

she thinks of." The best that could be done was to ask the month of the baby's birth and then calculate its age. Even this information was not too reliable, and was checked by the weight.

AVERAGE WEIGHTS.

After more than two years' work in the district there are on record from 275 to 357 weighings in each age class. In compiling the statistics babies brought to the clinic at birth or immediately thereafter were separated from those brought later in life. Definite age information was available in the case of a new-born infant, and by tracing the baby's record it was possible to obtain weights at definite and trustworthy ages. 274 babies were weighed at birth or during the first week; 109 of these were carried through to the end of the second year. Since the work began the number of weighings in each age class ranges from 109 to 274. While larger numbers are more desirable for arriving at averages, it was thought that an average based upon the known weights and ages might serve to check statistics of children of all ages brought to the clinics.

In Tables A and B appended to this report are found the records of the babies brought to the clinics at birth or during the first week, and the weights of all other infants whose ages were more or less uncertain. Each of the tables was used to work out the average weights at certain ages. Table B checked with A proved to be reasonably accurate and reliable for statistical purposes. Combining the two tables there were available from 274 to 357 babies in each age class for arriving at the average weight. Summaries of the two tables, separate and combined, follow :—

SUMMARY.

Table A.—Babies weighed since Child-welfare Work began in Western Samoa.

Age.	Number weighed.	Total Weights.		Average Weight.	
		lb.	oz.	lb.	oz.
One week	274	2,100	0	7	10·6
One month.. .. .	274	2,506	2	9	2·4
Two months'	270	2,959	10	10	15·3
Three months	252	3,347	5	13	4·5
Six months.. .. .	210	3,612	6	17	3·2
Nine months	176	3,305	4	18	12·4
Twelve months	143	2,799	10	19	9·0
Eighteen months	114	2,393	14	20	15·9
Twenty-four months	109	2,508	7	23	0·2

Table B.—Babies brought to Clinic at Age of Three Months or More.

Age.	Number weighed.	Total Weights.		Average Weight.	
		lb.	oz.	lb.	oz.
Three months	85	1,149	2	13	8·3
Six months	149	2,541	12	17	0·9
Nine months	166	3,151	11	18	5·8
Twelve months	242	4,763	2	19	10·9
Eighteen months	204	4,324	10	21	3·1
Twenty-four months	248	5,861	15	23	10·2

Tables A and B combined.

Age.	Number weighed.	Total Weights.		Average Weight.	
		lb.	oz.	lb.	oz.
One week	274	2,100	0	7	10·6
One month.. .. .	274	2,506	2	9	2·4
Two months	270	2,959	10	10	15·3
Three months	337	4,496	7	13	5·5
Six months.. .. .	359	6,154	2	17	2·2
Nine months	342	6,456	15	18	14·0
Twelve months	385	7,562	12	19	10·3
Eighteen months	318	6,718	8	21	2·0
Twenty-four months	357	8,370	6	23	7·1

A comparison of average weights in Western Samoa with those in the United States and New Zealand, the only countries for which statistics are at hand, show certain interesting differences. Babies of Western Samoa are slightly heavier at birth, and continue so during the first six months. At nine months of age the European babies have caught up with the Samoan babies. At twelve months the Samoan baby is from 1 lb. to 3 lb. under weight, and at two years it is 3 lb. to 4 lb. under the average in the United States.