TABLE 1.   CHILDREN: Disparities in Oral Health Status, Dental Sealants, Dental Visits, and Preventive Dental Visits

Disparity	Age	All	Race/Ethnicity				Family Income				Level of Education			
			White	Black	Hisp/MxA	Diff Hi-lo	Poor	Near Poor	Mid-High	Diff Hi-lo	<HS	HS	>HS	Diff Hi-lo
Dental caries (<u>Ever </u>had decay)*	2-4	**18%**	15%	24%	27%	**.80**	29%	21%	10%	**~3X**	29%	18%	12%	**~2.5X**
	6-8	**52%**	51%	50%	68%	**.36**	62%	60%	42%	**.48**	65%	52%	43%	**.51**
	15	**61%**	60%	70%	57%	**.23**	77%	69%	51%	**.51**	59%	63%	61%	~~~
Dental caries (Has decay <u>now</u>)*	2-4	**16%**	11%	22%	24%	**~2X**	26%	20%	7%	**~4X**	26%	16%	9%	**~3X**
	6-8	**29%**	26%	36%	43%	**.65**	47%	32%	16%	**~3X**	44%	30%	25%	**.76**
	15	**20%**	19%	29%	27%	**.53**	20%	28%	16%	**.75**	29%	18%	15%	**~2X**
Dental sealants*	8	**23%**	26%	11%	7%	**3.5X**	3%	18%	35%	**~12X**	17%	12%	35%	**~2X**
(1st molar only)	14	**24%**	28%	5%	7%	**4X**	12%	11%	39%	**3.5X**	4%	17%	42%	**~10X**
(1st & 2nd molar)	14	**15%**	19%	5%	7%	**~3X**	NA	NA	NA		NA	NA	NA	
Dental visit (past year)+	5	**75%**	77%	72%	63%	**.22**	NA	NA	NA		58%	72%	82%	**.41**
	2-17	**73%**	NA	NA	NA		NA	NA	NA		58%	68%	78%	**.34**
Preventive Dental Visits# (cleaning, fluoride, or sealants)	0-18--White	NA	NA	NA	NA		25%	25%	46%	**~2X**	NA	NA	NA	
	0-18--Black	NA	NA	NA	NA		16%	12%	26%	**~2X**	NA	NA	NA	
	0-18--Hisp	NA	NA	NA	NA		18%	15%	33%	**~2X**	NA	NA	NA	
	age < 6	NA	NA	NA	NA		9%	8%	22%	**~3X**	NA	NA	NA	
	age 6-11	NA	NA	NA	NA		27%	28%	56%	**~2X**	NA	NA	NA	
	age 12-18	NA	NA	NA	NA		23%	23%	48%	**~2X**	NA	NA	NA	

Data Sources: *National Health and Nutrition Examination Survey 1988-94, CDC, NCHS; + National Health Interview Survey 1997, CDC, NCHS; # National Medical Expenditure Panel Survey 1996, AHCPR; **Family Income** is defined as: Poor= < 100% FPL;Near Poor= 100-199% FPL;Mid/High Income=>200%PFL; **Level of Education** (High School) is defined as that of head of household; **Diff Hi-Lo** is the difference between the highest and lowest groups compared.

TABLE 2.   ADULTS: Disparities in Oral Health Status, Oral Cancer Mortality, Stage at Diagnosis, Oral Cancer Exam, and Dental Visits

	Age	All	Race/Ethnicity				Family Income				Level of Education			
			White	Black	Hisp/ Mx A	Diff Hi-Lo	Poor	Near Poor	Mid/ High	Diff Hi-L	<HS	HS	>HS	Diff Hi-L
Dental caries (has decay <u>now</u>)*	35-44	**27%**	24%	47%	34%	~2X	NA	NA	NA		51%	34%	16%	>3X
Complete Tooth Loss+	65-74	**26%**	25%	30%	24%	.25	NA	NA	NA		39%	26%	13%	3X
	65+	**30%**	NA	NA	NA		46%	44%	NA		NA	NA	NA	
No Tooth Loss*	35-44	**--**	34%	12%	23%	~3X	17%	18%	36%	~2X	18%	28%	58%	>3X
Gingivitis*	35-44	**48%**	47%	51%	64%	.36	66%	45%	23%	~3X	60%	52%	42%	.43
Destructive Periodontal Dis *	35-44	**22%**	20%	33%	24%	.65	42%	31%	17%	>2X	35%	28%	15%	2.3X
Oral Cancer Mortality Rate# — males	45-74		10.3	20.6	NA	2X	NA	NA	NA		NA	NA	NA	
— females			3.5	5.1	NA	.50	NA	NA	NA		NA	NA	NA	
Percentage Diagnosed at Earliest Stage of Oral Cancer^		**35%**	38%	21%	36%	.81	NA	NA	NA		NA	NA	NA	
Receipt of Oral Cancer Exam~	>40	**7%**	8%	3%	8%	2.6X	NA	NA	NA		5%	8%	14%	~3X
Dental Visit (past year)	18+*	**63%**	52%	37%	40%	.41	31%	37%	59%	~2X	NA	NA	NA	
	35+⁺	**63%**	64%	53%	47%	.36	NA	NA	NA		41%	59%	74%	.80
Edentate	35+⁺	**20%**	NA	NA	NA		NA	NA	NA		NA	NA	NA	
	2+⁺	**65%**	66%	57%	53%	.25	NA	NA	NA		41%	59%	74%	.80
	65+⁺	**55%**	NA	NA	NA		NA	NA	NA		NA	NA	NA	
Edentate	65+⁺	**34%**	NA	NA	NA		NA	NA	NA		NA	NA	NA	

Data Sources: *National Health and Nutrition Examination Survey 1988-94, CDC, NCHS; + National Health Interview Survey 1997, CDC, NCHS; # Vital Statistics and Health, 1997, NCHS;^Surveillance, Epidemiology, and End Results Program, 1996; ~ National Health Interview Survey 1992, CDC, NCHS;   **Family Income** is defined as: Poor = < 100% FPL;Near Poor= 100-199% FPL;Mid/High Income=>200%PFL; **Level of Education** (High School) is defined as that of head of household; **Diff Hi-Lo** is the difference between the highest and lowest groups compared.