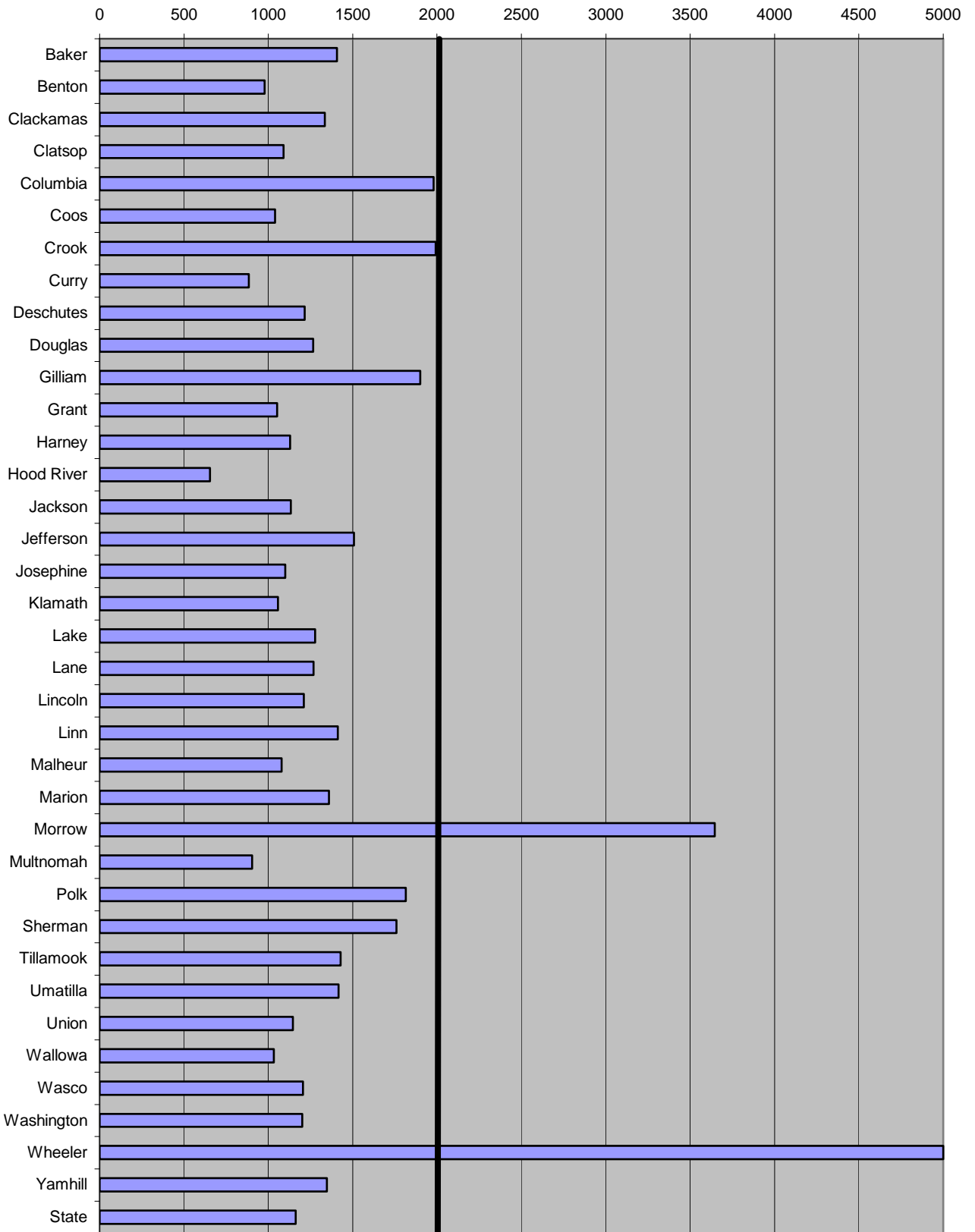
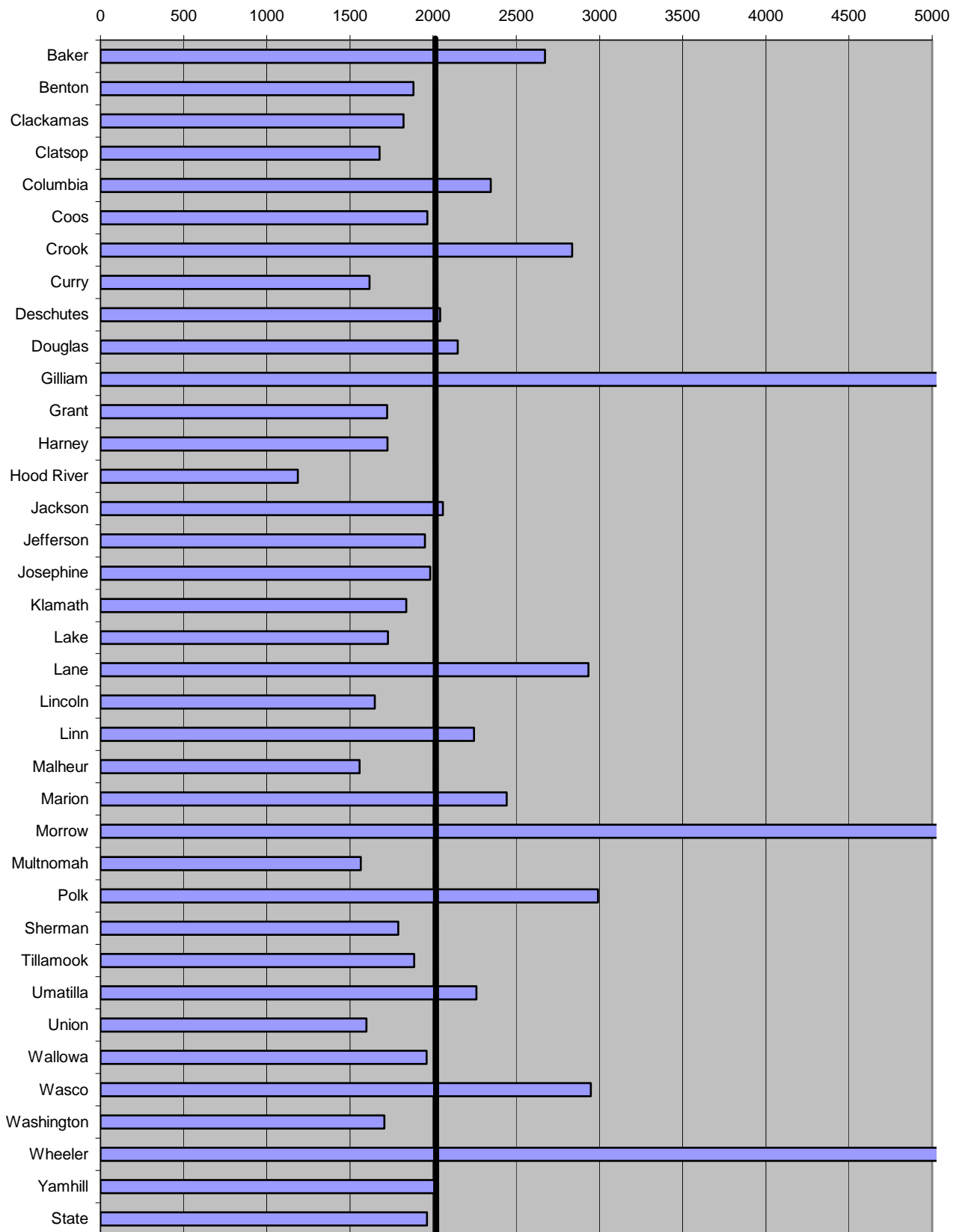


2004 Ratio of Primary Care Providers (MD/DO & NP & PA) to the Population

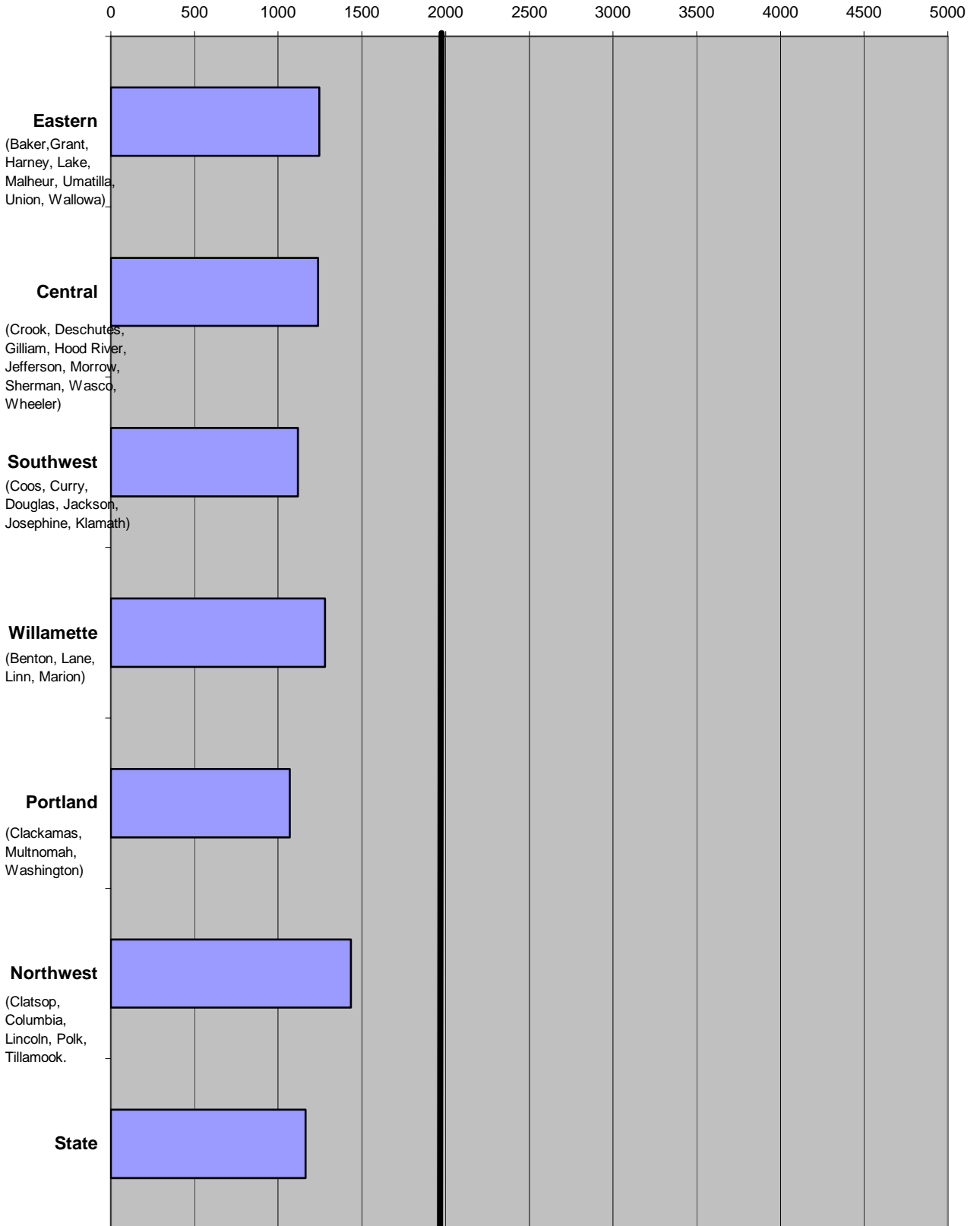


Dark line = HRSA Early Shortage/Stressed Area

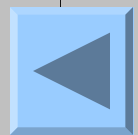
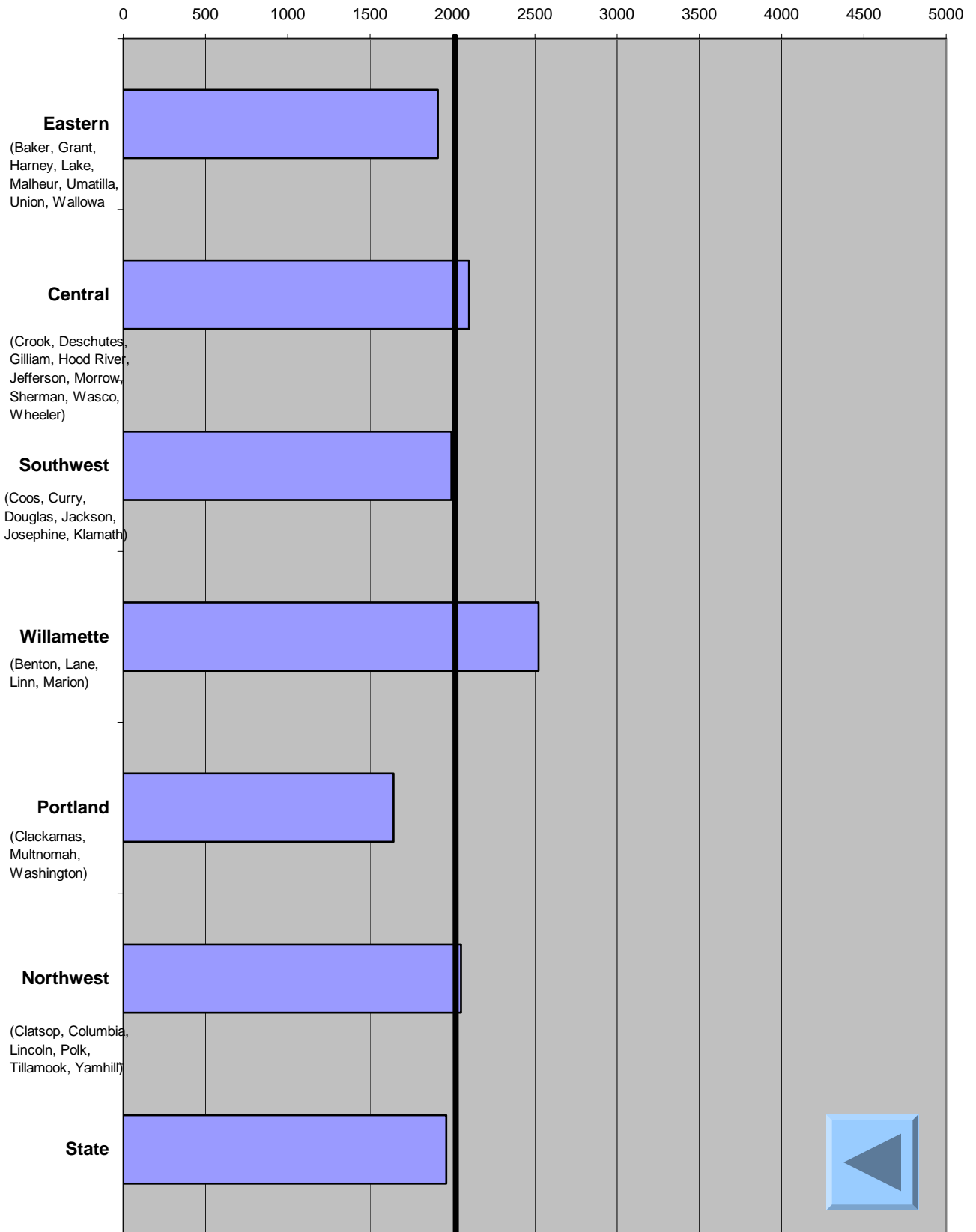
2004 Ratio of Medicaid/Sliding Fee Scale PCP FTE to the Low Income Population



2004 Ratio of Primary Care Providers (MD/DO & NP & PA) to the Population



2004 Ratio of Medicaid/Sliding Fee Scale PCP FTE to the Low Income Population





GEOGRAPHY

County: Tillamook

Major Town: Tillamook

Zip Codes: 97107, 97118, 97134, 97136, 97141, 97143

Major Geographic Features: Mountains: 1,600 feet; Bay; Ocean; Five rivers

Elevation: 22

TRANSPORTATION

		TYPE OF ROAD
Miles from Tillamook	to:	
Nearest Larger Town:	Lincoln City	39 — Primary
County Seat:	Tillamook	0 — n/a
Nearest Hospital:	Tillamook	0 — n/a

Special Transportation Barriers: Mountains, Traffic congestion due to tourists

Systems: Tillamook County Transportation; Dial-a-ride for seniors and disabled

WEATHER

Climate Zone: The Coast, Coastal Range

Average Temperature (Winter): 42

Average Temperature (Summer): 58

DEMOGRAPHY (Claritas)

	Population	% Change
1980	15,463	n/a
1990	15,389	-0.5%
2003	17,794	15.6%
2008	18,627	4.7%

CHANGE FROM 1990 TO 2003

Age	1990 Pop.	2003 Pop.	% Change
0-14	3,145	3,146	0.0%
15-44	5,794	6,419	10.8%
45-64	3,419	4,881	42.8%
65+	3,031	3,348	10.5%
Total	15,389	17,794	15.6%

DEMOGRAPHY (continued)

2003 POPULATION BREAKDOWN BY AGE								
Age	Service Area				OREGON			
	Male	Female	Total	Percent	Male	Female	Total	Percent
0-14	1,667	1,479	3,146	17.7%	363,040	348,843	711,883	20.0%
15-20	812	718	1,530	8.6%	153,386	144,820	298,206	8.4%
21-24	431	312	743	4.2%	101,666	93,896	195,562	5.5%
25-34	999	830	1,829	10.3%	244,262	228,094	472,356	13.3%
35-44	1,211	1,106	2,317	13.0%	257,420	253,150	510,570	14.4%
45-64	2,425	2,456	4,881	27.4%	446,250	458,763	905,033	25.5%
65-74	837	887	1,724	9.7%	103,199	118,661	221,860	6.2%
75-84	545	648	1,193	6.7%	69,188	98,915	168,103	4.7%
85+	136	295	431	2.4%	22,871	48,565	71,436	2.0%
Total	9,063	8,731	17,794	100.0%	1,761,282	1,793,727	3,555,009	100.0%

OTHER POPULATION CHARACTERISTICS (2003)

	<u>Service Area</u>	<u>Oregon</u>
Hispanic (all, including other and 2 or more, races)	6.7%	8.6%
Asian/Pacific Islander only (non-Hispanic)	0.9%	3.3%
African-American only (non-Hispanic)	0.3%	1.6%
Native American only (non-Hispanic)	1.3%	1.2%
Other, including 2 or more races (non-Hispanic)	1.8%	2.6%
Average Household Size	2.3	2.5
Median Age	44.8	40.0

SOCIOECONOMICS (2000 Census)

	<u>Service Area</u>	<u>County</u>	<u>Oregon</u>
Percent of Population below Poverty Level (\$14,675 per year for family of 3 in 2003)	12.0%	11.4%	11.6%
Percent of Population below 200% of Poverty Level	35.6%	34.5%	29.6%
Single Moms w/Children as Percent of Families:	7.7%	6.7%	9.0%
Percent Renter-Occupied Units	31.8%	28.1%	35.7%
Percent of Population 16-64 with Disability and: Unable to Work:	21.9%	23.2%	17.4%
	39.5%	40.3%	42.7%
Percent of Households receiving Public Assistance:	3.4%	7.5%	3.6%
Percent of Population 25 and over without High School Diploma	15.9%	15.9%	14.9%
Percent Population Over 5 who Speak English Less than "very well"	2.8%	2.7%	5.9%
Median Household Income in 1999	\$30,405	\$34,269	\$37,938

SOCIOECONOMICS (various)

	<u>County</u>	<u>Oregon</u>
Receiving Temporary Assistance for Needy Families (4/03)	1.0%	1.2%
Medicaid Eligibles (5/03)	11.4%	11.8%
Children Eligible for Free/Reduced Lunch (03-04 School Yr)	47.5%	40.6%
Receiving Food Stamps (4/03)	10.2%	11.7%
Government Employees as % of Total Employment (4/03)	23.9%	17.8%
Without Health Insurance (2002)	12.9%	14.0%

County Per Capita Income, 2002 \$25,734
 Rank Among All Oregon Counties 10 of 36

County Median Family Income, 2004 \$48,500
 Rank Among All Oregon Counties 20 of 36

AVERAGE ANNUAL UNEMPLOYMENT RATES

	<u>County</u>	<u>Oregon</u>	<u>U.S.</u>
1990	5.9 %	5.5 %	5.6 %
2000	4.4 %	4.9 %	4 %
2003	6.6 %	8.2 %	6 %

VITAL STATISTICS (Health Division)

Maternity Characteristics		1998-2002 (Average per year--rates are per 1000 births)						
		TOTAL	Race					Ethnicity
			White	Black	NatAm	Asian	Other	
S E R V I C E A R E A	Total Average Births	175	169	1	3	2	0	27
	Low Birth Weight Rate	55.9	56.7	0.0	0.0	90.9	0.0	30.1
	Inadequate Prenatal Care Rate	38.8	36.6	0.0	133.3	90.9		60.2
	Infant Mortality Rate	8.0	8.3	0.0	0.0	0.0	0	0.0
	Teen Birth Rate	146.0	146	0	200	91		180
O R E G O N	Total Average Births	45,343	41268	948	755	2225	21	7350
	Low Birth Weight Rate	55.8	53.8	102.5	67.6	61.3		55.4
	Inadequate Prenatal Care Rate	53.1	51.4	63.9	113.4	54.8		91.2
	Infant Mortality Rate	5.8	5.5	11.8	8.7	2.5		6.0
	Teen Birth Rate	112	111	189	202	30		162

VITAL STATISTICS (Health Division--continued)

MORTALITY FIGURES (rates are per 100,000 persons)

CAUSE-SPECIFIC DEATH RATES (Average per year 99-02):

	<u>Service Area</u>	<u>OR</u>
Heart Disease:	276.8	201.7
Cancer:	247.3	198.4
Cerebrovascular Disease	91.3	74.7
Chronic Lower Respiratory Disease	102.6	49.5
Unintended Injuries:	47.8	35.1
Alzheimer's:	22.5	27.7
Diabetes:	37.9	26.5
Flu and Pneumonia:	19.7	18.0
Suicide:	16.9	14.4
Alcohol Induced:	22.5	11.0

TOP 10 CAUSES OF DEATH IN COUNTY (2002):

1. Heart Disease
2. Cancer
3. Chronic Lower Respiratory Disease
4. Unintended Injuries
5. Cerebrovascular Disease
6. Diabetes Mellitus
7. Alzheimer's Disease
8. Alcohol Induced
9. Hypertension
10. Flu and Pneumonia

	<u>Service Area</u>	<u>County</u>	<u>Oregon</u>
Age-adjusted Death Rate, (Average per year 99-01)	866.4	839.5	834.7
Comparative Mortality Figure, (Average per year 99-01)	1.3	1.4	1.0
Years of Life Lost Index, (Average per year 99-01)	1.2	1.2	1.0
Percent of Preventable Hospitalizations (00-02): (COMPdata)	7.24%		4.82%

HEALTH RISK FACTORS (1997, 2000-2001 BRFSS)

	<u>County 97</u>	<u>County 01</u>	<u>Oregon 01</u>
% of Adults who Currently Smoke Cigarettes	20%	23%	21%
% of Adults who Meet Recommended Activity Levels	42%	50%	40%
% of Adults Overweight		40%	37%
% of Adults Obese	20%	20%	20%
% of Adults who Eat 5 Fruits and Vegetables Daily	34%	27%	25%
Had Cholesterol Check Within 5 Yrs (18+ yrs old)	75%	92%	92%
Had Mammogram Within Past 2 Yrs (F 40+ only)	70%	75%	65%
Had PAP Test Within Past 3 Yrs (F 18+ only)	73%	73%	65%

HEALTH CARE RESOURCES

PRACTITIONERS IN SERVICE AREA

Primary Care Practitioners	Licensed
Family Practitioners	6
General Practitioners	0
Obstetricians/Gynecologists	2
General Internists	5
Pediatricians	0
Specialists	
General Surgeons	3
Other Surgeons	0
Other Practitioners	
Certified Nurse Midwives	0
Nurse Practitioners	5
Dentists	10
Physician Assistants	0
Registered Nurses	119
Pharmacists	9
Dental Hygienists	7
Chiropractors	4
Naturopaths	0
Direct Entry Midwife	0
Optometrists	7
Nurse Anesthetists	1
School Guidance Counselors	5
Psychiatrists	1
Psychologists	3
Licensed Social Worker	9
Family Counselor	3
Drug/Alcohol Counselor	7
Total Practitioners	206

SUPPLY AND DEMAND FOR PRIMARY CARE VISITS IN SERVICE AREA

Number of Persons Per Primary Care Provider: 1,369

Number of Visits Accommodated by:

Primary Care Physicians:	53,450
PA/NP:	12,750
Total:	66,200

Number of Primary Care Visits Needed by 2003 Population: 49,727

HEALTH CARE RESOURCES (continued)

CLINICS IN SERVICE AREA	<u>Number</u>
Rural Health Clinics (RHC):	1
Federally Qualified Health Clinics (FQHC):	2
School-Based Clinics:	0

HOSPITALS IN SERVICE AREA (2001)

Name:	Tillamook County General Hospital
# of Staffed Beds:	30
Type:	A
Trauma Designation:	Level III
Other Designation:	
% Medicare Discharges:	51.6
% Medicaid Discharges:	8.2
Net Patient Revenue:	\$24,814,865
# of Employees :	227

DESIGNATIONS OF SHORTAGE BY SERVICE AREA

Health Professional Shortage Area (HPSA)	
1. Geographic	No
2. Population	Yes
3. Mental Health	Yes
4. Dental	Yes
Medically Underserved Area (MUA)	Yes
Population (MUP)	No
Office of Rural Health Unmet Need Area	No

This report has been prepared by the Oregon Office of Rural Health at Oregon Health and Science University.

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Additional information, maps, and lists are available at:
[www.ohsu.edu/oregonruralhealth/what is rural.html](http://www.ohsu.edu/oregonruralhealth/what%20is%20rural.html)

For questions, comments, or sources, please contact Emerson Ong at: ong@ohsu.edu

