



ACCULTURATION & MENTAL HEALTH

PEDRO RUIZ, M.D.

PROFESSOR & VICE CHAIR
DEPARTMENT OF PSYCHIATRY & BEHAVIORAL SCIENCES
UNIVERSITY OF TEXAS AT HOUSTON

ACCULTURATION & MENTAL HEALTH

USA POPULATION

(IN MILLION)

	2000		1990	
TOTAL	281.4	100%	248.8	100%
WHITE	194.6	69.2%	188.3	75.7%
HISPANIC	35.3	12.5%	22.4	9.0%
BLACK	33.9	12.1%	29.3	11.8%
ASIAN	10.5	3.7%	7.0	2.8%
NATIVE AMERICAN	2.1	0.7%	1.8	0.7%
OTHER	0.5	0.2%	N/A	N/A
TWO OR MORE RACES	4.6	1.6%	N/A	N/A

SOURCE: U.S. CENSUS BUREAU, 1990, 2000.

ACCULTURATION & MENTAL HEALTH

POPULATION GROWTH 1900 - 2000

HISPANIC	58%
ASIAN	50%
NATIVE AMERICAN	17%
BLACK	16%
WHITE	3%

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

2000 USA POPULATION

	<u>MEDIAN AGE</u>
WHITE	38.7 YEARS
ASIAN	32.4 YEARS
BLACK	30.6 YEARS
NATIVE AMERICAN	28.5 YEARS
HISPANIC	26.6 YEARS

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

2000 USA HISPANIC POPULATION

	<u>MILLION</u>	<u>%</u>
HISPANIC	44.0	100
MEXICAN AMERICAN	20.6	46.8
ISLAND PUERTO RICAN	3.8	8.6
MAINLAND PUERTO RICAN	3.4	7.7
CUBAN AMERICAN	1.2	2.7
CARIBBEAN	0.8	1.8
CENTRAL AMERICAN	1.7	3.9
SOUTH AMERICAN	1.4	3.2
SPANIARD	0.1	0.3
OTHER	6.0	13.6
ESTIMATED ILLEGAL ALIENS	5.0	11.4

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

2000 USA HISPANIC POPULATION

<u>CITIES</u>	<u>TOTAL MILLION</u>	<u>MILLION</u>	<u>%</u>
NEW YORK	8.0	2.7	27
LOS ANGELES	3.7	1.7	47
CHICAGO	2.9	0.8	26
HOUSTON	2.0	0.7	37
PHILADELPHIA	1.5	0.1	9
PHOENIX	1.3	0.5	34
SAN DIEGO	1.2	0.3	25
DALLAS	1.2	0.4	36
SAN ANTONIO	1.1	0.7	59
SAN JOSE	0.9	0.3	30
EL PASO	0.6	0.4	77

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

2000 USA HISPANIC POPULATION

<u>AREAS</u>	<u>MILLION</u>	<u>%</u>
EAST LOS ANGELES	0.1	97
LAREDO	0.2	97
BRONXVILLE	0.1	91
HIALEAH	0.2	90
MCALLEN	0.1	80
EL PASO	0.5	77
MIAMI	0.2	66

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1997 USA HOUSEHOLD STATUS

	<u>MARRIED</u>	<u>FEMALE HEADED</u>
	(%)	(%)
WHITE	80.9	14.2
ASIAN	78.5	13.2
BLACK	45.5	46.7
HISPANIC	68.2	24.4
MEXICAN AMERICAN	72.2	20.2
PUERTO RICAN	54.3	39.4
CUBAN AMERICAN	76.9	16.9
CENTRAL & SOUTH AMERICAN	65.2	26.8

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1999 USA MEDIAN FAMILY INCOME

ASIAN	\$51,205
WHITE	\$44,366
NATIVE AMERICAN	\$30,784
HISPANIC	\$30,735
BLACK	\$27,910

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1997 USA HOUSEHOLD INCOME

	<u>LESS THAN</u> <u>\$10,000</u> (%)	<u>MORE THAN</u> <u>\$50,000</u> (%)
ASIAN	7.7	48.7
WHITE	5.9	44.1
BLACK	18.9	23.3
HISPANIC	14.7	21.5
CUBAN AMERICAN	10.1	35.3
MEXICAN AMERICAN	13.5	19.4
PUERTO RICAN	24.1	18.7
CENTRAL & SOUTH AMERICAN	10.3	26.1

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1999 USA POP. BELOW POVERTY LEVEL

(\$17,029 FOR A FAMILY OF FOUR)

	<u>%</u>
TOTAL POPULATION*	10.2
BLACK	22.7
HISPANIC	21.7
ASIAN	9.6
WHITE	5.7
NATIVE AMERICAN	-----

*32.3 MILLION OF 273.5 MILLION

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

2000 USA EDUCATIONAL LEVEL

	<u>4 YEARS OF HIGH SCHOOL OR MORE</u> (%)	<u>4 YEARS OF COLLEGE OR MORE</u> (%)
TOTAL USA POPULATION	82.1	23.9
ASIAN	84.9	42.2
WHITE	83.0	24.6
BLACK	74.9	13.6
HISPANIC	54.5	10.3
MEXICAN AMERICAN	48.6	7.5
CUBAN AMERICAN	65.2	19.7
PUERTO RICAN	61.1	10.7

Source: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

TOP 10 ASYLUM COUNTRIES IN THE PERIOD 2000-2002

<u>COUNTRIES</u>	<u>APPROXIMATE NUMBER</u>
• BRITAIN	300,000
• GERMANY	240,000
• UNITED STATES	230,000
• FRANCE	175,000
• CANADA	120,000
• NETHERLANDS	95,000
• BELGIUM	90,000
• AUSTRIA	90,000
• SWEDEN	70,000
• SWITZERLAND	60,000

SOURCE: The Economist, 4/26/03.

ACCULTURATION & MENTAL HEALTH

EUROPEAN UNION LEGAL IMMIGRATION IN YEAR 2000

<u>COUNTRY</u>	<u>IMMIGRANTS</u>
• ITALY	181,300
• GREAT BRITAIN	140,000
• GERMANY	105,000
• FRANCE	55,000
• NETHERLANDS	53,000
• SWEDEN	24,400
• GREECE	23,900
• SPAIN	20,800
• IRELAND	20,000
• AUSTRIA	17,300
• BELGIUM	12,100
• PORTUGAL	11,000
• DENMARK	10,100
• LUXEMBOURG	3,600
• FINLAND	2,400

SOURCE: *Walt V, USA Today, 6/24/02.*

ACCULTURATION & MENTAL HEALTH

HOW PEOPLE JUDGE ETHNIC/RACIAL GROUPS

	<u>AGREE</u>	<u>DISAGREE</u>
UNITED STATES	22%	74%
GREAT BRITIAN	33%	69%
FRANCE	32%	66%
GERMANY	31%	65%
RUSSIA	26%	72%
TURKEY	34%	61%

ADAPTED FROM: USA Today, June 13, 2003.

ACCULTURATION & MENTAL HEALTH

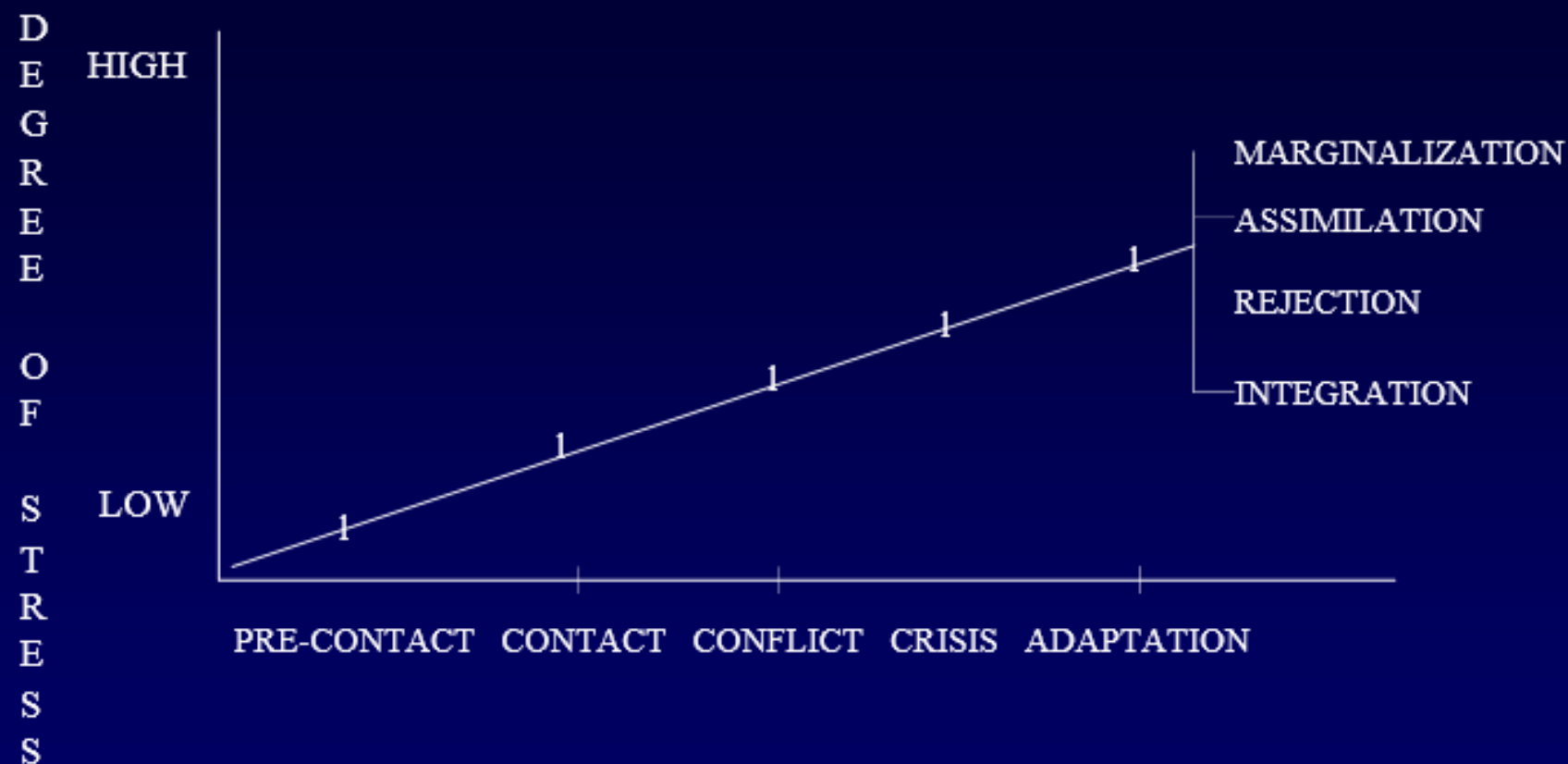
BRITAIN EMIGRATION TRENDS

<u>YEAR</u>	<u>COMMONWEALTH</u>	<u>EUROPEAN UNION</u>	<u>OTHER</u>	<u>TOTAL</u>
• 1981	110,000	30,000	100,000	240,000
• 1985	55,000	30,000	75,000	160,000
• 1990	70,000	50,000	60,000	180,000
• 1995	80,000	70,000	60,000	210,000
• 2000	100,000	100,000	100,000	300,000

SOURCE: The Economist, 4/26/03

ACCULTURATION & MENTAL HEALTH

PHASES OF ACCULTURATION



SOURCE: GAP: Suicide and Ethnicity. Brunner/Mazel Pub., Report No. 128, 1989.

ACCULTURATION & MENTAL HEALTH

MODES OF ACCULTURATION

A. RETENTION OF ONE'S CULTURE

B. FOSTERING CONTACTS WITH THE MAJORITY CULTURE

A B
YES YES

“INTEGRATION”

A B
NO YES

“ASSIMILATION”

A B
YES NO

“REJECTION”

A B
NO NO

“MARGINALIZATION”

ADAPTED FROM: P. Dean, J.W. Berry, N. Sartorius (eds.): Health and Cross-Cultural Psychology: Toward Applications. London, Sage Publication, 1988.

ACCULTURATION & MENTAL HEALTH

ACCULTURATION AND GROUP RELATED VARIABLES

- TOURISTS
- TEMPORARY WORKERS
- SOJOURNERS
- IMMIGRANTS
- REFUGEES

ACCULTURATION & MENTAL HEALTH

ACCULTURATION AND DEMOGRAPHIC VARIABLES

- AGE
- SEX
- MARITAL STATUS
- EDUCATION
- RACE
- ETHNICITY
- RELIGION
- CLIMATE
- URBAN/RURAL LOCATION
- FOREIGN/LOCAL BORN
- ECONOMIC STATUS

ACCULTURATION & MENTAL HEALTH

ACCULTURATION AND SOCIETAL VARIABLES

- PLURALISTIC
- TOLERANT
- RACIST

ACCULTURATION & MENTAL HEALTH

ACCULTURATION: SOCIOLOGICAL & PSYCHOLOGICAL VARIABLES

- FAMILY RELATED
 - MATERNAL DEPRIVATION
 - SEVERE CHILDHOOD PUNISHMENT
 - CONFLICTS
- HOME SICKNESS/SEPARATION PROBLEMS
- SELF-IDENTITY PROCESS
- STATUS OF GROUP COHESIVENESS
- GENERATIONAL DIFFERENCES
- STATUS OF NETWORK SYSTEMS
- DEGREE OF POWER/POWERLESSNESS
- LEVEL OF RIGIDITY/FLEXIBILITY
- ATTITUDES/PREJUDICES

ACCULTURATION & MENTAL HEALTH

ACCULTURATION AND BEHAVIORAL VARIABLES

- ALCOHOL/DRUGS
- ACCIDENTS
- SUICIDE
- CRIME
- HOMICIDE

ACCULTURATION & MENTAL HEALTH

SUICIDE RATES

(RATES PER 100,000 POPULATION)

MEXICO	1.7
SPAIN	4.1
ENGLAND	8.2
PUERTO RICO	10.1
UNITED STATES	12.5
CANADA	14.8
JAPAN	17.7
SWEDEN	19.0
GERMANY	22.2
AUSTRIA	24.8

SOURCE: Demographic Yearbook, United States, 1989

ACCULTURATION & MENTAL HEALTH

MEXICO SUICIDE RATES ACCORDING TO AGE & SEX

RATES PER 100,000 POPULATION

<u>AGE GROUP</u>	<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
15-24	1.3	1.9	0.7
25-34	1.2	1.8	0.5
35-44	1.2	2.2	0.3
45-54	1.2	1.9	0.4
55-64	1.4	2.5	0.3
65-74	1.7	3.3	0.1
74 & OVER	1.6	2.9	0.5
ALL AGES	0.7	1.1	0.3

SOURCE: WHO, 1973.

ACCULTURATION & MENTAL HEALTH

USA SUICIDE RATES ACCORDING TO AGE & SEX

RATES PER 100,000 POPULATION

<u>AGE GROUP</u>	<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
15-19	10.0	17.3	4.1
20-24	15.6	27.4	5.2
25-34	15.2	25.4	6.4
35-44	14.6	23.5	7.7
45-54	15.6	25.1	9.0
55-64	16.7	28.6	8.4
65-74	18.5	35.3	7.3
74-84	24.1	57.1	7.0
ALL AGES	12.3	21.5	5.6

SOURCE: U.S. Census, 1987.

ACCULTURATION & MENTAL HEALTH

SUICIDE RATES BY RACE & SEX

(RATES PER 100,000 POPULATION)

	<u>BOTH SEXES</u>	<u>MALE</u>	<u>FEMALE</u>
TOTAL POPULATION	11.0	18.0	5.4
WHITE	12.5	18.9	5.7
BLACK	6.8	11.1	2.4
JAPANESE AMERICAN	7.8	11.0	5.0
CHINESE AMERICAN	8.0	7.9	8.0
MEXICAN AMERICAN	10.5	17.8	4.0
NATIVE AMERICAN	14.2	24.2	4.6

SOURCE: National Center for Health Statistics: Monthly Vital Statistics Report, 32(4) Suppl., 1983.

ACCULTURATION & MENTAL HEALTH

SUICIDE RATES IN EL PASO, TEXAS

RATES PER 100,000 POPULATION

	<u>1970-1972</u>
MEXICAN AMERICAN	7.0
WHITE	15.6
USA POPULATION	11.7

SOURCE: Hatcher C, Hatcher D: Crisis Intervention, 6(1):2-9, 1975.

ACCULTURATION & MENTAL HEALTH

SUICIDE RATES IN DENVER, COLORADO

RATES PER 100,000 POPULATION

	1970-1975		
	<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
MEXICAN AMERICAN	12.9	22.4	4.4

	1970-1975		
	<u>TOTAL</u>	<u>MALE</u>	<u>FEMALE</u>
U.S.A. POPULATION	12.7	18.9	6.8

SOURCE: Loyla F: UCLA, Unpublished Paper.

ACCULTURATION & MENTAL HEALTH

SUICIDE RATES DURING THE PERIOD 1976-1980 IN FIVE SOUTHWESTERN STATES*

(RATES PER 100,000 POPULATION)

AGE GROUP	WHITE			HISPANIC		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
0-14	0.5	0.7	0.2	0.2	0.3	0.1
15-19	11.9	18.6	5.6	9.0	14.8	3.4
20-24	23.3	37.4	9.7	18.7	33.1	5.4
25-29	24.6	36.4	12.2	16.0	26.4	6.1
30-39	22.6	30.7	14.4	14.7	23.8	6.2
40-49	24.8	31.0	18.6	12.2	18.2	6.5
50-59	26.4	34.4	18.9	11.8	19.8	4.7
60-69	26.7	40.9	14.8	11.7	20.0	4.4
70 & OVER	32.8	63.2	13.7	14.2	28.0	3.0
TOTAL	19.2	27.5	11.2	9.0	14.6	3.3
AGE ADJUSTED						
TOTAL	18.5	27.5	10.5	10.5	17.8	4.0

*Arizona, California, New Mexico, and Texas

SOURCE: Smith, JC, et al.: Suicide and Life-Threatening Behavior, 1(1): 14-26, 1985.

ACCULTURATION & MENTAL HEALTH

DRUG USE AMONG MEXICAN AND MEXICAN AMERICAN ADOLESCENTS

(N=4157, AGES 11 TO 19 YEARS)

	<u>MEXICAN</u>	<u>MEXICAN</u> <u>AMERICAN</u>
	(%)	(%)
DRUG USE PROBLEM	1.79	11.69
LITTLE TIME WITH FAMILY	6.32	26.40
4 HOURS OR MORE OF TV/RADIO	24.36	40.52
4 HOURS OR MORE WITH FRIENDS	12.90	19.72

SOURCE: Pumariega AJ, et al.: *J. of Child and Family Studies*, 1992.

ACCULTURATION & MENTAL HEALTH

PUERTO RICAN ADOLESCENT DRUG INVOLVEMENT

	PUERTO RICAN <u>ISLANDERS</u> (N=2292)	NEW YORK PUERTO RICAN <u>MIGRANTS</u> (N=277)	NEW YORK BORN PUERTO <u>RICANS</u> (N=638)
NO DRUG USE	48%	25%	19%
LEGAL DRUG USE ONLY	40%	39%	28%
MARIJUANA USE	6%	19%	27%
OTHER ILLICIT DRUG USE	6%	17%	26%

SOURCE: Velez CN, Ungemack JA: Social Science and Medicine, 40(1): 91-103, 1995.

ACCULTURATION & MENTAL HEALTH

MIGRATION AND ILLICIT DRUG USE

	<u>LIFETIME DRUG USE</u>
U.S. BORN MAINLAND PUERTO RICAN	53%
ISLAND BORN PUERTO RICAN	25%
PRIMARILY ENGLISH-SPEAKING MAINLAND PUERTO RICAN	45%
PRIMARILY SPANISH-SPEAKING MAINLAND PUERTO RICAN	8%

SOURCE: *New York State Division of Substance Abuse Services: Statewide Household Survey of Substance Abuse, 1986.*

ACCULTURATION & MENTAL HEALTH

MIGRATION, ACCULTURATION AND ALCOHOLISM AMONG MEXICAN & MEXICAN AMERICAN

	<u>ABSTAINER</u>		<u>FREQUENT HEAVY DRINKER</u>	
	<u>MALE</u>	<u>FEMALE</u>	<u>MALE</u>	<u>FEMALE</u>
	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>
MEXICAN (1986)	26	66	6	1
TEXAS (1983)	27	45	19	4
NORTHERN CALIFORNIA (1977-80)	15	33	26	3

ADAPTED FROM:

- Mexico: R. Caetano, M.E. Medina Mora. *J. of Studies of Alcoholism* 49(5): 462-471, 1988.

- Texas: State of Texas, Department of Health, 1983

- Northern California: R. Caetano, *Alcohol & Alcoholism* 19(1): 31-44, 1984

ACCULTURATION & MENTAL HEALTH

MIGRATION AND ALCOHOLISM AMONG MEXICAN & MEXICAN AMERICAN

	<u>ABSTAINER</u>		<u>FREQUENT HEAVY DRINKER</u>	
	<u>MALE</u>	<u>FEMALE</u>	<u>MALE</u>	<u>FEMALE</u>
	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>
MEXICAN (MICHOACAN)	26	66	6	1
MEX. MIGRANT (1-5 YEARS)	17	70	27	0
MEXICAN AMERICAN	27	46	14	2
U.S. BORN MEX. AM.	33	33	9	2

ADAPTED FROM: R. Caetano, M.E. Medina Mora. J. of Studies of Alcoholism 49(5): 462-471, 1988.

ACCULTURATION & MENTAL HEALTH

ACCULTURATION AND DRINKING PATTERN AMONG MEXICAN & MEXICAN AMERICAN

(NATIONAL SAMPLE, N:1453)

	DAILY DRINKING	
	MALE	FEMALE
	%	%
MEXICAN	13	6
MEXICAN AMERICAN		
• FIRST GENERATION	20	7
• SECOND GENERATION	21	3
• THIRD GENERATION	38	5

ADAPTED FROM: M.J. Gilbert: Research Monograph No. 18, DHHS Pub. No. (ADM) 89-1435. Gov. Printing Office, 1989.

ACCULTURATION & MENTAL HEALTH

UNINSURANCE FACTORS

- POPULATION GROWTH
- HIGH POVERTY LEVELS
- INDUSTRY WITHOUT FRINGE BENEFITS
- LOW MEDICAID AND MEDICARE COVERAGE

SOURCE: RUIZ P, HOSP. & COMM. PSYCH., 44(10): 958-962, 1993.

ACCULTURATION & MENTAL HEALTH

1999 USA UNINSURED POPULATION

<u>ETHNIC GROUP</u>	<u>%</u>
HISPANIC	33.4
BLACK	21.2
ASIAN	20.8
WHITE	11.0
OTHER	13.6

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1997 USA UNINSURED POPULATION

NATIVE BORN	14.2%
NATURALIZED	18.2%
FOREIGN BORN ALIEN	34.2%
ILLEGAL ALIEN	43.6%

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1997 USA UNINSURED POPULATION

WORKING FULL TIME	16.8%
WORKING PART TIME	24.1%
UNEMPLOYED	26.2%

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1999 USA HEALTH UNINSURED POPULATION

(TOTAL POPULATION: 274.1 MILLION)

(TOTAL POOR POPULATION: 32.3 MILLION)

	<u>MILLION</u>	<u>%</u>
TOTAL UNINSURED POPULATION	42.6	15.5
TOTAL UNINSURED POOR POPULATION	10.4	32.2

<u>ETHNICITY</u>	<u>%</u>	<u>% POOR</u>
WHITE	11.0	28.0
BLACK	21.2	28.1
ASIAN	20.8	41.7
HISPANIC	33.4	43.7
<u>ORIGIN</u>		
NATIVE BORN	13.5	28.4
FOREIGN BORN	33.4	56.1

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1999 USA CHILDREN & ADOLESCENTS

(TOTAL 72.3 MILLION)

INSURED	62.3 MILLION	86.1%
NOT INSURED	10.0 MILLION	13.9%

<u>ETHNIC GROUP</u>	<u>COVERED</u>	<u>NOT COVERED</u>
WHITE	91.1%	8.9%
ASIAN	83.3%	16.7%
BLACK	82.1%	17.9%
HISPANIC	72.8%	27.2%

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1999 USA POOR CHILDREN & ADOLESCENTS

(TOTAL: 12.1 MILLION)

INSURED	9.3 MILLION	76.9%
UNINSURED	2.8 MILLION	23.1%

<u>ETHNICITY</u>	<u>% UNINSURED</u>
HISPANIC	32.0%
ASIAN	26.2%
BLACK	18.7%
WHITE	19.0%
OTHER	4.1%

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

1999 USA POOR CHILDREN & ADOLESCENTS

(NUMBER 12.1 MILLION)

MEDICAID COVERED	7.1 MILLION	58.9%
NOT COVERED BY MEDICAID	5.0 MILLION	41.1%

ETHNICITY

BLACK

WHITE

ASIAN

HISPANIC

MEDICAID COVERAGE

67.2%

56.2%

50.7%

54.8%

SOURCE: U.S. Census Bureau, 2000.

ACCULTURATION & MENTAL HEALTH

UNINSURED HISPANIC ACCESS TO HEALTH CARE

	<u>WITHOUT PHYSICIAN ANNUAL VISITS</u>
	<u>%</u>
MEXICAN AMERICAN	40
CUBAN AMERICAN	40
PUERTO RICAN (MAINLAND)	33

SOURCE: Ruiz P, Hosp. & Comm. Psychia., 44(10): 958-962, 1993.

ACCULTURATION & MENTAL HEALTH

UNCOMPENSATED CHARITY HOSPITAL CARE

- 1980 \$7.2 BILLION
- 1989 \$11.1 BILLION

HOSPITALS MOST AFFECTED

- TEACHING HOSPITALS
- INNER-CITY HOSPITALS
- PUBLIC HOSPITALS
- VETERAN AFFAIRS HOSPITALS
- CHILDREN HOSPITALS

SOURCE: FRIEDMAN E, JAMA, 265(19): 2491-2495, 1991.

ACCULTURATION & MENTAL HEALTH

AGE-ADJUSTED ADULT MORTALITY RATES IN U.S. BY RACE & SEX

(Rates per 100,000)

<u>CAUSE OF DEATH</u>	<u>MALE</u>		<u>FEMALE</u>	
	<u>WHITE</u>	<u>BLACK</u>	<u>WHITE</u>	<u>BLACK</u>
CARDIOVASCULAR	497	656	263	438
CANCER	276	423	201	236
RESPIRATORY	89	115	39	42
INFECTION	15	31	13	40
DIABETES	15	38	13	40
ACCIDENTS	61	94	21	25
SUICIDE	32	17	8	4
HOMICIDE	9	88	3	13

SOURCE: Rogers RG, Demography, 29(2): 287-303, 1992.

ACCULTURATION & MENTAL HEALTH

ETHNICITY AND AIDS CASES

	<u>ADULT & ADOLESCENT</u>	<u>PEDIATRIC</u>	<u>POPULATION</u>
	<u>%</u>	<u>%</u>	<u>%</u>
WHITE	46.9	17.4	69.0
BLACK	33.9	58.8	12.1
HISPANIC	18.2	22.7	8.5
ASIAN/PACIFIC ISL.	0.7	0.6	3.7
AM. INDIAN/NAT. AM.	0.3	0.5	0.7

SOURCE: CDC, 2001.

ACCULTURATION & MENTAL HEALTH

HISPANIC AMERICAN HEALTH CARE MANPOWER

MEDICAL STUDENTS	2.0%
PHYSICIANS	5.4%
PSYCHIATRISTS	4.6%
NURSES	3.0%
DENTISTS	2.2%
PHARMACISTS	2.2%

SOURCE: Ruiz P. Hosp. & Comm. Psych., 44(10): 958-962, 1993.

ACCULTURATION & MENTAL HEALTH

PRINCIPLES FOR ADDRESSING DISPARITIES

- RECOGNIZE IT AS A QUALITY PROBLEM
- COLLECT NONCLINICAL DATA (SOCIOECONOMIC, RACIAL & ETHNIC)
- PERFORMANCE MEASURES TO BE STRATIFIED BY SOCIOECONOMIC POSITION, RACE & ETHNICITY
- PERFORMANCE MEASURES SHOULD BE ADJUSTED FOR SOCIOECONOMIC POSITION, RACE & ETHNICITY
- ACCOUNT FOR THE RELATIONSHIP BETWEEN SOCIOECONOMIC POSITION, RACE, ETHNICITY, AND MORBIDITY

SOURCE: JAMA, 283 (19): 2579-2584, 2000.

ACCULTURATION & MENTAL HEALTH

POTENTIAL SOLUTIONS

- EXPAND RESEARCH EFFORTS AND FOCUS ON MULTIETHNIC AND MULTICULTURAL RESEARCH INITIATIVES
- INTEGRATE CULTURAL, ETHNIC AND RACIAL FACTORS INTO THE HEALTH & MENTAL HEALTH CARE DELIVERY SYSTEM
- PROMOTE CULTURALLY COMPETENT SERVICES
- OVERCOME BARRIERS TO TREATMENT
- ADDRESS PATIENTS' SOCIOECONOMIC CONDITIONS

ACCULTURATION & MENTAL HEALTH

POTENTIAL SOLUTIONS CONT'D

- ADVOCATE FOR FULL ACCESS TO HEALTH & MENTAL HEALTH CARE
- AIM FOR FULL HEALTH SERVICES PARITY
- CALL FOR CULTURALLY AND ETHNICALLY RELEVANT HEALTH CARE MANPOWER
- SUPPORT PREVENTION EFFORTS
- HELP ABOLISH STIGMA, PREJUDICE AND DISCRIMINATION
- STRIVE FOR COMMUNITY EMPOWERMENT

ACCULTURATION & MENTAL HEALTH

PROFESSIONAL RESPONSIBILITIES

- COMMITMENT TO PROFESSIONAL COMPETENCE
- COMMITMENT TO HONESTY WITH PATIENTS
- COMMITMENT TO PATIENT CONFIDENTIALITY
- COMMITMENT TO QUALITY OF CARE
- COMMITMENT TO ACCESS TO CARE
- COMMITMENT TO FAIR DISTRIBUTION OF RESOURCES
- COMMITMENT TO SCIENTIFIC KNOWLEDGE
- COMMITMENT TO RESOLVE CONFLICTS OF INTEREST

SOURCE: Annals of Internal Medicine, 136(3): 243-246, 2002.

ACCULTURATION & MENTAL HEALTH

CHAPTER OF MEDICAL PROFESSIONALISM

- PRIMACY OF PATIENT WELFARE
- PRIMACY OF PATIENT AUTONOMY
- PRIMACY OF SOCIAL JUSTICE

SOURCE: Annals of Internal Medicine, 136(3): 243-246, 2002.