

# Appendix C – Draft Oregon Health Scorecard, with data sources and notes

Oregon Scorecard Potential Indicators as of December 2010					
Indicator	Oregon	National	Data year	Data source	Notes
<b>IMPROVE THE HEALTH OF ALL OREGONIANS</b>					
Percent of adults reporting good or excellent health status	87.1 percent	84.9 percent	2009	BRFSS <sup>1</sup>	Nat'l data from: <a href="http://www.cdc.gov/brfss/index.htm">www.cdc.gov/brfss/index.htm</a>
Percent of adults with a tobacco- or obesity-related chronic disease	39.0 percent	Not available	2009	BRFSS <sup>1</sup>	Current diagnosis of arthritis, asthma, CVD, or diabetes (calculated by PHD)
Percent of Oregonians who currently smoke (adults / 8th graders)	17.5 percent / 9.9 percent	17.9 percent / not available	2009	BRFSS <sup>1</sup> / OHT <sup>2</sup>	Current smokers, minimum 100 lifetime days smoking/ Nat'l data from: <a href="http://www.cdc.gov/brfss/index.htm">www.cdc.gov/brfss/index.htm</a>
Percent of Oregonians who are considered obese (adults / 8th graders)	24.1 percent / 11.2 percent	27.2 percent / not available	2009	BRFSS <sup>1</sup> / OHT <sup>2</sup>	BMI >= 30 /Nat'l data available for 9th-12th graders but figure (12.0%) is not directly comparable
Percent of Oregonians who are physically active (adults / 8th graders)	56.7 percent / 57.5 percent	50.6 percent / not available	2009	BRFSS <sup>1</sup> / OHT <sup>2</sup>	Active defined by CDC guidelines, see: <a href="http://www.cdc.gov/physicalactivity/everyone/guidelines/index.html/">http://www.cdc.gov/physicalactivity/everyone/guidelines/index.html/</a> Nat'l data available for 9th-12th graders but figure (37.0%) is not directly comparable
Oregon high school graduation rate	66.2 percent	<i>tbd</i>	2008 - 9 cohort	Oregon Dept. of Education	4-year cohort rate; students entered high school in 2005-6
Percent of babies born at low birthweight	6.2 percent	8.2 percent	2009 (prelim.)	Oregon and national Vital Statistics	4-year cohort rate; students entered high school in 2005-6
<b>INCREASE THE QUALITY, RELIABILITY, AND AVAILABILITY OF CARE</b>					
<b>Access</b>					
Percent of Oregonians who do not have health insurance					
Overall	17.0 percent	15.1 percent	2009	American Community Survey	
Children 0 - 18	10.9 percent	9.0 percent	2009		
Adults 19 - 64	22.9 percent	20.7 percent	2009		
Primary care provider density	Available Jan. 2011	—	—	OHPR <sup>3</sup>	
Percent adults who had a routine check-up in the last year	67.8 percent	Not available	2008	BRFSS <sup>1</sup>	
Percent adults who had a dental visit (for any reason) in the last year	71.4 percent	71.2 percent	2008	BRFSS <sup>1</sup>	Dental visit for any reason
<b>Hospital and acute care quality</b>					
Percent of patient rating hospital quality of care as "high"	67.0 percent	66.0 percent	2008 - 2009	CMS Hospital Compare	
Blood stream infections from central lines (CLABSIs) (per 1,000 line days)	0.86	1.92	2009	OHPR <sup>3</sup>	Medical/surgical ICU rate per 1,000 line days
Hospital deaths related to:					
CABG (coronary artery bypass graft)	2.9 percent	2.2 percent	2009	OHPR <sup>3</sup>	
Hip fracture	2.9 percent	2.2 percent	2009		

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<b>Prevention and chronic disease care quality</b>					
Percent 2-year olds who are up to date on immunizations	73.8 percent	71.3 percent	2008	Oregon immunization program / National Immunization System	This is 4:3:1:3:3:1 series. Oregon numbers are constructed population-based rates, not perfectly comparable to NIS numbers
Percent women (40-69 years) who got a mammogram to check for breast cancer	73.5 percent	64.0 percent	2008 - 2009	Oregon Quality Corp.	See: www.partnerforqualitycare.org
Percent adults (50 years +) who have ever been screened for colorectal cancer	66.8 percent	61.8 percent	2008	BRFSS <sup>1</sup>	% adults 50+ who have EVER had sigmoidoscopy or colonoscopy
Percent diabetics who got an HbA1C test for blood sugar in the last year	86.0 percent	75.0 percent	2008 - 2009	Oregon Quality Corp.	See: www.partnerforqualitycare.org
<b>INCREASE THE QUALITY, RELIABILITY, AND AVAILABILITY OF CARE</b>					
<b>Avoidable cost drivers</b>					
Hospital admissions that could have been prevented (per 100,000)	—	—	—		
For chronic heart failure (a chronic disease example)	206.6	415.5	2009		Among adults age 18+, adjusted for age and sex, nat'l rate is 2007
For pneumonia (an acute condition example)	237.7	374.8	2009	OHPR <sup>3</sup>	
For asthma (among kids)	47.6	134.8	2009		Among children 0-17 years, adjusted for age and sex
Percent patients with low back pain who got MRIs before more conservative care	36.2 percent	32.7 percent	2008		Data are Medicare FFS data only and not risk-adjusted
Hospital readmission rates (ratio of actual to expected readmissions):				CMS Hospital Compare	Data are for Medicare FFS only and are reported as hospital-specific risk ratios (observed:expected readmissions). State and nat'l figures cited here are hospital medians; should transition ASAP to a risk ratio computed statewide.
For chronic heart failure	23.5	24.7	2006 - 2009		
For heart attack (AMI)	19.1	19.9	2006 - 2009		
For pneumonia	17.1	18.3	2006 - 2009		
<b>Infrastructure</b>					
Rate of EMR adoption (ambulatory settings)	65.0 percent	44 percent	2009	Oregon HITOC survey	This rate is for ambulatory practices: 65% of MDs, PAs, NPs are in practices with an EHR system
<b>REDUCE OR CONTROL THE COST OF CARE</b>					
Percent adults reporting that they didn't get medical care because of cost	10.5 percent	Not available	2008	BRFSS <sup>1</sup>	Change data source to Oregon Health Insurance Survey in 2011
Average monthly health insurance premium for a family	\$1,069	\$1,085	2009	Nat'l Medical Expenditure Survey	Change data source to Oregon All-payer All-claims database in 2012
Per capita expenditures for personal health services	\$4,880	\$5,283	2004	CMS Nat'l Health Accounts	
Average annual growth in per capita expenditures	7.7 percent	6.7 percent	1991 - 2004	CMS Nat'l Health Accounts	
Per capita personal medical expenditures for:				CMS Nat'l Health Accounts	Change data source to Oregon All-payer All-claims database in 2012
Hospital care	\$1,671	\$1,931	2004		
Physician and professional services	\$1,433	\$1,341	2004		
Rx	\$569	\$757	2004		
Dental care	\$354	\$277	2004		

1 - Behavioral Risk Factor Surveillance System 2 - Oregon Healthy Teens Survey 3 - Office for Oregon Health Policy & Research.