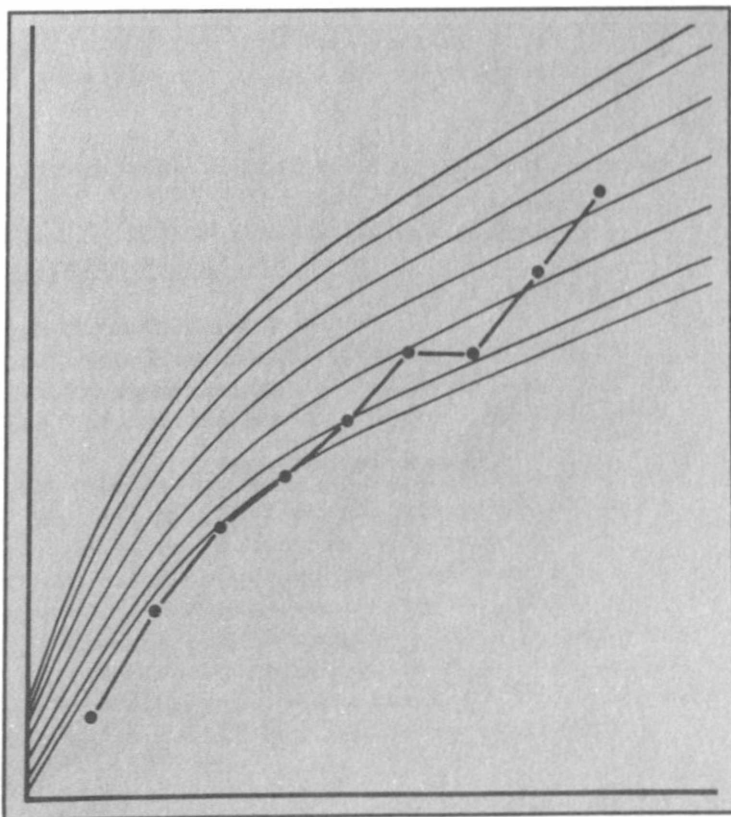


ANNUAL SUMMARY 1979

CENTERS FOR DISEASE CONTROL

NUTRITION

SURVEILLANCE



PREFACE

This report summarizes information, including selected indices of nutrition status, received from 21 participating states which comprise a group of contributors to a developing program of nutrition surveillance in the United States. We will consider adding other indices as their utility and availability become evident. To the extent possible, tabulations in subsequent issues will be presented in the same format unless experience indicates a change is appropriate.

The data presented in these tabulations come from a variety of sources including health department clinics, WIC screening, Headstart programs, and other health care situations. Because of the lack of uniformity of data sources, as well as methodology, direct comparisons among states should be made with caution.

Contributions to NUTRITION SURVEILLANCE are welcome. Please submit to:

Centers for Disease Control
Attention: Nutrition Division, BSE
Atlanta, Georgia 30333

Centers for Disease Control William H. Foege, M.D.
Director

NUTRITION INDICES

Data presented in Tables 1-6 represent children examined during the third and fourth quarters of 1979. Data presented in Tables 7-9b represent children examined during the first and second halves of 1979. They reflect initial visits to the health system and do not represent either the results of nutrition intervention or the nutritional status of the general population.

CRITERIA FOR IDENTIFYING INDIVIDUALS WITH LOW OR HIGH VALUES

1. Low Hemoglobin and Low Hematocrit: Hemoglobin or hematocrit below the level specified in the following tables for appropriate age and sex.

<u>Age</u>	<u>Hgb.</u>	<u>Hct.</u>
6-23 months	10 grams	31%
2-5 years	11 grams	34%
6-14 years	12 grams	37%
15 or more years (females)	12 grams	37%
15 or more years (males)	13 grams	40%

2. Low Height-For-Age: Height-for-age less than the 5th percentile of a person of the same sex and age in the reference population.
3. Low Weight-For-Age: Weight-for-age less than the 5th percentile of a person of the same sex and age in the reference population.
4. Low Weight-for-Height: Weight-for-height less than the 5th percentile of a person of the same sex and height in the reference population.
5. High Weight-For-Height: Weight-for-height greater than the 95th percentile of a person of the same sex and height in the reference population.

Reference Population: Smoothed distribution of percentiles of the following populations:

<u>Age</u>	<u>Reference Population Data</u>
Birth - 24 months	Fels Research Institute Growth Study
25 - 59 months	First Health and Nutrition Examination Survey (HANES)
60 - 143 months	National Health Examination Survey, Cycle II; and HANES
144 - 215 months	National Health Examination Survey, Cycle III; and HANES

Note: Growth percentiles represent heights and weights which have been standardized for sex and age, and sex and height (for weight-for-height). Therefore, height and weight comparisons may be made between groups of individuals using percentiles without being concerned about the age and sex distributions of groups being compared. However, comparisons of height and weight among groups with persons of diverse ethnic origins should be made with care because of possible genetic differences in growth potential. Differences observed between groups may be due to differences in nutritional status of the individuals or in possible differences in the ethnic makeup of the groups.

Table 1

Nutrition Indices by State, July-September 1979
Persons Less Than 18 Years of Age

State	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High
Alabama	0	0.0	306	8.8	487	7.8	487	3.9	290	3.8	6.2
Arizona	1,408	4.8	1,220	14.8	4,970	11.4	4,991	8.9	2,972	5.4	9.0
California	0	0.0	50	28.0	58	8.6	57	7.0	57	1.8	15.8
Colorado	169	7.7	1,011	20.5	2,206	14.4	2,241	11.4	1,573	6.2	7.1
Florida	1,843	27.9	1,263	23.8	4,044	11.6	4,159	8.6	3,130	7.3	9.2
Idaho	0	0.0	33	6.1	39	12.8	39	12.8	39	10.3	5.1
Indiana	256	13.7	246	12.2	961	9.4	979	5.9	686	5.2	9.8
Kentucky	1,261	19.0	1,992	22.2	6,381	11.4	6,432	8.1	4,344	4.6	10.3
Louisiana	1,694	15.0	947	16.9	3,484	9.8	3,494	6.4	2,475	4.6	8.2
Michigan	0	0.0	22,422	13.2	23,083	7.3	23,037	5.3	15,600	3.1	6.8
Minnesota	106	12.3	105	10.5	425	13.4	427	9.6	377	4.2	10.9
New Jersey	344	7.0	178	15.2	868	14.9	897	8.7	729	4.0	11.5
Ohio	1,131	7.8	2,377	12.3	5,176	8.6	5,189	6.6	4,395	4.0	7.0
Oregon	7	0.0	239	5.4	253	7.1	272	5.5	245	1.2	9.0
Tennessee	128	13.3	6,112	16.2	7,945	10.3	7,979	6.8	6,328	3.9	10.2
Wisconsin	277	7.6	3,996	11.8	5,623	7.7	5,596	5.1	4,502	2.5	9.6
Washington	264	5.7	2,735	18.0	3,986	9.9	3,906	6.4	3,195	3.3	9.6
Total	8,888	14.7	45,232	14.6	69,989	9.4	70,182	6.6	50,937	4.0	8.5

Table 2

Nutrition Indices by Sex and Ethnic Group, July-September 1979
Persons Less Than 18 Years of Age

Sex and Ethnic Group	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High
Male											
Black	1,576	21.1	6,572	17.1	10,062	8.9	10,098	6.4	7,415	4.5	8.1
White	2,313	12.1	13,162	12.8	19,982	9.8	20,078	7.2	15,809	3.8	7.8
Sp. American	499	6.4	1,054	18.2	2,378	14.0	2,382	8.6	1,759	4.6	9.9
Am. Indian	52	9.6	559	15.7	1,152	9.1	1,147	7.8	792	4.4	12.5
Oriental	50	10.0	567	9.2	870	13.0	861	8.2	735	3.8	10.3
Other	13	23.1	524	12.8	581	12.4	583	6.5	433	1.6	8.8
Unknown	31	12.9	130	12.3	174	9.2	174	4.0	142	2.8	14.1
Total	4,534	14.6	22,568	14.3	35,199	9.9	35,323	7.1	27,085	4.0	8.3
Female											
Black	1,498	22.6	6,907	18.3	10,237	7.0	10,259	5.3	6,651	5.1	8.0
White	2,256	11.2	12,806	13.4	19,399	9.4	19,457	6.7	13,629	3.3	8.4
Sp. American	469	8.3	1,034	19.4	2,318	10.7	2,316	6.7	1,600	4.3	11.4
Am. Indian	33	0.0	620	14.4	1,203	8.7	1,187	5.0	675	3.6	13.2
Oriental	41	4.9	630	6.7	864	9.0	865	6.2	773	3.0	9.1
Other	26	19.2	539	14.3	604	11.8	607	6.9	385	1.8	11.9
Unknown	31	16.1	128	5.5	165	5.5	168	4.8	139	2.2	7.2
Total	4,354	14.8	22,664	15.0	34,790	8.8	34,859	6.2	23,852	3.9	8.7

Table 3

Nutrition Indices by Sex and Age, July-September 1979
Persons Less Than 18 Years of Age

Sex and Age Group	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High
Male											
<1	766	7.6	2,141	6.9	10,688	12.0	10,784	7.9	7,151	4.9	9.3
1	981	11.8	2,985	5.8	3,891	13.9	3,929	9.2	3,876	5.9	11.9
2-5	1,948	18.2	8,498	14.9	10,690	9.4	10,733	7.0	10,690	3.3	7.4
6-9	331	21.8	4,033	25.3	4,417	5.6	4,377	4.3	4,328	3.1	6.2
10-12	216	14.4	2,438	16.2	2,706	6.8	2,700	4.9	1,040	2.9	5.3
13-17	292	9.6	2,473	9.2	2,807	8.6	2,800	7.7	0	0.0	0.0
Total	4,534	14.6	22,568	14.3	35,199	9.9	35,323	7.1	27,085	4.0	8.3
Female											
<1	740	8.4	2,017	7.6	10,194	10.7	10,246	6.9	6,237	4.5	9.1
1	953	10.2	2,879	5.9	3,737	10.5	3,759	7.1	3,699	4.3	11.3
2-5	1,826	19.9	8,198	14.2	10,300	9.0	10,329	6.9	10,262	3.3	8.0
6-9	291	22.7	3,873	24.9	4,236	5.7	4,205	4.6	3,622	3.8	7.2
10-12	194	10.8	2,438	17.4	2,668	6.1	2,662	5.3	32	6.3	3.1
13-17	350	9.4	3,259	15.9	3,655	6.8	3,658	3.7	0	0.0	0.0
Total	4,354	14.8	22,664	15.0	34,790	8.8	34,859	6.2	23,852	3.9	8.7

Table 4

Nutrition Indices by State, October-December 1979
Persons Less Than 18 Years of Age

State	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High
Alabama	0	0.0	11	9.1	12	16.7	12	16.7	9	11.1	11.1
Arizona	1,436	3.7	1,309	12.5	5,029	11.5	5,076	8.3	3,104	4.7	9.9
California	0	0.0	137	27.7	135	9.6	135	3.7	131	1.5	16.0
Colorado	106	3.8	463	23.5	1,030	13.9	1,042	11.6	759	5.8	7.4
Florida	2,487	26.8	2,036	25.8	5,575	12.1	5,753	8.3	4,592	6.2	11.5
Idaho	0	0.0	46	4.3	67	17.9	67	7.5	61	1.6	6.6
Indiana	235	6.0	327	10.7	1,072	10.5	1,084	5.4	779	5.4	7.3
Kentucky	1,872	13.3	3,486	18.2	9,425	10.7	9,470	6.8	6,726	3.7	10.8
Louisiana	2,262	16.3	1,199	15.1	4,597	10.2	4,611	6.4	3,205	3.7	9.1
Michigan	0	0.0	18,658	11.5	19,401	7.4	19,366	5.0	13,509	2.5	7.1
Minnesota	361	12.2	441	5.4	1,184	18.8	1,179	11.7	1,058	4.3	8.3
New Jersey	173	8.7	98	14.3	410	17.1	426	11.0	342	3.5	10.8
Ohio	777	7.7	1,818	12.3	4,439	9.1	4,434	6.8	3,861	3.8	7.8
Oregon	67	4.5	674	20.3	786	5.3	890	3.7	547	1.3	10.4
Rhode Island	0	0.0	24	33.3	36	13.9	37	2.7	20	0.0	15.0
Tennessee	147	9.5	7,731	15.1	10,140	10.2	10,172	6.1	8,273	2.9	11.1
Wisconsin	108	12.0	3,506	10.9	4,825	8.0	4,840	5.0	3,732	2.2	9.9
Washington	295	9.5	3,379	17.7	4,864	11.0	4,852	6.4	3,941	3.4	11.3
Total	10,326	14.8	45,343	14.1	73,027	9.8	73,446	6.4	54,649	3.5	9.5

Table 5

Nutrition Indices by Sex and Ethnic Group, October-December 1979
Persons Less Than 18 Years of Age

Sex and Ethnic Group	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High
Male											
Black	1,832	21.1	6,105	16.0	10,027	9.4	10,129	6.4	7,539	4.5	8.8
White	2,538	11.5	14,007	12.3	21,819	10.0	21,916	6.6	17,517	3.1	8.8
Sp. American	574	7.8	1,030	20.1	2,266	13.9	2,310	7.8	1,755	3.8	12.4
Am. Indian	54	13.0	555	14.1	1,207	11.4	1,203	6.4	804	4.4	13.2
Oriental	134	14.9	349	12.0	644	21.3	656	16.0	553	5.4	7.8
Other	21	14.3	449	8.9	536	13.1	537	6.5	408	3.2	9.1
Unknown	19	15.8	101	10.9	128	8.6	127	3.9	107	0.9	13.1
Total	5,172	14.7	22,596	13.6	36,627	10.4	36,878	6.8	28,683	3.6	9.1
Female											
Black	1,855	21.7	6,285	17.2	10,198	7.6	10,264	5.6	6,985	4.3	9.0
White	2,528	11.5	13,861	13.4	21,379	9.3	21,431	5.9	15,591	2.9	9.6
Sp. American	525	8.6	1,007	19.0	2,202	12.4	2,232	7.0	1,582	3.6	13.5
Am. Indian	56	8.9	623	12.8	1,250	9.5	1,256	5.0	752	3.1	13.8
Oriental	138	13.0	386	8.5	679	20.0	688	13.7	586	3.2	8.7
Other	26	26.9	456	11.0	541	10.2	544	7.2	339	2.7	12.1
Unknown	26	23.1	129	7.8	151	7.9	153	5.9	131	1.5	9.9
Total	5,154	15.0	22,747	14.5	36,400	9.2	36,568	6.0	25,966	3.3	9.8

Table 6

Nutrition Indices by Sex and Age, October-December 1979
Persons Less Than 18 Years of Age

Sex and Age Group	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High
Male											
<1	862	9.0	2,605	7.9	12,177	12.5	12,330	7.5	8,328	4.6	10.3
1	1,225	10.0	3,309	6.5	4,413	14.0	4,471	8.8	4,408	5.3	12.3
2-5	2,211	18.1	8,874	15.1	11,196	9.4	11,252	6.3	11,214	2.8	8.4
6-9	360	24.7	3,427	24.1	3,886	5.8	3,867	3.8	3,811	2.2	5.8
10-12	233	14.6	2,013	14.5	2,301	7.1	2,303	4.8	922	2.2	6.0
13-17	281	12.1	2,368	8.5	2,654	8.3	2,655	7.9	0	0.0	0.0
Total	5,172	14.7	22,596	13.6	36,627	10.4	36,878	6.8	28,683	3.6	9.1
Female											
<1	857	8.9	2,546	6.6	11,775	10.3	11,880	6.7	7,478	4.1	10.0
1	1,188	9.8	3,190	6.4	4,252	10.3	4,286	6.5	4,204	4.1	12.0
2-5	2,230	19.5	8,765	14.6	11,100	9.8	11,135	6.4	11,062	2.6	9.4
6-9	314	23.6	3,278	25.5	3,707	5.9	3,696	4.4	3,184	2.9	7.9
10-12	190	12.1	2,026	15.2	2,244	7.2	2,246	5.1	38	5.3	13.2
13-17	375	13.1	2,942	17.2	3,322	6.9	3,325	4.1	0	0.0	0.0
Total	5,154	15.0	22,747	14.5	36,400	9.2	36,568	6.0	25,966	3.3	9.8

Nutrition Indices by State, January-December 1979
Persons Less Than 18 Years of Age

State	Date	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height			
		No. Exam	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High	
Alabama	1979	1st	0	0.0	215	5.1	605	9.8	611	5.4	325	3.4	5.8
		2nd	0	0.0	307	8.8	490	7.8	490	3.9	292	3.8	6.2
	Total	0	0.0	522	7.3	1,095	3.8	1,101	4.7	617	3.6	6.0	
Arizona	1979	1st	1,095	6.9	1,248	18.4	5,043	12.3	5,037	8.6	3,123	4.4	12.1
		2nd	2,468	4.4	2,217	13.6	8,660	11.7	8,712	8.7	5,253	4.9	9.6
	Total	3,563	5.2	3,465	15.4	13,703	11.9	13,749	8.6	8,376	4.7	10.5	
California	1979	1st	1	0.0	199	29.1	197	8.1	198	4.0	195	0.0	11.8
		2nd	1	0.0	164	27.4	172	8.7	171	4.1	167	1.8	15.0
	Total	2	0.0	363	28.4	369	8.4	369	4.1	362	0.8	13.3	
Colorado	1979	1st	228	11.0	1,519	17.8	3,292	13.3	3,344	10.4	2,323	5.5	7.3
		2nd	209	7.2	1,169	20.5	2,531	14.5	2,568	11.2	1,834	6.3	7.2
	Total	437	9.2	2,688	19.0	5,823	13.8	5,912	10.8	4,157	5.8	7.2	
Florida	1979	1st	2,302	21.5	2,073	24.6	5,950	11.0	6,053	8.1	4,706	6.5	9.7
		2nd	3,690	27.2	2,819	25.1	8,229	11.8	8,467	8.3	6,610	6.5	10.5
	Total	5,992	25.1	4,892	24.9	14,179	11.5	14,520	8.2	11,316	6.5	10.2	
Idaho	1979	1st	0	0.0	60	6.7	56	12.5	57	8.8	53	1.9	7.5
		2nd	0	0.0	77	5.2	103	16.5	103	9.7	97	5.2	5.2
	Total	0	0.0	137	5.8	159	15.1	160	9.4	150	4.0	6.0	
Indiana	1979	1st	352	13.9	274	17.5	1,428	11.0	1,489	6.6	1,107	4.8	9.4
		2nd	418	10.3	512	10.7	1,751	9.8	1,785	5.8	1,264	5.2	8.6
	Total	770	11.9	786	13.1	3,179	10.3	3,274	6.1	2,371	5.0	9.0	

Nutrition Indices by State, January-December 1979
Persons Less Than 18 Years of Age (Continued)

State	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No.	%	No.	%	No.	%	No.	%	No.	%	%
			Exam	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High
Kentucky	1979	1st	2,586	14.8	2,828	22.5	10,972	10.9	11,050	5.8	7,735	3.9	10.9
		2nd	3,012	15.3	5,369	19.0	15,212	10.9	15,287	7.1	10,653	3.9	10.7
		Total	5,598	15.0	8,197	20.2	26,184	10.9	26,337	6.6	18,388	3.9	10.8
Louisiana	1979	1st	3,910	16.8	1,656	18.5	7,251	10.2	7,283	6.3	5,303	3.8	9.1
		2nd	3,463	15.7	1,865	16.0	7,068	10.0	7,095	6.4	4,984	3.9	8.7
		Total	7,373	16.3	3,521	17.2	14,319	10.1	14,378	6.3	10,287	3.9	8.9
Michigan	1979	1st	0	0.0	3,465	10.1	49,346	8.1	49,171	4.9	33,597	2.3	8.1
		2nd	0	0.0	39,502	12.4	40,906	7.5	40,819	5.2	28,338	2.8	7.1
		Total	0	0.0	42,967	12.3	90,252	7.8	89,990	5.0	61,935	2.5	7.6
Minnesota	1979	1st	757	14.9	1,337	11.1	3,888	8.1	3,945	5.6	3,640	2.4	7.6
		2nd	439	12.3	502	6.4	1,435	17.8	1,432	11.6	1,288	4.5	8.9
		Total	1,196	14.0	1,939	9.8	5,323	10.7	5,377	7.2	4,928	2.9	7.9
Montana	1979	1st	8	0.0	1,130	12.4	1,863	9.4	1,823	5.8	1,537	2.3	7.7
		2nd	5	0.0	842	9.0	1,532	7.4	1,493	5.2	1,262	3.0	6.7
		Total	13	0.0	1,972	11.0	3,395	8.5	3,316	5.5	2,799	2.6	7.3
New Jersey	1979	1st	1,216	6.4	644	27.1	3,256	16.4	3,385	9.5	2,691	5.0	13.1
		2nd	763	7.5	402	16.2	1,929	17.1	1,992	10.2	1,572	4.6	12.1
		Total	1,979	6.8	1,066	23.0	5,185	16.7	5,377	9.8	4,263	4.9	12.7
Ohio	1979	1st	2,289	7.2	4,345	13.9	9,734	8.0	9,767	5.6	7,967	3.7	8.1
		2nd	1,644	7.2	3,487	12.2	8,052	8.8	8,064	6.7	6,929	3.9	7.6
		Total	3,933	7.2	7,832	13.2	17,786	8.3	17,831	6.1	14,896	3.8	7.9

Nutrition Indices by State, January-December 1979
Persons Less Than 18 Years of Age (Continued)

State	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No. Exam	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High
Oregon	1979	1st	404	12.9	2,222	10.8	3,899	10.6	3,934	6.5	3,246	2.3	9.6
		2nd	71	4.2	894	16.6	1,017	5.7	1,131	4.2	770	1.3	10.1
	Total	475	11.6	3,116	12.5	4,916	9.6	5,065	6.0	4,016	2.1	9.7	
Rhode Island	1979	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	0	0.0	24	33.3	36	13.9	37	2.7	20	0.0	15.0
	Total	0	0.0	24	33.3	36	13.9	37	2.7	20	0.0	15.0	
Tennessee	1979	1st	210	10.0	10,291	17.9	14,339	10.8	14,406	5.8	11,128	3.1	10.9
		2nd	230	11.3	11,869	15.7	15,546	10.3	15,599	6.4	12,556	3.3	10.7
	Total	440	10.7	22,160	16.7	29,885	10.5	30,005	6.1	23,684	3.2	10.8	
Wisconsin	1979	1st	53	5.7	5,445	14.5	6,123	7.7	6,118	4.3	4,588	2.6	10.0
		2nd	417	7.2	7,250	11.6	10,051	7.8	10,038	4.9	7,956	2.5	10.0
	Total	470	7.0	12,695	12.8	16,174	7.8	16,156	4.7	12,544	2.5	10.0	
Washington	1979	1st	595	11.1	5,766	18.4	8,355	11.4	8,332	6.1	6,904	3.3	11.2
		2nd	489	8.4	5,242	17.8	7,644	10.8	7,588	6.5	6,147	3.4	10.8
	Total	1,084	9.9	11,008	18.1	15,999	11.1	15,920	6.3	13,051	3.3	11.0	
TOTAL	1979	1st	16,006	13.6	44,737	16.6	135,597	9.7	136,003	5.9	100,168	3.2	9.3
		2nd	17,319	14.5	84,513	14.2	132,364	9.6	132,871	6.4	97,992	3.7	9.0
	Total	33,325	14.1	129,250	15.0	267,961	9.6	268,874	6.2	198,160	3.4	9.2	

Table 8a

Nutrition Indices by Ethnic Group, January-December 1979
Males Less Than 18 Years of Age

Ethnic Group	Date	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height			
		No. Exam	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High	
Black	1979	1st	3,092	17.6	4,479	21.3	19,618	9.6	19,696	5.9	14,509	3.9	8.2
		2nd	3,096	20.6	11,865	16.6	18,614	9.3	18,751	6.5	13,923	4.5	8.4
	Total	6,188	19.1	16,344	17.9	38,232	9.4	38,447	6.2	28,432	4.2	8.3	
White	1979	1st	4,097	10.4	14,860	14.6	41,034	9.8	41,141	5.7	32,761	3.0	8.9
		2nd	4,375	11.6	25,411	12.4	38,908	9.9	39,061	6.7	31,059	3.4	8.4
	Total	8,472	11.0	40,271	13.2	79,942	9.8	80,202	6.2	63,820	3.2	8.6	
Sp. American	1979	1st	628	9.1	1,498	23.8	4,204	13.1	4,231	6.7	3,219	3.5	13.0
		2nd	966	7.6	1,802	18.4	4,067	13.9	4,112	8.1	3,099	4.4	11.5
	Total	1,594	8.2	3,300	20.9	8,271	13.5	8,343	7.4	6,318	3.9	12.3	
Am. Indian	1979	1st	45	20.0	793	15.3	1,675	10.3	1,668	6.2	1,182	3.9	14.0
		2nd	95	10.5	1,034	14.6	2,136	10.3	2,125	6.8	1,447	4.4	12.7
	Total	140	13.6	1,827	14.9	3,811	10.3	3,793	6.5	2,629	4.1	13.3	
Oriental, Other and Unknown	1979	1st	121	9.1	671	11.9	1,580	15.8	1,585	10.7	1,371	4.0	8.6
		2nd	251	13.1	2,143	10.6	2,924	13.5	2,928	8.6	2,398	3.8	9.6
	Total	372	11.8	2,814	10.9	4,504	14.3	4,513	9.3	3,769	3.9	9.3	
TOTAL	1979	1st	7,983	13.1	22,301	16.5	68,111	10.1	68,321	5.9	53,042	3.3	9.1
		2nd	8,783	14.3	42,255	13.8	66,649	10.1	66,977	6.8	51,926	3.8	8.7
	Total	16,766	13.8	64,556	14.8	134,760	10.1	135,298	6.4	104,968	3.6	8.9	

Nutrition Indices by Ethnic Group, January-December 1979
Females Less Than 18 Years of Age

Ethnic Group	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No.	%	No.	%	No.	%	No.	%	No.	%	%
			Exam	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High
Black	1979	1st	2,986	18.6	4,573	19.9	19,919	7.7	19,957	5.3	12,993	3.8	9.5
		2nd	3,006	21.2	12,234	17.6	18,791	7.5	18,867	5.5	12,513	4.6	8.6
		Total	5,992	19.9	16,807	18.2	38,710	7.6	38,824	5.4	25,506	4.2	9.1
White	1979	1st	4,228	11.8	14,803	15.4	40,232	9.5	40,358	5.9	28,956	2.9	9.0
		2nd	4,299	11.4	24,926	13.2	37,835	9.3	37,897	6.1	27,166	3.0	9.1
		Total	8,527	11.6	39,729	14.0	78,067	9.4	78,255	6.0	56,122	2.9	9.1
Sp. American	1979	1st	627	10.8	1,537	22.4	4,175	11.5	4,187	6.3	2,894	3.0	13.6
		2nd	890	8.3	1,771	19.1	3,962	11.9	3,994	7.2	2,796	4.0	12.3
		Total	1,517	9.4	3,308	20.6	8,137	11.7	8,181	6.7	5,690	3.5	13.0
Am. Indian		1st	46	13.0	841	14.1	1,694	9.2	1,684	5.2	1,036	2.6	18.1
		2nd	78	6.4	1,106	13.9	2,170	9.3	2,160	5.2	1,273	3.1	14.1
		Total	124	8.9	1,947	14.0	3,864	9.2	3,844	5.2	2,309	2.9	15.9
Oriental, Other and Unknown	1979	1st	136	8.8	682	13.9	1,466	14.9	1,496	8.5	1,247	2.7	8.9
		2nd	263	14.8	2,221	10.0	2,957	11.9	2,976	7.8	2,318	2.8	10.1
		Total	399	12.8	2,903	10.9	4,423	12.9	4,472	8.0	3,565	2.8	9.7
TOTAL	1979	1st	8,023	14.2	22,436	16.7	67,486	9.2	67,682	5.8	47,126	3.1	9.7
		2nd	8,536	14.6	42,258	14.6	65,715	9.0	65,894	6.1	46,066	3.5	9.4
		Total	16,559	14.4	64,694	15.3	133,201	9.1	133,576	5.9	93,192	3.3	9.5

Nutrition Indices by Age Group, January-December 1979
Males Less Than 18 Years of Age

Age Group	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No.	%	No.	%	No.	%	No.	%	No.	%	%
			Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High
<1	1979	1st	1,341	9.1	2,951	8.5	19,743	12.8	19,932	6.9	13,950	4.3	9.3
		2nd	1,481	8.3	4,396	7.1	21,087	12.3	21,294	7.7	14,297	4.8	10.0
		Total	2,822	8.7	7,347	7.7	40,830	12.5	41,226	7.3	28,247	4.6	9.6
1	1979	1st	1,833	8.0	4,235	7.8	7,699	14.0	7,774	8.0	7,672	5.7	12.3
		2nd	1,975	10.5	5,967	5.9	7,757	13.5	7,846	8.7	7,738	5.5	12.0
		Total	3,808	9.3	10,202	6.7	15,456	13.8	15,620	8.3	15,410	5.6	12.1
2-5	1979	1st	3,351	15.5	9,682	19.3	20,415	9.3	20,481	5.7	20,391	2.4	9.2
		2nd	3,796	17.9	16,380	14.7	20,487	9.4	20,576	6.5	20,496	3.0	7.9
		Total	7,147	16.7	26,062	16.4	40,902	9.4	41,057	6.1	40,887	2.7	8.5
6-9	1979	1st	710	22.7	2,537	32.0	9,047	5.5	8,969	3.3	8,826	2.2	6.5
		2nd	614	23.0	6,965	25.1	7,729	5.8	7,679	4.1	7,585	2.6	6.0
		Total	1,324	22.8	9,502	26.9	16,776	5.7	16,648	3.7	16,411	2.4	6.3
10-12	1979	1st	358	12.8	1,338	17.5	5,327	6.6	5,304	4.4	2,203	2.0	5.9
		2nd	394	14.2	4,091	15.3	4,581	6.6	4,577	4.5	1,810	2.7	5.7
		Total	752	13.6	5,429	15.8	9,908	6.6	9,881	4.4	4,013	2.3	5.8
13-17	1979	1st	390	13.3	1,558	11.6	5,880	9.0	5,861	6.3	0	0.0	0.0
		2nd	523	10.3	4,456	8.9	5,008	8.4	5,005	7.5	0	0.0	0.0
		Total	913	11.6	6,014	9.6	10,888	8.7	10,866	6.8	0	0.0	0.0
TOTAL	1979	1st	7,983	13.1	22,301	16.5	68,111	10.1	68,321	5.9	53,042	3.3	9.1
		2nd	8,783	14.3	42,255	13.8	66,649	10.1	66,977	6.8	51,926	3.8	8.7
		Total	16,766	13.8	64,556	14.8	134,760	10.1	135,298	6.4	104,968	3.6	8.9

Nutrition Indices by Age Group, January-December 1979
Females Less Than 18 Years of Age

Age Group	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No.	%	No.	%	No.	%	No.	%	No.	%	%
			Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High
<1	1979	1st	1,216	7.6	2,812	8.7	18,724	11.0	18,861	6.8	12,205	4.5	9.5
		2nd	1,411	8.6	4,194	7.2	20,118	10.6	20,232	6.8	12,533	4.1	9.8
		Total	2,627	8.1	7,006	7.8	38,842	10.7	39,093	6.8	24,738	4.3	9.7
1	1979	1st	1,799	10.5	4,093	8.6	7,511	11.4	7,548	6.7	7,437	3.7	13.4
		2nd	1,910	9.5	5,650	5.8	7,346	10.4	7,401	6.8	7,273	4.1	11.7
		Total	3,709	10.0	9,743	7.0	14,857	10.9	14,949	6.7	14,710	3.9	12.5
2-5	1979	1st	3,194	15.1	9,513	17.3	19,873	9.7	19,919	6.4	19,808	2.3	9.2
		2nd	3,705	19.0	15,845	14.2	19,916	9.4	19,969	6.5	19,845	2.8	8.9
		Total	6,899	17.2	25,358	15.3	39,789	9.6	39,888	6.4	39,653	2.5	9.0
6-9	1979	1st	679	30.6	2,333	28.5	8,772	5.6	8,730	3.6	7,613	2.5	7.4
		2nd	533	24.0	6,693	25.3	7,397	5.7	7,354	4.5	6,352	3.5	7.4
		Total	1,212	27.7	9,026	26.1	16,169	5.6	16,084	4.0	13,965	2.9	7.4
10-12	1979	1st	302	14.2	1,295	17.5	5,091	7.7	5,084	5.2	63	4.8	6.3
		2nd	337	11.9	4,111	16.0	4,500	6.7	4,497	5.3	63	4.8	9.5
		Total	639	13.0	5,406	16.4	9,591	7.3	9,581	5.2	126	4.8	7.9
13-17	1979	1st	833	14.8	2,390	25.7	7,515	6.5	7,540	3.9	0	0.0	0.0
		2nd	640	11.1	5,765	16.2	6,438	6.9	6,441	4.0	0	0.0	0.0
		Total	1,473	13.2	8,155	19.0	13,953	6.7	13,981	3.9	0	0.0	0.0
TOTAL	1979	1st	8,023	14.2	22,436	16.7	67,486	9.2	67,682	5.8	47,126	3.1	9.7
		2nd	8,536	14.6	42,258	14.6	65,715	9.0	65,894	6.1	46,066	3.5	9.4
		Total	16,559	14.4	64,694	15.3	133,201	9.1	133,576	5.9	93,192	3.3	9.5

SPECIAL REPORT

THREE YEAR TABULAR SUMMARY OF NUTRITION INDICES, 1977-1979

NOTE: TOTALS FOR 1977 AND 1978 MAY DIFFER SLIGHTLY FROM PREVIOUSLY PUBLISHED
FIGURES DUE TO LATE DATA SUBMISSION FROM SOME STATES.

Nutrition Indices by State, January 1977-December 1979
Persons Less Than 18 Years of Age

State	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No. Exam	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High
Alabama	1977	1st	0	0.0	93	6.5	145	5.5	151	6.6	86	11.6	3.5
		2nd	0	0.0	1	0.0	1	0.0	1	0.0	1	0.0	0.0
	1978	1st	0	0.0	336	14.9	816	7.5	826	4.2	476	6.5	4.4
		2nd	0	0.0	200	6.0	781	10.0	786	6.0	423	5.2	5.9
	1979	1st	0	0.0	215	5.1	605	9.8	611	5.4	325	3.4	5.8
		2nd	0	0.0	307	8.8	490	7.8	490	3.9	292	3.8	6.2
Total			0	0.0	1,152	9.2	2,828	8.6	2,865	5.0	1,603	5.3	5.4
Arizona	1977	1st	3,280	7.6	4,884	17.0	8,739	14.7	8,734	9.5	5,999	5.7	12.7
		2nd	3,305	5.7	4,717	13.7	8,877	11.4	8,849	9.0	5,899	5.5	10.5
	1978	1st	3,030	5.6	4,920	15.2	9,639	12.4	9,657	8.8	6,280	5.2	10.9
		2nd	1,653	5.7	2,911	14.6	6,136	11.2	6,161	8.3	3,765	5.3	10.2
	1979	1st	1,095	6.9	1,248	18.4	5,043	12.3	5,037	8.6	3,123	4.4	12.1
		2nd	2,468	4.4	2,217	13.6	8,660	11.7	8,712	8.7	5,253	4.9	9.6
Total			14,831	6.0	20,897	15.2	47,094	12.3	47,150	8.8	30,319	5.2	11.0
California	1977	1st	114	3.5	225	26.2	392	9.7	393	5.9	300	2.0	13.3
		2nd	68	32.4	181	28.7	451	9.8	449	5.3	412	1.5	9.7
	1978	1st	0	0.0	37	18.9	37	5.4	37	8.1	32	9.4	3.1
		2nd	0	0.0	47	34.0	47	8.5	47	4.3	44	2.3	15.9
	1979	1st	1	0.0	199	29.1	197	8.1	198	4.0	195	0.0	11.8
		2nd	1	0.0	164	27.4	172	8.7	171	4.1	167	1.8	15.0
Total			184	14.1	853	27.8	1,296	9.2	1,295	5.2	1,150	1.7	11.8
Colorado	1977	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	0	0.0	0	0.0	0	0.0	1	0.0	1	100.0	0.0
	1978	1st	4	0.0	211	11.8	387	12.1	394	9.9	293	8.9	8.2
		2nd	6	66.7	464	10.6	829	15.8	829	10.4	619	3.6	5.7
	1979	1st	228	11.0	1,519	17.8	3,292	13.3	3,344	10.4	2,323	5.5	7.3
		2nd	209	7.2	1,169	20.5	2,531	14.5	2,568	11.2	1,834	6.3	7.2
Total			447	9.8	3,363	17.4	7,039	14.0	7,136	10.7	5,070	5.8	7.1
Florida	1977	1st	304	18.8	270	22.6	1,054	13.4	1,121	6.7	729	4.9	13.2
		2nd	963	18.6	802	24.9	2,260	11.4	2,310	7.6	1,712	7.1	10.7
	1978	1st	1,187	25.7	1,368	28.7	5,223	8.8	5,241	5.6	3,986	5.8	12.1
		2nd	1,409	21.7	1,518	28.1	4,203	9.3	4,287	7.2	3,219	7.8	9.2
	1979	1st	2,302	21.5	2,073	24.6	5,950	11.0	6,053	8.1	4,706	6.5	9.7
		2nd	3,690	27.2	2,819	25.1	8,229	11.8	8,467	8.3	6,610	6.5	10.5
Total			9,855	23.8	8,850	26.0	26,919	10.7	27,479	7.4	20,962	6.6	10.6

Nutrition Indices by State, January 1977-December 1979
Persons Less Than 18 Years of Age (Continued)

State	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No.	%	No.	%	No.	%	No.	%	No.	%	%
			Exam	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High
Idaho	1977	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	1978	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	1979	1st	0	0.0	60	6.7	56	12.5	57	8.8	53	1.9	7.5
		2nd	0	0.0	77	5.2	103	16.5	103	9.7	97	5.2	5.2
	Total			0	0.0	137	5.8	159	15.1	160	9.4	150	4.0
Illinois	1977	1st	1,585	14.6	2,416	22.3	3,445	12.2	3,507	6.8	3,421	3.8	13.2
		2nd	1,587	14.7	2,387	18.3	3,409	12.3	3,451	6.2	3,397	4.4	13.2
	1978*	1st	1,190	19.5	2,043	21.7	2,726	14.9	2,752	7.3	2,711	4.9	13.1
		2nd	99	16.2	66	12.1	137	17.5	135	13.3	135	5.9	9.6
	1979	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	Total			4,461	16.0	6,912	20.6	9,717	13.1	9,845	6.8	9,664	4.4
Indiana	1977	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	1978	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	1979	1st	352	13.9	274	17.5	1,428	11.0	1,489	6.6	1,107	4.8	9.4
		2nd	418	10.3	512	10.7	1,751	9.8	1,785	5.8	1,264	5.2	8.6
	Total			770	11.9	786	13.1	3,179	10.3	3,274	6.1	2,371	5.0
Kentucky	1977	1st	4,303	19.0	4,183	22.4	12,516	11.4	12,594	6.5	9,785	5.6	11.3
		2nd	3,173	18.4	6,481	22.7	14,668	10.9	14,756	7.6	11,442	6.6	9.1
	1978	1st	3,154	15.9	3,907	21.2	12,074	10.6	12,225	6.2	8,873	4.6	10.5
		2nd	3,060	16.2	4,643	20.8	13,582	10.3	13,697	6.5	10,104	4.6	8.8
	1979	1st	2,586	14.8	2,828	22.5	10,972	10.9	11,050	5.8	7,735	3.9	10.9
		2nd	3,012	15.3	5,369	19.0	15,212	10.9	15,287	7.1	10,653	3.9	10.7
	Total			19,288	16.8	27,411	21.4	79,024	10.8	79,609	6.7	58,592	5.0

Nutrition Indices by State, January 1977-December 1979
Persons Less Than 18 Years of Age (Continued)

State	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No.	%	No.	%	No.	%	No.	%	No.	%	%
			Exam	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High
Louisiana	1977	1st	5,665	19.7	3,263	23.4	10,486	9.7	10,806	6.5	6,923	4.7	9.0
		2nd	5,252	18.0	3,973	16.9	12,735	11.6	13,020	7.2	10,007	5.0	9.7
	1978	1st	4,920	17.1	1,225	16.8	7,271	10.6	7,323	6.1	5,282	4.4	8.8
		2nd	4,299	17.1	1,615	18.3	7,268	9.8	7,350	6.4	5,063	3.9	8.3
	1979	1st	3,910	16.8	1,656	18.5	7,251	10.2	7,283	6.3	5,303	3.8	9.1
		2nd	3,463	15.7	1,865	16.0	7,068	10.0	7,095	6.4	4,984	3.9	8.7
	Total		27,509	17.6	13,597	18.7	52,079	10.4	52,877	6.6	37,562	4.4	9.0
Michigan	1977	1st	0	0.0	0	0.0	53,799	8.9	53,703	5.1	36,401	2.2	8.3
		2nd	0	0.0	0	0.0	51,796	8.3	51,682	5.2	35,089	2.6	7.1
	1978	1st	0	0.0	0	0.0	49,932	8.5	49,781	4.9	34,515	2.3	8.4
		2nd	0	0.0	0	0.0	52,859	7.8	52,750	5.2	36,408	2.8	6.9
	1979	1st	0	0.0	3,465	10.1	49,346	8.1	49,171	4.9	33,597	2.3	8.1
		2nd	0	0.0	39,502	12.4	40,906	7.5	40,819	5.2	28,338	2.8	7.1
	Total		0	0.0	42,967	12.3	298,638	8.2	297,906	5.1	204,348	2.5	7.7
Minnesota	1977	1st	337	14.2	200	21.5	512	8.6	572	5.9	471	4.2	10.0
		2nd	274	16.1	326	10.1	641	4.7	681	6.3	617	6.5	5.7
	1978	1st	654	9.3	891	8.9	1,361	7.1	1,406	6.3	987	3.7	8.4
		2nd	450	8.0	551	7.3	1,189	9.3	1,261	7.9	891	4.4	8.9
	1979	1st	757	14.9	1,337	11.1	3,888	8.1	3,945	5.6	3,640	2.4	7.6
		2nd	439	12.3	502	6.4	1,435	17.8	1,432	11.6	1,288	4.5	8.9
	Total		2,911	12.2	3,807	9.9	9,026	9.4	9,297	7.0	7,894	3.6	8.0
Montana	1977	1st	13	15.4	1,846	18.0	2,553	9.8	2,570	6.9	2,098	3.1	6.6
		2nd	16	56.3	991	21.6	1,660	9.9	1,642	5.7	1,402	2.4	7.1
	1978	1st	21	4.8	726	14.3	1,333	10.5	1,296	5.9	1,114	1.7	8.2
		2nd	13	7.7	1,123	14.2	1,829	8.8	1,754	5.8	1,538	2.6	7.8
	1979	1st	8	0.0	1,130	12.4	1,863	9.4	1,823	5.8	1,537	2.3	7.7
		2nd	5	0.0	842	9.0	1,532	7.4	1,493	5.2	1,262	3.0	6.7
	Total		76	17.1	6,658	15.4	10,770	9.3	10,578	6.0	8,951	2.6	7.3

Nutrition Indices by State, January 1977-December 1979
Persons Less Than 18 Years of Age (Continued)

State	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No.	%	No.	%	No.	%	No.	%	No.	%	%
			Exam	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High
New Jersey	1977	1st	14	14.3	6	33.3	45	24.4	46	15.2	28	3.6	14.3
		2nd	139	5.0	108	36.1	390	19.0	396	9.1	301	4.7	13.6
	1978	1st	48	6.3	152	30.3	296	18.6	306	8.2	235	3.4	13.6
		2nd	177	4.5	222	42.3	762	17.6	784	12.2	578	6.4	12.1
	1979	1st	1,216	6.4	644	27.1	3,256	16.4	3,385	9.5	2,691	5.0	13.1
		2nd	763	7.5	402	16.2	1,929	17.1	1,992	10.2	1,572	4.6	12.1
	Total		2,357	6.6	1,554	27.4	6,678	17.0	6,909	10.0	5,405	4.9	12.8
Nevada	1977	1st	96	7.3	227	7.9	492	12.6	500	7.8	422	7.3	8.5
		2nd	-	-	-	-	-	-	-	-	-	-	-
	1978	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	1979	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	Total		96	7.3	227	7.9	492	12.6	500	7.8	422	7.3	8.5
Ohio	1977	1st	1,009	4.7	1,797	16.5	3,955	7.5	3,980	5.1	3,105	4.7	7.3
		2nd	1,444	9.8	2,002	13.9	4,825	7.7	4,863	6.0	3,689	5.7	6.8
	1978	1st	1,408	7.4	2,697	14.5	6,079	8.5	6,134	6.2	4,724	4.0	8.5
		2nd	2,355	9.8	3,293	16.9	8,072	8.6	8,117	6.0	6,680	4.0	7.4
	1979	1st	2,289	7.2	4,345	13.9	9,734	8.0	9,767	5.6	7,967	3.7	8.1
		2nd	1,644	7.2	3,487	12.2	8,052	8.8	8,064	6.7	6,929	3.9	7.6
	Total		10,149	7.9	17,621	14.5	40,717	8.2	40,925	6.0	33,094	4.1	7.7
Oregon	1977	1st	595	16.8	1,368	11.5	2,991	10.0	3,014	5.9	2,628	3.3	9.3
		2nd	543	9.4	2,174	17.1	4,531	9.0	4,557	6.2	3,794	3.8	9.9
	1978	1st	385	9.9	2,592	13.4	4,595	11.1	4,626	6.7	4,016	2.9	9.9
		2nd	419	12.9	2,888	13.7	5,186	11.2	5,203	7.4	4,491	3.5	9.3
	1979	1st	404	12.9	2,222	10.8	3,899	10.6	3,934	6.5	3,246	2.3	9.6
		2nd	71	4.2	894	16.6	1,017	5.7	1,131	4.2	770	1.3	10.1
	Total		2,417	12.3	12,138	13.7	22,219	10.2	22,465	6.5	18,945	3.1	9.6
Rhode Island	1977	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	1978	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	1979	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	0	0.0	24	33.3	36	13.9	37	2.7	20	0.0	15.0
	Total		0	0.0	24	33.3	36	13.9	37	2.7	20	0.0	15.0

Nutrition Indices by State, January 1977-December 1979
Persons Less Than 18 Years of Age (Continued)

State	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No. Exam	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	No. Exam.	% Low	% High
Tennessee	1977	1st	304	4.9	14,094	23.0	17,802	10.2	18,087	5.2	14,344	3.8	12.2
		2nd	218	3.7	13,000	20.1	17,765	10.2	18,005	5.6	13,753	4.2	10.9
	1978	1st	330	5.8	11,826	20.2	17,114	10.6	17,254	5.3	13,226	3.3	11.0
		2nd	169	5.9	10,347	18.5	15,143	10.9	15,310	6.3	11,770	3.6	10.0
	1979	1st	210	10.0	10,291	17.9	14,339	10.8	14,406	5.8	11,128	3.1	10.9
		2nd	230	11.3	11,869	15.7	15,546	10.3	15,599	6.4	12,556	3.3	10.7
	Total		1,461	6.8	71,427	19.4	97,709	10.5	98,661	5.7	76,777	3.6	11.0
Wisconsin	1977	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	-	-	-	-	-	-	-	-	-	-	-
	1978	1st	-	-	-	-	-	-	-	-	-	-	-
		2nd	0	0.0	75	13.3	458	4.4	458	3.3	436	1.1	7.8
	1979	1st	53	5.7	5,445	14.5	6,123	7.7	6,118	4.3	4,588	2.6	10.0
		2nd	417	7.2	7,250	11.6	10,051	7.8	10,038	4.9	7,956	2.5	10.0
	Total		470	7.0	12,770	12.8	16,632	7.7	16,614	4.7	12,980	2.5	9.9
Washington	1977	1st	387	14.5	3,761	12.1	5,520	11.5	5,570	6.5	4,730	3.3	12.4
		2nd	629	14.0	5,642	12.2	8,664	11.3	8,746	6.4	7,330	3.2	11.5
	1978	1st	434	13.1	4,325	17.8	6,213	11.3	6,279	5.8	5,133	3.6	11.7
		2nd	396	20.2	4,374	19.7	6,451	10.8	6,454	6.4	5,323	3.3	10.8
	1979	1st	595	11.1	5,766	18.4	8,355	11.4	8,332	6.1	6,904	3.3	11.2
		2nd	489	8.4	5,242	17.8	7,644	10.8	7,588	6.5	6,147	3.4	10.8
	Total		2,930	13.2	29,110	16.4	42,847	11.2	42,969	6.3	35,567	3.4	11.4
TOTAL	1977	1st	18,006	15.3	38,633	20.0	124,446	10.1	125,348	5.9	91,470	3.6	10.0
		2nd	17,611	14.2	42,785	18.0	132,673	9.7	133,409	6.2	98,846	4.1	9.1
	1978	1st	16,765	13.9	37,256	18.3	125,096	9.8	125,537	5.8	91,883	3.5	9.7
		2nd	14,505	14.3	34,337	18.2	124,932	9.3	125,383	6.1	91,487	3.6	8.3
	1979	1st	16,006	13.6	44,737	16.6	135,597	9.7	136,003	5.9	100,168	3.2	9.3
		2nd	17,319	14.5	84,513	14.2	132,364	9.6	132,871	6.4	97,992	3.7	9.0
	Total		100,212	14.3	282,261	17.0	775,108	9.7	778,551	6.0	571,846	3.6	9.2

Nutrition Indices by Ethnic Group, January 1977-December 1979
Males Less Than 18 Years of Age

Ethnic Group	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No.	%	No.	%	No.	%	No.	%	No.	%	%
			Exam	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High
Black	1977	1st	3,433	18.6	4,793	24.7	19,497	9.6	19,729	5.7	14,289	3.9	8.6
		2nd	3,347	18.2	5,595	20.4	21,053	9.7	21,245	6.1	16,209	4.4	8.2
	1978	1st	2,894	19.6	4,234	22.9	18,378	9.7	18,452	5.6	13,696	4.1	8.6
		2nd	2,467	19.2	3,491	21.8	18,947	8.9	19,049	5.8	13,907	4.3	6.6
	1979	1st	3,092	17.6	4,479	21.3	19,618	9.6	19,696	5.9	14,509	3.9	8.2
		2nd	3,096	20.6	11,865	16.6	18,614	9.3	18,751	6.5	13,923	4.5	8.4
Total		18,329	18.9	34,457	20.3	116,107	9.5	116,922	5.9	86,533	4.2	8.1	
White	1977	1st	4,364	14.6	11,800	19.0	36,607	10.6	36,783	6.0	29,300	3.4	9.6
		2nd	4,033	12.4	12,932	17.8	38,435	9.8	38,627	6.3	30,737	3.9	8.4
	1978	1st	4,258	10.8	11,457	16.4	37,552	10.2	37,689	5.9	29,959	3.2	9.1
		2nd	3,972	12.2	11,414	17.2	37,859	10.0	37,989	6.5	30,196	3.3	7.9
	1979	1st	4,097	10.4	14,860	14.6	41,034	9.8	41,141	5.7	32,761	3.0	8.9
		2nd	4,375	11.6	25,411	12.4	38,908	9.9	39,061	6.7	31,059	3.4	8.4
Total		25,099	12.0	87,874	15.6	230,395	10.0	231,290	6.2	184,012	3.4	8.7	
Sp. American	1977	1st	923	10.8	1,335	19.5	3,270	13.2	3,279	6.8	2,533	3.4	12.2
		2nd	1,020	7.8	1,635	16.1	3,870	13.9	3,883	6.9	2,957	3.3	13.0
	1978	1st	929	8.4	1,637	18.1	3,940	12.7	3,946	7.2	2,956	3.5	13.5
		2nd	643	8.9	1,504	19.6	3,817	11.6	3,784	5.8	2,893	3.0	10.3
	1979	1st	628	9.1	1,498	23.8	4,204	13.1	4,231	6.7	3,219	3.5	13.0
		2nd	966	7.6	1,802	18.4	4,067	13.9	4,112	8.1	3,099	4.4	11.5
Total		5,109	8.7	9,411	19.2	23,168	13.1	23,235	6.9	17,657	3.5	12.3	
Am. Indian	1977	1st	120	7.5	1,015	19.8	2,091	16.4	2,092	8.9	1,557	5.9	15.7
		2nd	100	11.0	841	14.4	1,859	11.5	1,849	7.8	1,403	4.3	13.7
	1978	1st	80	2.5	808	19.1	1,899	12.7	1,897	9.1	1,370	5.6	11.8
		2nd	38	7.9	559	15.6	1,368	10.3	1,373	7.1	1,011	3.7	13.6
	1979	1st	45	20.0	793	15.3	1,675	10.3	1,668	6.2	1,182	3.9	14.0
		2nd	95	10.5	1,034	14.6	2,136	10.3	2,125	6.8	1,447	4.4	12.7
Total		478	9.2	5,050	16.5	11,028	12.1	11,004	7.7	7,970	4.7	13.6	
Oriental, Other and Unknown	1977	1st	92	13.0	331	17.2	743	16.2	751	12.1	631	5.2	8.7
		2nd	91	11.0	498	10.6	1,189	13.7	1,203	7.7	1,044	3.5	8.0
	1978	1st	68	7.4	236	10.6	657	12.6	655	7.6	561	3.4	9.6
		2nd	82	9.8	294	14.3	780	19.6	793	14.9	638	6.3	6.1
	1979	1st	121	9.1	671	11.9	1,580	15.8	1,585	10.7	1,371	4.0	8.6
		2nd	251	13.1	2,143	10.6	2,924	13.5	2,928	8.6	2,398	3.8	9.6
Total		705	11.2	4,173	11.6	7,873	14.8	7,915	9.8	6,643	4.2	8.7	
TOTAL	1977	1st	8,932	15.6	19,274	20.5	62,208	10.6	62,634	6.1	48,310	3.6	9.6
		2nd	8,591	14.1	21,501	18.0	66,406	10.1	66,807	6.4	52,350	4.0	8.7
	1978	1st	8,229	13.5	18,372	18.1	62,426	10.3	62,639	6.0	48,542	3.5	9.3
		2nd	7,202	14.3	17,262	18.2	62,771	9.9	62,988	6.4	48,645	3.7	7.8
	1979	1st	7,983	13.1	22,301	16.5	68,111	10.1	68,321	5.9	53,042	3.3	9.1
		2nd	8,783	14.3	42,255	13.8	66,649	10.1	66,977	6.8	51,926	3.8	8.7
Total		49,720	14.2	140,965	16.9	388,571	10.2	390,366	6.3	302,815	3.7	8.9	

Nutrition Indices by Ethnic Group, January 1977-December 1979
Females Less Than 18 Years of Age

Ethnic Group	Date	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height			
		No.	%	No.	%	No.	%	No.	%	No.	%	%	
Black	1977	1st	3,467	18.9	4,875	22.6	20,053	8.1	20,266	5.1	12,810	3.3	10.2
		2nd	3,443	18.5	5,488	20.1	21,459	8.6	21,622	5.6	14,553	4.3	9.5
	1978	1st	3,092	21.3	4,368	22.8	18,929	8.1	19,002	4.8	12,413	4.1	9.5
		2nd	2,584	19.6	3,643	21.0	19,562	6.8	19,661	5.0	12,389	4.4	8.1
	1979	1st	2,986	18.6	4,573	19.9	19,919	7.7	19,957	5.3	12,993	3.8	9.5
		2nd	3,006	21.2	12,234	17.6	18,791	7.5	18,867	5.5	12,513	4.6	8.6
	Total		18,578	19.6	35,181	20.0	118,713	7.8	119,375	5.3	77,671	4.2	9.3
White	1977	1st	4,406	13.1	11,636	18.3	36,070	9.5	36,311	5.6	26,130	3.3	9.8
		2nd	4,260	12.7	12,684	17.6	37,811	9.3	37,964	6.1	27,042	4.2	8.7
	1978	1st	4,298	11.2	11,595	16.7	36,902	9.4	37,055	5.7	26,393	3.1	9.7
		2nd	3,900	11.6	11,025	16.7	36,692	9.1	36,812	6.1	26,513	3.4	7.8
	1979	1st	4,228	11.8	14,803	15.4	40,232	9.5	40,358	5.9	28,956	2.9	9.0
		2nd	4,299	11.4	24,926	13.2	37,835	9.3	37,897	6.1	27,166	3.0	9.1
	Total		25,391	12.0	86,669	15.8	225,542	9.4	226,397	5.9	162,200	3.3	9.2
Sp. American	1977	1st	995	10.3	1,466	17.5	3,379	13.7	3,401	7.4	2,312	2.8	14.0
		2nd	1,081	8.0	1,754	16.9	3,931	12.8	3,926	6.9	2,654	3.2	13.1
	1978	1st	994	6.8	1,743	18.7	4,102	12.6	4,107	6.2	2,645	2.8	13.8
		2nd	674	9.6	1,518	21.1	3,755	11.3	3,760	6.2	2,527	2.8	12.1
	1979	1st	627	10.8	1,537	22.4	4,175	11.5	4,187	6.3	2,894	3.0	13.6
		2nd	890	8.3	1,771	19.1	3,962	11.9	3,994	7.2	2,796	4.0	12.3
	Total		5,261	8.8	9,789	19.2	23,304	12.3	23,375	6.7	15,828	3.1	13.1
Am. Indian	1977	1st	125	6.4	1,119	22.7	2,098	13.1	2,091	7.7	1,415	5.1	18.3
		2nd	124	12.9	892	17.5	1,875	9.4	1,875	6.8	1,234	4.5	14.5
	1978	1st	87	9.2	955	22.2	2,047	11.0	2,046	6.2	1,322	4.9	18.2
		2nd	59	15.3	598	21.2	1,369	11.1	1,372	6.0	851	4.3	18.1
	1979	1st	46	13.0	841	14.1	1,694	9.2	1,684	5.2	1,036	2.6	18.1
		2nd	78	6.4	1,106	13.9	2,170	9.3	2,160	5.2	1,273	3.1	14.1
	Total		519	10.0	5,511	18.5	11,253	10.5	11,228	6.2	7,131	4.2	16.8
Oriental, Other and Unknown	1977	1st	81	16.0	263	17.5	638	12.9	645	9.9	493	3.9	9.1
		2nd	112	8.9	466	10.5	1,191	12.4	1,215	6.3	1,013	2.9	11.8
	1978	1st	65	6.2	223	13.9	690	14.1	688	9.6	568	3.3	10.9
		2nd	86	12.8	291	13.1	783	16.3	790	10.4	562	3.4	7.8
	1979	1st	136	8.8	682	13.9	1,466	14.9	1,496	8.5	1,247	2.7	8.9
		2nd	263	14.8	2,221	10.0	2,957	11.9	2,976	7.8	2,318	2.8	10.1
	Total		743	12.0	4,146	11.6	7,725	13.3	7,810	8.3	6,201	3.0	10.0
TOTAL	1977	1st	9,074	14.9	19,359	19.6	62,238	9.5	62,714	5.7	43,160	3.5	10.4
		2nd	9,020	14.3	21,284	18.0	66,267	9.4	66,602	6.0	46,496	4.1	9.4
	1978	1st	8,536	14.3	18,884	18.5	62,670	9.3	62,898	5.5	43,341	3.4	10.2
		2nd	7,303	14.3	17,075	18.1	62,161	8.6	62,395	5.8	42,842	3.6	8.9
	1979	1st	8,023	14.2	22,436	16.7	67,486	9.2	67,682	5.8	47,126	3.1	9.7
		2nd	8,536	14.6	42,258	14.6	65,715	9.0	65,894	6.1	46,066	3.5	9.4
	Total		50,492	14.4	141,296	17.1	386,537	9.2	388,185	5.8	269,031	3.5	9.6

Nutrition Indices by Age Group, January 1977-December 1979
Males Less Than 18 Years of Age

Age Group	Date		Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height		
			No.	%	No.	%	No.	%	No.	%	No.	%	%
			Exam	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High
< 1	1977	1st	1,200	9.2	2,710	10.1	14,569	13.4	14,817	6.8	10,850	5.5	11.3
		2nd	1,135	7.1	2,972	9.1	16,941	12.7	17,120	6.6	12,416	5.1	10.6
	1978	1st	1,307	7.7	2,889	9.6	17,633	12.4	17,801	6.7	12,763	5.0	9.7
		2nd	983	8.2	2,525	9.6	17,635	12.6	17,807	6.8	12,317	4.6	9.0
	1979	1st	1,341	9.1	2,951	8.5	19,743	12.8	19,932	6.9	13,950	4.3	9.3
		2nd	1,481	8.3	4,396	7.1	21,087	12.3	21,294	7.7	14,297	4.8	10.0
Total		7,447	8.3	18,443	8.8	107,608	12.7	108,771	6.9	76,593	4.9	9.9	
1	1977	1st	1,792	12.7	4,007	12.0	7,269	14.8	7,388	7.5	7,224	5.1	14.2
		2nd	1,829	9.8	4,395	9.9	7,600	14.1	7,721	7.7	7,631	5.2	12.8
	1978	1st	1,713	11.3	4,036	9.5	7,252	13.4	7,365	7.7	7,260	5.1	12.9
		2nd	1,479	9.9	3,688	8.7	6,794	14.0	6,863	8.2	6,804	5.6	10.3
	1979	1st	1,833	8.0	4,235	7.8	7,699	14.0	7,774	8.0	7,672	5.7	12.3
		2nd	1,975	10.5	5,967	5.9	7,757	13.5	7,846	8.7	7,738	5.5	12.0
Total		10,621	10.4	26,328	8.8	44,371	14.0	44,957	8.0	44,329	5.4	12.4	
2 - 5	1977	1st	3,789	17.0	8,443	24.2	19,268	9.9	19,376	5.9	19,221	2.8	9.1
		2nd	3,667	16.2	9,622	22.1	20,649	9.2	20,752	6.4	20,678	3.2	7.9
	1978	1st	3,374	16.6	8,109	23.7	18,106	10.1	18,157	5.9	18,056	2.5	9.2
		2nd	3,018	17.7	7,920	23.1	18,823	8.9	18,889	6.4	18,815	2.8	7.3
	1979	1st	3,351	15.5	9,682	19.3	20,415	9.3	20,481	5.7	20,391	2.4	9.2
		2nd	3,796	17.9	16,380	14.7	20,487	9.4	20,576	6.5	20,496	3.0	7.9
Total		20,895	16.8	60,156	20.3	117,748	9.5	118,231	6.2	117,657	2.8	8.4	
6 - 9	1977	1st	922	22.1	1,884	35.5	8,949	6.9	8,916	4.1	8,754	2.3	5.7
		2nd	909	20.5	2,317	30.3	9,518	6.2	9,530	4.5	9,379	3.7	5.4
	1978	1st	816	15.9	1,352	31.8	8,411	6.1	8,339	3.8	8,213	2.3	6.4
		2nd	754	19.9	1,625	30.2	8,803	5.8	8,741	3.9	8,613	2.8	5.4
	1979	1st	710	22.7	2,537	32.0	9,047	5.5	8,969	3.3	8,826	2.2	6.5
		2nd	614	23.0	6,965	25.1	7,729	5.8	7,679	4.1	7,585	2.6	6.0
Total		4,725	20.6	16,680	29.1	52,457	6.1	52,174	4.0	51,370	2.7	5.9	
10 - 12	1977	1st	561	16.9	1,116	26.3	5,766	7.9	5,756	4.9	2,261	2.3	5.8
		2nd	484	14.5	1,017	20.1	5,572	7.6	5,554	5.4	2,246	3.2	6.7
	1978	1st	515	14.8	813	20.9	5,399	7.2	5,355	4.4	2,250	2.5	7.3
		2nd	438	14.4	731	23.4	5,161	7.3	5,141	5.3	2,096	3.1	5.8
	1979	1st	358	12.8	1,338	17.5	5,327	6.6	5,304	4.4	2,203	2.0	5.9
		2nd	394	14.2	4,091	15.3	4,581	6.6	4,577	4.5	1,810	2.7	5.7
Total		2,750	14.8	9,106	18.7	31,806	7.2	31,687	4.8	12,866	2.6	6.2	
13 - 17	1977	1st	668	17.4	1,114	16.1	6,387	9.8	6,381	7.2	0	0.0	0.0
		2nd	567	17.5	1,178	11.9	6,126	9.5	6,130	7.4	0	0.0	0.0
	1978	1st	604	11.1	1,173	11.7	5,625	9.7	5,622	6.7	0	0.0	0.0
		2nd	530	10.0	773	12.5	5,555	8.8	5,547	7.5	0	0.0	0.0
	1979	1st	390	13.3	1,558	11.6	5,880	9.0	5,861	6.3	0	0.0	0.0
		2nd	523	10.3	4,456	8.9	5,008	8.4	5,005	7.5	0	0.0	0.0
Total		3,282	13.4	10,252	11.0	34,581	9.2	34,546	7.1	0	0.0	0.0	
TOTAL	1977	1st	8,932	15.6	19,274	20.5	62,208	10.6	62,634	6.1	48,310	3.6	9.6
		2nd	8,591	14.1	21,501	18.0	66,406	10.1	66,807	6.4	52,350	4.0	8.7
	1978	1st	8,229	13.5	18,372	18.1	62,426	10.3	62,639	6.0	48,542	3.5	9.3
		2nd	7,202	14.3	17,262	18.2	62,771	9.9	62,988	6.4	48,645	3.7	7.8
	1979	1st	7,983	13.1	22,301	16.5	68,111	10.1	68,321	5.9	53,042	3.3	9.1
		2nd	8,783	14.3	42,255	13.8	66,649	10.1	66,977	6.8	51,926	3.8	8.7
Total		49,720	14.2	140,965	16.9	388,571	10.2	390,366	6.3	302,815	3.7	8.9	

Nutrition Indices by Age Group, January 1977-December 1979
Females Less Than 18 Years of Age

Age Group	Date	Hemoglobin		Hematocrit		Height-for-Age		Weight-for-Age		Weight-for-Height				
		No.	%	No.	%	No.	%	No.	%	No.	%	%		
		Exam	Low	Exam.	Low	Exam.	Low	Exam.	Low	Exam.	Low	High		
< 1	1977	1st	1,186	7.8	2,671	9.7	14,302	11.9	14,497	6.4	10,119	4.7	11.3	
		2nd	1,157	6.3	2,902	8.8	16,770	11.5	16,914	6.5	11,394	5.6	9.6	
	1978	1st	1,218	7.3	2,723	9.0	16,885	10.7	17,003	6.0	11,383	4.6	10.3	
		2nd	1,033	7.4	2,430	8.5	16,950	10.1	17,051	6.3	10,861	4.8	8.9	
	1979	1st	1,216	7.6	2,812	8.7	18,724	11.0	18,861	6.8	12,205	4.5	9.5	
		2nd	1,411	8.6	4,194	7.2	20,118	10.6	20,232	6.8	12,533	4.1	9.8	
	Total		7,221	7.5	17,732	8.5	103,749	10.9	104,558	6.5	68,495	4.7	9.9	
	1	1977	1st	1,684	12.3	3,735	11.1	6,821	12.4	6,943	6.3	6,766	3.7	14.8
			2nd	1,677	9.2	4,126	8.9	7,112	11.7	7,211	6.5	7,043	4.3	13.3
		1978	1st	1,671	11.7	4,009	9.2	7,014	12.1	7,100	6.5	7,000	4.1	13.6
2nd			1,454	10.3	3,659	8.2	6,652	10.1	6,713	6.2	6,612	4.1	11.9	
1979		1st	1,799	10.5	4,093	8.6	7,511	11.4	7,548	6.7	7,437	3.7	13.4	
		2nd	1,910	9.5	5,650	5.8	7,346	10.4	7,401	6.8	7,273	4.1	11.7	
Total			10,195	10.6	25,182	8.4	42,456	11.4	42,916	6.5	42,131	4.0	13.1	
2 - 5		1977	1st	3,524	15.4	8,065	22.8	18,510	9.8	18,650	6.2	18,489	3.0	9.8
			2nd	3,626	15.5	9,207	20.7	19,976	9.4	20,068	6.4	19,942	3.2	9.1
		1978	1st	3,074	17.7	7,929	22.1	17,569	10.1	17,606	6.3	17,484	2.8	9.9
	2nd		2,819	16.2	7,311	21.4	17,814	9.3	17,883	6.7	17,790	2.9	8.5	
	1979	1st	3,194	15.1	9,513	17.3	19,873	9.7	19,919	6.4	19,808	2.3	9.2	
		2nd	3,705	19.0	15,845	14.2	19,916	9.4	19,969	6.5	19,845	2.8	8.9	
	Total		19,942	16.5	57,870	18.9	113,658	9.6	114,095	6.4	113,358	2.8	9.2	
	6 - 9	1977	1st	903	21.5	1,861	32.5	8,813	5.7	8,813	4.1	7,722	2.9	6.9
			2nd	822	23.5	2,089	29.8	9,094	6.0	9,095	5.3	8,053	4.3	6.7
		1978	1st	803	18.9	1,294	32.8	8,423	5.3	8,373	3.6	7,410	2.6	7.6
2nd			665	22.1	1,494	29.9	8,553	5.3	8,537	4.4	7,519	3.3	7.0	
1979		1st	679	30.6	2,333	28.5	8,772	5.6	8,730	3.6	7,613	2.5	7.4	
		2nd	533	24.0	6,693	25.3	7,397	5.7	7,354	4.5	6,352	3.5	7.4	
Total			4,405	23.2	15,764	28.3	51,052	5.6	50,092	4.2	44,669	3.2	7.1	
10 - 12		1977	1st	602	17.4	1,117	22.4	5,880	7.8	5,868	5.8	64	4.7	4.7
			2nd	531	20.0	1,005	21.0	5,564	8.3	5,551	6.3	64	3.1	9.4
		1978	1st	494	13.0	799	20.2	5,302	8.3	5,282	5.8	64	3.1	9.4
	2nd		429	14.2	726	17.9	5,211	7.0	5,205	5.4	60	1.7	3.3	
	1979	1st	302	14.2	1,295	17.5	5,091	7.7	5,084	5.2	63	4.8	6.3	
		2nd	337	11.9	4,111	16.0	4,500	6.7	4,497	5.3	63	4.8	9.5	
	Total		2,695	15.5	9,053	18.1	31,548	7.7	31,487	5.6	378	3.7	7.1	
	13 - 17	1977	1st	1,175	18.0	1,910	22.3	7,912	7.1	7,943	4.2	0	0.0	0.0
			2nd	1,207	16.9	1,955	24.1	7,751	7.1	7,763	4.1	0	0.0	0.0
		1978	1st	1,276	13.8	2,130	25.8	7,477	7.1	7,534	3.8	0	0.0	0.0
2nd			903	16.9	1,545	28.7	6,981	7.2	7,006	3.8	0	0.0	0.0	
1979		1st	833	14.8	2,390	25.7	7,515	6.5	7,540	3.9	0	0.0	0.0	
		2nd	640	11.1	5,765	16.2	6,438	6.9	6,441	4.0	0	0.0	0.0	
Total			6,034	15.6	15,695	21.9	44,074	7.0	44,227	4.0	0	0.0	0.0	
TOTAL		1977	1st	9,074	14.9	19,359	19.6	62,238	9.5	62,714	5.7	43,160	3.5	10.4
			2nd	9,020	14.3	21,284	18.0	66,267	9.4	66,602	6.0	46,496	4.1	9.4
		1978	1st	8,536	14.3	18,884	18.5	62,670	9.3	62,898	5.5	43,341	3.4	10.2
	2nd		7,303	14.3	17,075	18.1	62,161	8.6	62,395	5.8	42,842	3.6	8.9	
	1979	1st	8,023	14.2	22,436	16.7	67,486	9.2	67,682	5.8	47,126	3.1	9.7	
		2nd	8,536	14.6	42,258	14.6	65,715	9.0	65,894	6.1	46,066	3.6	9.4	
	Total		50,492	14.4	141,296	17.1	386,537	9.2	388,185	5.8	269,031	3.5	9.6	