# MATERNAL-CHILD HEALTH DATA FROM THE NLSY

1988 Tabulations and Summary Discussion

Center for Human Resource Research The Ohio State University

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The Ohio State University
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#### A. INTRODUCTION

This report uses data from the 1983 through 1988 rounds of the National Longitudinal Survey of Youth (NLSY) to provide prenatal, infant and child health information for a nationally representative sample of women and their children. The women in this sample represent a national cross-section of mothers who are 23 to 30 years of age as of January 1, 1988. Their children represent approximately the first 55 percent of childbearing for that contemporary cohort of women.

This report has several objectives. First, the statistics presented in this report should be of value to program and policy makers in the maternal-child health area as they describe critical behaviors for a contemporary cross-section of mothers and children. The large sample of black, Hispanic and economically disadvantaged white women and children in this data set permit the presentation of separate statistics for important program-relevant groups. To the extent sample sizes permit, all results are presented for the separate race/ethnic groups as well as by the family's poverty status at time of birth as well as by the age of the mother at that time; thus, separate statistics are presented for teenage and older mothers, poor and non-poor families, and for white, black and Hispanic family units.

A second major objective of this report is to provide the potential NLSY user community with baseline information about the pre and postnatal health status of the NLSY child families. For those less familiar with the data set, this report includes both weighted and unweighted statistics for the various data items. These estimates and sample sizes may help potential users decide whether or not the NLSY infant and child health data are appropriate for their research objectives. In this regard, researchers may wish to consider these data either as outputs themselves or as inputs in analyses focusing on issues linked with child intellectual, socio-emotional or physiological development. As described in several other reports, the NLSY includes a wide range of family background, education, employment, income and attitudinal data which permits careful examinations of linkages between respondent and family attributes and behaviors, maternal prenatal behaviors and subsequent child attributes.

#### 1. The NLSY Sample

The NLSY originally included 12,686 men and women in the civilian and military population who were 14 to 21 years of age on January 1, 1979. Interviews with this cohort have been completed each year between 1979 and 1991. Following the 1984 survey round, the military component, which originally consisted of 1,280 respondents, was deleted from the sample (although 201 of the original military sample were retained in order to assure a complete representativeness for the civilian population as of the 1988 survey point). In the 1988 survey round, interviews were completed with 10,465 respondents--90.2 percent of those eligible to be

interviewed. As of the 1988 survey round, which mostly took place during the second half of 1988, NLSY respondents were between 23 and 31 years of age.

Over the years, NLSY interviews have gathered a massive amount of information about the education, training, family employment and related behaviors, attitudes and attributes of the respondents and their families. Principal support for the data collection has come from the U.S. Department of Labor with substantial assistance also provided by a variety of other federal government agencies including the Department of Defense, the National Institutes of Health, the National Institute on Drug Abuse, the National Institute on Alcohol Abuse and Alcoholism and the Department of Health and Human Services. These data have been collected by NORC of the University of Chicago; the specific data collection described herein has been funded by the National Institute of Child Health and Human Development of the National Institutes of Health. A more detailed description of the NLSY may be found in the *NLS Handbook 1991* which is available from the Center for Human Resource Research (CHRR) of The Ohio State University.

Approximately half of the respondents in the NLSY cohort are female. Of the original 5,828 civilian women interviewed in 1979, fully 5,299 or about 91 percent were still being interviewed in 1988. Since that date the 1989 through 1991 interviews have been completed, and much of the health-related material to be described in this report was collected once again in 1990. Health data collected through the 1988 survey rounds is currently available to the public. The additional 1990 data should be available by mid-1992.

#### 2. The Mother and Child Samples

As of the 1988 interview, over sixty percent of the women still being interviewed--3,336 of 5,299--had become mothers. And these 3,336 mothers had borne 6,540 children, almost two children per mother. There were large numbers of white, black and Hispanic mothers and children in the data set by 1988. It is the pre and postnatal period of these children which is the focus of this report. Appropriate weights are available which permit one to redistribute the sample of children such that they may be defined as "all children born to a nationally representative sample of women who were 23 to 30 years of age on January 1, 1988."

While the statistics presented here typify maternal and child health behaviors and characteristics for younger mothers, these results in no way represent only younger childbearing. As noted earlier, the youngest woman in the sample is 23 and a substantial number of women are in their late 20s. More importantly, as may be seen in Table A, only 20 percent of all the children in the sample were born to teenage mothers; about 47 percent were born to women between the ages of 20 and 24 and fully 33 percent were born to women 25 and over. The sample include a full representation of mothers in different marital statuses, at varying educational levels as well

TABLE A. CHARACTERISTICS OF THE MATERNAL SAMPLE (Weighted Population Estimates)

	1	First Survey   After Birth	1	1000
	1		1	1988
MOTHER'S AGE	İ	100.0	ī	100.0,
Under 20	1	20.2	1	10.1 <sup>b</sup>
20 - 24	. 1	46.8	ı	
25 - 29	1	33.0 <sup>a</sup>	- 1 -	59.9
30 and over	I		ı	30.0
AGE OF CHILD	ı		ı	100.0
Under 5	1		ı	49.0
5 - 9	1		ı	38.5
10 and over	ı		ı	12.6
MOTHER'S YEARS OF SCHOOLING	ı	100.0	ı	100.0
Less than 12	1	31.4	ı	28.3
Twelve	1	45.7	ı	45.0
13 and over	1	22.9	I	26.7
PERCENT IN URBAN RESIDENCE	1	75.2	ı	73.6
MATERNAL MARITAL STATUS	1	100.0	ı	100.0
Never Married	I	18.5	ı	12.1
Married spouse present	1	72.4	ı	68.5
Other	ı	9.1	1	19.4
FAMILY INCOME IN PRECEDING YEAR	1	100.0	ı	100.0
Under \$10,000	1	28.8	١	21.0
\$10,000 - \$19,999	ı	27.0	ı	20.3
\$20,000 - \$29,999	ı	20.9	i	20.4
\$30,000 and over	1	23.3	l	38.3
PERCENT WITH POVERTY LEVEL INCOME	I	26.7	ı	26.0
RACE/ETHNICITY		100.0	ı	
Hispanic	Ì	8.4	í	
Black	ĺ	19.3	i	
White/Other	İ	72.3	i	

b 25 and over All ages below 25

as all income levels. Thus, the results represent pre and postnatal behaviors for an important cross-section of American mothers and children. A more detailed description of this maternal-child sample may be found in *Children of the NLSY*, 1988 Tabulations and Summary Discussion available from the Center for Human Resource Research of the Ohio State University. The following two sections briefly describe the pre and post-natal population statistics as well as the current (1988) health status of the children. The concluding section of tables includes unweighted sample sizes for the data.

# B. PROFILING PRE AND POSTNATAL HEALTH-RELATED ATTRIBUTES AND BEHAVIORS

The material included in this report is presented and described essentially in chronological order, beginning with prenatal care utilization and concluding with brief descriptions of the childrens' health status and care as of the 1988 survey round, at which time the children range in age from newborns to adolescence (see Table A). From an analytical perspective, this may suggest many possibilities for a variety of causal analyses. The reader should be aware that many of these data elements can be layed out temporally for the children in the sample; behaviors and attributes prior to pregnancy can be modelled as predictors of the prenatal events. In turn, all of these factors can be used as inputs for a fairly comprehensive examination of the determinants of both immediate post-birth child health as well as a child's well-being in 1986 and 1988 (and ultimately 1990). From the perspective of individual children, it is possible to examine changes in child health (and also cognitive and socio-emotional well-being) between 1986 and 1988 as a function of the full range of family attributes including the mothers pre and postnatal health-related attributes and behavior.

While the tabular material in this report certainly have analytical value on their own (and indeed, were intended as such) their primary utility will be descriptive. However, the selected cross-tabulations which are presented may suggest some avenues for further research. Detailed definitions of the variables themselves are also presented and sample sizes related to the tabular material may be found in a final tabular section.

#### 1. Prenatal Care

Table 1 suggests major variations in the early utilization of prenatal care by age at birth, race/ethnicity and poverty status—factors which obviously are all interrelated. While levels of prenatal care ultimately show little variation by the end of pregnancy, reaching about 90 percent by the ninth month of pregnancy, it is clear that younger mothers are substantially less likely to receive attention during the first three months of pregnancy. In addition, black and particularly Hispanic prospective mothers are most disadvantaged, with Hispanic women maintaining lesser

levels of access to prenatal care throughout pregnancy. As will be shown, Hispanic women maintain health care disadvantages along several dimensions compared with other younger mothers. Finally, below average prenatal care utilization shows a strong and continuing association with poverty status, graphically highlighted in Figure I.

#### 2. Sonogram and Amniocentesis

About half of all the women in the sample had a sonogram done during their pregnancy (Table 2). While sonogram use shows little variability by poverty status, there is a clear pattern of lesser sonogram use by black women and by younger mothers; Hispanic women differ only by a few percentage points from other white women.

A very small percentage (3 percent) of mothers in the NLSY sample have used amniocentesis, with the percentages varying somewhat by race/ethnicity, poverty status and age of mother at the birth. It appears that women most at risk for a difficult pregnancy/delivery—minority, poor, young women—are more likely to have used this procedure (Table 3). It is useful to note that the categories of women who were <u>least</u> likely to receive early prenatal care were <u>most</u> likely to utilize the amniocentesis procedure.

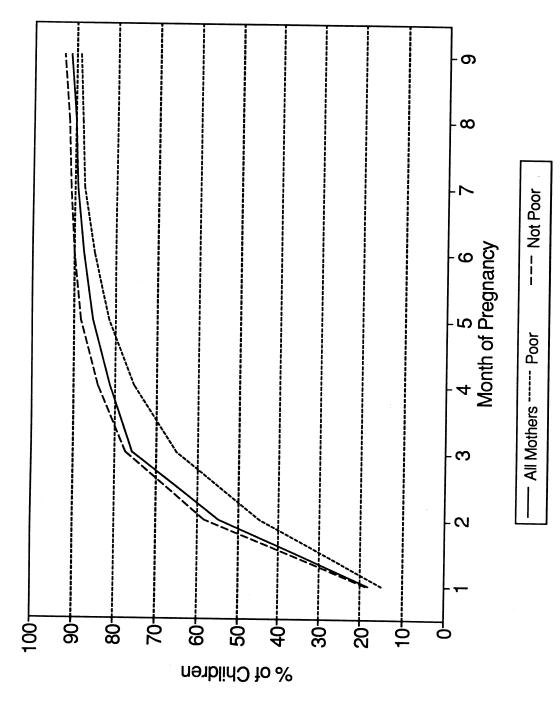
# 3. Vitamin Supplementation and Related Health Factors

Almost all of the women in the sample received some form of vitamin supplementation during their pregnancies, with only limited variability by race or other factors (Table 4). Slightly over half the sample reduced their salt intake, with younger mothers less likely to follow this behavior path than others (Table 5). Slightly over one-quarter of the sample reduced their calorie intake (Table 6), with calorie reduction somewhat more prevalent among the poor and minorities.

#### 4. Alcohol and Cigarette Use

Contrary to some popular impressions, alcohol is used far less frequently by younger than older mothers. In the NLSY sample, almost 70 percent of mothers under the age of 20 indicated that they did not use any alcohol during their pregnancy(s) compared with 55 percent for women age 20 and over (Table 8). White women were much less likely to abstain from alcohol use than either black or Hispanic women. Hispanic were least likely to be heavier drinkers (drinking 3 or more days a month during pregnancy). Finally, poor women were much less likely than non-poor women to consume alcohol during pregnancy.

The pattern of cigarette use during pregnancy was somewhat different; overall about 37 percent of the sample smoked during pregnancy. While minority women (particularly Hispanics) were much less likely to smoke, younger and poorer mothers were above average in their



Cumulative Percent of Children Whose Mothers Received Prenatal Care (by Mother's Poverty Status) Figure 1.

propensity to use cigarettes (see Table 9). White and poor women were most likely to be heavy smokers, smoking more than a pack a day. The NLSY data set is an excellent vehicle for sorting out the independent effects of race/ethnicity, age, income and other factors as independent predictors of substance use.

# 5. Maternal Weight Gain During Pregnancy

Table 10 profiles maternal weight gain during pregnancy by age, race/ethnicity and poverty status. Table 11 shows how maternal weight gain is closely associated with an infant's weight at birth, and Tables 12 through 14 provide data on the extensiveness of any bivariate associations between maternal weight gain and several of the maternal pregnancy behaviors described above.

Over 85 percent of white women in the NLSY sample gain at least 20 pounds during their pregnancy, compared with 84 percent for Hispanic women and 79 percent for black women (Table 10). While there are no racial/ethnic variations in the tendency to gain at least 35 pounds, white and Hispanic women are more likely than black women to gain over 25 pounds--72 percent for white, 67 percent for Hispanic and 64 percent for black women. There are no substantial variations in weight gain patterns by poverty status. However, older mothers (who are less likely to be poor) are significantly more likely than their younger counterparts to gain at least 20 pounds.

As may be noted from Table 11, low weight gain during pregnancy is strongly linked with below average birth weight and, conversely, greater weight gain is predictive of greater birth weight. This is true overall as well as for all the population subgroups being considered. However, it is useful to note that within population subgroups, low weight gain is more likely to be predictive of low birth weight for black and Hispanic than for other white mothers. In contrast, younger and older mothers as well as poorer and richer mothers showed similar associations between weight gain and low birth weight propensities.

Table 12 suggest some strong associations between vitamin intake during pregnancy and maternal weight gain—but not for all population subgroups. An overall significant inverse association between vitamin intake and low maternal weight gain masks the fact that the linkage exists primarily for Hispanic and other white women, older mothers and those not living in poverty. In addition, those using vitamin supplements typically are not only less likely to have a low weight gain but in addition are less likely to have a very high weight gain, suggesting an association between vitamin supplementation and a more healthy regimen per se. It is suggested that the variety of socio-economic and other controls available in the NLSY make it an appropriate data set for clarifying the nature of the associations between vitamin supplementation and weight gain. Similar though less pronounced associations between salt reduction, diuretic use and low maternal

weight gain may be noted in Tables 13 and 14 respectively.

# 6. Birth Weight and Its Linkage

Overall, about 11 percent of the NLSY sample of infants weighed less than 2500 grams and about 1 percent weighed under 1500 grams at birth (Table 15). Greater low birth weight percentages may be noted for births to adolescent mothers (14 percent), black mothers (20 percent) and poor mothers (17 percent). In contrast, only 8 percent of all white infants weighed under 2500 grams at birth. The NLSY data set can be used to examine the extent to which lower birth weight has independent racial/ethnic, socio-economic and other behavioral predictive components. Bivariate associations between low birth weight and several proximate maternal behaviors may be seen in Tables 16 through 19. Overall, low birth weight shows a modest inverse association with vitamin intake (Table 16), a strong positive association with cigarette use (Table 19) and more erratic linkages with calorie reduction (Table 17) and alcohol use (Table 18). The association between low birth weight and heavier cigarette smoking appears more pronounced for minority than white women. The data set can be used not only to examine in detail associations between low birth weight and a full range of antecedents but also can be used to explore propensities for women to follow specific birth weight patterning for successive births—and how this patterning is linked with intervening event.

#### 7. Caesarean Section Deliveries

Overall, slightly under one of five children in the NLSY sample were delivered through Caesarean section (Table 20); the proportions were significantly higher for older than younger mothers, and the lowest for poor women. C-section is positively associated with birth weight—white and Hispanic deliveries being more likely to be C-sections than black deliveries.

# 8. Gestation or Pregnancy Duration

The pattern of below average gestation by race/ethnicity, age and poverty status generally parallels that noted for birth weight, although the patterns are somewhat less pronounced. The quality of the gestation data is not as high as that for birth weight, reflecting the inherent difficulty of precisely defining the beginning point for a particular pregnancy.

# 9. Hospital Stay Duration for Infant at Birth

Table 22 suggests a modest association between poverty status and duration of the infant's hospital stay at birth, but much more pronounced associations with age at birth and race/ethnicity.

Even though the children born to the youngest mothers are somewhat more likely to be first births and are also more likely to be from poor homes, they are significantly more likely to remain in the hospital for two days or less. These infants are also most likely to remain in the hospital a week or more—17 percent compared with 12 percent for infants born to women age 20 and over, reflecting above average likelihoods of prenatal difficulties

There are very substantial racial/ethnic differences in infant hospital stay with about 32 percent of Hispanic infants remaining in the hospital 2 days or less compared with 26 percent for other white infants and only 19 percent for black infants. Black infants are however most likely to require hospitalization for a week or more.

For all groups, duration of hospital stay is, not surprisingly, intimately linked with birth weight (Table 23). Where only about 10 percent of normal (2500 grams or more) infants remain in the hospital at least a week, the comparable statistics for infants between 1500 and 2500 grams is about 45 percent and exceeds 80 percent for very low birth weight (less than 1500 grams) infants. There do not appear to be any major variations by either race/ethnicity or poverty status in the tendency for low birth weight babies to remain in the hospital for lengthy period.

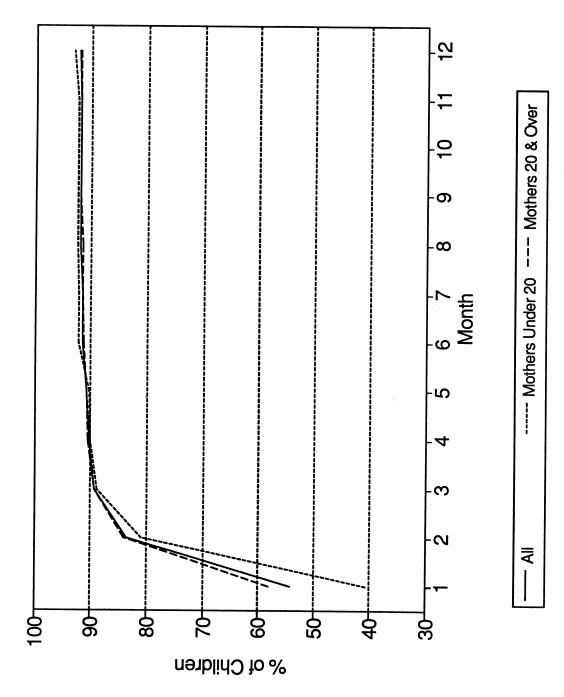
Tables 24 and 25 do not suggest any pronounced association between alcohol use or cigarette use during pregnancy and extensive infant hospital stay connected with the birth. Thus, any potential indirect linkages between the pregnancy behaviors, birth weight and hospitalization are not in evidence at this level of aggregation.

# 10. Duration of Maternal Hospital Stay

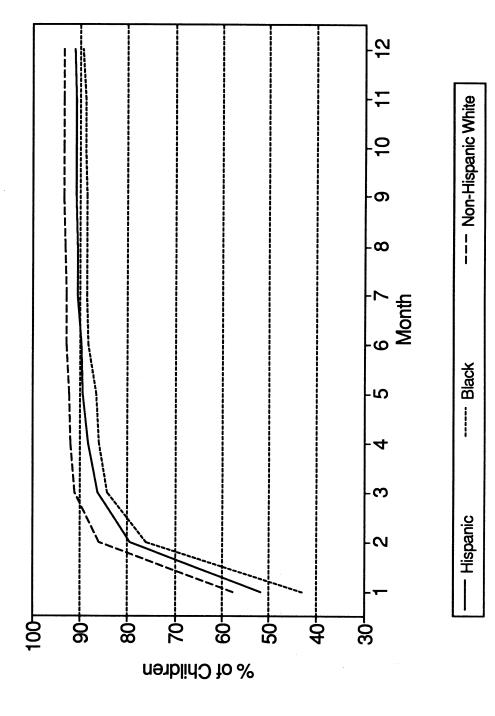
The patterns in Table 26 are essentially similar to those reported for duration of infant's stay in Table 22. The one difference is that maternal stay is more truncated with much smaller percentages staying in the hospital two weeks or longer. Also, as with child's hospital duration, there are no clearcut associations between maternal cigarette and alcohol use and maternal hospital stay, even for the heaviest users (Tables 27 and 28).

#### 11. Well Care During the First Year of Life

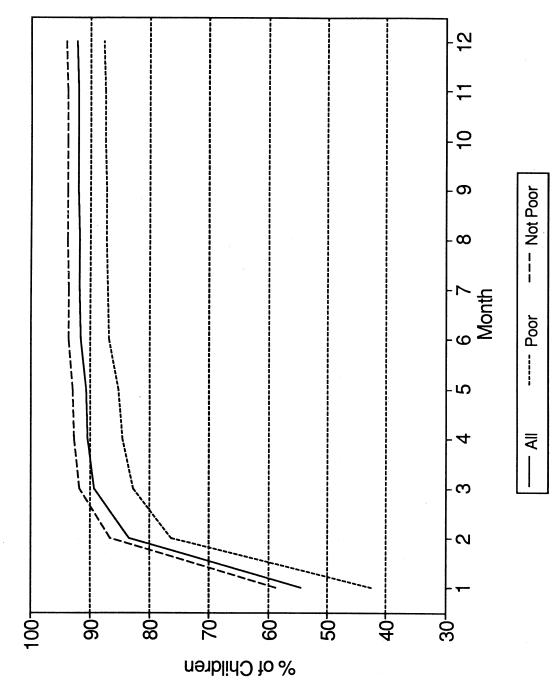
Table 29 and Figures 2, 3 and 4 provide month by month statistics on when children were first taken to a doctor or other medical facility for well baby care following the birth. There are major differences in early well care utilization by age at birth, race/ethnicity and poverty status—differences which closely mirror the earlier reported differences in prenatal care access. Overall, 54 percent take their infant for well care within one month of birth, 84 percent within two months and 89 percent within three months. By three months, the variations related to age at birth have essentially vanished. However, variations by race/ethnicity and poverty status continue through



Cumulative Percent of Children Receiving Well Baby care in the First Year of Life (by Mother's Age at Birth of Child) Figure 2.



Cumulative Percent of Children receiving Well Baby care in the First year of Life (by Race/Ethnicity) Figure 3.



Cumulative Percent of Children Receiving Well Baby Care in the First Year of Life (by Mother's Poverty Status) Figure 4.

the whole first year of life. In particular, more than for most of the health factors considered in this report, well baby care differentials by poverty status remain substantial for the full first year of life. Multivariate analysis with this data set could well clarify the extent to which this differential reflects income <u>per se</u> as approved to other family or individual attributes or behavior which can be linked with income.

# 12. Sick Care During the First Year of Life

A comparison of sick care patterns in Table 30 and Figures 5, 6 and 7 with the well care patterns just highlighted suggests some important racial and socio-economic differences. Whereas major income-linked differences in well care were noted, there are no income differences in sick care; one interpretation of this finding is that low income is more constraining for volitional than for obligatory medical care.

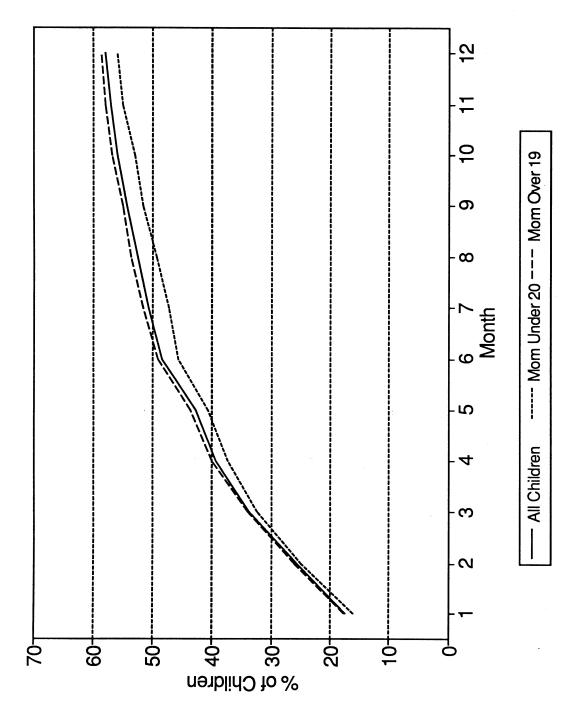
This income uniformity does not however hold when examining racial/ethnic differentials. Black infants have substantially lower sick care "rates" throughout the first year of life than do white and Hispanic infants. The Hispanic pattern tends to fall between the black and white rates even. By the end of the first year of life, about 61 percent of white infants, 57 percent of Hispanic infants and 48 percent of black infants have been reported as having received sick care from a doctor or other medical facility.

# 13. Breast Feeding and Formula Feeding in Early Life

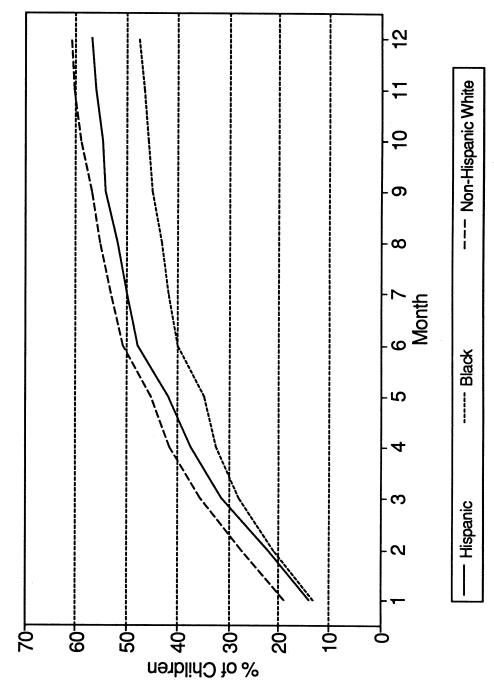
The remaining infant-oriented tables described here focus on early life feeding patterns of NLSY infants. As is detailed in Table 31 and Figures 8, 9 and 10, there are substantial variations in breast feeding propensities between the various subgroups. First, teenage mothers are only about half as likely to breast feed their infants as are older mothers--25 percent compared with 50 percent. In addition, the teenage mothers who do breast feed are more likely to stop breast feeding quickly than are older mothers.

Second, very few black mothers breast feed their infants; 18 percent compared with 42 percent for Hispanics and 52 percent for other whites. Finally, consistent with all of the above, women in poverty are only about half as likely as other mothers to breast feed. The full range of explanatory variables available make the NLSY a very good vehicle for sorting out the independent importance of racial/ethnic, socio-economic and other behavioral factors as predictors of breast feeding as well as other infant feeding practices.

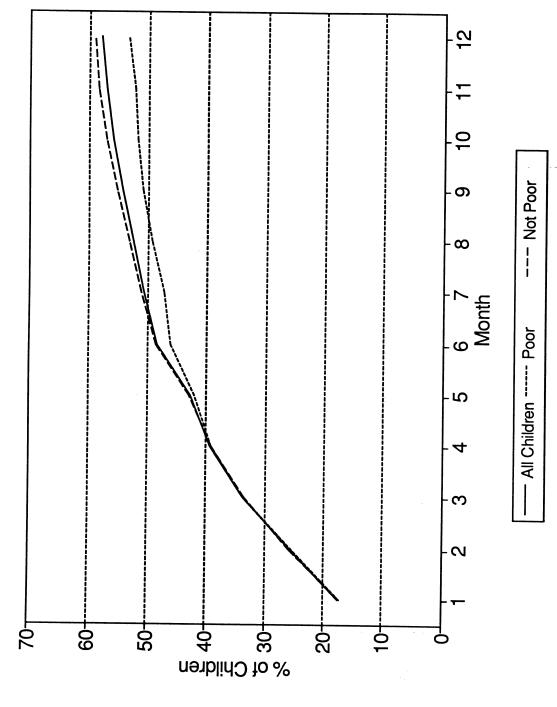
To some extent, the formula feeding patterns presented in Table 32 and Figures 11, 12 and 13 are mirror images of the breast feeding patterns. Younger mothers, minority mothers, particularly black and poor mothers, are more likely than others to begin formula feeding very



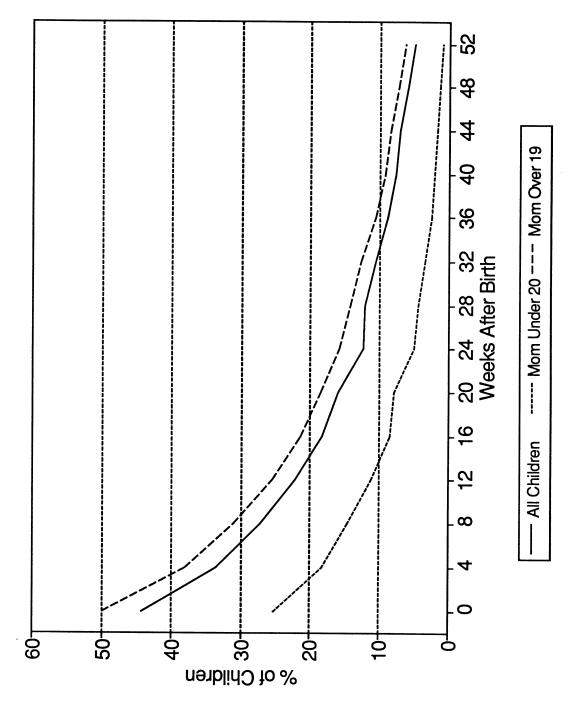
Cumulative Percent of Children Taken to Doctor for First Illness in the First Year of Life (by Mother's Age at Birth of Child) Figure 5.



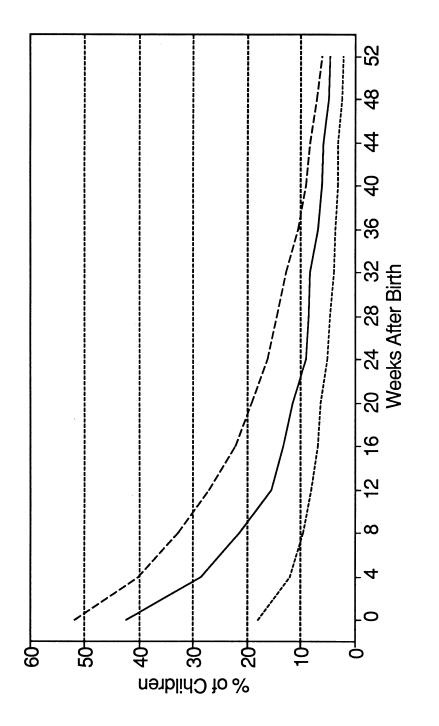
Cumulative Percent of Children Taken to Doctor for First Illness in the First Year of Life (by Race/Ethnicity) Figure 6.



Cumulative percent of Children Taken to Doctor in the First Year of Life (by Mother's Poverty Status) Figure 7.



Percent of Children Being Breastfed in Each Month During the First Year of Life (by Mother's Age at Birth of Child) Figure 8.

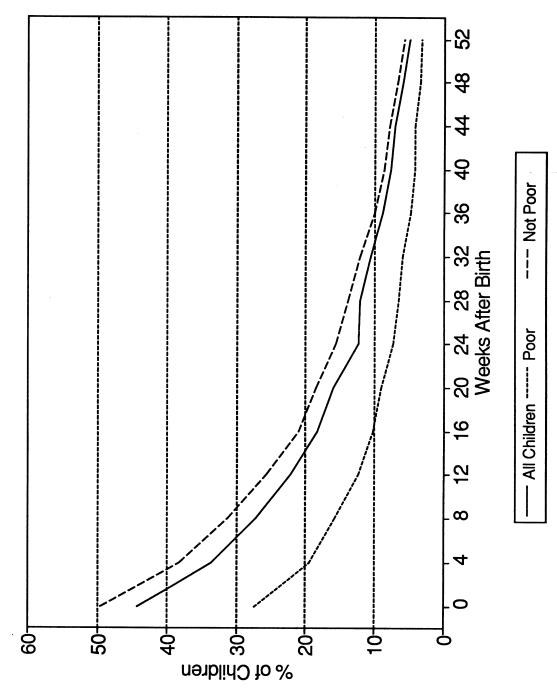


Percent of Children Being Breastfed in each Month of the First Year of Life (by Race/Ethnicity) Figure 9.

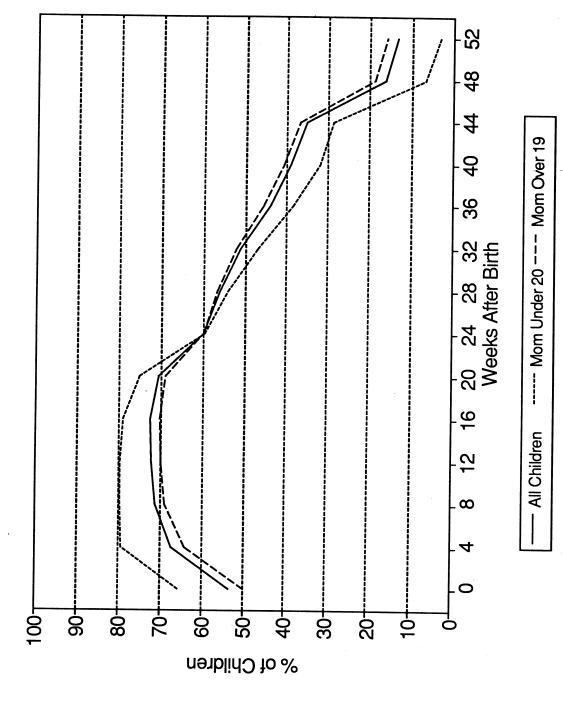
--- Non-Hispanic White

---- Black

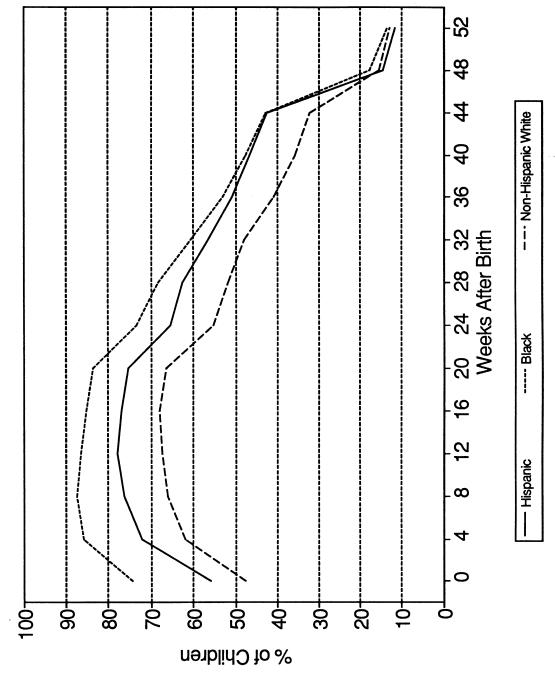
– Hispanic



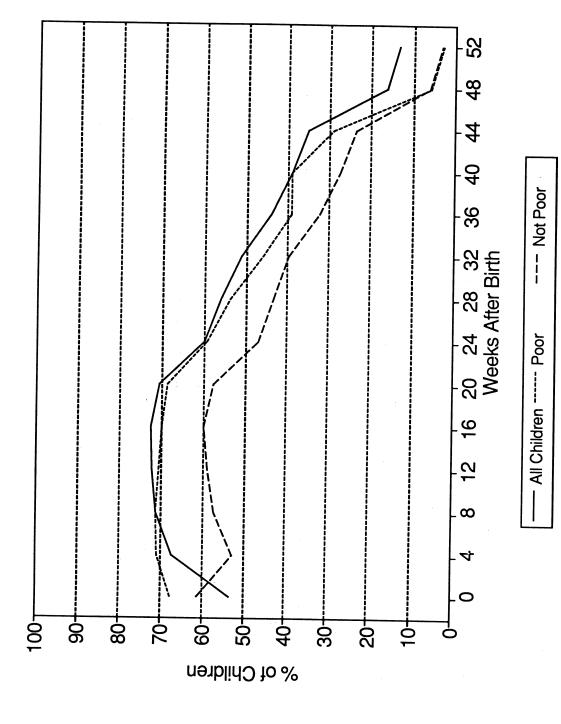
Percent of Children Being Breastfed in Each Month During the First Year of Life (by Mother's Poverty Status) Figure 10.



Percent of Children Drinking Formula in Each Month of the First Year of Life (by Mother's Age at Birth of Child) Figure 11.



Percent of Children Drinking Formula in Each Month of the First Year of Life (by Race/Ethnicity) Figure 12.



Percent of Children Drinking Formula in Each Month of the First Year of Life (by Mother's Poverty Status) Figure 13.

early in life. Thus, there is substantial evidence that women with lesser economic resources are more likely to follow more expensive early-in-life feeding patterns for their infants.

While not included here, the detailed infant feeding information available in the NLSY permit one to juxtapose breast feeding, formula feeding, the utilization of cow's milk and solid food information, and examine how varying feeding patterns are linked not only with background factors but with contemporaneous maternal employment experiences.

# C. HEALTH LIMITATIONS AND HEALTH CARE UTILIZATION FOR NLSY CHILDREN IN 1988

In addition to the pre and postnatal data, the NLSY also collects health status information for all of the children, on a biannual basis. This data collection was carried out in 1986 and repeated in 1988 and 1990. The 1988 patterns are summarized here. Analytically, researchers can link these 1988 data with health information for the same children in 1986 as well as with the pre and postnatal care data relevant to that same child.

At any one point in time (reported here as at the 1988 survey point) only small percentages of children have significant activity-limiting problems. As may be seen in Tables 1A, only about 2 percent of the children have a condition which limits regular school attendance or school work and about 3 percent have a disability limiting play or sport activity. These statistics vary only slightly by race/ethnicity or age of child. As may be noted in Table 1B, children in poor families appear to have slightly higher disability rates.

As may be seen in Tables 2A or 2B, the percentages requiring attention or treatment of a problem by a doctor or other professional is somewhat higher—about 5 percent—with only limited variability by other characteristics. Regular medicine use or special equipment is needed by smaller percentages.

Tables 3A and 3B describe in somewhat greater detail the nature of the reported health limitations the children typically have. The most commonly reported childhood health problems are asthma and allergic conditions. There are racial/ethnic economic variations in the tendency to report these and other ailments.

Larger proportions of the children report having had an accident or injury in the past 12 months. As may be noted in Tables 4A and 4B, about one of every eight children was reported as experiencing an accident or injury requiring medical attention within the past year. White and non-poor reported accident rates are somewhat higher than minority and poverty family reports. Typically, the accidents result from non-sports related falls and involve cut, scrape or puncture wounds. However, a not inconsequential percentage of injuries involve broken or dislocated bones, head injuries or burns.

Tables 5A, 5B, 6A and 6B synthesize statistics on the tendency of NLSY children to access

appropriate health care as well as whether or not their families had the means, through medical insurance, to pay for needed assistance. Overall, about 70 percent of the children have had routine medical check-ups within the past year (Tables 5A) with only modest variations by race/ethnicity or poverty status.

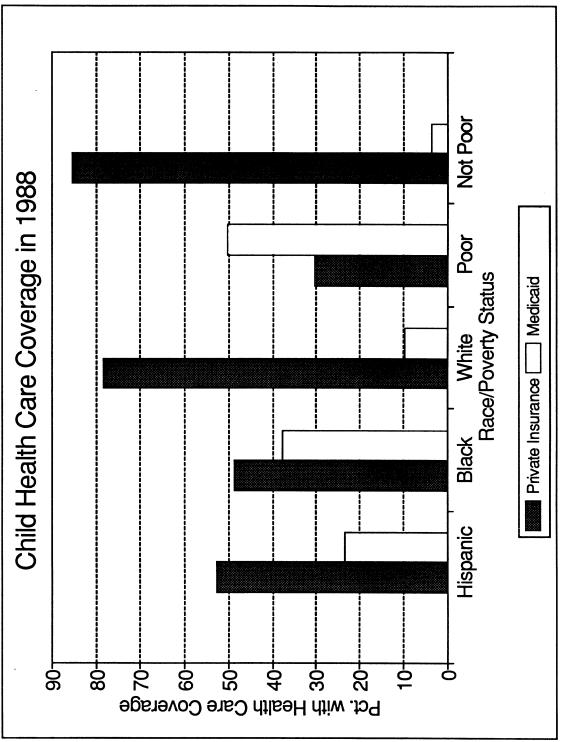
About 85 percent of the children age five and over have had a dental checkup at some time in their life but only about 55 percent have had a routine dental checkup within the past year. Non-poor children are slightly more likely to have had a recent (within 12 months) dental checkup.

Regarding payment for medical services, about 70 percent of the children are reported as being covered by private insurance and 15 percent by Medicaid. These statistics, not surprisingly, vary considerably by race/ethnicity and poverty status or may be seen in Tables 5A and 5B and Figure 14; 85 percent of non-poverty children are reported as covered by private health insurance compared with 30 percent for children living in poverty. In contrast, fully half of the poverty children are reported as being covered by Medicaid; compared with 3 percent for the non-poverty children.

Finally, Tables 6A and 6B synthesize the information on psychiatric care available in the NLSY data set. Almost 5 percent of children over the age of three report having had a psychiatric contact in the last 12 months. Of those who had a contact, the principal reasons were linked with family problems, behavior problems in school, or learning problems. Limited sample sizes preclude our ability to contrast these patterns by race or ethnicity. About two-thirds of these psychiatric contacts are reported as being covered by insurance.

# D.NLSY PRE AND POST NATAL DATA: VARIABLE DEFINITIONS AND SOME RELATED DATA QUALITY ISSUES

The discussion which follows is not meant to be all-inclusive. Rather, it precisely defines all of the relevant survey items and provides some insights into question comparability over time, known data issues and other relevant considerations. As a general data collection comment, with the exception of the infant feeding items, the pattern of data collection for most of the items reported on here was as follows; in the 1983 survey round, pre and post birth information was collected with regard to the last child born as of 1983. In 1984, 1985 and 1986, update information was collected with regard to births between survey intervals (or for births since the last interview, if a respondent had missed an interview). In addition, in 1986, retrospective information was collected for most data items for all additional children who had been born prior to 1983 or for children whose mothers were interviewed in 1986 but who had, for any reason, missing data. Finally, in 1988, information was updated for children born between 1986 and 1988. Much of this data collection was further updated in 1990 for children born between 1988 and 1990, although



Source of Child Healthcare Coverage by Race and Poverty Status Figure 14.

this update is not included in this report. From the above, it should be apparent that for some children pre and post-natal information may have been collected a number of years following the event. This is particularly true for children who were born prior to the 1983 survey but were not a youngest child at that survey date.

One additional caveat is in order; with the exception of the infant feeding and immunization data, first year of life information for children who were less than one year old as of a particular survey round was not updated in subsequent survey rounds. In other words, for example, if a child was eight months old at the 1985 survey, well care information for the first eight months of that child's life was collected in 1985. However, information on the remaining four months of that child's first year of life was not collected in subsequent survey rounds. The prenatal data collection was not subject to this censoring problem. In addition, as noted, all of the infant feeding information was collected for the full first year of life by updating, if necessary, at the subsequent survey round.

#### 1. Prenatal Care

The question was asked as follows: "When you were pregnant with \_\_\_\_\_\_\_, did you make any visits to a doctor or nurse for prenatal care, that is to be examined or to talk about your pregnancy?" If yes, "when did you first visit a doctor or nurse for prenatal care, during which month of your pregnancy?" These items typically had very high completion rates and the patterning of responses is quite similar for women twenty and over to first prenatal visit reports for women reported on vital statistics (birth) records. About 76 percent of NLSY women age 20 and over, and an identical percentage of women 20 to 29 in the United States in 1988, reported first trimester prenatal care. In contrast, 66 percent of NLSY teenage mothers reported first trimester prenatal care compared with about 53 percent for all American teenagers in 1988. Thus, it appears that NLSY teenage mothers were more likely to report the use of early prenatal care than reports for comparably aged younger mothers in the vital statistics system.

### 2. Alcohol Use During Pregnancy

Women were asked the following sequence with respect to all pregnancies, "Did you drink any alcoholic beverages, including beer, wine or liquor during the 12 months before \_\_\_\_\_\_ was born?" If yes, "How often did you usually drink alcoholic beverages during that pregnancy?" The question had seven categories ranging from everyday to never. The racial/ethnic and age at birth patterning for these items are similar to those more generally reported by NLSY respondents and are consistent with alcohol use patterns among younger Americans reported in other studies. As with the prenatal care items, non-response levels are quite

low.

Additionally, most of the mothers were asked, "During that pregnancy, did you reduce or stop your alcohol intake" and if yes, "Did you reduce intake based on a doctor or nurse's suggestion?" However, this sequence was not administered retrospectively in 1986 to children born prior to 1983 who were not youngest children at that time. Thus, this information is not available for the pregnancies of a significant number of children who had been born to the youngest mothers.

## 3. Cigarette Use During Pregnancy

All respondents were asked, "Did you smoke cigarettes at all during the 12 months before was born?" If yes, "on the average, how many cigarettes did you smoke during that pregnancy? Did you smoke 2 or more packs a day? Did you smoke 1 pack or more but less than 2 packs a day, or less than 1 pack a day?" Beginning with 1984, the question was altered to specifically ask about tobacco cigarettes to remove any ambiguity as to whether marijuana was meant to be included. In addition, as with the alcohol items, supplementary questions regarding reduction of smoking were asked each year except for "non-youngest children" preceding 1983.

#### 4. X-rays During Pregnancy

The 1983 through 1985 survey rounds included a question, "When you were pregnant with \_\_\_\_\_\_ did you have any x-rays taken, even dental x-rays?" If yes, "What kind of x-rays were taken?"

### 5. Sonograms or Ultrasound

With the exception of "non-youngest children" preceding 1983, the mothers were asked the following with respect to all their pregnancies. "Ultrasound or sonogram is a way of taking a picture of the baby through sound waves while baby is still in the womb."

- A. "Did you have this test when you were pregnant with \_\_\_\_\_?" If yes, "On this card are some reasons ultrasound is used. Could you tell me why ultrasound was used during your pregnancy with \_\_\_\_\_?" (See interview schedule for categories.)
- B. "How many times were sonograms done during that pregnancy?"
- C. "At what month in your pregnancy was it performed?" and;
- D. "Here is a card that shows you the different things that doctors can find out from sonograms. Please tell me all the things your doctor found out from your

#### 6. Amniocentesis

These questions were completed by the same women who completed the sonogram sequence. The questions were asked as follows, "Amniocentesis is a procedure during which a long needle is used to collect some of the fluid that surrounds the baby while it is in the womb. Was amniocentesis done while you were pregnant with \_\_\_\_\_\_?" If yes,

- A. "On this card are some reasons amniocentesis is used. Could you tell me why amniocentesis was used during your pregnancy with \_\_\_\_\_." (CODE ALL THAT APPLY) (See questionnaire for categories.)
- B. "How many times was amniocentesis done during that pregnancy?"
- C. "At what month(s) in your pregnancy was it performed?" (CODE ALL THAT APPLY) and;
- D. "Here is a card that shows you the different things that doctors can find out from amniocentesis. Please tell me all the things the doctor found out when you had amniocentesis during that pregnancy." (CODE ALL THAT APPLY) (See questionnaire for categories.)

# 7. Vitamin Intake/Salt-Calorie Reduction

The sample which completed the amniocentesis sequence was also asked, "During your pregnancy, did you:

- (a) Take a vitamin/mineral supplement?
- (b) Cut down on the amount of calories in the food you ate?
- (c) Cut down on the amount of salt you used?
- (d) Use diuretics (fluid or water pills) to help eliminate water?"

If yes (for each item), "Did you (each item) based on a doctor or nurse's suggestion?"

#### 8. Length of Gestation

#### 9. Caesarian Section

Mothers were asked for all births, "Was a Caesarian section done? (If necessary, probe) Was the baby delivered by an incision in your abdomen?" If yes, "Was this your first Caesarian section, or did you have one before?"

#### 10. Maternal Weight Gain During Pregnancy

Mothers were asked regarding all births;

- (a) "What was your weight just before you delivered?"
- (b) "What was your weight just before you became pregnant with \_\_\_\_\_?"

  The interviewer then subtracts (b) from (a) and asks,
  - (c) "Does that mean you (gained/lost) \_\_\_\_\_ pounds during your pregnancy?"

#### 11. Baby's Length (inches) and Weight (pounds and ounces) at Birth

This information was collected for all live births. A comparison of the NLSY birth weight distribution by race/ethnicity suggests a very close match with vital statistics (birth weight) distributions.

The mothers were asked:

- A. "What was \_\_\_\_\_ length at birth?"
- B. "How much did \_\_\_\_\_ weigh at birth?" (If mother does not know, ask, "Did he/she weigh more than 5 1/2 pounds or less?")

#### 12. Baby's Hospital Stay at Birth

This information was collected for all live births. The mother was asked, "How long did your baby stay in the hospital?" A special code (00) was included for babies who did not stay in the hospital at all.

#### 13. Mother's Stay in Hospital

In 1983 and 1984 only, mothers were asked, "How long did you stay in the hospital?" Beginning with the 1985 survey round, mothers were asked, "Did you leave the hospital at the same time as your baby or did you leave earlier or later?" If earlier or later, "How many days earlier/later?" Length of maternal stay was inferred from these two items in conjunction with the question on the number of days the baby stayed in the hospital.

#### 14. Sick Care During First Year of Life

Questions relating to the nature and intensity of sick care as well as the information about

the nature of the illness(es) varied from survey to survey. Researchers planning to use these
questions extensively are encouraged to examine the child illness questions in the 1983 through
1988 interview schedules. With regard to defining first use of sick care, the focus of the tabulations
in this report, the variable construction was less complex. In 1983, mothers were asked (with
respect to their youngest child), "In first year, during which months did you take
to a clinic or doctor because he/she was sick or injured?" (CODE ALL THAT APPLY)
In all subsequent survey rounds (including the 1986 retrospective for pre 1983 children) mothers
were asked, "In first year, did you take to a clinic, hospital or
doctor because he/she was sick or injured?" If yes, "How many months old was
when you took him/her to a clinic, hospital or doctor the <u>first</u> time for this illness/injury?" The above
questions permit one to define "first month taken or sick care" for all children.
15. "Well Care" During First Year of Life
In 1983 (with respect to the youngest child), mothers were asked, "In first
year, during which months did you take to a clinic or doctor for well baby care
when he/she was <u>not</u> sick?" (CODE ALL THAT APPLY) In 1984 and in subsequent survey rounds
(including the 1986 retrospective for pre 1983 children) mothers were asked, "In
fist year, did you take (him/her) to a clinic or doctor for well baby care when (he/she) was not
sick?" If yes, "How many months old was when you took him/her to a clinic or
doctor for well baby care the first time?" The above items permitted construction of a variable
defining the first month for well care for all children.
16. Breast Feeding and Formula Feeding
All children were led through the following sequence of infant feeding items:
(1) "When was an infant, did you breast feed him/her at all?" If yes, "How
many weeks old was he/she when you quit breast feeding him/her altogether?" The assumption
is made that breast feeding began at birth. Also, if the category "still breast feeding" was coded,
then a follow-up question was asked in the next survey round to determine a termination
week/month.
(2) "How many weeks old was when you began feeding him/her formula
on a daily basis?" The categories permitted a specific week response, "from both" or "did not
formula feed."
Mothers of those who formula fed were additionally asked, "How many weeks old was
when you stopped feeding him/her formula on a daily basis?" If a child was under
one year and still using formula or had not yet initiated formula, follow-up information was

obtained in a subsequent survey round which completed the first year of life interval. Additionally, information on use of cow's milk and solid food was obtained for all children. These data are not highlighted in this report. The questions may be examined in any of the 1983 through 1986 or 1988 main survey fertility sections.

E. PRE AND POSTNATAL HEALTH CARE AND RELATED ISSUES

# PERCENT OF CHILDREN WHOSE MOTHERS RECEIVED PRENATAL CARE: MONTH OF FIRST VISIT TO PHYSICIAN OR NURSE (Weighted Estimates: Cumulative Percent Distribution)

#### A. Mother's Age at Birth of Child

Month	All	Under 20	20 & Over
1.	18.3	13.2	19.6
2	54.8	43.7	57.6
3	75.6	66.3	75.7
4	81.2	78.4	81.9
5	85.4	85.5	85.4
6	87.6	88.1	87.5
7	89.2	89.7	89.1
8	90.0	90.1	89.9
9	91.2	90.5	91.4

#### B. Mother's Race/Ethnicity

Month	Hispanic	Black	White
1	15.1	16.8	19.1
2	44.2	48.0	57.9
3	64.5	68.6	76.9
4	73.9	78.3	82.8
5	79.5	82.8	86.8
6	82.7	85.3	88.8
7	85.4	87.3	90.2
8	86.6	88.0	90.9
9	87.4	89.1	92.2

Month	All	Poor	Not Poor
1	18.3	14.8	18.8
2	54.8	44.7	58.1
3	75.6	65.0	77.3
4	81.2	75.5	84.3
5	85.4	81.7	88.2
6	87.6	84.9	89.8
7	89.2	87.7	91.0
8	90.0	88.5	91.7
9	91.2	89.0	92.8

### 2. WAS A SONOGRAM PERFORMED DURING PREGNANCY? (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

Sonogram % Yes

All 52.5 Under 20 34.9

20 & Over 55.4

#### B. Mother's Race/Ethnicity

Sonogram % Yes Hispanic 50.3

Black 28.6

White 54.8

#### C. Mother's Poverty Status in Year Preceding Birth of Child

Sonogram % Yes

All 52.5 Poor 55.6

Not Poor 51.8

#### 3. WAS AN AMNIOCENTESIS PERFORMED? (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

Amniocentesis % Yes All 3.1

Under 20 1.8

20 & Over 3.3

#### B. Mother's Race/Ethnicity

Amniocentesis % Yes Hispanic 6.0 Black 4.6 White 2.4

#### C. Mother's Poverty Status in Year Preceding Birth of Child

Amniocentesis % Yes

All 3.1 Poor 5.7

Not Poor 2.2

### 4. VITAMIN/MINERAL SUPPLEMENT TAKEN DURING PREGNANCY? (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

Took Vitamins All Under 20 20 & Over % Yes 95.6 94.4 95.8

#### B. Mother's Race/Ethnicity

Took Vitamins Hispanic Black White % Yes 93.5 93.2 96.4

#### C. Mother's Poverty Status in Year Preceding Birth of Child

Took VitaminsAllPoorNot Poor% Yes95.692.996.6

### 5. AMOUNT OF SALT IN DIET REDUCED DURING PREGNANCY? (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

Reduced Salt All Under 20 & Over % Yes 54.1 47.9 55.1

#### B. Mother's Race/Ethnicity

Reduced Salt Hispanic Black White % Yes 52.4 55.0 54.1

#### C. Mother's Poverty Status in Year Preceding Birth of Child

Reduced Salt All Poor Not Poor % Yes 54.1 52.7 54.7

### 6. CALORIES IN MOTHER'S DIET REDUCED DURING PREGNANCY? (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

Reduced Cals % Yes All 26.3 Under 20 27.3

20 & Over 26.1

#### B. Mother's Race/Ethnicity

Reduced Cals % Yes Hispanic 30.8

Black 32.3 White 24.3

#### C. Mother's Poverty Status in Year Preceding Birth of Child

Reduced Cals % Yes

All 26.3 Poor 30.8 Not Poor 24.8

### 7. MOTHER TAKE A DIURETIC DURING PREGNANCY? (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

Took Diuretic % Yes

All 2.8 Under 20 5.4

20 & Over 2.4

#### B. Mother's Race/Ethnicity

Took Diuretic % Yes

Hispanic 1.9

Black 2.8 White 2.9

#### C. Mother's Poverty Status in Year Preceding Birth of Child

Took Diuretic % Yes

All 2.8

Poor 3.7 Not Poor 2.5

### 8. HOW OFTEN DID MOTHER DRINK ALCOHOLIC BEVERAGES DURING PREGNANCY?

(Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

Frequency	All	Under 20	20 & Over
None	58.0	69.0	55.3
<1 day/month	20.7	14.4	22.0
~1 day/month	10.8	7.1	11.7
3+ days/month	10.5	9.5	11.0

#### B. Mother's Race/Ethnicity

Frequency	Hispanic	Black	White
None	72.0	70.4	52.5
<1 day/month	14.9	10.4	24.2
~1 day/month	7.0	7.2	12.5
3+ days/month	6.1	12.0	10.8

Frequency	All	Poor	Not Poor
None	58.0	67.5	54.2
<1 day/month	20.7	13.5	23.6
~1 day/month	10.8	6.7	12.2
3+ days/month	10.5	12.3	10.0

# 9. HOW MANY CIGARETTES PER DAY DID MOTHER USUALLY SMOKE DURING PREGNANCY? (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

Amount None	All 62.8	Under 20	20 & Over
<1 pack/day	25.5	58.1 29.4	64.8
1+ packs/day	11.7	12.5	24.2 11.0

#### B. Mother's Race/Ethnicity

Amount	Hispanic	Black	White
None	79.6	69.2	60.0
<1 pack/day	17.2	24.1	26.5
1+ packs/day	3.2	6.7	13.5

Amount	All	Poor	Not Poor
None	62.8	55.4	64.8
<1 pack/day	25.5	29.5	24.7
1+ packs/day	11.7	15.2	10.4

## 10. MOTHER'S WEIGHT GAIN DURING PREGNANCY (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

Weight Gain	Ail	Under 20	20 & Over
<15 lbs	8.1	10.2	7.5
15-19 lbs	8.3	10.7	7.5 7.7
20-24 lbs	15.0	15.9	14.7
25-29 lbs	16.0	14.3	16.5
30-34 lbs	14.6	12.7	15.1
35+ lbs	38.0	36.1	38.5

#### B. Mother's Race/Ethnicity

Weight Gain	Hispanic	Black	White
<15 lbs	9.1	10.9	6.3
15-19 lbs	6.7	10.2	7.3
20-24 lbs	16.9	14.7	14.2
25-29 lbs	15.0	14.1	16.7
30-34 lbs	13.6	11.7	16.3
35+ lbs	38.7	38.4	39.2

Weight Gain	All	Poor	Not Poor
<15 lbs	8.1	12.7	10.2
15-19 lbs	8.3	10.7	10.2
20-24 lbs	15.0	15.0	15.9
25-29 lbs	16.0	16.4	14.3
30-34 lbs	14.6	11.4	14.3
35+ lbs	38.0	33.9	12.7 36.1

## 11. MOTHER'S WEIGHT GAIN DURING PREGNANCY BY CHILD'S WEIGHT AT BIRTH (Weighted Estimates)

#### BIRTH WEIGHT PERCENT DISTRIBUTION

#### A. All Children

	Weight Gain	<1500g	Birthweight 1500-2499g	2500+g
	<15 lbs	2.4	14.4	83.2
	15-19 lbs	2.8	11.7	85.5
	20-24 lbs	1.9	8.5	84.6
	25-29 lbs	0.1	5.3	94.6
	30-34 lbs	0.5	4.7	94.8
	35+ lbs	0.6	4.7	94.7

#### B. Hispanic Children

		Birthweight	
Weight Gain	<1500g	1500-2499g	2500+g
<15 lbs	4.1	8.2	87.7
15-19 lbs	4.0	10.3	85.7
20-24 lbs	3.3	6.8	89.9
25-29 lbs	1.0	8.3	90.8
30-34 lbs	0.0	6.8	93.2
35+ lbs	0.7	3.0	96.3

#### C. Black Children

		Birthweight	
Weight Gain	<1500g	1500-2499g	2500+g
<15 lbs	3.1	19.9	77.1
15-19 lbs	3.8	18.4	77.8
20-24 lbs	2.5	16.8	80.8
25-29 lbs	0.0	10.8	89.2
30-34 lbs	2.8	9.7	87.5
35+ lbs	0.7	6.1	93.2

		Birthweight	
Weight Gain	<1500g	1500-2499g	2500+g
<15 lbs	1.7	12.0	86.4
15-19 lbs	2.3	9.3	88.4
20-24 lbs	1.6	6.3	92.1
25-29 lbs	0.0	3.8	96.2
30-34 lbs	0.1	3.5	96.5
35+ lbs	0.6	4.5	94.9

# 11. MOTHER'S WEIGHT GAIN DURING PREGNANCY BY CHILD'S WEIGHT AT BIRTH (Weighted Estimates) (cont.)

#### E. Children Born to Mothers Younger Than 20 Years of Age

Weight Gain	<1500g	1500-2499g	2500+q
<15 lbs	2.4	14.4	83.2
15-19 lbs	2.8	11.7	85.5
20-24 lbs	1.9	8.5	89.6
25-29 lbs	0.1	5.3	94.6
30-34 lbs	0.5	4.7	94.8
35+ lbs	0.6	4.7	94.7

#### F. Children Born to Mothers Older Than 19 Years of Age

Weight Gain	<1500g	1500-2499g	2500+g	
<15 lbs	2.5	12.4	85.1	
15-19 lbs	2.2	10.4	87.4	
20-24 lbs	1.6	8.1	90.3	
25-29 lbs	0.1	5.1	94.8	
30-34 lbs	0.3	3.7	96.0	
35+ lbs	0.8	4.4	94.8	

#### G. Children Born to Mothers Living in Poverty in Year Before Child's Birth

Weight Gain	<1500g	Birthweight 1500-2499g	2500+g
<15 lbs	2.7	19.6	77.7
15-19 lbs	2.8	15.2	82.0
20-24 lbs	1.9	12.7	85.4
25-29 lbs	0.0	10.2	89.8
30-34 lbs	0.2	14.8	85.0
35+ lbs	1.1	6.6	92.3

Weight Gain	<1500g	Birthweight 1500-2499g	2500+g	
<15 lbs	2.0	11.8	86.5	
15-19 lbs	3.1	9.9	87.1	
20-24 lbs	1.9	7.3	90.8	
25-29 lbs	0.0	4.0	96.0	
30-34 lbs	0.3	2.3	97.4	
35+ lbs	0.6	4.4	95.0	

# 12. MOTHER'S WEIGHT GAIN DURING PREGNANCY BY WHETHER OR NOT SHE USED VITAMIN/MINERAL SUPPLEMENTS DURING PREGNANCY

(Weighted Estimates)

#### WEIGHT GAIN PERCENT DISTRIBUTION

#### A. All Children

		,	Weight Gain			
Took Vitamins	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	12.2	13.5	15.4	5.4	8.8	44.7
Yes	7.8	8.1	14.7	16.7	14.9	37.8

#### B. Hispanic Children

			Weight Gain			
Took Vitamins	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	22.4	12.3	7.3	11.9	1.4	44.7
Yes	9.5	9.0	16.2	14.6	13.5	37.1

#### C. Black Children

		1	Weight Gain			
Took Vitamins	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	11.5	7.9	21.6	7.6	9.0	42.5
Yes	14.1	10.4	15.9	15.3	10.9	33.4

			Weight Gain			
Took Vitamins	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	10.5	16.3	14.2	3.1	10.2	45.7
Yes	6.1	7.4	14.2	17.3	16.0	39.0

## 12. MOTHER'S WEIGHT GAIN DURING PREGNANCY BY WHETHER OR NOT SHE USED VITAMIN/MINERAL SUPPLEMENTS

#### DURING PREGNANCY (Weighted Estimates) (cont.)

#### E. Children Born to Mothers Younger Than 20 Years of Age

		,	Weight Gain			
Took Vitamins	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	13.3	20.4	12.6	8.9	18.4	26.3
Yes	10.4	11.4	16.7	14.1	11.1	36.4

#### F. Children Born to Mothers Older Than 19 Years of Age

		,	Weight Gain			
Took Vitamins	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	12.0	12.0	16.0	4.7	6.8	48.5
Yes	7.4	7.5	14.4	17.1	15.5	38.1

#### G. Children Born to Mothers Living in Poverty in Year Before Child's Birth

		,	Weight Gain			
Took Vitamins	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	15.4	14.2	15.3	6.9	6.4	41.8
Yes	12.4	9.6	15.0	18.3	11.5	33.2

			Weight Gain			
Took Vitamins	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	12.7	16.0	13.9	4.2	9.0	44.2
Yes	7.0	7.5	13.9	16.8	16.0	38.8

# 13. MOTHER'S WEIGHT GAIN DURING PREGNANCY BY WHETHER OR NOT SHE REDUCED THE AMOUNT OF SALT IN HER DIET DURING PREGNANCY (Weighted Estimates)

#### WEIGHT GAIN PERCENT DISTRIBUTION

#### A. All Children

			Weight Gain			
Reduced Salt	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	8.6	9.2	16.3	17.1	13.9	35.0
Yes	7.5	7.6	13.5	15.5	15.3	40.7

#### B. Hispanic Children

			Weight Gain			
Reduced Salt	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	12.4	9.5	15.2	16.4	12.7	33.8
Yes	8.6	8.9	16.1	12.7	12.7	41.0

#### C. Black Children

			Weight Gain			
Reduced Salt	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	13.9	10.4	17.6	13.8	11.7	32.6
Yes	14.0	10.1	15.2	15.4	10.0	35.2

			Weight Gain			
Reduced Salt	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	6.9	8.9	16.0	17.9	14.5	35.8
Yes	5.8	6.8	12.7	15.9	16.9	42.0

# 13. MOTHER'S WEIGHT GAIN DURING PREGNANCY VERSUS WHETHER OR NOT SHE REDUCED THE AMOUNT OF SALT IN HER DIET DURING PREGNANCY

(Weighted Estimates) (cont.)

#### E. Children Born to Mothers Younger Than 20 Years of Age

		,	Weight Gain			
Reduced Salt	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	9.8	13.8	13.7	13.1	11.6	38.0
Yes	11.2	9.8	19.5	14.7	11.2	33.5

#### F. Children Born to Mothers Older Than 19 Years of Age

			Weight Gain			
Reduced Salt	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	8.4	8.3	16.8	17.8	14.3	34.5
Yes	7.0	7.2	12.6	15.6	15.9	41.7

#### G. Children Born to Mothers Living in Poverty in Year Before Child's Birth

			Weight Gain			
Reduced Salt	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	11.9	12.2	16.2	16.5	11.7	31.5
Yes	13.3	7.9	14.0	18.4	10.7	35.8

			Weight Gain			
Reduced Salt	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	8.1	8.5	15.6	17.5	14.6	35.7
Yes	6.5	7.3	12.6	15.4	16.6	41.7

# 14. MOTHER'S WEIGHT GAIN DURING PREGNANCY VERSUS WHETHER OR NOT SHE USED A DIURETIC DURING PREGNANCY (Weighted Estimates)

#### WEIGHT GAIN PERCENT DISTRIBUTION

#### A. All Children

		'	Weight Gain			
Took Diuretic	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	8.0	8.4	14.8	16.3	14.4	38.1
Yes	6.8	6.4	12.3	13.3	21.6	39.7

#### B. Hispanic Children

T1 D' "			Weight Gain			
Took Diuretic	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	10.5	9.0	15.8	14.5	12.7	37.6
Yes	5.8	24.1	7.0	14.2	6.2	42.8

#### C. Black Children

		'	Weight Gain			
Took Diuretic	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	13.9	10.2	16.5	14.6	11.0	33.9
Yes	15.2	12.4	11.5	23.6		
			11.5	23.0	3.3	34.1

			Weight Gain			
Took Diuretic	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	6.3	7.8	14.3	17.0	15.5	39.2
Yes	4.9	3.7	12.8	10.9	27.0	40.8

## 14. MOTHER'S WEIGHT GAIN DURING PREGNANCY BY WHETHER OR NOT SHE USED A DIURETIC DURING PREGNANCY

(Weighted Estimates) (cont.)

#### E. Children Born to Mothers Younger Than 20 Years of Age

			Weight Gain			
Took Diuretic	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	10.6	12.3	16.5	14.2	11.4	35.1
Yes	8.7	6.0	16.7	8.0	12.8	47.9

#### F. Children Born to Mothers Older Than 19 Years of Age

		,	Weight Gain			
Took Diuretic	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	7.6	7.8	14.5	16.7	14.9	38.5
Yes	6.1	6.5	10.6	15.3	24.9	36.6

#### G. Children Born to Mothers Living in Poverty in Year Before Child's Birth

			Weight Gain			
Took Diuretic	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	12.4	10.2	15.3	17.2	11.5	33.5
Yes	18.7	4.3	9.1	26.9	2.3	38.7

			Weight Gain			
Took Diuretic	<15 lbs.	15-19 lbs.	20-24 lbs.	25-29 lbs.	30-34 lbs.	35+ lbs.
No	7.3	7.8	13.9	16.5	15.3	39.1
Yes	2.4	7.1	15.2	9.9	29.4	36.0

#### 15. CHILD'S WEIGHT AT BIRTH

(Weighted Estimates: Cumulative Percent Distribution)

#### A. Mother's Age at Birth of Child

Birthweight	All	Under 20	20 & Over
<1500g	1.0	1.4	0.9
1500-1999g	2.7	3.2	2.6
2000-2499g	7.5	9.6	7.0
2500-2999g	25.6°	31.9	24.0
3000-3499g	61.4	70.9	59.0
3500-3999g	89.5	93.5	88.6
4000-4499g	98.3	98.1	98.5
4500+g	100.0	100.0	100.0

#### B. Mother's Race/Ethnicity

Birthweight	Hispanic	Black	White
<1500g	1.5	1.8	0.6
1500-1999g	3.6	4.6	2.0
2000-2499g	8.1	13.5	5.7
2500-2999g	26.5	38.1	22.1
3000-3499g	66.1	75.5	57.1
3500-3999g	91.4	94.7	87.9
4000-4499g	98.7	99.1	98.0
4500+g	100.0	100.0	100.0

Birthweight	All	Poor	Not Poor
<1500g	1.0	1.2	0.8
1500-1999g	2.7	3.9	2.3
2000-2499g	7.5	12.0	6.2
2500-2999g	25.6	33.9	23.3
3000-3499g	61.4	70.7	58.9
3500-3999g	89.5	92.8	89.0
4000-4499g	98.3	98.8	98.2
4500+g	100.0	100.0	100.0

# 16. CHILD'S WEIGHT AT BIRTH BY WHETHER OR NOT MOTHER USED A VITAMIN/ MINERAL SUPPLEMENT DURING PREGNANCY (Weighted Estimates)

#### BIRTH WEIGHT PERCENT DISTRIBUTION

#### A. All Children

		Birthweight	
Took Vitamins	0-1499g	1500-2499g	2500+g
No	2.0	8.0	90.0
Yes	0.8	6.5	92.7

#### B. Hispanic Children

Took Vitamins	0-1499g	1500-2499g	2500+g
No	1.6	12.3	86.1
Yes	1.1	5.6	93.3

#### C. Black Children

		Birthweight	
Took Vitamins	0-1499g	1500-2499g	2500+g
No	5.6	9.3	85.1
Yes	1.3	11.1	87.6

		Birthweight	
Took Vitamins	0-1499g	1500-2499g	2500+g
No	0.3	6.5	93.2
Yes	0.7	5.6	93.7

#### 16. CHILD'S WEIGHT AT BIRTH BY WHETHER OR NOT MOTHER USED A VITAMIN/ MINERAL SUPPLEMENT DURING PREGNANCY

(Weighted Estimates) (cont.)

#### E. Children Born to Mothers Younger Than 20 Years of Age

		Birthweight	
Took Vitamins	0-1499g	1500-2499g	2500+g
No	8.4	9.4	82.2
Yes	0.3	9.2	90.5

#### F. Children Born to Mothers Older Than 19 Years of Age

Took Vitamins	0.1400a	Birthweight	0500
TOOK VILAITIIIIS	0-1499g	1500-2499g	2500+g
No	0.6	7.4	92.0
Yes	0.8	6.1	93.1

#### G. Children Born to Mothers Living in Poverty in Year Before Child's Birth

		Birthweight	
Took Vitamins	0-1499g	1500-2499g	2500+q
No	1.7	11.1	87.2
Yes	1.0	11.5	87.5

		Birthweight	
Took Vitamins	0-1499g	1500-2499g	2500+g
No	1.2	6.9	91.9
Yes	0.8	5.4	93.8

# 17. CHILD'S WEIGHT AT BIRTH BY WHETHER OR NOT MOTHER REDUCED THE NUMBER OF CALORIES IN HER DIET DURING PREGNANCY

(Weighted Estimates)

#### BIRTH WEIGHT PERCENT DISTRIBUTION

#### A. All Children

		Birthweight	
Fewer Calories	0-1499g	1500-2499g	2500+g
No	0.8	6.7	92.5
Yes	1.1	6.2	92.7

#### B. Hispanic Children

Fewer Calories	0-1499g	1500-2499g	2500+q
No	1.4	6.2	92.4
Yes	0.9	5.9	93.2

#### C. Black Children

		Birthweight	
Fewer Calories	0-1499g	1500-2499g	2500+q
No	1.5	11.2	87.3
Yes	1.7	10.6	87.7

		Birthweight	
Fewer Calories	0-1499g	1500-2499g	2500+g
No	0.5	5.8	93.7
Yes	1.0	4.8	94.2

### 17. CHILD'S WEIGHT AT BIRTH BY WHETHER OR NOT MOTHER REDUCED THE NUMBER OF CALORIES IN HER DIET DURING

#### PREGNANCY

(Weighted Estimates)

(cont.)

#### E. Children Born to Mothers Younger Than 20 Years of Age

		Birthweight	
Fewer Calories	0-1499g	1500-2499g	2500+g
No	0.8	8.1	91.1
Yes	0.3	12.1	87.6

#### F. Children Born to Mothers Older Than 19 Years of Age

	Birthweight	
0-1499g	1500-2499g	2500+g
0.7	6.5	92.8
1.2	5.2	93.6
	0.7	0-1499g 1500-2499g 0.7 6.5

#### G. Children Born to Mothers Living in Poverty in Year Before Child's Birth

		Birthweight	
Fewer Calories	0-1499g	1500-2499g	2500+g
No	1.9	11.3	86.8
Yes	1.1	11.8	87.1

		Birthweight	
Fewer Calories	0-1499g	1500-2499g	2500+g
No	0.7	5.5	93.8
Yes	1.1	4.9	94.0

# 18. CHILD'S WEIGHT AT BIRTH BY MOTHER'S FREQUENCY OF CONSUMPTION OF ALCOHOLIC BEVERAGES DURING PREGNANCY (Weighted Estimates)

#### BIRTH WEIGHT PERCENT DISTRIBUTION

#### A. All Children

Frequency			
	0-1499g	1500-2499g	2500+g
None	1.1	7.1	91.8
<1 day/month	0.5	4.7	94.8
~1 day/month	1.7	4.7	93.6
3+ days/month	1.2	7.4	91.4

#### B. Hispanic Children

Frequency	0-1499g	1500-2499g	2500+g
None	1.9	6.2	91.9
<1 day/month	0.0	2.2	97.9
~1 day/month	3.6	9.4	87.0
3+ days/month	0.0	13.0	87.0

#### C. Black Children

		Birthweight	
Frequency	0-1499g	1500-2499g	2500+g
None	1.8	11.1	87.1
<1 day/month	0.7	11.4	87.9
~1 day/month	4.5	15.7	79.8
3+ days/month	1.1	12.1	86.8

		Birthweight	
Frequency	0-1499g	1500-2499g	2500+g
None	0.7	5.6	93.7
<1 day/month	0.4	4.1	95.5
~1 day/month	1.1	2.5	96.4
3+ days/month	1.3	5.4	93.3

### 18. CHILD'S WEIGHT AT BIRTH BY MOTHER'S FREQUENCY OF CONSUMPTION OF ALCOHOLIC BEVERAGES DURING PREGNANCY

(Weighted Estimates) (cont.)

#### E. Children Born to Mothers Younger Than 20 Years of Age

Frequency	0-1499g	1500-2499g	2500+g
None	1.2	10.0	88.8
<1 day/month	1.7	4.3	94.0
~1 day/month	2.5	7.2	90.3
3+ days/month	1.2	5.3	93.5

#### F. Children Born to Mothers Older Than 19 Years of Age

Frequency	0-1499g	Birthweight 1500-2499g	2500+g
None	1.0	6.0	93.0
<1 day/month	0.2	4.7	95.1
~1 day/month	1.6	4.2	94.2
3+ days/month	1.2	8.0	90.8

#### G. Children Born to Mothers Living in Poverty in Year Before Child's Birth

Frequency None	0-1499g 1.7	Birthweight 1500-2499g 11.6	2500+g 86.7
<1 day/month	0.4	8.4	91.2
~1 day/month	1.7	17.5	80.8
3+ days/month	1.0	11.7	87.3

		Birthweight	
Frequency	0-1499g	1500-2499g	2500+g
None	0.8	5.3	93.9
<1 day/month	0.5	4.2	95.3
~1 day/month	1.7	2.8	95.5
3+ days/month	1.3	6.0	927

# 19. CHILD'S WEIGHT AT BIRTH BY THE AVERAGE DAILY NUMBER OF CIGARETTES MOTHER SMOKED DURING PREGNANCY (Weighted Estimates)

#### BIRTH WEIGHT PERCENT DISTRIBUTION

#### A. All Children

Amount	0-1499g	1500-2499g	2500+g
None	0.9	5.5	93.6
<1 pack/day	1.4	8.1	90.5
1+ pack/day	1.4	9.6	89.0

#### B. Hispanic Children

Amount	0-1499g	Birthweight 1500-2499g	2500+g
None	1.1	5.3	93.6
<1 pack/day	3.4	9.7	86.9
1+ pack/day	4.3	10.4	85.3

#### C. Black Children

Amount	0-1499a	ыппweignt 1500-2499a	2500+g
		• •	•
None	1.7	10.1	88.2
<1 pack/day	2.4	14.2	83.4
1+ pack/day	3.4	15.2	81.4

Amount	0-1499g	1500-2499g	2500+g
None	0.5	4.1	95.4
<1 pack/day	1.0	6.4	92.6
1+ pack/day	1.0	8.8	90.2

### 19. CHILD'S WEIGHT AT BIRTH BY THE AVERAGE DAILY NUMBER OF CIGARETTES MOTHER SMOKED DURING PREGNANCY

(Weighted Estimates) (cont.)

#### E. Children Born to Mothers Younger Than 20 Years of Age

Amount	0-1499g	Birthweight 1500-2499g	2500+q
None	1.3	8.8	89.9
<1 pack/day	1.5	8.4	90.1
1+ pack/day	2.2	5.4	92.4

#### F. Children Born to Mothers Older Than 19 Years of Age

Amount	0-1499g	Birthweight 1500-2499g	2500+q
None	0.7	4.7	94.6
<1 pack/day	1.3	8.0	90.7
1+ pack/day	1.2	10.9	87.9

#### G. Children Born to Mothers Living in Poverty in Year Before Child's Birth

Amount	0-1499g	Birthweight 1500-2499g	2500+g
None	1.5	10.3	88.2
<1 pack/day	0.9	14.7	84.4
1+ pack/day	2.2	10.3	87.5

Amount	0-1499g	Birthweight 1500-2499a	2500+g
None	0.7	4.6	94.7
<1 pack/day	1.4	6.1	92.5
1+ pack/day	0.9	7.7	91.4

### 20. WAS THE CHILD DELIVERED VIA CAESAREAN SECTION? (Weighted Estimates)

#### A. Mother's Age at Birth of Child

C-Section All Under 20 20 & Over Yes 18.6 12.0 20.5

#### B. Mother's Race/Ethnicity

C-Section Hispanic Black White Yes 21.5 16.8 18.7

#### C. Mother's Poverty Status in Year Preceding Birth of Child

 C-Section
 All Poor Yes
 Not Poor 15.5
 Not Poor 19.5

### 21. WAS CHILD BORN EARLY, ON TIME, OR LATE: DATE OF CHILD'S BIRTH RELATIVE TO EXPECTED DUE DATE

(Weighted Estimates: Cumulative Percent Distribution)

#### A. Mother's Age at Birth of Child

Term	All	Under 20	20 & Over
10+ Wks Early	0.5	0.6	0.5
9 Weeks Early	0.6	0.6	0.6
8 Weeks Early	1.5	2.7	1.2
7 Weeks Early	2.0	3.3	1.7
6 Weeks Early	3.0	4.0	2.8
5 Weeks Early	3.8	4.4	3.6
4 Weeks Early	7.2	9.7	6.5
3 Weeks Early	11.3	14.1	10.6
2 Weeks Early	19.2	20.2	18.9
1 Week Early	21.0	22.0	20.8
On Time	78.0	76.1	78.5
1 Week Late	81.4	80.0	81.7
2 Weeks Late	93.1	92.0	93.3
3 Weeks Late	97.1	96.3	97.3
4 Weeks Late	99.2	99.1	99.2
5+ Weeks Late	100.0	100.0	100.0

#### B. Mother's Race/Ethnicity

Torm	Llionopio	Disale	340.0
Term	Hispanic	Black	White
10+ Wks Early	0.6	0.9	0.4
9 Weeks Early	0.9	0.9	0.5
8 Weeks Early	2.1	3.1	1.0
7 Weeks Early	2.4	3.5	1.6
6 Weeks Early	3.2	4.3	2.7
5 Weeks Early	3.5	4.7	3.5
4 Weeks Early	8.1	9.1	6.6
3 Weeks Early	11.2	13.3	10.8
2 Weeks Early	18.1	21.3	18.8
1 Week Early	20.9	23.9	20.3
On Time	81.0	82.8	76.4
1 Week Late	84.4	86.4	79.7
2 Weeks Late	94.5	95.2	92.3
3 Weeks Late	97.0	98.2	96.8
4 Weeks Late	98.7	99.7	99.1
5+ Weeks Late	100.0	100.0	100.0

# 21. WAS CHILD BORN EARLY, ON TIME, OR LATE: DATE OF CHILD'S BIRTH RELATIVE TO EXPECTED DUE DATE (Weighted Estimates: Cumulative Percent Distribution)

(Weighted Estimates: Cumulative Percent Distribution) (cont.)

Term	All	Poor	Not Poor
10+ Wks Early	0.5	0.6	0.5
9 Weeks Early	0.7	0.7	0.7
8 Weeks Early	1.4	2.8	1.3
7 Weeks Early	2.0	3.2	2.0
6 Weeks Early	3.0	4.0	2.7
5 Weeks Early	3.8	4.8	3.5
4 Weeks Early	7.2	10.1	6.5
3 Weeks Early	11.3	13.5	10.9
2 Weeks Early	19.2	20.5	18.8
1 Week Early	21.0	23.3	20.2
On Time	78.0	78.1	77.1
1 Week Late	81.4	82.8	80.0
2 Weeks Late	93.1	92.4	92.5
3 Weeks Late	97.1	97.3	96.9
4 Weeks Late	99.2	99.4	99.0
5+ Weeks Late	100.0	100.0	100.0

## 22. DURATION OF CHILD'S STAY IN HOSPITAL FOLLOWING BIRTH (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

	All	Under 20	20 & Over
0-2 Days	24.8	19.7	26.3
3 Days	37.3	42.5	35.8
4-6 Days	24.6	20.9	25.6
1 Week	9.3	11.4	8.6
2+ Weeks	4.0	5.5	3.6

#### B. Mother's Race/Ethnicity

	Hispanic	Black	White
0-2 Days	31.8	19.0	25.6
3 Days	34.6	40.3	36.8
4-6 Days	18.5	21.5	26.1
1 Week	9.7	12.1	8.4
2+ Weeks	5.4	7.1	3.1

	All	Poor	Not Poor
0-2 Days	24.8	24.2	25.1
3 Days	37.3	40.3	36.2
4-6 Days	24.6	19.9	26.0
1 Week	9.3	10.6	9.1
2+ Weeks	4.0	5.1	3.6

# 23. DURATION OF CHILD'S HOSPITAL STAY FOLLOWING BIRTH BY HIS/HER WEIGHT AT BIRTH (Weighted Estimates)

#### **DURATION PERCENT DISTRIBUTION**

#### A. All Children

			Stay		
Birthweight	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
<1500g	9.7	4.8	3.2	9.8	72.5
1500-2499g	12.5	25.6	17.4	21.0	23.6
2500+ g	25.7	38.5	25.3	8.4	2.1

#### B. Hispanic Children

	Stay				
Birthweight	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
<1500g	5.5	14.9	0.0	5.1	74.5
1500-2499g	15.7	22.0	21.5	9.1	31.8
2500+ g	33.0	35.7	18.7	10.2	2.5
	<1500g 1500-2499g	<1500g 5.5 1500-2499g 15.7	<1500g 5.5 14.9 1500-2499g 15.7 22.0	Birthweight         0-2 Days         3 Days         4-6 Days           <1500g         5.5         14.9         0.0           1500-2499g         15.7         22.0         21.5	Birthweight         0-2 Days         3 Days         4-6 Days         1 Week           <1500g         5.5         14.9         0.0         5.1           1500-2499g         15.7         22.0         21.5         9.1

#### C. Black Children

			Stay		
Birthweight	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
<1500g	13.1	7.8	5.2	0.0	74.0
1500-2499g	13.8	31.7	12.3	18.8	23.5
2500+ g	19.8	41.9	23.2	11,5	3.6

			Stay		
Birthweight	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
<1500g	8.4	0.0	2.6	18.1	71.0
1500-2499g	11.1	22.0	20.2	24.2	22.4
2500+ g	26.3	38.0	26.6	7.4	1.6

# 23. DURATION OF CHILD'S HOSPITAL STAY FOLLOWING BIRTH BY HIS/HER WEIGHT AT BIRTH (Weighted Estimates) (cont.)

#### E. Children Born to Mothers Younger Than 20 Years of Age

			Stay		
Birthweight	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
<1500g	9.8	2.8	3.8	10.5	73.0
1500-2499g	13.5	25.3	16.3	20.8	24.2
2500+ g	27.1	36.8	26.5	7.9	1.8

#### F. Children Born to Mothers Older Than 19 Years of Age

			Stay		
Birthweight	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
<1500g	9.5	9.1	1.8	8.3	71.3
1500-2499g	10.1	26.3	19.9	21.5	22.2
2500+ g	20.8	44.5	21.4	10.3	3.0

#### G. Children Born to Mothers Living in Poverty in Year Before Child's Birth

			Stay		
Birthweight	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
<1500g	9.5	9.1	1.8	8.3	71.3
1500-2499g	10.1	26.3	19.9	21.5	22.2
2500+ g	20.8	44.5	21.4	10.3	3.0

			Stay		
Birthweight	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
<1500g	6.9	3.9	4.7	16.7	67.8
1500-2499g	17.8	24.8	15.8	19.7	21.9
2500+ g	25.0	42.8	20.8	9.3	2.1

# 24. DURATION OF CHILD'S HOSPITAL STAY FOLLOWING BIRTH BY FREQUENCY OF MOTHER'S CONSUMPTION OF ALCOHOLIC BEVERAGES DURING PREGNANCY (Weighted Estimates)

#### **DURATION PERCENT DISTRIBUTION**

#### A. All Children

			Stay		
Frequency	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	24.7	37.5	23.0	10.4	4.3
<1 day/month	25.3	36.4	26.1	9.1	3.1
~1 day/month	23.0	34.9	29.4	7.9	4.8
3+ days/month	23.3	38.9	25.9	8.3	3.6

#### B. Hispanic Children

			Stay			
Frequency	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks	
None	33.1	33.8	16.3	11.4	5.4	
<1 day/month	32.6	38.6	17.9	7.2	3.7	
~1 day/month	29.0	36.5	23.3	3.8	7.5	
3+ days/month	20.3	34.2	36.1	5.9	3.6	

#### C. Black Children

Frequency	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	19.0	39.8	22.2	11.6	7.5
<1 day/month	20.9	34.0	24.6	15.7	4.8
~1 day/month	19.5	45.2	15.9	10.1	9.4
3+ days/month	16.4	42.9	18.9	13.8	8.0

	Stay				
Frequency	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	25.5	37.3	24.5	9.7	2.9
<1 day/month	25.3	36.5	26.9	8.5	2.8
~1 day/month	23.1	33.1	32.2	7.8	3.8
3+ days/month	25.9	37.8	27.6	6.6	2.1

# 25. DURATION OF CHILD'S HOSPITAL STAY FOLLOWING BIRTH BY AVERAGE DAILY NUMBER OF CIGARETTES MOTHER SMOKED DURING PREGNANCY

(Weighted Estimates)

#### **DURATION PERCENT DISTRIBUTION**

#### A. All Children

	Stay					
Amount	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks	
None	25.2	37.1	25.1	9.0	3.7	
<1 pack/day	24.1	36.0	24.7	10.5	4.7	
1+ pack/day	25.7	39.5	22.2	7.9	4.6	

#### B. Hispanic Children

Stay					
0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks	
35.0	33.7	16.9	9.7	4.8	
20.6	36.2	24.9	10.9	7.5	
24.9	43.4	15.8	11.6	4.3	
	35.0 20.6	35.0 33.7 20.6 36.2	0-2 Days 3 Days 4-6 Days 35.0 33.7 16.9 20.6 36.2 24.9	0-2 Days 3 Days 4-6 Days 1 Week 35.0 33.7 16.9 9.7 20.6 36.2 24.9 10.9	

#### C. Black Children

Stay					
0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks	
19.5	39.8	22.2	11.6	6.9	
16.5	42.7	20.5	14.0	6.3	
22.2	33.3	23.7	9.7	11.1	
	19.5 16.5	19.539.816.542.7	0-2 Days 3 Days 4-6 Days 19.5 39.8 22.2 16.5 42.7 20.5	0-2 Days 3 Days 4-6 Days 1 Week 19.5 39.8 22.2 11.6 16.5 42.7 20.5 14.0	

			Stay		
Amount	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	25.5	36.7	27.3	8.0	2.5
<1 pack/day	26.3	34.3	25.7	9.6	4.1
1+ pack/day	26.2	40.3	22.2	7.5	3.8

# 26. DURATION OF MOTHER'S STAY IN HOSPITAL FOLLOWING CHILD'S BIRTH (Weighted Percent Estimates)

#### A. Mother's Age at Birth of Child

	All	Under 20	20 & Over
0-2 Days	25.2	20.9	26.5
3 Days	39.6	46.2	37.7
4-6 Days	25.1	20.5	26.5
1 Week	8.6	10.0	8.3
2+ Weeks	1.4	2.4	1.1

#### B. Mother's Race/Ethnicity

	Hispanic	Black	White
0-2 Days	33.6	20.0	25.7
3 Days	37.6	44.4	38.5
4-6 Days	19.0	20.9	27.0
1 Week	8.2	12.0	7.8
2+ Weeks	1.6	2.7	1.0

	All	Poor	Not Poor
0-2 Days	25.2	25.5	25.2
3 Days	39.6	42.8	38.7
4-6 Days	25.1	19.7	26.6
1 Week	8.6	10.6	8.3
2+ Weeks	1.4	1.4	1.2

# 27. DURATION OF MOTHER'S HOSPITAL STAY FOLLOWING CHILD'S BIRTH BY FREQUENCY OF HER CONSUMPTION OF ALCOHOLIC BEVERAGES DURING PREGNANCY (Weighted Estimates)

#### **DURATION PERCENT DISTRIBUTION**

#### A. All Children

			Stay		
Frequency	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	25.3	40.0	23.2	9.8	1.8
<1 day/month	25.7	38.2	27.6	7.9	0.5
~1 day/month	24.8	37.3	29.5	7.0	1.4
3+ days/month	23.1	42.9	26.4	7.4	0.2

#### B. Hispanic Children

			Stay		
Frequency	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	35.2	37.1	15.8	9.7	2.1
<1 day/month	34.5	38.5	21.2	5.8	0.0
~1 day/month	28.5	36.2	27.9	6.2	1.2
3+ days/month	21.4	40.8	35.1	2.7	0.0

#### C. Black Children

			Stay		
Frequency	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	20.3	43.9	21.0	11.5	3.3
<1 day/month	20.3	40.2	23.5	16.0	0.0
~1 day/month	19.9	45.7	20.3	10.7	3.6
3+ days/month	16.1	48.5	20.0	14.6	0.8

#### D. Non-Hispanic White Children

			Stay		
Frequency	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	25.6	38.9	25.3	9.1	1.2
<1 day/month	25.7	38.0	28.6	7.1	0.6
~1 day/month	25.4	35.9	31.2	6.5	1.1
3+ days/month	25.7	41.0	28.0	5.3	0.0

# 28. DURATION OF MOTHER'S HOSPITAL STAY FOLLOWING CHILD'S BIRTH BY AVERAGE DAILY NUMBER OF CIGARETTES SHE SMOKED DURING PREGNANCY (Weighted Estimates)

#### **DURATION PERCENT DISTRIBUTION**

#### A. All Children

			Stay		
Amount	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	25.4	39.7	25.4	8.1	1.4
<1 pack/day	25.0	38.5	24.5	10.5	1.5
1+ pack/day	26.1	40.2	25.0	7.5	1.2

#### B. Hispanic Children

			Stay		
Amount	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	36.4	37.1	17.0	7.7	1.7
<1 pack/day	24.0	37.2	36.9	10.8	1.2
1+ pack/day	21.8	46.3	17.6	11.6	2.7

#### C. Black Children

			Stay		
<b>A</b> mount	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	20.8	43.0	21.2	12.1	2.9
<1 pack/day	16.7	48.5	20.7	12.2	1.9
1+ pack/day	24.1	38.3	25.0	9.7	2.9

#### D. Non-Hispanic White Children

			Stay		
Amount	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks
None	25.1	39.1	28.1	6.9	0.8
<1 pack/day	27.2	36.0	25.3	10.1	1.4
1+ pack/day	26.5	40.3	25.2	71	0.9

# 29. CHILD'S AGE (MONTHS) WHEN FIRST TAKEN TO DOCTOR FOR WELL BABY CARE (Weighted Estimates: Cumulative Frequencies)

#### A. Mother's Age at Birth of Child

Month	All	Under 20	20 & Over
1	54.4	40.7	58.2
2	83.5	80.9	84.2
3	89.3	88.8	89.5
4	90.5	90.1	90.6
5	90.8	90.5	90.9
6	91.6	92.2	91.4
7	91.7	92.4	91.5
8	91.9	92.5	91.7
9	92.1	92.6	91.9
10	92.1	92.6	92.0
11	92.1	92.6	92.0
12	92.3	93.2	92.1

#### B. Mother's Race/Ethnicity

Month	Hispanic	Black	White
1	51.8	43.2	57.7
2	79.4	76.0	86.0
3	86.2	84.3	91.1
4	88.3	85.9	92.0
5	89.2	86.5	92.2
6	89.7	88.3	92.8
7	90.3	88.5	92.8
8	90.4	88.6	93.0
9	90.6	88.6	93.2
10	90.7	88.8	93.2
11	90.7	88.8	93.2
12	91.1	89.4	93.2

Month	All	Poor	Not Poor
1	54.4	42.4	58.8
2	83.5	76.4	86.5
3	89.3	82.8	91.9
4	90.5	84.6	92.7
5	90.8	85.3	93.0
6	91.6	86.9	93.6
7	91.7	87.2	93.7
8	91.9	87.3	93.8
9	92.1	87.3	93.9
10	92.1	87.5	93.9
11	92.1	87.5	93.9
12	92.3	87.8	94.1

# 30. CHILD'S AGE (MONTHS) WHEN FIRST TAKEN TO DOCTOR FOR ILLNESS/INJURY (Weighted Estimates: Cumulative Frequencies)

#### A. Mother's Age at Birth of Child

Month	All	Under 20	20 & Over
1	17.4	16.0	17.8
2	25.8	25.0	26.1
3	33.8	32.5	34.1
4	39.5	37.4	40.0
5	42.9	40.7	43.6
6	48.5	45.8	49.2
7	50.7	47.5	51.6
8	52.6	49.4	53.6
9	54.3	51.5	55.1
10	56.0	53.1	56.8
11	57.2	55.0	57.9
12	58.0	56.0	58.6

#### B. Mother's Race/Ethnicity

Month	Hispanic	Black	White
. 1	14.1	13.3	18.9
2	22.2	21.2	27.6
3	31.5	27.9	35.6
4	37.6	32.3	41.6
5	41.8	34.9	45.3
6	47.9	40.0	50.9
7	50.1	41.8	53.2
8	51.9	43.3	55.3
9	54.3	44.9	56.9
10	54.8	45.9	58.9
11	56.2	46.8	60.2
12	57.0	47.8	60.9

Month	All	Poor	Not Poor
1	17.4	17.2	17.2
2	25.8	25.3	25.9
3	33.8	33.7	33.5
4	39.5	39.3	39.3
5	42.9	42.1	43.1
6	48.5	46.3	48.7
7	50.7	47.5	51.3
8	52.6	49.4	53.3
9	54.3	50.9	55.2
10	56.0	51.8	57.0
11	57.2	52.3	58.5
12	58.0	53.4	59.2

### 31. PERCENT OF CHILDREN BREASTFED IN FIRST YEAR OF LIFE (Weighted Estimates)

#### A. Mother's Age at Birth of Child

Weeks After Birth	All	Under 20	20 & Over
0	44.2	25.2	49.9
4	33.6	18.3	38.1
8	27.2	14.6	31.0
12	22.2	11.1	25.5
16	18.3	8.4	21.3
20	16.0	7.7	18.5
24	12.3	5.0	15.8
28	12.0	4.3	14.3
32	10.5	3.4	12.7
36	8.7	2.4	10.5
40	7.6	1.9	9.2
44	6.9	1.7	8.5
48	5.9	1.2	7.2
52	5.0	0.9	6.2

#### B. Mother's Race/Ethnicity

Weeks After Birth	Hispanic	Black	White
0	42.3	17.9	51.8
4	28.6	12.0	40.2
8	21.4	9.6	32.8
12	15.3	7.9	27.0
16	13.1	6.8	22.2
20	11.4	6.3	19.2
24	8.9	5.0	16.2
28	8.4	4.4	14.5
32	8.2	3.9	12.7
36	6.7	3.5	10.4
40	6.0	3.2	9.0
44	5.7	3.0	8.2
48	4.8	2.1	7.1
52	4.4	2.0	5.9

Weeks After Birth	All	Poor	Not Poor
0	44.2	27.4	49.5
4	33.6	19.5	38.3
8	27.2	15.7	31.3
12	22.2	12.3	25.7
16	18.3	10.2	21.1
20	16.0	9.0	18.5
24	12.3	7.3	15.5
28	12.0	6.4	13.9
32	10.5	5.9	12.1
36	8.7	4.7	10.0
40	7.6	4.2	8.6
44	6.9	4.1	7.8
48	5.9	3.4	6.7
52	5.0	3.1	5.6

# 32. PERCENT OF CHILDREN DRINKING FORMULA IN FIRST YEAR OF LIFE (Weighted Estimates)

#### A. Mother's Age at Birth of Child

Weeks After Birth	All	Under 20	20 & Over
0	53.4	65.8	49.7
4	67.4	79.1	63.9
8	71.3	79.4	68.8
12	72.1	79.5	69.9
16	72.3	78.9	70.2
20	70.5	75.1	69.1
24	59.7	59.6	59.7
28	56.0	53.9	56.6
32	51.0	46.8	52.2
36	44.0	38.6	45.6
40	39.1	32.2	41.0
44	35.3	28.7	37.0
48	16.1	6.5	18.7
52	13.2	3.1	15.9

#### B. Mother's Race/Ethnicity

Weeks After Birth	Hispanic	Black	White
0	55.8	74.3	47.3
4	72.1	85.9	61.8
8	76.5	87.6	66.2
12	77.9	86.4	67.5
16	76.9	85.1	68.2
20	75.1	83.6	66.4
24	65.5	73.4	55.3
28	62.6	68.4	51.8
32	56.5	60.5	47.7
36	50.7	53.0	40.7
40	46.5	47.3	35.9
44	42.4	42.7	32.3
48	14.6	17.8	15.7
52	11.7	13.6	13.1

Weeks After Birth	All	Poor	Not Poor
0	53.4	67.6	61.1
4	67.4	70.7	52.7
8	71.3	71.2	57.3
12	72.1	70.5	59.1
16	72.3	70.0	59.8
20	70.5	68.5	57.6
24	59.7	59.2	46.8
28	56.0	53.7	43.5
32	51.0	46.0	39.6
36	44.0	39.2	32.4
40	39.1	39.2	27.4
44	35.3	29.1	23.7
48	16.1	5.8	6.0
52	13.2	2.8	3.0

F. HEALTH LIMITATIONS

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TABLE 1A. Percent of Children with Physical, Emotional or Mental Condition which Limits Activity

By Race, Ethnicity and Age

(Weighted Population Estimates)

	   TOTAL 		Hispanic		Black		White		UNDER 5		5 AND OVER
1. % limiting regular school attendance	1.8	_	2.2	_	1.3	_	1.9	_	1.3	-	1.9
	l (3603)	_	(649)	-	(1213)	_	(1741)	_	(448)	-	(3155)
2. % limiting regular school work	1 2.1	_	2.1	_	2.1	-	2.3	_	1.6	_	2.3
	(3599)	_	(648)	_	(1207)	_	(1742)	_	(443)	_	(3154)
3. % limiting usual childhood activities such as play or	1 3.2	_	4.7	-	4.0	-	2.8	_	3.8	-	2.7
sports participation	1 (6231)	<u> </u>	(1146)	_	(1897)		(3206)	_	(3869)	_	(3362)

Limited to children of school (pre school or regular school) attendance age. Sample sizes in parentheses.

TABLE 1B. Percent of Children with Physical, Emotional or Mental Condition which Limits Activity By Age and Poverty Status (Weighted Population Estimates)

					NOT POOR	00R		POOR	2	
	NOT   POOR		POOR		Under Age 5		Age 5 and Over	Under   Age 5		Age 5 and Over
1. % limiting regular school activities	1 1.5		2.4 (1142)		1.1 (264)		1.6 (1652)	1 0.0		2.8 (1036)
2. % limiting regular school work	1 2.2	·	2.6 (1142)		1.1 (262)		2.3 (1650)	1 0.8 1 (105)		2.9 (1037)
3. % limiting usual childhood activities such as play or sports participation	1 2.7 1 (3444)	:	4.6 (1835)		3.0 (1690)		2.4 (1754)	1 6.8 1 (732)		3.1 (1103)

1 Limited to children of school (pre school or regular school) attendance age. Sample sizes in parentheses.

TABLE 2A. Percent of Children Having Physical, Emotional or Mental Condition Requiring Special Assistance

By Race, Ethnicity and Age

(Weighted Population Estimates)

	 TOTAL	  Hispanic	 Black	 White	 UNDER 5	 5 AND OVER
1. % requiring attention or treatment from a doctor or other professional	 5.1 (6226)	 5.1 (1148)	 4.1 (1876)	 5.4 (3206)	 4.6 (2872)	 5.5 (3354)
2. % with problem requiring regular use of any medicine or drug	 3.9 (6220)	 4.3 (1147)	 3.5 (1875)	 3.9 (3198)	 3.1 (2870)	 4.6 (3350)
<ol> <li>% with problem requiring use of any special equipment</li> <li>(e.g., brace, crutches, wheelchair, air filter, etc.)</li> </ol>	 1.5 (6206)	  1.3 (1140)	 0.8 (1869)	 1.7 (3197)	 1.6 (2861)	 1.4 (3345)

Note: Sample sizes in parentheses.

TABLE 2B. Percent of Children Having Physical, Emotional or Mental Condition Requiring Special Assistance By Age and Poverty Status (Weighted Population Estimates)

							NOT POOR	OOR			POOR	
			NOT POOR		POOR		Under Age 5		Age 5 and Over		Under   Age 5	Age 5 and Over
1. % requiring a	. % requiring attention or treatment from a doctor or other health professional		4.8 (3446)		6.0 (1829)		3.9 (1692)		5.7 (1754)	 	7.0	5.2 (1097)
2. % with probl or drug	2. % with problem requiring regular use of any medicine or drug		3.8 (3439)		4.0 (1831)		3.0 (1689)		4.6 (1750)	<u> </u>	3.5 l	4.4 (1098)
3. % with probl (e.g., brace, c	<ol> <li>% with problem requiring use of any special equipment</li> <li>(e.g., brace, crutches, wheelchair, air filter, etc.)</li> </ol>		1.3 (3436)		1.5 (1824)		1.4 (1688)		1.3 (1748)		2.2 l (733) l	1.0 (1097)

Note: Sample sizes in parentheses.

TABLE 3A. Nature of Health Limitations for Children with a Limitation: Percent Distribution By Race, Ethnicity and Age
(Weighted Population Estimates)

	_	-		-		-		-		-	1
	TOTAL		Hispanic		Black		White		AGE 5		& OVER
Learning disability	1 6.7	-	6.9	-	11.9	-	5.5	-	2.5	1-	9.5
Minimal brain dysfunction, cerebral dysfunction,	1 3.5	_	4.0	_	0.7	_	4.1		1 5.9	_	3.6
Attention Deficit Disorder											
Hyperkinesis, hyperactivity	1 3.8	_	2.3	_	4.1	_	3.9		1 2.4	_	4.9
Asthma	1 27.1	_	46.2	_	33.4	_	23.4	_	1 25.2	-	28.4
Respiratory disorder or sinus infection	1 5.2	_	1.1	_	3.1	_	6.2	_	4.4	_	5.8
Speech impairment	1 2.9	_	0.0	_	3.4	_	3.2	_	4.5	_	1.8
Serious hearing difficulty or deafness	1 3.6	_	2.8	_	3.2	_	3.8	_	1.7	_	5.0
Serious difficulty in seeing or blindness	1.4	_	6.0	_	1.5	_	1.5	_	9.0	_	2.0
Serious emotional disturbance	1 2.6	_	0.0	_	0.0	_	3.5	_	1 2.8	_	2.4
Allergic conditions	10.4	_	4.2	_	4.5	_	12.4		8.6	-	10.6
Crippled, orthopedic handicap	1.9	_	5.1	_	3.2	_	9.3	-	11.5	-	5.5
Mental retardation	1 2.2	_	2.8	_	6.0	_	2.4		4.1	-	6.0
Heart trouble	1 4.5	_	5.4	_	6.2	_	4.0	_	8.7	_	2.0
Chronic nervous disorder	1 0.2	_	0.0	_	8.0	_	0.1	_	0.0	_	0.3
Chronic ear problems or infections	9.8	_	7.1	_	1.6	_	10.4	_	15.3	-	4.1
Blood disorder or immune deficiency	1.0	_	0.0	_	3.0	_	9.0	_	1.0	-	1.0
Epilepsy/seizures	6.9	_	7.1	_	4.3	_	7.5	_	8.3	_	0.9
Other	1 25.8	_	16.7	_	30.9	_	25.7	_	26.3	_	25.4
SAMPLE SIZE	1 448	_	80	_	110	_	258		158	-	290
Percent with Limitation for Whole Life	1 50.0	_	37.6	_	54.2	_	50.6	_	6.19	-	42.0
	1 (444)	_	(80)	_	(109)	_	(255)	_	(156)	_	(288)

Note: Percents add to more than 100 percent because some respondents had multiple limitations. Sample sizes in parentheses.

TABLE 3B. Nature of Health Limitations for Children with a Limitation: Percent Distribution By Age and Poverty Status (Weighted Population Estimates)

				NOI POOK	Č.		¥
	NOT   POOR	POOR	- Un	Under Age 5	Age 5	Under   Age 5	l Age 5
Learning Disability	6.9	1.7		1.4	9.1	60	12.5
Minimal brain dysfunction, cerebral dysfunction,	1 4.2	1 2.9	_	5.1	3.6	0.0	4.9
Hyperkinesis, hyperactivity	1.8	1 6.3	_	0.0	3.0	8.3	1 49
Asthma	1 22.7	1 36.1	-	18.8	1 25.1	1 32.8	38.3
Respiratory disorder or sinus infection	1 7.6	1.4	_	0.7	8.0	0.0	1 2.3
Speech impairment	1 3.2	1 3.4	_	1.7	1 2.9	1 8.3	0.0
Serious hearing difficulty or deafness	1 4.5	1.5	_	6.1	0.9	1 2.1	1.0
Serious difficulty in seeing or blindness	1.7	1.5	-	9:(	1 2.4	1 0.5	1 2.2
Serious emotional disturbance	1 2.5	1.8	_	8.	1 2.3	0.0	1 3.0
Allergic conditions	13.6	1. 6.7	- 12	6.1	12.7	1.4.1	1 8.6
Crippled, orthopedic handicap	l 8.5	1 7.1	- 12	8:	1 5.7	1 14.2	1 2.2
Mental retardation	1.5	1 2.5	_		0.5	1 4.6	1.1
Heart trouble	1 2.6	1 7.5	-	9:	8.0	11.4	1 4.8
Chronic nervous disorder	0.0	1 0.8	_	0.0	0:0	0.0	1.3
Chronic ear problems or infections	1 10.2	1 5.2	- 18		5.3	12.7	0.0
Blood disorder or immune deficiency	1 0.3	1.5	_	9:	1.5	1.2	1.7
Epilepsy/seizures	0.9	10.6	_	.3	5.8	13.5	1 8.6
Other	1 27.9	1 24.5	1 31	_	25.9	18.6	1 28.6
SAMPLE SIZE	1 230	150	_	83	147	1 47	103
Percent with Limitation for Whole Life	1 49.7	1 56.7	- F	2.	41.3	1 70.9	1 47.1
	1 (227)	1 (149)	-	(82)	(145)	1 (46)	(103)

Note: Percents add to more than 100 percent because some respondents had multiple limitations. Sample sizes in parentheses.

TABLE 4A. Accidents or Injuries in Last 12 Months: Percent Distribution By Race, Ethnicity and Age
(Weighted Population Estimates)

		-		-		_		-	UNDER	–	AGE 5
	TOTAL		Hispanic		Black		White		AGE 5		& OVER
% with accidents/injury requiring medical attention	11.7	-	9.2	-	9.1	-	12.8	-	11.4	-	12.0
	l (6241)	_	(1151)		(1881)	_	(3209)	_	(2878)	_	(3363)
% with more than one accident	1 9.4	_	8.8	_	9.6	_	9.4	_	11.5	_	7.5
	l (673)	_	(100)	_	(160)	_	(413)	_	(293)	_	(380)
Cause of most recent accident (last accident)	100.0	_	100.0	-	100.0	_	100.0	_	100.0		100.0
	(989)	_	(66)	-	(162)	_	(424)	_	(293)	_	(380)
Motor vehicle - occupant	1 2.3	_	1.8	_	4.9	_	1.9	_	1.2	_	3.3
Motor vehicle - pedestrian	1.3	_	8.0	_	5.1		9.0	_	8.0	_	1.8
Cycling	1 5.0	_	3.0	_	6.1	_	5.0	_	1.2	_	8.5
Fall - non-sports	l 42.9	_	45.0	_	40.3	_	43.2	_	50.6	_	35.8
Fall/contact related - sports	1 9.1	_	8.2	_	10.6	_	8.8	_	4.9	_	12.9
Fire or smoke	1 0.3	_	0.0	_	0.0	_	0.4	_	0.7	_	0.0
Hot liquid	1.5	_	1.8	_	3.1	_	1.1	_	1.6	_	1.3
Toy or item intended for child use	1 4.5	_	4.4	_	4.2	_	4.6	_	4.3	_	4.6
Equipment not intended for child use	1 6.2	_	8.8	_	3.6	_	6.5	_	6.8		5.7
Poisoning	1.1	_	0.7	_	0.0	_	1.3	_	1.3	_	6.0
Other	1 25.9	_	25.4	_	22.1	_	26.6	_	26.5	_	25.3
Nature of Resulting Injury											
Broken/dislocated bones	14.4	_	10.0	_	17.4	_	14.2	_	15.0	_	13.9
Sprain, strain or pulled muscle	1 8.3	_	5.2	_	10.6	_	8.1	_	4.3	_	11.9
Wound: cuts, scrapes or puncture	1 49.0	_	26.7	_	43.7	_	46.4	_	46.4	_	51.4
Head injury, concussion	11.4	_	14.9	_	7.4	_	11.9	_	12.8	_	10.2
Bruise, contusion or internal bleeding	12.1	_	6.6	_	11.5	_	12.4	_	10.6		13.5
Burn, scald	1 3.7	_	6.3	_	5.6	_	3.1	_	4.4	_	3.0
Illness or effect from poisons, medicines, etc.	1.3	_	8.0	_	0.0	_	1.6	_	1.3		1.3
Other	17.0	<del>-</del>	8.2	_	17.7	_	17.6	_	20.0		14.3

Note: Sample size in parentheses.

TABLE 4B. Accidents or Injuries in Last 12 Months: Percent Distribution By Age and Poverty Status (Weighted Population Estimates)

				NOT POOR	OR	PC	POOR	
	NOT   POOR	   POOR		Under Age 5	l Age 5	Under   Age 5		Age 5 and Over
% with accidents/injury requiring medical attention	12.5	11.2		12.0	1 13.0	11.1	1	11.3
% with more than one accident	10.6	8.3		1.7	9.5	14.9	<del>-</del>	2.8
Cause of most recent accident (last accident)	(401)	(184)   100.0		(183) 100.0	(218)   100.0	(74)		(110)
Motor vehicle - occupant	1 (407)	(187)		184)	1 (221)	1 (72)		(110)
Motor vehicle - pedestrian	1.2	1.6		1.1	1.2	0:0		2.7
Cylcing	1 5.5	1 3.8	_	1.7	1 9.4	1 0.5	_	6.1
Fall - non-sports	1 42.8	1 39.4	- 5	0.1	1 35.4	1 52.5	_	30.6
Fire or emoke	9.4	9.9		4.1	14.6	1 7.2		11.8
Hot liquid	0.4	0.0		0.8 1.7	0:0	0.0		0.0
Toy or item intended for child use	1 4.7	1 2.9		5.0	4.5	1.3		3.5
Equipment not intended for child use	1 5.4	1 7.1	_	5.8	1 5.0	1 8.7	_	6.0
Poisoning	1.5	1 0.2	_	8.1	1.3	1 0.4	-	0.0
Other	1 25.4	1 29.4	- 5	5.1	1 24.8	1 27.1	_	30.9
Nature of Resulting Injury								
Broken/dislocated bones	15.7	14.7	_	8.7	13.7	13.1		15.9
Sprain, strain or pulled muscle	l 8.3	8.1	_	1.2	1 12.3	1 4.6	_	10.6
Wound: cuts, scrapes or puncture	1 48.9	1 50.9	-	5.1	1 52.6	1 51.5	-	50.6
Head injury, concussion	10.6	11.4	- 13	2.4	8.8	13.0	_	10.4
Bruise, contusion or internal bleeding	111.7	9.6	_	3.9	14.5	1.6	-	11.0
Burn, scald	1 3.1	1 4.6	_	1.1	1 2.2	1 5.9	_	3.6
Illness or effect from poisons, medicines, etc.	1.9	0.0	_	1.8	1 2.0	0.0	-	0.0
Other	1.7.7	16.7	1 2]	0.1	14.6	15.5	-	17.5

Note: Sample size in parentheses.

TABLE 5A. Doctor/Dental Check-up History By Race, Ethnicity and Age (Weighted Population Estimates)

	_	-		-			-	UNDER	AGE 5	1
	TOTAL		Hispanic	Black	<u></u>	White		AGE 5	& OVER	
Timing of Last Doctor Visit for Routine Check-up	100.0	-	100.0	100.0		100.0	-	100.0	100.0	1
Less than one month ago	14.5	_	14.5	16.2	_	14.0	_	21.0	1 8.2	
1 - 3 months ago	1 24.8	_	24.9	1 25.3	_	24.7	_	31.2	18.7	
4 - 6 months ago	18.2	<u>-</u>	15.5	17.5	_	18.7	_	20.2	16.2	
7 - 11 months ago	11.9	_	11.7	12.1	_	11.8	_	11.0	12.8	
1 year - 23 months ago	1 21.2	_	20.6	1 20.5	_	21.4	_	13.0	1 29.1	
2 or more years ago	9.8	<u>-</u>	11.2	1.5	_	9.8	_	2.6	1 14.5	
Never	1 0.8	_	1.5	1 0.9	_	0.7	_	1.0	9.0	
SAMPLE SIZE	1 6180	_	1134	1864		3182	_	2860	1 3320	
Timing of Last Dental Check-up (children age 2 and over)	100.0	-	100.0	100.0	_	100.0	_	100.0	100.0	
Less than one month ago	1 8.4	_	5.5	8.1	_	8.8	_	5.7	10.1	
1 - 3 months ago	12.4	_	13.1	12.1	_	12.4	_	8.7	14.7	
4 - 6 months ago	16.2	_	12.0	15.5		17.0	_	9.3	1 20.5	
7 - 11 months ago	l 8.2	_	10.0	1 9.1		7.8	_	4.3	10.7	
1 year - 23 months ago	13.4	_	17.3	18.8	_	11.4	_	6.2	17.9	
2 or more years ago	9.9	<u>-</u>	7.4	1 9.4	_	5.8	_	1.0	10.1	
Never	1 34.6	_	34.8	1 27.1	_	36.8	_	64.9	16.1	
SAMPLE SIZE	1 5187	_	961	1626	_	2600	-	1836	1 3351	
Is child's health care covered by private insurance?										
% Yes	1 70.6	_	52.7	1 48.6		78.5	_	73.7	9.79	
In ability a bould once connect to Madinal	(6216)	_	(1146)	(1872)	-	(3198)	_	(2862)	(3354)	
s ching s nearin care covered by intencald?  % Yes	16.1	_	23.4	1 37.8	_	9.6	_	13.9	18.3	
	(9179)	_	(1143)	(1878)	-	(3195)	_	(2865)	(3351)	
										- 1

Note: Selected sample sizes in parentheses.

TABLE 5B. Doctor/Dental Check-up History By Age and Poverty Status (Weighted Population Estimates)

				NOT POOK	POOR	¥
	I NOT	_	l Under	l Age 5	┨-	l Age 5
	POOR	POOR	l Age 5	and Over	Age 5	and Over
Timing of Last Doctor Visit for Routine Check-up	100.0	100.0	100.0	100.0	100.0	100.0
Less than one month ago	14.4	13.8	1 20.7	1.6	1 20.7	6.8
1 - 3 months ago	1 24.2	1 26.7	1 30.7	17.2	1 33.8	1 21.7
4 - 6 months ago	1 18.4	17.8	1 20.4	16.3	1 17.3	18.1
7 - 11 months ago	12.7	0.6	11.6	13.9	1 9.3	8.8
1 year - 23 months ago	1 21.2	1 22.9	13.5	1 29.5	14.2	1 29.0
2 or more years ago	1.8.7	1.8	1 2.6	15.1	1.8	12.1
Never	1 0.4	1 2.0	1 0.4	1 0.4	1 2.9	1.4
SAMPLE SIZE	1 3420	1816	1687	1733	1 728	1088
Timing of Last Dental Check-up (children age 2 and over)	100.0	100.0	100.0	100.0	100.0	1000
Less than one month ago	1 8.2	1 8.4	1 5.0	10.4	1 7.0	9.1
1 - 3 months ago	11.8	13.7	1.7	14.5	1 9.9	15.5
4 - 6 months ago	17.3	1 14.2	10.1	1 22.1	1 8.3	17.0
7 - 11 months ago	9.8	1 8.4	1 4.7	11.1	1 3.9	10.5
1 year - 23 months ago	12.1	17.2	1 5.3	16.5	1 9.7	1 20.8
2 or more years ago	1 5.5	8.8	1 0.5	8.8	1.0	12.5
Never	1 36.5	1 29.4	1 66.7	16.5	1 60.3	14.6
SAMPLE SIZE	1 2817	1596	1067	1750	1 497	1099
Is child's health care covered by private insurance?						
% Yes	1 85.4	1 30.4	1 87.1	1 83.6	1 29.4	1 31.1
Is child's health care covered by Medicaid?	l (3446)	(1826)	(1690)	(1756)	l (728)	(1098)
% Yes	1 3.3	1 50.2	1 2.7	1 3.9	1 50.8	1 49.7
	i (3435)	l (1834)	(1689)	1 (1746)	I (732)	(1102)

TABLE 6A. Child Contact with Psychiatrist, Psychologist, Counselor About Behavioral, Emotional or Mental Problems in Last 12 Months

By Race, Ethnicity and Age
(Weighted Population Estimates)

	_		_		_		_		_	UNDER		AGE 5
	TOTAL	4L 	<u>-</u> -	Hispanic	<b>-</b> -	Black	<del>-</del> -	White		AGE 5		& OVER
% with Psychiatric Contact	1 4.6	_	_	4.9	-	3.2	-	0.	-	1.8	-	5.8
Numerator Sample Size	(213)	-	_	(35)		(42)	1 (136)	(9	_	(22)	_	(191)
Reason for Contact (% Distribution)	100.0	-	_	0.00	- 10	0.0	- 100	0.0	_	100.0	_	100.0
Learning problem/dyslexia, reading problem	17.7	-	_	27.1	<del>-</del>	8.4.8	12	6:	_		_	16.8
Behavior problems in school	1 28.8	_		8.6	-	38.8	1 29	29.1	_		_	31.9
Family problems: loss of parent or sibling	1 32.8	-	_	15.7	_	5.9	1 38	5.	_		_	35.6
Unmanageable, temper, disruptive, hyperactive	14.3	_	_	19.0	_	0.3	- 14	9.	_		_	15.6
Stress, cries a lot	1 4.0		_	0.0	_	0.0	- 5	3	_		_	4.5
Lying	1 4.0	_		3.2	_	5.5	_ 3	∞.	_		_	4.5
Emotional trauma: molestation, abuse	1 9.2		_	11.8	_	2.9	- 10	.1	_		_	6.2
Autism	1.4	_		2.1	_	0.0	_	9.	_		-	1.6
Shyness	1 0.5		_	2.4	_	0.0	0	.3	_		_	0.5
Nightmares	1.9	_	_	0.0	_	0.0	- 2	5.	_		_	2.1
Other	15.7	-	_	23.7	_	7.3	1 16	4.	_		_	13.9
Was psychiatric care/counseling covered by insurance? % Yes	- 64.9	. —	_	43.5	_	68.4	99	6.99	_	189		23.3
		-	=	3	-	;	-	<u>;</u>	-	1.00	-	3
During last 12 months, have you or others felt child needed psychiatric help?	-	-	_	,	_	,	-	0	-	:	-	7
	8:7   (8078)			2.,/ (1127)	: 	2/ (1849)	   (3102)	°.20		(2857)		4.4 (3221)
Does child regularly take medication/prescription to help control activity level/behavior?												
% Yes	1 0.7		– –	0.5 (1149)	= = = = = = = = = = = = = = = = = = =	0.5 (1870)	1 0.7	.7 (96)	 	0.5 (2864)		0.9 (3351)

Note: Sample sizes in parentheses.

TABLE 6B. Child Contact with Psychiatrist, Psychologist, Counselor About Behavioral, Emotional or Mental Problems in Last 12 Months By Age and Poverty Status (Weighted Population Estimates)

				TON	NOT POOR	~	-	POOR	8	
	NOT			l Under	-	Age 5	-	Under	-	Age 5
	- P00R	POOR	OR	l Age 5		and Over		Age 5		and Over
% with Psychiatric Contact	1 4.3	-	6.1	1.3	-	5.6	-	3.2	-	7.2
Numerator Sample Size	(113)	_	(75)	(11)		(102)	_	()		(89)
Reason for Contact (% Distribution)	100.0	100	0.00	100.0	. –	100.0	_	100.0		000
Learning problem/dyslexia, reading problem	14.0	-1	1.2	_	-	14.4	-	2		11.6
Behavior problems in school	1 36.1	1 22	22.3	_	_	39.5				25.4
ramily problems: loss of parent or sibling	1 25.3	-	9:6	_	_	27.5	_		_	51.6
Unmanageable, temper, distuptive, hyperactive	1 16.2	_	9.1	_	_	16.9	_		_	13.1
Stress, cries a lot	1 5.0	_	<b>8</b> :	_		5.6	_			3.1
Lying	1 5.0	_	7.7	_	_	5.6	_		_	3.0
Emotional trauma: molestation, abuse	1.9	_	9.6	_	_	6.1	_		_	8.3
Autism	1 2.6	_	0.0	_	_	2.9	_		_	0.0
Shyness	1 0.4	_:'	7.	_	-	0.5	_		_	0.8
Nightmares	1 2.8	_	0.			3.1	_			2 -
Other	1 20.8	_	9.	_	-	17.1	_		_	11.7
Was psychiatric care/counseling covered by insurance?										
% Yes	1.2.7	1 58	58.6	1 82.0	_	71.5	_	47.6	_	61.4
During last 12 months, have you or others felt child needed psychiatric help?										
% Yes	1 2.3	- 3		1 0.7	_	4.1	_	1.2		5.3
	1 (3367)	(1777)	(17	(1685)	-	(1682)	_	(726)	_	(1051)
Does child regularly take medication/prescription to help control activity leve/behavior?						-				
% Yes	1 0.6	0.9	ە: ۋ ۋ	0.4		6.0		1.0		8.0
	(4247)	(10	(67)	(1088)	-	(1/21)	_	(730)	_	(1099)

Note: Sample sizes in parentheses.

G. SAMPLE SIZES FOR TABLES IN SECTION A

SAMPLE SIZES

Care
Prenatal
Received
Mothers
Whose
Children
οĘ
Percent

Trimester 1 2 2 3 None	A11 4194 953 203 500	Under 20 1023 346 48 153	20 & OV&E 3171 607 155 347	Hispanic 711 203 50 110	Black 1244 318 65	White 2239 432 88 226	Poor 1196 385 71 183	Not Poor 2591 475 110 268
2. Was a Sonogram	Performed All 2403	During Under 2	Pregnancy? 20 20 & Over 81 2122	Hispanic <u>4</u> 29	<b>Black</b> 766	White 1208	Poor 680	Not Poor 1465
3. Was an Amniocentesi Yes	s P All 174	erformed During Under 20 2	1g Pregnancy? 20 & Over 153	Hispanic 44	Black 64	White 66	Poor 68	Not Poor 80
4. Vitamin/Mineral Yes	Suppleme: All 4316	ment Taken Durin Under 20 2 744	ing Pregnancy 20 & Over 3572	y? Hispanic 794	Black 1247	White 2275	Poor 1165	Not Poor 2695
5. Amount of Salt i	in Diet R. All 2451	educed During Under 20 389	g Pregnency? 20 & Over 2062	Hispanic 448	Black 733	White 1270	Poor 663	Not Poor 1545
5. Calories in Moth Yes	Mother's Diet All 1286	t Reduced Du Under 20 240	During Pregnancy 20 & Over 1	cy? Hispanic 262	Black 434	White 590	Poor 415	Not Poor 733
. Mother Take a Di Yes	Diuretic Du All 115	During pregnancy Under 20 20	ncy? 20 & Over 79	Hispanic 17	Black 38	White 60	Poor 41	Not Poor 65

8. How Often Did Mother Drink Alcoholic Beverages During Pregnancy?

Not Poor 1770 634 312 166 104	Not Poor 2152 745 283 22	Not Poor 265 262 472 511 480 1270
Poor 1199 204 103 74 80 29	Poor 1029 468 213 22	Poor 250 191 249 252 202 571
White 1450 610 286 153 90 28	White 1558 757 420 41	White 200 222 396 445 427
Black 1162 164 105 78 89 29	Pregnancy? Black 1184 395 102	Black 255 177 266 227 195 548
Hispanic 713 131 65 34 22	Smoke During Pr Hispanic 804 171 23 5	Hispanic 106 106 142 158 128 364
20 & Over 2282 333 362 217 217 38	r Usually 20 & Over 2627 933 397	20 & Over 371 338 589 632 573 1535
Under 20 20 1043 172 172 94 48 54 23	Under 20 20 & Over 919 2627 390 933 148 397 ring Pregnancy	Under 20 190 167 215 198 177 519
3325 3325 905 456 265 201 61	ttes Per All 3546 1323 545 53 Gain Dur:	A11 561 505 804 830 750 2054
Frequency None (1/month "1/month 3-4 days/week 1-2 days/week 3+ days/week	9. How many Cigarettes Amount None 3. (1 pack/day 1-2 packs/day 2+ packs/day 10. Mother's Weight Gain	Weight Gain

#### 11. Mother's Weight Gain During Pregnancy by Child's Weight at Birth

Weight	Gain	*	Rirth	Weight
MCIRIL	Gain		D11 (11	MCIRIIC

				All	
		<1500g	1500-2499g	2500+g	Total
<15	lbs	21	83	443	547
15-19	lbs	14	63	407	484
20-24	lbs	20	85	673	778
25-29	lbs	2	59	756	817
30-34	lbs	6	44	681	731
35+	lbs	15	93	1895	2003

#### Weight Gain \* Birth Weight

_		•	TT	
			Hispanic	
		1500-2499g	2500+g	Total
<15 lb:	s 3	9	89	101
15-19 lb	s 4	11	86	101
20-24 lb	s 4	11	123	138
25-29 1b	s 1	15	142	158
30-34 lb	s 0	10	111	121
35+ 1b	s 2	12	339	353

#### Weight Gain \* Birth Weight

_			0		
				Black	
		<1500g	1500-2499g	2500+g	Total
<15 1	lbs	13	47	190	250
15–19 1	lbs	6	31	136	173
20-24 1	lbs	7	44	206	257
25-29 1	lbs	0	22	200	222
30-34 1	lbs	5	19	168	192
35+ 1	lbs	5	28	506	539

#### Weight Gain \* Birth Weight

		_		
			White	
	<1500g	1500-2499g	2500+g	Total
<15 1h	os 5	27	164	196
15-19 li	os 4	21	185	210
20-24 lt	os 9	30	344	383
25-29 1t	os 1	22	414	437
30-34 lb	os 1	15	402	418
35+ 1t	os 8	53	1050	1111

### 11. Mother's Weight Gain During Pregnancy by Child's Weight at Birth (cont.)

Weight	Gain	*	Birth	Weight
			C11	" CTETT

				Under 20	
		<1500g	1500-2499g	2500+g	Total
<15	lbs	8	39	139	186
15-19	lbs	5	23	133	161
20-24	lbs	9	23	181	213
25–29	lbs	0	13	181	194
30-34	lbs	3	18	155	176
35+	lbs	1	23	490	514

#### Weight Gain \* Birth Weight

			20 &	0ver
	<1500g	1500-2499g	2500+g	Total
<15 lbs	13	44	304	361
15-19 lbs	9	40	274	323
20-24 lbs	11	62	492	565
25-29 lbs	2	46	575	623
30-34 lbs	3	26	526	555
35+ 1bs	14	70	1405	1489

#### Weight Gain \* Birth Weight

			Poor	
	<1500g	1500-2499g	2500+g	Total
<15 lbs	10	44	192	246
15-19 lbs	4	33	147	184
20-24 lbs	7	34	200	241
25-29 lbs	1	29	216	246
30-34 lbs	1	21	175	197
35+ 1bs	6	34	516	556

#### Weight Gain \* Birth Weight

		_		
			Not Poor	
	<1500g	1500-2499g	2500+g	Total
<15 lbs	8	35	215	258
15-19 lbs	9	23	219	251
20-24 lbs	11	45	407	463
25-29 lbs	0	29	478	507
30-34 lbs	4	18	446	468
35+ 1bs	7	52	1181	1240
				1270

Wh 12. Mother's Weight Gain During Pregnan

	Total
min/Mineral	35+ 1bs. 100 1588
a Vita	1bs. 18 591
Used	30-34 lbs. 18 591
lot She	25-29 lbs. 20 658
0 10	25-29
Whether	All lbs. 38 618
y V	20-24
ng Pregnanc cy	lement * Weight Gain All (15 lbs. 15-19 lbs. 20-24 lbs. 25 35 370 618
t Gain Duri ing Pregnan	ement * Wei <15 lbs. 1 35 407
Mother's Weight Gain During Pregnancy by Whether or Not She Used a Vitamin/Mineral Supplement During Pregnancy	Vitamin Supplement * Weight Gain (15 lbs. 15-19 lbs No 35 35 37 Yes 407 37

Total 243 4232	Total 46 778	Total 81 1219	Total 116 2235	Total 53 1387	Total 190 3499	Total 100 1145
35+ 1bs. 100 1588	35+ 1bs. 19 285	35+ 1bs. 30 405	35+ 1bs. 51 898	35+ 1bs. 17 269	35+ 1bs. 1 83 1319	35+ lbs. T
30-34 lbs. 18 591	30-34 lbs. 1	30-34 lbs.	30-34 lbs. 10 351	30-34 lbs.	30-34 lbs. 14 512	30-34 lbs. 136
25-29 lbs. 20 658	25-29 lbs. 5	25-29 lbs. 7 176	25-29 lbs. 8 360	25-29 lbs. 6 89	25-29 lbs. 14 569	25-29 lbs. 8
A11 20-24 lbs. 38 618	Hispanic 20-24 lbs. 4	Black 20-24 lbs. 16	White 20-24 lbs. 18 303	Under 20 20-24 lbs. 7	20 & Over 20-24 lbs. 31 507	Poor 20-24 lbs. 15
15-19 lbs. 32 370	Weight Gain 15-19 lbs. 7	feight Gain 15-19 lbs. 9	eight Gain 15-19 lbs. 168	eight Gain 15-19 lbs. 9	Weight Gain 15-19 lbs. 23	eight Gain 15-19 lbs. 14
<15 lbs. 35 407	plement * <15 lbs. 78	ipplement * W (15 lbs. 12 174	pplement * W <15 lbs. 13. 155	lement * W <15 lbs. 10 94	lement * <15 lbs. 25 313	ement * W <15 lbs. 189
N N O N	Vitamin Sup No Yes	Vitamin Sup No Yes	Vitamin Supp No Yes	Vitamin Supp) No Yes	Vitamin Supp No Yes	Vitamin Suppl No Yes

12. Mother's Weight Gain During Pregnancy by Whether or Not She Used a Vitamin/Mineral Supplement During Pregnancy (cont.)

Vitamin Supplement \* Weight Gain

Total 116 2649
35+ lbs. 51 1032
30-34 lbs. 7 399
25-29 lbs. 10 421
Not Poor 20-24 lbs. 2 18 375
15-19 lbs. 16 209
<15 lbs. 14 213
N N O S

13. Mother's Weight Gain During Pregnency by Whether or Not She Reduced the Amount of Salt in Har Diat During Pragnance

in Her Diet D	During Pregnancy	•	,		one vectoed the Amount of Salt	Amount of Sa	alt
Reduced Salt	* Weightgain <15 lbs. 15-19 225 217	1bs. 196 205	All 20-24 lbs. 324 332	25-29 lbs. 331 346	30-34 lbs. 271 336	35+ 1bs. 724 920	Total 2071 2356
Reduced Salt No Yes	* Weightgain <15 lbs. 15-19 46	1bs. 41 40	Hispanic 20-24 lbs. 51 70	25-29 lbs. 65 62	30-34 lbs. 45 57	35+ 1bs. 136 167	Total 384 438
Reduced Salt No Yes	* Weightgain <15 ibs. 15-19 88 98	1bs. 62 74	Black 20-24 lbs. 103 111	25-29 lbs. 83 99	30-34 lbs. 69 76	35+ 1bs. 181 254	Total 586 712
Reduced Salt No Yes	* Weightgain <15 lbs. 15-19 91 77	1bs. 93	White 20-24 lbs. 170 151	25-29 lbs. 183 185	30-34 lbs. 157 203	35+ 1bs. 407 539	Total 1101 1246
Reduced Salt No Yes	* Weightgain (15 lbs. 15-19 54 50	1bs. 54 46	Under 20 20-24 lbs. 55 63	25-29 lbs. 48 47	30-34 lbs. 41	35+ 1bs. 154 132	Total 406 380
Reduced Salt No Yes	* Weightgain <15 lbs. 15-19 l 171 167	1bs. 142 159	20 & Over 20-24 lbs. 269 269	25-29 lbs. 283 299	30-34 lbs. 230 294	35+ 1bs. 570 828	Total 1665 2016

13. Mother's Weight Gain During Pregnency by Whether or Not She Reduced the Amount of Salt in Her Diet During Pregnancy (cont.)

Total	Total
596	1244
648	1516
35+ 1bs.	35+ 1bs.
190	450
227	630
30-34 lbs. 35	30-34 lbs.
72	169
72	236
29 lbs.	. 25-29 lbs. 3
91	209
98	7 221
Poor 20-24 lbs. 94	Not Poor 20-24 1bs. 186 207
ain	ain
15-19 lbs.	15-19 lbs.
68	107
64	118
* Weightga	* Weightga
<15 lbs.	<15 lbs.
81	123
96	104
Reduced Salt * Weightgain	Reduced Salt * Weightgain
<15 lbs. 15-19 lbs. 2	<15 lbs. 15-19 lbs.
No 81 68	No 123 107
Yes 96 64	Yes 104

14. Mother's Weight Gain During Pregnancy by Whether or Not She Used a Diuretic During Pregnancy

Total 7953 112	Total 803 16	Total 1258 37	Total 2292 59	Total 750 35
e S	Ħ	H	EH O	
35+ 1bs. 1638 46	35+ 1bs. 296 7	35+ 1bs. 418 14	35+ 1bs. 924 25	35+ 1bs. 270 15
35+	35+	35+	35+	
1bs. 591 15	1bs. 100 1	1bs. 143 1	1bs. 348 13	1bs. 81 2
30-34 lbs. 591 15	30-34 lbs. 100	30-34 lbs. 143	30-34 lbs. 348 13	30-34 lbs. 81 2
1bs. 662 15	1bs. 124 2	1bs. 176	1bs. 362 6	
25-29 lbs. 662 15	25-29 lbs. 124 2	25-29 lbs. 176	25-29 lbs. 362 6	25-29 lbs. 91
All 20-24 lbs. 640 15	Hispanic 20-24 1bs. 119	Black 20-24 lbs. 210	White 20-24 lbs. 311	Under 20 20-24 lbs. 112 6
1bs. 3991 11	1bs. 77 4	1bs. 132 5	1bs. 182 2	1bs. 95 5
tgain 15-19	tgain 15-19	tgain 15-19	tgain 15-19	:gain 15-19
* Weigh :15 lbs. 431 10	* Weightgain <15 lbs. 15-19 lbs. 87 77 1	* Weightgain <15 lbs. 15-19 179 6	* Weightgain <15 lbs. 15-19 165	* Weightgain <15 lbs. 15-19 lbs. 101 35
Took Diuretic * Weightgain <15 lbs. 15-19 No 431 Yes 10	Took Diuretic * Weightgain <15 lbs. 15- No 87 Yes 1	Took Diuretic * Weightgain <15 lbs. 15- No 179 Yes 6	Took Diuretic * Weightgain <15 lbs. 15-: No 165 Yes	Took Diuretic * Weightgain <15 lbs. 15- No 101 Yes 3
Took	H o o k	H o o k	F 0 0 0 X	Took

14. Mother's Weight Gain During Pregnancy by Whether or Not She Used a Diuretic During Pregnancy (cont.)

Birth
at
Weight
child's
15.

Birthweight	A11	Under 20	20 & Over	Hispanic	Black	White	2	40 P
<1500g	7.8	28	5.0	13	3.8	27	300	
1500-1999g	197	62	135	) EN	0 00	72	v 0	9.0
2000-24999	542	183	359	. 60	243		7 0 0	750
2500-29999	1654	559	1095	271	676	107	# C	7C2
3000-34999	3771	1153	2618	687	1337		000	0 0
3500-39999	5215	1488	3727	946	1668	747	1331	7 9 0 0 0
4000-44999	5621	1556	4065	1027	1740	2 C C C C C C C C C C C C C C C C C C C	1701	0000
4500+g	5709	1578	4131	1044	1758	2907	1811	3354
							1	•

### 16. Child's Weight at Birth by Whether or Not Mother Used a Vitamin/Mineral Supplement During Pregnancy

Took Vitamins No Yes		reight 1500-2499g 28 327	All 2500+g 213 3816	Total 248 4192
Took Vitamins No Yes		eight 1500-2499g 8 52	Hispanic 2500+g 37 708	Total 46 768
Took Vitamins No Yes		eight 1500-2499g 9 133	Black 2500+g 70 1063	Total 83 1218
Took Vitamins No Yes		eight 1500-2499g 11 142	White 2500+g 106 2045	Total 119 2206
Took Vitamins No Yes		eight 1500-2499g 7 75	Under 20 2500+g 43 655	Total 54 736
Took Vitamins No Yes		ight 1500-2499g 21 252	20 & Over 2500+g 170 3161	Total 194 3456
Took Vitamins No Yes		eight 1500-2499g 14 135	Poor 2500+g 90 983	Total 106 1132
Took Vitamins No Yes	* Birthw 0-1499g 4 27	eight 1500-2499g 12 167	Not Poor 2500+g 99 2435	Total 115 2629

# 17. Child's Weight at Birth by Whether or Not Mother Reduced the Number of Calories in Her Diet During Pregnancy

Reduced Cals No Yes	* * Birthwe 0-1499g 38 18	eight 1500-2499g 257 98	All 2500+g 2891 1138	Total 3186 1254
Reduced Cals No Yes		eight 1500-2499g 41 19	Hispanic 2500+g 513 232	Total 560 254
Reduced Cals No Yes		ight 1500-2499g 98 44	Black 2500+g 763 370	Total 878 423
Reduced Cals No Yes	* Birthwe 0-1499g 15 6	ight 1500-2499g 118 35	White 2500+g 1615 536	Total 1748 577
Reduced Cals No Yes		ight 1500-2499g 54 28	Under 20 2500+g 492 206	Total 554 236
Reduced Cals No Yes	* Birthwe 0-1499g 30 16	ight 1500-2499g 203 70	20 & Over 2500+g 2399 932	Total 2632 1018
Reduced Cals No Yes	0-1499g	ight 1500-2499g 102 47	Poor 2500+g 720 353	Total 832 406
Reduced Cals No Yes	* Birthwei 0-1499g 23 8	ight 1500–2499g 134 45	Not Poor 2500+g 1868 666	Total 2025 719

18. Child's Weight at Birth by Mother's Frequency of Consumption of Alcoholic Beverages During Pregnancy

Alcohol *  None <1/month ~1/month 3-4 days/month 1-2 days/week 3+ days/week Alcohol *	Birthweight 0-1499g 49 7 10 4 0 2	1500-2499g 264 62 36 20 18 7	All 2500+g 2900 821 399 233 176 51	Total 3213 890 445 257 194 60
None <1/month ~1/month 3-4 days/month 1-2 days/week 3+ days/week	0-1499g 11 0 2 0 0	1500-2499g 46 5 10 4 3 0	2500+g 624 125 53 29 18	Total 681 130 65 33 21
None <1/month ~1/month 3-4 days/month 1-2 days/week 3+ days/week	Birthweight 0-1499g 23 1 6 2 0	1500-2499g 127 20 16 10 9 4	Black 2500+g 982 138 82 65 78 23	Total 1132 159 104 77 87 28
None <1/month ~1/month 3-4 days/month 1-2 days/week 3+ days/week	Birthweight 0-1499g 15 6 2 2 0	1500-2499g 91 37 10 6 6 3	White 2500+g 1294 558 264 139 80 24	Total 1400 601 276 147 86 28
None <1/month ~1/month 3-4 days/month 1-2 days/week 3+ days/week	Birthweight 0-1499g 19 3 1 1 0	1500-2499g 108 13 8 3 6	Under 20 2500+g 899 156 80 43 46 21	Total 1026 172 89 47 52 23

18. Child's Weight at Birth by Mother's Frequency of Consumption of Alcoholic Beverages During Pregnancy (cont.)

None <1/month ~1/month 3-4 days/month 1-2 days/week 3+ days/week	Birthweight 0-1499g 30 4 9 3 0	1500-2499g 156 49 28 17 12 6	20 & Over 2500+g 2001 665 319 190 130 30	Total 2187 718 356 210 142 37
None <1/month ~1/month 3-4 days/month 1-2 days/week 3+ days/week	Birthweight 0-1499g 21 3 3 1 0	1500-2499g 135 21 16 8 10 4	Poor 2500+g 1000 176 82 63 67 24	Total 1156 200 101 72 77 29
None <1/month ~1/month 3-4 days/month 1-2 days/week 3+ days/week	Birthweight 0-1499g 20 4 6 3 0	1500-2499g 108 36 18 9 7	Not Poor 2500+g 1593 584 283 149 93 23	Total 1721 624 307 161 100 26

### 19. Child's Weight at Birth by the Average Number of Cigarettes Mother Smoked During Pregnancy

Smoking *  None <1 pack/day 1-2 packs/day 2+ packs/day	Birthweight 0-1499g 37 25 14 0	1500-2499g 242 124 63 5	A11 2500+g 3158 1138 454 47	Total 3437 1287 531 52
Smoking *	Birthweight 0-1499g	1500-2499g	Hispanic 2500+g	m . 1
None	6	50	717	Total 773
<pre>&lt;1 pack/day</pre>	6	16	145	167
1-2 packs/day	1	5	16	22
2+ packs/day	0	0	5	5

### 19. Child's Weight at Birth by the Average Number of Cigarettes Mother Smoked During Pregnancy (cont.)

Smoking *  None <1 pack/day 1-2 packs/day 2+ packs/day	Birthweight 0-1499g 20 11 5	1500-2499g 122 50 18 0	Black 2500+g 1011 327 79 6	Total 1153 388 102 6
Smoking *  None <1 pack/day 1-2 packs/day 2+ packs/day	Birthweight 0-1499g 11 8 8 0	1500-2499g 70 58 40 5	White 2500+g 1430 666 359 36	Total 1511 732 407 41
Smoking *  None <1 pack/day 1-2 packs/day 2+ packs/day	Birthweight 0-1499g 13 6 8 0	1500-2499g 92 35 12 2	Under 20 2500+g 797 342 125 14	Total 902 383 145 16
Smoking *  None <1 pack/day 1-2 packs/day 2+ packs/day	Birthweight 0-1499g 24 19 6	1500-2499g 150 89 51 3	20 & Over 2500+g 2361 796 329 33	Total 2535 904 386 36
Smoking *  None <1 pack/day 1-2 packs/day 2+ packs/day	Birthweight 0-1499g 14 9 7 0	1500-2499g 104 61 31 2	Poor 2500+g 877 386 169	Total 995 456 207 21
Smoking *  None <1 pack/day 1-2 packs/day 2+ packs/day	Birthweight 0-1499g 18 14 4 0	1500-2499g 121 55 25 2	Not Poor 2500+g 1960 657 248 20	Total 2099 726 277 22

20. Was the Child Delivered Via Caesarean Section?

Not Poor 634
Poor 273
White 501
Black 288
Hispanic 214
Under 20 20 & Over 194 809
Under 20 194
A11 1003
Yes

21. Was the Child Born Early, On Time, Or Late: Date of Child's Birth Relative to Expected Due Date

Hispanic Black White  7 22 15 10 22 24 22 25 39 30 78 101 34 85 124 119 223 335 189 357 552 219 394 593 851 1412 2158 851 1475 2259 956 1676 224 999 1700
22 22 22 59 78 156 156 357 394 1412 1621
22 22 22 32 32 35 141 1621 1621
22 59 78 156 357 357 1412 1621 1621
59 18 85 156 156 1412 1621 1621
55 78 78 156 357 1412 1621 1621
55 78 156 156 357 357 1412 1621 1676
1885 186 196 1994 1912 1921 1021
85 156 223 357 394 1475 1621
1 5 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
156 223 357 394 1415 1475 1621
223 357 394 1412 1621 1676
357 394 1412 1475 1621 1676
399. 1412 1475 1621 1700
394 1412 1475 1621 1700
1412 1475 1621 1700
1475 1621 1676 1700
1621 1676 1700
1676
1676
1700
0 1
1706

22. Duration of Child's Stay in Hospital Following Birth

Not Poor 884 1199 777 145
Poor 431 702 351 189 98
20 & Over 1132 1482 1482 935 367 176
Under 20 312 629 310 164
White 759 1065 695 242 105
Black 344 697 366 193
Hispanic 341 349 184 96 52
All 1444 2111 1245 531 275
0-2 Days 3 Days 4-6 Days 1 Week 2+ Weeks

23. Duration of Child's Stay in Hospital Following Birth by His/Her Weight at Birth

	Total 79 430	
	2+ Weeks 51 107 114	
	1 Week 7 82 430	
A11	4-6 Days 7 68 1142	
	3 Days 5 111 1944	
* Poststay	0-2 Days 9 62 1314	
Birthweight	0-2 Days (1500g 0-2 99 1500-24999 62 2500+ 9 1314	

23. Duration of Child's Stay in Hospital Following Birth by His/Her Weight at Birth (cont.)

ight at Birth (cont.)		Total		19 70	21 903		eeks Total		45 193	14		Weeks Total		43 167	7		Weeks Total	7	7	46 1320		Weeks Total			68 3624		eeks Total	19 29	-	
His/Her Weight		7 7 ₹					2+ W					2+ W					2+ W					2+ W					2+ W			
Birth by		1 Week	-	6	98		1 Week		36	₽				3.7			1 Week	4	24	133		1 Week	m	5.8	297		1 Week	m	50	1
l Following	ispan	4-6 Days	0	13	166		4-6 Days	4	22	334	White	4-6 Days	m	33	642	Under 20	4-6 Days	m'	25	277	20 & Over	4-6 Days	7	43	865	Poor	4-6 Days	_ 2	32	,
in Hospital		3 Days	7	16	317		3 Days	m	61	617		3 Days	0	34	1010		3 Days	2	40	581		3 Days	e '	7.1	1363		3 Days	-	en un	)
Child's Stay	Postst	0-2 Days	1	13	313		0-2 Days	2	29	296	* Poststay	0-2 Days	m	20	705	* Poststay	0-2 Days	2	20	283	* Poststay	0-2 Days	7	42	1031	* Poststay	0-2 Days	4	3.5	,
. Duration of	Birthweight		<1500g	1500-2499g	2500+ 9	Birthweight		<1500g	1500-24999	2500+ 9	Birthweight		<1500g	-2499	2500+ 9	Birthweight		<1500g	9	2500+ 9	Birthweight		<1500g	1500-2499g	2500+ 9	Birthweight		<1500g	1500-2499a	,,,,

23. Duration of Child's Stay in Hospital Following Birth by His/Her Weight at Birth (cont.)

Total 39 201 2977
2+ Weeks 28 53 63
1 Week 4 40 246
Not Poor 4-6 Days 4 31 721
3 Days 0 52 1121
* Poststay 0-2 Days 3 25 826
Birthweight * Poststay 0-2 Days <1500g 0-2 Days 1500-24999 25 2500+ 9 826

24. Du

*	ப		A11			
	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks	Total
/1 /# /# / t	1 10 0	1971	089	329	167	3288
~1/mon+h	7.4	900	218	9.2	34	898
111	907	162	119	35	27	449
days/montn	9	94	70	17	1.5	261
days/week	41	81	42	2.4	, -	107
days/week	16	25	10	9	~ m	0.9
*	tst		Hispanic			
	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks	+0
	242	239	115		3.6	10.01
<1/month	43	47	24		ם ע ר	90,
$\tilde{1}/month$	18	2.2		1 11	nı	130
days/month	10	י י	2 -	חר	n,	65
days/week	7	, ,	4	<b>v</b> -	⊣.	34
days/week		. (	۰, ۱		7	21
	ı	ı	•	Þ	Þ	4
*	tst		Black			
	0-2 Days	3 Days	4-6 Davs	1 Week	2+ Waake	
	234	459	250		b 5	TOTAL
<1/month	33	56	0 6		5	277
$^{-}1/month$	20	47		n c	· ·	191
days/month	14			,	7	104
days/week	16	4 1	7 -	) .  -	× •	77
days/week	S	14	4	77	<b>4</b> ℃	∞ c
					1	3
ф.	t s t		White			
	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks	- 40E
	375	563	315	131	)	14701
$\langle 1/month \rangle$	169	206	155	1 90	5 .	4.04
"1/month	89	6	8 7	9 6	7 7	100
days/month	41	5.2	, 14	17	7,	280
days/week	18	, e	1 1	ָר ה	۰ ٥	150
days/week		ח מ	17	77	2	98
;	> +	ת	n	7	-	27

25. Duration of Child's Hospital Stay Following Birth by Average Daily Number of Cigarettes Mother Smoked During Pregnancy

	Total	4208	1310	530	52			Total	796	171	23	ī		Total	1170	390	101	7		Total	1542	749	406	40
	2+ Weeks	860	7.2	30	δ			2+ Weeks	3.7	12	-1	0		2+ Weeks	7.8	24	12	-4		2+ Weeks	45	36	17	4
	1 Week	325	143	39	4.				7.5	17	4	0			128	20	9	7		1 Week	122	16	29	7
A11	4-6 Days	785	287	122	7	; ; ;	o i i s i s i s i s i s i s i s i s i s	4-6 Days	133	39	2	2	Black	1-6 Days	255	80	25	0	White	4-6 Days	397	168	95	ς,
	3 Days	1303	497	204	19	Ļ	•	•		62	10	2		Days	472	163	35	7			266	272	159	15
Poststay	0-2 Days	935	311	135	17	; ; ;	F 03 c3 cq.	0-2 Days	286	41	9	<b>-</b>	Poststa $Y$	0-2 Days	237	73	23	2	Poststay	0-2 Days	412	197	106	14
Smoking *		None	<li><li><li><li><li><li><li><li><li><li></li></li></li></li></li></li></li></li></li></li>	1-2 packs/day	2+ packs/day	**  **  **  **  **  **  **  **  **  **	611140115		None	<li><li>1 pack/day</li></li>	1-2 packs/day	2+ packs/day	Smoking *			<pre>&lt;1 pack/day</pre>		packs/day	Smoking *	,	None	<pre>&lt;1 pack/day</pre>	1-2 packs/day	2+ packs/day

26. Duration of Mother's Stay in Hospital Following Child's Birth

Not Poor	887	1270	784	273	20
Poor	442	759	347	173	30
20 & Over	1146	1554	957	343	5.2
Under 20	318	869	302	147	40
White	758	1122	713	215	33
				192	
Hispanic	353	376	186	83	15
A11	1464	2252	1259	490	9.2
	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks

27. Duration of Mother's Stay in Hospital Following Child's Birth by Frequency of Her Consumption of Alcoholic Beverages During Pregnancy

Total 3259 890	449 1958 594 9	Total 699 129 65 34 20	Total 1139 160 104 75 88	Tottal 1421 601 280 149 86
2+ Weeks 65 5	000 H	2+ Weeks 13 - 10 0 0	2+ Weeks 35 0 0 1	2+ Weeks 17 17 0 0
1 Week 302 80	20 20 20 3	1 Week 633 10 2 0	1 Week 121 121 26 12 11 11	1 Week 118 44 18 10 10
A11 4-6 Days 681 226	121 67 44 12 Hisbanic	4-6 Days 111 27 18 118 111	Black 4-6 Days 243 37 20 16 18	White 4-6 Days 162 83 40 21
3 Days 1341 332	106 106 88 27	3 Days 260 260 48 22 11 11	8 0 4 4 4 6 6 8 8 8 1 1 1 5 1 1 5 1 1 5 1 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	3 Days 585 219 104 61 35
Mom Stay 0-2 Days 870 247	110 65 42 14 Mom Stav		Mom Stay 0-2 Days 244 32 21 14 15	Mom Stay 0-2 Days 374 171 71 21 20
Alcohol * None <1/month	n e k e k	None <1/month -1/month 3-4 days/month 1-2 days/week 3+ days/week	Alcohol * None (1/month 3-4 days/month 1-2 days/week 3+ days/week	Alcohol * Mone None <1/month 1/month 3-4 days/month 1-2 days/week 3+ days/week 3+ days/week

28. Duration of Mother's Stay in Hospital Following Child's Birth b

0						
Number		Total	3475	1301	525	52
Daıly			10	-		
Average		2+ Weeks	56	2,		7
δq						
ытты		Week	294	134	40	ĸ
cuita's	н	s	0	_	_	0
butwotto	A11	4-6 Day	78	291	13:	1(
nospicai r Pregnancy				534		19
caractor of notice, a stay in mospical following unitd's birth by Average Daily Number of Cigarettes She Smoked During Pregnancy	Mom Stay	0-2 Days	946	318	138	14
Cigarettes She	Smoking *		None	<pre>&lt;1 pack/day</pre>	1-2 packs/day	2+ packs/day

28. Duration of Mother's Stay in Hospital Following Child's Birth by Average Daily Number of Cigarettes She Smoked During Pregnancy (cont.)

Smoking *	Mom Stay		Hispanic			
•	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks	Total
None	291	292	134	61	11	789
<1 pack/dav		62	0 47	18	m	169
1-2 packs/day		σ	2	4	₽	23
2+ packs/day	0	m	2	0	0	ξ
Smoking *	Mom Stay		Black			
•	0-2 Days	3 Days	4-6 Days	1 Week	2+ Weeks	Total
None	250	502	246	133	3.2	1163
<1 pack/day	69	183	8.2	4.5	7	386
1-2 packs/day	24	39	26	9	m	86
2+ packs/day	н	m	0	7	Н	7
Smoking *	Mom Stay		White			
	0-2 Days		4-6 Days	1 Week	2+ Weeks	Total
None	405	605	400	100	13	1523
<li><li><li><li><li><li><li><li><li><li></li></li></li></li></li></li></li></li></li></li>	203		169	71	1.4	746
1-2 packs/day	107		103	30	7	404
2+ packs/day	13		80	m	9	40

### 29. Child's Age (Months) When First Taken to Doctor for Well Baby Care

Month		All	Under 20	20 & Over
	1	2767	606	2161
	2	1650	531	1119
	3	352	115	237
	4	73	21	52
	5	28	7	21
	6	58	32	26
	7	9	3	6
	8	9	3	6
	9	5	2	3
	10	4	0	4
	11	2	0	2
	12	14	11	3

### 30. Child's Age (Months) When First Taken to Doctor for Illness/Injury

Month	All	Under 20	20 & Over
1	888	204	684
2	469	125	344
3	445	114	331
4	298	67	231
5	178	38	140
6	298	87	211
7	117	25	92
8	102	25	77
9	94	33	61
10	70	16	54
11	60	21	39
12	45	17	28