

Myanmar : Poverty Estimates for Urban and Rural
Households, 1997

June 28, 1999

Prepared by
Central Statistical Organization
Ministry of National Planning
and Economic Development
Yangon, Myanmar

For Official Use Only

**I. Per Capita Daily Minimum Expenditure on Food
(at 1997 Prices) (Union-Urban)**

Sr. No.	Item	Unit	Price	Quantity						Cost (Kyat)		
				Man		Woman		Child		Man	Woman	Child
-1	Rice (Emata)	Pyi	75.22	2	Tin	1½	Tin	1.13	Tin	18.81	14.10	10.62
2	Palm Oil	Viss	418.87	2	Tical	1½	Tical	1.88	Tical	8.38	6.28	7.87
3	Meat/Fish/Gram/Egg (Alternate Consumption)									19.33	19.33	12.22
	(a) Pork	Viss	380.15	5	„	5	„	3.13	„	19.01	19.01	11.90
	(b) Fish (Ngamyitchin)	do	283.87	7½	„	7½	„	4.88	„	21.29	21.29	13.85
	(c) Gram	do	200.83	6	„	6	„	3.75	„	12.05	12.05	7.53
	(d) Duck Egg	No.	12.47	2	No.	2	No.	1.25	No.	24.95	24.95	15.59
4	Watercress	Viss	31.96	6¼	Tical	6¼	Tical	4	Tical	2.00	2.00	1.28
5	Tomatoes	do	121.40	5	„	5	„	2.50	„	6.07	6.07	3.04
6	Fish Paste (Ye-gyo-nga-pi)	do	170.05	1	„	1	„	-		1.70	1.70	-
7	Palm Jaggery	do	108.25	1	„	1	„	2.25	„	1.08	1.08	2.44
8	Banana	No.	4.05	1	No.	1	No.	1	No.	4.05	4.05	4.05
9	Milk	Viss	76.12	10	Tical	10	Tical	12.50	Tical	7.61	7.61	9.52
Total Cost										69.03	62.22	51.04
Total Cost (excluding banana and milk)										57.37	50.56	37.47

Note : Based on minimal, but decent food plan recommended by the Ministry of Health and retail market prices surveyed by Central Statistical Organization, in 1997.

II. Per Capita Daily Minimum Expenditure (Kyat)

Sr. No.	Item	Urban	Rural	Total (Weighted)
1	Food	48.47	40.71	42.95
2	Non-food (25% of Food Cost)	12.12	10.18	10.74
Total		60.59	50.89	53.69

Note : Weighted by urban-rural per capita expenditure differential.

III. Monthly Minimum Household Expenditure Threshold

Per Capita Daily Minimum Expenditure	k	53.69
Household size (No.)		5.25
Monthly Minimum Household Expenditure Threshold	k	8456.18

IV. Poverty Estimates for Urban and Rural Households in Myanmar, 1997

(Percent)

S.N	Union / State & Division	Share in Union Population			Head-Count					
					Index			Contribution to Total		
		Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
1	Union	28.86	71.14	100.00	23.91	22.42	22.86	100.00	100.00	100.00
2	State / Division									
1	Kachin State	0.64	1.95	2.59	4.58	11.90	10.11	0.57	2.31	1.70
2	Kayah State	0.17	0.36	0.53	30.82	37.40	35.43	2.49	4.69	3.85
3	Kayin State	0.38	2.64	3.02	11.85	12.81	12.67	1.77	2.97	2.54
4	Chin State	0.19	0.80	0.99	19.81	47.12	42.06	1.60	5.91	4.57
5	Sagaing Division	1.96	9.20	11.16	27.49	24.32	24.86	9.98	13.73	12.14
6	Tanintharyi Division	0.78	1.95	2.73	9.85	7.35	8.06	1.67	1.94	1.84
7	Bago Division	2.53	7.92	10.45	26.56	25.39	24.67	9.32	13.86	11.65
8	Magway Division	1.72	7.55	9.27	44.92	36.28	37.88	11.96	15.03	13.57
9	Mandalay Division	4.36	8.98	13.34	18.85	23.94	22.29	13.23	10.82	12.82
10	Mon State	1.71	3.33	5.04	27.14	16.14	19.88	5.58	5.17	5.50
11	Rakhine State	1.05	4.57	5.62	34.51	19.19	22.03	4.73	4.09	4.07
12	Yangon Division	8.55	2.86	11.41	16.66	16.74	16.68	17.33	4.41	10.32
13	Shan State	2.28	7.70	9.98	7.08	13.40	11.99	1.57	4.62	3.58
14	Ayeyarwady Division	2.54	11.33	13.87	47.03	17.32	22.73	18.21	10.43	11.84

Note: Headcount index refers to the percentage of households in poverty. It is calculated from 1997 Household Income and Expenditure Survey.

Source : Central Statistical Organization.

IV(a). Household Distribution by Expenditure Class (Union)
(1997 Household Income and Expenditure Survey)

S.N.	Expenditure Class (Kyats)			Union	Urban	Rural
1	Up	to	1000	0.02	0.02	0.02
2	1001	to	2000	0.14	0.14	0.14
3	2001	to	3000	0.62	0.60	0.63
4	3001	to	4000	1.39	1.79	1.22
5	4001	to	5000	2.30	2.75	2.11
6	5001	to	6000	4.00	4.30	3.87
7	6001	to	7000	5.09	4.97	5.14
8	7001	to	8000	6.05	6.32	5.93
9	8001	to	9000	7.15	6.63	7.37
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10	9001	to	10000	7.11	6.21	7.50
11	10001	to	11000	6.62	6.11	6.83
12	11001	to	12000	6.39	6.35	6.41
13	12001	to	14000	11.36	10.71	11.64
14	14001	to	16000	9.13	8.86	9.24
15	16001	to	18000	6.77	6.68	6.81
16	18001	to	20000	5.19	5.63	5.00
17	20001	to	25000	9.16	10.41	8.63
18	25001	to	30000	4.49	4.36	4.54
19	30001	to	40000	3.60	3.21	3.77
20	40001	to	50000	1.79	2.52	1.48
21	50001	&	above	1.65	1.45	1.73

Source : Central Statistical Organization.

**IV(b). Household Distribution by Expenditure Class (Union-Total)
(1997 Household Income and Expenditure Survey)**

S.N.	Expenditure Class (Kyats)	Union Total	Kachin State	Kayah State	Kayin State	Chin State	Sagaing Div.	Tanin tharyi Div.	Bago Div.	Magway Div.	Mandalay Div.	Mon State	Rakhine State	Yangon Div.	Shan State	Ayeyar wady Div.
1	Up to 1000	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.04	0.00	0.00
2	1001 to 2000	0.14	0.00	0.38	0.00	1.62	0.14	0.00	0.30	0.32	0.00	0.12	0.14	0.10	0.16	0.07
3	2001 to 3000	0.62	0.00	0.56	0.00	3.77	0.68	0.14	0.50	1.51	0.60	0.18	0.53	0.34	0.09	0.80
4	3001 to 4000	1.39	0.24	1.68	0.48	6.25	1.27	0.76	1.49	2.94	1.13	0.53	1.67	0.89	0.44	1.76
5	4001 to 5000	2.30	1.08	4.53	1.94	4.79	1.68	0.65	2.74	4.52	1.72	1.77	2.49	1.89	0.73	2.88
6	5001 to 6000	4.00	1.18	5.61	1.64	6.29	4.60	1.03	4.41	6.02	5.40	3.26	3.40	2.66	2.39	3.77
7	6001 to 7000	5.09	2.31	8.27	2.40	7.82	5.48	2.05	5.66	8.92	4.60	4.05	6.06	3.35	2.81	5.69
8	7001 to 8000	6.05	2.47	10.27	3.86	7.81	7.34	1.98	7.11	8.63	7.21	7.09	4.56	4.85	3.00	5.07
9	8001 to 9000	7.15	6.21	9.07	5.14	8.15	8.04	3.19	7.62	10.71	8.27	6.30	6.96	5.62	5.20	5.90
10	9001 to 10000	7.11	4.21	7.26	5.83	6.92	8.54	3.26	7.83	9.87	8.21	7.10	8.05	5.58	4.06	6.12
11	10001 to 11000	6.62	5.38	8.12	6.50	6.36	6.85	3.41	7.13	9.43	7.47	5.82	5.51	5.63	5.86	5.19
12	11001 to 12000	6.39	6.74	5.18	7.18	3.17	6.83	4.04	7.40	5.99	8.14	6.33	7.66	5.50	5.18	5.13
13	12001 to 14000	11.36	12.18	11.12	13.86	7.84	13.17	9.72	9.50	9.63	13.00	11.14	12.44	12.10	11.13	9.90
14	14001 to 16000	9.13	12.18	6.60	11.24	7.19	8.62	11.39	9.73	7.77	8.47	10.53	9.12	9.44	9.71	8.83
15	16001 to 18000	6.77	9.89	5.08	11.79	4.54	6.82	9.58	6.38	3.22	6.73	7.47	6.14	7.79	8.17	6.87
16	18001 to 20000	5.19	7.01	3.50	7.93	3.60	5.02	8.12	4.72	1.45	4.65	4.97	5.40	6.44	7.25	5.10
17	20001 to 25000	9.16	12.54	7.52	8.02	7.40	6.71	16.23	7.01	4.40	6.06	10.54	10.11	10.97	12.66	9.83
18	25001 to 30000	4.49	5.91	2.21	4.73	3.44	3.99	8.06	2.79	1.52	3.51	4.78	2.75	6.25	7.56	6.60
19	30001 to 40000	3.60	5.17	1.08	3.68	1.78	2.61	8.31	3.52	1.10	2.86	3.62	4.85	5.57	5.78	5.56
20	40001 to 50000	1.79	2.26	1.16	1.68	0.72	0.97	3.83	1.86	0.33	0.90	2.32	0.89	2.16	3.74	2.42
21	50001 & above	1.65	3.04	0.81	2.09	0.54	0.63	4.25	2.31	0.56	1.08	2.08	1.26	2.85	4.08	2.53

Source : Central Statistical Organization.

IV(c). Household Distribution by Expenditure Class (Union-Urban)
(1997 Household Income and Expenditure Survey)

S.N.	Expenditure Class (Kyats)	Union Urban	Kachin State	Kayah State	Kayin State	Chin State	Sagaing Div.	Tanin tharyi Div.	Bago Div.	Magway Div.	Mandalay Div.	Mon State	Rakhine State	Yangon Div.	Shan State	Ayeyar wady Div.
1	Up to 1000	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	1001 to 2000	0.14	0.00	0.09	0.00	0.00	0.00	0.00	0.34	0.49	0.00	0.00	0.77	0.10	0.39	0.00
3	2001 to 3000	0.60	0.00	0.09	0.00	0.79	0.78	0.24	0.04	1.19	0.64	0.02	0.46	0.16	0.39	2.96
4	3001 to 4000	1.79	0.33	0.45	0.23	2.36	1.71	0.48	1.35	4.36	1.35	0.72	3.94	0.78	0.42	6.56
5	4001 to 5000	2.75	0.33	3.45	1.09	3.94	3.23	0.95	3.49	7.08	1.94	2.40	4.68	1.64	0.39	6.35
6	5001 to 6000	4.30	0.32	3.18	0.57	3.18	4.79	0.95	4.58	8.69	6.41	3.37	6.24	2.62	1.38	8.93
7	6001 to 7000	4.97	0.65	9.18	3.83	3.36	6.56	2.85	6.26	9.51	4.56	7.29	6.44	3.55	0.77	8.98
8	7001 to 8000	6.32	1.94	9.00	3.43	4.36	7.20	2.86	6.91	9.37	7.41	9.87	9.09	5.05	2.05	9.75
9	8001 to 9000	6.63	2.24	12.00	5.90	4.00	7.06	3.33	7.86	9.26	8.17	7.61	6.39	5.92	2.84	7.70
10	9001 to 10000	6.21	1.28	10.18	4.92	4.39	5.29	2.15	6.25	9.83	6.59	8.25	8.83	5.81	2.93	7.87
11	10001 to 11000	6.11	1.61	9.55	6.12	4.76	6.71	2.63	8.47	5.76	6.86	5.78	5.39	5.47	4.69	5.43
12	11001 to 12000	6.35	4.20	4.27	7.38	4.82	8.09	3.82	7.66	6.34	8.53	6.40	3.52	5.49	4.65	5.63
13	12001 to 14000	10.71	8.35	12.55	14.46	9.18	7.53	6.92	9.38	8.11	11.63	10.35	10.39	11.94	9.72	8.80
14	14001 to 16000	8.86	6.76	6.27	8.22	7.46	7.65	9.54	8.00	6.58	7.94	12.47	7.43	10.01	7.35	7.19
15	16001 to 18000	6.68	8.69	6.46	8.11	8.64	8.64	11.21	6.64	3.33	4.63	7.29	3.66	7.48	10.18	3.12
16	18001 to 20000	5.63	6.75	1.91	11.67	6.64	4.26	5.48	6.34	1.44	5.04	3.97	3.91	6.78	9.04	1.96
17	20001 to 25000	10.41	18.42	4.82	12.00	11.64	7.32	12.62	4.58	4.24	5.52	6.47	5.93	10.80	15.53	2.42
18	25001 to 30000	4.36	11.27	2.73	3.36	10.67	6.29	8.09	2.10	0.49	4.64	2.42	4.77	6.00	7.84	1.90
19	30001 to 40000	3.21	12.95	0.18	4.45	7.43	5.02	9.98	4.24	1.48	4.18	2.37	3.59	5.33	6.27	1.75
20	40001 to 50000	2.52	5.81	2.73	1.60	0.39	0.74	6.40	2.75	0.46	1.90	1.94	2.09	2.19	7.13	1.90
21	50001 & above	1.45	8.10	0.91	2.67	2.00	1.11	9.47	2.75	0.78	2.06	0.98	2.47	2.81	6.06	0.82

Source : Central Statistical Organization.

**IV(d). Household Distribution by Expenditure Class (Union-Rural)
(1997 Household Income and Expenditure Survey)**

S.N.	Expenditure Class (Kyats)	Union Rural	Kachin State	Kayah State	Kayin State	Chin State	Sagaing Div.	Tanin tharyi Div.	Bago Div.	Magway Div.	Mandalay Div.	Mon State	Rakhine State	Yangon Div.	Shan State	Ayeyar wady Div.
1	Up to 1000	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.00
2	1001 to 2000	0.14	0.00	0.50	0.00	1.98	0.17	0.00	0.28	0.29	0.00	0.18	0.00	0.11	0.09	0.08
3	2001 to 3000	0.63	0.00	0.76	0.00	4.45	0.66	0.10	0.65	1.59	0.59	0.26	0.55	0.85	0.00	0.32
4	3001 to 4000	1.22	0.21	2.22	0.52	7.14	1.18	0.87	1.53	2.62	1.07	0.43	1.15	1.20	0.44	0.69
5	4001 to 5000	2.11	1.32	5.00	2.06	4.98	1.36	0.53	2.50	3.93	1.65	1.45	1.99	2.63	0.83	2.10
6	5001 to 6000	3.87	1.46	6.68	1.79	7.00	4.56	1.06	4.35	5.42	5.10	3.20	2.76	2.75	2.69	2.62
7	6001 to 7000	5.14	2.85	7.87	2.20	8.83	5.26	1.73	5.46	8.78	4.61	2.39	5.97	2.78	3.39	4.96
8	7001 to 8000	5.93	2.65	10.82	3.92	8.59	7.37	1.63	7.17	8.46	7.15	5.67	3.53	4.25	3.27	4.03
9	8001 to 9000	7.37	7.49	7.78	5.04	9.09	8.25	3.13	7.54	11.04	8.30	5.62	7.09	4.74	5.88	5.50
10	9001 to 10000	7.50	5.16	5.98	5.96	7.50	9.22	3.70	8.33	9.87	8.71	6.51	7.88	4.92	4.38	5.73
11	10001 to 11000	6.83	6.60	7.50	6.55	6.72	6.88	3.73	6.71	10.26	7.65	5.84	5.54	6.06	6.20	5.14
12	11001 to 12000	6.41	7.56	5.58	7.16	2.80	6.57	4.13	7.31	5.91	8.02	6.29	8.60	5.53	5.34	5.02
13	12001 to 14000	11.64	13.42	10.50	13.78	7.53	14.34	10.84	9.54	9.97	13.42	11.54	12.90	12.56	11.54	10.14
14	14001 to 16000	9.24	13.93	6.74	11.66	7.13	8.82	12.13	10.28	8.04	8.63	9.54	9.50	7.80	10.39	9.19
15	16001 to 18000	6.81	10.27	4.48	12.30	3.61	6.45	8.93	6.30	3.20	7.37	7.57	6.71	8.68	7.60	7.71
16	18001 to 20000	5.00	7.10	4.20	7.41	2.91	5.18	9.17	4.21	1.45	4.53	5.49	5.74	5.47	6.74	5.80
17	20001 to 25000	8.63	10.64	8.70	7.47	6.44	6.58	17.66	7.78	4.43	6.22	12.62	11.06	11.43	11.83	11.48
18	25001 to 30000	4.54	4.18	1.98	4.92	1.80	3.51	8.05	3.01	1.75	3.17	5.99	2.29	6.95	7.48	7.65
19	30001 to 40000	3.77	2.66	1.48	3.57	0.50	2.11	7.65	3.29	1.02	2.46	4.26	5.13	6.26	5.64	6.40
20	40001 to 50000	1.48	1.12	0.48	1.70	0.80	1.01	2.81	1.58	0.30	0.59	2.52	0.61	2.07	2.77	2.54
21	50001 & above	1.73	1.40	0.76	2.01	0.20	0.53	2.17	2.18	0.51	0.78	2.65	0.98	2.95	3.50	2.91

Source : Central Statistical Organization.

Figure 1. Poverty Estimate for Households in Myanmar, 1997

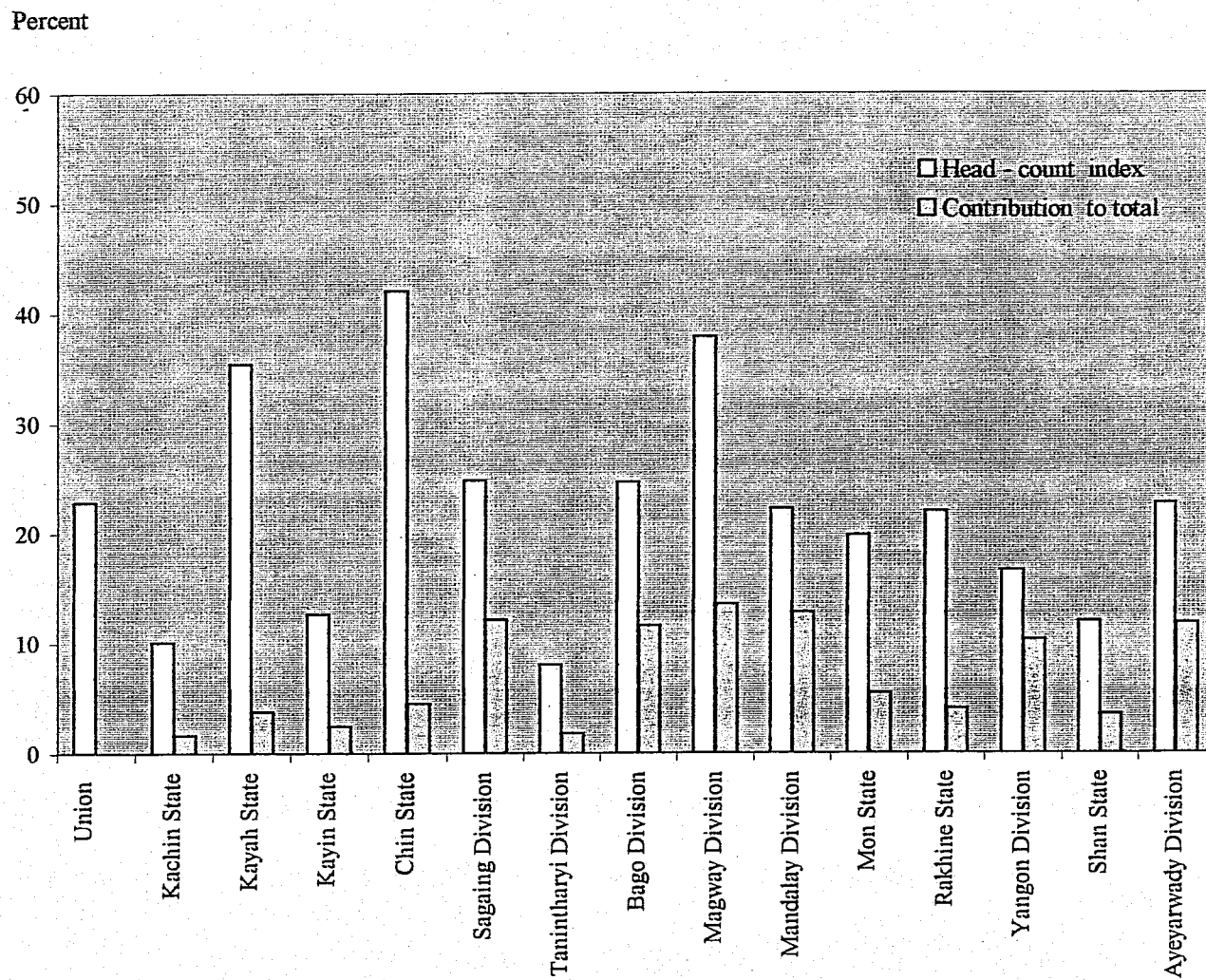


Figure 2. Poverty Estimate for Urban Households in Myanmar, 1997

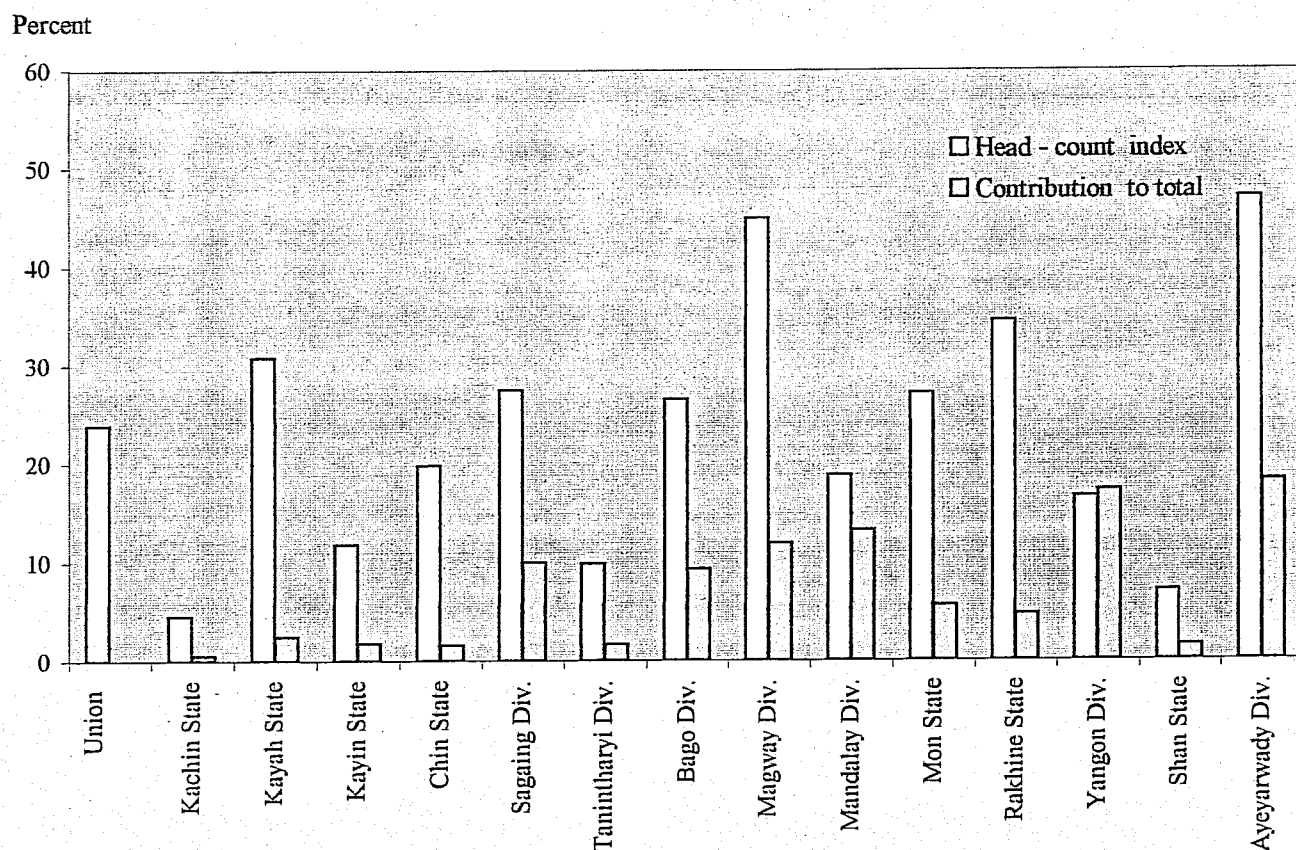
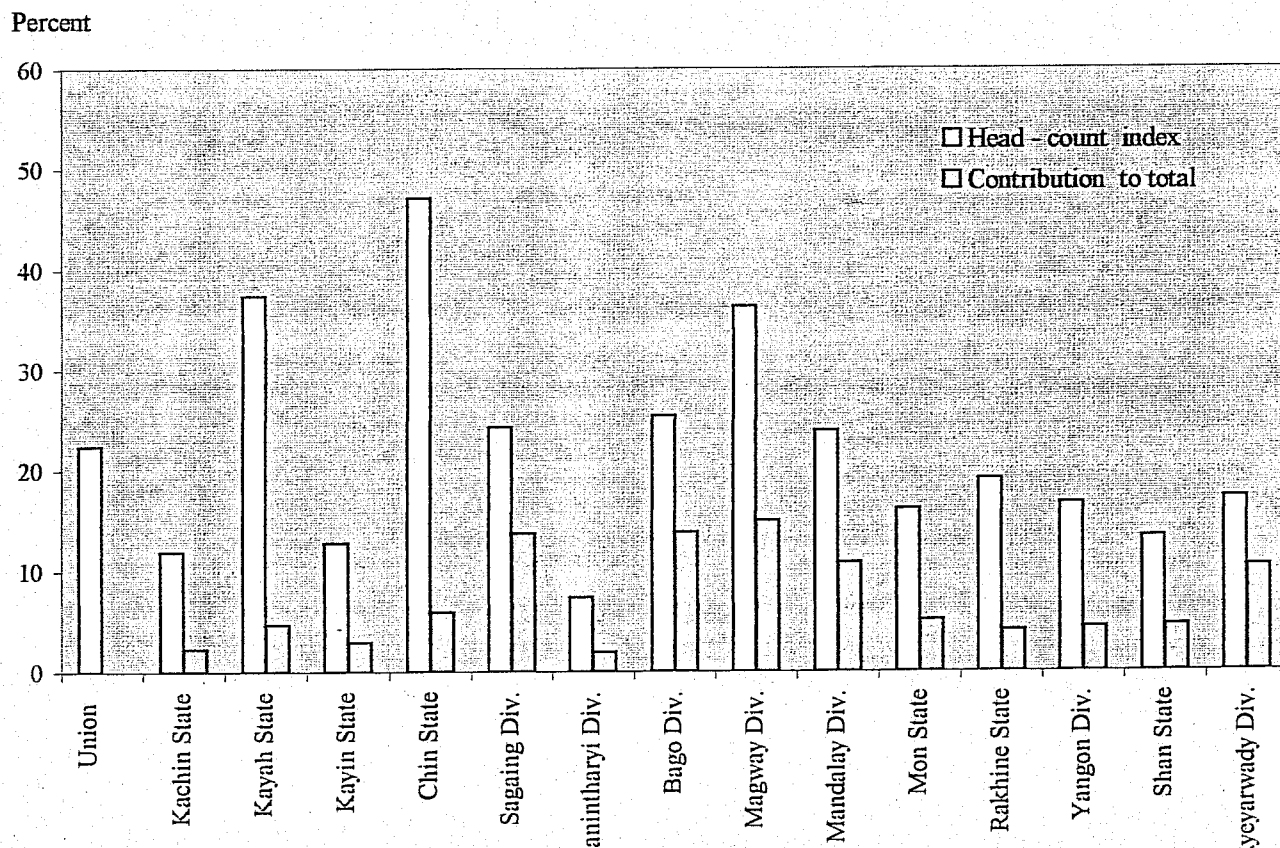


Figure 3. Poverty Estimate for Rural Households in Myanmar, 1997



HDIBS result (1996) of household distribution

TOWNSHIP		Land Possession		No live stock	Bad roof
		No Land	Less tha 1 acre		
MYITKYINA	Count	483	32	431	459
	%	57.85	3.83	51.69	55.17
WAINGMAW	Count	305	33	206	709
	%	36.60	4.01	24.68	85.22
PALETWA	Count	58	7	200	500
	%	6.75	0.82	23.14	98.15
HA-KHA	Count	149	10	222	309
	%	16.65	1.17	24.79	52.32
THANTLANG	Count	118	39	160	738
	%	13.12	4.33	17.90	83.83
FALAM	Count	110	17	246	462
	%	12.29	1.94	27.54	56.72
TIDDIM	Count	93	3	187	296
	%	10.43	0.28	20.96	37.98
CHAUNG U	Count	348	13	331	776
	%	39.10	1.44	37.20	87.51
MAGWE	Count	490	3	468	773
	%	54.80	0.33	52.35	88.81
KYAUKPADAUNG	Count	367	11	355	562
	%	41.51	1.21	40.20	69.30
MRAUK U	Count	579	35	512	870
	%	64.65	3.94	57.16	97.76
KYAUKTAW	Count	505	8	461	860
	%	56.34	0.84	51.46	98.19
MINBYA	Count	603	4	544	867
	%	67.76	0.46	61.13	98.65
BUTHIDAUNG	Count	445	28	447	725
	%	51.23	3.19	51.49	100.00
MAUNGDAW	Count	525	67	486	879
	%	59.07	7.49	54.68	99.57
YAWNGHWE	Count	334	124	646	476
	%	41.36	15.40	79.88	59.19
KALAW	Count	394	52	519	447
	%	44.04	5.81	58.02	50.52
PINDAYA	Count	222	6	493	449
	%	24.94	0.66	55.37	51.65
YWANGAN	Count	74	57	410	614
	%	8.28	6.33	45.88	69.15
PINLAUNG	Count	167	44	535	471
	%	18.61	4.94	59.75	53.24
LABUTTA	Count	489	1	457	863
	%	54.58	0.11	51.03	96.84
MAWLAMYAINGGYUNN	Count	462	7	435	772
	%	51.70	0.77	48.64	87.68
BOGALAY	Count	514	7	477	800
	%	57.46	0.76	53.25	90.48
ALL TOWNSHIPS	Count	7834	607	9229	14677
	%	38.62	2.99	45.49	72.35

Poverty Estimates for Urban and Rural Households in Myanmar, 1997

(Percent)

S.N.	Union / State & Division	Share in Union Population			Head-Count Index			Poverty Gap Index		
		Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total
1	Union	28.86	71.14	100.00	23.91	22.42	22.86	8.76	7.74	8.02
2	State / Division									
1	Kachin State	0.64	1.95	2.59	4.58	11.90	10.11	1.23	3.49	2.81
2	Kayah State	0.17	0.36	0.53	30.82	37.40	35.43	8.50	13.57	12.09
3	Kayin State	0.38	2.64	3.02	11.85	12.81	12.67	2.99	4.10	3.95
4	Chin State	0.19	0.80	0.99	19.81	47.12	42.06	8.13	22.69	20.06
5	Sagaing Division	1.96	9.20	11.16	27.49	24.32	24.86	9.97	7.94	8.28
6	Tanintharyi Division	0.78	1.95	2.73	9.85	7.35	8.06	3.02	2.54	2.68
7	Bago Division	2.53	7.92	10.45	26.56	25.39	24.67	9.14	8.87	7.93
8	Magway Division	1.72	7.55	9.27	44.92	36.28	37.88	18.20	13.57	14.41
9	Mandalay Division	4.36	8.98	13.34	18.85	23.94	22.29	6.14	7.71	7.24
10	Mon State	1.71	3.33	5.04	27.14	16.14	19.88	7.50	4.95	5.82
11	Rakhine State	1.05	4.57	5.62	34.51	19.19	22.03	13.76	6.55	7.89
12	Yangon Division	8.55	2.86	11.41	16.66	16.74	16.68	5.33	6.48	5.64
13	Shan State	2.28	7.70	9.98	7.08	13.40	11.99	2.85	3.88	3.66
14	Ayeyarwady Division	2.54	11.33	13.87	47.03	17.32	22.73	20.50	5.88	8.59

Note: Headcount index refers to the percentage of households in poverty. It is calculated from 1997 Household Income and Expenditure Survey.

Source : Central Statistical Organization.