

Abb. 61b) Tabelle über die Vertrauensbereiche für den bei anthropometrischen Erhebungen ermittelten Anteil von unterernährten - z.B. untergewichtigen - Kindern (*observed percentage*) in Abhängigkeit von der Stichprobengröße (*sample size*) auf einem 95%-Wahrscheinlichkeitsniveau\*

SAMPLE SIZE	OBSERVED PERCENTAGE								
	1.0	2.0	3.0	4.0	5.0	6.0	7.0*	8.0	9.0
100	0.02- 5.45	0.24- 7.04	0.62- 8.52	1.10- 9.93	1.64-11.29	2.23-12.61	2.86-13.90*	3.51-15.16	4.19-16.40
200	0.12- 3.57	0.54- 5.05	1.10- 6.42	1.74- 7.73	2.42- 9.01	3.13-10.25	3.88-11.47	4.64-12.67	5.42-13.85
300	0.20- 2.90	0.73- 4.31	1.38- 5.62	2.08- 6.89	2.82- 8.12	3.59- 9.32	4.38-10.51	5.19-11.67	6.01-12.83
400	0.27- 2.54	0.86- 3.91	1.56- 5.19	2.30- 6.42	3.08- 7.62	3.88- 8.80	4.70- 9.96	5.53-11.11	6.38-12.25
500	0.32- 2.32	0.96- 3.65	1.68- 4.90	2.46- 6.11	3.26- 7.30	4.08- 8.46	4.92- 9.61	5.77-10.74	6.64-11.86
600	0.36- 2.17	1.03- 3.47	1.78- 4.70	2.58- 5.90	3.39- 7.07	4.23- 8.21	5.09- 9.35	5.95-10.47	6.83-11.59
700	0.40- 2.05	1.09- 3.34	1.86- 4.55	2.67- 5.73	3.50- 6.89	4.35- 8.03	5.22- 9.15	6.09-10.27	6.98-11.38
800	0.43- 1.97	1.14- 3.23	1.93- 4.43	2.75- 5.60	3.59- 6.75	4.45- 7.88	5.33- 9.00	6.21-10.11	7.10-11.21
900	0.45- 1.89	1.19- 3.15	1.98- 4.34	2.81- 5.50	3.67- 6.64	4.53- 7.76	5.42- 8.88	6.31- 9.98	7.21-11.07
1000	0.48- 1.84	1.22- 3.08	2.03- 4.26	2.87- 5.41	3.73- 6.54	4.60- 7.66	5.49- 8.77*	6.39- 9.86	7.29-10.95
1500	0.56- 1.65	1.35- 2.85	2.19- 4.00	3.06- 5.13	3.95- 6.23	4.85- 7.33	5.76- 8.42	6.67- 9.50	7.60-10.57
2000	0.61- 1.54	1.43- 2.72	2.29- 3.85	3.18- 4.96	4.08- 6.05	5.00- 7.14	5.92- 8.21	6.84- 9.28	7.78-10.35
2500	0.64- 1.48	1.48- 2.63	2.36- 3.75	3.26- 4.85	4.17- 5.93	5.10- 7.01	6.03- 8.08	6.96- 9.14	7.90-10.20
3000	0.67- 1.43	1.53- 2.57	2.41- 3.68	3.32- 4.77	4.24- 5.85	5.17- 6.92	6.11- 7.98	7.05- 9.03	8.00-10.09

  

SAMPLE SIZE	OBSERVED PERCENTAGE								
	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0	45.0
30	20.2-56.5	21.0-57.5	21.8-58.5	22.6-59.4	23.4-60.4	24.3-61.4	25.1-62.3	26.0-63.2	26.9-64.2
40	22.3-53.7	23.1-54.7	24.0-55.7	24.8-56.7	25.7-57.7	26.6-58.7	27.4-59.6	28.3-60.6	29.2-61.5
50	23.7-51.9	24.6-52.9	25.5-53.9	26.4-54.9	27.3-55.9	28.1-56.8	29.0-57.8	30.0-58.8	30.9-59.8
60	24.8-50.5	25.7-51.5	26.6-52.5	27.5-53.5	28.4-54.5	29.3-55.5	30.2-56.5	31.2-57.5	32.1-58.4
70	25.7-49.4	26.6-50.4	27.5-51.4	28.4-52.4	29.3-53.4	30.3-54.4	31.2-55.4	32.1-56.4	33.0-57.4
80	26.4-48.6	27.3-49.6	28.2-50.6	29.2-51.6	30.1-52.6	31.0-53.6	31.9-54.6	32.9-55.6	33.8-56.6
90	27.0-47.9	27.9-48.9	28.8-49.9	29.8-50.9	30.7-51.9	31.6-52.9	32.6-53.9	33.5-54.9	34.4-55.9
100	27.5-47.3	28.4-48.3	29.4-49.3	30.3-50.3	31.2-51.3	32.2-52.3	33.1-53.3	34.0-54.3	35.0-55.3
200	30.3-44.1	31.2-45.2	32.2-46.2	33.1-47.2	34.1-48.2	35.0-49.2	36.0-50.2	37.0-51.2	37.9-52.2
300	31.5-42.8	32.4-43.8	33.4-44.8	34.4-45.8	35.3-46.8	36.3-47.9	37.3-48.9	38.3-49.9	39.2-50.9
400	32.2-42.0	33.2-43.0	34.1-44.0	35.1-45.0	36.1-46.0	37.1-47.0	38.0-48.1	39.0-49.1	40.0-50.1
500	32.7-41.4	33.7-42.5	34.7-43.5	35.6-44.5	36.6-45.5	37.6-46.5	38.6-47.5	39.6-48.5	40.5-49.5
600	33.1-41.0	34.1-42.1	35.0-43.1	36.0-44.1	37.0-45.1	38.0-46.1	39.0-47.1	39.9-48.1	40.9-49.1
700	33.4-40.7	34.3-41.8	35.3-42.8	36.3-43.8	37.3-44.8	38.3-45.8	39.3-46.8	40.2-47.8	41.2-48.8
800	33.6-40.5	34.6-41.5	35.6-42.5	36.5-43.5	37.5-44.5	38.5-45.5	39.5-46.6	40.5-47.6	41.5-48.6
900	33.8-40.3	34.8-41.3	35.8-42.3	36.7-43.3	37.7-44.3	38.7-45.3	39.7-46.3	40.7-47.4	41.7-48.4
1000	34.0-40.1	34.9-41.1	35.9-42.1	36.9-43.2	37.9-44.2	38.9-45.2	39.9-46.2	40.9-47.2	41.8-48.2
2000	34.8-39.2	35.8-40.2	36.8-41.2	37.8-42.2	38.8-43.2	39.8-44.2	40.8-45.2	41.8-46.2	42.8-47.3
3000	35.2-38.8	36.2-39.8	37.2-40.8	38.2-41.8	39.2-42.8	40.2-43.8	41.2-44.8	42.2-45.8	43.2-46.8

\* Lesebeispiel: beträgt die beobachtete Zahl der (z.B. untergewichtigen Kinder 7% dann ist der Vertrauensbereich dafür (mit 95% Wahrscheinlichkeit)  
 bei einer kleinen Stichprobe (n=100) 2.86 bis 13,90%  
 bei einer großen Stichprobe (n=1000) 5.49 bis 8.77%

\* aus WHO: Measuring change in nutritional status - Guidelines for assessing the nutritional impact of supplementary feeding programmes for vulnerable groups. WHO, Genf, 1983 (selbst)