

Appendices

Table A1 : Own fund expenditure: composition and trend, Kerala, 1993-94 to 1998-99, Rs. in lakhs

Items	1993-1994		1994-1995			1995-1996		
	Amount	% to Total	Amount	% to Total	GR	Amount	% to Total	GR
A Total Revenue Expenditure	7031.00	68.04	8080.02	67.31	14.92	8842.95	67.70	9.44
1. Management and Collection	3340.06	32.32	3819.55	31.82	14.36	4310.20	33.00	12.85
a. Salary	2945.36	28.50	3210.70	26.74	9.01	3791.38	29.03	18.09
b. Maintenance	394.70	3.82	608.87	5.07	54.26	518.81	3.97	-14.79
2. Education & Culture	238.86	2.31	260.10	2.17	8.89	284.33	2.18	9.32
a. Salary	53.01	0.51	57.32	0.48	8.13	67.87	0.52	18.41
b. Maintenance	185.85	1.80	202.78	1.69	9.11	216.46	1.66	6.75
3. Public Works	1798.52	17.40	2099.65	17.49	16.74	2162.85	16.56	3.01
a. Salary	108.94	1.05	102.22	0.85	-6.17	120.15	0.92	17.55
b. Maintenance	1689.58	16.35	1997.44	16.64	18.22	2042.69	15.64	2.27
4. Irrigation	75.14	0.73	88.23	0.73	17.42	68.87	0.53	-21.94
5. Core functions	972.79	9.41	1101.65	9.18	13.25	1241.85	9.51	12.73
a. Salary	155.82	1.51	166.22	1.38	6.67	218.42	1.67	31.40
b. Maintenance	816.96	7.91	935.44	7.79	14.50	1023.43	7.84	9.41
6. Medical Service	28.58	0.28	31.61	0.26	10.58	35.44	0.27	12.13
a. Salary	2.81	0.03	2.65	0.02	-5.52	2.79	0.02	5.01
b. Maintenance	25.77	0.25	28.95	0.24	12.34	32.65	0.25	12.79
c. Other Public Health Services & Safety measures	34.77	0.34	46.80	0.39	34.60	66.40	0.51	41.90
7. Ferry Services	25.32	0.25	27.35	0.23	8.03	31.52	0.24	15.22
a. Salary	17.85	0.17	18.42	0.15	3.19	22.59	0.17	22.63
b. Maintenance	7.47	0.07	8.93	0.07	19.59	8.92	0.07	-0.08
8. Remunerative Enterprises	10.01	0.10	7.44	0.06	-25.66	7.85	0.06	5.57
a. Salary	1.21	0.01	1.05	0.01	-13.70	1.33	0.01	27.00
b. Maintenance	8.79	0.09	6.39	0.05	-27.31	6.52	0.05	2.06
9. Social Welfare	273.14	2.64	336.23	2.80	23.10	361.73	2.77	7.59
10. Town Planning	25.59	0.25	18.95	0.16	-25.95	17.92	0.14	-5.42
a. Salary	1.26	0.01	0.84	0.01	-33.23	0.05	0.00	-93.71
b. Maintenance	24.28	0.23	18.16	0.15	-25.21	17.87	0.14	-1.60
11. Land Development	7.39	0.07	5.70	0.05	-22.81	18.62	0.14	226.57
12. Miscellaneous	200.84	1.94	236.76	1.97	17.89	235.36	1.80	-0.59
B. Total Capital Expenditure	2733.80	26.45	3322.67	27.68	21.54	3577.25	27.39	7.66
a. Management	308.33	2.98	367.49	3.06	19.19	354.57	2.71	-3.51
b. Public works	1938.44	18.76	2354.15	19.61	21.45	2572.01	19.69	9.25
c. Remunerative Assets	66.19	0.64	72.21	0.60	9.08	104.22	0.80	44.33
d. Town Planning	69.35	0.67	99.63	0.83	43.65	107.00	0.82	7.40
e. Creation of Asset to Government	56.55	0.55	90.62	0.75	60.25	75.94	0.58	-16.20
f. Loans	294.94	2.85	338.58	2.82	14.80	363.51	2.78	7.36
C. Total Debt Head Expenditure	569.23	5.51	602.31	5.02	5.81	641.54	4.91	6.51
13. Total Expenditure	10334.03	100.00	12005.00	100.00	16.17	13061.73	100.00	8.80

Table A1 continued

Items	1996-1997			1997-1998			1998-1999		
	Amount	% to Total	GR	Amount	% to Total	GR	Amount	% to Total	GR
A Total Revenue Expenditure	11696.86	68.15	32.27	15145.23	65.29	29.48	15488.07	72.29	2.26
1. Management and Collection	5323.43	31.02	23.51	5980.37	25.78	12.34	7313.74	34.13	22.30
a. Salary	4634.19	27.00	22.23	5069.81	21.86	9.40	6273.61	29.28	23.74
b. Maintenance	689.24	4.02	32.85	910.55	3.93	32.11	1040.13	4.85	14.23
2. Education & Culture	318.10	1.85	11.88	397.25	1.71	24.88	419.39	1.96	5.58
a. Salary	86.23	0.50	27.05	97.13	0.42	12.63	115.60	0.54	19.02
b. Maintenance	231.87	1.35	7.12	300.12	1.29	29.44	303.80	1.42	1.23
3. Public works	2861.34	16.67	32.29	4123.18	17.77	44.10	3189.07	14.88	-22.66
a. Salary	163.31	0.95	35.91	206.12	0.89	26.22	210.53	0.98	2.14
b. Maintenance	2698.03	15.72	32.08	3917.07	16.89	45.18	2978.54	13.90	-23.96
4. Irrigation	94.46	0.55	37.15	116.86	0.50	23.71	85.41	0.40	-26.91
5. Core functions	1865.00	10.87	50.18	2107.64	9.09	13.01	1967.25	9.18	-6.66
a. Salary	295.62	1.72	35.35	325.99	1.41	10.27	309.82	1.45	-4.96
b. Maintenance	1569.38	9.14	53.34	1781.65	7.68	13.53	1657.43	7.74	-6.97
6. Medical Service	50.52	0.29	42.56	59.84	0.26	18.44	72.97	0.34	21.95
a. Salary	2.94	0.02	5.29	3.47	0.01	18.18	3.15	0.01	-9.09
b. Maintenance	47.59	0.28	45.74	56.37	0.24	18.46	69.82	0.33	23.86
c. Other Public Health Services & Safety measures	95.08	0.55	43.18	87.58	0.38	-7.89	100.76	0.47	15.06
7. Ferry Services	40.88	0.24	29.72	57.67	0.25	41.05	89.21	0.42	54.70
a. Salary	28.05	0.16	24.17	35.63	0.15	27.02	34.94	0.16	-1.95
b. Maintenance	12.83	0.07	43.77	22.04	0.09	71.74	54.28	0.25	146.31
8. Remunerative Enterprises	12.19	0.07	55.15	41.38	0.18	239.57	117.78	0.55	184.64
a. Salary	3.36	0.02	152.89	8.99	0.04	167.44	13.32	0.06	48.13
b. Maintenance	8.82	0.05	35.24	32.39	0.14	267.05	104.46	0.49	222.54
9. Social Welfare	551.33	3.21	52.42	1003.53	4.33	82.02	670.70	3.13	-33.17
10. Town Planning	14.27	0.08	-20.39	45.15	0.19	216.39	24.53	0.11	-45.67
a. Salary	1.50	0.01	2737.03	0.58	0.00	-61.24	1.41	0.01	142.24
b. Maintenance	12.77	0.07	-28.55	44.56	0.19	249.03	23.12	0.11	-48.12
11. Land Development	17.70	0.10	-4.96	19.64	0.08	10.98	7.58	0.04	-61.40
12. Miscellaneous	452.57	2.64	92.29	1105.16	4.76	144.19	1429.68	6.67	29.36
B. Total Capital Expenditure	4616.70	26.90	29.06	6838.70	29.48	48.13	4301.45	20.08	-37.10
a. Management	337.30	1.97	-4.87	529.00	2.28	56.83	554.74	2.59	4.87
b. Public works	3537.83	20.61	37.55	5397.83	23.27	52.57	2903.09	13.55	-46.22
c. Remunerative Assets	110.28	0.64	5.81	135.55	0.58	22.92	105.97	0.49	-21.82
d. Town Planning	96.66	0.56	-9.66	164.77	0.71	70.46	115.98	0.54	-29.61
e. Creation of Asset to Government	133.10	0.78	75.26	164.72	0.71	23.76	176.80	0.83	7.34
f. Loans	401.54	2.34	10.46	446.82	1.93	11.28	444.87	2.08	-0.44
C. Total Debt Head Expenditure	849.71	4.95	32.45	1212.69	5.23	42.72	1636.60	7.64	34.96
13. Total Expenditure	17163.28	100.00	31.40	23196.62	100.00	35.15	21426.12	100.00	-7.63

Source: SSFC

Table A2 : Per capita maintenance expenditure and total maintenance expenditure as percentage of total revenue expenditure, Kerala, 1993-94 to 1998-99

No.	District	1993-94		1994-95		1995-96		1996-97		1997-98		1998-99	
		% Revenue	Per Capita	% Revenue	Per Capita	% Revenue	Per Capita	% Revenue	Per Capita	% Revenue	Per Capita	% Revenue	Per Capita
1	Thiruvananthapuram	41.7	14.0	40.9	14.5	35.5	13.4	42.7	22.2	46.5	30.1	35.6	21.8
2	Kollam	42.6	14.6	48.1	19.5	41.3	17.8	43.2	22.7	46.7	33.3	44.3	30.4
3	Pathanamthitta	43.5	18.4	48.8	25.0	39.5	20.7	47.1	36.4	49.3	48.4	41.7	40.1
4	Alappuzha	38.4	11.6	37.6	12.5	37.2	14.2	35.3	17.2	43.5	26.6	34.3	20.5
5	Kottayam	41.0	15.0	44.5	19.2	37.3	16.4	36.0	19.1	39.6	27.6	35.6	27.2
6	Idukki	44.3	15.9	46.8	19.4	45.6	21.0	47.4	29.3	46.8	36.3	40.5	31.6
7	Ernakulam	53.5	21.9	52.0	23.1	51.1	25.4	52.3	34.3	55.4	49.4	51.6	51.2
8	Thrissur	48.0	17.6	50.3	21.6	47.1	23.7	52.8	34.1	52.0	38.5	40.4	31.5
9	Palakkad	45.2	15.1	50.2	20.3	48.8	21.7	45.3	24.9	54.0	40.5	43.5	31.9
10	Malappuram	43.7	12.2	52.0	17.7	45.6	15.9	42.6	18.7	43.9	23.2	40.2	23.3
11	Kozhikode	40.0	14.7	39.7	15.3	41.0	17.7	37.8	20.7	38.2	29.5	37.7	27.2
12	Wayanad	55.0	30.0	53.9	30.8	53.7	32.3	50.4	40.5	45.8	47.2	38.2	33.8
13	Kannur	46.2	14.6	45.0	15.9	44.3	17.2	45.2	23.4	44.1	28.5	37.8	26.7
14	Kasargode	52.0	17.0	50.1	17.6	48.9	17.6	52.6	34.1	42.2	35.7	31.6	26.7
	Kerala State	44.9	15.6	47.1	18.7	43.7	18.8	45.1	25.4	46.6	33.7	40.2	29.5

Table A3 : District-wise distribution of the number of gram panchayats and per gram panchayats balance from current revenue (BCR (α)), Kerala, 1993-94 to 1998-99, Rs. in lakhs

No.	District	Total	1994						1995					
			Revenue Deficit			Revenue Surplus			Revenue Deficit			Revenue Surplus		
			No	Amount	%	No	%	Amount	No	Amount	%	No	%	Amount
1	Thiruvananthapuram	64	58	-467918	91	6	9	282509	58	-439384	91	6	9	580226
2	Kollam	67	62	-412637	93	5	7	422855	61	-448928	91	6	9	499511
3	Pathanamthitta	48	41	-408528	85	7	15	121892	43	-371319	90	5	10	408134
4	Alappuzha	57	56	-294336	98	1	2	427196	53	-317901	93	4	7	207161
5	Kottayam	56	51	-353020	91	5	9	253349	45	-365558	80	11	20	345155
6	Idukki	37	34	-353212	92	3	8	196490	31	-363171	84	6	16	140699
7	Ernakulam	60	55	-379647	92	5	8	116736	48	-373083	80	12	20	422353
8	Thrissur	85	72	-327833	85	13	15	245643	75	-409463	88	10	12	441497
9	Palakkad	60	55	-311706	92	5	8	109972	48	-404633	80	12	20	221923
10	Malappuram	77	65	-388758	84	12	16	656532	62	-605492	81	15	19	548283
11	Kozhikode	68	55	-319440	81	13	19	361331	48	-296022	71	20	29	263256
12	Wayanad	14	12	-624788	86	2	14	450848	12	-432841	86	2	14	256849
13	Kannur	64	51	-315314	80	13	20	252487	43	-346405	67	21	33	451701
14	Kasargode	32	24	-401715	75	8	25	150039	28	-385531	88	4	13	290803
Kerala State		789	691	-367084	88	98	12	298295	655	-403155	83	134	17	379007

Table A3 continued

No.	District	1996						1997					
		Revenue Deficit			Revenue Surplus			Revenue Deficit			Revenue Surplus		
		No	Amount	%	No	%	Amount	No	Amount	%	No	%	Amount
1	Thiruvananthapuram	59	-510540	92	5	8	445631	58	-764558	91	6	9	546172
2	Kollam	60	-543119	90	7	10	640702	59	-648338	88	8	12	314752
3	Pathanamthitta	39	-425129	81	9	19	621448	39	-744654	81	9	19	515197
4	Alappuzha	55	-388532	96	2	4	185425	53	-573694	93	4	7	299710
5	Kottayam	49	-409114	88	7	13	635743	47	-515427	84	9	16	592569
6	Idukki	32	-403353	86	5	14	194100	35	-572088	95	2	5	518655
7	Ernakulam	42	-441650	70	18	30	285254	51	-547957	85	9	15	683113
8	Thrissur	73	-517710	86	12	14	894660	77	-729553	91	8	9	710966
9	Palakkad	53	-439104	88	7	12	470452	54	-579368	90	6	10	1139462
10	Malappuram	67	-516954	87	10	13	483574	67	-685187	87	10	13	957224
11	Kozhikode	51	-380533	75	17	25	198377	55	-590354	81	13	19	634775
12	Wayanad	10	-577116	71	4	29	397706	13	-620073	93	1	7	1130327
13	Kannur	42	-341848	66	22	34	330058	51	-581033	80	13	20	281906
14	Kasargode	25	-442611	78	7	22	204121	31	-1034022	97	1	3	471432
Kerala State		657	-4542283	83	132	17	422352	690	-651919	87	99	13	603681

Table A3 continued

No.	District	1998						1999					
		Revenue Deficit			Revenue Surplus			Revenue Deficit			Revenue Surplus		
		No	Amount	%	No	%	Amount	No	Amount	%	No	%	Amount
1	Thiruvananthapuram	61	-1069002	95	3	5	1286494	58	-847533	91	6	9	853893
2	Kollam	65	-1032224	97	2	3	1101123	54	-940640	81	13	19	968858
3	Pathanamthitta	37	-1124326	77	11	23	658045	39	-784358	81	9	19	693218
4	Alappuzha	56	-683272	98	1	2	204300	45	-622627	79	12	21	509974
5	Kottayam	53	-694016	95	3	5	595476	52	-751549	93	4	7	2340843
6	Idukki	36	-741443	97	1	3	136682	31	-815161	84	6	16	235856
7	Ernakulam	48	-833275	80	12	20	1526677	43	-887268	72	17	28	9468886
8	Thrissur	76	-915195	89	9	11	709013	71	-757345	84	14	16	580028
9	Palakkad	53	-900484	88	7	12	713383	48	-663019	80	12	20	772260
10	Malappuram	65	-886457	84	12	16	655944	53	-653181	69	24	31	947999
11	Kozhikode	58	-1055399	85	10	15	2140341	53	-644779	78	15	22	1153133
12	Wayanad	9	-1665321	64	5	36	1218138	9	-960043	64	5	36	1300652
13	Kannur	45	-781713	70	19	30	704045	48	-737037	75	16	25	874357
14	Kasargode	32	-1459519	100	0	0	-	30	-1155683	94	2	6	3612401
	Kerala State	694	-934614	88	95	12	988051	634	-779400	80	155	20	916819

Table A4 : District-wise distribution of OSR+Assigned Tax-Total (Revenue + Capital) Expenditure (BCR (b)), Kerala, 1993-94 to 1998-99

No.	District	Total	1994 (amount in Rs.)						1995 (amount in Rs.)					
			Revenue Deficit			Revenue Surplus			Revenue Deficit			Revenue Surplus		
			No	Amount	%	No	Amount	%	No	Amount	%	No	Amount	%
1	Thiruvananthapuram	64	59	-381695	92	5	111739	8	54	-440107	84	10	129302	16
2	Kollam	67	50	-308601	75	17	199463	25	53	-479501	79	14	249383	21
3	Pathanamthitta	48	41	-317044	85	7	312389	15	39	-363868	81	9	314043	19
4	Alappuzha	57	55	-266461	96	2	223814	4	56	-348726	98	1	626323	2
5	Kottayam	56	50	-347884	89	6	205437	11	48	-418635	86	8	163799	14
6	Idukki	37	35	-371922	95	2	245347	5	36	-361685	97	1	81289	3
7	Ernakulam	60	51	-335585	85	9	125187	15	44	-328256	73	16	337101	27
8	Thrissur	85	67	-293690	79	18	246870	21	76	-441510	89	9	323807	11
9	Palakkad	60	53	-321572	88	7	153248	12	55	-417962	92	5	198450	8
10	Malappuram	77	62	-345674	81	15	227359	19	68	-607852	88	9	243339	12
11	Kozhikode	68	57	-396255	84	11	263805	16	60	-440515	88	8	170633	12
12	Wayanad	14	13	-605298	93	1	121376	7	9	-484075	64	5	175620	36
13	Kannur	64	50	-344498	78	14	232391	22	50	-377721	78	14	367474	22
14	Kasargode	32	29	-521123	91	3	166077	9	30	-773931	94	2	320808	6
	Kerala State	789	672	-348327	85	117	214834	15	678	-444285	86	111	262598	14

Table A4 continued

No.	District	1996 (amount in Rs.)						1997 (amount in Rs.)					
		Revenue Deficit			Revenue Surplus			Revenue Deficit			Revenue Surplus		
		No	Amount	%	No	Amount	%	No	Amount	%	No	Amount	%
1	Thiruvananthapuram	59	-509473	92	5	400038	8	57	-825094	89	7	659417	11
2	Kollam	57	-507388	85	10	526248	15	51	-518194	76	16	543386	24
3	Pathanamthitta	35	-440792	73	13	390217	27	35	-744423	73	13	498030	27
4	Alappuzha	55	-493939	96	2	213693	4	54	-597259	95	3	588279	5
5	Kottayam	49	-515462	88	7	266640	13	39	-457899	70	17	474652	30
6	Idukki	34	-508531	92	3	204670	8	32	-711243	86	5	596609	14
7	Ernakulam	41	-485483	68	19	293384	32	46	-538317	77	14	687199	23
8	Thrissur	78	-615366	92	7	1064096	8	71	-818216	84	14	410961	16
9	Palakkad	57	-522907	95	3	237642	5	49	-596595	82	11	476714	18
10	Malappuram	76	-593752	99	1	953	1	72	-684131	94	5	212394	6
11	Kozhikode	63	-513722	93	5	174369	7	55	-705182	81	13	644538	19
12	Wayanad	10	-778656	71	4	254456	29	7	-591775	50	7	538776	50
13	Kannur	52	-466145	81	12	235571	19	53	-712362	83	11	338017	17
14	Kasargode	30	-722475	94	2	312178	6	31	-1285973	97	1	326815	3
	Kerala State	696	-535950	88	93	369044	12	652	-696744	83	137	514430	17

Table A4 continued

No.	District	1998 (amount in Rs.)						1999 (amount in Rs.)					
		Revenue Deficit			Revenue Surplus			Revenue Deficit			Revenue Surplus		
		No	Amount	%	No	Amount	%	No	Amount	%	No	Amount	%
1	Thiruvananthapuram	63	-1350422	98	1	177536	2	56	-868488	88	8	487813	13
2	Kollam	66	-1345220	99	1	494160	1	49	-1112124	73	18	727030	27
3	Pathanamthitta	43	-1068064	90	5	664705	10	36	-760376	75	12	504208	25
4	Alappuzha	55	-987566	96	2	83901	4	36	-704745	63	21	398190	37
5	Kottayam	54	-990491	96	2	305237	4	53	-743811	95	3	3111538	5
6	Idukki	37	-1029752	100	0	Nil	0	34	-824012	92	3	400575	8
7	Ernakulam	53	-1153717	88	7	2235493	12	45	-954675	75	15	914126	25
8	Thrissur	81	-1210997	95	4	523821	5	68	-860218	80	17	529412	20
9	Palakkad	54	-1094440	90	6	916602	10	44	-603705	73	16	637516	27
10	Malappuram	71	-1142630	92	6	460077	8	53	-620453	69	24	943232	31
11	Kozhikode	60	-1353495	88	8	1920411	12	55	-691972	81	13	782160	19
12	Wayanad	11	-1483827	79	3	917513	21	9	-1445170	64	5	895474	36
13	Kannur	56	-1081381	88	8	374878	13	44	-663332	69	20	662193	31
14	Kasargode	32	-2016167	100	0	Nil	0	30	-1264300	94	2	3421073	6
	Kerala State	736	-1206198	93	53	979097	7	612	-820907	78	177	747000	22

Table A5 : Fiscal balances Table (i) OSR+AT-OFE, Kerala, 1999-02

No.	District	Panchayat	1999	2000	2001	2002
1	THIRUVANANTHAPURAM	PANGODE	-1022156	869645	-2376647	100134
2	THIRUVANANTHAPURAM	MADAVOOR	-978032	-1041571	-635800	-430804
3	THIRUVANANTHAPURAM	KUTTICAL	-601602	-526146	-737810	-233589
4	THIRUVANANTHAPURAM	KALLARA	-1646454	-305407	-581457	-226055
5	THIRUVANANTHAPURAM	MANGALAPURAM	-2257131	-888436	-1490288	-790228
6	KOLLAM	KARAVLOOR	-1050792	-595122	-295275	-161837
7	KOLLAM	KOTTARAKKARA	410195	-319079	-1704903	-439938
8	KOLLAM	NILAMEL	-158623	123263	-1047808	10785
9	KOLLAM	THENMALA	-1222117	-331516	-177260	-169190
10	PATHANAMTHITTA	KUTTOOR	-1600943	-1013526	-1075998	129234
11	PATHANAMTHITTA	ERAVIPEROOR	-126647	-872891	-677319	-477927
12	ALAPPUZHA	ARATTUPUZHA	-857178	236385	-479027	-404489
13	IDUKKI	SENAPATHY	-405705	-890974	-465570	-4713
14	THRISSUR	THIRUVILWAMALA	439839	-585109	-11904	-752062
15	THRISSUR	ARIMPUR	-421894	-329111	-567872	-736858
16	THRISSUR	PARALAM	-630681	-578487	-858990	-159291
17	PALAKKAD	THENKURISSI	-432298	-487133	-593137	-228466
18	PALAKKAD	THIRUVEGAPURA	-416059	-274950	-324865	254532
19	PALAKKAD	NELLYAMPATHY	-2375061	-1512199	-1204890	36646
20	WAYANAD	NOOLPUZHA	-15176	-463070	-1362385	-1132943
21	WAYANAD	MUTTIL	-1467238	-748629	-818051	-603843
22	WAYANAD	THONDARNAD	-1599348	-1020050	-2898918	-632977
23	KANNUR	KOTTIYOOR	-329486	-1437732	-817841	16943
24	KANNUR	PANOR	-459844	-75392	183209	-500051
25	KANNUR	CHERUTHAZHAM	-2078277	-1121031	-1261583	-493101
26	KASARAGOD	MANJESHWAR	-340161	-139349	-2352043	-26139
State Average			-832418	-551062	-947478	-309855

Note: The Own fund expenditure does not include Debt Head Expenditure. Source: Sample Survey

Table A6 : OSR and OSR(A) and OSR+AT as percentage of grand total expenditure, Kerala, 1999-02 (Own Fund, Plan Fund, Transferred Institutions, Centrally Sponsored Schemes and Pension Schemes)

No.	Districts	Panchayats	1999		2000		2001		2002	
			A	B	A	B	A	B	A	B
1	THIRUVANANTHAPURAM	PANGODE	5.66	7.55	13.62	16.52	5.95	8.80	5.8	10.17
2	THIRUVANANTHAPURAM	MADAVOOR	12.72	18.17	7.99	9.89	9.64	12.98	12.6	17.20
3	THIRUVANANTHAPURAM	KUTTICAL	13.60	16.50	16.56	17.96	8.00	14.99	16.10	25.55
4	THIRUVANANTHAPURAM	KALLARA	15.43	24.31	19.36	25.92	17.75	26.15	22.31	32.88
5	THIRUVANANTHAPURAM	MANGALAPURAM	8.09	10.20	12.69	18.39	7.55	15.11	17.25	22.54
6	KOLLAM	KARAVALOOR	9.15	18.32	5.45	11.56	13.92	23.91	14.01	20.19
7	KOLLAM	KOTTARAKKARA	52.55	54.88	46.35	48.73	48.91	50.27	61.52	65.20
8	KOLLAM	NILAMEL	20.17	29.22	24.78	33.51	13.04	19.56	26.08	34.14
9	KOLLAM	THENMALA	9.78	16.21	11.33	15.63	17.21	23.88	19.58	29.71
10	PATHANAMTHITTA	KUTTOOR	11.38	15.59	15.13	18.15	14.56	17.95	30.46	33.30
11	PATHANAMTHITTA	ERAVIPEROOR	27.74	41.15	20.46	27.57	21.79	27.64	24.08	27.73
12	ALAPPUZHA	ARATTUPUZHA	13.61	19.21	14.86	23.89	12.39	16.90	25.26	31.19
13	IDUKKI	SENAPATHY	8.48	13.81	15.99	20.63	13.76	21.21	25.92	33.73
14	THRISSUR	THIRUVILWAMALA	35.01	44.21	14.39	19.09	34.91	37.24	14.10	17.79
15	THRISSUR	ARIMPUR	12.96	23.16	14.54	20.84	16.07	24.82	15.20	23.40
16	THRISSUR	PARALAM	10.18	17.84	8.50	14.98	11.55	19.68	18.52	25.91
17	PALAKKAD	THENKURISSI	7.66	11.54	6.86	9.18	6.20	9.55	9.03	11.87
18	PALAKKAD	THIRUVEGAPURA	14.90	18.49	9.01	13.87	18.49	23.19	18.04	21.32
19	PALAKKAD	NELLYAMPATHY	16.00	20.59	12.37	20.29	11.88	21.18	42.61	59.33
20	WAYANAD	NOOLPUZHA	6.78	13.93	11.84	17.15	3.82	8.08	6.44	10.46
21	WAYANAD	MUTTIL	16.55	20.48	13.49	15.46	14.15	17.64	12.62	14.41
22	WAYANAD	THONDARNAD	4.28	9.33	5.75	6.62	9.98	13.47	9.31	15.48
23	KANNUR	KOTTIYOOR	13.55	28.06	7.42	13.03	9.96	18.74	21.75	30.99
24	KANNUR	PANOOR	32.57	38.49	30.58	36.69	36.06	43.22	30.43	34.55
25	KANNUR	CHERUTHAZHAM	17.90	25.21	25.34	27.67	25.21	32.78	31.32	33.48
26	KASARAGODE	MANJESHWAR	17.49	23.58	18.50	25.02	16.03	20.22	24.54	30.53
State Average			15.57	21.44	15.55	26.03	16.38	27.15	21.21	25.04

AT - Assigned Tax. A - Own Source Revenue alone is considered. B - OSR + AT. Source: Sample Survey

Table A7 : District-wise distribution of total expenditures planned and achieved by sample gram panchayats, Kerala, 1998-99

Item	Grant in aid	Own Fund	State Sponsored	Centrally Sponsored	Co-operatives	FIC	Voluntary Service	Beneficiary Share	Others	Total
THIRUVANANTHAPURAM (70 GPs)										
Expenditure as Planned	4008.02	722.08	445.45	188.02	42.60	73.48	510.92	1482.39	173.06	7588.39
Percentage to Total	52.82	9.52	5.87	2.48	0.56	0.97	6.73	19.53	2.28	100.00
Actual Expenditure	2424.52	142.79	88.31	37.14	25.63	25.46	251.03	535.58	86.31	3616.77
Percentage to Total	67.04	3.95	2.44	1.03	0.71	0.70	6.94	14.81	2.39	100.00
Per capita (AE)	121.11	7.13	4.41	1.85	1.28	1.27	12.54	26.75	4.31	180.66
Per GP (PE)	57.26	10.32	6.36	2.69	0.61	1.05	7.30	21.18	2.47	108.41
Per GP (AE)	34.64	2.04	1.26	0.53	0.37	0.36	3.59	7.65	1.23	51.67
% of AE to PE	60.49	19.77	19.82	19.75	60.17	34.65	49.13	36.13	49.88	47.66
KOLLAM (70 GPs)										
Expenditure as Planned	4595.16	1405.22	547.26	355.38	83.88	187.70	416.05	1726.76	256.53	9573.93
Percentage to Total	48.00	14.68	5.72	3.71	0.88	1.96	4.35	18.04	2.68	100.00
Actual Expenditure	2713.53	334.06	101.07	73.45	4.10	19.36	115.70	414.92	51.82	3828.01
Percentage to Total	70.89	8.73	2.64	1.92	0.11	0.51	3.02	10.84	1.35	100.00
Per capita (AE)	116.43	14.33	4.34	3.15	0.18	0.83	4.96	17.80	2.22	164.24
Per GP (PE)	65.65	20.07	7.82	5.08	1.20	2.68	5.94	24.67	3.66	136.77
Per GP (AE)	38.76	4.77	1.44	1.05	0.06	0.28	1.65	5.93	0.74	54.69
% of AE to PE	59.05	23.77	18.47	20.67	4.89	10.31	27.81	24.03	20.20	39.98

Table A7 continued

Item	Grant in aid	Own Fund	State Sponsored	Centrally Sponsored	Co-operatives	FIC	Voluntary Service	Beneficiary Share	Others	Total
PATHANAMTHITTA (51 GPs)										
Expenditure as Planned	2617.59	556.88	230.47	115.60	8.44	56.66	474.42	477.74	79.33	4617.14
Percentage to Total	56.69	12.06	4.99	2.50	0.18	1.23	10.28	10.35	1.72	100.00
Actual Expenditure	1444.78	154.77	74.73	55.53	0.50	0.88	186.96	201.86	33.52	2153.53
Percentage to Total	67.09	7.19	3.47	2.58	0.02	0.04	8.68	9.37	1.56	100.00
Per capita (AE)	133.52	14.30	6.91	5.13	0.05	0.08	17.28	18.65	3.10	199.01
Per GP (PE)	51.33	10.92	4.52	2.27	0.17	1.11	9.30	9.37	1.56	90.53
Per GP (AE)	28.33	3.03	1.47	1.09	0.01	0.02	3.67	3.96	0.66	42.23
% of AE to PE	55.19	27.79	32.43	48.04	5.95	1.55	39.41	42.25	42.25	46.64
ALAPPUZHA (68 GPs)										
Expenditure as Planned	4637.87	393.92	632.20	175.71	13.78	192.74	462.10	996.97	386.86	7892.15
Percentage to Total	58.77	4.99	8.01	2.23	0.17	2.44	5.86	12.63	4.90	100.00
Actual Expenditure	3488.94	138.43	311.13	95.26	6.27	105.94	202.72	714.17	197.87	5260.71
Percentage to Total	66.32	2.63	5.91	1.81	0.12	2.01	3.85	13.58	3.76	100.00
Per capita (AE)	204.01	8.09	18.19	5.57	0.37	6.19	11.85	41.76	11.57	307.61
Per GP (PE)	68.20	5.79	9.30	2.58	0.20	2.83	6.80	14.66	5.69	116.06
Per GP (AE)	51.31	2.04	4.58	1.40	0.09	1.56	2.98	10.50	2.91	77.36
% of AE to PE	75.23	35.14	49.21	54.21	45.52	54.96	43.87	71.63	51.15	66.66
IDUKKI (48 GPs)										
Expenditure as Planned	2668.45	285.36	56.38	134.73	26.61	110.48	216.87	776.79	114.62	4390.29
Percentage to Total	60.78	6.50	1.28	3.07	0.61	2.52	4.94	17.69	2.61	100.00
Actual Expenditure	1682.71	68.35	13.82	28.81	2.60	60.91	70.94	334.79	41.67	2304.60
Percentage to Total	73.02	2.97	0.60	1.25	0.11	2.64	3.08	14.53	1.81	100.00
Per capita (AE)	163.307	6.634	1.341	2.796	0.252	5.912	6.884	32.492	4.044	223.662
Per GP (PE)	55.59	5.95	1.17	2.81	0.55	2.30	4.52	16.18	2.39	91.46
Per GP (AE)	35.06	1.42	0.29	0.60	0.05	1.27	1.48	6.97	0.87	48.01
% of AE to PE	63.06	23.95	24.51	21.38	9.75	55.14	32.71	43.10	36.36	52.49

Table A7 continued

Item	Grant in aid	Own Fund	State Sponsored	Centrally Sponsored	Co-operatives	FIC	Voluntary Service	Beneficiary Share	Others	Total
EERNAKULAM (77 GPs)										
Expenditure as Planned	3630.33	1687.29	442.25	300.08	623.97	163.59	280.56	1021.45	198.76	8348.28
Percentage to Total	43.49	20.21	5.30	3.59	7.47	1.96	3.36	12.24	2.38	100.00
Actual Expenditure	2361.91	449.02	151.80	98.93	2.45	11.85	75.93	341.73	69.53	3563.15
Percentage to Total	66.29	12.60	4.26	2.78	0.07	0.33	2.13	9.59	1.95	100.00
Per capita (AE)	127.64	24.27	8.20	5.35	0.13	0.64	4.10	18.47	3.76	192.55
Per GP (PE)	47.15	21.91	5.74	3.90	8.10	2.12	3.64	13.27	2.58	108.42
Per GP (AE)	30.67	5.83	1.97	1.28	0.03	0.15	0.99	4.44	0.90	46.27
% of AE to PE	65.06	26.61	34.32	32.97	0.39	7.24	27.06	33.46	34.98	42.68
PALAKKAD (89 GPs)										
Expenditure as Planned	5551.31	610.42	204.06	326.85	41.24	70.37	387.68	1669.50	169.44	9030.87
Percentage to Total	61.47	6.76	2.26	3.62	0.46	0.78	4.29	18.49	1.88	100.00
Actual Expenditure	3280.32	135.90	67.48	157.37	27.64	43.97	72.74	648.74	67.14	4501.31
Percentage to Total	72.87	3.02	1.50	3.50	0.61	0.98	1.62	14.41	1.49	100.00
Per capita (AE)	145.06	6.01	2.98	6.96	1.22	1.94	3.22	28.69	2.97	199.05
Per GP (PE)	62.37	6.86	2.29	3.67	0.46	0.79	4.36	18.76	1.90	101.47
Per GP (AE)	36.86	1.53	0.76	1.77	0.31	0.49	0.82	7.29	0.75	50.58
% of AE to PE	59.09	22.26	33.07	48.15	67.02	62.48	18.76	38.86	39.62	49.84
KOZHIKODE (73 GPs)										
Expenditure as Planned	3762.34	479.09	213.43	383.07	66.10	196.07	304.66	1685.44	166.95	7257.15
Percentage to Total	51.84	6.60	2.94	5.28	0.91	2.70	4.20	23.22	2.30	100.00
Actual Expenditure	2221.48	120.86	58.01	202.87	6.21	29.38	96.18	512.09	43.26	3290.33
Percentage to Total	67.52	3.67	1.76	6.17	0.19	0.89	2.92	15.56	1.31	100.00
Per capita (AE)	106.34	5.79	2.78	9.71	0.30	1.41	4.60	24.51	2.07	157.50
Per GP (PE)	51.54	6.56	2.92	5.25	0.91	2.69	4.17	23.09	2.29	99.41
Per GP (AE)	30.43	1.66	0.79	2.78	0.09	0.40	1.32	7.01	0.59	45.07
% of AE to PE	59.05	25.23	27.18	52.96	9.39	14.98	31.57	30.38	25.91	45.34

Table A7 continued

Item	Grant in aid	Own Fund	State Sponsored	Centrally Sponsored	Co-operatives	FIC	Voluntary Service	Beneficiary Share	Others	Total
WAYANAD (22 GPs)										
Expenditure as Planned	2822.25	506.98	91.32	201.30	9.87	28.58	155.59	229.88	53.98	4099.75
Percentage to Total	68.84	12.37	2.23	4.91	0.24	0.70	3.80	5.61	1.32	100.00
Actual Expenditure	1121.27	100.83	22.02	124.16	3.62	8.12	77.16	85.14	152.05	1694.37
Percentage to Total	66.18	5.95	1.30	7.33	0.21	0.48	4.55	5.02	8.97	100.00
Per capita (AE)	176.72	15.89	3.47	19.57	0.57	1.28	12.16	13.42	23.97	267.05
Per GP (PE)	128.28	23.04	4.15	9.15	0.45	1.30	7.07	10.45	2.45	186.35
Per GP (AE)	50.97	4.58	1.00	5.64	0.16	0.37	3.51	3.87	6.91	77.02
% of AE to PE	39.73	19.89	24.11	61.68	36.63	28.42	49.59	37.04	281.69	41.33
KANNUR (77 GPs)										
Expenditure as Planned	3470.99	856.64	281.14	180.56	113.72	189.37	261.18	1878.42	45.88	7277.90
Percentage to Total	47.69	11.77	3.86	2.48	1.56	2.60	3.59	25.81	0.63	100.00
Actual Expenditure	2157.75	195.54	100.68	70.37	43.29	33.27	109.44	813.40	19.58	3543.31
Percentage to Total	60.90	5.52	2.84	1.99	1.22	0.94	3.09	22.96	0.55	100.00
Per capita (AE)	110.32	10.00	5.15	3.60	2.21	1.70	5.60	41.59	1.00	181.16
Per GP (PE)	45.08	11.13	3.65	2.34	1.48	2.46	3.39	24.40	0.60	94.52
Per GP (AE)	28.02	2.54	1.31	0.91	0.56	0.43	1.42	10.56	0.25	46.02
% of AE to PE	62.17	22.83	35.81	38.97	38.07	17.57	41.90	43.30	42.67	48.69
KERALA STATE (645 GPs)										
Expenditure as Planned	37764.31	7503.89	3143.97	2361.30	1030.21	1269.04	3470.03	11945.32	1645.41	70075.85
Percentage to Total	53.89	10.71	4.49	3.37	1.47	1.81	4.95	17.05	2.35	100.00
Actual Expenditure	22897.21	1840.56	989.05	943.88	122.31	339.13	1258.78	4602.42	762.75	33756.11
Percentage to Total	67.83	5.45	2.93	2.80	0.36	1.00	3.73	13.63	2.26	100.00
Per capita (AE)	135.32	10.88	5.85	5.58	0.72	2.00	7.44	27.20	4.51	199.50
Per GP (PE)	58.55	11.63	4.87	3.66	1.60	1.97	5.38	18.52	2.55	108.64
Per GP (AE)	35.50	2.85	1.53	1.46	0.19	0.53	1.95	7.14	1.18	52.34
% of AE to PE	60.63	24.53	31.46	39.97	11.87	26.72	36.28	38.53	46.36	48.17

PE - Planned Expenditure, AE - Actual Expenditure. Source: Worked out from the original schedules collected from the respective. District Planning Offices under the State Planning Board. The format was prepared by the State Planning Board to monitor plan implementation.

Table A8 : District-wise distribution of amounts deposited and utilized with different agencies, Kerala, 1997-98 to 2000-01, Rs. in lakhs

Name of District	Amount Deposited	Balance unspent up to March 2001	Percentage of Non-utilization
Thiruvananthapuram	1083.06	91.22	8.42
Kollam	1774.85	584.27	32.91
Pathanamthitta	1097.68	31.56	21.09
Alappuzha	2477.38	536.85	21.67
Kottayam	Not reported	367.09	–
Idukki	Not reported	334.24	–
Ernakulam	Not reported	1003.01	–
Thrissur	1728.06	279.37	16.17
Palakkad	915.06	578.14	63.18
Malappuram	Not reported	210.27	–
Kozhikkode	Not reported	123.79	–
Wayanad	Not reported	Not reported	Not reported
Kannur	671.79	107.62	16.02
Kasargode	483.75	196.87	40.69
Total	10231.63	4644.3	

Source: Government of Kerala (2001) *Performance Audit Report of Gram panchayats* (PP 101-113): [Selected list of Agencies with whom funds were deposited by GPs: Kerala State Electricity Board (KSEB); Kerala State Housing Board (KSHB); Kerala Water Authority (KWA); RAIDCO; Agro Industrial Corporation; Local Administration Tahasildar; COSTFORD; Nirmithi Kendra; Small Industries Development Corporation (SIDCO); Shramik Vidyapeedh; Indian Oil Corporation (IOC); Agency of Non-conventional Energy for Rural Development (ANERT); Kerala Land Development Corporation (KLDC); Triveni; Ground Water Department (GWD); Kerala State Electronics (KELTRON); Bamboo Corporation; Samatha Women Cooperative Society; Service Cooperative Bank, Kulathur. (SCB); Shasthra Sahithya Parishad; Kerala Remote Sensing and Environment Center; Public Works Department Electric Wing; Ground Water Department Center; Mini Cattle Feed Factory].

Table A9 : Per capita expenditure disparities: non-plan, sample districts, Kerala, 1994-99**Minimum**

No.	District	1994	1995	1996	1997	1998	1999
1	Thiruvananthapuram	20.7	22.5	23.3	25.5	40.7	36.6
2	Kollam	25.0	24.0	22.5	32.5	47.2	44.1
3	Pathanamthitta	25.3	31.6	35.0	49.3	68.3	59.3
4	Alappuzha	20.1	16.6	22.6	30.4	35.3	39.5
5	Kottayam	25.6	17.5	22.2	27.9	30.0	36.4
6	Idukki	19.3	17.4	16.0	22.1	25.7	21.9
7	Ernakulam	27.4	29.5	26.3	42.9	63.8	45.2
8	Thrissur	18.3	28.7	28.4	27.2	35.8	26.4
9	Palakkad	21.1	19.5	25.3	21.0	41.9	28.4
10	Malappuram	10.1	20.3	24.1	27.3	23.0	25.5
11	Kozhikkode	30.5	38.1	38.8	42.7	44.1	53.7
12	Wayanad	49.9	40.4	34.1	61.5	93.4	90.3
13	Kannur	26.6	28.2	29.5	44.8	56.0	43.5
14	Kasargode	29.9	41.7	25.2	54.9	66.1	51.8
	Kerala State	10.1	16.6	16.0	21.0	23.0	21.9

Table A9 continued

Maximum

No.	District	1994	1995	1996	1997	1998	1999
1	Thiruvananthapuram	93.7	121.0	131.9	147.2	231.1	198.2
2	Kollam	149.9	175.6	147.8	167.9	260.5	232.0
3	Pathanamthitta	249.0	253.3	250.4	410.9	262.0	555.0
4	Alappuzha	77.3	125.5	113.1	149.6	203.6	171.2
5	Kottayam	114.2	159.3	131.0	189.8	242.4	263.6
6	Idukki	298.3	238.1	358.2	470.4	579.2	820.2
7	Ernakulam	275.4	230.5	285.2	316.9	431.4	443.8
8	Thrissur	150.9	184.4	220.9	272.8	286.0	661.4
9	Palakkad	258.1	353.2	291.4	498.0	692.7	372.2
10	Malappuram	143.8	188.8	217.9	235.6	365.1	308.4
11	Kozhikode	126.7	163.0	226.8	356.2	270.8	341.4
12	Wayanad	183.5	173.5	266.7	247.7	257.7	304.4
13	Kannur	129.0	175.1	159.0	255.2	326.3	442.4
14	Kasargode	98.0	133.2	136.4	174.9	262.4	262.1
Kerala State		298.3	353.2	358.2	498.0	692.7	820.2

Table A9 continued

Min-Max Gap

No.	District	1994	1995	1996	1997	1998	1999
1	Thiruvananthapuram	4.53	5.37	5.66	5.78	5.68	5.41
2	Kollam	5.99	7.33	6.56	5.16	5.52	5.25
3	Pathanamthitta	9.85	8.02	7.16	8.33	3.84	9.36
4	Alappuzha	3.85	7.54	5.00	4.93	5.77	4.34
5	Kottayam	4.47	9.09	5.91	6.79	8.07	7.24
6	Idukki	15.42	13.68	22.39	21.29	22.51	37.41
7	Ernakulam	10.06	7.80	10.84	7.38	6.76	9.83
8	Thrissur	8.26	6.42	7.77	10.01	7.99	25.08
9	Palakkad	12.26	18.08	11.50	23.68	16.54	13.08
10	Malappuram	14.28	9.29	9.04	8.62	15.90	12.11
11	Kozhikode	4.15	4.28	5.84	8.34	6.14	6.36
12	Wayanad	3.68	4.29	7.81	4.03	2.76	3.37
13	Kannur	4.84	6.20	5.38	5.70	5.83	10.16
14	Kasargode	3.28	3.20	5.41	3.19	3.97	5.06
Kerala State		29.62	21.22	22.39	23.68	30.17	37.41

Table A9 continued**District Average (Mean)**

No.	District	1994	1995	1996	1997	1998	1999
1	Thiruvananthapuram	46.52	50.51	51.37	74.30	99.03	86.07
2	Kollam	45.79	56.11	57.70	70.35	105.94	92.84
3	Pathanamthitta	55.93	66.44	70.06	107.07	133.84	126.95
4	Alappuzha	39.72	45.91	51.10	68.38	88.13	74.36
5	Kottayam	53.61	63.31	65.49	75.57	108.14	103.74
6	Idukki	50.40	56.04	63.14	92.92	117.30	108.23
7	Ernakulam	56.70	60.33	70.03	94.93	138.67	140.18
8	Thrissur	51.22	61.57	72.23	89.31	112.47	109.42
9	Palakkad	46.96	56.93	62.86	78.53	102.12	92.37
10	Malappuram	44.44	53.57	54.52	67.87	83.65	77.68
11	Kozhikode	63.10	67.88	69.95	86.02	116.60	105.44
12	Wayanad	80.56	76.70	90.85	107.85	161.47	152.44
13	Kannur	52.19	61.01	69.82	91.34	125.46	105.67
14	Kasargode	58.29	67.97	66.00	103.18	130.73	114.23
Kerala State		51.14	58.88	63.49	82.68	110.75	101.38

Table A9 continued**Standard Deviation**

No.	District	1994	1995	1996	1997	1998	1999
1	Thiruvananthapuram	16.44	19.95	16.98	24.82	39.09	30.34
2	Kollam	19.10	25.29	25.21	30.26	45.42	38.21
3	Pathanamthitta	32.68	32.79	34.19	57.32	46.12	64.49
4	Alappuzha	12.72	18.57	17.34	23.14	31.43	27.95
5	Kottayam	19.97	25.36	24.65	32.64	42.18	44.72
6	Idukki	21.73	20.39	25.90	40.79	36.14	36.81
7	Ernakulam	34.62	28.69	40.21	41.78	75.52	99.70
8	Thrissur	19.93	22.57	30.19	39.90	35.01	72.63
9	Palakkad	17.81	24.23	24.79	29.43	40.81	58.43
10	Malappuram	21.24	24.60	27.22	32.34	45.63	44.53
11	Kozhikode	21.41	23.69	28.74	44.74	47.67	47.14
12	Wayanad	33.21	32.80	58.07	48.06	47.61	63.98
13	Kannur	22.48	28.84	30.00	42.14	51.38	58.83
14	Kasargode	17.03	21.93	22.76	28.01	44.06	48.71
Kerala State		23.21	25.55	29.37	38.96	48.91	58.67

Table A9 continued

Coefficient of Variation

No.	District	1994	1995	1996	1997	1998	1999
1	Thiruvananthapuram	35.33	39.50	33.06	33.41	39.48	35.25
2	Kollam	41.71	45.08	43.69	43.02	42.87	41.15
3	Pathanamthitta	58.43	49.35	48.80	53.53	34.45	50.80
4	Alappuzha	32.02	40.45	33.94	33.84	35.66	37.58
5	Kottayam	37.26	40.06	37.64	43.20	39.01	43.11
6	Idukki	43.12	36.39	41.02	43.89	30.81	34.02
7	Ernakulam	61.06	47.56	57.42	44.02	54.46	71.12
8	Thrissur	38.92	36.65	41.80	44.68	31.13	66.38
9	Palakkad	37.92	42.56	39.43	37.47	39.97	63.26
10	Malappuram	47.79	45.92	49.92	47.65	54.54	57.32
11	Kozhikode	33.93	34.91	41.08	52.01	40.88	44.70
12	Wayanad	41.23	42.76	63.92	44.56	29.49	41.88
13	Kannur	43.07	47.27	42.97	46.13	40.96	55.67
14	Kasargode	29.21	32.26	34.49	27.14	33.70	42.64
	Kerala State	45.39	43.39	46.26	47.12	44.16	57.87

Table A10 : Total non-plan expenditures per capita, sample districts, Kerala

The REG Procedure						
Model: MODEL1						
Dependent Variable: total_non_plan_exp_pc_log						
Analysis of Variance						
Sum of Mean						
Source	DF	Squares	Square	F Value	Pr > F	
Model	17	26.91820	1.58342	9.86	<.0001	
Error	598	96.00991	0.16055			
Corrected Total	615	122.92810				
Root MSE	0.40069	R-Square	0.2190			
Dependent Mean	4.55438	Adj R-Sq	0.1968			
Coeff Var	8.79788					
Parameter Estimates						
Variable	Label	DF	Estimate	Error	t Value	Pr > t
Intercept	Intercept	1	5.99495	0.55225	10.86	<.0001
pop_log		1	-0.23175	0.05391	-4.30	<.0001
area_log		1	0.05908	0.03335	1.77	0.0769
poverty_log		1	0.03694	0.03269	1.13	0.2590
employ_agri_log		1	0.01613	0.02888	0.56	0.5767
house_concrete_log		1	0.08330	0.02862	2.91	0.0037
Thiruvananthapuram	Thiruvananthapuram	1	0.22054	0.08023	2.75	0.0062
Kollam Kollam		1	0.30962	0.07984	3.88	0.0001
Pathannamthitta	Pathannamthitta	1	0.50203	0.08657	5.80	<.0001
Allapuzha	Allapuzha	1	0.13563	0.08078	1.68	0.0937
Kottayam Kottayam		1	0.35361	0.08178	4.32	<.0001
Idukki	Idukki	1	0.38488	0.10821	3.56	0.0004
Eranakulam	Eranakulam	1	0.57661	0.08482	6.80	<.0001
Thrissur	Thrissur	1	0.37543	0.07524	4.99	<.0001
Kozhikode	Kozhikode	1	0.37022	0.07888	4.69	<.0001
Wayanad	Wayanad	1	0.65074	0.12703	5.12	<.0001
Kannur	Kannur	1	0.38997	0.09044	4.31	<.0001
Kasaragod	Kasaragod	1	0.38921	0.09236	4.21	<.0001

Table A11 : Total plan expenditures per capita, sample districts, Kerala

The REG Procedure						
Model: MODEL1						
Dependent Variable: total_non_lan_exp_pc_log						
Analysis of Variance						
Sum of Mean						
Source	DF	Squares	Square	F Value	Pr > F	
Model	11	28.88357	2.62578	21.68	<.0001	
Error	484	58.61917	0.12111			
Corrected Total	495	87.50274				
Root MSE	0.34801	R-Square	0.3301			
Dependent Mean	5.24996	Adj R-Sq	0.3149			
Coeff Var	6.62889					
Parameter Estimates						
Parameter	Standard					
Variable	Label	DF	Estimate	Error	t Value	Pr > t
Intercept	Intercept	1	6.81940	0.47831	14.26	<.0001
pop_log		1	-0.22732	0.04824	-4.71	<.0001
area_log		1	0.14718	0.02527	5.82	<.0001
poverty_log		1	0.07920	0.02523	3.14	0.0018
Thiruvananthapuram	Thiruvananthapuram	1	0.02269	0.06249	0.36	0.7167
Kollam	Kollam	1	-0.04315	0.05693	-0.76	0.4489
Pathanamthitta	Pathanamthitta	1	0.06983	0.06344	1.10	0.2716
Allapuzha	Allapuzha	1	0.58441	0.05953	9.82	<.0001
Idukki	Idukki	1	0.13559	0.07258	1.87	0.0623
Eranakulam	Eranakulam	1	0.09441	0.05828	1.62	0.1059
Kozhikode	Kozhikode	1	-0.11441	0.05412	-2.11	0.0350
Wayanad	Wayanad	1	0.15721	0.10675	1.47	0.1415

Table A12 : Total plan and non-plan expenditures per capita, sample districts, Kerala

The REG Procedure					
Model: MODEL1					
Dependent Variable: total_non_lan_exp_pc_log					
Analysis of Variance					
Sum of Mean					
Source	DF	Squares	Square	F Value	Pr > F
Model	11	16.48283	1.49844	18.08	<.0001
Error	484	40.10867	0.08287		
Corrected Total	495	56.59150			
Root MSE	0.28787	R-Square	0.2913		
Dependent Mean	5.69308	Adj R-Sq	0.2752		
Coeff Va	5.05649				
Parameter Estimates					
Parameter Standard					
Variable	Label	DF	Estimate	Error	t Value
Intercept	Intercept	1	7.68682	0.39564	19.43
pop_log			-0.25127	0.03990	-6.30
area_log		1	0.10846	0.02091	5.19
poverty_log		1	0.05398	0.02087	2.59
Thiruvananthapuram	Thiruvananthapuram	1	-0.00864	0.05169	-0.17
Kollam	Kollam	1	-0.00226	0.04709	-0.05
Pathanamthitta	Pathanamthitta	1	0.13883	0.05248	2.65
Allapuzha	Allapuzha	1	0.36580	0.04924	7.43
Idukki	Idukki	1	0.08596	0.06003	1.43
Eranakulam	Eranakulam	1	0.15042	0.04821	3.12
Kozhikode	Kozhikode	1	-0.04279	0.04477	-0.96
Wayanad	Wayanad	1	0.24741	0.08830	2.80

Table A13 : Detailed break-up of own tax revenue, sample districts, Kerala, 1993-94 to 1998-99, Rs. in lakhs

Year	Property (Building)	Profession	Advertisement	Entertainment & Additional Entertainment	Show & Surcharge	Others	Own Tax
1993-94	1776.67	961.43	7.30	500.82	16.78	67.30	3330.29
1994-95	2136.59	1204.58	6.67	573.57	21.82	84.46	4027.69
1995-96	2067.25	1274.13	1.79	619.10	21.79	80.97	4065.03
1996-97	2371.39	1502.74	3.41	693.70	22.03	92.21	4685.48
1997-98	2351.70	1765.48	4.11	777.93	21.61	91.99	5012.81
1998-99	2822.27	2070.69	6.33	764.46	21.22	111.06	5796.02
% To Total Own Tax							
1993-94	53.35	28.87	0.22	15.04	0.50	2.02	100.00
1994-95	53.05	29.91	0.17	14.24	0.54	2.10	100.00
1995-96	50.85	31.34	0.04	15.23	0.54	1.99	100.00
1996-97	50.61	32.07	0.07	14.81	0.47	1.97	100.00
1997-98	46.91	35.22	0.08	15.52	0.43	1.84	100.00
1998-99	48.69	35.73	0.11	13.19	0.37	1.92	100.00
% To Total OSR							
1993-94	37.10	20.08	0.15	10.46	0.35	1.41	69.53
1994-95	35.91	20.25	0.11	9.64	0.37	1.42	67.70
1995-96	32.21	19.85	0.03	9.65	0.34	1.26	63.34
1996-97	30.41	19.27	0.04	8.90	0.28	1.18	60.08
1997-98	24.50	18.39	0.04	8.10	0.23	0.96	52.22
1998-99	23.57	17.29	0.05	6.38	0.18	0.93	48.41
Per Capita							
1993-94	8.79	4.76	0.04	2.48	0.08	0.33	16.48
1994-95	10.48	5.91	0.03	2.81	0.11	0.41	19.75
1995-96	10.05	6.19	0.01	3.01	0.11	0.39	19.76
1996-97	11.42	7.24	0.02	3.34	0.11	0.44	22.57
1997-98	11.23	8.43	0.02	3.71	0.10	0.44	23.93
1998-99	13.35	9.80	0.03	3.62	0.10	0.53	27.43

Table A14 : Detailed break-up of non-tax revenue, sample districts, Kerala, 1993-94 to 1998-99, Rs. in crores

Year	a	b	c	d	e	f	g	h	i	J	k	l	m
1993-94	1.21	0.01	0.48	1.64	0.09	0.02	0.3	3.44	1.12	1.5	0.15	4.62	14.58
1994-95	1.4	0.01	0.6	1.95	0.11	0.02	0.34	4.21	1.99	3.27	0.15	5.16	19.21
1995-96	1.59	0.01	0.67	2.2	0.1	0.02	0.5	4.93	1.69	4.69	0.17	6.97	23.53
1996-97	2.75	0.01	0.76	2.62	0.14	0.04	1.48	5.9	0.88	6.57	0.23	9.74	31.13
1997-98	3.21	0.01	0.8	2.91	0.15	0.05	5.34	6.6	1.45	11.99	0.23	13.14	45.87
1998-99	3.32	0.02	0.83	3.07	0.38	0.04	13.5	7.25	0.59	18.88	0.21	13.69	61.78
% To Total Non-tax revenue													
1993-94	8.30	0.07	3.29	11.25	0.62	0.14	2.06	23.59	7.68	10.29	1.03	31.69	100
1994-95	7.29	0.05	3.12	10.15	0.57	0.10	1.77	21.92	10.36	17.02	0.78	26.86	100
1995-96	6.76	0.04	2.85	9.35	0.42	0.08	2.12	20.95	7.18	19.93	0.72	29.62	100
1996-97	8.83	0.03	2.44	8.42	0.45	0.13	4.75	18.95	2.83	21.11	0.74	31.29	100
1997-98	7.00	0.02	1.74	6.34	0.33	0.11	11.64	14.39	3.16	26.14	0.50	28.65	100
1998-99	5.37	0.03	1.34	4.97	0.62	0.06	21.85	11.74	0.96	30.56	0.34	22.16	100
% To Total OSR													
1993-94	2.53	0.02	1.00	3.42	0.19	0.04	0.63	7.18	2.34	3.13	0.31	9.65	30.44
1994-95	2.35	0.02	1.01	3.28	0.18	0.03	0.57	7.08	3.35	5.50	0.25	8.67	32.29
1995-96	2.48	0.02	1.04	3.43	0.16	0.03	0.78	7.68	2.63	7.31	0.26	10.86	36.66
1996-97	3.53	0.01	0.97	3.36	0.18	0.05	1.90	7.57	1.13	8.43	0.29	12.49	39.92
1997-98	3.34	0.01	0.83	3.03	0.16	0.05	5.56	6.88	1.51	12.49	0.24	13.69	47.78
1998-99	2.77	0.02	0.69	2.56	0.32	0.03	11.27	6.05	0.49	15.77	0.18	11.43	51.60
Per Capita													
1993-94	0.60	0.00	0.24	0.81	0.04	0.01	0.15	1.70	0.55	0.74	0.07	2.29	7.21
1994-95	0.69	0.00	0.29	0.96	0.05	0.01	0.17	2.06	0.98	1.60	0.07	2.53	9.42
1995-96	0.77	0.00	0.33	1.07	0.05	0.01	0.24	2.40	0.82	2.28	0.08	3.39	11.44
1996-97	1.32	0.00	0.37	1.26	0.07	0.02	0.71	2.84	0.42	3.16	0.11	4.69	15.00
1997-98	1.53	0.00	0.38	1.39	0.07	0.02	2.55	3.15	0.69	5.72	0.11	6.27	21.90
1998-99	1.57	0.01	0.39	1.45	0.18	0.02	6.39	3.43	0.28	8.93	0.10	6.48	29.23

a) License fees b) Registration fees c) Building Permit fees d) Gate fees e) Other fees f) Service Charges g) Contributions/Donations
h) Rent i) Shares J) River Sand k) Usufructs l) Others m) Total Non Tax Revenue

Table A15 : Some indicators of revenue disparities: total receipts, sample districts, Kerala, 1993-94 to 1996-99

Minimum

District	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1993-96	1996-99
Thiruvananthapuram	20.69	29.44	30.92	50.26	212.82	238.71	27.88	177.36
Kollam	29.37	28.17	42.27	69.39	212.68	239.22	37.00	178.75
Pathanamthitta	37.40	35.46	56.98	113.61	155.94	265.52	44.97	197.25
Alappuzha	25.33	25.02	34.15	61.62	171.92	224.46	29.22	167.35
Kottayam	34.30	32.02	41.64	81.73	196.29	238.81	38.73	185.84
Idukki	19.34	19.16	25.20	49.75	159.93	177.41	21.88	147.13
Ernakulam	35.63	34.84	36.40	68.41	210.27	226.81	37.06	172.34
Thrissur	28.03	30.98	28.45	55.38	207.11	217.51	31.95	173.51
Palakkad	25.92	27.05	25.33	52.11	207.77	254.13	26.60	177.66
Malappuram	18.62	24.73	26.49	45.43	171.32	198.81	23.30	147.98
Kozhikode	37.82	38.20	47.23	77.85	168.07	211.43	47.20	159.28
Wayanad	49.86	44.13	54.19	85.46	263.17	361.37	49.40	249.96
Kannur	31.84	35.65	40.14	71.63	192.43	212.72	36.57	167.86
Kasargode	45.82	48.62	47.47	88.50	210.08	231.56	50.16	184.74
Kerala	18.62	19.16	25.20	45.43	155.94	177.41	21.88	147.13

Table A15 continued

Maximum

District	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1993-96	1996-99
Thiruvananthapuram	94.86	121.01	131.86	223.34	682.17	420.89	108.28	392.76
Kollam	158.97	175.57	166.92	241.25	557.27	623.65	167.18	475.20
Pathanamthitta	248.95	253.28	260.85	410.88	480.00	803.84	250.88	486.29
Alappuzha	84.19	137.95	164.48	206.90	381.03	381.13	129.11	323.54
Kottayam	124.40	159.26	143.90	314.84	517.59	867.72	142.39	552.68
Idukki	298.29	270.55	360.92	732.35	876.17	1332.02	299.08	981.97
Ernakulam	275.39	314.56	332.41	417.80	638.76	764.31	307.62	603.30
Thrissur	202.01	199.40	223.86	315.83	516.31	877.11	205.10	511.62
Palakkad	314.44	353.24	364.22	653.05	910.44	891.80	344.11	738.95
Malappuram	162.06	188.75	217.90	237.74	527.39	575.20	169.70	415.86
Kozhikode	152.55	164.92	238.35	356.23	534.70	612.53	185.53	436.98
Wayanad	183.49	181.01	266.74	268.85	472.28	574.89	210.67	400.47
Kannur	129.00	245.78	188.40	294.51	506.62	712.04	173.63	505.64
Kasargode	107.06	133.25	136.39	287.08	467.93	546.16	122.02	402.41
Kerala	314.44	353.24	364.22	732.35	910.44	1332.02	344.11	981.97

Table A15 continued**Mean**

District	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1993-96	1996-99
Thiruvananthapuram	49.64	57.00	60.65	110.13	289.20	297.22	55.80	232.74
Kollam	54.59	62.57	72.06	117.26	282.18	312.00	63.13	237.73
Pathanamthitta	63.93	77.32	89.91	164.75	309.11	368.29	77.13	281.32
Alappuzha	46.00	50.98	60.08	106.75	254.67	287.50	52.40	216.85
Kottayam	62.87	69.07	77.69	133.09	265.39	307.46	69.92	235.83
Idukki	56.87	60.93	78.51	148.07	308.58	364.95	65.50	274.52
Ernakulam	65.37	75.57	89.03	142.88	319.46	356.46	76.73	273.57
Thrissur	62.79	67.18	84.49	131.72	286.87	324.46	71.55	248.26
Palakkad	53.68	61.95	70.44	129.74	291.03	347.92	62.07	256.88
Malappuram	52.61	56.89	59.02	95.11	241.04	275.01	56.19	204.26
Kozhikode	68.65	70.94	80.64	128.94	280.22	294.07	73.45	234.90
Wayanad	82.41	83.08	103.72	154.76	354.92	442.44	89.80	318.23
Kannur	58.20	68.61	78.90	130.23	274.32	305.08	68.63	237.07
Kasargode	68.92	71.43	75.19	144.85	298.44	337.79	71.87	260.93
Kerala	58.67	65.06	74.67	125.88	282.35	317.60	66.18	242.51

Table A15 continued**Standard Deviation**

District	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1993-96	1996-99
Thiruvananthapuram	15.89	18.64	18.64	36.06	69.65	38.62	16.27	38.07
Kollam	21.79	24.58	25.06	39.83	60.78	67.75	22.12	52.52
Pathanamthitta	33.80	37.48	43.31	55.76	53.93	109.37	35.88	63.26
Alappuzha	13.50	18.15	21.35	33.91	41.20	40.13	16.53	34.02
Kottayam	23.04	26.01	26.00	44.22	59.27	90.92	22.76	59.44
Idukki	58.29	54.58	74.39	142.43	152.03	194.53	61.09	156.56
Ernakulam	32.64	37.69	41.24	54.92	101.18	113.47	35.59	82.91
Thrissur	26.20	29.11	40.48	50.71	52.69	81.61	28.32	52.32
Palakkad	38.74	43.89	45.27	79.52	96.16	107.63	41.82	84.44
Malappuram	21.94	25.57	27.83	33.43	60.32	69.73	23.59	50.20
Kozhikode	21.75	23.42	29.39	43.70	66.57	65.17	23.26	50.45
Wayanad	32.07	33.61	52.31	45.49	63.79	66.57	38.85	52.43
Kannur	22.75	36.03	35.00	42.53	61.33	79.26	28.68	58.76
Kasargode	17.54	19.77	20.52	45.71	61.86	77.00	16.05	52.77
Kerala	28.57	31.96	37.74	59.29	76.82	95.47	30.92	70.36

Table A15 continued

Coefficient of Variaton

District	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1993-96	1996-99
Thiruvananthapuram	32.00	33.00	31.00	33.00	24.00	13.00	29.00	16.00
Kollam	40.00	39.00	35.00	34.00	22.00	22.00	35.00	22.00
Pathanamthitta	53.00	48.00	48.00	34.00	17.00	30.00	47.00	22.00
Alappuzha	29.00	36.00	36.00	32.00	16.00	14.00	32.00	16.00
Kottayam	37.00	38.00	33.00	33.00	22.00	30.00	33.00	25.00
Idukki	103.00	90.00	95.00	96.00	49.00	53.00	93.00	57.00
Ernakulam	50.00	50.00	46.00	38.00	32.00	32.00	46.00	30.00
Thrissur	42.00	43.00	48.00	38.00	18.00	25.00	40.00	21.00
Palakkad	72.00	71.00	64.00	61.00	33.00	31.00	67.00	33.00
Malappuram	42.00	45.00	47.00	35.00	25.00	25.00	42.00	25.00
Kozhikode	32.00	33.00	36.00	34.00	24.00	22.00	32.00	21.00
Wayanad	39.00	40.00	50.00	29.00	18.00	15.00	43.00	16.00
Kannur	39.00	53.00	44.00	33.00	22.00	26.00	42.00	25.00
Kasargode	25.00	28.00	27.00	32.00	21.00	23.00	22.00	20.00
Kerala	49.00	49.00	51.00	47.00	27.00	30.00	47.00	29.00

Table A16 : District-wise distribution of gram panchayats below the district and state averages, sample districts, Kerala, 1993-96 and 1996-99**Own Tax Revenue**

No.	District	1993-1996						1996-1999					
		District Average			State Average			District Average			State Average		
		No	%	Dr. Avg.	No	%	St. Avg.	No	%	Dr. Avg.	No	%	St. Avg.
1	Trivandrum	42	65.6	14.40	53	82.8	18.65	43	67.2	19.19	53	82.8	24.66
2	Kollam	43	64.2	18.17	46	68.7	18.65	49	73.1	23.79	50	74.6	24.66
3	Pathanamthitta	29	60.4	21.20	23	47.9	18.65	26	54.2	26.64	24	50.0	24.66
4	Alappuzha	37	64.9	16.39	44	77.2	18.65	37	64.9	20.05	47	82.5	24.66
5	Kottayam	44	78.6	21.70	34	60.7	18.65	41	73.2	28.05	36	64.3	24.66
6	Idukki	19	51.4	18.87	19	51.4	18.65	20	54.1	24.20	20	54.1	24.66
7	Ernakulam	44	73.3	22.21	36	60.0	18.65	44	73.3	29.19	39	65.0	24.66
8	Thrissur	56	65.9	23.26	38	44.7	18.65	54	63.5	29.68	40	47.1	24.66
9	Palakkad	44	73.3	17.65	47	78.3	18.65	47	78.3	25.31	46	76.7	24.66
10	Malappuram	54	70.1	15.88	61	79.2	18.65	56	72.7	22.18	60	77.9	24.66
11	Kozhikode	45	66.2	18.74	45	66.2	18.65	47	69.1	23.62	47	69.1	24.66
12	Wayanad	11	78.6	24.39	11	78.6	18.65	11	78.6	33.66	8	57.1	24.66
13	Kannur	38	59.4	17.53	43	67.2	18.65	42	65.6	24.56	42	65.6	24.66
14	Kasargode	22	68.8	15.38	24	75.0	18.65	22	68.8	21.80	24	75.0	24.66

Table A16 continued**Non Tax Revenue**

No.	District	1993-1996						1996-1999					
		District Average			State Average			District Average			State Average		
		No	%	Dr. Avg.	No	%	St. Avg.	No	%	Dr. Avg.	No	%	St. Avg.
1	Trivandrum	42	65.6	6.80	47	73.4	9.35	38	59.4	12.87	54	84.4	22.07
2	Kollam	48	71.6	9.13	48	71.6	9.35	45	67.2	18.95	48	71.6	22.07
3	Pathanamthitta	34	70.8	13.52	21	43.8	9.35	28	58.3	36.32	23	47.9	22.07
4	Alappuzha	29	50.9	4.70	53	93.0	9.35	32	56.1	15.47	42	73.7	22.07
5	Kottayam	39	69.6	7.42	44	78.6	9.35	40	71.4	16.58	47	83.9	22.07
6	Idukki	23	62.2	6.75	27	73.0	9.35	22	59.5	17.25	25	67.6	22.07
7	Ernakulam	37	61.7	11.91	36	60.0	9.35	45	75.0	40.70	34	56.7	22.07
8	Thrissur	63	74.1	8.91	63	74.1	9.35	60	70.6	19.10	61	71.8	22.07
9	Palakkad	34	56.7	9.73	32	53.3	9.35	45	75.0	22.73	45	75.0	22.07
10	Malappuram	54	70.1	5.90	66	85.7	9.35	56	72.7	16.31	61	79.2	22.07
11	Kozhikode	44	64.7	14.02	23	33.8	9.35	49	72.1	30.33	41	60.3	22.07
12	Wayanad	8	57.1	20.54	3	21.4	9.35	8	57.1	43.05	3	21.4	22.07
13	Kannur	43	67.2	12.06	37	57.8	9.35	38	59.4	23.88	35	54.7	22.07
14	Kasargode	21	65.6	8.05	24	75.0	9.35	23	71.9	14.84	26	81.3	22.07

Table A17 : District-wise distribution of fiscal balance in the VPF, sample districts, Kerala, 1993-94 to 1998-99, Rs. in lakhs

No.	District	Year	Opening Balance	Receipt	Total Receipt	Expenditure	Closing	% of CB to TR
1	Thiruvananthapuram	1994	407.11	795.14	1202.25	802.69	399.56	33.23
		1995	399.56	940.28	1339.84	879.38	460.46	34.37
		1996	460.46	1022.89	1483.35	902.33	581.03	39.17
		1997	581.03	1941.41	2522.44	1316.92	1205.51	47.79
		1998	1205.51	1722.79	2928.31	1967.50	960.81	32.81
		1999	960.81	1661.70	2622.51	1637.57	984.94	37.56
2	Kollam	1994	583.84	1106.58	1690.41	952.07	738.35	43.68
		1995	738.35	1211.07	1949.42	1177.31	772.11	39.61
		1996	772.11	1474.15	2246.25	1221.54	1024.71	45.62
		1997	1024.71	2504.69	3529.40	1505.17	2024.24	57.35
		1998	2024.24	1940.68	3964.92	2383.53	1581.38	39.88
		1999	1581.38	2000.52	3581.91	2437.04	1144.87	31.96
3	Pathanamthitta	1994	366.32	577.98	944.29	542.25	402.05	42.58
		1995	402.05	721.44	1123.49	649.94	473.54	42.15
		1996	473.54	866.96	1340.51	691.55	648.96	48.41
		1997	648.96	1622.45	2271.41	1066.82	1204.59	53.03
		1998	1204.59	1141.65	2346.24	1370.15	976.09	41.60
		1999	976.09	1335.97	2312.07	1550.49	761.58	32.94
4	Alappuzha	1994	305.54	614.04	919.59	543.81	375.77	40.86
		1995	375.77	672.63	1048.40	634.86	413.54	39.44
		1996	413.54	802.35	1215.89	712.63	503.26	41.39
		1997	503.26	1495.57	1998.83	971.54	1027.28	51.39
		1998	1027.28	1034.02	2061.30	1375.44	685.86	33.27
		1999	685.86	1140.25	1826.11	1279.03	547.08	29.96
5	Kottayam	1994	422.04	739.08	1161.13	661.23	499.90	43.05
		1995	499.90	789.23	1289.13	787.89	501.24	38.88
		1996	501.24	936.06	1437.30	822.38	614.92	42.78
		1997	614.92	1686.24	2301.16	958.49	1342.66	58.35
		1998	1342.66	1067.46	2410.12	1456.12	954.01	39.58
		1999	954.01	1297.67	2251.67	1492.68	758.99	33.71
6	Idukki	1994	236.92	380.12	617.04	378.15	238.89	38.72
		1995	238.89	422.09	660.98	406.48	254.51	38.50
		1996	254.51	567.67	822.17	462.98	359.19	43.69
		1997	359.19	1093.16	1452.36	693.56	758.80	52.25
		1998	758.80	790.84	1549.64	914.59	635.05	40.98
		1999	635.05	734.56	1369.61	855.01	514.60	37.57

Table A17 continued

No.	District	Year	Opening Balance	Receipt	Total Receipt	Expenditure	Closing	% of CB to TR
7	Ernakulam	1994	518.86	872.34	1391.19	800.91	590.29	42.43
		1995	590.29	1048.67	1638.96	859.92	779.04	47.53
		1996	779.04	1235.24	2014.28	1007.15	1007.13	50.00
		1997	1007.13	2063.97	3071.10	1381.02	1690.08	55.03
		1998	1690.08	1985.69	3675.77	2157.75	1518.01	41.30
		1999	1518.01	2003.21	3521.22	2355.74	1165.49	33.10
8	Thrissur	1994	606.10	1346.99	1953.09	1119.52	833.57	42.68
		1995	833.57	1383.42	2216.99	1357.93	859.06	38.75
		1996	859.06	1776.86	2635.92	1607.37	1028.56	39.02
		1997	1028.56	2858.04	3886.60	2029.01	1857.59	47.79
		1998	1857.59	2165.32	4022.90	2629.74	1393.16	34.63
		1999	1388.24	2650.44	4038.68	2607.20	1431.48	35.44
9	Palakkad	1994	514.74	745.30	1260.04	685.18	574.86	45.62
		1995	574.86	868.27	1443.12	840.61	602.51	41.75
		1996	602.51	1011.28	1613.79	933.79	680.01	42.14
		1997	680.01	1944.52	2624.53	1190.39	1434.14	54.64
		1998	1434.14	1280.09	2714.23	1583.91	1130.33	41.64
		1999	1130.33	1558.07	2688.39	1506.17	1182.23	43.98
10	Malappuram	1994	556.57	1216.15	1772.72	1064.88	707.84	39.93
		1995	707.84	1208.00	1915.83	1295.34	620.49	32.39
		1996	620.49	1354.51	1975.00	1330.25	644.75	32.65
		1997	644.75	2332.35	2977.11	1672.45	1304.65	43.82
		1998	1304.65	1740.34	3044.99	2198.74	846.25	27.79
		1999	846.25	2173.02	3019.27	2069.93	949.34	31.44
11	Kozhikode	1994	427.61	1199.39	1627.00	1161.48	465.51	28.61
		1995	465.51	1255.87	1721.39	1256.94	464.44	26.98
		1996	464.44	1468.29	1932.74	1314.57	618.17	31.98
		1997	618.17	2421.83	3040.00	1637.69	1402.31	46.13
		1998	1402.31	2054.79	3457.10	2399.54	1057.57	30.59
		1999	1057.57	2077.60	3135.17	2115.72	1019.44	32.52
12	Wayanad	1994	139.26	314.06	453.32	333.13	120.18	26.51
		1995	120.18	340.49	460.68	320.03	140.65	30.53
		1996	140.65	416.74	557.38	388.51	168.87	30.30
		1997	168.87	654.15	823.02	466.69	356.33	43.29
		1998	356.33	720.09	1076.41	747.89	328.53	30.52
		1999	328.53	607.96	936.49	710.23	226.25	24.16

Table A17 continued

No.	District	Year	Opening Balance	Receipt	Total Receipt	Expenditure	Closing	% of CB to TR
13	Kannur	1994	415.71	878.26	1293.96	831.04	462.92	35.78
		1995	462.92	1051.65	1514.57	979.40	535.17	35.33
		1996	535.17	1237.17	1772.34	1130.98	641.37	36.19
		1997	641.37	2107.59	2748.95	1513.80	1237.54	45.02
		1998	1237.54	2026.08	3263.63	2312.18	1088.36	33.35
		1999	1088.36	1980.09	3068.46	2030.11	1149.15	37.45
14	Kasargode	1994	262.64	547.87	810.50	478.96	331.54	40.91
		1995	331.54	494.74	826.28	563.28	263.00	31.83
		1996	263.00	599.30	862.30	551.92	310.38	35.99
		1997	310.38	1213.58	1523.96	874.99	648.97	42.58
		1998	648.97	1002.29	1651.26	1189.11	462.15	27.99
		1999	462.15	1017.09	1479.24	1068.80	410.44	27.75
	Kerala state	1994	5763.25	11333.28	17096.54	10355.30	6741.24	39.43
		1995	6741.24	12407.84	19149.08	12009.33	7139.75	37.29
		1996	7139.75	14769.48	21909.23	13077.92	8831.31	40.31
		1997	8831.31	25939.56	34770.87	17278.55	17494.70	50.31
		1998	17494.70	20672.13	38166.83	24686.18	13617.57	35.68
		1999	13612.65	22238.15	35850.80	23715.72	12245.88	34.16

Source: SSFC data

Table A18 : Fiscal balance after taking liabilities into account, sample districts, Kerala, 1999-2000 to 2000-01

Table (i) Own Fund

Gram Panchayat	Year	Opening Balance (OB)	Receipt	Total Receipt (TR)	Expenditure	Closing Balance (CB)	Liabilities	Effective Closing Balance (ECB)	% of ECB to Total Receipt	
									(a) CBTR	(b) ECB TR
Thiruvananthapuram										
Pangode	1999-2000	3363221	3948782	7312003	2379898	4932105	3378661	1553444	67.45	21.25
Pangode	2000-2001	4932105	2054867	6986972	4446810	2540162	1179833	1360329	36.36	19.47
Pangode	2001-2002	2540162	1837800	4377962	1790000	2587962	773475	1814487	59.11	41.45
Sreekariyam	1999-2000	1430257	3951659	5381916	3962722	1419194	1902727	-483533	26.37	-8.98
Sreekariyam	2000-2001	1419194	7023131	8442325	6682593	1759732	551652	1208081	20.84	14.31
Sreekariyam	2001-2002	1759732	6816191	8575923	6213253	2362670	2000182	362488	27.55	4.23
Vattiyoor kavu	1999-2000	3287806	2924338	6212144	4384816	1827328	1301360	525968	29.42	8.47
Vattiyoor kavu	2000-2001	1827328	4029375	5856703	4569051	1287652	242322	1045330	21.99	17.85
Vattiyoor kavu	2001-2002	1287652	3797245	5084897	3687397	1397500	90616	1306884	27.48	25.70
Pathanamthitta										
Kuttiyoor	1999-2000	1512352	2224257	3736609	2350376	1386233	1755415	-369182	37.10	-9.88
Kuttiyoor	2000-2001	1386233	1508940	2895173	2354517	540656	745157	-204501	18.67	-7.06
Kuttiyoor	2001-2002	540656	-	540656	1498739	-958083	684587	-1642670	-177.21	-303.83
Alappuzha										
Cheranad	1999-2000	1007363	3009048	4016410	2283431	1732979	585039	1147940	43.15	28.58
Cheranad	2000-2001	1732979	2104435	3837414	2980849	856565	293910	562655	22.32	14.66
Cheranad	2001-2002	856565	2089219	2945784	2411619	534165	63905	470260	18.13	15.96
Ernakulam										
Rayamangalam	1999-2000	2113434	3895551	6008985	3917379	2091606	132463	1959144	34.81	32.60
Rayamangalam	2000-2001	2091606	3093051	5184657	3891367	1293290	325931	967359	24.94	18.66
Rayamangalam	2001-2002	1293290	3679907	4973197	3431869	1541328	594172	947156	30.99	19.05

Table A18 continued

Gram Panchayat	Year	Opening Balance (OB)	Receipt	Total Receipt (TR)	Expenditure	Closing Balance (CB)	Liabilities	Effective Closing Balance (ECB)	% of ECB to Total Receipt	
									(a) CBTR	(b) ECB TR
Idukki										
Chakkupallam	1999-2000	811582	1548258	2359840	1592956	766884	228435	538449	32.50	22.82
Chakkupallam	2000-2001	766884	2195752	2962636	2545450	417186	279967	137219	14.08	4.63
Chakkupallam	2001-2002	417186	1549587	1966773	2231490	-264717	499894	-764611	-13.46	-38.88
Palakkad										
Koppam	1999-2000	1570793	4183285	5754078	4095539	1658539	1509736	148803	28.82	2.59
Koppam	2000-2001	1658539	2687401	4345940	3396978	948963	1633638	-684675	21.84	-15.75
Koppam	2001-2002	948963	2375716	3324679	2560153	764526	1126393	-361867	23.00	-10.88
Wayanad										
Noolpuzha	1999-2000	3577628	5813017	9390645	4202756	5187889	2545931	2641958	55.25	28.13
Noolpuzha	2000-2001	5187889	2816313	8004202	3057569	4946633	2842647	2103986	61.80	26.29
Noolpuzha	2001-2002	4946633	1582973	6529606	2612084	3917522	2875788	1041734	60.00	15.95
Kannur										
Munderi	1999-2000	3112819	4846472	7959291	3102544	4856747	3791095	1065652	61.02	13.39
Munderi	2000-2001	4856747	2092417	6949164	4966046	1983118	1544337	438781	28.54	6.31
Munderi	2001-2002	1983118	2135582	4118700	2874499	1244201	992330	251871	30.21	6.12
Table (ii) Plan Fund										
Thiruvananthapuram										
Pangode	1999-2000	2665933	6548426	9214359	6466426	2747933	0	2747933	29.82	29.82
Pangode	2000-2001	2747933	5342250	8090183	5889836	2200347	0	2200347	27.20	27.20
Pangode	2001-2002	2200347	4172250	6372597	4008957	2363640	0	2363640	37.09	37.09
Sreekariyam	1999-2000	3726840	7933750	11660590	9185104	2475486	0	2475486	21.23	21.23
Sreekariyam	2000-2001	2475486	6633750	9109236	8132887	976349	0	976349	10.72	10.72
Sreekariyam	2001-2002	976349	4374166	5350515	4415345	935170	0	935170	17.48	17.48
Vattiyoorokavu	1999-2000	1966867	6499071	8465938	6171457	2294481	2294481	0	27.10	0.00
Vattiyoorokavu	2000-2001	2294481	5257500	7551981	6727598	824383	824383	0	10.92	0.00
Vattiyoorokavu	2001-2002	824383	4377000	5201383	2698950	2502433	2502433	0	48.11	0.00

Table A18 continued

Gram Panchayat	Year	Opening Balance (OB)	Receipt	Total Receipt (TR)	Expenditure	Closing Balance (CB)	Liabilities	Effective Closing Balance (ECB)	% of ECB to Total Receipt	
									(a) CBTR	(b) ECB TR
Paithanamthitta										
Kuttoor	1999-2000	1853431	2857000	4710431	3848345	862086	22587	839499	18.30	17.82
Kuttoor	2000-2001	862086	3112847	3974933	3340275	634658	364401	270257	15.97	6.80
Kuttoor	2001-2002	634658	2737500	3372158	2307716	1064442	325865	738577	31.57	21.90
Alappuzha										
Cheranad	1999-2000	1164851	4561275	5726126	4971039	755087	0	755087	13.19	13.19
Cheranad	2000-2001	755087	3525000	4280087	3876093	403994	0	403994	9.44	9.44
Cheranad	2001-2002	403994	2945250	3349244	1755570	1593674	0	1593674	47.58	47.58
Ermakulam										
Rayamangalam	1999-2000	1434958	6722000	8156958	7919717	237241	237247	-6	2.91	0.00
Rayamangalam	2000-2001	237241	5151750	5388991	5004027	384964	384970	-6	7.14	0.00
Rayamangalam	2001-2002	384964	4289250	4674214	4025307	648907	648913	-6	13.88	0.00
Idukki										
Chakkupallam	1999-2000	1225929	4757892	5983821	4713438	1270383	56861	1213522	21.23	20.28
Chakkupallam	2000-2001	1270383	3702000	4972383	2555736	2416647	139806	2276841	48.60	45.79
Chakkupallam	2001-2002	2416647	2757750	5174397	4610032	564365	279811	284554	10.91	5.50
Palakkad										
Koppam	1999-2000	2223781	6617194	8840975	7876756	964219	0	964219	10.91	10.91
Koppam	2000-2001	964219	5431485	6395704	5742160	653544	0	653544	10.22	10.22
Koppam	2001-2002	653544	3786017	4439561	3360767	1078794	0	1078794	24.30	24.30
Wayanad										
Noolpuzha	1999-2000	2579483	11593000	14172483	8767133	5405350	5405350	0	38.14	0.00
Noolpuzha	2000-2001	5405350	7248024	12653374	11081793	1571581	1571578	3	12.42	0.00
Noolpuzha	2001-2002	1571581	4487250	6058831	4626259	1432572	1432569	3	23.64	0.00
Kannur										
Munderi	1999-2000	1138311	5584000	6722311	5399733	1322578	1322578	0	19.67	0.00
Munderi	2000-2001	1322578	4221000	5543578	4803541	740037	740037	0	13.35	0.00
Munderi	2001-2002	740037	3492000	4232037	2088357	2143680	2143680	0	50.65	0.00

Table A18 continued

Gram Panchayat	Year	Opening Balance (OB)	Receipt	Total Receipt (TR)	Expenditure	Closing Balance (CB)	Liabilities	Effective Closing Balance (ECB)	% of ECB to Total Receipt	
									(a) CBTR	(b) ECB TR
Table (iii) Transferred Institutions										
Thiruvananthapuram										
Pangode	1999-2000	973179	123706	1096885	724457	372428	0	372428	33.95	33.95
Pangode	2000-2001	372428	118896	491324	177568	313756	0	313756	63.86	63.86
Pangode	2001-2002	313756	132836	446592	207835	238757	0	238757	53.46	53.46
Sreekariyam	1999-2000	1351202	11107372	12458574	10201241	2257333	0	2257333	18.12	18.12
Sreekariyam	2000-2001	2257333	2354817	4612150	2603287	2008863	0	2008863	43.56	43.56
Sreekariyam	2001-2002	2008863	1943828	3952691	2887890	1064801	0	1064801	26.94	26.94
Vattiyookavu	1999-2000	1419711	2194999	3614710	1896539	1718171	554010	1164161	47.53	32.21
Vattiyookavu	2000-2001	1718171	6884524	8602695	6451256	2151439	555420	1596019	25.01	18.55
Vattiyookavu	2001-2002	2151439	6504677	8656116	4823181	3832935	724426	3108509	44.28	35.91
Pathanamthitta										
Kuttoor	1999-2000	614861	336186	951047	369038	582009	0	582009	61.20	61.20
Kuttoor	2000-2001	582009	462210	1044219	546736	497483	0	497483	47.64	47.64
Kuttoor	2001-2002	497483	516654	1014137	314504	699633	0	699633	68.99	68.99
Alappuzha										
Cheranad	1999-2000	106465	123362	229827	157894	71933	0	71933	31.30	31.30
Cheranad	2000-2001	71933	178479	250412	210174	40238	0	40238	16.07	16.07
Cheranad	2001-2002	40238	195612	235850	214432	21418	0	21418	9.08	9.08
Ermakulam										
Rayamangalam	1999-2000	64700	143306	208006	91880	116126	116126	0	55.83	0.00
Rayamangalam	2000-2001	116126	1066436	1182562	23264	1159298	1159298	0	98.03	0.00
Rayamangalam	2001-2002	1159298	499719	1659017	1253567	405450	405450	0	24.44	0.00
Idukki										
Chakkupallam	1999-2000	1011590	665850	1677440	1085948	591492	0	591492	35.26	35.26
Chakkupallam	2000-2001	591492	278006	869498	307711	561787	0	561787	64.61	64.61
Chakkupallam	2001-2002	561787	409317	971104	456814	514290	0	514290	52.96	52.96

Table A18 continued

Gram Panchayat	Year	Opening Balance (OB)	Receipt	Total Receipt (TR)	Expenditure	Closing Balance (CB)	Liabilities	Effective Closing Balance (ECB)	% of ECB to Total Receipt	
									(a) CBTR	(b) ECB TR
Palakkad										
Koppam	1999-2000	1069804	7172989	8242793	7798281	444512	0	444512	5.39	5.39
Koppam	2000-2001	444512	5332140	5776652	5727993	48659	0	48659	0.84	0.84
Koppam	2001-2002	48659	4329010	4377669	3866178	511491	0	511491	11.68	11.68
Wayanad										
Noolpuzha	1999-2000	524009	631066	1155075	838949	316126	316396	-270	27.37	-0.02
Noolpuzha	2000-2001	316126	3454436	3770562	3014415	756147	756417	-270	20.05	-0.01
Noolpuzha	2001-2002	756147	2539515	3295662	1821101	1474561	1474831	-270	44.74	-0.01
Kannur										
Munderi	1999-2000	1642897	437676	2080573	1305276	775297	775297	0	37.26	0.00
Munderi	2000-2001	775297	963068	1738365	1091936	646429	646429	0	37.19	0.00
Munderi	2001-2002	646429	1270542	1916971	515104	1401867	1401867	0	73.13	0.00
Table (iv) Pension Funds										
Thiruvananthapuram										
Pangode	1999-2000	255880	1290941	1546821	1035884	510937	0	510937	33.03	33.03
Pangode	2000-2001	510937	3181418	3692355	1885915	1806440	0	1806440	48.92	48.92
Pangode	2001-2002	1806440	1787406	3593846	2170017	1423829	0	1423829	39.62	39.62
Sreekariyam	1999-2000	0	0	0	0	0	0	0	0	0
Sreekariyam	2000-2001	0	0	0	0	0	0	0	0	0
Sreekariyam	2001-2002	0	0	0	0	0	0	0	0	0
Vattiyookavu	1999-2000	0	0	0	0	0	0	0	0	0
Vattiyookavu	2000-2001	0	0	0	0	0	0	0	0	0
Vattiyookavu	2001-2002	0	0	0	0	0	0	0	0	0
Pathanamthitta										
Kuttoor	1999-2000	287552	408510	696062	586703	109359	0	109359	15.71	15.71
Kuttoor	2000-2001	109359	873291	982650	521523	461127	0	461127	46.93	46.93
Kuttoor	2001-2002	461127	439700	900827	400656	500171	0	500171	55.52	55.52

Table A18 continued

Gram Panchayat	Year	Opening Balance (OB)	Receipt	Total Receipt (TR)	Expenditure	Closing Balance (CB)	Liabilities	Effective Closing Balance (ECB)	% of ECB to Total Receipt	
									(a) CBTR	(b) ECB TR
Alappuzha										
Cheranad	1999-2000	624282	1083358	1707640	1378137.5	329502	1089370	-759868	19.30	-44.50
Cheranad	2000-2001	329502	2270127	2599629	1581532	1018097	1576100	-558003	39.16	-21.46
Cheranad	2001-2002	1018097	1014802	2032899	989109	1043790	3465340	-2421550	51.34	-119.12
Ernakulam										
Rayamangalam	1999-2000	509337	934282	1443619	1129623	313996	313946	50	21.75	0
Rayamangalam	2000-2001	313996	1052127	1366123	1025313	340810	340760	50	24.95	0
Rayamangalam	2001-2002	340810	1207702	1548512	897196	651316	651266	50	42.06	0
Idukki										
Chakkupallam	1999-2000	0	0	0	0	0	0	0	0	0
Chakkupallam	2000-2001	0	0	0	0	0	0	0	0	0
Chakkupallam	2001-2002	0	0	0	0	0	0	0	0	0
Palakkad										
Koppam	1999-2000	249811	667816	917627	620451	297176	0	297176	32.39	32.39
Koppam	2000-2001	297176	755640	1052816	535248	517568	0	517568	49.16	49.16
Koppam	2001-2002	517568	607289	1124857	518266	606591	0	606591	53.93	53.93
Wayanad										
Noolpuzha	1999-2000	295351	693505	988856	721394	267462	267462	0	27.05	0.00
Noolpuzha	2000-2001	267462	1000793	1268255	828850	439405	439405	0	34.65	0.00
Noolpuzha	2001-2002	439405	1130329	1569734	1138086	431648	431648	0	27.50	0.00
Kannur										
Munderi	1999-2000	119559	1150153	1269712	781077	488635	488635	0	38.48	0.00
Munderi	2000-2001	488635	1372241	1860876	1054446	806430	806430	0	43.34	0.00
Munderi	2001-2002	806430	946892	1753322	722103	1031219	1031219	0	58.82	0.00

Table A18 continued

Gram Panchayat	Year	Opening Balance (OB)	Receipt	Total Receipt (TR)	Expenditure	Closing Balance (CB)	Liabilities	Effective Closing Balance (ECB)	% of ECB to Total Receipt	
									(a) CBTR	(b) ECB TR
Table (v) Cemtra; u Sponsored Schemes										
Thiruvananthapuram										
Pangode	1999-2000	130432	304808	435240	203943	231297	0	231297	53.14	53.14
Pangode	2000-2001	231297	400602	631899	108194	523705	0	523705	82.88	82.88
Pangode	2001-2002	523705	516106	1039811	384870	654941	0	654941	62.99	62.99
Sreekariyam	1999-2000	914661	278500	1193161	310333	882828	0	882828	73.99	73.99
Sreekariyam	2000-2001	882828	438964	1321792	163494	1158298	0	1158298	87.63	87.63
Sreekariyam	2001-2002	1158298	651586	1809884	1031205	778679	0	778679	43.02	43.02
Vattiyookavu	1999-2000	0	0	0	0	0	0	0	0	0
Vattiyookavu	2000-2001	139856	407466	547322	466073	81249	81249	0	14.84	0
Vattiyookavu	2001-2002	81249	500773	582022	2039	579983	579983	0	99.65	0
Paihanamthitta										
Kuttiloor	1999-2000	89472	157040	246512	177899	68613	0	68613	27.83	27.83
Kuttiloor	2000-2001	68613	348250	416863	340436	76427	0	76427	18.33	18.33
Kuttiloor	2001-2002	76427	378027	454454	317665	136789	0	136789	30.10	30.10
Alappuzha										
Cheranad	1999-2000	253134	239495	492629	351580	141049	0	141049	28.63	28.63
Cheranad	2000-2001	141049	142714	283763	281285	2478	0	2478	0.87	0.87
Cheranad	2001-2002	2478	386550	389028	103596	285432	0	285432	73.37	73.37
Ernakulam										
Rayamangalam	1999-2000	271769	222700	494469	429865	64604	64604	0	13.07	0
Rayamangalam	2000-2001	64604	0	64604	390339	-325735	0	-325735	-504.20	-504
Rayamangalam	2001-2002	-325735	651800	326065	425282	-99217	226518	-325735	-30.43	-100

Table A18 continued

Gram Panchayat	Year	Opening Balance (OB)	Receipt	Total Receipt (TR)	Expenditure	Closing Balance (CB)	Liabilities	Effective Closing Balance (ECB)	% of ECB to Total Receipt	
									(a) CBTR	(b) ECB TR
Idukki										
Chakkupallam	1999-2000	345408	347098	692506	687860	4646	0	4646	0.67	1
Chakkupallam	2000-2001	4646	605534	610180	242405	367775	10000	357775	60.27	59
Chakkupallam	2001-2002	367775	456486	824261	672941	151320	0	151320	18.36	18
Palakkad										
Koppam	1999-2000	109716	488000	597716	378410	219306	0	219306	36.69	36.69
Koppam	2000-2001	219306	217000	436306	236965	199341	0	199341	45.69	45.69
Koppam	2001-2002	199341	563508	762849	11298	751551	0	751551	98.52	98.52
Wayanad										
Noolpuzha	1999-2000	629620	757714	1387334	990174	397160	397160	0	28.63	0.00
Noolpuzha	2000-2001	397160	2434762	2831922	1981037	850885	850855	30	30.05	0.00
Noolpuzha	2001-2002	850885	1770947	2621832	1882517	739315	739315	0	28.20	0.00
Kannur										
Munderi	1999-2000	10386	303820	314206	207585	106621	106621	0	33.93	0.00
Munderi	2000-2001	106621	230655	337276	189000	148276	148276	0	43.96	0.00
Munderi	2001-2002	148276	217935	366211	229391	136820	136820	0	37.36	0.00

Table A19 : Criteria for the distribution of plan grant in aid for different tiers, Kerala

No.	Indicators	Weightage (percentage)		District Panchayat	Municipalities/ Corporations
		Gram panchayat	Block Panchayat		
1.	Population	60	60	50	70
2.	SC/ST Population	5	5	5	5
3.	Area under paddy	5	-	-	-
4.	Geographical area excluding area				
	under forest	5	10	15	5
5.	Own income of Gram panchayat	10	-	-	-
6.	Composite index of Agricultural				
	Laborers, Persons engaged in Livestock, Fisheries, etc. and Marginal Workers	15	25	20	-
7.	Composite index of backwardness /				
	houses without latrine and houses without electricity	-	-	10	20

Table A20 : Statutory grants per capita, sample districts, Kerala

The REG Procedure						
Model: MODEL1						
Dependent Variable: total_non_lan_exp_pc_log						
Analysis of Variance						
Sum of Mean						
Source	DF	Squares	Square	F Value	Pr > F	
Model	16	38.16908	2.38557	8.59	<.0001	
Error	589	163.56042	0.27769			
Corrected Total	605	201.72950				
Root MSE	0.52696	R-Square	0.1892			
Dependent Mean	3.37805	Adj R-Sq	0.1672			
Coeff Var	15.59967					
Parameter Estimates						
Parameter Standard						
Variable	Label	DF	Estimate	Error	t Value	Pr > t
Intercept	Intercept	1	3.35284	0.71067	4.72	<.0001
pop_log		1	-0.07117	0.06533	-1.09	0.2764
employ_agri_log		1	0.07076	0.03621	1.95	0.0511
house_concrete_log		1	-0.04414	0.03476	-1.27	0.2046
poverty_log		1	0.11620	0.04237	2.74	0.0063
Thiruvananthapuram	Thiruvananthapuram	1	0.73988	0.10485	7.06	<.0001
Kollam	Kollam	1	0.28344	0.10538	2.69	0.0074
Pathanamthitta	Pathanamthitta	1	0.56835	0.11385	4.99	<.0001
Allapuzha	Allapuzha	1	0.16963	0.10571	1.60	0.1091
Kottayam	Kottayam	1	0.40943	0.10690	3.83	0.0001
Idukki	Idukki	1	0.36087	0.13604	2.65	0.0082
Eranakulam	Eranakulam	1	0.60264	0.11231	5.37	<.0001
Thrissur	Thrissur	1	0.57732	0.10034	5.75	<.0001
Kozhikode	Kozhikode	1	0.21363	0.10411	2.05	0.0406
Wayanad	Wayanad	1	0.03138	0.16867	0.19	0.8525
Kannur	Kannur	1	0.57647	0.11838	4.87	<.0001
Kasaragod	Kasaragod	1	0.40203	0.11936	3.37	0.0008

Table A21 : State non-plan grants per capita, sample districts, Kerala

The REG Procedure						
Model: MODEL1						
Dependent Variable: total_non_lan_exp_pc_log						
Analysis of Variance						
Sum of Mean						
Source	DF	Squares	Square	F Value	Pr > F	
Model	17	48.24224	2.83778	4.35	<.0001	
Erro	562	366.34311	0.65186			
Corrected Total	579	414.58536				
Root MSE	0.80738	R-Square	0.1164			
Dependent Mean	2.10612	Adj R-Sq	0.0896			
Coeff Var	38.33473					
Parameter Estimates						
Parameter Standard						
Variable	Label	DF	Estimate	Error	t Value	Pr > t
Intercept	Intercept	1	3.35284	0.71067	4.72	<.0001
Intercept	Intercept	1	4.71500	1.17029	4.03	<.0001
pop_log		1	-0.35877	0.11315	-3.17	0.0016
area_log		1	0.11690	0.07049	1.66	0.0978
employ_agri_log		1	0.01442	0.06231	0.23	0.8171
house_concrete_log		1	0.16108	0.06032	2.67	0.0078
poverty_log		1	-0.07468	0.06780	-1.10	0.2712
Thiruvananthapuram	Thiruvananthapuram	1	0.24426	0.16472	1.48	0.1387
Kollam	Kollam	1	-0.04038	0.16512	-0.24	0.8069
Pathanamthitta	Pathanamthitta	1	0.33997	0.18137	1.87	0.0614
Allapuzha	Allapuzha	1	0.30240	0.16839	1.80	0.0730
Kottayam	Kottayam	1	0.46232	0.16888	2.74	0.0064
Idukki	Idukki	1	0.49792	0.23043	2.16	0.0311
Eranakulam	Eranakulam	1	-0.10000	0.17812	-0.56	0.5748
Thrissur	Thrissur	1	0.52767	0.15462	3.41	0.0007
Kozhikode	Kozhikode	1	0.29007	0.16394	1.77	0.0774
Wayanad	Wayanad	1	0.62833	0.28326	2.22	0.0269
Kannur	Kannur	1	0.56235	0.18560	3.03	0.0026
Kasaragod	Kasaragod	1	0.41491	0.19449	2.13	0.0333

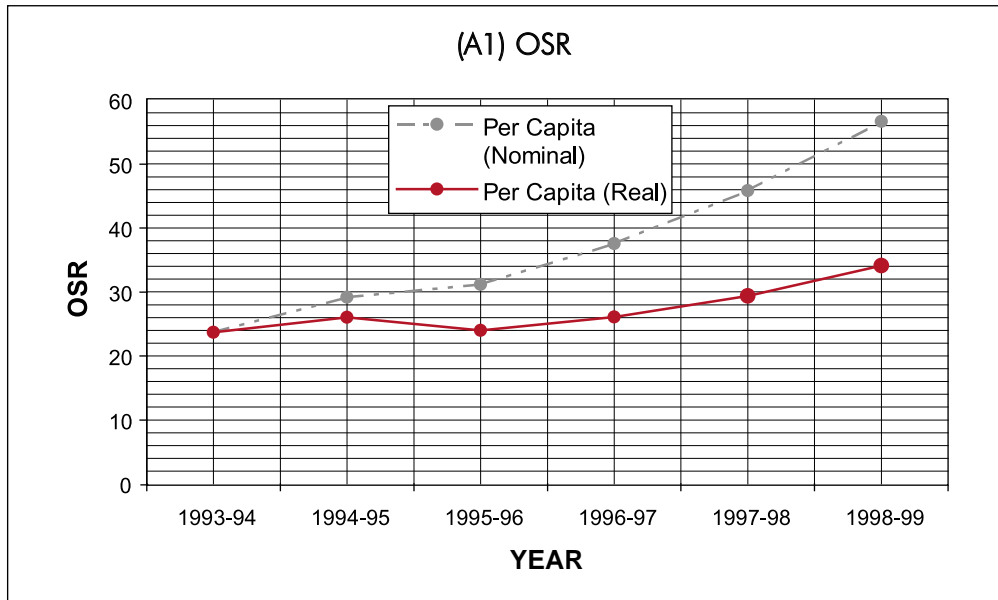
Table A22 : Plan grants per capita, sample districts, Kerala

The REG Procedure						
Model: MODEL1						
Dependent Variable: total_non_lan_exp_pc_log						
Analysis of Variance						
Sum of Mean						
Source	DF	Squares	Square	F Value	Pr > F	
Model	17	13.80809	0.81224	182.35	<.0001	
Erro	598	2.66368	0.00445			
Corrected Total	615	16.47177				
Root MSE	0.06674	R-Square	0.8383			
Dependent Mean	5.27222	Adj R-Sq	0.8337			
Coeff Var	1.26589					
Parameter Estimates						
Parameter Standard						
Variable	Label	DF	Estimate	Error	t Value	Pr > t
Intercept	Intercept	1	6.27937	0.09199	68.27	<.0001
pop_log		1	-0.16159	0.00898	-18.00	<.0001
area_log		1	0.11080	0.00555	19.95	<.0001
employ_agri_log		1	-0.00183	0.00481	-0.38	0.7041
house_concrete_log		1	-0.02086	0.00477	-4.37	<.0001
poverty_log		1	0.12519	0.00544	22.99	<.0001
Thiruvananthapuram	Thiruvananthapuram	1	0.08319	0.01336	6.23	<.0001
Kollam	Kollam	1	0.07460	0.01330	5.61	<.0001
Pathannamthitta	Pathannamthitta	1	0.07287	0.01442	5.05	<.0001
Allapuzha	Allapuzha	1	0.11763	0.01345	8.74	<.0001
Kottayam	Kottayam	1	0.05212	0.01362	3.83	0.0001
Idukki	Idukki	1	0.06355	0.01802	3.53	0.0005
Eranakulam	Eranakulam	1	0.07958	0.01413	5.63	<.0001
Thrissur	Thrissur	1	0.06589	0.01253	5.26	<.0001
Kozhikode	Kozhikode	1	0.02469	0.01314	1.88	0.0607
Wayanad	Wayanad	1	0.13480	0.02116	6.37	<.0001
Kannur	Kannur	1	0.06439	0.01506	4.27	<.0001
Kasaragod	Kasaragod	1	0.01055	0.01538	0.69	0.4931

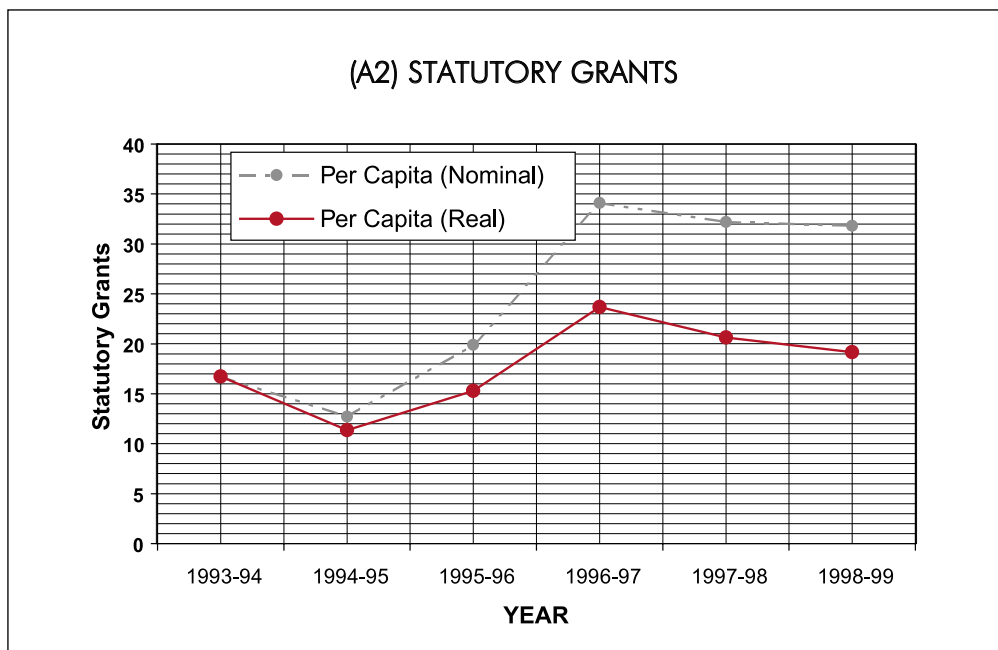
Table A23 : Central grants per capita, sample districts, Kerala

The REG Procedure						
Model: MODEL1						
Dependent Variable: total_non_lan_exp_pc_log						
Analysis of Variance						
Sum of Mean						
Source	DF	Squares	Square	F Value	Pr > F	
Model	16	186.61811	11.66363	63.17	<.0001	
Erro	598	110.42099	0.18465			
Corrected Total	614	297.03910				
Root MSE	0.42971	R-Square	0.6283			
Dependent Mean	2.34970	Adj R-Sq	0.6183			
Coeff Va	18.28789					
Parameter Estimates						
Parameter Standard						
Variable	Label	DF	Estimate	Error	t Value	Pr > t
Intercept	Intercept	1	7.91117	0.57631	13.73	<.0001
pop_log		1	-0.64750	0.05306	-12.20	<.0001
employ_agri_log		1	-0.02881	0.02930	-0.98	0.3258
house_concrete_log		1	0.01462	0.02819	0.52	0.6041
poverty_log		1	0.56241	0.03417	16.46	<.0001
Thiruvananthapuram	Thiruvananthapuram	1	-0.94893	0.08487	-11.18	<.0001
Kollam	Kollam	1	-0.56711	0.08557	-6.63	<.0001
Pathannamthitta	Pathannamthitta	1	-0.38968	0.09246	-4.21	<.0001
Allapuzha	Allapuzha	1	-0.52925	0.08582	-6.17	<.0001
Kottayam	Kottayam	1	-0.59085	0.08671	-6.81	<.0001
Idukki	Idukki	1	0.13493	0.11063	1.22	0.2231
Eranakulam	Eranakulam	1	-0.36085	0.09114	-3.96	<.0001
Thrissu	Thrissur	1	-0.04420	0.08066	-0.55	0.5839
Kozhikode	Kozhikode	1	0.42990	0.08387	5.13	<.0001
Wayanad	Wayanad	1	0.69400	0.13347	5.20	<.0001
Kannur	Kannur	1	-0.18242	0.09591	-1.90	0.0576
Kasaragod	Kasaragod	1	0.13498	0.09701	1.39	0.1646

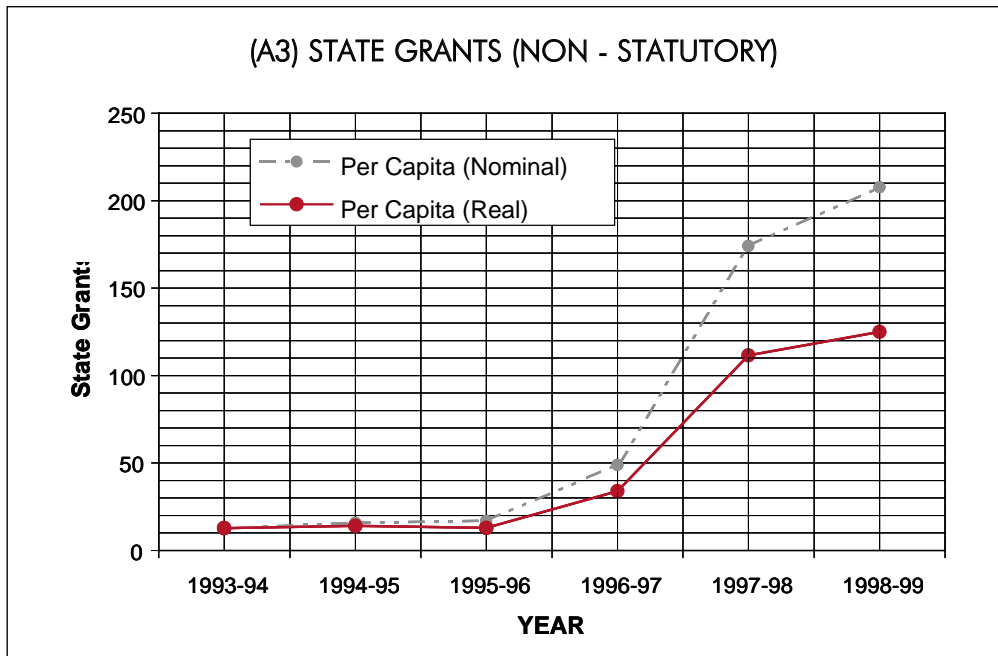
Figures A1-A4 : Per Capita - OSR, statutory grants, non-statutory grants, central grants, sample districts, Kerala, 1993-94 to 1998-99



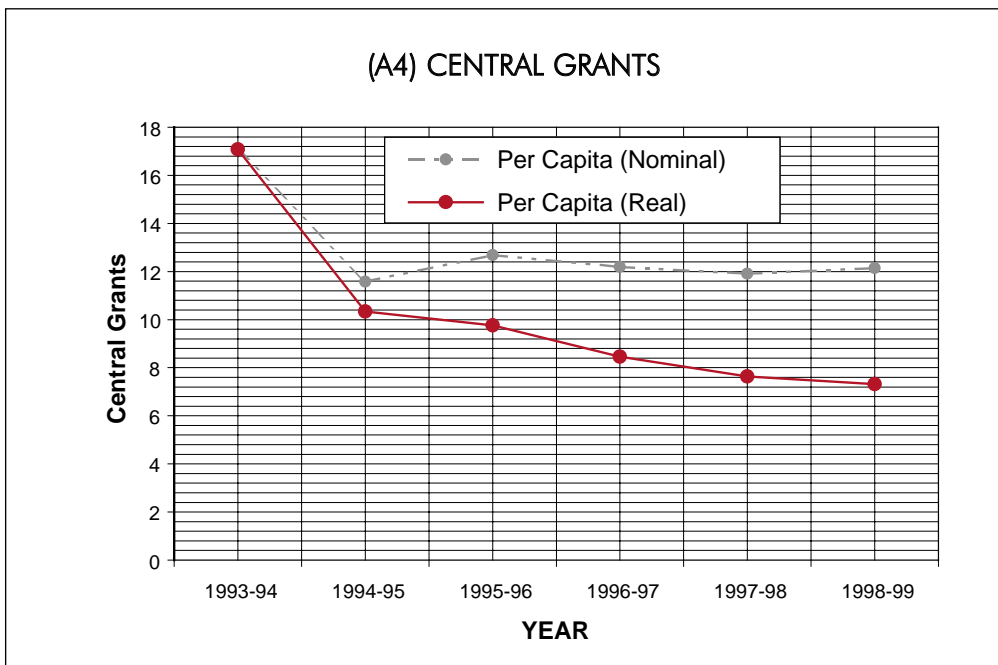
Figures A1-A4 continued



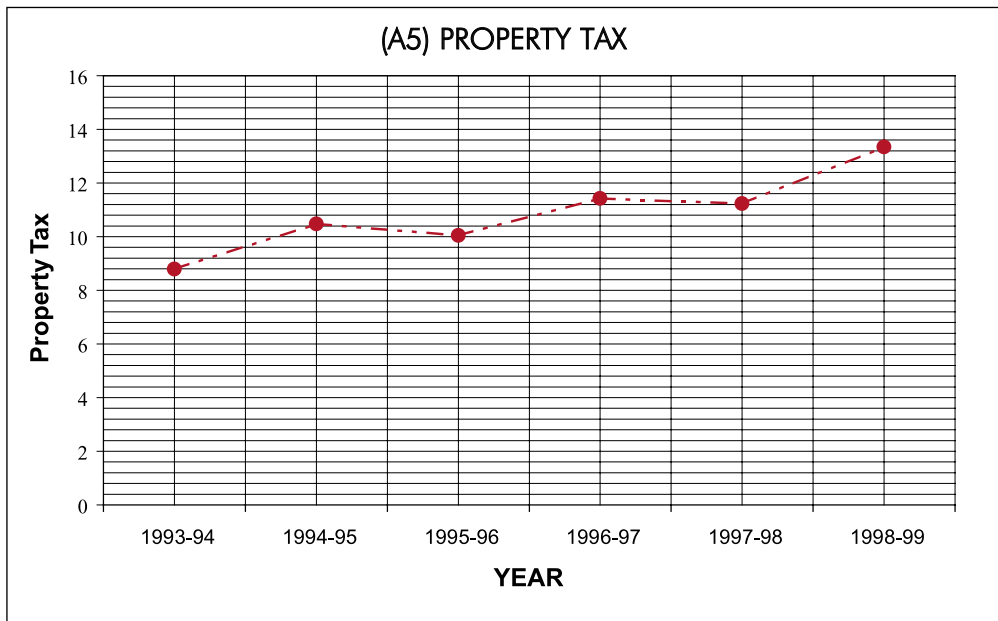
Figures A1-A4 continued



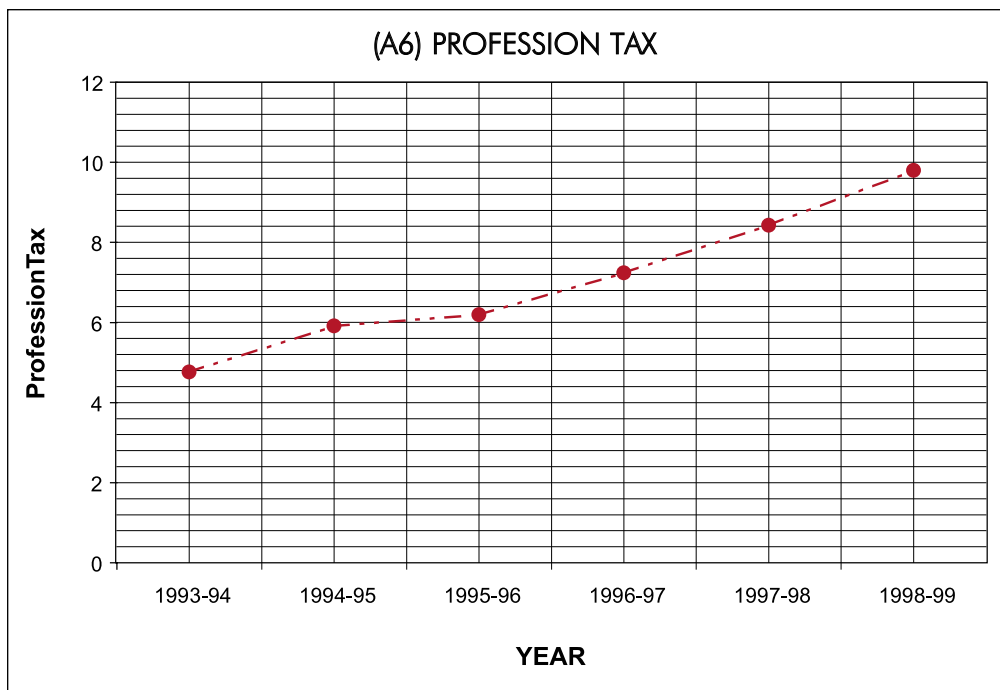
Figures A1-A4 continued



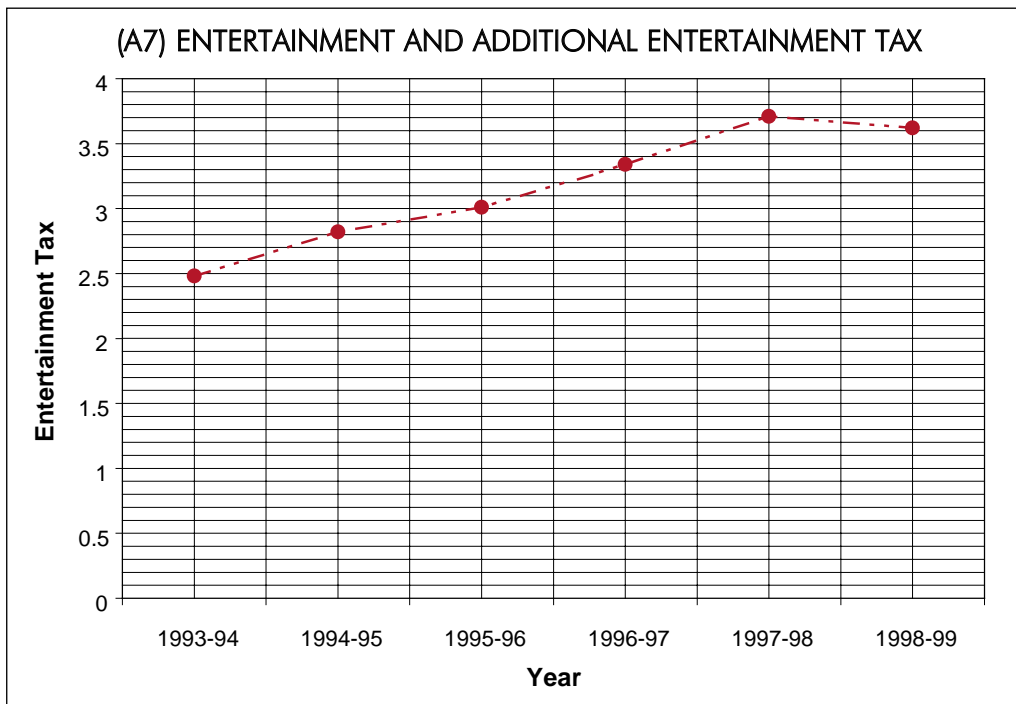
Figures A5-A8 : Per capita growth rate trend in property tax, profession tax, entertainment tax and own tax, sample districts, Kerala, 1993-94 to 1998-99



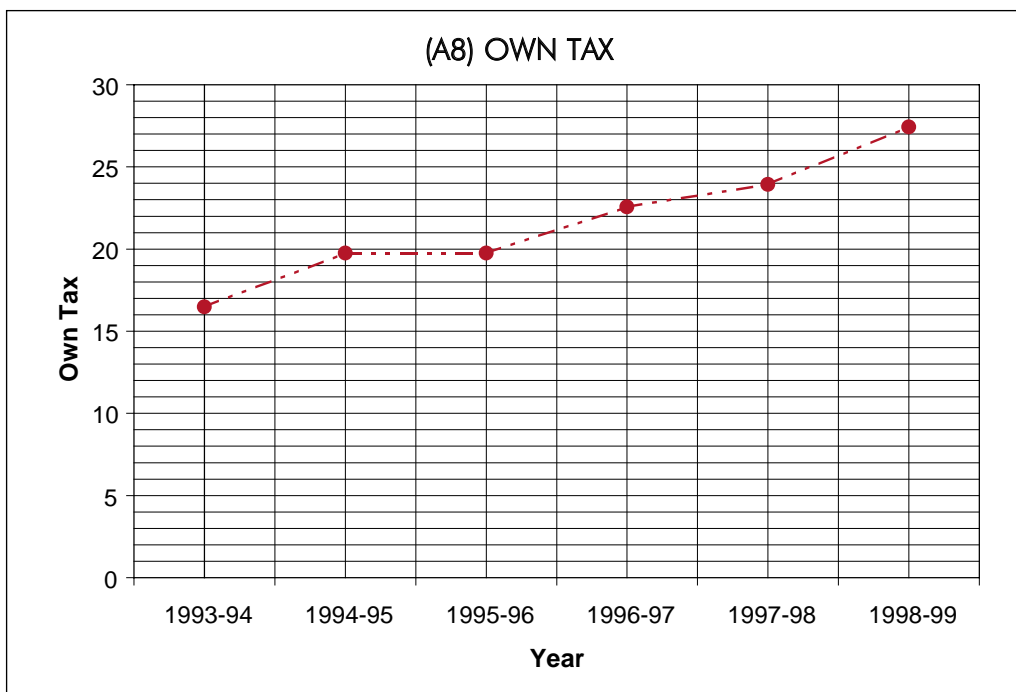
Figures A5-A8 continued



Figures A5-A8 continued



Figures A5-A8 continued



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