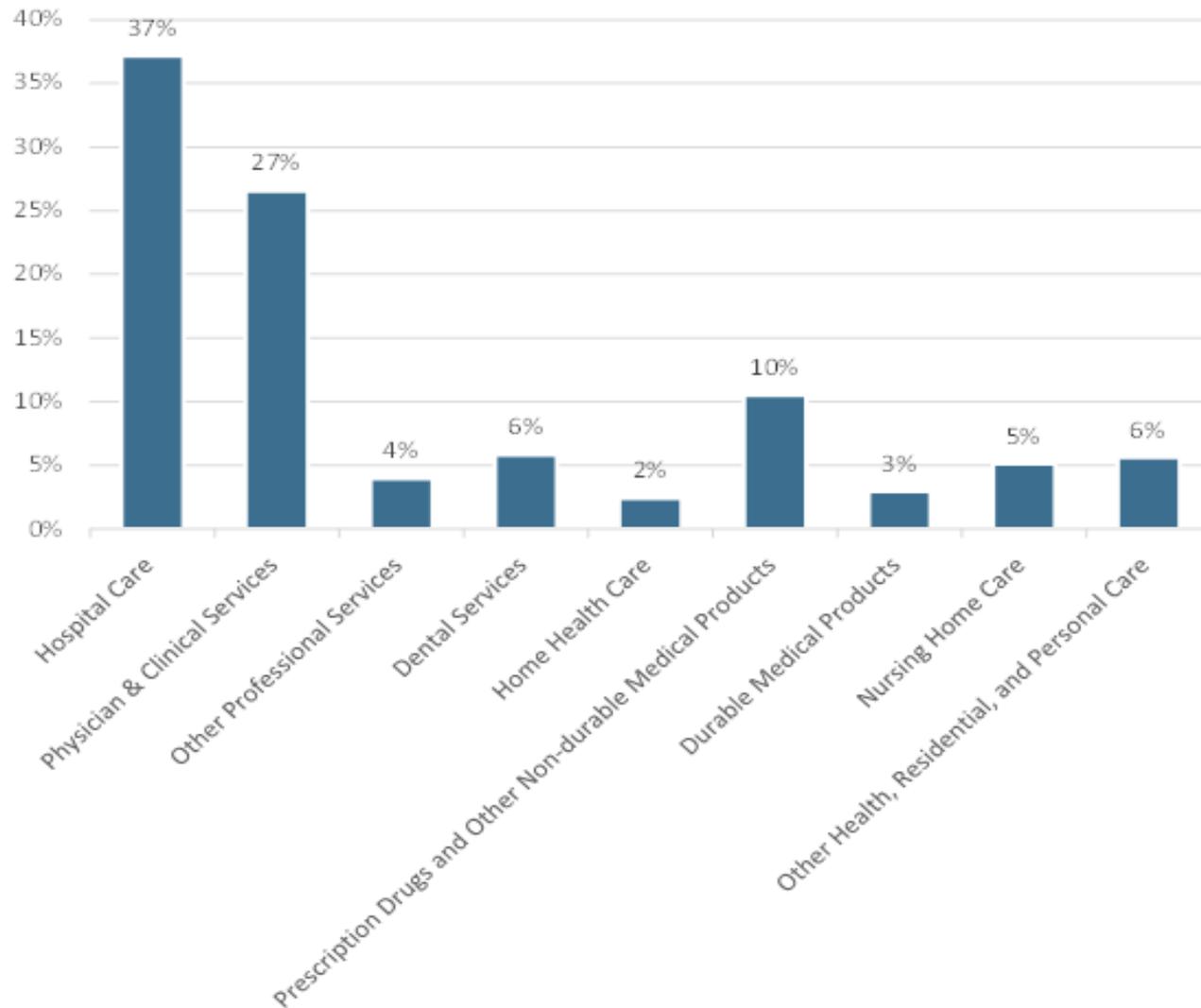


Total Spending on Personal Health Care Services, Colorado

	1991	2013 (estimated)	1991 – 2013 % Growth
Total Spending in Millions			
Hospital Care	3,264	13,478	313%
Physician & Clinical Services	2,289	9,630	321%
Other Professional Services	303	1,431	372%
Dental Services	513	2,111	312%
Home Health Care	127	866	584%
Prescription Drugs and Other Non-durable Medical Products	838	3,805	354%
Durable Medical Products	255	1,070	319%
Nursing Home Care	519	1,856	258%
Other Health, Residential, and Personal Care	397	2,040	414%
Total Personal Health Care Spending, Colorado	8,504	36,288	327%



Proportion of Personal Health Care Spending by Type of Service, Colorado, 2013



Per Capita Spending, Personal Health Care Services, Colorado

	1991	2005	2013
Hospital Care	\$964	\$1,714	\$2,560
Physician & Clinical Services	\$676	\$1,368	\$1,829
Other Professional Services	\$89	\$200	\$272
Dental Services	\$151	\$337	\$401
Home Health Care	\$37	\$94	\$165
Prescription Drugs and Other Non-durable Medical Products	\$247	\$562	\$723
Durable Medical Products	\$75	\$127	\$203
Nursing Home Care	\$153	\$277	\$353
Other Health, Residential, and Personal Care	\$117	\$290	\$387
Total Per Capita Personal Health Care Services, Colorado	\$2,511	\$4,968	\$6,893

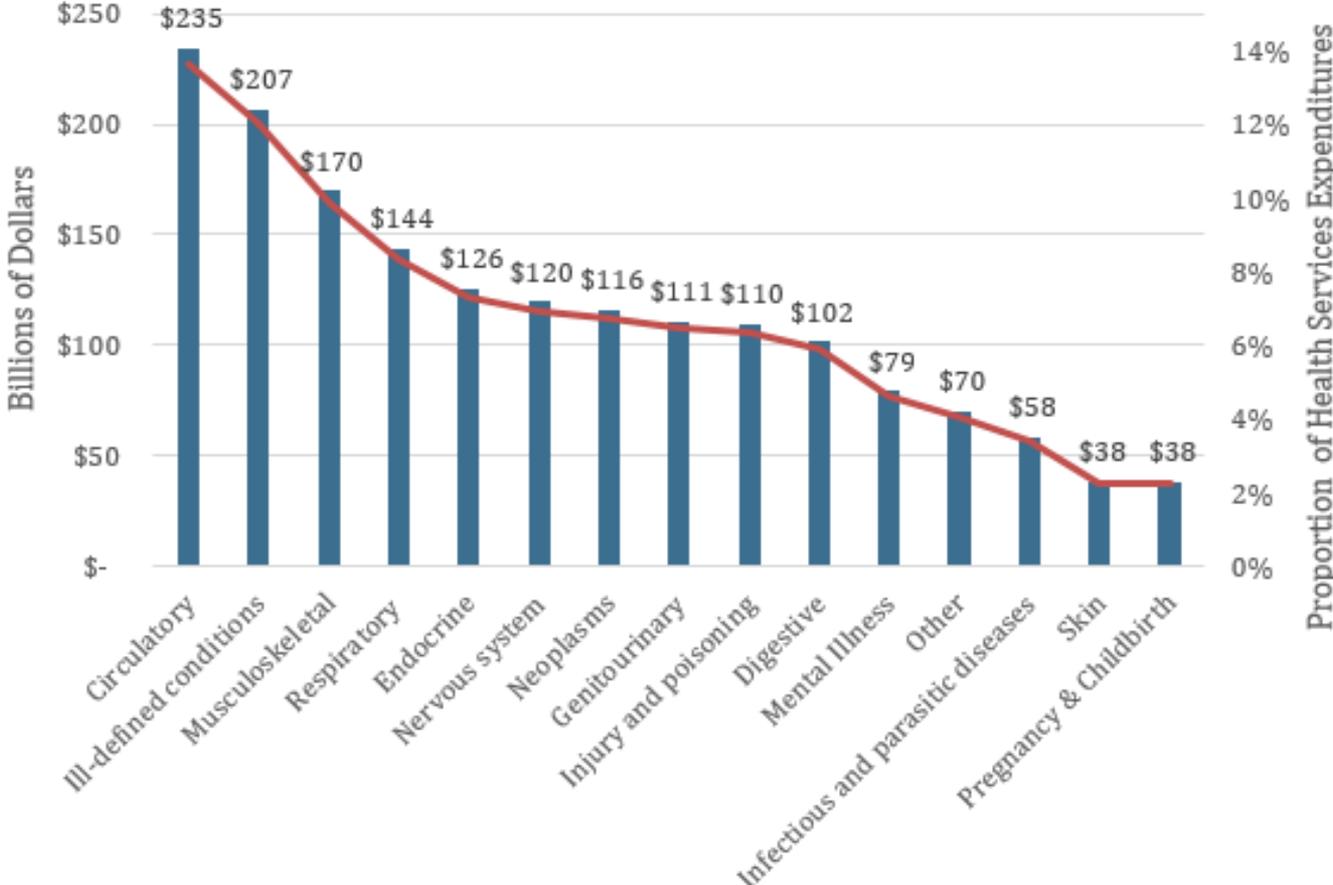


Average Annual Compound Growth Rate, Personal Health Care Services, Colorado

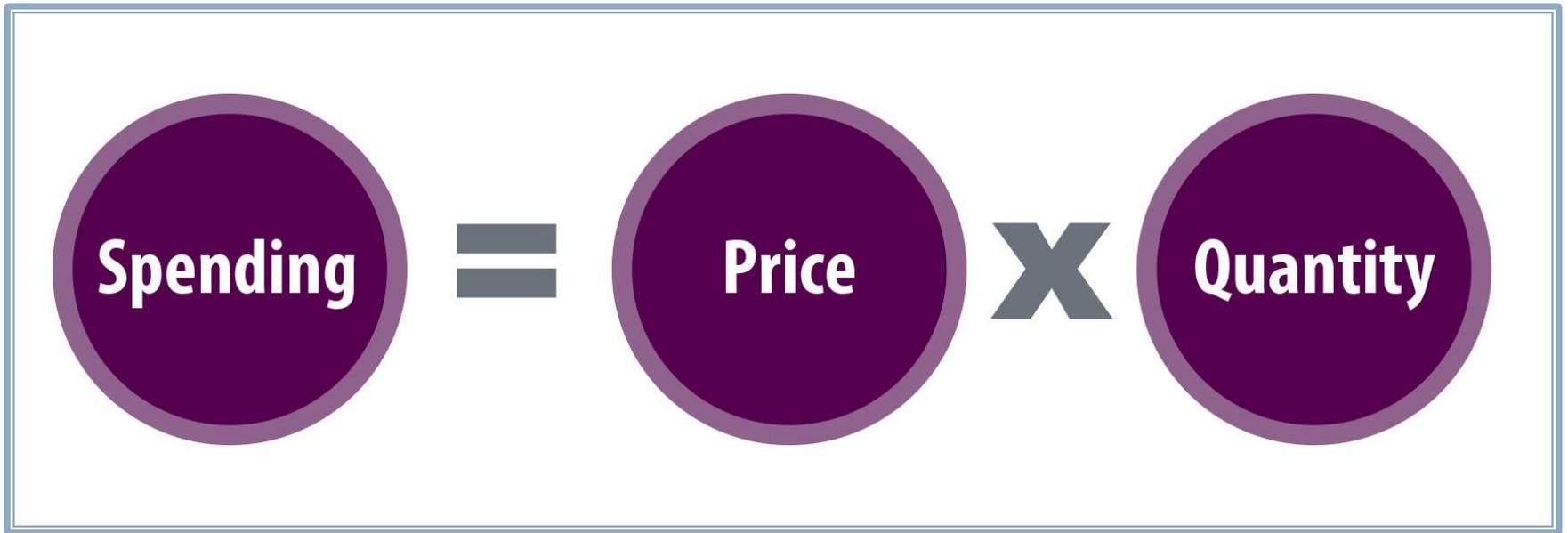
	2000-2005	2005-2010	2010-2013
Hospital Care	6.7% ²	5.6% ²	4.4% ³
Physician & Clinical Services	5.3%	4.0%	3.2%
Other Professional Services	3.5%	4.1%	3.6%
Dental Services	5.2%	2.4%	1.9%
Home Health Care	3.6%	8.9% ¹	4.7% ²
Prescription Drugs and Other Non-durable Medical Products	5.5%	4.2% ³	1.5%
Durable Medical Products	1.9%	3.3%	10.8% ¹
Nursing Home Care	5.6% ³	3.7%	2.0%
Other Health, Residential, and Personal Care	8.5% ¹	3.5%	4.0%
Total Personal Health Care Services, Colorado	5.7%	4.5%	3.6%



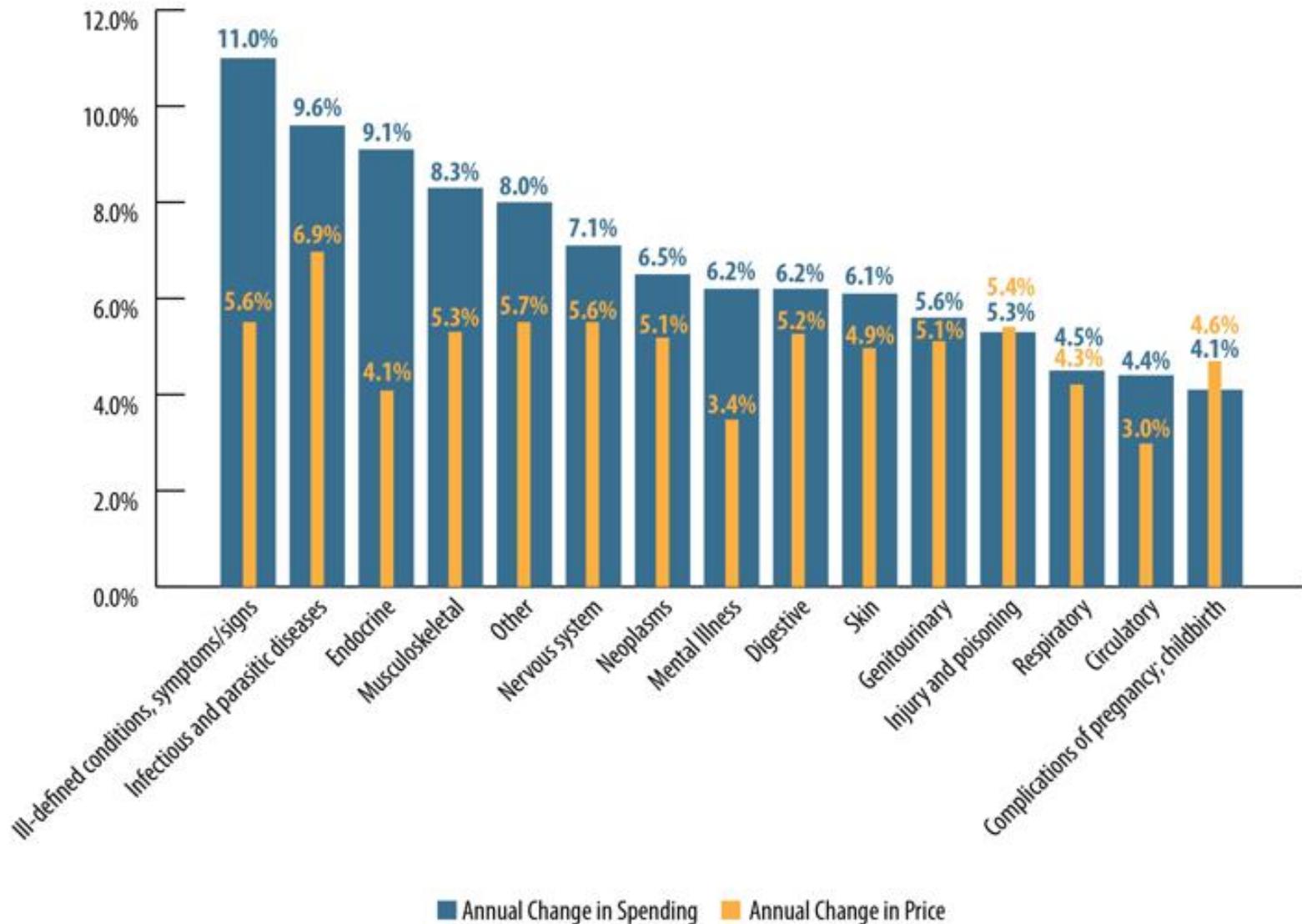
Medical Services Expenditures and Proportion by Disease and Condition, U.S., 2010



A Simple Formula



Average Annual Compound Growth Rates in Medical Spending and Prices, by Disease and Condition, U.S., 2000 – 2010



A Few Words About
Data Sources



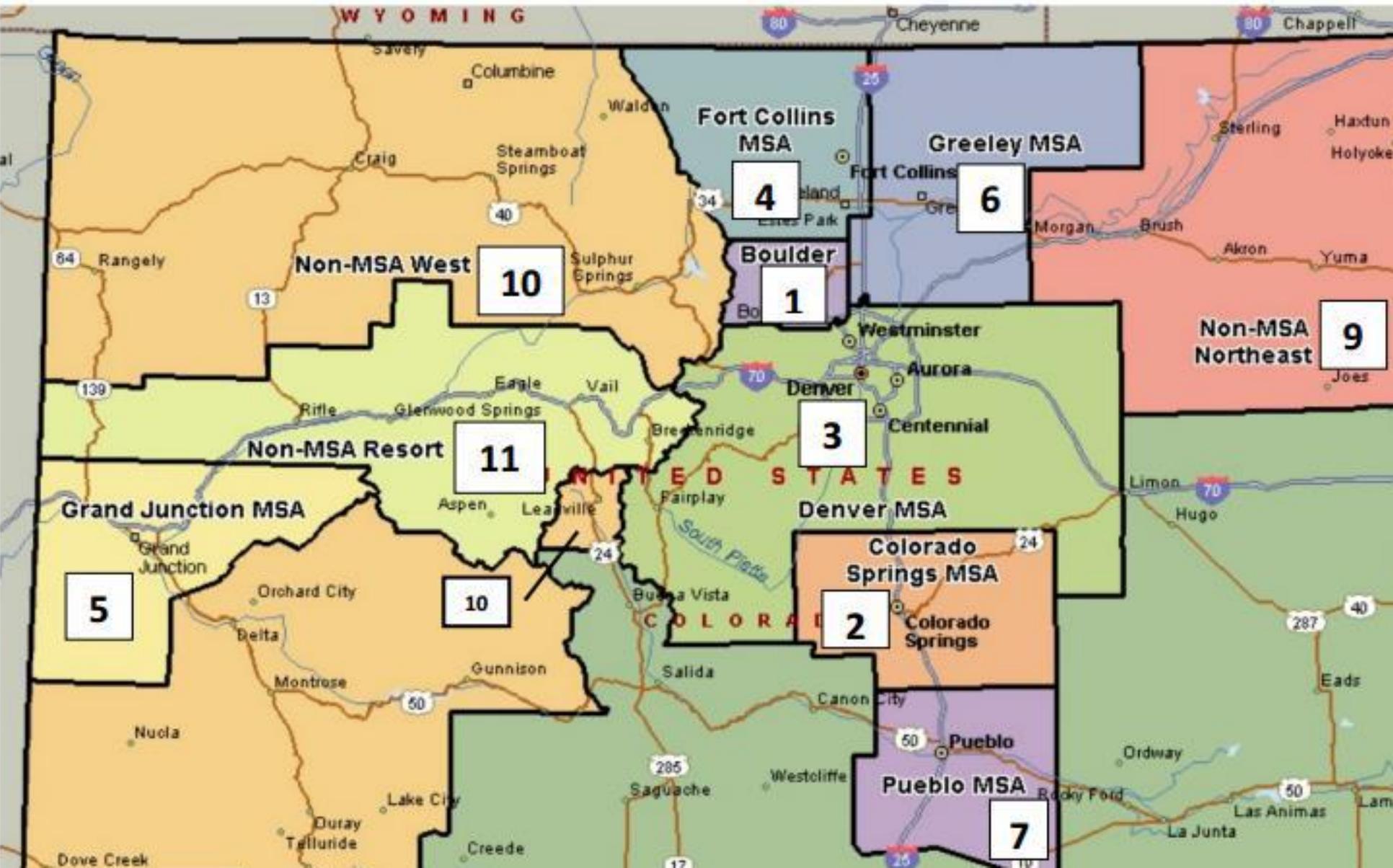
The best data source depends on the question

If You Ask	You Should Consider	Examples
Where are... Which populations...	Demographic Data	US Census Colorado Health Access Survey State Demography Office
Who uses What services... Where do people...	Claims or administrative data	Medicaid claims data All Payer Claims Data (APCD) E-Health Records/CORHIO/QHN Medical Expenditure Panel Survey (MEPS)
What costs... What was paid...	Claims data	APCD MEPS
Who is enrolled... Who is eligible... Who is providing...	Enrollment data	Medicaid enrollment Exchange enrollment



Colorado Geographical Rating Areas

COLORADO DIVISION OF INSURANCE



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Questions?



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