

**STATISTICS FOR PLANNING**

Series 2

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# STATISTICS FOR PLANNING

SERIES No. 2

## MANPOWER

*Issued by*

~~THE STATE PLANNING BOARD~~

&

*part*  
THE BUREAU OF ECONOMICS AND STATISTICS  
KERALA

1972

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International data

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FOREWORD

This volume is the Second one under the special series entitled 'Statistics for Planning', which shall subscribe to the setting up of a data bank' as an integral part of the State Planning machinery

The publication provides data on population, labour force and employment, collected from various sources like the census of India, National Sample Survey and Directorate of Employment and Training.

The compilation of the Statistical tables contained in the Volume was undertaken by the Manpower Planning Unit of the State Planning Board.

It is hoped that this volume will be of immense use to the various departments of the State and other institutions in analysing manpower problems. The planners and administrators will find it a useful guide to Planning and development.

Trivandrum,  
10-4-1972.

Dr. P. K. GOPALAKRISHNAN,  
*Member-Secretary.*

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## SECTION—I

The various characteristics of population are studied in the 1961 Census. The information given in this section consists of seven broad categories, viz: (i) Distribution of Population by Sex, Age and Location; (ii) Data on Civil condition and Educational level of the population; (iii) Changes in population and its Age-Sex composition; (iv) Population projections; (v) Expectation Life of Male and Female population; (vi) Registered birth and death rates and (vii) Land Utilisation. The data furnished in this section are taken mainly from the 1961 Census Reports and from the reports of Bureau of Economics and Statistics. There are 27 tables in this Section (1.1 1.27).

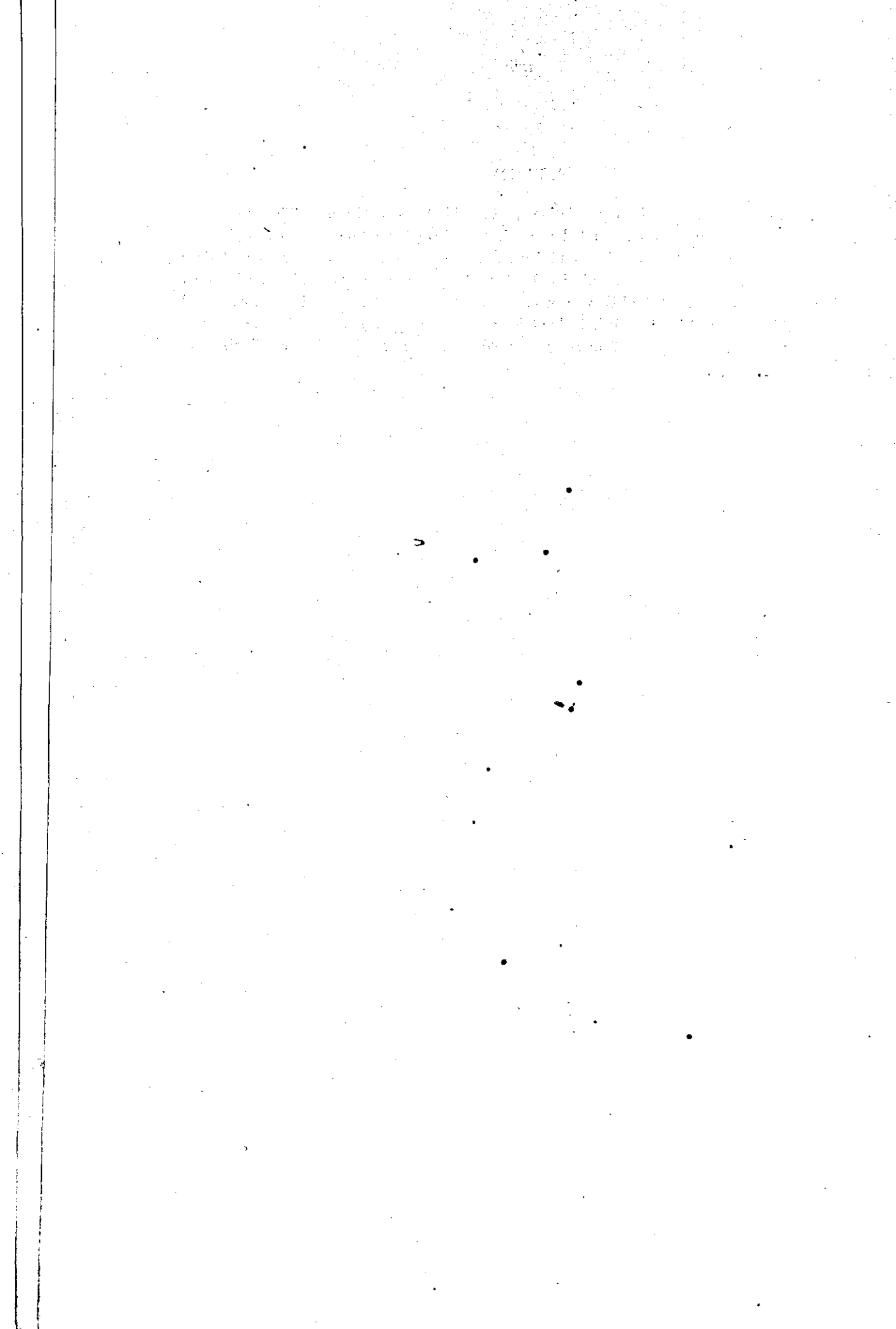


TABLE 1.1  
Area and Population of Kerala by Sex and District 1961

District	Area in		Population			Density of population			Sex ratio	
	Sq. miles	Sq. k.m.	Persons	Male	Female	Sq. miles	Sq. k.m.	Rank	Female per 1000 males	Rank
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Trivandrum	844	2186	1744531	869884	874647	2067	798	2	1022	6
Quilon	1827	4732	1941228	972657	968571	1062	410	4	996	8
Alleppey	708	1834	1811252	893435	917817	2558	938	1	1027	4
Kottayam	2456	6360	1732880	882580	850300	706	272	8	963	9
Ernakulam	1289	3339	1859913	931248	928665	1442	557	3	997	7
Trichur	1137	2945	1639862	784736	855126	1442	557	3	1090	1
Palghat	1980	5127	1776566	851746	924820	897	347	6	1086	2
Kozhikode	2570	6657	2617189	1300974	1316215	1018	393	5	1012	5
Cannanore	2191	5675	1780294	874667	905627	812	314	-7	1035	3
Kerala	15002	38855	16903715	8361927	8541788	1127	435	..	1022	..

Source: Census of India, 1961 Vol. VII, Kerala Part II A General Population Tables.

TABLE 1.2  
Distribution of Rural and Urban Population of Kerala by sex and District 1961

District	Male	Rural Female	Total	Urban		Total	Urban population as % total population
				Male	Female		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Cannanore	725325	754852	1480177	149342	150775	300117	16.9
Kozhikode	1083556	1101126	2184682	217418	215089	432507	16.5
Palghat	767251	837465	1604716	84495	87355	171850	9.7
Trichur	694821	759389	1454210	89915	95737	185652	11.3
Ernakulam	727922	736681	1464603	203326	191984	395310	21.3
Kottayam	798454	768957	1567411	84126	81343	165469	9.5
Alleppey	739248	761573	1500821	154187	156244	310431	17.1
Quilon	898746	898246	1796992	73911	70325	144236	7.4
Trivandrum	643845	652117	1295962	226039	222530	448569	25.7
Kerala	7079168	7270460	14349574	1282759	1271382	2554141	15.1

Source: Census of India, Paper No. 1 of 1962.

TABLE 1.3  
Population of Kerala by Sex and Quinquennial Age-groups (a) as obtained from Census Count and (b) as smoothed by the Census Actuary for 1961

Age-group	Census Count						Smoothed					
	Persons	%	Male	%	Female	%	Persons	%	Male	%	Female	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
0-4	25272	14.95	12788	15.29	12484	14.62	26703	15.80	13561	16.22	13142	15.39
5-9	24431	14.45	12413	14.85	12018	14.07	22696	13.43	11442	13.68	11254	13.18
10-14	22351	13.22	11270	13.48	11081	12.97	19879	11.76	9802	11.72	10077	11.80
0-14	72054	42.63	36471	43.62	35583	41.66	69278	40.98	34805	41.62	34473	40.37
15-19	14329	8.48	6900	8.25	7429	8.70	17373	10.28	8422	10.07	8951	10.48
20-24	14356	8.49	6784	8.11	7552	8.84	15105	8.94	7283	8.71	7822	9.16
25-29	12913	7.64	6042	7.23	6871	8.05	13002	7.69	6268	7.50	6734	7.88
30-34	10737	6.35	5224	6.25	5513	6.45	11194	6.62	5437	6.50	5757	6.74
35-39	10107	5.98	5075	6.07	5032	5.89	9567	5.66	4756	5.69	4811	5.63
40-44	7521	4.45	3799	4.55	3722	4.36	7972	4.72	4022	4.81	3950	4.62
45-49	7119	4.21	3599	4.31	3520	4.12	6642	3.93	3352	4.01	3290	3.85



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
50-54	5595	3.31	2785	3.33	2810	3.29	5517	3.26	2754	3.29	2763	3.23
55-59	4422	2.62	2198	2.63	2224	2.61	4452	2.63	2198	2.63	2254	2.64
15-59	87079	51.51	42406	15.73	44673	52.31	90824	53.73	44492	53.21	46332	54.23
60-64	3775	2.23	1823	2.18	1952	2.29	3437	2.03	1676	2.00	1761	2.06
65-69	2454	1.45	1191	1.43	1263	1.48	2523	1.49	1185	1.42	1338	1.57
70 and above	3634	2.15	1707	2.04	1927	2.27	2975	1.76	1461	1.75	1514	1.77
60 and above	9863	5.83	4721	5.65	5142	6.03	8935	5.28	4322	5.17	4613	5.40
Age not stated	41	0.02	21	..	20	..	..	..	..	..	..	..
All ages	169037	100.00	83619	100.00	85418	100.00	169037	100.00	83619	100.00	85418	100.00

Source: Census of India 1961. Paper No. 2 of 1963.

TABLE 1.4  
Distribution of Rural and urban population by sex and Quinquennial Age group, 1961 Kerala

Age group	Total			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All ages	16903715	8361927	8541788	14349574	7079168	7270406	2554141	1282759	1271382
0-4	2527160	1278734	1248426	2171791	1098096	1073695	355369	180638	174731
5-9	2443147	1241304	1201843	2096482	1064379	1032103	346665	176925	169740
10-14	2235062	1127017	1108045	1903590	959170	944420	331472	167847	163625
15-19	1432847	689988	742859	1202429	575933	626496	230418	114055	116363
20-24	1433579	678322	755227	202709	563351	639358	230870	115001	115869
25-29	1291323	604244	687079	1086681	504001	582680	204642	100243	104399
30-34	1073734	522448	531286	902705	436229	466476	171029	86219	84810
35-39	1010684	507457	503227	852058	425557	426501	158626	81900	76726
40-44	752108	379936	372172	633290	218547	314743	118818	61389	57429
45-49	711859	359908	351951	600890	302785	298105	110969	57123	53846
50-54	559547	277482	281065	472391	234757	237634	87156	43725	43431
55-59	442230	219815	222415	376136	187383	188753	66094	32432	33662
60-64	377531	182280	195251	321052	155874	165179	56478	26406	30072
65-69	245430	119138	126292	210834	103086	107748	34596	16052	18544
70+	363422	170722	192700	312602	147991	164611	50820	22731	28089
Age not stated	4052	2102	1950	3933	2029	1904	119	73	46

Source: Census of India 1961. Vol VIII Kerala Part II A General Population Tables.

TABLE 1.5  
Percentage Distribution of Rural and urban Population by sex and Quinquennial age group 1961

Age group	Total			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0-4	14.05	15.29	14.62	15.14	15.51	14.77	13.91	14.08	13.74
5-9	14.46	14.85	14.07	14.62	15.04	14.20	13.57	13.79	13.35
10-14	13.22	13.48	12.97	13.27	13.55	12.99	12.98	13.09	12.87
0-14	42.63	43.62	41.66	43.03	44.10	41.96	40.46	40.96	39.96
15-19	8.48	8.25	8.70	8.38	8.14	8.62	9.02	8.89	9.15
20-24	8.48	8.11	8.84	8.38	7.96	8.80	9.04	8.97	9.11
25-29	7.64	7.23	8.05	7.57	7.12	8.02	8.01	7.82	8.20
30-34	6.35	6.25	6.45	6.29	6.16	6.42	6.70	6.72	6.67
35-39	5.98	6.07	5.89	5.94	6.01	5.87	6.21	6.38	6.04
40-44	4.45	4.55	4.36	4.41	4.50	4.33	4.65	4.79	4.52
45-49	4.21	4.31	4.12	4.19	4.28	4.10	4.35	4.45	4.24
50-54	3.31	3.33	3.29	3.29	3.32	3.27	3.41	3.41	3.42
55-59	2.62	2.63	2.61	2.62	2.65	2.60	2.59	2.53	2.65
15-59	51.52	50.73	52.31	51.07	50.14	52.03	53.28	53.96	54.00
60-64	2.24	2.18	2.29	2.24	2.20	2.27	2.21	2.06	2.37
65-69	1.45	1.43	1.48	1.47	1.46	1.48	1.36	1.25	1.46
70 and above	2.15	2.04	2.26	2.18	2.09	2.26	1.99	1.77	2.21
60 and over	5.84	5.65	6.03	5.89	5.75	6.01	5.56	5.08	6.04
Age not stated	0.01	..	..	0.01	0.01	..	..	..	..
All ages	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Census of India 1961 Vol. VIII Kerala Part II A General Population Tables

TABLE 1.6  
Area and Population of Municipalities in Kerala as on 1-3-1961

Municipality	District	Area (sq. k.m.)	Population (Thousands)	Density per sq. k.m.	Rank in Density
(1)	(2)	(3)	(4)	(5)	(6)
Ernakulam	Ernakulam	28.18	117.25	4161	9
Mattancherry	do.	6.97	83.90	12037	2
Fort Cochin	do.	2.80	35.08	12527	1
Alwaye	do.	7.17	20.86	2910	14
Trivandrum (Corporation)	Trivandrum	44.52	239.82	5387	7
Calicut	Kozhikode	30.71	192.52	6289	3
Alleppey	Alleppey	46.78	138.83	2968	12
Quilon	Quilon	16.34	91.02	5570	6
Palghat	Palghat	26.60	77.62	2918	13
Trichur	Trichur	12.67	73.04	5764	4
Kottayam	Kottayam	15.54	52.69	3390	10
Cannanore	Cannanore	10.83	46.10	4257	8
Tellicherry	do.	7.80	44.76	5738	5
Kayamkulam	Alleppey	21.78	44.57	2046	18
Badagara	Kozhikode	21.34	43.91	2058	17
Changanacherry	Kottayam	13.26	42.38	3196	11
Shertalai	Alleppey	16.19	31.16	1926	22
Chittur-Thathamangalam	Palghat	14.71	26.46	1799	24
Thiruvalla	Alleppey	14.48	24.24	1675	25
Muvattupuzha	Ernakulam	19.76	22.90	1158	28
Irinjalakuda	Trichur	12.10	22.34	1846	23
Attingal	Trivandrum	14.17	22.05	1557	26
Parur	Ernakulam	8.62	20.85	2419	15
Neyyattinkara	Trivandrum	10.00	20.27	2026	20
Mavelikara	Alleppey	9.32	18.97	2036	19
Vaikom	Kottayam	8.73	17.42	1995	21
Kunnamkulam	Trichur	6.97	16.27	2334	16
Perumbavoor	Ernakulam	11.50	16.15	1404	27
Palai	Kottayam	14.56	15.46	1062	29
Total		464.40	1618.89	3485	10

Source: Census of India, Paper No. 1 of 1962.

TABLE 1.7  
Distribution of Rural and Urban Population of Kerala by Civil Condition, 1961

Marital Status	Total			Rural		Urban	
	Persons	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Never married	9579030 (56.67)	5218710 (62.41)	4360320 (51.05)	4397321 (62.11)	3702077 (50.92)	821389 (64.04)	658243 (51.78)
Married	6058305 (35.84)	2942912 (35.20)	3115393 (36.47)	2506991 (35.41)	2670501 (36.73)	435921 (33.98)	444892 (34.99)
Widowed	1000419 (5.92)	143041 (1.71)	857378 (10.04)	123705 (1.75)	713943 (9.82)	19336 (1.51)	143435 (11.28)
Divorced or Separated	260723 (1.54)	54566 (0.65)	206157 (2.41)	48621 (0.69)	181480 (2.50)	5945 (0.46)	24677 (1.94)
Unspecified status	5238 (0.03)	2698 (0.03)	2540 (0.03)	2530 (0.04)	2405 (0.03)	168 (0.01)	135 (0.01)
Total	16903715 (100.00)	8361927 (100.00)	8541788 (100.00)	7079168 (100.00)	7270406 (100.00)	1282759 (100.00)	1271382 (100.00)

Source: Census of India 1961 Vol. VII, Kerala Part IIC—Cultural and Migration Tables  
(Figures in brackets are percentage)

TABLE 1.8

Distribution of Rural and Urban Population of Kerala in specified age groups by Civil Condition, 1961

Age groups	Total(T) Rural(R) Urban(U)	Never married	Married	Widowed	Divorced or separated	Unspecified status	Total Population
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
All ages	T R U	9579030 8099398 1479632	6058305 5177492 880813	1000419 837648 162771	260723 230101 30622	5238 4935 303	16903715 14349574 2554141
0-9	T R U	4970307 4268273 702034	.. .. ..	.. .. ..	.. .. ..	.. .. ..	4970307 4268273 702034
10-14	T R U	2217622 1887841 329781	15411 13819 1592	71 62 9	794 743 51	1164 1125 39	2235062 1903590 331472
15-19	T R U	1198000 997915 200085	220113 191161 28952	1350 1120 230	12733 11622 1111	651 611 40	1432847 1202429 230418
20-24	T R U	702597 567989 134607	686781 595557 91224	7740 6481 1259	35835 32079 3756	627 603 24	1433580 1202709 230870
25-34	T R U	371631 296089 85542	1851849 1680704 276143	52792 43795 8997	87795 77863 4932	990 935 55	2365057 2089386 375671
35-44	T R U	67922 51823 16099	1503900 1272813 231077	127503 105245 22258	61736 54772 7964	731 685 46	1762792 1485348 277444
45-59	T R U	36839 28048 15791	1284247 1093790 183457	346215 287314 58901	45705 36688 6017	630 577 53	1713636 1449417 264219
60+	T R U	12078 9442 2636	126456 110487 15969	464493 393383 71110	15043 13254 1789	385 343 42	618455 526909 91546
Age not stated	T R U	2035 1978 57	1805 1763 42	255 248 7	92 80 2	60 56 4	4237 4125 112

Source: Census of India 1961 Vol. VII Kerala Part II-C—Cultural and Migration Tables.

TABLE 1.9

Distribution of Rural and Urban Population of Kerala by Sex and Educational level, 1961

Educational level	Urban			Rural			Kerala		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Total Population	2554141	1282579	1271382	14349574	7079168	7270406	16903715	8361927	8541768
1. Illiterate	1150987	477344	673643	7833508	3288318	4545190	8984495	3765662	5218833
2. Literate (without educational level)	804355	449828	354527	4587965	2633755	1954210	5392320	3083583	2308737
3. Primary or Junior Basic	412232	229004	183228	1612817	938380	674237	2024849	1167384	857465
4. Matriculation or Higher Secondary	149529	98482	51047	315484	218715*	96769*	502051	345298*	156753
5. Technical Diploma not equal to degree	3686	2882	804	NA	NA	NA	NA	NA	NA
6. Non-technical Diploma not equal to degree	1775	1157	618	NA	NA	NA	NA	NA	NA
7. University degree or Post graduate degree other than technical degree	18233	14699	3534	NA	NA	NA	NA	NA	NA
8. Technical degree or diploma equal to degree or post graduate degree									
i. Engineering	992	986	6	NA	NA	NA	NA	NA	NA
ii. Medicine	872	666	206	NA	NA	NA	NA	NA	NA
iii. Agriculture	204	202	2	NA	NA	NA	NA	NA	NA
iv. Veterinary & dairying	120	119	1	NA	NA	NA	NA	NA	NA
v. Technology	39	39	..	NA	NA	NA	NA	NA	NA
vi. Teaching	3597	1947	1650	NA	NA	NA	NA	NA	NA
vii. Others	7520	5404	2116	NA	NA	NA	NA	NA	NA

\* Relates to Matriculation and above.

Source: Census of India 1961—Vol. VII—Kerala Part IIC—Cultural and Migration Tables. Tables C. III Part A, Part B, Part C.

TABLE 1.10  
Growth of Population of Kerala by District, 1901-1961

Kerala/State/District	Rural Urban	1901	1911	1921..	1931	1941	1951	1961
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
KERALA	Rural	5941763	6623012	7121227	8590720	9835991	11723286	14349574
	Urban	454499	524661	680900	916330	1195550	1825832	2554141
	Total	6396262	7147673	7802127	9507050	11031541	13549118	16903715
Trivandrum	Rural	426611	505911	564459	723044	837008	1020679	1295962
	Urban	57882	63561	101934	133807	178049	307133	448569
	Total	484493	569472	666393	856851	1015057	1327812	1744531
Quilon	Rural	507710	581731	670872	852923	1062086	1330560	1796992
	Urban	15691	18939	41334	57883	79968	143435	144236
	Total	523401	600570	712206	910806	1142054	1473995	1941228
Alleppey	Rural	637725	727775	821555	1010040	1131803	1299255	1500821
	Urban	30663	39464	88000	120675	142226	222048	310431
	Total	668388	767239	909555	1130715	1274029	1521303	1811252
Kottayam	Rural	443611	527606	592908	811375	989141	1168800	1567411
	Urban	31816	32383	56860	78289	94188	158868	165469
	Total	475427	559989	649768	889664	1083329	1327668	1732880
Ernakulam	Rural	594937	675600	737357	901907	1082342	1263079	1464603
	Urban	74198	87353	96492	154034	193981	267064	395310
	Total	669135	762953	833849	1055941	1276323	1530143	1859913
Trichur	Rural	627674	702093	734898	873528	999868	1198483	1454210
	Urban	31199	40609	51676	88437	119697	164182	185652
	Total	658873	742707	786564	961965	1119565	1362665	1639862
Palghat	Rural	908156	973257	1011043	1122579	1206878	1394771	1604716
	Urban	69056	77967	81680	89702	117262	170396	171850
	Total	977212	1051224	1092723	1212281	1326140	1565167	1776566
Kozhikode	Rural	1063681	1153762	1185223	1371021	1484346	1797062	2184682
	Urban	83300	97975	100329	119749	187644	263222	432507
	Total	1151981	1251737	1285622	1490770	1671990	2065284	2617189
Cannanore	Rural	731658	775272	802852	923303	1040519	1250597	1480177
	Urban	55694	66510	62595	73754	82535	124484	300117
	Total	787352	841782	865447	997057	1123054	1375081	1780294

Source: The District Census Handbooks — Census 1961.

TABLE 1.11  
Decennial Percentage Growth in Population of Kerala  
by District 1901-1961

State/District	1901-11	1911-21	1921-31	1931-41	1941-51	1951-61
(1)	(2)	(3)	(4)	(5)	(6)	(7)
KERALA	+11.75	+ 9.16	+21.85	+16.4	+22.82	+24.76
TRIVANDRUM	+17.54	+17.02	+28.58	+18.46	+30.81	+31.38
QUILON	+14.74	+18.59	+27.89	+25.39	+29.07	+31.70
ALLEPPEY	+14.79	+18.55	+24.32	+12.67	+19.41	+19.06
KOTTAYAM	+17.79	+16.03	+36.92	+21.77	+22.55	+30.52
ERNAKULAM	+14.02	+ 9.29	+26.63	+20.87	+19.89	+21.55
TRICHUR	+12.72	+ 5.91	+22.30	+16.38	+20.71	+20.34
PALGHAT	+ 7.57	+ 3.95	+11.03	+ 9.30	+18.02	+13.51
KOZHIKODE	+ 8.66	+ 2.71	+15.96	+12.16	+23.52	+26.72
CANNANORE	+ 6.91	+ 2.81	+15.21	+12.64	+22.44	+29.47

Source: Census of India 1961  
District Census Handbooks.

TABLE 1.12  
Sex Ratio of Population in Kerala by District 1901-1961  
(Number of female per 1000 male)

State/District	Rural Urban	1901	1911	1921	1931	1941	1951	1961
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
KERALA	Rural	1008	1012	1016	1028	1032	1033	1027
	Urban	953	957	957	964	979	992	991
	Total	1004	1008	1011	1022	1027	1028	1022
TRIVANDRUM	Rural	1006	992	987	1011	1026	1017	1013
	Urban	930	968	947	960	975	985	984
	Total	996	990	981	1003	1017	1010	1005
Quilon	Rural	988	989	981	1002	1009	999	999
	Urban	938	952	926	941	953	944	951
	Total	987	988	978	998	1005	994	996
Alleppey	Rural	988	990	984	1000	1006	1025	1030
	Urban	958	934	931	929	953	985	1013
	Total	986	987	979	993	1000	1019	1027
Kottayam	Rural	951	948	935	943	947	974	963
	Urban	950	940	916	912	937	941	967
	Total	951	948	933	941	946	970	963
Ernakulam	Rural	1002	1007	980	1003	1004	1016	1012
	Urban	855	851	867	909	924	947	944
	Total	985	988	966	989	991	1003	997
Trichur	Rural	1003	1010	1053	1079	1086	1108	1093
	Urban	997	976	1028	1027	1039	1064	1065
	Total	1003	1008	1051	1075	1081	1102	1090
Palghat	Rural	1038	1051	1067	1081	1084	1093	1092
	Urban	1041	1049	1039	1049	1057	1051	1034
	Total	1038	1051	1065	1079	1082	1088	1086
Kozhikode	Rural	1008	1016	1029	1037	1043	1019	1016
	Urban	925	937	946	957	995	1001	989
	Total	1001	1009	1023	1030	1038	1016	1012
Cannanore	Rural	1051	1063	1086	1075	1084	1057	1041
	Urban	1035	1036	1086	1063	1011	1053	1010
	Total	1050	1061	1086	1074	1078	1057	1035

Source: Census of India 1961-Kerala District Census Hand book

TABLE 1.13  
Sex Ratio of Population (Number of female per 1000 males) of Kerala in selected  
age groups—1961

Age group	Kerala	Trivandrum	Quilon	Alleppey	Kottayam	Ernakulam	Trichur	Palghat	Kozhikode	Cannanore
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	988	988	988	967	981	970	984	1017	987	1005
1	978	976	969	965	981	997	955	998	980	977
2	967	964	965	955	965	964	970	992	963	974
3	987	976	981	963	993	978	998	1003	1011	974
4	964	958	975	984	955	958	973	977	952	969
5-9	968	988	976	970	983	957	965	972	955	954
10-14	983	1001	980	980	988	988	990	998	952	981
15-19	1077	1083	1073	1092	1038	1046	1123	1134	1054	1059
20-24	1113	1056	1070	1136	1021	1047	1279	1216	1099	1154
25-29	1137	1043	1067	1184	1004	1073	1300	1274	1162	1189
30-34	1055	985	983	1077	915	985	1216	1202	1078	1097
35-39	992	955	931	997	878	948	1141	1094	999	1028
40-44	980	975	953	988	857	918	1093	1071	945	1039
45-49	978	956	942	989	871	956	1120	1056	940	1014
50-54	1009	967	970	998	856	987	1105	1132	984	1084
55-59	1012	980	969	1045	898	1046	1120	1080	971	1021
60-64	1071	1049	989	1036	923	1064	1153	1188	1113	1071
65-69	1060	1067	1013	1059	965	1077	1151	1142	1058	1014
70+	1129	1160	1058	1086	1010	1132	1221	1256	1167	1079
Age not stated	928	1051	1102	1101	1161	944	1404	738	719	733
Total	1022	1005	996	1027	963	997	1090	1086	1012	1035

Source: Census of India 1961 Vol. VII—Kerala Part I A(i) General Report—Table 6.8

TABLE 1.14

**Sex Ratio of Rural Population (Number of female per 1000 male) of Kerala in selected age groups—1961**

Age group	Kerala	Trivandrum	Quilon	Alleppey	Kottayam	Ernakulam	Trichur	Palghat	Kozhikode	Cannanore
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	989	990	987	965	981	968	975	1020	992	1011
1	976	967	968	968	982	985	952	1003	984	976
2	970	965	966	959	969	975	969	993	961	978
3	988	972	980	961	990	981	997	1007	1018	973
4	967	959	980	958	960	964	974	979	954	975
5-9	970	990	977	971	984	955	965	973	960	956
10-14	985	1000	980	988	987	991	990	1001	955	988
15-19	1038	1026	1079	1097	1040	1085	1138	1142	1064	1071
20-24	1135	1082	1083	1145	1025	1092	1302	1235	1118	1180
25-29	1156	1070	1077	1195	1005	1115	1312	1287	1180	1217
30-34	1069	1010	988	1089	922	1019	1225	1216	1086	1105
35-39	1002	976	939	1006	879	983	1153	1100	1000	1031
40-44	988	996	963	994	851	945	1094	1031	947	1044
45-49	985	972	946	1001	867	981	1110	1065	938	1015
50-54	1012	972	976	1008	848	995	1107	1134	987	1082
55-59	1007	977	970	1054	888	1040	1117	1079	960	1006
60-64	1060	1039	982	1020	914	1037	1149	1191	1095	1057
65-69	1045	1030	1003	1041	956	1054	1137	1140	1044	1001
70+	1112	1130	1052	1058	1006	1096	1212	1253	1157	1057
Age not stated	938	1047	1109	1118	1168	1037	1429	741	711	722
Total	1027	1013	999	1030	963	1012	1093	1092	1015	1041

Source: Census of India 1961—Vol. VII—Kerala part IA (i) General Report—Table 6.8

TABLE 1.15

**Sex Ratio of Urban Population (Number of female per 1000 male) of Kerala in selected age groups—1961**

Age group	Kerala	Trivandrum	Quilon	Alleppey	Kottayam	Ernakulam	Trichur	Palghat	Kozhikode	Cannanore
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0	980	982	999	973	987	979	1025	990	955	976
1	935	1004	991	947	967	1048	983	944	961	979
2	949	947	947	936	921	923	979	977	971	951
3	980	985	993	974	1026	961	1004	963	971	979
4	946	953	916	989	914	934	969	958	937	935
5-9	959	933	967	964	966	964	969	962	929	943
10-14	975	1004	975	997	1003	975	984	974	937	947
15-19	1020	1075	1007	1071	1023	925	1028	1062	1011	1005
20-24	1008	992	931	1096	990	910	1124	1057	1011	1042
25-29	1041	973	956	1136	997	949	1215	1159	1078	1063
30-34	984	924	925	1022	859	883	1130	1082	1038	1064
35-39	937	899	842	955	869	835	1046	1044	995	937
40-44	935	919	839	962	918	832	1084	988	934	935
45-49	943	914	890	934	912	869	1134	973	964	943
50-54	993	953	890	950	975	960	1092	1115	968	993
55-59	1038	990	961	996	991	1072	1146	1091	1027	1038
60-64	1139	1078	1085	1124	1004	1180	1182	1156	1205	1139
65-69	1155	1184	1187	1168	1050	1190	1255	1160	1132	1155
70+	1236	1255	1167	1252	1040	1321	1295	1285	1220	1236
Age not stated	630	1167	750	*	667	241	1000	*	1000	630
Total	991	984	951	1013	967	944	1066	1034	989	991

Source: Census of India 1961, Vol. VII—Kerala Part I A (i), General Report, Table 6.8



TABLE 1.19  
Estimated Mid year Population of India by States, 1961-1971

(Figures in Millions)

State/Union Territory	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<b>INDIA</b>	442.74	453.41	464.34	475.53	486.99	498.86	511.30	524.05	537.12	550.51	564.07
<b>States</b>											
Andhra Pradesh	36.21	36.92	37.63	38.36	39.10	39.88	40.71	41.56	42.43	43.32	44.22
Assam	11.99	12.34	12.70	13.07	13.45	13.55	14.29	14.73	15.19	15.67	16.16
Bihar	46.81	47.89	48.99	50.13	51.28	52.48	53.77	55.09	56.44	57.82	59.24
Gujarat	20.82	21.39	21.98	22.58	23.20	23.84	24.50	25.18	25.88	26.60	27.33
Jammu & Kashmir	3.58	3.63	3.68	3.73	3.78	3.83	3.89	3.94	4.00	4.05	4.11
<b>KERALA</b>	17.04	17.47	17.91	18.36	18.82	19.30	19.79	20.29	20.81	21.34	21.87
Madhya Pradesh	32.64	33.46	34.29	35.15	36.03	36.94	37.86	38.82	39.80	40.81	41.83
Madras	33.88	34.45	35.04	35.63	36.23	36.86	37.52	38.19	38.87	39.57	40.26
Maharashtra	39.89	40.92	41.98	43.06	44.18	45.31	46.48	47.67	48.89	50.15	51.41
Mysore	23.77	24.32	24.89	25.47	26.06	26.68	27.32	27.99	28.66	29.36	30.06
Nagaland	0.37	0.38	0.38	0.39	0.40	0.40	0.41	0.42	0.43	0.43	0.44
Orissa	17.68	18.07	18.47	18.88	19.30	19.74	20.20	20.68	21.16	21.66	22.16
Punjab	20.51	21.15	21.80	22.48	23.17	23.89	24.63	25.40	26.19	27.00	27.83
Rajasthan	20.35	20.94	21.55	22.17	22.82	23.48	24.16	24.86	25.58	26.32	27.06
Uttar Pradesh	74.29	75.96	77.66	79.39	81.16	83.00	84.93	86.90	88.92	90.98	93.06
West Bengal	35.24	36.20	37.19	38.20	39.24	40.31	41.43	42.58	43.76	44.97	46.21
<b>Union Territories and other Services</b>											
Andaman & Nicobar Islands	00.06	0.07	0.07	0.07	0.08	0.08 <sup>00</sup>	0.08	0.09	0.09	0.09	0.10
Delhi	2.70	2.84	2.99	3.14	3.30	3.46	3.64	3.82	4.03	4.23	4.44
Himachal Pradesh	1.36	1.39	1.43	1.46	1.49	1.53	1.57	1.60	1.64	1.68	1.72
L.M. & A. Islands	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Manipur	0.79	0.82	0.85	0.88	0.92	0.95	0.99	1.03	1.08	1.12	1.16
Tripura	1.15	1.19	1.22	1.26	1.30	1.34	1.38	1.42	1.47	1.51	1.56
Dadra & Nagar Haveli	0.06	0.06	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07
Goa, Daman & Diu	0.63	0.64	0.64	0.65	0.65	0.66	0.67	0.67	0.68	0.69	0.70
Pondicherry	0.37	0.38	0.39	0.40	0.40	0.41	0.42	0.43	0.44	0.45	0.46
Nepal	0.34	0.34	0.35	0.36	0.36	0.37	0.37	0.38	0.39	0.40	0.40
Sikkim	0.16	0.17	0.17	0.17	0.18	0.18	0.18	0.19	0.19	0.19	0.20

Note: Total may not necessarily tally due to rounding off.  
Source: Registrar General of India.

TABLE 1.20  
Single Year Estimated Population of Kerala in the age group 5-24, 1961-1981

(In '000)

	1961			1966			1971			1976			1981		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
5	2426	2354	4780	2743	2639	5382	3286	3044	6330	3495	3227	6722	3590	3314	6904
6	2354	2300	4654	2672	2564	5236	3155	2942	6097	3461	3194	6655	3588	3298	6886
7	2287	2248	4535	2601	2493	5094	3035	2847	5882	3413	3152	6565	3591	3280	6871
8	2221	2199	4420	2530	2423	4953	2924	2758	5682	3352	3099	6451	3561	3260	6821
9	2154	2153	4307	2460	2363	4828	2823	2675	5498	3281	3039	6320	3530	3236	6766
10	2087	2106	4193	2390	2311	4701	2729	2598	5327	3201	2972	6173	3489	3208	6697
11	2021	2061	4082	2321	2257	4578	2643	2526	5169	3114	2900	6014	3440	3166	6606
12	1957	2015	3972	2253	2207	4460	2563	2458	5021	3021	2825	5846	3382	3118	6500
13	1897	1970	3867	2185	2159	4344	2488	2395	4883	2925	2745	5670	3317	3062	6379
14	1840	1925	3765	2119	2112	4231	2418	2335	4753	2827	2665	5492	3245	3002	6247
15	1785	1880	3665	2054	2068	4122	2332	2279	4631	2726	2583	5309	3168	2937	6105
16	1733	1835	3568	1990	2026	4016	2291	2226	4517	2621	2498	5119	3088	2869	5957
17	1682	1790	3472	1929	1983	3912	2228	2175	4403	2527	2422	4949	3000	2797	5797
18	1634	1745	3379	1870	1938	3808	2161	2127	4288	2452	2358	4810	2904	2718	5622
19	1588	1701	3289	1812	1890	3702	2090	2079	4169	2388	2302	4690	2801	2634	5435
20	1543	1657	3200	1756	1844	3600	2023	2034	4057	2324	2246	4570	2698	2550	5248
21	1499	1611	3110	1700	1798	3498	1957	1990	3947	2261	2190	4451	2593	2464	5057
22	1455	1564	3019	1649	1753	3402	1895	1945	3840	2197	2138	4335	2499	2387	4886
23	1413	1518	2931	1601	1707	3308	1836	1900	3736	2129	2089	4218	2424	2322	4746
24	1373	1472	2845	1555	1662	3217	1778	1852	3630	2059	2042	4101	2359	2266	4625



TABLE 1.21

Life Table for Kerala (male and female separately) for the decade, 1951-60

Age group <i>x</i>	Male			Female		
	<i>q<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>e<sub>x</sub></i>	<i>q<sub>x</sub></i>	<i>l<sub>x</sub></i>	<i>e<sub>x</sub></i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	0.12000	100000	46.17	0.12000	100000	50.00
1	0.03022	88000	51.43	0.02983	88000	55.78
2-4	0.03398	85341	52.02	0.03238	85375	56.49
5-9	0.02820	82441	50.80	0.02338	82611	55.33
10-14	0.01740	80116	47.22	0.00999	80680	51.60
15-19	0.01361	78722	43.01	0.00688	79874	47.11
20-24	0.01945	77651	36.85	0.01742	79324	42.41
25-29	0.02823	76141	34.28	0.02533	77942	38.11
30-34	0.03562	73992	30.20	0.03045	75968	34.04
35-39	0.05016	71356	26.22	0.04566	73655	30.03
40-44	0.07517	67777	22.47	0.06328	70292	26.34
45-49	0.10606	62682	19.08	0.08271	65844	22.94
50-54	0.14191	56034	16.03	0.11317	60398	19.78
55-59	0.20098	48082	13.26	0.14108	53563	16.97
60-64	0.26116	38418	10.95	0.18285	46006	14.34
65-69	0.33521	28385	8.94	0.23518	37594	11.98
70-74	0.42349	18870	7.22	0.29952	28753	9.90
75-79	0.52430	10879	..	0.37667	20141	..
80-84	0.63295	5175	..	0.46614	12554	..
85-89	0.74127	1899	..	0.56540	6702	..
90-94	0.83858	491	..	0.66928	2913	..
95+	1.00000	79	..	1.00000	963	..

TABLE 1.22

Life Table compiled on the basis of the experience during 1961 of the Medically examined male lives insured with Life Insurance Corporation of India

Age	<i>l<sub>x</sub></i>	<i>d<sub>x</sub></i>	<i>q<sub>x</sub></i>	<i>e<sub>x</sub></i>
(1)	(2)	(3)	(4)	(5)
16	100000	92	0.00092	54.72
17	99908	92	0.00092	53.77
18	99816	92	0.00092	52.82
19	99724	92	0.00092	51.87
20	99632	92	0.00092	50.92
21	99540	92	0.00092	49.96
22	99448	92	0.00093	49.01
23	99356	94	0.00094	48.05
24	99262	95	0.00096	47.10
25	99167	97	0.00098	46.14
26	99070	99	0.00100	45.19
27	98971	102	0.00103	44.23
28	98869	106	0.00107	43.28
29	98763	110	0.00112	42.32
30	98653	116	0.00117	41.37
31	98537	122	0.00124	40.42
32	98415	130	0.00132	39.47
33	98285	138	0.00140	38.52
34	98147	148	0.00151	37.57
35	97999	159	0.00162	36.63
36	97840	172	0.00176	35.69
37	97668	186	0.00191	34.75
38	97482	203	0.00208	33.81
39	97279	222	0.00228	32.88
40	97057	243	0.00250	31.96
41	96814	266	0.00275	31.04
42	96548	292	0.00303	30.12
43	96256	323	0.00335	29.21
44	95933	355	0.00370	28.31
45	95578	392	0.00410	27.41
46	95186	433	0.00455	26.52
47	94753	478	0.00505	25.64
48	94275	528	0.00560	24.77
49	93747	583	0.00622	23.90
50	93164	644	0.00691	23.05

TABLE 1.22—(contd.)

(1)	(2)	(3)	(4)	(5)
51	92520	711	0.00768	22.21
52	91809	784	0.00854	21.38
53	91025	863	0.00948	20.56
54	90162	950	0.01054	19.75
55	89212	1045	0.01171	18.95
56	88167	1146	0.01300	18.17
57	87021	1256	0.01433	17.40
58	85765	1374	0.01602	16.65
59	84391	1500	0.01777	15.91
60	82891	1634	0.01971	15.19
61	81257	1775	0.02185	14.49
62	79482	1924	0.02421	13.80
63	77558	2079	0.02681	13.13
64	75479	2240	0.02967	12.48
65	73239	2404	0.03283	11.85
66	70835	2572	0.03630	11.23
67	68263	2738	0.04011	10.63
68	65525	2902	0.04430	10.06
69	62623	3062	0.04890	9.50
70	59561	3213	0.05394	8.96
71	56348	3351	0.05947	8.45
72	52997	3473	0.06553	7.95
73	49524	3574	0.07216	7.47
74	45950	3649	0.07941	7.01
75	42301	3694	0.08733	6.58
76	38607	3706	0.09599	6.16
77	34901	3679	0.10543	5.76
78	31222	3614	0.11573	5.38
79	27608	3505	0.12695	5.01
80	24103	3354	0.13916	4.67
81	20749	3163	0.15244	4.35
82	17586	2935	0.16688	4.04
83	14651	2675	0.18257	3.75
84	11976	2390	0.19956	3.47
85	9586.1	2090	0.21800	3.21
86	7496.3	1784	0.23797	2.97
87	5712.4	1483	0.25956	2.74
88	4229.7	1197	0.28290	2.52
89	3033.1	935	0.30809	2.32
90	2098.6	704	0.33527	2.13
91	1395.1	509	0.36456	1.95
92	886.50	351	0.39606	1.79
93	535.39	230	0.42991	1.63
94	305.22	142	0.46629	1.48
95	162.90	82	0.50527	1.34
96	80.59	44	0.54703	1.20
97	36.50	22	0.59168	1.06
98	14.90	10	0.63938	0.86
99	5.37	4	0.69024	0.50

Note: lx Number of persons living at age x  
dx Number of persons dying between ages x and x+1.  
qx Represents the probability of an individual has attained age x dying within 1 year.  
ex Denotes the average number of years of life remaining to persons aged x or expectation of life at age x.

TABLE 1.23

Expectation of life of Male and Female in Kerala at Selected Ages for the decades between 1911-1960.

Age	Sex	1911-20	1921-30	1931-40	1941-50	1951-60
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	Male	25.49	29.54	33.19	39.89	46.17
	Female	27.41	32.70	35.00	42.34	50.00
10	Male	31.96	36.70	38.74	44.37	47.22
	Female	32.22	37.67	38.76	46.34	51.60
20	Male	26.66	30.21	32.14	36.31	36.85
	Female	25.68	29.71	32.15	38.29	42.41
30	Male	20.03	22.66	25.18	28.57	30.20
	Female	20.80	23.11	26.32	30.06	34.04
40	Male	15.13	16.97	18.86	21.72	22.47
	Female	16.60	17.82	20.47	22.83	26.34
50	Male	10.22	12.28	12.94	15.72	16.03
	Female	11.87	12.76	14.32	16.36	19.78
60	Male	6.91	8.59	8.38	10.87	10.95
	Female	8.42	9.03	9.47	11.12	14.34

Source: Bureau of Economic and Statistics, Trivandrum.

TABLE 1.24

## Registered Birth and Death rates in Kerala 1956-1968

Year	Birth rate	Death rate
(1)	(2)	(3)
1956	20.3	7.4
1957	23.8	9.6
1958	24.6	7.6
1959	26.2	7.8
1960	23.9	6.9
1961	25.0	7.2
1962	22.7	6.3
1963	22.4	6.0
1964	21.4	5.9
1965	18.7	5.3
1966	22.5	7.6
1967	20.7	7.3
1968	20.8	4.7

Source: Bureau of Economics &amp; Statistics, Kerala.

TABLE 1.25

## Registered Birth rates in Kerala by Districts, Rural and Urban 1959-1968

District	Total Rural Urban	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
KERALA	T	26.23	23.92	25.00	22.73	22.38	23.32	22.32	22.52	20.69	20.89
	R	24.50	22.13	23.05	20.40	20.00	21.98	18.65	18.28	17.60	17.09
	U	42.50	40.09	43.43	44.73	44.87	46.36	56.90	62.85	49.79	56.75
Trivandrum	T	27.63	25.59	24.01	24.43	20.55	25.01	20.26	22.19	17.52	21.98
	R	22.95	19.82	18.94	16.87	14.83	17.52	13.74	12.79	12.41	11.52
	U	50.93	54.42	50.31	63.54	50.16	63.81	54.02	70.88	43.99	76.17
Quilon	T	27.54	24.96	25.05	24.30	23.55	25.10	24.31	23.34	22.54	21.42
	R	25.49	23.27	22.91	22.27	21.66	23.12	20.66	19.97	19.90	18.84
	U	69.28	59.47	68.21	65.59	62.04	65.31	98.46	91.90	76.23	73.83
Alleppey	T	25.20	22.06	24.04	22.64	22.30	22.85	21.57	22.19	21.63	20.79
	R	23.27	20.60	22.80	21.07	19.98	20.56	18.37	17.75	18.56	17.49
	U	36.86	30.77	31.47	32.09	36.27	36.67	40.89	48.94	40.01	40.63
Kottayam	T	29.88	28.07	26.83	24.11	25.14	25.73	24.63	24.54	21.78	22.57
	R	28.97	27.55	25.81	23.30	23.90	24.58	23.00	21.19	20.19	20.51
	U	39.98	33.90	39.59	34.19	40.81	40.08	45.16	66.69	41.71	48.37
Ernakulam	T	22.61	21.24	23.76	22.30	24.15	23.68	24.76	24.04	21.74	22.12
	R	20.55	18.66	20.45	18.72	20.36	20.50	19.75	18.86	18.03	17.18
	U	32.53	33.46	39.96	39.71	44.53	39.14	49.11	49.28	39.79	46.13
Trichur	T	18.21	17.14	17.91	15.69	16.91	16.66	16.67	19.73	16.26	16.96
	R	17.03	15.03	15.55	13.34	14.41	14.69	12.65	14.05	13.51	12.92
	U	32.39	42.50	50.61	47.89	51.16	43.64	71.79	97.46	53.84	72.22
Palghat	T	24.90	22.92	25.24	20.33	20.45	19.72	18.30	17.05	16.61	16.93
	R	24.20	22.15	24.55	19.27	19.71	18.70	16.70	14.96	14.65	15.23
	U	35.84	34.99	36.41	37.52	32.35	36.11	44.02	50.73	48.24	44.26
Kozhikode	T	27.11	24.26	26.80	22.84	22.05	23.37	22.21	22.11	22.69	21.50
	R	25.39	22.42	24.99	20.86	17.18	20.99	17.04	18.32	18.48	17.65
	U	45.14	43.51	45.08	42.86	50.92	47.25	74.35	60.31	65.12	60.27
Cannanore	T	33.44	29.75	30.07	27.23	25.89	27.12	27.49	27.36	23.85	23.08
	R	33.24	29.42	29.32	26.37	25.11	25.83	25.50	25.14	21.72	21.09
	U	36.97	34.84	43.75	42.83	40.36	51.05	64.42	63.54	72.11	60.11

Source: Bureau of Economics and Statistics, Trivandrum.

TABLE 1.26

## Registered Death rates in Kerala by Districts—Rural and Urban 1959-1968

District	Total Rural Urban	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
KERALA	T	7.80	6.94	7.25	6.35	5.99	5.85	5.25	7.63	7.25	4.66
	R	7.36	6.56	6.86	5.90	5.53	5.40	4.55	2.63	3.13	3.86
	U	11.95	10.38	10.95	10.59	10.38	11.41	11.90	21.07	20.75	12.27
Trivandrum	T	6.56	6.02	5.86	5.56	4.92	5.09	4.38	9.01	10.03	4.06
	R	5.43	4.94	4.56	4.03	3.83	3.55	3.23	2.84	1.91	2.48
	U	12.17	11.45	12.59	12.88	10.54	13.05	10.35	14.72	21.66	12.29
Quilon	T	5.26	5.40	5.55	4.91	4.92	5.12	4.99	10.06	10.31	4.29
	R	4.98	5.26	5.36	4.72	4.75	4.92	4.55	5.91	6.99	3.82
	U	10.89	8.36	9.49	8.84	8.52	9.13	13.92	28.00	27.54	13.89
Alleppey	T	6.36	6.29	6.63	6.17	5.80	6.12	5.80	8.72	8.82	5.03
	R	6.20	6.02	6.58	5.96	5.71	5.88	5.41	2.06	3.31	4.46
	U	7.33	7.85	6.92	7.45	6.37	7.56	8.14	23.00	23.90	8.46
Kottayam	T	7.10	6.71	6.87	5.79	5.61	5.59	5.13	7.86	4.77	4.43
	R	7.00	6.75	6.68	5.60	5.40	5.13	4.66	4.27	2.52	3.84
	U	8.20	7.32	9.26	8.24	8.26	11.34	11.10	21.97	18.24	11.69
Ernakulam	T	5.72	5.05	5.85	5.34	5.23	3.88	4.96	11.36	7.98	3.91
	R	5.12	4.53	5.31	4.48	4.67	4.26	4.23	3.14	3.15	3.04
	U	8.58	7.48	8.45	9.50	7.98	7.93	8.52	26.32	18.47	8.17
Trichur	T	5.24	4.47	4.61	3.68	3.77	3.66	3.44	3.57	3.55	2.91
	R	4.98	4.20	4.28	3.33	3.45	3.28	2.70	1.64	3.90	2.20
	U	8.37	7.74	9.13	8.57	8.64	8.94	13.56	18.68	0.14	12.64
Palghat	T	12.00	9.18	10.62	8.93	7.86	6.78	5.85	2.60	3.52	5.51
	R	11.62	8.94	10.38	8.67	7.53	6.46	5.37	1.10	2.13	4.94
	U	18.06	12.99	14.50	13.11	13.25	12.03	13.56	9.67	19.36	14.74
Kozhikode	T	10.07	8.83	9.24	7.71	7.33	7.32	5.59	6.70	6.39	5.70
	R	9.14	7.89	8.50	7.16	6.29	6.29	4.32	0.58	1.20	4.36
	U	19.87	18.69	16.70	13.28	17.78	17.79	18.28	25.11	20.90	19.23
Cannanore	T	11.04	9.85	9.08	8.40	7.77	7.32	6.85	4.04	8.35	5.00
	R	10.84	9.69	8.86	8.10	7.43	6.78	6.27	1.96	4.08	5.00
	U	14.36	12.39	13.01	13.87	14.03	17.43	17.67	17.94	31.12	14.00

Source: Bureau of Economics &amp; Statistics, Trivandrum.

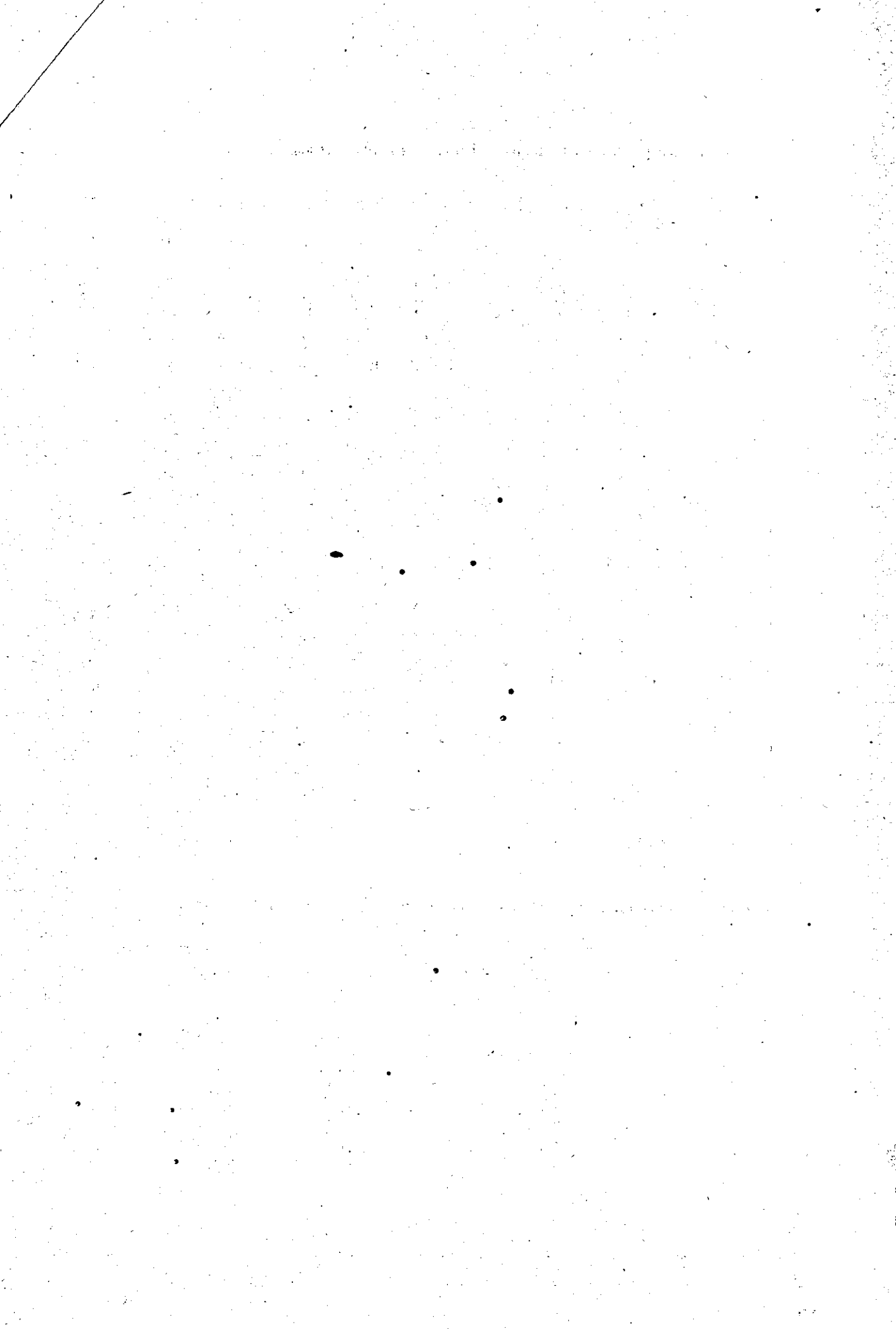
TABLE 1.27

## Density of Population, Proximity of Population and Per Capita area of land in Kerala 1836-1961

Census year	Density of population		Proximity of population*		Per capita area of land	
	Per sq. mile	Per sq. k.m.	in metres	in yards	in acres	in hectares
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1836	176	68	130.47	142.68	3.64	1.47
1875	337	130	94.17	102.99	1.90	0.77
1881	348	134	92.72	101.40	1.84	0.74
1891	388	150	87.78	96.00	1.65	0.67
1901	426	165	83.75	91.59	1.50	0.61
1911	476	184	79.23	86.65	1.34	0.54
1921	520	201	75.83	82.93	1.23	0.50
1931	634	245	68.70	75.13	1.01	0.41
1941	735	284	63.77	69.74	0.87	0.35
1951	903	349	57.55	62.94	0.71	0.29
1961	1127	435	51.52	56.34	0.57	0.23

\* This is calculated on the basis of the formula  $d^2 = \frac{200}{nw^3}$  in which d, denotes proximity and n is the number of persons per 100 sq. km. For the application of this formula the area of the State is supposed to be divided into a number of equilateral triangles and the individuals are assumed to be occupying the Corners of the triangles.

Source: Census of India 1961 Vol. VII—Kerala Part I A (i) General Report—Tables 2.7, 2.9 and 2.10.



## SECTION II

### LABOUR FORCE

"Labour Force" consists of all 'Employed' and 'Unemployed' persons. The various characteristics of the labour force are studied by National Sample Survey, periodically. The data furnished in this section are taken from the Fourteenth and Sixteenth Round of N. S. S. Reports and the Report on the "Employment and Unemployment Survey, Kerala—1965". The information given in this section fall into 6 broad categories, viz: (1) Labour Force Components, (2) Activity Status, (3) Broad Activity Status by Age-groups, (4) Broad Activity Status by Marital Category (5) Broad Activity Status by Education and (6) Labour Force participation Rates. There are 23 tables in this section (2.1—2.23).

TABLE 2.1  
Percentage Distribution of Employed, Unemployed and Labour force in Kerala (Rural and Urban) 1965

Activity status	Sex	Rural	Urban
		Employed	Male 42.81 Female 15.89 Total 29.21
Unemployed	Male 3.11 Female 2.46 Total 2.78	4.74 3.56 4.16	
Labour force	Male 45.92 Female 18.35 Total 31.99	46.46 18.18 32.37	

Source: Survey of Employment and unemployment Kerala, 1965.

TABLE 2.2  
Percentage distribution of Employed, Unemployed and Labour force in Kerala by District 1965

District	Employed	Unemployed	Labour force
Trivandrum	27.03	4.67	31.70
Quilon	28.16	3.18	31.34
Alleppey	29.11	3.39	32.50
Kottayam	29.14	2.12	31.26
Ernakulam	27.41	2.50	29.91
Trichur	31.66	4.31	35.97
Palghat	33.58	2.52	36.10
Kozhikode	27.97	2.76	30.73
Cannanore	30.63	1.01	31.64

Source: Survey of employment and unemployment Kerala, 1965.

TABLE 2.3  
Percentage distribution of population in Kerala by Activity Status and Sex—1965

Activity status	No. of persons (in lakhs)			% distribution		
	male	female	persons	male	female	persons
1. Employed	39.74	14.94	54.68	42.7	15.7	29.1
2. Unemployed	3.04	2.43	5.47	3.3	2.6	2.9
3. Labour force	42.78	17.37	60.15	46.0	18.3	32.0
4. Students	24.96	21.31	46.27	26.8	22.5	24.6
5. House workers	0.43	30.86	31.29	0.5	32.6	16.7
6. Too young	18.40	18.05	36.45	19.8	19.0	19.4
7. Too old	3.10	4.45	7.55	3.3	4.7	4.0
8. Others not in labour force	3.39	2.71	6.10	3.6	2.9	3.3
9. Persons not in labour force	50.28	77.38	127.66	54.0	81.7	68.0
Total	93.06	94.75	187.81	100.00	100.00	100.00

Source: Survey of Employment and unemployment Kerala, 1965.

TABLE 2.4

Percentage Distribution of Persons in Kerala by Activity Status and Sex  
(Rural and Urban) 14th Round of N. S. S. (July '58-June '59)

Sl. No.	Activity Status	Rural					Urban				
		Base		All persons	Base Persons of each Sex		Base: All person			Base: Persons of each Sex	
		Male	Female	Total	Male	Female	Male	Female	Total	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Employers	0.85	0.36	1.21	1.74	0.71	0.89	0.23	1.12	1.78	0.46
2	Employees	9.84	4.99	14.83	20.16	9.75	14.38	3.47	17.85	28.68	6.96
3	Own-account workers	8.67	2.60	11.27	17.76	5.07	5.83	1.52	7.35	11.62	3.05
4	Unpaid Family Enterprise workers	1.52	1.67	3.19	3.12	3.26	0.54	0.46	1.00	1.08	0.94
5	Gainfully employed persons (1-4)	20.89	9.61	30.50	42.78	18.79	21.63	5.69	27.32	48.16	11.41
6	Unemployed Persons with Job or enterprise at a future date						0.29	0.12	0.41	0.59	0.25
(i)	Seeking work for the first time	..	..	..	..	..	0.71	0.26	0.97	1.42	0.51
(ii)	Seeking work not for the first time.	..	..	..	..	..	0.10	0.03	0.13	0.21	0.05
(iii)	Not seeking work but available	..	..	..	..	..					
7	Unemployed persons with job or enterprise at a future date	1.22	0.74	1.96	2.51	1.44	1.10	0.41	1.51	2.22	0.81
8	Unemployed persons not with job or enterprise at a future date						0.20	0.22	0.42	0.39	0.45
(i)	Seeking work for the first time	..	..	..	..	..	0.18	..	0.18	0.35	..
(ii)	Seeking work not for the first time	..	..	..	..	..					
(iii)	Not seeking work but available	..	..	..	..	..	0.05	0.05	0.00	0.10	
9	Unemployed persons without job or enterprise at a future date (items 8 (i) -8 (iii))	0.85	0.79	1.64	1.74	1.53	0.38	0.27	0.65	0.74	0.55
10	Unemployed persons (items 7&8)	2.07	1.53	3.60	4.25	2.97	1.48	0.68	2.16	2.96	1.36
11	Persons in labour force (items 5 & 10)	22.96	11.14	34.10	47.03	21.76	23.11	6.37	29.48	46.12	12.77
12	Students	12.62	9.30	21.92	25.84	18.17	14.36	11.22	25.58	28.66	28.50
13	House-workers	0.60	17.04	17.64	1.23	33.80	0.32	20.48	20.75	0.64	40.96
14	Rentiers and pensioners	10.15	0.10	0.25	0.30	0.21	0.60	0.39	0.99	1.19	0.79
15	Too old or too young	10.04	11.94	21.38	20.55	22.17	10.35	10.83	21.18	20.66	21.70
16	Permanently disabled persons						0.56	0.23	0.79	1.07	0.50
17	Others not in labour force (items 22 to 17)	2.40	2.16	4.56	4.92	4.22	0.83	0.40	1.23	1.66	0.78
18	Persons not in labour force (items 12 to 17)	25.81	39.94	85.75	52.84	78.07	27.02	43.50	70.52	53.88	87.23
19	Not recorded	0.06	0.09	0.15	0.13	0.17	..	..	..	..	..
20	Total	48.83	51.17	100.00	100.00	100.00	50.13	49.87	110.00	100.00	100.00
21	Number of sample persons	..	..	20073	9734	10339	..	..	2141	1075	1066

\* Reference period: One Week.

37/1439/MC.



TABLE 2.5  
Percentage Distribution of Persons in Kerala by Activity Status and Sex—Urban Sixteenth Round of NSS (July 60-June 61)

Sl. No.	Activity Status	Base: All Persons			Base: Persons of each sex	
		Male	Female	All persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	Employed persons					
	(i) At work	21.39	6.20	27.59	42.53	12.47
	(ii) Not at work	1.11	0.30	1.41	2.21	0.60
2.	Employed Persons					
	(item 1 (i) and 1 (ii))	22.50	6.50	29.00	44.74	13.07
	(i) New entrants	0.92	0.31	1.23	1.83	0.63
	(ii) Others	0.86	0.28	1.14	1.71	0.56
4.	Unemployed Persons					
	(items 3(i) and 3(ii))	1.78	0.59	2.37	3.54	1.19
5.	Persons in labour force					
	(items 2 and 4)	24.28	7.09	31.37	48.28	14.26
6.	Persons not in labour force					
	(i) Students	8.95	7.22	16.17	17.79	14.54
	(ii) House Workers	0.25	17.45	17.70	0.50	35.11
	(iii) Too Old or Too Young Persons	15.54	16.59	32.13	30.89	33.36
	(iv) Rentiers and pensioners	0.20	0.04	0.24	0.41	0.07
	(v) Permanantly disabled persons	0.46	0.50	0.96	0.92	1.01
	(vi) Others not in labour force	0.57	0.80	1.37	1.13	1.61
7.	Persons not in labour force					
	(items 6 (i) and 6 (vi))	25.97	42.60	68.57	51.64	85.70
8.	Not recorded	0.04	0.02	0.06	0.08	0.04
9.	Total	50.09	49.71	100.00	100.00	100.00

Source: N. S. S. Report No. 4—Bureau of Economics and Statistics, Trivandrum.

TABLE 2.6  
Percentage Distributions of person in Kerala by activity Status and Sex (Rural)  
16th Round of N. S. S. (July 1960—June 1961)

Sl. No.	Activity Status	Base: Persons of each activity status			No of Sample Persons	Base: Persons of each Sex			Base All persons		
		Male	Female	Persons		Male	Female	Persons	Male	Female	Persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1.	Working as: Own operator										
	hiring labour	83.78	16.22	100.00	134	5.02	1.00	2.98	2.50	0.48	2.98
2.	Owner operator not										
	hiring labour	72.68	27.3	100.00	320	9.40	3.50	6.44	4.66	1.76	6.44
3.	Working partner										
	hiring labour	100.00	..	100.00	5	0.19	..	0.09	0.09	..	0.09
4.	Working partner not										
	hiring labour	79.17	20.83	100.0	9	0.34	0.08	0.22	0.17	0.05	0.22
	Dependent working										
	member of the household	66.04	33.96	100.0	47	1.24	0.60	0.93	0.61	0.32	0.93
6.	Working for Salary or wages	70.49	29.51	100.00	863	25.71	10.66	18.15	12.80	5.35	18.15
7.	Working population (item 1-6)	72.37	27.63	100.00	1378	41.90	15.84	28.81	20.85	7.96	28.81
8.	Unemployed: Seeking work for the										
	first time	70.00	30.00	100.00	26	1.00	0.42	0.70	0.49	0.21	0.70
	Seeking work not for the										
	first time	74.42	25.58	100.00	35	1.13	0.38	0.75	0.56	0.19	0.75
10.	Not seeking but available										
	for full time	30.46	69.54	100.00	62	0.81	1.84	1.33	0.41	0.92	1.33
11.	Unemployed: Not seeking but available										
	for part time work	88.85	71.15	100.00	22	0.26	0.65	0.46	0.13	0.33	0.46
12.	Persons available for work (item 8-11)	49.05	50.95	100.00	145	3.20	3.29	3.24	1.59	1.65	3.24
13.	Students	55.54	44.46	100.00	1098	25.51	20.23	22.86	12.70	10.16	22.86
14.	House workers	1.77	98.23	100.00	819	0.60	32.94	16.85	0.30	16.55	16.85
15.	Too old or too young persons	50.67	49.33	100.00	1186	24.74	23.85	24.29	12.31	11.98	24.29
16.	Rentiers, Pensioners etc.	52.94	40.06	100.00	25	0.48	0.42	0.45	0.24	0.21	0.45
17.	Others not in labour force	50.75	49.25	10.00	156	3.57	3.43	3.50	1.77	1.73	3.50
18.	Persons not available for work										
	(item 13-17)	40.20	59.80	100.00	3284	54.90	80.87	67.95	27.32	40.63	67.95
19.	Not recorded										
20.	Total	49.76	50.24	100.00	4807	100.00	100.00	100.00	49.76	50.24	100.00
	No. of Sample persons	..	..	..	..	2388	2419	4807	2388	2419	4807

Reference: One week

Source: N. S. S. Report 12. Bureau of Economics and Statistic, Trivandrum.

TABLE 2.7

Percentage Distribution of Persons in Kerala in each age-group by activity  
Status (Urban) Fourteenth Round of N.S.S. (July-58 June-1959)

Age group	Persons in labour force						Urban			Persons not in labour force			Total			No. of Persons in the Sample		
	Gainfully employed			Unemployed			Total			Persons not in labour force			Total			No. of Persons in the Sample		
	P	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P	M	F
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
0-11	0.02	0.05	..	..	..	..	0.02	0.05	..	34.08	36.12	32.02	34.10	36.17	32.02	379	185	194
12-14	0.45	0.55	0.34	..	..	..	0.45	0.55	0.34	6.40	6.31	6.50	6.85	6.86	6.84	88	43	45
15	0.28	0.30	0.26	..	..	..	0.28	0.30	0.26	1.70	1.58	1.82	1.98	1.88	2.08	25	12	13
0-15	0.75	0.90	0.60	..	..	..	0.75	0.90	0.60	42.18	44.01	40.34	42.93	44.91	40.94	492	240	252
16-17	0.89	1.17	0.60	0.15	0.20	0.10	1.04	1.37	0.70	2.64	2.21	3.08	3.68	3.58	3.78	50	25	25
18-21	2.21	3.36	1.05	0.54	0.39	0.70	2.75	3.75	1.75	3.86	2.02	5.71	6.61	5.77	7.46	66	30	36
22-26	3.69	6.36	1.00	0.64	0.87	0.41	4.33	7.23	1.41	4.51	0.95	8.09	8.84	8.18	9.50	94	47	47
27-36	8.20	12.88	3.49	0.37	0.74	..	8.57	13.62	3.49	5.31	0.65	9.99	13.87	14.27	13.48	143	66	77
37-46	5.20	8.63	1.75	0.08	0.16	..	5.28	8.79	1.75	3.69	0.73	6.66	8.97	9.52	8.41	102	51	51
47-61	5.28	8.44	2.13	0.38	0.60	0.15	5.66	9.04	2.28	5.30	1.15	9.46	10.96	10.19	11.74	125	63	62
16-61	25.47	40.84	10.02	2.16	2.96	1.36	27.63	43.80	11.38	25.31	7.71	42.99	52.94	51.51	54.37	580	282	298
62 & above	1.10	1.42	0.79	..	..	..	1.10	1.42	0.79	3.03	2.16	3.90	4.13	3.58	4.69	46	18	28
Not accorded	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total	27.32	43.16	11.40	2.16	2.96	1.36	29.48	46.12	12.77	70.52	53.88	87.23	100.00	100.00	100.00	1118	540	578

Source: N.S.S. Report No.1—Bureau of Economic and Statistics, Trivandrum.

TABLE 2.8

Percentage distribution of persons in Kerala in each Age-group by Activity  
Status (Rural) 16th Round of N.S.S. (July 1960—June 1961)

Age group (years)	Base: Each activity								
	Working population			Persons available for work			Persons not available for work		
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0-4	..	..	..	..	..	..	28.00	16.38	21.06
5-11	0.46	1.33	0.70	..	..	..	39.78	22.27	29.31
12-15	0.87	6.74	3.93	10.49	7.45	8.94	16.87	11.86	13.87
16-17	2.24	4.86	2.96	15.47	6.38	10.84	2.86	3.92	3.49
18-21	6.87	10.72	7.94	23.76	14.36	18.97	3.12	5.97	4.83
22-26	17.96	14.59	16.67	14.92	14.37	14.63	1.22	7.44	4.94
27-36	25.73	26.30	26.89	16.02	27.66	21.95	1.48	11.36	7.39
37-46	21.68	20.33	21.31	4.97	10.64	7.86	0.90	7.12	4.62
47-56	15.01	9.94	13.61	3.87	11.70	7.86	1.00	4.96	3.36
56-61	4.43	3.53	4.18	6.08	3.72	4.88	0.68	2.90	2.01
62 and above	3.25	1.66	2.81	4.42	3.72	4.07	4.09	5.82	5.12
Not reported	..	..	..	..	..	..	..	..	..
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
No. of Sample persons	997	381	1378	72	73	145	1319	1965	3284

TABLE 2.8—(Contd.)

Age group (years)	Base: Each Age Group									Number of Sample persons		
	Working Population			Persons available for work			Persons not available for work			Male	Female	Persons
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons
(1)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
0—4	—	—	—	—	—	—	100.00	100.00	100.00	379	327	706
5—11	0.88	1.15	1.01	—	—	—	99.12	98.85	98.99	516	444	960
12—15	11.13	9.79	10.45	3.11	2.25	2.68	85.76	87.96	86.87	258	261	519
16—17	31.18	18.57	23.83	16.47	5.06	9.83	52.35	76.37	66.34	71	97	168
18—21	53.80	24.25	36.98	14.19	6.75	9.96	32.01	69.00	53.06	128	156	284
22—26	86.43	26.24	55.60	5.64	5.37	5.50	7.98	68.39	38.90	195	222	417
27—36	89.05	29.20	56.53	4.23	6.38	5.40	6.72	64.62	38.07	309	252	661
37—46	93.29	34.52	64.39	1.61	5.75	2.68	5.08	61.73	32.93	221	219	440
47—56	90.36	26.39	60.68	1.77	6.45	3.95	7.87	67.16	35.37	159	144	303
56—61	76.64	18.50	44.19	8.03	4.04	5.81	15.33	77.46	50.00	59	76	135
62 and above	36.92	5.15	18.29	3.77	2.41	2.98	39.91	92.44	78.73	93	121	214
Not reported	..	..	..	..	..	..	..	..	..	..	..	..
Total	41.90	15.84	28.81	3.20	3.29	3.24	54.90	80.87	67.95	..	..	..
No. of Sample Persons	997	381	1378	72	73	145	1319	1965	3284	2388	2419	4807

Source: N.S.S. Report No. 12, Bureau of Economics and Statistics.

TABLE 2.9

Percentage of distribution of Persons in Kerala in each Activity Status by marital category  
(Urban)—14th round of N. S. S. (July 58-June 59)

Marital Status	Gainfully employed			Unemployed Persons			Persons in labour force			Persons not in labour force			Total		
	M	F	P	M	F	P	M	F	P	M	F	P	M	F	P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Never married	11.75	2.04	6.91	1.67	0.70	1.18	13.42	2.74	8.09	49.70	46.43	48.06	63.12	49.17	56.15
Married	30.60	6.11	18.38	1.29	0.66	0.98	31.89	6.77	19.36	3.93	30.39	16.83	35.22	37.16	36.19
Widowed	0.56	2.27	1.42	..	..	..	0.56	2.27	1.42	0.86	9.67	5.26	1.42	11.94	6.68
Divorced	0.24	0.55	0.39	..	..	..	0.24	0.55	0.39	..	0.39	0.20	0.24	0.94	0.59
Seperated	..	0.44	0.22	..	..	..	..	0.44	0.22	..	0.25	0.12	..	0.69	0.34
Not recorded	..	..	..	..	..	..	..	..	..	..	0.10	0.05	..	0.10	0.05
Total	43.15	11.41	27.32	2.96	1.36	2.16	46.11	12.77	29.48	53.89	87.23	70.52	100.00	100.00	100.00
No. of Sample Persons			594			51			645			806			1451

Source: N. S. S. Report No. 1 Bureau of Economics and Statistics, Trivandrum.

TABLE 2.10

Percentage distribution of labour force in Kerala by Age, Sex and Marital Status (Urban)—  
sixteenth round of N. S. S. (July 1960-June 1961)

Age group (Years)	Marital Status												No. of Sample Persons		
	Never married			Married			Others			Total					
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
0-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
10-14	1.14	2.18	1.37	..	..	..	..	..	..	1.14	2.18	1.37	11	6	17
15-19	6.60	6.27	6.52	0.16	1.09	0.37	..	0.60	0.13	6.76	7.96	7.02	66	18	84
20-24	11.46	8.73	10.86	2.77	5.17	3.30	..	0.60	0.13	14.23	14.50	14.29	128	36	164
25-29	7.17	4.08	6.50	7.93	9.40	8.25	0.40	1.09	0.55	15.50	14.57	15.30	128	32	160
30-39	3.56	2.29	3.28	23.83	17.00	22.35	0.64	5.42	1.67	28.03	24.71	27.30	214	56	270
40-49	0.30	0.84	0.42	17.02	8.94	15.26	0.24	8.31	1.99	17.56	18.09	17.67	131	42	173
50-59	0.50	0.85	0.57	10.26	3.52	8.80	1.70	7.11	2.88	12.46	11.48	12.25	95	28	123
60 & above	0.17	0.60	0.26	3.78	..	2.96	0.37	5.91	1.58	4.32	6.51	4.80	36	15	51
Total	30.90	25.84	29.80	65.76	45.12	61.28	3.34	29.04	8.92	100.00	100.00	100.00	809	233	1042
No. of Sample Persons	283	62	345	500	106	606	26	65	91	809	233	1042	..	..	..

Source: N. S. S. Report No. 4—Bureau of Economics and Statistics, Trivandrum.

TABLE 2.11

Percentage distribution of persons in Kerala in each Activity and Marital Status (Rural)—  
6th Round of N. S. S. (July-60—June 1961)

Sl. No.	Activity	Base: Persons of each marital status				Base: Persons of each activity				No. of sample persons
		Never married	Married	Widowed, Divorced & separated	Total	Never married	Married	Widowed, divorced & separated	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Working as: Owner operator hiring labour	1.10	5.87	3.49	2.98	20.94	70.50	8.56	100.00	134
2	Owner operator not hiring labour	2.04	13.46	6.25	6.44	18.03	74.87	7.10	100.00	320
3	Working partner hiring labour	0.06	0.17	..	0.10	36.36	63.64	..	100.00	5
4	Working partner not hiring labour	0.03	0.42	0.60	0.21	8.33	70.83	20.84	100.00	9
5	Dependent working member of the household	0.91	0.84	1.56	0.93	55.66	32.08	12.26	100.00	47
6	Working for Salary or Wages	8.15	33.96	18.51	18.15	25.53	67.01	7.46	100.00	863
7	Working population (item 1-6)	12.29	54.72	30.41	28.81	24.27	68.01	7.72	100.00	1378
8	Unemployed: Seeking work for the first time	1.13	0.17	..	0.70	91.25	8.75	..	100.00	26
9	Seeking work not for the first time	0.71	0.86	0.60	0.75	53.49	40.70	5.81	100.00	35
10	Not seeking but available for full time work	0.54	2.31	2.65	1.33	23.18	62.25	14.57	100.00	62
11	Not seeking but available for Part time work	0.31	0.44	1.68	0.46	38.46	34.62	26.92	100.00	22
12	Persons available for work (item 8-11)	2.69	3.78	4.93	3.24	47.13	41.74	11.11	100.00	145
13	Students	39.84	0.47	0.48	22.86	99.12	0.73	0.15	100.00	1098
14	House workers	5.83	32.59	25.48	16.85	19.68	69.26	11.06	100.00	819
15	Too old or too young persons	36.11	3.80	32.69	24.29	84.55	5.61	9.84	100.00	1186
16	Rentiers Pensioners etc.	0.12	0.74	1.56	0.45	15.69	58.82	25.49	100.00	25
17	Others not in labour force	3.12	3.90	4.45	3.50	50.75	39.95	9.30	100.00	156
18	Persons not available for work (item 13-17)	85.02	41.50	64.66	67.95	71.17	21.87	6.96	100.00	3284
19	Net recorded	..	..	..	..	..	..	..	..	..
20	Total	100.00	100.00	100.00	100.00	56.88	35.80	7.32	100.00	4807
	No. of sample persons	2735	1715	357	4807	2735	1715	357	4807	..

Source: N. S. S. Report No. 12—Bureau of Economics & Statistics, Trivandrum.

TABLE 2.12

Percentage distribution of Males in Kerala in each Activity and Marital Status (Rural)  
16th Round of N. S. S. (July 1960-June 1961)

Sl. No.	Activity	Base: Males of each marital status				Base: Males of each activity				No. of sample persons
		Never married	Married	Widowed, divorced, separated	Total	Never married	Married	Widowed, divorced, separated	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Working as: Owner operator hiring labour	1.72	10.78	10.74	5.02	21.83	73.59	4.58	100.00	109
2	„ Owner operator not hiring labour	2.67	21.83	10.75	9.40	18.05	79.51	2.44	100.00	236
3	„ Working partner hiring labour	0.11	0.36	..	0.19	36.36	63.64	..	100.00	5
4	„ Working partner not hiring labour	0.05	0.77	1.65	0.34	10.53	78.95	10.52	100.00	7
5	„ Dependent working member of the household	1.36	0.98	1.65	1.24	70.00	27.14	2.86	100.00	27
6	Working for Salary or Wages	10.81	52.84	34.71	25.71	26.74	70.38	2.88	100.00	613
7	Working population (item 1-6)	16.72	87.56	59.50	41.90	25.39	71.57	3.04	100.00	997
8	Unemployed: Seeking work for the first time	1.44	0.21	..	0.99	92.86	7.14	..	100.00	18
9	„ Seeking work not for the first time	0.95	1.55	..	1.13	53.13	46.87	..	100.00	26
10	„ Not seeking but available for full time work	0.61	1.08	2.48	0.81	47.83	45.65	6.52	100.00	20
11	„ Not seeking but available for Part time work	0.39	..	0.83	0.27	93.33	..	6.67	100.00	8
12	Persons available for work (item 8-11)	3.39	2.84	3.31	3.20	67.40	30.39	2.21	100.00	72
13	Students	39.97	0.26	..	25.51	99.65	20.35	..	100.00	607
14	House workers	0.69	0.46	..	0.60	73.53	26.47	..	100.00	15
15	Too old or too young persons	35.39	4.80	27.27	24.74	91.00	6.64	2.36	100.00	601
16	Rentiers, Pensioners etc.	0.14	0.83	4.96	0.48	18.52	59.26	22.22	100.00	12
17	Others not in labour force	3.70	3.25	4.96	3.57	65.84	31.19	2.97	100.00	84
18	Persons not available for work (item 13-17)	79.89	9.60	37.19	54.90	92.56	5.99	1.45	100.00	1319
19	Not recorded	..	..	..	..	..	..	..	..	..
20	Total	100.00	100.00	100.00	100.00	63.61	34.25	2.14	100.00	2388
	No. of Sample persons	1518	816	54	2388	..	..	..	..	..

Source: N. S. S. Report No. 12—Bureau of Economics & Statistics, Trivandrum.

TABLE 2.13

Percentage distribution of Females in Kerala in each activity and Marital Status (Rural)—  
16th Round of N. S. S. (July 1960-June 1961)

Sl. No.	Activity	Base: Females of each marital status				Base: Females of each activity				No. of sample persons
		Never married	Married	Widowed, divorced & separated	Total	Never married	Married	Widowed, divorced & separated	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Working as: Owner operator hiring labour	0.31	1.41	2.25	0.96	16.36	54.55	29.09	100.00	25
2	" Owner operator not hiring labour	1.26	5.86	5.49	3.50	18.00	62.50	19.50	100.00	84
3	" Working partner hiring labour	..	..	..	..	..	..	..	..	..
4	" Working partner not hiring labour	..	0.09	0.42	0.09	..	40.00	60.00	100.00	2
5	" Dependent working member of the household	0.35	0.70	1.55	0.63	27.78	41.67	30.55	100.00	20
6	Working for Salary or wages	4.81	16.82	15.75	10.66	22.66	58.95	18.39	100.00	250
7	Working population (stem 1-6)	6.73	24.88	25.46	15.84	21.33	58.67	20.00	100.00	381
8	Unemployed: Seeking work for the first time	0.73	0.14	..	0.42	87.50	12.50	..	100.00	8
9	" Seeking work not for the first time	0.42	0.24	0.70	0.38	54.54	22.73	22.73	100.00	9
10	" Not seeking but available for full time work	0.45	3.42	2.67	1.84	12.38	69.52	18.10	100.00	42
11	" Not seeking but available for Part time work	0.21	0.84	1.83	0.65	16.21	48.65	35.14	100.00	14
12	Persons available for work (item 8-11)	1.81	4.64	5.20	3.29	27.66	52.66	19.68	100.00	73
13	Students	39.67	0.66	0.56	20.23	98.44	1.21	0.35	100.00	491
14	House workers	12.27	61.76	29.82	32.94	18.70	70.03	11.27	100.00	804
15	Too old or too young persons	37.02	2.91	33.61	23.85	77.92	4.55	17.53	100.00	585
16	Rentiers, Pensioners etc.	0.10	0.65	0.99	0.42	12.50	58.33	29.17	100.00	19
17	Others not in labour force	2.40	4.50	4.36	3.43	35.20	48.98	15.82	100.00	72
18	Persons not available for work (item 13-17)	91.46	70.48	69.34	80.87	56.78	32.55	10.67	100.00	1965
19	Not recorded	..	..	..	..	..	..	..	..	..
20	Total	100.00	100.00	100.00	100.00	50.21	37.35	12.44	100.00	2419
	No. of sample persons	1217	899	303	2419	1217	899	303	2419	..

Source: N. S. S. Report No. 12—Bureau of Economics & Statistics, Trivandrum.

TABLE 2.14

Percentage distribution of Persons in Kerala in each Activity Status by General Education  
(Urban) Fourteenth Round of N. S. S. (July 1958-June 1959)

General Education	Gainfully employed			Unemployed persons			Persons in labour force			Persons not in labour force			Total		
	Persons		Female	Persons		Female	Persons		Male	Female	Persons		Male	Female	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Illiterate	7.89	9.50	6.29	0.47	0.64	0.30	8.37	10.14	6.59	32.18	22.02	42.39	40.55	32.16	48.98
Literate but below matric	16.81	28.99	4.57	0.83	1.39	0.26	17.64	30.38	4.83	36.38	30.03	42.77	54.02	60.41	47.60
Matric and above	2.47	4.47	0.45	0.86	0.93	0.80	3.32	5.40	1.25	1.80	1.73	1.85	5.12	7.13	3.10
Not recorded	0.15	0.19	0.10	..	..	..	0.15	0.19	0.10	0.16	0.11	0.22	0.31	0.30	0.32
Total	27.32	43.15	11.41	2.16	2.96	1.36	29.48	46.11	12.77	70.52	53.89	87.23	100.00	100.00	100.00
Number of sample persons	..	..	..	..	..	..	..	..	..	..	..	..	2141	1075	1066

Source: N. S. S. Report No. 1—Bureau of Economics & Statistics, Trivandrum.

TABLE 2.15

Percentage distribution of labour force in Kerala by Sex, Age and Educational standard Urban—  
Sixteenth Round of N. S. S. (July 1960—June 1961)

Age Groups (Years)	Educational Standard															No. of Sample persons			
	Illiterate			Literate but below matric			Matric but below graduates			Graduate & above			Total			Male	Female	Persons	
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
0-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
10-14	0.14	1.09	0.34	1.01	1.09	1.03	..	..	..	..	..	..	1.15	2.18	1.37	11	6	17	
15-19	0.27	2.99	0.86	5.95	4.47	5.63	0.54	0.50	0.53	..	..	..	6.76	7.96	7.02	66	18	84	
20-24	1.05	3.48	1.58	9.46	7.36	9.00	3.09	3.17	3.11	0.63	0.49	0.60	14.23	14.50	14.29	128	36	164	
25-29	1.53	3.87	2.04	10.12	7.81	9.62	2.98	2.29	2.83	0.87	0.60	0.81	15.50	14.57	15.30	128	32	160	
30-39	3.66	12.78	5.64	20.73	7.85	17.93	2.40	2.89	2.51	1.23	1.19	1.22	28.02	24.71	27.30	214	56	270	
40-49	3.04	13.34	5.28	12.92	4.15	11.01	1.60	0.60	1.38	..	..	..	17.50	18.09	17.67	131	42	173	
50-59	2.94	8.84	4.22	8.08	2.64	6.90	1.13	..	0.89	0.31	..	..	0.24	12.46	11.48	12.25	95	28	123
60 & above	0.61	5.67	1.71	3.55	0.84	2.96	0.16	..	0.13	..	..	..	4.32	6.51	4.80	36	15	51	
Total	13.24	52.06	21.68	71.81	36.22	64.07	11.91	9.43	11.37	3.04	2.29	2.88	100.00	100.00	100.00	809	233	1042	
No. of sample Persons	105	117	222	584	87	671	97	24	121	23	5	28	809	233	1042	..	..	..	

Source: N. S. S. Report No. 4—Bureau of Economics & Statistics, Trivandrum.

TABLE 2.16

Percentage Distribution of Persons in Kerala in each Activity Status by General Education (Rural) 16th Round  
of N.S.S. (July 1960-June 1961)

Activity	Base: Persons of each activity							Total
	Illiterate	Below Primary	Primary	Middle	Matric & Intermediate	Graduate & above		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 Working as: Owner operator hiring Labour	20.35	34.81	29.20	12.98	2.07	0.59	100.00	100.00
2 " Owner operator not hiring labour	30.19	38.80	22.27	6.28	2.19	0.27	100.00	100.00
3 " Working partner hiring labour	..	18.18	45.46	9.09	27.27	..	100.00	100.00
4 " Working partner not hiring labour	12.50	33.33	54.17	..	..	..	100.00	100.00
5 " Dependent working member of the household.	29.25	27.36	34.90	5.66	2.83	..	100.00	100.00
6 Working for Salary or Wages	38.81	36.77	16.71	3.20	3.83	0.68	100.00	100.00
7 Working Population (item 1-6)	34.34	36.63	20.21	4.97	3.30	0.55	100.00	100.00
8 Unemployed: Seeking work for the first time	3.75	11.25	48.75	11.25	21.25	3.75	100.00	100.00
9 " Seeking work not for the first time	26.74	26.74	10.47	20.93	15.12	..	100.00	100.00
10 " Not seeking but available for full time work	35.10	36.42	21.19	7.29	..	..	100.00	100.00
11 " Not seeking but available for Part time work	59.62	26.92	9.62	3.84	..	..	100.00	100.00
12 Persons available for work (item 8-11)	29.81	27.37	23.04	10.84	8.13	0.81	100.00	100.00
13 Students	8.69	54.69	21.92	11.23	3.31	0.16	100.00	100.00
14 House workers	41.86	31.32	21.66	4.33	0.83	..	100.00	100.00
15 Too old or too young persons	88.31	9.63	2.03	0.03	..	..	100.00	100.00
16 Rentiers, Pensioners etc.	3.92	41.18	29.41	7.84	17.65	..	100.00	100.00
17 Others not in Labour force	47.49	23.87	20.35	4.77	3.52	..	100.00	100.00
18 Persons not available for work (item 13-17)	47.35	31.11	14.71	5.16	1.62	0.05	100.00	100.00
19 Not recorded	..	..	..	..	..	..	..	..
20 Total	43.03	38.58	16.57	5.29	2.31	0.22	100.00	100.00
Number of Sample Persons	..	2079	1550	791	267	107	13	4807

TABLE 2.16—(contd.)

(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	Working as: Owner operator hiring labour	1.41	3.18	5.26	7.31	2.66	8.00	2.98	134
2	" Owner operator not hiring labour	4.52	7.67	8.65	7.64	6.08	8.00	6.44	320
3	" Working partner hiring labour	..	0.05	0.27	0.17	1.14	..	0.09	5
4	" Working partner not hiring labour	0.06	0.22	0.69	..	..	..	0.21	9
5	" Dependent working member of the household	0.63	0.78	1.96	1.00	1.14	..	0.93	47
6	Working for Salary or Wages	16.37	20.49	18.31	10.96	30.04	56.00	18.15	863
7	Working Population (item 1-6)	22.99	32.39	35.14	27.08	41.06	72.00	28.80	1378
8	Unemployed: Seeking work for the first time	0.06	0.24	2.07	1.50	6.47	12.00	0.70	26
9	" Seeking work not for the first time	0.47	0.62	0.48	2.99	4.94	..	0.76	35
10	" Not seeking but available for full time work	1.08	1.49	1.70	1.82	..	..	1.33	62
11	" Not seeking but available for Part time work	0.64	0.38	0.26	0.33	..	..	0.46	22
12	Persons available for work (item 8-11)	2.25	2.73	4.51	6.64	11.41	12.00	3.25	145
13	Students	4.62	38.38	30.25	48.50	32.70	16.00	22.86	1098
14	House workers	16.39	16.19	22.03	13.79	6.08	..	16.85	819
15	Too old or too young persons	49.85	7.18	2.97	0.17	..	..	24.29	1186
16	Rentiers, Pensioners etc.	0.04	0.57	0.80	0.66	3.42	..	0.45	25
17	Others not in labour force	3.86	2.56	4.30	3.16	5.33	..	3.50	156
18	Persons not available for work (item 13-17)	74.76	64.88	60.35	66.28	47.53	16.00	67.95	3284
19	Not recorded	..	..	..	..	..	..	..	4807
20	Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	..
	Number of Sample persons	2079	1550	791	267	107	13	4807	..

Source: N.S. S. Report, No. 12. Bureau of Economics and Statistics.

\*TABLE 2.17

Percentage Distribution of Males in Kerala in each Activity Status by General Education Rural-16th Round of N.S.S. (July 1960-June 1961)

Sl.No.	Activity	Base: Males of each activity						Total
		Illiterate	Below primary	Primary	Middle	Matric & Intermediate	Graduate & above	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Working as: Owner operator hiring labour	14.08	37.32	32.40	13.03	2.47	0.70	100.00
2	Working as: Owner operator not hiring labour	22.56	39.85	26.32	8.65	2.25	0.37	100.00
3	" working partner hiring labour	..	18.18	45.36	9.09	27.27	..	100.00
4	" working partner not hiring labour	..	42.11	57.89	..	..	..	100.00
5	" Dependent working member of the household	20.00	21.43	45.71	8.57	4.29	..	100.00
6	Working for Salary or Wages	27.56	43.02	19.66	4.33	4.60	0.83	100.00
7	Working Population (item 1-6)	24.25	40.87	23.87	6.45	3.88	0.68	100.00
8	Unemployed: Seeking work for the first time	5.36	16.07	57.14	12.50	8.93	..	100.00
9	" Seeking work not for the first time	15.63	29.69	14.06	28.12	12.50	..	100.00
10	" Not seeking but available for full time work	4.35	35.78	47.83	13.04	..	..	100.00
11	" Not seeking but available for Part time work	20.00	33.33	33.33	13.34	..	..	100.00
12	Persons available for work (item 8-11)	9.95	27.07	37.57	18.23	7.18	..	100.00
13	Students	7.76	54.71	21.88	11.15	4.22	0.28	100.00
14	House workers	29.41	35.30	26.47	8.82	..	..	100.00
15	Too old or too young persons	88.43	8.64	2.86	0.07	..	..	100.00
16	Rentiers, Pensioners etc.	..	25.92	48.15	14.82	11.11	..	100.00
17	Others not in labour force	38.12	20.30	26.73	9.41	5.44	..	109.00
18	Persons not available for work (item 13-17)	46.25	31.25	13.91	6.05	2.41	0.13	100.00
19	Not recorded	..	..	..	..	..	..	100.00
20	Total	35.87	35.15	18.84	6.61	3.18	0.35	2388
	Number of Sample persons..	862	834	444	164	73	11	..



TABLE 2.17 (Contd.)

(1)	Activity	Base: Males of each general Education						Total	No. of Sample person
		Illiterate	Below primary	Primary	Middle	Metric & Intermediate.	Graduate & above		
(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	Working as: Owner operator hiring labour	1.97	5.33	8.63	9.89	3.89	10.00	5.02	109
2	" Owner operator not hiring labour	5.91	10.66	13.14	12.30	6.67	10.00	9.40	236
3	" Working partner hiring labour	..	0.10	0.47	0.27	1.67	..	0.19	5
4	" Working partner not hiring labour	..	0.40	1.03	..	..	..	0.34	7
5	" Dependent working member of the household	0.69	0.76	3.00	1.60	1.66	..	1.24	27
6	Working for Salary or Wages	19.75	31.47	26.83	16.85	37.22	60.00	25.71	613
7	Working Population (item 1-6)	28.32	48.72	53.10	40.91	51.11	80.00	41.90	997
8	Unemployed: Seeking work for the first time	0.15	0.45	3.00	1.87	2.78	..	0.99	18
9	" Seeking work not for the first time	0.49	0.96	0.85	4.81	4.44	..	1.13	26
10	" Not seeking but available for full time work	0.10	0.80	2.06	1.61	..	..	0.81	20
11	" Not seeking but available for Part time work	0.15	0.25	0.47	0.53	..	..	0.27	8
12	Persons available for work (item 8-11)	0.89	2.46	6.38	8.82	7.22	..	3.20	72
13	Students	5.52	39.72	29.64	43.05	33.89	20.00	25.51	607
14	House workers	0.49	0.60	0.84	0.80	..	..	0.60	15
15	Too old or too young persons	60.99	6.09	3.75	0.27	..	..	24.74	601
16	Rentiers, Pensioners etc.	..	0.35	1.22	1.07	1.67	..	0.48	12
17	Others not in labour force	3.79	2.06	5.07	5.08	6.11	..	3.57	84
18	Persons not available for work (item 13-17)	70.79	48.82	40.52	50.27	41.67	20.00	54.90	1319
19	Not recorded	..	..	..	..	..	..	..	..
20	Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	2388
	Number of Sample persons	862	834	444	164	73	11	2388	..

Source: N. S. S. Report No. 12. Bureau of Economics and Statistics

TABLE 2.18

Percentage Distribution of Female in Kerala in each Activity Status by General Education—(Rural)  
16th Round of N. S. S. (July 1960—June 1961)

Sl. No.	Activity	Base: Females of each activity						Total
		Illiterate	Below Primary	Primary	Middle	Metric and Intermediate	Graduate and above	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Working as: Owner operator hiring labour	52.73	21.82	12.73	12.72	..	..	100.00
2	" Owner operator not hiring labour	50.50	36.00	11.50	..	2.00	..	100.00
3	" Working partner hiring labour	..	..	..	..	..	..	..
4	" Working partner not hiring labour	60.00	..	40.00	..	..	..	100.00
5	" Dependent working member of the household	47.22	38.89	13.89	..	..	..	100.00
6	Working for Salary or wages	65.68	21.84	9.69	0.49	0.33	1.97	100.00
7	Working population (Items 1-6)	60.77	25.53	10.61	1.10	1.77	0.22	100.00
8	Unemployed: Seeking work for the first time	..	..	29.17	8.33	50.00	12.50	100.00
9	" Seeking work not for the first time	59.09	18.18	..	..	22.73	..	100.00
10	" Not seeking but available for full time work	48.57	37.14	9.53	4.76	..	..	100.00
11	" Not seeking but available for Part time Work	75.68	24.32	..	..	..	..	100.00
12	Persons available for work (items 7-11)	48.94	27.66	9.04	3.72	9.04	1.60	100.00
13	Students	9.86	54.67	21.97	11.33	2.17	..	100.00
14	House workers	42.08	31.25	21.57	4.25	0.85	..	100.00
15	Too old or too young persons	88.19	10.64	1.17	..	..	..	100.00
16	Rentiers, Pensioners etc.	8.33	58.33	8.34	..	25.00	..	100.00
17	Other not in Labour force	57.14	27.55	13.78	..	1.53	..	100.00
18	Persons not available for work (items 13-17)	48.08	31.01	15.26	4.57	1.08	..	100.00
19	Not recorded	..	..	..	..	..	..	..
20	Total	50.12	30.03	14.32	3.99	1.45	0.09	100.00
	Number of Sample persons	1217	716	347	103	34	2	2419

TABLE 2.18 (Contd.)

(1)	(2)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1	Working as: Owner operator hiring labour	1.01	0.70	0.86	3.07	..	..	0.96	25
2	" Owner operator not hiring labour	3.53	4.20	2.81	..	4.82	..	3.50	84
3	" Working partner hiring labour	..	..	..	..	..	..	..	..
4	" Working partner not hiring labour	0.10	..	0.25	..	..	..	0.09	2
5	" Dependent working member of the household	0.59	0.81	0.61	..	..	..	0.63	20
6	Working for Salary or Wages	13.97	7.75	7.21	1.32	14.46	40.00	10.66	230
7	Working population (items 1-6)	19.20	13.46	11.74	4.39	19.28	40.00	15.84	381
8	Unemployed: Seeking work for the first time	..	..	0.86	0.88	14.46	60.00	0.42	8
9	" Seeking work not for the first time	0.45	0.23	..	..	6.02	..	0.38	9
10	" Not seeking but available for full time work	1.78	2.27	1.22	2.19	..	..	1.84	42
11	" Not Seeking but available for Part time work	0.98	0.53	..	..	..	..	0.65	14
12	Persons available for work (item 8-11)	3.21	3.03	2.08	3.07	20.48	60.00	3.29	73
13	Students	3.98	36.83	31.05	57.45	30.12	..	20.23	491
14	House workers	27.66	34.27	49.63	35.09	19.28	..	32.94	804
15	Too old or too young persons	41.97	8.45	1.96	..	7.23	..	0.42	13
16	Rentiers, Pensioners, etc.	0.07	0.82	0.24	..	3.61	..	3.43	72
17	Others not in labour force	3.91	3.14	3.30	..	..	..	..	..
18	Persons not available for work (items 13-17)	77.59	83.51	86.18	92.54	60.24	..	80.87	1965
19	Not recorded	..	..	..	..	..	..	..	..
20	Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	2419
	Number of Sample persons	1217	716	347	103	34	2	2419	..

Source: N. S. S Report No. 12 Bureau of Economics and Statistics.

TABLE 2.19

## Percentage distribution of person in Kerala Activity and Technical Education (Rural) 16th Round of N.S.S. (July 1960- June 1961)

Sl. No.	Activity	Base: Persons of each Technical Education			Total	Base: Males of each Activity			Total	No. of sample persons
		No technical education	Holder of Diploma, Certificate or equivalent	Holder of Degree or equivalent		No technical education	Holder of Diploma Certificate or equivalent	Holder of Degree or equivalent		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Working as: Owner operator hiring labour	2.97	..	50.00	2.98	99.12	..	0.88	100.00	134
2	" Owner operator not hiring labour	6.46	2.00	..	6.44	99.86	0.14	..	100.00	320
3	" Working partner hiring labour	0.10	..	..	0.10	100.00	..	..	100.00	5
4	" Working partner not hiring labour	0.21	..	..	0.21	100.00	..	..	100.00	9
5	" Dependent working member of the household	0.93	..	..	0.93	100.00	..	..	100.00	47
6	Working for Salary or wages	17.99	50.00	50.00	18.15	98.65	1.21	0.15	100.00	863
7	Working population (item 1-6)	28.66	52.00	100.00	28.81	99.02	0.79	0.19	100.00	1378
8	Unemployed: Seeking work for the first time	0.66	10.00	..	0.70	93.75	6.25	..	100.00	26
9	" Seeking work not for the first time	0.73	8.00	..	0.76	95.35	4.65	..	100.00	35
10	" Not seeking but available for full time work	1.33	..	..	1.32	100.00	..	..	100.00	62
11	" Not seeking but available for Part time work	0.46	..	..	0.46	100.00	..	..	100.00	22
12	Persons available for work (8-11)	3.18	18.00	..	3.24	97.56	2.44	..	100.00	145
13	Students	22.86	26.00	..	22.86	99.50	0.50	..	100.00	1098
14	House workers	16.93	..	..	16.85	100.00	..	..	100.00	819
15	Too old or too young persons	24.40	4.00	..	24.29	99.93	0.07	..	100.00	1186
16	Rentiers, Pensioners etc.	0.45	..	..	0.45	100.00	..	..	100.00	25
17	Others not in labour force	3.52	..	..	3.50	100.00	..	..	100.00	156
18	Persons not available for work (13-17)	68.16	30.00	..	67.95	99.81	0.19	..	100.00	3284
19	Not recorded	..	..	..	..	..	..	..	..	..
20	Total	100.00	100.00	100.00	100.00	99.51	0.44	0.05	..	4807
	Number of sample persons	4782	22	3	4807	4782	22	3	4807	..

Source: N.S.S. Report No. 12 Bureau of Economics &amp; Statistics, Trivandrum

TABLE 2.20

**Percentage Distribution of males in Kerala by Activity and Technical Education (Rural) 16th Round of N.S.S. (July 1960- June 1961)**

Sl. No.	Activity	Base: Males of each Technical Education			Total	Base: Males of each activity			Total	Number of sample persons
		No Technical Education	Holder of Diploma Certificate or equivalent	Holder of Degree or equivalent		No Technical Education	Holder of Diploma Certificate or equivalent	Holder of Degree or equivalent		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Working as: Owner operator hiring labour	5.00	..	60.00	5.02	98.94	..	1.06	100.00	109
2	" Owner operator not hiring labour	9.45	2.94	..	9.40	99.81	0.19	..	100.00	236
3	" Working partner hiring labour	0.20	..	..	0.19	100.00	..	..	100.00	5
4	" Working Partner not hiring labour	0.34	..	..	0.34	100.00	..	..	100.00	7
5	" Dependent working member of the household	1.24	..	..	1.24	100.00	..	..	100.00	27
6	Working for salary or wages	25.41	75.53	40.00	55.71	98.14	1.72	0.14	100.00	613
7	Working population (item 1-6)	41.64	76.47	100.00	41.90	98.69	1.10	0.21	100.00	997
8	Unemployed: Seeking work for the first time	0.96	5.88	..	0.99	96.43	3.57	..	100.00	18
9	" Seeking work not for the first time	1.07	11.77	..	1.13	93.75	6.25	..	100.00	26
10	Unemployed: Not seeking but available for full time work	0.82	..	..	0.81	100.00	..	..	100.00	20
11	" Not seeking but available for part time work	0.26	..	..	0.27	100.00	..	..	100.00	8
12	Persons available for work (8-11)	3.11	17.65	..	3.20	96.69	3.31	..	100.00	72
13	Students	25.66	5.88	..	25.51	99.96	0.14	..	100.00	607
14	House workers	0.60	..	..	0.60	100.00	..	..	100.00	15
15	Too old or too young persons	24.91	..	..	24.74	100.00	..	..	100.00	601
16	Rentiers, Pensioners, etc.	0.48	..	..	0.48	100.00	..	..	100.00	12
17	Others not in labour force	3.60	..	..	3.57	100.00	..	..	100.00	84
18	Persons not available for work (item 13-17)	55.25	5.88	..	54.90	99.94	0.06	..	100.00	1319
19	Not recorded	..	..	..	..	..	..	..	..	..
20	Total	100.00	100.00	100.00	100.00	99.31	0.60	0.09	100.00	2388
	No. of sample persons	2372	14	2	2388	2372	14	2	2388	..

Source: N.S.S. Report No. 12 Bureau of Economic & Statistics, Trivandrum

TABLE 2.21

Percentage distribution of Females in Kerala by activity and technical education (Rural) 16th Round of N.S.S. (July 1960 - June 1961)

Sl. No.	Activity	Base : Females of each Technical Education				Base : Females of each activity				Total	Number of Sample persons
		No Technical Education	Holder of Diploma Certificate or equivalent	Holder of Degree or equivalent	Total	No Technical education	Holder of Diploma Certificate or equivalent	Holder of Degree or equivalent	Total		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	Working as: Owner operator hiring labour	0.97	—	—	0.96	100.00	—	—	100.00	26	
2	Owner operator not hiring labour	3.51	..	..	3.50	100.00	..	..	100.00	84	
3	Working partner hiring labour	..	..	..	..	..	..	..	..	..	
4	Working Partner not hiring labour	0.09	..	..	0.09	100.00	..	..	100.00	2	
5	Dependent working member of the household	0.63	..	..	0.63	100.00	..	..	100.00	20	
6	Working for salary or wages	10.67	..	100.00	10.66	99.84	..	0.16	100.00	250	
7	Working population (item 1-6)	15.87	..	100.00	15.84	9.89	..	0.11	100.00	381	
8	Unemployed: Seeking work for the first time	0.37	18.75	..	0.42	87.50	12.50	..	100.00	8	
9	Seeking work not for the first time	0.39	..	..	0.38	100.00	..	..	100.00	9	
10	Unemployed: Not seeking but available for full time work	1.84	..	..	1.84	100.00	..	..	100.00	42	
11	Not seeking but available for Part-time work	0.65	..	..	0.65	100.00	..	..	100.00	14	
12	Persons available for work (8-11)	3.25	18.75	..	3.29	98.40	1.60	..	100.00	73	
13	Students	20.10	68.75	..	20.23	99.05	0.95	..	100.00	491	
14	House workers	33.03	..	..	32.94	100.00	..	..	100.00	804	
15	Too old or too young persons	23.89	12.50	..	23.85	99.85	0.15	..	100.00	585	
16	Rentiers, Pensioners etc.	0.42	..	..	0.42	100.00	..	..	100.00	13	
17	Others not in Labour Force	3.44	..	..	3.43	100.00	..	..	100.00	72	
18	Persons not available for work (item 13-17)	80.88	81.25	100.00	80.87	99.72	0.28	..	100.00	1965	
19	Not recorded	..	..	..	..	..	..	..	..	..	
20	Total	100.00	100.00	100.00	100.00	99.70	0.28	0.02	100.00	2419	
	Number of Sample persons	2410	1	1	2419	2410	8	1	2419	..	

Source: N.S.S. Report No. 12 Bureau of Economics & Statistics, Trivandrum

TABLE 2.22

Age specific labour force participation rates in Kerala by sex ( 1965)

<i>Age-group (years)</i>	<i>Male</i>	<i>Female</i>	<i>Persons</i>
0-14	1.30	1.43	1.36
15-19	42.00	25.45	33.99
20-24	83.37	33.90	57.15
25-29	94.34	33.12	61.90
30-34	95.46	34.45	63.70
35-39	95.90	35.06	64.22
40-59	92.02	31.34	62.50
60 and above	43.01	10.21	26.34
All ages	45.97	18.33	32.03

Source: Survey of Employment and Unemployment Kerala, 1965.

TABLE 2.23

Age specific labour force participation in Kerala Urban—Sixteenth round of N. S. S. (July 1960, June 1961)

<i>Age group in years</i>	<i>Male</i>	<i>Female</i>	<i>Persons</i>
0-4	..	..	..
5-9	0.12	..	0.06
10-14	5.68	4.35	5.01
15-19	45.42	16.42	31.58
20-24	83.49	28.12	57.09
25-29	97.11	25.14	59.44
30-39	98.38	26.70	63.22
40-49	95.61	25.11	61.54
50-59	86.97	28.80	27.57
60 and above	44.71	13.37	28.74
All ages	48.28	14.26	31.37

Source: N. S. S. Report No. 4 Report on unemployment and labour force participation in urban areas Bureau of Economics &amp; Statistics, Trivandrum.

## SECTION III

### WORKING FORCE—INDUSTRIAL CATEGORIES

"Working Force" is that part of population which is engaged in economic activities. The economically active population is also denoted by other terms such as "Gainfully employed persons", "Workers", "Employees" etc. The main sources of this section are (i) 1961 Census Reports, (ii) Directorate of Employment and (iii) Bureau of Economics and Statistics. There are 26 tables in this section 3.1—3.26).

TABLE 3.1

Distribution of Working Force of Kerala by Industrial Category and Sex, (Rural and Urban) 1961

1961 Census Industrial Category	Kerala			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Total workers	5630333 (100)	3947038 (100)	1683295 (100)	4875201 (100)	3357206 (100)	1517995 (100)	755132 (100)	589832 (100)	165900 (100)
I. Cultivators	1178103 (20.92)	904502 (22.91)	273601 (16.25)	1141991 (23.41)	877346 (26.13)	264045 (17.40)	36712 (4.86)	27156 (4.60)	9556 (5.78)
II. Agricultural labourers	978396 (17.33)	516914 (13.10)	461482 (27.41)	947978 (19.44)	501978 (14.95)	446000 (29.38)	30418 (4.03)	14936 (2.53)	15482 (9.37)
III. Mining, Quarrying, Livestock Forestry, Fishing, Plantations, Orchards & Allied Activities	487359 (8.65)	398622 (10.10)	88737 (5.27)	444935 (9.11)	357149 (10.64)	87186 (5.74)	43024 (5.70)	41473 (7.03)	1551 (9.94)
IV. Household Industry	488562 (8.68)	188654 (4.78)	299908 (17.82)	441003 (9.05)	168672 (5.03)	272331 (17.94)	47559 (6.30)	19982 (3.39)	27577 (16.68)
V. Manufacturing other than Household Industry	529472 (9.40)	392950 (9.96)	136522 (8.11)	393915 (8.08)	280911 (8.37)	113004 (7.44)	135557 (17.95)	112039 (19.00)	23518 (14.23)
VI. Construction	70702 (1.26)	67664 (1.71)	3038 (0.18)	56858 (1.17)	54451 (1.62)	2407 (0.16)	13844 (1.83)	13213 (2.24)	631 (0.38)
VII. Trade and Commerce	321933 (5.72)	298218 (7.56)	23715 (1.41)	221140 (4.54)	205039 (6.11)	16101 (1.06)	100793 (13.35)	93179 (15.80)	7614 (4.61)
VIII. Transport, Storage & Communication	152513 (2.71)	144913 (3.67)	7600 (0.45)	94971 (1.95)	89397 (2.66)	5574 (0.37)	57542 (7.62)	55516 (9.41)	2026 (1.22)
IX. Other Services	1423293 (25.28)	1034601 (26.21)	388692 (23.10)	1193630 (23.25)	822263 (24.49)	311347 (20.51)	289683 (38.36)	212338 (36.00)	77345 (46.49)

Source: Census of India 1961—Vol. VII, Kerala—Part II—B (i)—General Economic Table—Table B1.  
(Figures in brackets are percentages)

TABLE 3.2

Distribution of Working Force of Kerala by Industrial Category, Sex and by Districts, 1961

State/District	Total Population		Workers								
			Total Workers		I Cultivators		II Agricultural labourers		III Mining, Quarrying, Livestock, Forestry		
	Persons	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Kerala	16903715	8361927	8541788	3947038	1683295	904502	273601	516914	461482	388622	88737
1. Trivandrum	1744531	869084	874647	400595	140296	95356	20996	60847	18405	25410	1628
2. Quilon	1941228	972657	968571	445188	186162	169413	30990	60272	26422	33286	5214
3. Alleppey	1811252	893435	917817	407737	202637	92182	17384	60866	55968	33127	1981
4. Kottayam	1732880	882580	850300	427057	138058	99479	13918	54692	30478	95819	46829
5. Ernakulam	1859913	931248	928665	437902	179381	89910	36879	39932	46841	35586	3739
6. Trichur	1639862	784736	855126	357232	187207	64938	25338	34982	48049	35919	4799
7. Palghat	1776566	851746	924820	438385	251021	98079	42426	95035	122532	28072	4653
8. Kozhikode	2617189	1300974	1316215	612214	189492	103098	24746	63013	50011	77357	14076
9. Cannanore	1780294	874667	905627	420728	208991	92047	60924	47275	62776	34046	5818

State/District	IV Household Industry		V Manufacturing other than Household Industry		VI Construction		VII Trade and Commerce	
	Male	Female	Male	Female	Male	Female	Male	Female
	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
Kerala	188654	299908	392950	136522	67664	3038	298218	23715
1. Trivandrum	24014	37327	28813	12937	6811	161	27424	8010
2. Quilon	16645	38984	46342	60978	5639	93	27183	1751
3. Alleppey	21703	82650	44077	12037	3788	125	34535	1899
4. Kottayam	11815	14092	31645	2300	8637	233	27162	1623
5. Ernakulam	20539	27886	56213	12618	10584	466	36699	2784
6. Trichur	21199	31393	39184	11349	6862	358	31368	2009
7. Palghat	27388	20078	33515	5163	9921	1237	26672	1771
8. Kozhikode	22002	29990	55116	11834	7231	100	52256	917
9. Cannanore	29349	17508	58045	7306	6191	265	34919	2951

State/District	VIII Transport Storage & Communication		IX Other Services		X Non-workers	
	Male	Female	Male	Female	Male	Female
	(21)	(22)	(23)	(24)	(25)	(26)
Kerala	144913	7600	1034601	388692	4414889	6858493
1. Trivandrum	10964	1310	120956	39522	469289	734351
2. Quilon	13395	212	73013	21518	527469	782409
3. Alleppey	17181	588	98278	30055	485698	715130
4. Kottayam	10683	323	87125	28262	455523	712242
5. Ernakulam	27563	1188	120876	46980	493396	749284
6. Trichur	14286	1379	108494	62533	427504	667919
7. Palghat	13138	173	106565	59883	413361	673799
8. Kozhikode	26452	1293	205689	56585	688760	1126723
9. Cannanore	11251	1194	113605	50249	453939	696636

Source: Census of India 1961, Vol. VII, Kerala, Part II—B (i) General Economic Table, Table B1.



TABLE 3.3  
Percentage distribution of working force in each Industrial Category to the total Population  
by Sex and District 1961

State/District	Total Population			Total workers		I Cultivators		II Agricultural Labourers		III Mining, Quarrying etc.		IV Household Industry	
	Persons	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
KERALA	100.0	100.0	100.0	47.20	19.71	10.82	3.20	6.18	5.40	4.77	1.04	2.26	3.51
Trivandrum	100.0	100.0	100.0	46.05	16.04	10.96	2.40	7.00	2.10	2.92	0.19	2.76	4.27
Quilon	100.0	100.0	100.0	45.77	19.22	17.41	3.19	6.20	2.72	3.42	0.54	1.71	4.05
Alleppey	100.0	100.0	100.0	45.64	22.08	10.32	1.89	6.81	6.10	3.71	0.22	2.43	9.01
Kottayam	100.0	100.0	100.0	48.39	16.24	11.27	1.64	6.20	3.58	10.86	5.51	1.34	1.66
Ernakulam	100.0	100.0	100.0	47.02	19.32	9.65	3.97	4.29	5.05	3.82	0.40	2.21	3.00
Trichur	100.0	100.0	100.0	45.52	21.89	8.28	2.96	4.46	5.62	4.58	0.56	2.70	3.67
Palghat	100.0	100.0	100.0	51.47	27.14	11.52	4.59	11.16	13.25	3.30	0.30	3.22	2.17
Kozhikode	100.0	100.0	100.0	47.06	14.40	7.92	1.88	4.84	3.80	5.95	1.07	1.69	2.28
Cannanore	100.0	100.0	100.0	48.10	23.08	10.52	6.73	5.40	6.93	3.89	0.64	2.67	1.93

State/District	V Manufacturing other than house-hold Industry		VI Construction		VII Trade and Commerce		VIII Transport Storage & Communications		IX Others		X Non-Workers	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
KERALA	4.70	1.60	0.80	0.03	3.57	0.29	1.73	0.09	12.37	4.55	52.80	80.29
Trivandrum	3.31	1.48	0.78	0.02	3.15	0.92	1.26	0.14	13.91	4.52	53.95	83.96
Quilon	4.76	6.30	0.58	0.01	2.79	0.17	1.38	0.02	7.51	2.22	54.23	80.73
Alleppey	4.93	1.31	0.65	0.01	3.87	0.21	1.92	0.06	11.00	3.27	54.36	77.92
Kottayam	3.58	0.27	0.98	0.03	3.08	0.19	1.21	0.04	9.87	3.32	51.61	83.76
Ernakulam	6.03	1.36	1.14	0.05	3.94	0.30	2.96	0.13	12.98	5.06	52.98	80.68
Trichur	4.99	1.33	0.87	0.04	4.00	0.24	1.82	0.16	13.82	7.31	54.48	78.11
Palghat	3.93	0.56	1.16	0.13	3.13	0.19	1.54	0.02	12.51	5.73	48.53	72.86
Kozhikode	4.24	0.90	0.56	0.01	4.02	0.07	2.03	0.09	15.81	4.30	52.94	85.60
Cannanore	6.64	0.81	0.71	0.03	3.99	0.33	1.29	0.13	12.99	5.55	51.90	76.92

Source: Census of India, 1961, Vol. VII, Kerala, Part II B (1) General Economics Tables, Table BI.

TABLE 3.4  
Distribution of Working Force of Kerala by Industrial Category and sex 1951

1961 Census Industrial Category	Persons		Male		Female	
	Persons	%	Male	%	Female	%
Total Workers	4372948	100.00	3117636	100.00	1255312	100.0
I. Cultivators	1012308	23.2	798652	25.6	213656	17.0
II. Agricultural Labourers	1114783	25.5	709392	22.7	405391	32.4
III. Mining Quarrying, Livestock, Forestry, Fishing, Hunting, Plantation, Orchards and Allied activities	324912	7.4	230465	7.4	94447	7.5
IV. House-hold Industry	..	..	..	..	..	..
V. Manufacturing (other than Household Industry)	823142	18.8	484703	15.6	338439	26.9
VI. Construction	65890	1.5	61445	2.0	4445	0.3
VII. Trade & Commerce	289214	6.6	263105	8.4	26109	2.1
VIII. Transport, Storage and Communication	138965	3.2	130028	4.2	8937	0.7
IX. Other Services	603734	13.8	439846	14.1	163888	13.1

Source: Census of India, paper No. 1 of 1962-1961 Census, Final Population Tables.

TABLE 3.5

Percentage Distribution of workers in Kerala in each of the 1961 Census Industrial Categories of workers to the total Population 1901-1961

Year	Sex	Total workers	Percentage of workers to the total population	I Culti- vators	II Agricul- tural labourers	III Mining, Quarrying Livestock Forestry, Fishing etc.	IV House hold Industry	V Manufact- uring other than Household Industry	VI Construc- tion	VII Trade & Commer- ce	VIII Transport, Storage and Communica- tions	IX Other Services
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
1901	Persons	100.0	44.5	16.3	7.8	3.7	..	7.6	0.3	4.5	1.0	3.3
	Male	100.0	56.3	19.9	10.2	6.7	..	7.1	0.6	5.4	1.9	4.5
	Female	100.0	32.7	12.7	5.3	0.8	..	8.2	0.1	3.5	0.1	2.0
1911	Persons	100.0	41.3	11.5	10.2	3.9	..	7.3	0.5	3.9	0.8	3.2
	Male	100.0	53.8	18.4	9.8	6.8	..	6.8	0.9	5.0	1.6	4.5
	Female	100.0	28.9	4.5	10.7	1.0	..	7.8	0.1	2.8	0.1	1.9
1921	Persons	100.0	37.9	10.8	8.7	3.6	..	6.6	0.3	3.8	0.8	3.3
	Male	100.0	51.1	16.9	8.9	6.3	..	7.0	0.5	5.2	1.5	4.8
	Female	100.0	24.9	4.7	8.4	1.0	..	6.3	0.1	2.5	0.2	1.7
1931	Persons	100.0	42.9	8.9	7.1	4.1	..	6.2	0.6	3.3	0.7	12.0
	Male	100.0	50.0	15.2	8.1	6.6	..	6.5	1.0	5.5	1.5	5.6
	Female	100.0	35.9	2.7	6.2	1.7	..	5.8	0.1	1.1	N	18.3
1941	Persons	..	..	..	..	..	..	..	..	..	..	..
	Male	..	..	..	..	..	..	..	..	..	..	..
	Female	..	..	..	..	..	..	..	..	..	..	..
1951	Persons	100.0	32.3	7.5	8.2	2.4	..	6.1	0.5	2.1	1.0	4.5
	Male	100.0	46.7	12.0	10.6	3.5	..	7.3	0.9	3.9	1.9	6.6
	Female	100.0	18.3	3.1	5.9	1.4	..	4.9	0.1	0.4	0.1	2.4
1961	Persons	100.0	33.3	7.0	5.8	2.8	2.9	3.2	0.4	1.9	0.9	8.4
	Male	100.0	47.2	10.8	6.2	4.8	2.2	4.7	0.8	3.6	1.7	12.4
	Female	100.0	19.7	3.2	5.4	1.0	3.5	3.6	N	0.3	0.1	4.6

Sources: Census of India, 1961, Vol. VII—Kerala—Part I.A(i) General Report.

TABLE 3.6

Distribution of Working Force of Kerala in Household and Non-household Industries by Industrial Division and Sex, Rural and Urban, 1961

Industrial Division	Kerala			Rural			Urban		
	Persons	Male	Female*	Persons	Male	Female	persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All Divisions*	5630333 (100.00)	3947038 (100.00)	1683295 (100.00)	4875201 (100.00)	3357206 (100.00)	1517995 (100.00)	755132 (100.00)	589832 (100.00)	165300 (100.00)
(a) Household Industry	488562	188654	299908	441003	168672	272331	47559	19982	27577
(b) Non-household Industry	2985272	2336968	648304	2444829	1809210	3356619	540443	527758	112685
0. Agriculture, Livestock Forestry, Fishing and Hunting	470368 (46.55)	380781 (45.66)	89587 (48.99)	426700 (51.61)	339381 (51.20)	87319 (52.53)	43668 (14.67)	41400 (14.15)	2268 (16.52)
(a) Household Industry	5732	4153	1579	4233	3392	841	1499	761	738
(b) Non-household Industry	444636	376628	88008	422467	335989	86478	42169	40639	1530
1. Mining and Quarrying	22885 (0.40)	22149 (0.56)	736 (0.05)	22022 (0.46)	21309 (0.63)	713 (0.05)	863 (0.12)	840 (0.15)	23 (0.01)
(a) Household Industry	162	155	7	154	149	5	8	6	2
(b) Non-household Industry	22723	21994	729	21863	21160	708	855	834	21
2-3. Manufacturing	1012140 (17.98)	577296 (14.63)	434844 (25.83)	830531 (17.03)	446042 (13.28)	384489 (25.33)	181609 (24.05)	131254 (22.25)	50355 (30.46)
(a) Household Industry	482668	184346	298322	436616	165131	271485	46052	19215	26837
(b) Non-household Industry	529472	392950	136522	393915	280911	113004	135557	112039	23531
4. Construction	70702 (1.41)	67664 (1.71)	3038 (0.18)	56838 (1.16)	54451 (1.62)	2407 (0.16)	13844 (1.83)	13213 (2.24)	631 (0.33)
5. Electricity, Gas, Water, and Sanitary Services	16340 (0.29)	14306 (0.36)	2034 (0.12)	9665 (0.20)	8997 (0.27)	668 (0.04)	6675 (0.38)	5309 (0.90)	1366 (0.33)
6. Trade and Commerce	321933 (5.72)	298218 (7.56)	23715 (1.41)	221140 (4.54)	205039 (6.11)	16101 (1.06)	100793 (13.35)	93179 (15.80)	7614 (4.61)
7. Transport, Storage and Communication	152513 (2.71)	144913 (3.67)	7600 (0.45)	94971 (1.95)	89397 (2.66)	5574 (0.38)	57542 (7.62)	53516 (9.41)	2026 (1.23)
8. Services	631584 (11.22)	447823 (11.35)	183761 (10.92)	451654 (9.26)	324923 (9.68)	126731 (8.35)	179930 (23.83)	122900 (20.84)	57030 (34.50)
9. Activities not adequately described	775369 (13.72)	572472 (14.50)	202897 (12.05)	672291 (13.79)	483413 (14.55)	183943 (12.12)	103078 (13.65)	84129 (14.26)	18949 (11.46)

\* Includes 1961 Census Industrial Categories "Cultivation" and "Agricultural Labourers" also.  
Source: Census of India 1961 Vol. VII, Kerala, Part II B (i). General Economics Tables.  
(Figures in brackets are percentages)

TABLE 3.7

Distribution of Total workers and Non-workers classified by Industrial category and Broad age groups 1961

Industrial Category	Total		0-14		15-34		35-59		60+		Age not stated	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Total Population	8361927	8541788	3647055	3558314	2495032	2736451	1745598	1730830	472140	514243	2102	1950
Total Workers	3947038	1683295	79999	68975	1908247	892379	1647583	645447	309919	75903	1290	591
I. Cultivators	904502	273601	8327	4186	352103	117786	398023	126455	145833	25105	216	69
II. Agrl. Labourers	516914	461482	12233	11955	272146	256566	202271	177488	30098	15336	166	137
III. Mining, Quarrying etc.	398622	88737	13926	3742	184450	51350	169658	30552	30504	3066	84	27
IV. Household Industry	188654	299908	8737	20523	90491	154891	73632	109834	15701	14508	93	152
V. Manufacturing other than Household industry	392950	136522	9715	5840	220962	87262	147419	40702	14722	2674	132	44
VI. Construction	67664	3038	631	217	35862	1984	27672	798	3480	39	19	..
VII. Trade and Commerce	298218	23715	2657	324	147186	9168	132813	12492	15452	1723	110	8
VIII. Transport, Storage & Communication	144913	7600	940	152	74832	4818	65441	2527	3659	101	41	2
IX. Other Services	1034601	388692	22833	22036	530215	208554	430654	144599	50470	13351	429	152
X. Non-Workers	4414889	6858423	3567056	3489339	586785	1844072	98015	1085383	162221	438340	812	1359

Source: Census of India, Vol. VII, Kerala, Part II-B(i) General Economic Tables, Table B I.

TABLE 3.8

Percentage Distribution of working Force of Kerala in each Industrial Category by Broad Age-groups—1961

Industrial Category	Total		0-14		15-34		35-59		60+		Age not stated	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Total workers	100.00	100.00	2.02	4.10	48.35	53.01	41.75	38.34	7.85	4.51	0.03	0.04
I. Cultivators	100.00	100.00	0.92	1.53	38.93	43.05	44.01	40.22	16.12	9.18	0.02	0.02
II. Agricultural Labourers	100.00	100.00	2.37	2.59	52.65	55.60	39.13	38.46	5.82	3.32	0.03	0.03
III. Mining etc.	100.00	100.00	3.49	4.22	46.27	57.87	42.57	34.43	7.65	3.45	0.03	0.03
IV. Household Industry	100.00	100.00	4.63	6.84	47.97	51.65	39.03	36.62	8.32	4.84	0.05	0.05
V. Manufacturing other than Household Industry	100.00	100.00	2.47	4.28	56.23	63.92	37.52	29.81	3.75	1.96	0.03	0.03
VI. Construction	100.00	100.00	0.93	7.14	53.00	65.31	40.90	26.27	5.14	1.28	0.03	..
VII. Trade & Commerce	100.00	100.00	0.89	1.37	49.35	38.66	44.54	52.67	5.18	7.27	0.04	0.03
VIII. Transport, Storage and Communications	100.00	100.00	0.65	2.00	51.64	63.39	45.16	33.25	2.52	1.33	0.03	0.03
IX. Other services	100.00	100.00	2.21	5.67	51.25	53.66	41.62	37.20	4.88	3.43	0.04	0.04

Source: Census of India 1961 Vol. VII, Kerala, Part II-B(i) General Economic Tables, Table B I.

TABLE 3.9

## Work Participation rates in Broad Age-groups (Rural &amp; Urban)—1961

Age-group	Total			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0-14	2.07	2.19	1.94	2.07	2.19	1.96	2.03	2.24	1.82
15-34	54.68	76.48	32.61	55.23	77.75	35.00	44.63	70.13	19.49
35-59	63.96	94.39	37.29	67.27	94.95	39.53	58.84	91.38	24.89
15-59	59.18	83.85	34.42	60.05	84.87	36.76	50.21	78.62	21.57
60+	39.11	65.64	14.76	40.72	67.82	15.53	29.54	52.07	10.39
Age not stated	46.42	61.37	30.31	46.10	60.92	30.30	57.14	73.97	39.43
Total	33.31	47.20	19.71	33.97	47.42	20.88	29.57	45.98	13.00

Source: Census of India 1961, Vol. VII, Kerala, Part II—B(i) General Economic Tables, Table B1.

TABLE 3.10

## Distribution of persons at work (other than cultivation) in each Industrial Division by Employment Status and Sex—Kerala 1961.

Employment status	Sex	0. Agriculture	1. Mining	2-3. Manu-	4. Construc-	5. Electric-	6. Trades	7. Transpor	8. Services	9. Activities	All Indust-
		stock, Fores- try, Fishing & hunting	and Quarrying	facturing	tion	ity Gas, Water and Sanitary Services	Commerce	Storage & Communi- cation		not adequa- tely descri- bed	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1. Household Industry	P.	1019	70	131123	..	..	..	..	..	..	132212
	M.	797	60	47593	..	..	..	..	..	..	48459
Employee	F.	222	1	83530	..	..	..	..	..	..	356350
Others	P.	4713	92	351545	..	..	..	..	..	..	140195
	M.	3356	86	136753	..	..	..	..	..	..	216155
	F.	1357	6	214792	..	..	..	..	..	..	488562
Total	P.	5732	162	482668	..	..	..	..	..	..	188654
	M.	4153	155	184346	..	..	..	..	..	..	299908
	F.	1579	7	298322	..	..	..	..	..	..	
2. Non-Household Industry	P.	18098	107	7934	1790	37	32153	2622	14649	486	77876
Employer	M.	15810	106	7772	1788	37	31770	2612	14107	481	74483
	F.	2288	1	162	2	..	383	10	542	5	3393
Employee	P.	225683	8875	339046	33828	16209	70709	91138	446242	69637	1301367
	M.	158483	8447	234605	31664	14211	68762	88146	304358	51721	960397
	F.	67200	428	104441	2164	1998	1947	2992	141884	17916	340970
3. Single Worker	P.	168876	13706	178419	35084	94	204475	58753	155663	705188	1520258
	M.	157108	13407	147726	34212	58	184350	54155	120653	520215	1231884
	F.	11768	299	30693	872	36	20125	4598	35010	184973	288374
4. Family worker	P.	51979	35	4073	..	..	14596	..	15030	58	85771
	M.	45227	34	2847	..	..	13336	..	8705	55	70204
	F.	6752	1	1226	..	..	1260	..	6325	3	15567
Total	P.	464636	22723	529472	70702	16340	321933	152513	631584	775364	2985272
	M.	376628	21994	392950	67664	14306	298218	144913	447823	572472	2336968
	F.	88008	729	136522	3038	2034	23715	7600	183761	202897	648304
Grand Total	P.	470368	22885	1012140	70702	16340	321933	152513	631584	775369	3473834
	M.	380781	22149	577296	67664	14306	298218	144913	447823	572472	2525622
	F.	89587	736	434844	3038	2034	23715	7600	183761	202897	948212

Source: Census of India 1961, Vol. VII—Kerala, Part II-B(i), General Economic Tables, Tables B IV, Part A & B.

TABLE 3.11

Distribution of Working Population by work Status in Non Household industry, Trade, Business, Profession or service by Districts, 1961

District	Work status										Total	
	Employer		Employee		Single worker		Family worker		Persons	Males		
	M.	F.	M.	F.	M.	F.	M.	F.			(10)	(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
Trivandrum	6005	234	92020	27948	120338	34355	2015	1031	283946	220378	63568	
Quilon	4655	84	101684	77512	90508	11644	2011	526	288624	198858	89766	
Alleppey	6322	170	81024	24755	141312	20799	4328	961	279671	232986	46685	
Kottayam	9197	397	124386	60109	111375	16266	16113	2798	340641	261071	79570	
Ernakulam	9134	913	119990	31087	153171	34743	5226	1032	355296	287521	67775	
Trichur	7649	462	95260	33598	125210	45981	7994	2386	318540	236113	82427	
Palghat	5404	190	89879	26420	115399	36287	7201	3088	283368	217883	65985	
Kozhokide	15250	555	149012	37216	242234	44765	17605	2209	508846	424101	84745	
Cannanore	10867	388	107142	22325	132337	43534	7711	1536	325840	258057	67783	
Kerala	74483	3393	960397	340970	1231884	288377	70204	15564	2985272	2336968	648304	

Source:.. Census of India 1961, Vol. VII Kerala, Part II-B (i), General Economics Tables, Table B IV, Part B.

TABLE 3.12

Industrial Classification of Workers and Non-Workers in Kerala by Educational levels (Urban) 1961

Educational levels	Total Population of workers and Non-workers			Workers			
	Persons	Male	Female	I Cultivator		II Agricultural Labourers	
				Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Total	2554141	1282759	1271382	27156	9556	14936	15482
1. Illiterate	1150987	477344	673643	4731	4697	8100	12797
2. Literate (without Educational level)	804355	449828	354527	13600	3285	5672	2292
3. Primary of Junior Basic	412232	229004	183228	5837	1352	1115	393
4. Matriculation or Higher Secondary	149529	98482	51047	2476	201	48	--
5. Technical Diploma not equal to degree	3686	2882	801	37	3	--	--
6. Non-technical Diploma not equal to Degree	1775	1157	618	24	--	--	--
7. University Degree or Postgraduate degree other than technical degree	18233	14699	3534	356	13	1	--
8. Technical Degree or Diploma equal to Degree to Postgraduate degree	13344	9363	3981	95	5	--	--
(i) Engineering	992	986	6	4	--	--	--
(ii) Medicine	872	666	206	4	1	--	--
(iii) Agriculture	204	202	2	5	--	--	--
(iv) Veterinary & Dairying	120	119	1	--	--	--	--
(v) Technology	39	39	--	--	--	--	--
(vi) Teaching	3597	1947	1650	47	3	--	--
(vii) Others	7520	5404	2116	35	1	--	--

(Contd.)

TABLE 3.12—(Contd.)

Educational level	Workers							
	III. Mining, Quarrying Livestock, Forestry, Fishing etc.		IV. Household industry		V. Manufacturing other than house hold industry		VI. Construction	
	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Total	41473	1551	19982	27577	112039	23518	13213	631
1. Illiterate	23395	1019	6255	17593	17123	14203	2352	383
2. Literate (without Educational level)	14607	403	10648	8038	62994	7059	6464	104
3. Primary or Junior Basic	2776	106	2324	1871	23983	2002	2215	30
4. Matriculation or Higher Secondary	548	17	236	72	6492	222	1535	92
5. Technical Diploma not equal to degree	12	2	6	1	245	7	261	7
6. Non-technical Diploma not equal to Degree	4	..	2	1	25	..	3	..
7. University Degree or Postgraduate Degree other than technical degree	94	2	6	1	662	11	102	9
8. Technical Degree or Diploma equal to degree or Postgraduate degree	37	2	5	..	515	16	281	6
(i) Engineering	2	..	1	..	125	..	241	2
(ii) Medicine	1	..	..	..	7	..	..	..
(iii) Agriculture	7	..	1	..	7	..	1	..
(iv) Veterinary and Dairying	..	..	..	..	..	..	..	..
(v) Technology	..	..	..	..	15	..	2	..
(vi) Teaching	2	1	1	..	1	4	1	1
(vii) Others	25	1	2	..	357	15	36	3

Educational level	Workers				X. Non-workers			
	VII. Trade and Commerce		VIII. Transport, Storage and Com- munications		IX. Other Services		Male	Female
	Male	Female	Male	Female	Male	Female		
(1)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
Total	93179	7614	55516	2926	212338	77345	692927	1106082
1. Illiterate	13945	5647	14943	1026	50382	40280	336118	575998
2. Literate (without Educational level)	43267	1366	24084	394	83055	15208	185437	316380
3. Primary or Junior Basic	22408	328	9348	87	35098	6363	123400	170696
4. Matriculation or Higher Secondary	11230	196	5966	422	27714	10846	42237	38979
5. Technical Diploma not equal to degree	60	4	244	2	1393	443	624	335
6. Non-technical Diploma not equal to Degree	52	..	31	3	883	428	133	186
7. University Degree or Post-graduate degree other than technical degree	1648	44	584	53	8306	1378	2940	2023
8. Technical Degree or diploma equal to degree or Post graduate degree	569	29	316	39	5507	2399	2038	1485
(i) Engineering	34	..	57	..	451	1	71	3
(ii) Medicine	3	..	6	..	567	177	78	28
(iii) Agriculture	..	..	2	..	142	1	37	1
(iv) Veterinary and Dairying	..	..	..	..	102	..	17	1
(v) Technology	1	..	6	..	14	..	1	..
(vi) Teaching	8	2	5	3	1604	1439	275	200
(vii) Others	523	27	240	36	2627	781	1559	1252

Source:—Census of India 1961, Vol. VII, Kerala, Part II B (i) General Economic Table Table B III Pa Art.

TABLE 3.13

## Industrial Classification of workers and Non-workers in Kerala by Educational levels (Rural) 1961

Educational levels	Total population of workers and Non-workers		Workers								
			I Cultivators		II Agricultural labourers		III. Mining, Quarrying, Livestock, Forestry, Fishing, Hunting etc. etc.		IV. Household Industry		
			Male	Female	Male	Female	Male	Female	Male	Female	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Total	14349574	7079168	7270406	877346	264045	501978	446000	357149	87186	168672	272331
1. Illiterate	7833508	3288318	4545190	204503	148929	291857	371759	148063	71159	57151	179966
2. Literate (without Educational level)	4587965	2635755	1954210	511432	92724	181589	65213	157768	12820	90010	77836
3. Primary or Junior Basic	1612617	938380	674237	135848	21221	28034	9002	44232	3084	20609	14205
4. Matriculation and above	315484	218715	96769	25563	1171	498	26	7086	123	902	324

Educational levels	Workers										X. Non-workers	
	V. Manufacturing other than household Industry		VI. Construction		VII. Trade and Commerce		VIII. Transport, Storage and communications		IX. Other services			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female		
(1)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
Total	280911	113004	54451	2401	205039	16101	89397	5574	822263	311347	3721962	575241
1. Illiterate	54203	71885	13221	1858	39541	12221	25306	3972	292312	208177	2162161	3475264
2. Literate (without Educational level)	176851	34826	31494	391	120464	3223	44608	1117	352402	56255	967137	1609805
3. Primary or Junior Basic	43152	5931	6705	65	36241	553	13272	169	102728	18813	507539	601194
4. Matriculation and above	6705	362	3031	93	8793	104	6211	316	74821	28102	85105	66148

Source: Census of India 1961, Vol. VII Kerala, Part II-B (i) General Economic Tables, Table B III Part B.

TABLE 3.14

## Percentage Distribution of Gainfully employed Persons in Kerala in each Sex by Industry Division (Rural and Urban) - Fourteenth Round of National Sample Survey (July 1958 to June 1959)

Industry Division	Rural			Urban		
	Male	Female	Persons	Male	Female	Persons
	(2)	(3)	(4)	(5)	(6)	(7)
1. Agriculture, Livestock, Fishing Etc.	59.32	54.30	57.74	18.73	14.62	17.88
2. Mining and Quarrying	0.62	0.09	0.45	0.26	..	0.21
3. Manufacturing	15.81	29.85	20.23	25.41	36.17	27.63
4. Constructin	2.31	1.46	2.04	2.39	..	1.90
5. Electricity, Gas, Water and Sanitation	0.25	..	0.17	0.57	..	0.45
6. Trade and Commerce	7.98	2.41	6.23	15.84	2.88	13.07
7. Transport, Storage and Communications	3.44	0.65	2.56	8.55	..	6.76
8. Services	9.19	10.41	9.58	22.62	36.06	25.43
9. Industries not specified elsewhere	0.97	0.50	0.82	5.52	10.57	6.58
10. Not recorded	0.11	0.33	0.18	0.11	..	0.09
Total	100.00	100.00	100.00	100.00	100.00	100.00
Sample persons	N.A.	N.A.	N.A.	468	126	594

Source: 1. N.S.S. Report No. 1 "Report on Employment and Unemployment in Urban areas" Bureau of Economics and Statistics, Trivandrum-1963  
2. N.S.S. Report No. 5. "Report on Employment and Unemployment in Rural areas in Kerala" Bureau of Economics and Statistics, Trivandrum-1966.

TABLE 3.15

**Percentage Distribution of Gainfully employed persons in Kerala by Industry Division (Rural and Urban)  
Sixteenth Round of N.S.S. (July 1960 to June 1961)**

Industry Division (1)	Rural		Urban	
	Male (2)	Female (3)	Persons (4)	Persons (5)
1. Agriculture, Livestock, Forestry, Fishing and Hunting	53.68	44.75	51.22	19.11
2. Mining and Quarrying	0.59	..	0.43	0.06
3. Manufacturing	20.88	41.99	26.71	26.42
4. Construction	2.45	0.33	1.86	2.75
5. Electricity, Gas, Water and Sanitary services	..	..	..	1.08
6. Trade and Commerce	8.27	0.99	6.26	13.80
7. Transport, Storage & Communication	2.11	0.33	1.62	9.30
8. Services	8.44	8.40	8.42	24.18
9. Activities not adequately described	1.64	1.11	1.50	2.82
10. Not recorded	1.94	2.10	1.98	0.48
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: 1. N.S.S. Report No. 4. "Report on unemployment and Labourforce participation in urban areas in Kerala" (Bureau of Economics and Statistics, Trivandrum - 1965)  
2. N.S.S. Report No. 12. "Report on Employment and Unemployment in Rural areas" (Bureau of Economics and Statistics, Trivandrum 1969)

TABLE 3.16

**Percentage distribution of employed persons by Industrial divisions Group and Sex 1965**

Industrial Divisions (1)	Male (2)	Female (3)	Persons (4)
1. Agriculture and allied activities	..	53.61	54.10
2. Quarrying	..	1.12	0.48
3. Manufacturing	..	12.31	21.78
4. Construction	..	2.48	0.53
5. Electricity, Gas, Water and Sanitary services	..	0.29	..
6. Trade and Commerce	..	10.64	2.41
7. Transport	..	3.09	0.23
8. Public Services	..	5.28	3.77
9. Personal services	..	4.82	8.65
10. All other services	..	5.04	5.71
11. Activities not elsewhere classified	..	1.32	2.34
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source:—Survey of Employment and unemployment of Kerala, 1965

TABLE 3.17

**Percentage Distribution of employed persons by Industrial Division & Districts 1965**

Industrial Division (1)	Trivandrum (2)	Quilon (3)	Alleppey (4)	Kottayam (5)	Ernakulam (6)	Trichur (7)	Palghat (8)	Kozhikode (9)	Cannanore (10)
1. Agriculture and Allied activities	41.20	53.17	44.59	65.39	47.15	52.18	62.20	52.75	64.09
2. Mining and Quarrying	0.33	0.42	0.75	0.74	2.78	0.92	0.71	0.81	1.15
3. Manufacturing	14.82	21.15	23.59	0.89	13.31	11.69	12.23	13.75	13.32
4. Construction	1.86	2.09	1.52	1.51	3.57	2.77	1.18	1.64	1.57
5. Electricity, Gas, and Water supply	0.17	0.17	0.16	0.14	0.63	0.42	0.15	0.05	0.11
6. Trade and Commerce	9.88	7.27	9.49	6.34	8.03	7.76	7.91	17.10	6.97
7. Transport & Communications	2.42	2.43	1.96	1.43	3.86	2.35	1.57	3.00	1.56
8. Public Services	7.97	5.50	7.01	5.24	5.13	5.33	2.69	3.61	2.12
9. Personal Services	7.64	4.90	5.83	4.56	8.48	7.46	5.49	4.77	4.36
10. Other services	13.29	2.37	1.88	4.63	6.47	3.03	4.90	7.45	3.18
11. Activities not elsewhere classified	0.42	0.53	3.22	0.13	0.59	6.09	0.97	1.06	1.57
<b>Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source:—Survey of Employment and Unemployment - Kerala 1965



TABLE 3.18

Percentage distribution of gainfully employed persons (Urban) Kerala in each Industry Division by Employment Status—Sixteenth Round of N.S.S. (July 1960—June 1961)

Industrial Division	Employment status						No. of sample persons
	Employers	Employees	Own Account workers	Unpaid family enterprise workers	Not recorded	Total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
0. Agriculture, Livestock	48.82	14.44	..	..	..	100.00	189
1 Forestry, Fishing & hunting	..	..	..	..	..	..	..
2&3. Mining and Quarrying & Manufacturing	60.88	6.06	29.12	3.94	..	100.00	247
4. Construction	66.66	19.70	13.64	..	..	100.00	30
5. Electricity, Gas, Water and Sanitary Services	86.50	..	13.50	..	..	100.00	8
6. Trade and Commerce	28.41	8.69	59.30	3.60	..	100.00	116
7. Transport, Storage and Communications	80.02	5.77	14.21	..	..	100.00	78
8. Services	72.02	10.81	14.62	2.55	..	100.00	206
9. Activities not adequately described	78.63	6.43	13.62	1.32	..	100.00	37
10. Not recorded	..	..	..	..	..	..	..
Total	59.58	9.57	28.20	2.65	..	100.00	911
No. of Sample persons	539	92	254	26	..	911	..

Source: N.S.S. Report No. 4, Bureau of Economics and Statistics, Trivandrum.

TABLE 3.19

Employment in Establishment (Covered under EMI) in Kerala by Industry Division—1964-70

Industry Division	1964		1965		1966		March of 1967		1968		1969		1970	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0. Agriculture, Forestry etc.	105855	16.32	100203	14.44	102425	14.44	96366	13.98	95669	13.61	94353	13.19	92931	13.22
1. Mining & Quarrying	248	0.04	494	0.07	480	0.07	594	0.09	556	0.08	581	0.08	557	0.08
2&3 Manufacturing	202836	31.28	230564	33.22	230103	32.44	212689	30.86	218350	31.07	222400	31.09	200580	28.54
4. Construction	20458	3.15	34361	4.95	38698	5.45	30290	4.40	28541	4.06	23545	3.29	22263	3.17
5. Electricity, Gas, Water & Sanitary Services	8655	1.33	8524	1.23	8219	1.16	8155	1.18	8735	1.25	10150	1.42	11076	1.57
6. Trade & Commerce	17868	2.76	21184	3.05	23313	3.28	23877	3.46	26000	3.70	26760	3.74	27977	3.98
7. Transport & Communications	45000	6.94	46117	6.64	46549	6.56	47214	6.85	98721	6.93	61560	7.21	53001	7.54
8. Services	247608	38.18	252698	36.40	259620	36.60	269987	39.18	276225	39.30	285968	39.98	294495	41.90
Total	648528	100.0	694145	100.0	709407	100.0	689167	100.0	702797	100.00	715317	100.0	702880	100.0

Source: Quarterly Employment Reviews—Directorate of Employment and Training, Trivandrum.

TABLE 3.20

Employment in Establishments in Public Sector in Kerala by Industry Division 1964-70

Industry Division	1964		1965		1966		March of 1967		1968		1969		1970	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
0. Agriculture, Livestock, Forestry, Fishing etc.	7874	3.26	10128	4.05	8828	3.39	8230	3.16	8793	3.28	10032	3.58	10481	3.57
1. Mining & Quarrying	..	..	..	..	5	..	8	..	33	..	28	..	..	..
2,3. Manufacturing	12128	5.02	13255	5.30	14361	5.51	15754	6.04	16770	6.26	18317	6.52	18216	6.21
4. Construction	16176	6.71	15303	6.11	16978	6.52	16274	6.24	17060	6.38	18517	6.60	18376	6.26
5. Electricity, Gas Water & Sanitary Services	8418	3.49	8263	3.30	8333	3.20	7856	3.01	8395	3.14	9811	3.49	10690	3.64
6. Trade & Commerce	5127	2.12	6326	2.53	6417	2.47	6616	2.54	6844	2.55	7334	2.62	10868	3.71
7. Transport, Storage & Communications	36687	15.20	37361	14.92	38308	14.70	39081	15.00	40619	15.16	43537	15.50	45832	15.63
8. Services	154994	64.20	15993	63.79	167232	64.21	166847	64.01	169396	63.23	173274	61.59	178855	60.98
Total	241404	100.0	250329	100.0	260512	100.0	260666	100.0	267910	100.0	280850	100.0	293318	100.0

Source: Directorate of Employment.

TABLE 3.21  
**Employment in Establishments (Covered under EMI) in Kerala by Industry Division for each Quarter of 1969**

Industry Division	Number of Employees at the end of			
	March 1969	June 1969	September 1969	December 1969
(1)	(2)	(3)	(4)	(5)
0. Plantations, Forestry etc.	94353	96215	96721	94993
1. Mining and Quarrying	581	499	500	531
2, 3. Manufacturing	222400	221189	222147	215162
4. Construction	23545	23385	23509	22330
5. Electricity, Gas Water & Sanitary Services	10150	10234	10269	10331
6. Trade & Commerce	26760	27213	27073	27823
7. Transport & Communications	51560	52205	52422	52277
8. Services	285968	287208	291745	295350
Total	715317	718148	724386	718797

Source: Quarterly Employment Reviews, Directorate of Employment.

TABLE 3.22  
**Employment in Factories (covered by A SI-Census Sector) in Kerala--1962-66**

Industry Code	Name of Industry	1962		1963		1964		1965		1966	
		No. of factories	Employment	No. of factories	Employment	No. of factories	Employment	No. of factories	Employment	No. of factories	Employment
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
204	Canning and preservation of fish & other products	2	367	2	464	2	393	7	933	10	1289
209	Manufacture of miscellaneous food preparation	210	77076	214	81232	230	84591	232	89814	238	85022
231	Spinning, Weaving and finishing of textiles	30	10251	32	10216	38	11154	39	11994	39	11643
239	Textiles not elsewhere Classified	31	5593	29	5277	26	4503	25	3886	28	3333
250	Saw milling, plywood, Wood and Cork etc.	56	5441	58	5514	57	5068	64	4676	49	4462
280	Printing, Publishing and allied industries	12	2405	13	2620	15	2866	16	2937	15	3127
300	Manufacture of Rubber Products	6	899	7	1213	10	1686	11	1841	14	1608
311	Basic Chemicals including Fertilizers	6	3036	7	3825	7	4054	8	4744	8	5505
319	Manufacture of miscellaneous Chemical products	7	1911	7	1912	7	1875	9	2092	9	3563
331	Structural Clayproducts	80	10753	83	10344	88	10234	92	10012	90	9604
350	Manufacture of Metal products	4	234	3	223	5	311	5	309	6	388
384	Repairing of Motor Vehicles	13	2439	14	2474	15	2363	17	2495	16	2235
..	Other Industries clubbed together	74	15969	70	15952	79	16346	78	20987	..	..
Total		531	136334	539	141271	579	145494	603	156720	..	..

TABLE 3.23  
**Employment in factories covered by A SI-Sample sector) in Kerala 1962-1964**

Industry Code	Name of Industry	1962		1963		1964	
		No. of Factories	Employment	No. of Factories	Employment	No. of Factories	Employment
(7)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
204	Canning and preservation of fish and other sea foods	7	290	8	261	7	255
209	Manufacture of miscellaneous food preparation	173	6559	169	4074	153	6605
231	Spinning, Weaving, and finishing of Textiles	155	4750	152	3824	153	4648
239	Textiles not elsewhere classified	91	2434	90	4375	69	2644
250	Saw milling, Plywood, wood and Cork etc.	175	5465	197	5852	221	5924
280	Printing, Publishing and allied industries	88	2296	91	1888	94	2381
300	Manufacture of Rubber Products	54	1404	66	1775	58	1693
311	Basic Chemicals, including fertilizers	9	747	8	232	9	174
319	Manufacture of miscellaneous chemical products	24	648	18	403	31	519
331	Structural Clay products	82	3480	102	3287	111	3645
350	Manufacture of metal products	37	555	48	593	50	881
384	Repairing of Motor Vehicles	57	1322	62	1382	66	1637
..	Other industries clubbed together	289	6532	296	6423	291	6713
Total		1241	36482	1307	34669	1313	37719

TABLE 3.24

Number of Working Factories in Kerala (covered by the Factories Act) and estimated average Daily Employment therein by industry group—1962-68

Code No.	Name of Industry	1962	1963	1964	1965	1966	1967	1968
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
01	Processes allied to agriculture A (Gins and presses) B	..	..	..	..	..	..	..
20	Food except beverages A B	738 91632	743 92305	752 97814	N.A. ..	786 104556	783 110759	774 112287
21	Beverages A B	26 146	28 160	29 160	.. ..	27 179	25 173	24 158
22	Tobacco A B	82 2307	73 2081	68 2412	.. ..	66 2093	43 1187	43 1128
23	Textiles A B	473 27618	425 26112	401 27252	.. ..	396 24674	373 23512	360 21844
24	Footwear, other wearing apparel and made up Textile goods A B	18 647	18 589	18 522	.. ..	18 498	16 393	16 387
25	Wood and Cork except furniture A B	322 1033	351 10945	378 10941	.. ..	432 11207	421 10879	444 11159
26	Furniture and textures A B	28 896	27 865	27 777	.. ..	31 897	29 893	29 872
27	Paper and Paper products A B	5 859	5 891	5 864	.. ..	9 2578	11 2696	10 3209
28	Printing, Publishing and allied Industries A B	173 3919	189 4012	187 4350	.. ..	206 5033	204 4773	207 4848
29	Leather and Leather products (except foot- wear) A B	.. ..	.. ..	.. ..	.. ..	1 8	1 11	1 11
30	Rubber and Rubber products A B	83 2904	113 3748	111 3182	.. ..	130 3558	141 3480	133 3450
31	Chemical and Chemical products A B	52 6796	68 5932	82 6246	.. ..	94 8411	100 8321	108 9709
32	Products of Petroleum and Coal A B	8 779	8 685	9 670	.. ..	9 1097	9 752	9 699
33	Non-metallic mineral products (except products of petroleum and Coal) A B	190 15022	205 15351	220 15058	.. ..	237 14999	236 14778	239 14591
34	Basic Metal Industries A B	16 1456	16 1181	26 2336	.. ..	31 2133	32 2242	34 2219
35	Manufacture of Metal products (except machinery and Transport equipment) A B	59 2039	66 2201	77 2412	.. ..	96 2964	98 2699	100 2562
36	Manufactured Machinery (except electrical Machinery) A B	60 2460	61 2505	77 4560	.. ..	110 5593	115 5801	116 5583
37	Electrical Machinery, apparatus, appliances and supplies A B	15 607	19 667	21 805	.. ..	31 1434	30 1898	28 1735
38	Transport Equipments A B	114 4347	137 5093	150 5143	.. ..	162 5486	162 6533	160 6739
39	Miscellaneous Industries A B	15 688	15 342	15 292	.. ..	18 481	19 307	20 611
51	Electricity, Gas and Steam A B	6 264	5 212	6 303	.. ..	7 280	5 233	5 219
52	Water and Sanitary Services A B	4 134	4 134	4 97	.. ..	4 108	4 136	4 111
83	Recreation Services (cinema studios) A B	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
84	Personal services (Laundr- ies, Dyeing and Cleaning) A B	8 179	9 147	9 151	.. ..	10 180	9 150	8 154

TABLE 3.25

Total average Daily Employment in Kerala in factories (covered by the Factories Act) Submitting Returns by Industries Group—1962-68.

Code No.	Name of industry		1962	1963	1964	1965	1966	1967	1968
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)
01	Processes allied to agriculture (Gin and presses)	A	..	..	..	N.A.	..	..	..
		B	..	..	..	"	..	..	..
20	Food except beverages	A	443	431	434	"	370	518	553
		B	6801	46812	48574	"	30627	59626	76044
21	Beverages	A	13	12	12	"	17	21	21
		B	63	57	65	"	110	144	129
22	Tobacco	A	38	32	21	"	23	33	28
		B	857	691	648	"	508	775	636
23	Textiles	A	205	245	218	"	216	272	252
		B	17733	18045	16218	"	14671	20396	19009
24	Footwear, other wearing apparel and madeup textile goods	A	12	12	11	"	12	9	12
		B	416	365	292	"	288	231	277
25	Wood and Cork except furniture	A	192	212	221	"	240	307	318
		B	6996	7138	6991	"	6893	8096	8341
26	Furniture and Fixtures	A	16	13	17	"	17	20	24
		B	578	503	489	"	542	575	570
27	Paper and Paper products	A	5	5	4	"	9	10	8
		B	859	891	847	"	2578	2676	3180
28	Printing, Publishing and allied Industries	A	87	103	106	"	93	153	144
		B	1754	2109	2225	"	1509	3483	2965
29	Leather and Leather Products (Except foot wear)	A	..	..	..	"	1	1	..
		B	..	..	..	"	8	11	..
30	Rubber and Rubber Products	A	61	74	78	"	81	111	105
		B	2074	2730	2800	"	2700	3237	2912
31	Chemical and Chemical products	A	29	32	33	"	51	76	78
		B	4621	2614	2322	"	7202	7734	9078
32	Products of Petroleum and coal	A	7	7	8	"	6	7	5
		B	729	635	620	"	537	692	582
33	Non-metallic mineral products (except products of petroleum and Coal)	A	110	115	125	"	126	167	151
		B	10646	10974	10413	"	9467	11702	11116
34	Basic metal industries	A	4	11	12	"	18	24	17
		B	515	1051	1543	"	1384	1713	1460
35	Manufacture of Metal products (except machinery and Transport equipment)	A	40	35	43	"	48	70	64
		B	1485	1307	1560	"	1578	1861	1418
36	Manufactured machinery (except Electrical machinery)	A	38	38	50	"	54	79	84
		B	1949	2054	3004	"	3641	4565	4600
37	Electrical Machinery apparatus, appliances and supplies	A	8	14	11	"	16	24	17
		B	471	540	455	"	855	1562	1192
38	Transport equipment	A	63	67	75	"	76	119	115
		B	2096	2208	1983	"	2257	5377	3871
39	Miscellaneous industries	A	5	7	10	"	9	18	14
		B	159	223	213	"	267	487	467
51	Electricity, Gas and Steam	A	1	2	2	"	2	2	3
		B	13	61	62	"	42	82	119
52	Water and Sanitary services	A	1	1	..	"	2	4	4
		B	14	20	..	"	45	136	111
83	Recreation Services (Cinema Studio)	A	..	..	..	"	..	..	..
		B	..	..	..	"	..	..	..
84	Personal Services (Laundries Dyeing and Cleaning)	A	3	5	5	"	5	6	9
		B	63	93	97	"	105	103	120

TABLE 3.26

Number of working Factories and estimated Average Daily Employment in Government Factories (covered by the Factories Act) in Kerala by Industry Group 1962-1968

Code No.	Name of Industry		1962	1963	1964	1965	1966	1967	1968
(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)
01	Process allied to Agriculture (Gins and presses)	A	..	..	..	N.A.	..	..	..
		B	..	..	..	..	..	..	..
20	Food except beverages	A	5	5	6	..	8	8	9
		B	135	131	799	..	837	559	1007
21	Beverages	A	..	..	..	..	..	..	..
		B	..	..	..	..	..	..	..
22	Tobacco	A	..	..	..	..	..	..	..
		B	..	..	..	..	..	..	..
23	Textiles	A	3	3	9	..	9	8	5
24	Foot-wear, Other wearing apparel and made up textile goods	B	998	1048	2137	..	1950	1797	1486
25	Wood and Cork except furniture	B	1	1	1	..	1	1	1
		B	108	106	103	..	103	101	94
26	Furniture and Textiles	A	2	2	1	..	2	2	2
		B	191	191	157	..	279	279	279
27	Paper and Paper products	A	..	..	..	..	..	..	..
		B	..	..	..	..	..	..	..
28	Printing, Publishing and allied Industries	A	2	2	3	..	4	5	5
		B	738	788	1038	..	1288	1264	1228
29	Leather and Leather products (except foot-wear)	A	..	..	..	..	..	..	..
		B	..	..	..	..	..	..	..
30	Rubber and Rubber products	A	1	1	1	..	1	1	1
		B	213	204	249	..	259	182	221
31	Chemical and Chemical Products	A	3	3	7	..	7	7	11
		B	311	335	2831	..	4756	4364	5722
32	Products of Petroleum and Coal	A	1	1	1	..	2	2	2
		B	50	50	50	..	550	304	406
33	Non-metallic mineral products (except products of petroleum and Coal)	A	1	1	2	..	2	3	3
		B	222	233	278	..	261	371	374
34	Basic Metal Industries	1A	1	2	2	..	2	2	2
		B	50	71	79	..	74	75	75
35	Manufacture of Metal products (except machinery and Transport equipment)	A	..	..	..	..	..	..	1
		B	..	..	..	..	..	..	30
36	Manufactures of machinery (except electrical machinery)	A	3	3	7	..	7	7	7
		B	422	403	1323	..	2355	2593	2603
37	Electrical Machinery apparatus appliances and supplies	A	2	2	3	..	2	2	2
		B	58	55	188	..	177	196	195
38	Transport equipment	A	20	21	22	..	22	24	25
		B	2572	2731	2546	..	2560	3800	3934
39	Miscellaneous Industry	A	2	2	2	..	2	3	3
		B	75	34	76	..	61	138	118
51	Electricity, Gas, Steam	A	3	3	3	..	3	4	4
		B	151	148	138	..	138	183	169
52	Water and Sanitary services	A	3	3	3	..	3	3	3
		B	84	84	84	..	95	112	83
83	Recreation Services (Cinema Studios)	A	..	..	..	..	..	..	..
		B	..	..	..	..	..	..	..
84	Personal services (Laundry, Dyeing and cleaning)	A	..	..	1	..	2	2	1
		B	..	..	21	..	41	28	21

#### SECTION IV

### WORKING FORCE OCCUPATIONAL CATEGORIES

This section presents data on occupational categories of working force in Kerala. The main sources of information are (i) Census of India (ii) National Sample Survey and (iii) Directorate of Employment. There are 11 tables in this section (4.1 - 4.11)

TABLE 4.1

Distribution of working force by Occupational division and sex (Rural and Urban), 1961

Occupational Division	Kerala			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All Divisions	3473834	2525622	948212	2785832	1977882	807950	688002	547740	140262
0. Professional, Technical & related workers	216603	155674	60929	164727	120838	43889	51876	34836	17040
1. Administrative, Executive and Managerial workers	120631	115958	4673	90529	86803	3726	30102	29155	947
2. Clerical and related workers	107725	101439	6286	56287	53904	2383	51438	47535	3903
3. Sales workers	289112	267844	21268	208617	193876	14741	80495	73968	6527
4. Farmers, Fishermen, Hunters, Loggers and related workers	486128	392952	93176	439787	350070	89717	46341	42882	3459
5. Miners, Quarrymen, & related workers	17139	16654	485	16452	15981	471	687	673	14
6. Workers in Transport & Communications	89403	88493	910	58737	53165	572	30666	30328	338
7. Craftsmen, Production, process workers and Labourers not elsewhere classified	1869819	1224510	645309	1564669	990342	574327	305150	234168	70982
9. Service, Sports and Recreation workers	268355	153531	114824	182083	104140	77943	86272	49391	36881
10. Workers not classifiable by Occupation	8919	8567	352	3944	3763	181	4975	4804	171

Source: Census of India 1961 Vol. VII Kerala Part II B (ii) General Economic Tables Table B V.

TABLE 4.2

Percentage Distribution of working Force by Occupational Division and Sex, (Rural and Urban) 1961

Occupational divisions	Kerala			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All Divisions	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
0. Professional, Technical and related workers	6.24	6.16	6.43	5.91	6.11	5.43	7.54	6.36	12.15
1. Administrative, Executive and Managerial workers	3.47	4.59	0.49	3.25	4.39	0.46	4.37	5.32	0.68
2. Clerical and related workers	3.10	4.02	0.66	2.02	2.73	0.30	7.48	8.68	2.78
3. Sales workers	8.32	10.61	2.24	7.49	9.80	1.83	11.70	13.50	4.65
4. Farmers, Fishermen, Hunters, Loggers and related workers	13.99	15.56	9.83	15.79	17.70	11.10	6.74	7.83	2.47
5. Miners, Quarrymen and related workers	0.49	0.66	0.05	0.59	0.80	0.06	0.10	0.12	0.01
6. Works in Transport & Communications occupations	2.57	3.50	0.10	2.11	2.94	0.07	4.46	5.54	0.24
7. Craftsmen, Production Process workers and Labourers N. C. C.	53.83	48.48	68.06	56.16	50.07	71.08	44.35	42.75	50.61
9. Service, Sports and recreation workers	7.73	6.08	12.11	6.54	5.27	9.65	12.54	9.02	26.29
10. Workers not classified by occupation	0.26	0.34	0.03	0.14	0.19	0.02	0.72	0.88	0.12

Source: Census of India 1961. Vol. VII Kerala Part II B (ii) General Economic Tables. Table B V

TABLE 4.3

Distribution of Literate Persons at work (other than cultivation) in each Occupational Division by Broad Age groups and sex in Kerala (Urban) - 1961

Age-group	Professional Technical & related workers	Administrative Executive & Managerial workers	Clerical & related workers	Sales workers	Farmers, Fishermen hunters Loggers & related workers	Miners Quarrymen & related workers	Workers in Transport & Commu- nication occupation	Craftsmen Production Process workers & Labourers N.E.C.	Service sports & recreation workers	Workers not elsewhere classified by occupa- tion	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0-14	58 (0.11)	30 (0.11)	38 (0.07)	494 (0.78)	349 (1.77)	..	43 (0.18)	4309 (2.29)	4765 (9.48)	8 (0.18)	10094 (2.10)
15-34	25730 (50.72)	12357 (44.33)	28879 (57.11)	31291 (49.14)	9767 (49.77)	143 (44.83)	11373 (48.36)	110669 (58.81)	27733 (15.17)	1808 (39.78)	259750 (54.18)
35-59	22281 (43.92)	14494 (51.99)	20730 (40.99)	28867 (45.33)	8390 (42.47)	154 (48.28)	11742 (49.87)	68221 (36.25)	16681 (33.18)	2460 (54.12)	194020 (40.47)
60+	2662 (5.25)	990 (3.55)	919 (1.82)	3018 (4.74)	1248 (6.32)	20 (6.27)	367 (1.56)	4965 (2.64)	1087 (2.16)	268 (5.90)	15544 (3.24)
Age not specified	3 (0.00)	5 (0.02)	5 (0.01)	6 (0.01)	..	2 (0.62)	7 (0.03)	15 (0.01)	4 (0.01)	1 (0.02)	48 (0.01)
Total	50734 (100.00)	27876 (100.00)	50571 (100.00)	63676 (100.00)	19754 (100.00)	319 (100.00)	23532 (100.00)	188179 (100.00)	50270 (100.00)	4545 (100.00)	479456 (100.00)

Source: Census of India 1961 - Vol. VII, Kerala, Part II B (ii) General Economic Tables, Table B VI.  
(Figures in brackets are percentages)

TABLE 4.4

Distribution of Literate males at work (other than cultivation) in each Occupational Division by Broad Age groups and sex in Kerala (Urban) 1961

Age-group	Professional Technical & related workers	Administrative Executive & Managerial workers	Clerical & related workers	Sales Workers	Farmers Fishermen hunters Loggers & related workers	Miners Quarrymen & workers	Workers in Transport & Communi- cation occupation	Craftsmen Production Process workers & Labourers N.E.C.	Service sports & recreation workers	Workers not elsewhere classified by occupation	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0-14	49 (0.15)	30 (0.11)	35 (0.08)	475 (0.76)	328 (1.74)	..	43 (0.18)	2998 (1.82)	2419 (6.47)	8 (0.18)	6385 (1.52)
15-34	14671 (43.15)	12050 (44.27)	25775 (55.19)	30580 (49.21)	9347 (49.47)	136 (43.59)	11108 (47.86)	94932 (57.51)	20866 (55.86)	1755 (39.64)	221220 (52.75)
35-59	16729 (49.21)	14169 (52.05)	19972 (42.76)	28122 (45.25)	8029 (42.49)	154 (49.36)	11686 (50.35)	62370 (37.78)	13216 (35.38)	2401 (54.24)	176848 (42.17)
60+	2548 (7.49)	966 (3.55)	917 (1.96)	2963 (4.77)	1191 (6.39)	20 (6.41)	367 (1.58)	4763 (2.88)	853 (2.28)	262 (5.92)	14850 (3.55)
Age not specified	..	5 (0.02)	5 (0.01)	6 (0.01)	..	2 (0.64)	7 (0.03)	14 (0.01)	2 (0.01)	1 (0.02)	42 (0.01)
Total	33997 (100.00)	27220 (100.00)	46704 (100.00)	62146 (100.00)	18895 (100.00)	3122 (100.00)	23211 (100.00)	165077 (100.00)	37356 (100.00)	4427 (100.00)	419345 (100.00)

Source: Census of India 1961 Vol. VII, Kerala Part II B (-ii) General Economic Tables, Table B VI.



TABLE 4.5

Distribution of Literate females at work (other than cultivation) in each Occupational Division by Broad Age groups and sex in Kerala (Urban) - 1961

Age-group	Professional Technical & related workers	Administrative Executive & Managerial workers	Clerical & related workers	Sales Workers	Farmers, Fishermen, hunters, Loggers & related workers	Miners Quarrymen & related workers	Workers in Transport & Communication occupation	Craftsmen, Production Process workers & Labourers N.E.C.	Service, Sports & recreation workers	Workers not elsewhere classified by occupation	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
0-14	9 (0.05)	..	3 (0.08)	19 (1.24)	21 (2.44)	..	..	1311 (5.68)	2346 (18.17)	..	3709 (6.17)
15-34	11059 (66.08)	307 (46.80)	3104 (80.27)	711 (46.47)	420 (48.89)	7 (100.00)	265 (82.55)	15737 (68.12)	6867 (53.18)	53 (44.92)	38530 (64.10)
35-59	5552 (33.17)	325 (49.54)	758 (19.60)	745 (48.69)	361 (42.03)	..	56 (17.45)	5851 (25.33)	3465 (26.83)	59 (50.00)	17172 (28.57)
60+	114 (0.68)	24 (3.66)	2 (0.05)	55 (3.60)	57 (6.64)	..	..	202 (0.87)	234 (1.81)	6 (5.01)	694 (1.16)
Age not stated	3 (0.02)	..	..	..	..	..	..	1	2 (0.01)	..	6
Total	16737	656	3867	1530	859	7	321	23102	12914	118	60111

Source: Census of India 1961. Vol. VII Kerala, Part II- B (ii) General Economic Table, Table B. VI  
(Figures in brackets are Percentage)

TABLE 4.6

Percentage Distribution of gainfully Employed persons in Kerala by Occupation and sex (Rural and Urban)—Fourteenth Round of N.S.S. (July 1958—June 1959)

Occupational Group	Urban			Rural		
	Male	Female	Persons	Male	Female	Persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Professional, Technical and related workers ..	5.76	6.68	5.95	3.68	1.87	3.12
2. Administrative, Executive, Managerial Clerical and related workers ..	11.94	..	9.45	1.73	0.13	1.23
3. Distribution and financial service occupations ..	16.85	3.52	8.59	8.90	2.44	6.88
4. Workers engaged in Agriculture, Animal Husbandry, Forestry, Fishing & hunting ..	18.28	13.76	17.33	58.79	54.40	57.41
5. Miners and related workers ..	0.26	..	0.21	0.57	..	0.39
6. Transport and Communication workers ..	5.06	..	4.01	1.96	0.36	1.46
7. Crafts and Production process ..	25.68	34.45	27.50	19.48	30.39	22.90
8. Domestic & Personal and other miscellaneous service ..	16.06	41.59	26.87	4.73	9.83	6.35
9. Not recorded ..	0.11	..	0.09	0.16	0.48	0.26
Total	100.00	100.00	100.00	100.00	100.00	100.00
Sample Persons:	468	126	594	N.A.	N.A.	N.A.

Reference period: One week

Source: N.S.S. Report Nos. I & V (Kerala) Bureau of Economics and Statistics, Trivandrum.

TABLE 47

Percentage distribution of gainfully Employed persons in Kerala by occupation and sex (Rural and Urban) Sixteenth Round of N.S.S. (July 1960 - June 1961)

Occupational group (1)	Urban			Rural		
	Male (2)	Female (3)	Persons (4)	Male (5)	Female (6)	Persons (7)
1. Professional, Technical and related workers	N.A.	N.A.	6.04	2.41	1.55	2.17
2. Administrative, Executive and Managerial workers	N.A.	N.A.	3.13	0.97	..	0.70
3. Clerical and related workers	N.A.	N.A.	7.64	2.40	..	1.74
4. Sales workers	N.A.	N.A.	11.41	9.24	2.21	7.30
5. Farmers, fishermen, hunters loggers and related workers	N.A.	N.A.	17.91	53.48	46.19	51.46
6. Miners, Quarrymen and related workers	N.A.	N.A.	0.05	0.67	..	0.49
7. Workers in Transport and Communication occupations	N.A.	N.A.	4.99	1.22	0.11	0.92
8. Craftsmen, production process workers and Labourers not classified elsewhere	N.A.	N.A.	34.29	22.69	31.49	25.11
9. Services, Sports and other recreation workers	N.A.	N.A.	12.77	2.49	7.62	3.91
10. Non-classified occupation	N.A.	N.A.	1.35	2.02	3.09	2.32
11. Not recorded	N.A.	N.A.	0.41	2.41	7.74	3.88
12. Total employed	N.A.	N.A.	100.00	100.00	100.00	100.00

Source: N.S.S. Reports 4 and 12. Bureau of Economics and Statistics, Trivandrum

TABLE 4.8

Percentage distribution of Employed Persons by Occupation - 1965

Occupation (1)	Male (2)	Female (3)	Persons (4)
1. Professional, Technical and related workers	..	3.61	4.12
2. Administrative, executive and managerial workers	..	1.45	0.27
3. Clerical and related workers	..	3.42	0.88
4. Sales workers	..	9.88	2.43
5. Farmers, Fishermen, Hunters, Loggers and related workers	..	53.24	51.23
6. Miners, quarrymen and related workers	..	1.01	0.37
7. Workers in Transport and Communication occupations	..	3.06	0.34
8. Craftsmen and production Process workers	..	18.16	29.04
9. Service, Sports and recreation workers	..	6.17	11.32
Total	100.00	100.00	100.00

Source: Survey of Employment and Unemployment, Kerala - 1965.

TABLE 4.9

Occupational Distribution of Employed Persons in Public Sector in Kerala 1960, 1962, 1964

Occupational Division/Family (NCO) (1)	1960		1962		1964	
	No. (2)	% (3)	No. (4)	% (5)	No. (6)	% (7)
0. Professional, technical and related workers (incl. 052 Primary & Middle School teachers)	26214	15.78	25893	14.70	31672	16.30
1. Administrative, executive and managerial workers	10110	6.08	10436	5.93	11838	6.09
2. Clerical workers (exclu. 290-unskilled office workers)	26849	16.17	31138	17.68	35040	18.04
3. Sales workers	72	..	147	0.08	185	0.10
4. Farmers, fishermen, hunters loggers and related workers (excl. 414, 415 Agricultural and plantations labourers)	1619	0.97	2928	1.66	3875	2.00
5. Miners, Quarrymen and related workers	7	..	584	0.24	44	0.02
6. Workers in Transport and Communications	8770	5.28	19184	10.99	20964	10.79
7. 8. Craftsmen and production process workers (incl. 890, 891, waders unloaders etc. and labourers n.e.c.)	8050	4.85	14727	8.36	13886	7.15
9. Service, Sport and recreation workers (excl. 903, 931 watchmen, cleaners, sweepers etc.)	14385	8.66	14121	8.02	14590	7.51
052. Primary and Middle School teachers	26496	15.95	22610	12.84	24597	12.66
290 unskilled office workers	17629	10.62	15541	8.82	19139	9.85
414, 415, 890 899, 903 & 931 other unskilled workers	25969	15.64	18806	10.63	18441	9.49
Occupations not classified elsewhere	..	..	..	..	..	..
All workers	166170	100.00	176115	100.00	194271	100.00

Source: Report on the occupational pattern of Employees in the Public sector in Kerala 1964—Directorate of National Employment service.

TABLE-4.10

Occupational Distribution of Employed Persons in Private Sector—Bigger and Smaller Establishments (covered under EMI) in Kerala, 1961, 1963, 1965

Occupational Division/ Family	1961				1963				1965			
	B. E.		S. E.		B. E.		B. E.		B. E.		S. E.	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
0. Professional, technical and related workers (Exclusive 052—Primary and Middle School teachers)	11773	7.14	9747	7.31	21286	8.87	2233	2.40	19468	6.60	3576	6.30
1. Administrative, executive and managerial workers	2107	1.28	6504	4.88	2954	1.23	1846	2.00	3302	1.12	1180	2.08
2. Clerical and related workers (Exclusive 290—Unskilled Office workers)	8724	5.29	7333	5.50	9093	3.79	3982	4.28	10293	3.49	2663	4.69
3. Sales workers	754	0.46	4156	3.12	1109	0.46	1743	1.88	1490	0.51	1295	2.28
4. Farmers, fishermen, loggers and related workers (Exclusive 414,415—Agricultural and plantation labourers)	1619	0.98	10685	8.01	3948	1.64	7968	8.57	10802	3.66	5697	9.86
5. Miners and Quarrymen	634	0.38	6	Neg.	137	0.06	2	Neg.	168	0.06	4	0.01
6. Workers in Transport and Communications	3593	2.18	1025	0.77	3849	1.60	908	0.98	3982	1.35	744	1.31
7-8. Craftsmen and production process workers (Exclusive 890,899—Loaders unloaders etc., and labourers n. e. c.)	89664	54.35	24367	18.38	125669	52.37	11743	12.64	122730	41.62	9673	17.38
9. Service, sports and recreation workers (Exclusive 903,931 watchmen cleaners etc.)	1438	0.87	3919	2.94	1535	0.64	1961	2.11	1875	0.64	1693	2.98
052—Primary and Middle School teachers	4233	2.57	22839	17.13	25340	10.56	11774	12.67	6403	2.17	25610	45.00
290—Unskilled workers	2483	1.51	2130	1.60	4227	1.76	1174	1.26	4000	1.36	1413	2.49
414,415,890—Other 899,903&931 unskilled workers	37625	22.81	40609	30.46	40851	17.02	47591	51.21	110340	37.42	3142	5.53
Occupations not classified elsewhere	299	0.18	7									
All Workers	164946	100.00	133327	100.00	239998	100.00	92925	100.00	294853	100.00	56790	100.00

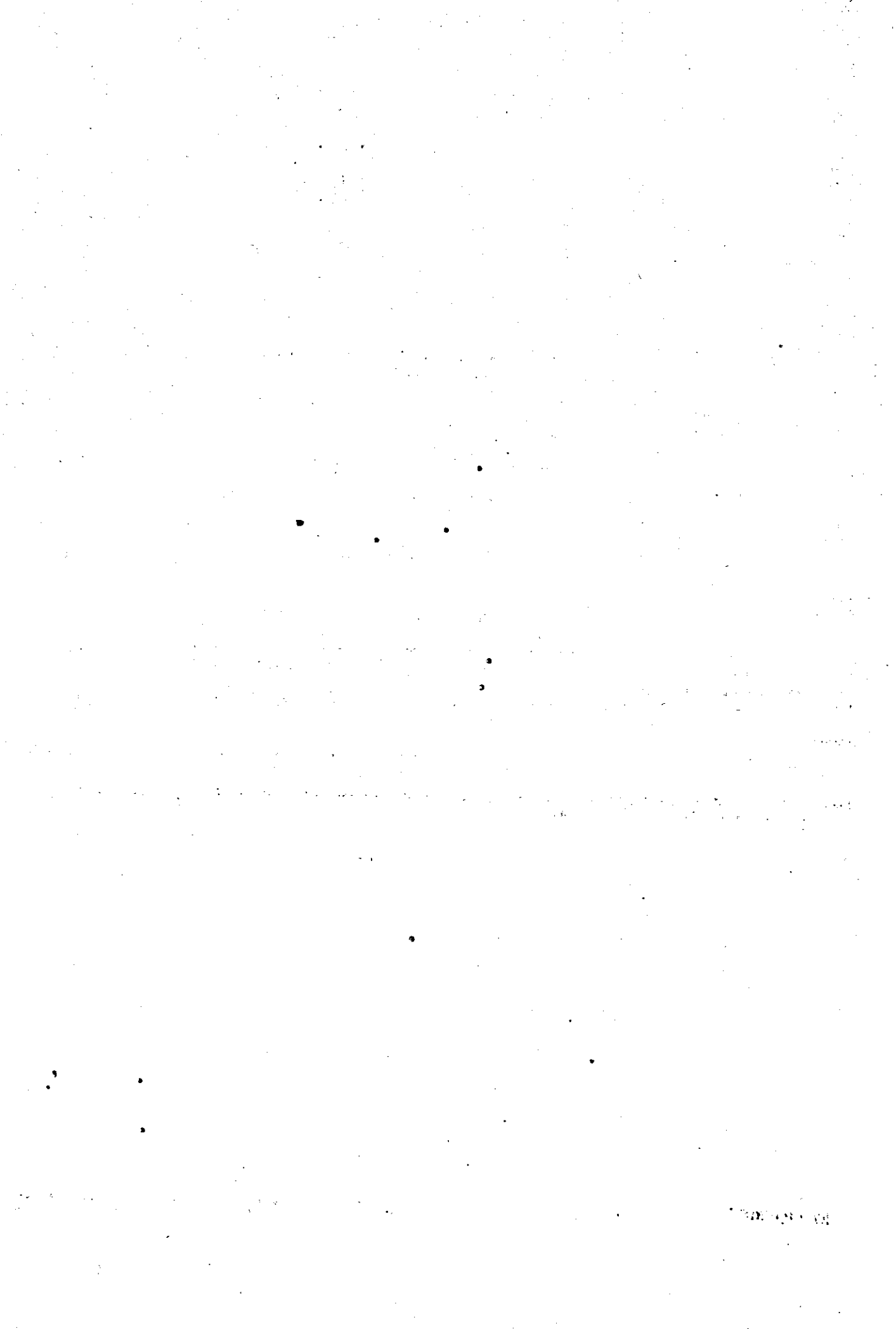
Source : Report on the occupational pattern of Employees in the Private Sector Kerala, 1961, 1963 —Directorate of National Employments Service, Kerala.

TABLE—4.11

Distribution of Employment in Public Sector and Private Sector—(Bigger and Smaller Establishments— covered under EMI in Kerala by occupation and Sex 1963 and 1964

Occupational Division/ Family	Private Sector (30th September, 1963)						Public Sector (30th September, 1964)		
	Bigger establishments			Smaller establishments			Male	Female	Persons
	Male	Female	Persons	Male	Female	Persons			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0. Professional, technical and related workers (excluding 052—Primary and Middle School Teachers)	13314	7942	21286	1298	935	2233	23150	8522	31672
1. Administrative, executive and managerial workers	2876	78	2954	1817	29	1846	11208	630	11838
2. Clerical workers (Excluding 290 Unskilled Office workers)	8549	544	9093	3861	121	3982	29157	5883	35040
3. Sales Workers	1097	12	1109	1740	3	1743	178	7	185
4. Farmers, fishermen, hunters, loggers and related workers (excluding 414, 415—Agricultural and Plantation labourers)	3352	596	3948	7191	777	7968	3545	330	3875
5. Miners, Quarrymen, and related workers	77	60	137	2	..	2	44	..	44
6. Workers in Transport and communications	3829	20	3849	906	2	908	20528	436	20964
7-8. Craftsmen & production process workers (Excluding 890,899—Loaders, unladars etc. labourers n.e.c.)	51119	74550	125669	7350	4193	11743	13610	276	13886
9. Service, Sport and recreation workers (Excluding 903, 931—Workmen, Cleaners, Sweepers etc.)	1212	323	1535	1822	139	1961	14329	261	14590
052—Primary and Middle School teachers	13700	11640	25340	6647	5127	11774	14536	10061	24597
290—Unskilled Office Workers	3892	335	4227	1105	69	1174	18679	460	19139
414,415,890—Other unskilled 899,903,931 workers	23291	17560	40851	21872	25719	47591	14522	3919	18441
Occupationas and not elsewhere classified									
All Workers	126338	113660	239998	55811	37114	92925	163486	30785	194271

Source : Report on the Occupational Pattern of Employees in the Private and Public Sectors in Kerala—1963 & 1964 Directorate of National Employment Service, Kerala.



SECTION—V

Working Force—Educational Categories

This is a small section which contains important information on the educational level of Working Force. The Census Reports and the National Sample Survey Reports are used for preparing tables in this section. There are 8 tables in this Section (5.1—5.8).

Year	Male	Female	Total	Percentage	Notes
1951	10,000	10,000	20,000	100%	
1952	10,000	10,000	20,000	100%	
1953	10,000	10,000	20,000	100%	
1954	10,000	10,000	20,000	100%	
1955	10,000	10,000	20,000	100%	
1956	10,000	10,000	20,000	100%	
1957	10,000	10,000	20,000	100%	
1958	10,000	10,000	20,000	100%	
1959	10,000	10,000	20,000	100%	
1960	10,000	10,000	20,000	100%	

TABLE—5.1

## Working Force of Kerala by Educational level and Sex, 1961

Educational Level	Persons		Male		Female	
	Number	Percentage	Number	Percentage	Number	Percentage
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Illiterate	2434954	43.25	1267383	32.11	1167571	69.36
Literate (without Educational level)	2313561	41.09	1931009	48.92	382552	22.73
Primary or Junior Basic	622000	11.05	536425	13.59	86575	5.08
Matriculation and above	259818	4.61	212221	5.38	47597	2.83
Total	5630333	100.00	3947038	100.00	1683295	100.00

Source : Census of India 1961, Vol. VII—Kerala—Part II—B(i) General Economic Table B-III Part A and B.

TABLE—5.2

## Working Force of Rural Kerala by Educational Level and Sex, 1961 (Rural)

Educational Level	Persons		Male		Female	
	Number	%	Number	%	Number	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Illiterate	2196083	45.05	1126157	33.55	1009926	70.48
2. Literate (without educational level)	2011023	41.25	1666618	49.64	344405	22.69
3. Primary or Junior Basic	503864	10.33	430821	12.83	73043	4.81
4. Matriculation and above	164231	3.37	133600	3.98	30621	2.02
Total	4875201	100.00	3357206	100.00	1517995	100.00

Source: Census of India, 1961, Vol. VII, Kerala, Part II - B (i), General Economic Tables, Table B - III Part B.

TABLE 5.3

## Working force of Kerala by Educational level and sex (Urban), 1961

Educational level	Persons		Male		Female	
	Number	%	Number	%	Number	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Illiterate	238871	31.63	141226	23.94	97645	59.07
2. Literate (without Educational level)	302538	40.06	264391	44.83	38147	23.08
3. Primary or Junior Basic	118136	15.65	105604	17.91	12532	7.58
4. Matriculation or Higher Secondary	68313	9.05	56245	9.54	12068	7.30
5. Technical diploma not equal to degree	2727	0.36	2258	0.38	469	0.28
6. Non-technical diploma not equal to degree	1456	0.19	1624	0.17	432	0.26
7. University degree or Post graduate degree other than technical degree	13270	1.76	11759	1.99	1511	0.92
8. Technical degree or diploma equal to degree or post graduate degree	9821	1.30	7325	1.24	2496	1.54
Total	755132	100.00	638332	100.00	165300	100.00

Source: Census of India 1961, Vol. VII, Kerala Part II - B (i) General Economic Tables Table BIII - Part A & B.

TABLE 5.4

Distribution of Persons at work (other than Cultivation) in Kerala, Classified by Broad Age groups and Educational Level (Urban) 1961

Educational Standard	Age groups					Total
	0-14	15-34	35-59	60 and above	Age not stated	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
All Workers	20280	347359	288440	31857	66	688002
Illiterate	10186	87609	94420	16313	18	208546
Literate (without Educational level)	8347	140705	116874	11728	35	277689
Primary or Junior Basic	1741	62356	43134	2204	4	109439
Matriculation or Higher Secondary	6	40914	23770	892	6	65588
Technical Diploma not equal to Degree	..	1509	1100	78	..	2687
Non-technical Diploma not equal to Degree	..	786	607	38	1	1432
University Degree or Post-graduate degree other than Technical degree	..	6894	5533	472	1	12900
Technical Degree or Diploma equal to Degree or Post-graduate Degree	..	6586	3002	132	1	9721
Engineering	..	630	274	10	..	914
Medicine	..	330	383	48	..	761
Agriculture	..	113	46	2	..	161
Veterinary & Dairying	..	69	31	2	..	102
Technology	..	23	12	3	..	38
Teaching	..	1719	1295	58	..	3072
Others	..	3702	961	9	1	4673

Source: Census of India, 1961, Vol. VII Kerala, Part II - B (ii) General Economic Table B 11.

TABLE 5.5

Percentage distribution of persons at work (other than cultivation) in Kerala, Classified by Broad Age Groups and Educational level (Urban) 1961

Educational Standard	Age group					Total
	0-14	15-34	35-59	60 and above	Age not stated	
All workers	100.00	100.00	100.00	100.00	100.00	100.00
Illiterate	50.23	25.22	32.74	51.21	27.27	30.31
Literate (without educational level)	41.16	40.51	40.52	36.81	53.02	40.36
Primary or Junior Basic	5.58	17.95	14.95	6.92	6.06	15.91
Matriculation or higher Secondary	0.03	11.78	8.24	2.80	9.09	9.53
Technical Diploma not equal to degree	..	0.43	0.38	0.24	..	0.39
Non-technical diploma not equal to degree	..	0.23	0.21	0.12	1.52	0.21
University degree or post graduate degree other than technical degree	..	1.99	1.92	1.48	1.52	1.88
Technical degree or diploma equal to degree or post graduate degree	..	1.89	1.04	0.42	1.52	1.41
Engineering	..	0.18	0.10	0.13	..	0.13
Medicine	..	0.10	0.13	0.15	..	0.11
Agriculture	..	0.03	0.02	0.01	..	0.02
Veterinary & Dairying	..	0.02	0.01	0.01	..	0.01
Technology	..	0.01	..	0.01	..	0.01
Teaching	..	0.49	0.45	0.18	..	0.45
Others	..	1.06	0.33	0.03	1.52	0.68



TABLE 5.6

Percentage distribution of gainfully employed Males in (Rural) Kerala in each Age-group by Educational Level 16th Round of N.S.S. (July 1960 to June 1961)

Age-group (Years)	Base: Males of each age-group							Total
	Illiterate	Below Primary	Primary	Middle	Matric & Intermediate	Graduate and above	Not recorded	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0-4	100.00	..	..	..	..	..	..	100.00
5-11	30.96	59.66	8.98	0.40	..	..	..	100.00
12-14	13.58	32.68	40.16	13.58	..	..	..	100.00
15	12.62	18.45	38.83	28.16	1.94	..	..	100.00
0-15	49.05	34.05	13.05	3.78	0.07	..	..	100.00
16-17	8.24	18.82	39.41	18.24	15.29	..	..	100.00
18-21	16.17	29.38	26.40	17.82	9.57	0.66	..	100.00
22-26	18.16	35.07	32.15	7.94	5.84	0.84	..	100.00
27-36	20.59	37.37	26.71	7.74	6.27	1.32	..	100.00
37-46	26.50	38.29	19.05	11.07	4.54	0.55	..	100.00
47-56	31.22	38.83	22.33	4.57	2.54	0.51	..	100.00
57-61	35.04	45.25	9.49	3.65	6.57	..	..	100.00
16-61	22.36	35.71	25.38	9.57	6.25	0.73	..	100.00
62 and above	39.62	41.98	9.43	5.19	3.78	..	..	100.00
Total	35.87	35.15	18.83	6.61	3.18	0.36	..	100.00
No. of sample persons	862	834	444	164	73	11	..	2388

Age-group (years)	Base: Males of each General Education							Total	Number of sample persons
	Illiterate	Below primary	Primary	Middle	Matric and Intermediate	Graduate & above	Not recorded		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0-4	42.86	..	..	..	..	..	..	15.37	379
5-11	19.01	37.41	10.51	1.34	..	..	..	22.04	516
12-14	3.40	8.35	19.14	18.45	..	..	..	8.98	214
15	0.64	0.95	3.75	7.75	1.11	..	..	1.82	44
0-15	65.91	46.71	34.40	27.54	1.11	..	..	48.21	1153
16-17	0.69	1.61	6.29	8.29	14.44	..	..	3.00	71
18-21	2.41	4.47	7.50	14.44	16.11	10.00	..	5.36	128
22-26	4.29	8.45	14.45	10.16	15.56	20.00	..	8.47	195
27-36	6.95	12.87	17.16	14.17	23.89	45.00	..	12.10	309
37-46	7.19	10.61	9.85	16.31	13.89	15.00	..	9.74	221
47-56	6.06	7.69	8.26	4.81	5.56	10.00	..	6.96	159
57-61	2.36	3.12	1.22	1.34	5.00	..	..	2.42	59
16-61	29.95	48.82	64.73	69.52	94.45	100.00	..	48.05	1142
62 and above	4.14	4.47	1.87	2.94	4.44	..	..	3.74	93
Total	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	..
No. of sample persons	862	834	444	164	73	11	..	2388	..

Source: National Sample Survey Report 16th Round

TABLE 5.7

Percentage Distribution of gainfully employed Females in Kerala in each Age-group by Educational Level 16th Round of N.S.S. (July 1960 June 1961) (Rural)

Age-group (Years)	Base: Females by educational level.							Total
	Illiterate	Below primary	Primary	Middle	Matric and Intermediate	Graduate and above	Not recorded	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0-4	99.60	0.40	..	..	..	..	..	100.00
5-11	27.18	60.23	12.39	0.20	..	..	..	100.00
12-14	19.43	38.68	32.87	8.42	0.60	..	..	100.00
15	27.42	12.91	37.90	20.16	1.61	..	..	100.00
0-15	48.25	34.66	14.04	2.85	0.20	..	..	100.00
16-17	19.83	37.97	21.52	18.57	2.11	..	..	100.00
18-21	33.75	32.00	13.00	11.25	9.50	0.50	..	100.00
22-26	44.53	25.45	20.08	4.77	4.57	0.60	..	100.00
27-36	52.51	25.28	17.55	4.17	0.49	..	..	100.00
37-46	52.91	28.33	16.51	1.87	0.38	..	..	100.00
47-56	66.57	23.16	7.92	0.59	1.76	..	..	100.00
57-61	77.46	20.81	1.73	..	..	..	..	100.00
16-61	49.20	27.25	15.49	5.29	2.60	0.17	..	100.00
62 and above	75.26	20.27	4.47	..	..	..	..	100.00
Total	50.13	30.03	14.32	3.99	1.45	0.08	..	100.00
No. of sample persons	1217	716	347	103	34	2	..	2419

Age-group (years)	Base: Females by educational level							Total	Number of sample persons
	Illiterate	Below Primary	Primary	Middle	Matric & Intermediate	Graduate and above	Not recorded		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0-4	26.32	0.17	..	..	..	..	..	3.25	327
5-11	9.88	36.54	15.77	0.88	..	..	..	18.22	444
12-14	3.39	11.25	20.05	18.42	3.61	..	..	8.73	211
15	1.19	0.93	5.75	10.96	2.41	..	..	2.17	50
0-15	40.78	48.39	41.57	30.26	6.02	..	..	42.37	1032
16-17	1.64	5.24	6.23	19.30	6.03	..	..	4.15	97
18-21	4.71	7.46	6.36	19.74	45.78	40.00	..	7.00	156
22-26	7.82	7.46	12.34	10.53	27.71	60.00	..	8.80	222
27-36	14.94	12.01	17.48	14.91	4.82	..	..	14.26	352
37-46	9.85	8.30	10.76	4.38	2.41	..	..	9.32	219
47-56	7.93	4.60	3.30	0.88	7.23	..	..	5.97	144
57-61	4.68	2.10	0.37	..	..	..	..	3.03	76
16-61	51.57	47.67	56.84	69.74	93.98	100.00	..	52.54	1266
62 and above	7.65	3.44	1.59	..	..	..	..	5.09	121
Total	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	..
No. of Sample persons	1217	716	347	103	34	2	..	2419	..

Source: National Sample Survey 16th Round.

TABLE 5.8

Percentage distribution of gainfully employed persons in Kerala in each age-group by educational level (Rural)—16th round of N. S. S. (July 1960-June 1961)

Age-Group (Years)	Base: Persons by educational level							Total
	Illiterate	Below Primary	Primary	Middle	Matric and Intermediate	Graduate and above	Not recorded	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0—4	99.82	0.18	..	..	..	..	..	100.00
5—11	29.24	59.92	10.53	0.31	..	..	..	100.00
12—14	16.48	35.65	36.55	11.02	0.30	..	..	100.00
15	20.71	15.42	38.33	23.78	1.76	..	..	100.00
0—15	48.67	34.34	13.51	3.34	0.14	..	..	100.00
16—17	14.98	29.98	28.99	18.43	7.62	..	..	100.00
18—21	26.17	30.87	18.78	14.08	9.53	0.57	..	100.00
22—26	31.67	30.14	25.97	6.32	5.19	0.71	..	100.00
27—36	37.93	30.80	21.74	5.80	3.13	0.60	..	100.00
37—46	39.48	33.39	17.81	6.55	2.49	0.28	..	100.00
47—56	47.62	31.56	15.65	2.72	2.18	0.27	..	100.00
57—61	58.71	31.62	5.16	1.61	2.90	..	..	100.00
16—61	36.45	31.27	20.19	7.33	4.33	0.43	..	100.00
62 and above	60.24	29.42	6.56	2.19	1.59	..	..	100.00
Total	43.03	32.58	16.57	5.30	2.31	0.21	..	100.00
No. of Sample Persons	2079	1550	791	267	107	13	..	4807

Age-group (Years)	Base: Persons by educational level							Total	Number of Sample persons
	Illiterate	Below Primary	Primary	Middle	Matric and Intermediate	Graduate and above	Not recorded		
(1)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
0—4	33.18	0.08	..	..	..	..	..	14.30	706
5—11	13.67	37.00	12.79	1.16	..	..	..	20.12	960
12—14	3.39	9.69	19.53	18.44	1.14	..	..	8.85	425
15	0.96	0.95	4.62	8.97	1.52	..	..	2.00	94
0—15	51.21	47.72	36.94	28.57	2.66	..	..	45.27	2185
16—17	1.25	3.29	6.26	12.46	11.79	..	..	3.58	168
18—21	3.76	5.86	7.01	16.45	25.48	16.00	..	6.18	284
22—26	6.35	7.99	13.54	10.30	19.39	28.00	..	8.64	417
27—36	11.63	12.47	17.30	14.45	17.87	36.00	..	13.19	661
37—46	8.75	9.77	10.24	11.79	10.27	12.00	..	9.53	440
47—56	7.15	6.26	6.11	3.32	6.08	8.00	..	6.46	303
57—61	3.71	2.65	0.85	0.83	3.42	..	..	2.72	135
16—61	42.60	48.29	61.31	69.60	94.30	100.00	..	50.30	2408
62 and above	6.19	3.99	1.75	1.83	3.04	..	..	4.43	214
Total	100.00	100.00	100.00	100.00	100.00	100.00	..	100.00	..
No. of Sample Persons.	2079	1550	791	267	107	13	..	4807	..

Source: National Sample Survey Report, 16th Round.

## SECTION VI

### **Working Force Organisation and other categories**

While sections 3-5 show the classification of working force in the Industrial Occupational and Educational categories by various demographic and other characteristics, Section VI shows the distribution of working force in Organisational and other categories by various demographic and economic characteristics. There are 9 tables in this section (6.1—6.9)

TABLE 6.1  
Working force of India by States and Sex, (Rural and Urban) 1961

(figures in Millions)

State/Union Territory	Total			Rural			Urban		
	P.	M.	F.	P.	M.	F.	P.	M.	F.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
India	188.68	129.17	59.60	162.25	106.75	55.49	26.43	22.42	4.01
<i>States:</i>									
Andhra Pradesh	18.66	11.30	7.36	16.40	9.61	6.79	2.26	1.69	0.57
Assam	5.14	3.42	1.71	4.80	3.12	1.68	0.34	0.30	0.04
Bihar	19.23	12.96	6.28	17.93	11.84	6.10	1.30	1.12	0.18
Gujarat	8.47	5.69	2.79	6.89	4.33	2.56	1.59	1.36	0.23
Jammu Kashmir	1.52	1.10	0.43	1.34	0.93	0.41	0.18	0.16	0.02
Kerala	5.63	3.95	1.68	4.88	3.36	1.52	0.76	0.59	0.17
Madhya Pradesh	16.93	9.98	6.95	15.31	8.67	6.64	1.62	1.31	0.31
Madras	15.35	10.10	5.25	12.26	7.67	4.59	3.09	2.43	0.66
Maharashtra	18.95	11.66	7.29	14.88	8.26	6.62	4.07	3.40	0.67
Mysore	10.73	7.03	3.70	8.93	5.61	3.32	1.79	1.42	0.37
Nagaland	0.22	0.12	0.10	0.21	0.11	0.10	0.01	0.01	neg.
Orissa	7.66	5.33	2.33	7.25	4.98	2.27	0.42	0.35	0.07
Punjab	7.10	5.76	1.34	5.87	4.62	1.25	1.23	1.15	0.09
Rajasthan	9.36	6.14	3.44	8.59	5.30	3.29	0.99	0.84	0.15
Uttar Pradesh	28.85	22.48	6.37	25.92	19.77	6.14	2.93	2.71	0.23
West Bengal	11.58	10.04	1.54	8.62	7.26	1.36	2.96	2.78	0.18
<i>Union Territories &amp; other areas:</i>									
Andaman, Nikobar islands.	0.03	0.03	neg.	0.03	0.02	neg.	0.01	0.01	neg.
Delhi	0.85	0.78	0.08	0.11	0.08	0.03	0.75	0.70	0.05
Himachal Pradesh	0.81	0.44	0.36	0.78	0.42	0.36	0.02	0.02	neg.
L. M. & A. islands	0.01	0.01	0.01	0.01	0.01	0.01	..	..	..
Manipur	0.36	0.18	0.17	0.33	0.17	0.16	0.03	0.01	0.01
Tripura	0.44	0.32	0.12	0.41	0.30	0.11	0.03	0.03	neg.
Dadra & Nagar Haveli	0.03	0.02	0.02	0.03	0.02	0.02	..	..	..
Goa, Daman and Diu.	0.26	0.16	0.10	0.22	0.13	0.09	0.03	0.02	0.01
Pondicherry	0.14	0.10	0.04	0.11	0.08	0.03	0.03	0.02	0.01
N E F A	0.03	0.02	neg.	0.03	0.02	neg.	..	..	..
Sikkim	0.10	0.06	0.05	0.10	0.05	0.05	neg.	neg.	neg.

Note: Totals may not necessarily tally due to rounding off.

Source: Census of India, 1961. Vol.I. Part II B (i), General Economic Tables.

TABLE 6.2

Working force in each State of India as percentage of the total population of that State by Sex  
(Rural and Urban) 1961

State/Union territory (1)	Total			Rural			Urban		
	P.	M.	F.	P.	M.	F.	P.	M.	F.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
India	42.98	57.11	27.96	45.06	58.22	31.42	33.48	52.40	11.09
States:									
Andhra Pradesh	51.86	62.22	41.32	55.22	64.33	46.00	35.99	52.40	18.74
Assam	43.27	54.10	30.91	43.79	53.98	32.41	37.00	55.36	9.87
Bihar	41.40	55.60	27.12	42.16	55.99	28.49	33.22	51.73	10.40
Gujarat	41.07	53.47	27.89	44.96	55.29	34.15	29.88	48.37	9.24
Jammu & Kashmir	42.79	57.84	25.64	45.31	59.28	29.51	30.18	50.78	5.78
Kerala	33.31	47.20	19.71	33.97	47.42	20.88	29.56	45.98	13.00
Madhya Pradesh	52.30	60.21	43.99	55.19	61.58	48.60	34.94	52.44	14.50
Madras	45.57	59.74	31.28	49.63	62.19	37.11	34.41	53.16	14.95
Maharashtra	47.90	57.09	38.10	52.42	58.07	46.74	36.43	54.84	13.45
Mysore	45.48	58.38	32.02	48.76	60.40	36.79	34.06	51.57	14.87
Nagaland	59.40	60.49	58.23	60.70	61.04	60.33	35.75	52.13	9.67
Orissa	43.66	60.75	26.58	44.07	61.02	27.38	37.52	57.21	13.12
Punjab	34.97	52.92	14.20	36.18	53.45	16.50	30.18	50.92	4.70
Rajasthan	47.55	58.14	35.89	50.92	60.13	40.82	30.23	48.04	10.05
Uttar Pradesh	39.12	58.19	18.14	40.32	59.20	19.90	30.95	51.74	5.34
West Bengal	33.16	53.98	9.43	32.67	53.47	10.62	34.66	55.38	5.12
Union Territories & Other Areas									
Andaman, Nickobar Islands	49.09	67.80	18.75	50.56	68.28	22.42	43.91	66.17	5.07
Delhi	32.14	52.26	6.51	35.79	47.83	21.98	31.65	52.80	4.46
Himachal Pradesh	57.62	63.11	55.83	60.71	63.48	57.74	37.67	56.43	11.93
L. M. & A. Island	51.64	51.60	52.68	51.64	51.60	51.68	40.71	39.99	40.43
Manipur	45.88	47.31	44.48	46.38	47.92	44.86	27.41	46.84	5.46
Tripura	38.29	54.47	20.91	39.36	55.25	22.40	27.41	46.84	5.46
Dadra & Nagar Haveli	60.03	62.04	57.94	60.03	62.04	57.94	34.32	48.75	20.04
Goa, Daman & Diu	41.19	51.27	31.39	42.51	51.77	33.96	29.48	48.71	11.20
Pondicherry	37.49	55.14	20.07	40.04	57.13	22.96	29.48	48.71	11.20
NEFA	67.60	80.99	27.21	67.60	80.99	17.21	39.84	59.98	13.06
Sikkim	64.10	66.84	61.06	65.17	67.17	62.96	39.84	59.98	13.06

Note: Total may not necessarily tally due to rounding off.

Source: Census of India, 1961. Vol. I, Part II B (i), General Economic Tables.

TABLE 6.3

Working force of Kerala by District and Sex, (Rural and Urban) 1961

District (1)	Total			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
<b>KERALA</b>	5630333	3947038	1683295	4875201	3357206	1517995	755132	589832	165300
1. Trivandrum	540891	400595	140296	410001	298706	111295	130890	101889	29001
2. Quilon	631350	445188	186162	586654	412203	174451	44696	32985	11711
3. Alleppey	610424	407737	202687	518814	340660	178154	91610	67077	26533
4. Kottayam	565115	427057	138058	518144	389042	129102	46971	38015	8956
5. Ernakulam	617283	437902	179381	502375	342775	159600	114908	95127	19781
6. Trichur	544439	357232	187207	489924	317473	172451	54515	39759	14756
7. Palghat	689406	438385	251021	633720	397687	236033	55686	40698	14988
8. Kozhikode	801706	612214	189492	679647	510876	168771	122059	101338	20721
9. Cannanore	629719	420728	208991	535922	347784	188138	93797	72944	20853

Source: Census of India 1961. Vol. VII - Kerala - Part II - B(i) General Economic Table. Table B 1.

TABLE 6.4

Working force of Kerala in each District as percentage of the total population of that District by Sex (Rural and Urban) 1961

District	Total			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
KERALA	33.31	47.20	19.71	33.97	47.42	20.88	29.56	45.98	13.00
1. Trivandrum	31.00	46.05	16.04	31.64	46.39	17.07	29.18	45.08	13.03
2. Quilon	32.52	45.77	19.22	32.65	45.86	19.42	30.99	44.63	16.66
3. Alleppey	33.70	45.64	22.08	34.57	46.08	23.39	29.51	43.50	15.70
4. Kottayam	32.61	48.39	16.24	33.06	48.72	16.79	28.39	46.19	11.01
5. Ernakulam	33.19	47.02	19.32	34.30	47.09	21.66	29.07	46.79	10.30
6. Trichur	33.20	45.52	21.89	33.69	45.69	22.71	29.36	44.22	15.41
7. Palghat	38.81	51.47	27.14	39.49	51.83	28.18	32.40	48.17	17.16
8. Kozhikode	30.63	47.06	14.40	31.11	47.15	15.33	28.22	46.61	9.63
9. Cannanore	35.37	48.10	23.08	36.21	47.95	24.92	31.25	48.84	13.83

Source: Census of India 1961—Vol. VII. Kerala—Part II-B (i) General Economic Table. Table B1.

TABLE 6.5

Percentage distribution of working force in each district to the total working force of Kerala, 1961

State/District	Total			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
KERALA	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1. Trivandrum	9.61	10.15	8.33	8.41	8.90	7.33	17.33	17.27	17.54
2. Quilon	11.21	11.28	11.06	12.03	12.27	11.49	5.92	5.59	7.08
3. Alleppey	10.84	10.33	12.04	10.64	10.14	11.74	12.13	11.37	14.84
4. Kottayam	10.05	10.82	8.20	10.63	11.59	8.50	6.22	6.45	5.42
5. Ernakulam	10.96	11.09	10.66	10.30	10.21	10.52	15.22	16.13	11.97
6. Trichur	9.67	9.05	11.12	10.05	9.46	11.36	7.22	6.74	8.93
7. Palghat	12.24	11.11	14.91	13.00	11.85	15.55	7.37	6.90	9.07
8. Kozhikode	14.24	15.51	11.26	13.95	15.22	11.12	16.16	17.18	12.53
9. Cannanore	11.18	10.66	12.42	10.99	10.36	12.39	12.43	12.37	12.62

TABLE 6.6

Percentage distribution of persons at work (other than cultivation or in House-hold Industry) in India by Employment Status and Sex, (Rural and Urban) 1961

Employment Status	Total			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Employer	4.52	5.13	1.37	3.16	3.69	1.28	6.00	6.53	1.58
Employee	50.60	53.34	36.72	40.61	43.82	29.05	61.57	62.48	53.92
Single Worker	36.84	34.66	47.91	45.33	43.31	52.59	27.53	26.35	37.40
Family worker	8.04	6.87	14.00	10.90	9.18	17.08	4.90	4.64	7.10
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Census of India 1961, Vol. I Part II B-(i) General Economic Tables.

TABLE 6.7

Percentage Distribution of Persons at work (other than Cultivation or in House-hold Industry) in Kerala by Employment Status and Sex, (Rural and Urban), 1961.

Employment Status	Total			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Employer	2.61 (77876)	3.18 (74483)	0.53 (3393)	2.17 (50912)	2.66 (48102)	0.53 (2810)	4.21 (26964)	5.00 (26381)	0.52 (583)
Employee	43.59 (1301367)	41.10 (960397)	52.59 (340970)	40.25 (943712)	37.37 (676153)	49.95 (267559)	55.85 (357655)	53.86 (284244)	65.15 (73411)
Single Worker	50.93 (1520258)	52.72 (1231884)	44.48 (288374)	54.32 (1273664)	56.52 (1022569)	46.88 (251095)	38.50 (246594)	39.66 (209315)	33.08 (37279)
Family Worker	2.87 (85771)	3.00 (70204)	2.40 (15567)	3.26 (76541)	3.45 (62386)	2.64 (14155)	1.44 (9230)	1.48 (7818)	1.25 (1412)
Total	100.00 (2985272)	100.00 (2336968)	100.00 (648304)	100.00 (2344329)	100.00 (1809210)	100.00 (535619)	100.00 (640443)	100.00 (527758)	100.00 (112685)

Source: Census of India 1961. Vol. VII. Kerala Part II-B (i)-General Economic Tables- Table B. IV-Part B.  
(Actual numbers are given in brackets)

TABLE 6.8

Distribution of the Total Number of Employees—Kerala—As on 31-3-1961 by Organisation

Organisation	Number of Employees							Total	Total number of Employees
	Gazetted		Non-Gazetted				Total		
	Male	Female	Regular Male	Regular Female	Non-regular Male	Non-regular Female			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. Government Departments	3524	554	85672	27553	10903	2563	100099	30670	130769
2. Autonomous Bodies	311	4	6181	422	1290	103	8182	529	8711
3. Local Bodies	59	2	6124	699	2835	1211	9018	1912	10930
4. Industrial Concerns under Government	8		514	14	320	14	842	28	870
Total	3902	560	98491	28688	15748	3891	118141	33139	151280

Source: Bureau of Economics and Statistics, Government of Kerala.



TABLE 6.9

Distribution of Employees under the State Government/Local Authorities by Departments in Kerala as on 31-3-1961

Name of Department	Number of persons employed							Total Percentage		
	Male		Female		Total			Gazetted+ Non- Gazetted)	of Total Employees	
	Gazetted	Non- Gazetted	Gazetted	Non- Gazetted	Gazetted	Percentage of Total	Non- Gazetted			Percentage of Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1 Government Secretariat	230	1346	24	195	254	14.15	1541	85.85	1795	1.19
2 Public Service Commission	15	134	3	29	18	9.94	163	90.06	181	0.12
3 Revenue	382	12044	5	1092	387	2.86	13136	97.14	13523	8.94
4 Judiciary	189	3151	65	2303	254	4.45	5454	95.55	5708	3.77
5 Police	185	13547	..	266	185	1.32	13813	98.68	13998	9.25
6 Health Services	653	5861	207	4091	860	7.95	9952	92.05	12812	7.15
7 Public Health Engineering	65	1808	..	104	65	3.29	1912	96.71	1977	1.32
8 Education	776	29010	228	18991	1004	2.05	48001	97.95	49005	32.89
9 Public Works	211	7394	1	321	212	2.67	7715	97.32	7927	5.24
10 Transport	27	5939	..	65	27	0.45	6004	99.55	6031	3.99
11 Registration	43	1519	5	369	48	2.48	1888	97.52	1936	1.28
12 Agriculture	85	1900	..	132	85	4.02	2032	95.98	2117	1.41
13 Animal Husbandry	165	1085	3	135	168	12.10	1220	87.90	1388	0.92
14 Fisheries	19	798	1	127	20	2.12	925	97.99	945	0.62
15 Forest	25	1337	..	46	25	1.78	1383	98.22	1408	0.93
16 Co-operation	44	782	4	77	48	5.29	859	94.71	907	0.56
17 Industries and Commerce	46	966	..	151	46	3.96	1117	96.04	1163	0.77
18 Development	197	2776	4	685	201	5.49	3461	94.51	3662	2.42
19 Labour, Employment and Training	70	1010	3	100	73	6.17	1110	93.83	1183	0.78
20 Harijan Welfare	18	1674	..	488	18	0.83	2162	99.17	2180	1.44
21 Printing & Stationery	7	1177	..	95	7	0.55	1272	99.45	1279	0.85
22 Economics and Statistics	31	467	1	77	32	5.56	544	94.44	576	0.38
23 Scientific Department	6	238	..	71	6	1.90	309	98.10	315	0.21
24 Others	35	612	..	106	35	4.65	718	95.35	753	0.51
<b>Total</b>	<b>3524</b>	<b>96575</b>	<b>3554</b>	<b>30116</b>	<b>4078</b>	<b>3.12</b>	<b>126691</b>	<b>96.88</b>	<b>130769</b>	<b>86.44</b>
<i>Autonomous Bodies</i>										
1 University of Kerala	77	411	2	50	79	14.63	461	85.37	540	0.36
2 Electricity Board	216	7258	2	403	218	2.77	7661	97.23	7879	5.21
3 Khadi and Village Industries Board	18	202	..	72	18	6.16	274	93.84	292	0.19
<b>Total</b>	<b>311</b>	<b>7881</b>	<b>4</b>	<b>525</b>	<b>315</b>	<b>3.62</b>	<b>8396</b>	<b>96.38</b>	<b>8711</b>	<b>5.76</b>
<i>Local Bodies</i>										
1 Panchayats	8	4108	1	361	9	0.20	4469	99.80	4478	2.96
2 Corporations and Municipalities	51	4851	1	1549	52	0.81	6400	99.19	6452	4.26
<b>Total</b>	<b>59</b>	<b>8959</b>	<b>2</b>	<b>1910</b>	<b>61</b>	<b>0.56</b>	<b>10869</b>	<b>99.44</b>	<b>10930</b>	<b>7.22</b>
Industrial Concerns under Government	8	834	..	28	8	0.92	862	99.08	870	0.58
<b>Grand Total</b>	<b>3902</b>	<b>114239</b>	<b>560</b>	<b>32579</b>	<b>4462</b>	<b>2.95</b>	<b>146818</b>	<b>97.05</b>	<b>151280</b>	<b>100.00</b>

Source: Bureau of Economics &amp; Statistics, Government of Kerala.

## SECTION VII

### **Working force Industry, occupational and other matrices**

Industry, Occupational and other matrices of the working force in Kerala are presented in this Section. Matrice means a two way classification of the data. The source is 1961 Census Report and there are 10 tables (7.1—7.10)

TABLE 7.1  
Distribution of working force of Kerala by Industry and occupation, 1961

	I&II	III	IV	V	VI	VII	VIII	IX	
Occupation Division	Agriculture	Mining, Quarrying Livestock forestry, fishing Hunting & Plantations Orchard & allied activities	Household industry	Manufacturing other than household industry	Construction	Trade & commerce	Transport storage & communication	Other services	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0. Professional, technical and related workers	..	496	1207	3257	2945	741	356	207601	216603
1. Administrative, executive and managerial workers	..	1079	403	9587	3793	11900	1816	92053	120631
2. Clerical and Related workers	..	3876	32	10106	2063	18248	7344	66056	107725
3. Sales workers	..	336	407	3776	..	272968	682	10943	289112
4. Farmers, fisherman, Hunters loggers & related workers	2156499	451238	12548	15356	75	3722	71	3118	2642627
5. Miners Quarrymen & related workers	..	16752	17	96	234	..	..	40	17139
6. Workers in Transport & communication occupations	..	621	..	784	326	337	84614	2721	89403
7, 8. Craftsmen, production workers & Labourers N.E.C.	..	9158	473874	481839	60378	12131	53987	778452	1869819
9. Service, sports & Recreation workers	..	3681	..	3907	714	1233	3275	255545	268355
X. Workers not classifiable by occupation	..	122	74	764	174	653	368	6764	8919
Total	2156499	487359	488562	529472	70702	321933	152513	1423293	5630333

Source: Census of India 1961. Vol. VII. Kerala, Part II-B(ii) General Economic Tables, Tables B-I and B-V

TABLE 7.2  
Working force of Kerala in each Industrial Category by occupational Division, 1961 (Rural)

	I&II	III	IV	V	VI	VII	VIII	IX	
Occupational Division	Agriculture	Mining, Quarrying Livestock forestry, fishing Hunting & Plantations Orchard & allied activities	Household industry	Manufacturing other than household industry	Construction	Trade & commerce	Transport storage & communication	Other services	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0. Professional, technical & related workers	..	251	887	1594	1480	208	85	160222	164727
1. Administrative, executive & Managerial workers	..	1007	267	6138	2704	8006	866	71541	90529
2. Clerical & related workers	..	3559	18	4790	1337	7723	2920	35940	56287
3. Sales workers	..	78	147	1284	..	198292	259	8557	208617
4. Farmers, Fishermen, Hunters loggers & related workers	2089369	411218	10805	13890	75	1934	27	1838	2529156
5. Miners, Quarrymen & related workers	..	16135	17	67	204	..	..	29	16452
6. Workers in Transport & communication occupations	..	588	..	356	242	86	56053	1412	58737
7, 8. Craftsman, production process workers & Labourers N.E.C.	..	7836	428820	362937	50183	4412	32897	677584	1564669
9. Service sports & Recreation workers	..	3589	..	2597	571	413	1811	173102	182083
X. Workers not classifiable by occupation	..	74	42	262	62	66	53	3385	3944
Total	2089369	444335	441003	393915	56858	221140	94971	1133610	4875201

Source: Same as Table 7.1

TABLE 7.3  
Working force of Kerala in each Industrial category by occupation division 1961 (Urban)

	I&II	III	IV	V	VI	VII	VIII	IX	
Occupational Division	Agriculture	Mining, Quarrying Livestock forestry, fishing & Hunting & Plantations Orchard & allied activities	Household industry	Manufacturing other than household industry	Construction	Trade & commerce	Transport storage & communication	Other services	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0. Professional, technical & related workers	..	245	320	1663	1465	533	271	47379	51876
1. Administrative, executive and managerial workers	..	72	136	3449	1089	3894	950	20512	30102
2. Clerical & related workers	..	317	14	5316	726	10525	4424	30116	51438
3. Sales workers	..	258	260	2492	..	74676	423	2386	80495
4. Farmers, Fishermen, Hunters, loggers & related workers	67130	40020	1743	1466	..	1788	44	1280	113471
5. Miners, Quarrymen and related workers	..	617	..	29	30	..	..	11	687
6. Workers in Transport & communication occupations	..	33	..	428	84	251	28561	1309	30666
7, 8. Craftsmen, production process workers & Labourers N.E.C.	..	1322	45054	118902	10195	7719	21090	100868	305150
9. Service sport & Recreation workers	..	92	..	1310	143	820	1464	82443	86272
X. Workers not classifiable by occupation	..	48	32	502	112	587	315	2379	4975
Total	67130	43024	47559	135557	13844	100793	57542	289683	755132

Source: Same as Table 7.1.

TABLE 7.4  
Percentage distribution of working force of Kerala in each industrial category by occupational division--1961.

	I&II	III	IV	V	VI	VII	VIII	IX	
Occupational Division	Agriculture	Mining, Quarrying Livestock forestry, fishing & Hunting & Plantations Orchard & allied activities	Household industry	Manufacturing other than household industry	Construction	Trade & commerce	Transport storage & communication	Other services	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0. Professional, technical & related workers	..	0.10	0.25	0.62	4.17	0.23	0.23	14.59	3.85
1. Administrative, executive & Managerial workers	..	0.22	0.08	1.81	5.36	3.70	1.19	6.47	2.14
2. Clerical & related workers	..	0.80	0.01	1.91	2.92	5.67	4.81	4.64	1.91
3. Sales workers	..	0.07	0.08	0.71	..	84.79	0.45	0.77	5.13
4. Farmers, Fishermen, Hunters loggers & related workers	100.00	92.59	2.57	2.90	0.10	1.16	0.05	0.22	46.94
5. Miners, Quarrymen & related workers	..	3.44	N	0.02	0.33	..	..	N	0.30
6. Workers in Transport & communication occupations	..	0.13	..	0.15	0.46	0.10	55.48	0.19	1.59
7, 8. Craftsman, production process workers & labourers N.E.C.	..	1.88	96.99	91.00	85.40	3.77	35.40	54.69	33.21
9. Service, sport & Recreation workers	..	0.75	..	0.74	1.01	0.38	2.15	17.95	4.77
X. Workers not classifiable by occupation	..	0.02	0.02	0.14	0.25	0.20	0.24	0.48	0.16
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

N: Negligible.

Source: Same as Table 7.1

TABLE 7.5  
Percentage distribution of working force of Kerala in each Industrial category by occupational division (Rural) 1961

Occupational Division	I&II	III	IV	V	VI	VII	VIII	IX	Total
	Agriculture	Mining, Quarrying, Livestock, forestry, fishing, Hunting & Plantations, Orchard & allied activities	Household industry	Manufacturing other than household industry	Construction	Trade & commerce	Transport storage & communication	Other services	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0. Professional, technical & related workers	..	0.06	0.20	0.40	2.60	0.10	0.09	14.13	3.38
1. Administrative, executive & Managerial workers	..	0.23	0.06	1.56	4.76	3.62	0.91	6.31	1.80
2. Clerical & related workers	..	0.80	0.01	1.22	..	3.49	3.07	3.17	1.16
3. Sales workers	..	0.02	0.03	0.33	2.35	89.67	0.27	0.76	4.28
4. Farmers, Fishermen, Hunters, loggers and related workers	100.00	92.55	2.45	3.52	0.13	0.86	0.03	0.16	51.88
5. Miners, Quarrymen and related workers	..	3.63	N	0.02	0.36	..	..	N	0.34
6. Workers in Transport & communication occupations	..	0.13	..	0.09	0.43	0.04	59.02	0.13	1.20
7.8. Craftsmen, production process workers & labourers N.E.C.	..	1.76	97.24	92.13	88.26	2.00	34.64	59.77	32.09
9. Service sport & Recreation workers	..	0.81	..	0.66	1.00	0.19	1.91	15.27	3.73
X. Workers not classifiable by occupation	..	0.01	0.01	0.07	0.11	0.03	0.06	0.30	0.08
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Same as Table 7.1

TABLE 7.6  
Percentage distribution of working force in each Industrial category by occupational division, Kerala (Urban) 1961

Occupational Division	I&II	III	IV	V	VI	VII	VIII	IX	Total
	Agriculture	Mining, Quarrying, Livestock, forestry, fishing, Hunting & Plantations, Orchard & allied activities	Household industry	Manufacturing other than household industry	Construction	Trade & commerce	Transport storage & communication	Other services	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0. Professional, technical & related workers	..	0.57	0.67	1.23	10.58	0.53	0.47	16.36	6.87
1. Administrative, executive and managerial workers	..	0.17	0.29	2.54	7.87	3.86	1.65	7.08	3.99
2. Clerical & related workers	..	0.74	0.03	3.92	5.24	10.44	7.69	10.40	6.81
3. Sales workers	..	0.60	0.55	1.84	..	74.09	0.73	0.82	10.66
4. Farmers, fishermen, Hunters, loggers & related workers	100.00	93.02	3.66	1.08	..	1.77	0.08	0.44	15.03
5. Miners, Quarrymen and related workers	..	1.43	..	0.02	0.22	..	..	..	0.09
6. Workers in Transport & communication occupation	..	0.08	..	0.32	0.61	0.25	49.64	0.45	4.06
7.8. Craftsmen, production process workers & labourers N.E.C.	..	3.07	94.73	87.71	73.64	7.66	36.65	34.82	40.41
9. Service sport & Recreation workers	..	0.21	..	0.97	1.03	0.82	2.54	28.46	1142
X. Workers not classifiable by occupation	..	0.11	0.07	0.37	0.81	0.58	0.55	1.17	0.66
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Same as Table 7.1

TABLE 7.7

Percentage distribution of working force of Kerala in each occupational division by Industrial Category, 1961

Industrial Category	0	1	2	3	4	5	6	7-8	9	X	Total	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		(11)
I&II. Agriculture						81.60						38.30
III. Mining, Quarrying, Live stock forestry, Hunting and Plantations, orchards and allied activities	0.23	0.89	3.60	0.11	17.08	97.74	0.70	0.49	1.37	1.37	0.83	8.66
IV. Household industry	0.56	0.33	0.03	0.14	0.48	0.10		25.34				8.68
V. Manufacturing other than household industry	1.51	7.95	9.38	1.31	0.58	0.56	0.88	25.77	1.46	8.57	1.95	9.40
VI. Construction	1.36	3.14	1.91			1.37	0.36	3.23	0.26	1.95	7.32	1.25
VII. Trade and Commerce	0.34	9.87	6.94	94.42	0.14			0.65	0.46	7.32	5.72	
VIII. Transport Storage and Communications	0.16	1.51	6.82	0.24			94.64	2.89	1.22	4.22	2.71	
IX. Other services	35.84	76.31	61.32	3.78	0.12	0.23	3.04	41.63	95.23	75.84	25.28	
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Same as Table 7.1

TABLE 7.8

Percentage distribution of working force of Kerala in each occupational Division by Industrial Category, (Rural) 1961

Industrial Category	0	1	2	3	4	5	6	7-8	9	X	Total	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		(11)
I&II. Agriculture						82.61						42.86
III. Mining, Quarrying, Livestock, Forestry, Hunting and Plantations orchards and allied activities	0.15	1.11	6.32	0.04	16.26	98.07	1.00	0.50	1.97	1.88	1.07	9.11
IV. Household industry	0.54	0.30	0.03	0.07	0.43	0.10		27.41				9.04
V. Manufacturing other than household industry	0.97	6.78	8.51	0.62	0.55	0.41	0.61	23.20	1.42	6.64	1.57	8.08
VI. Construction	0.90	2.99	2.38			1.24	0.41	3.21	0.31	1.57	1.67	1.17
VII. Trade and Commerce	0.13	8.84	13.72	95.05	0.08			0.28	0.23	1.67	4.54	
VIII. Transport, Storage and Communication	0.05	0.96	5.19	0.12			95.43	2.10	1.00	1.34	1.95	
IX. Other services	97.26	79.02	63.85	4.10	0.07	0.18	2.40	43.30	95.07	85.83	23.25	
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Same as Table 7.1

TABLE 7.9

Percentage distribution of working force of Kerala in each occupational division by Industrial category, Urban 1961

Industrial Category	0	1	2	3	4	5	6	7-8	9	X	Total
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
	Professional Technical and related workers	Admini- strative Executive and Managerial workers	Clerical and related workers	Sales workers	Farmers, Fisher men, Quarry- men and related workers	Miners, Quarry- men and related workers	Workers in trans- port & communi- cations occupation and labourers	Crafts, men, pro- duction process workers and labourers	Service Sports and recreation workers	Workers not classifi- able by occupation	
I&II. Agriculture	..	..	..	..	59.16	..	..	..	..	..	8.89
III. Mining, Quarrying, livestock, forestry, hunting, plantation Orchard and allied activities	0.47	0.24	0.62	0.32	35.27	89.81	0.11	0.43	0.11	0.97	5.70
IV. Household industry	0.62	0.45	0.03	0.32	1.53	..	..	14.76	..	0.64	6.30
V. Manufacturing other than household industry	3.21	11.46	10.33	3.10	1.29	4.22	1.40	38.97	1.52	10.09	17.95
VI. Construction	2.82	3.62	1.41	..	..	4.37	0.27	3.34	0.16	2.25	1.83
VII. Trade and Commerce	1.03	12.94	20.46	92.77	1.58	..	0.82	2.53	0.95	11.80	13.35
VIII. Transport, Storage and Communication	0.52	3.15	8.60	0.53	0.04	..	93.13	6.91	1.70	6.33	7.62
IX. Other services	91.33	68.14	58.55	2.96	1.13	1.60	4.27	33.06	95.56	67.92	38.36
Total	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00

Source: Same as Table 7.1

TABLE 7.10

Percentage distribution of employed persons by industry and occupation

Occupation	Profes- sional, Technical and related workers	Admini- strative, Executive and Man- gerial workers	Clerical and related workers	Sales workers	Farmers, Fisher men, Hunters, Loggers & related workers	Miners, Quarry- men & related workers	Workers in trans- port and Communi- cations	Crafts- men, Production process workers & labourers not else- where classified	Services, Sports & recreation workers Labourers	Not classi- fied by occupation	Not recorded	Total	Sample Persons
Industrial Division Group	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. Agriculture, Live-stocks, Forestry and Fishing	0.03	..	..	0.09	17.50	..	..	1.32	0.10	0.07	..	19.11	358
2. Mining and Quarrying	..	..	..	..	..	0.06	..	..	..	..	..	0.06	1
3. Manufacturing	0.21	0.45	0.91	1.11	0.27	..	0.06	22.58	0.33	0.50	..	26.42	496
4. Construction	0.03	0.49	..	..	..	..	..	1.97	0.07	0.19	..	2.75	56
5. Electricity, Gas, Water and Sanitary Services	..	..	0.34	..	..	..	..	0.67	0.07	..	..	1.08	17
6. Trade and Commerce	..	1.19	1.20	9.53	0.07	..	..	1.51	0.30	..	..	13.80	251
7. Transport, storage and Communi- cations	..	0.23	0.66	0.07	..	..	4.80	3.33	0.14	0.07	..	9.30	177
8. Services	5.77	0.77	4.46	0.54	0.07	..	0.06	0.92	11.53	0.06	..	24.18	425
9. Activities not adequately Prescribed	..	..	..	0.07	..	..	0.07	1.99	0.23	0.46	..	2.82	53
10. Not recorded	..	..	0.07	..	..	..	..	..	..	..	0.41	0.48	7
11. Total	6.04	3.13	7.64	11.41	17.91	0.06	4.99	34.29	12.77	1.35	0.41	100.00	1841
Sample persons	107	54	141	209	334	1	90	651	223	25	6	1841	..

## SECTION VIII

### Unemployment and Under-Employment

The various characteristics of unemployment and underemployment in Kerala are furnished in this section. The unemployment and under-employment estimates according to 1961 Census, National Sample Survey reports, Unemployment and underemployment survey report of 1965 are presented. Considering the magnitude of the problem of unemployment in Kerala, important details on educated unemployment, collected from the Directorate of Employment, are furnished. There are 40 tables in this section (8.1 - 8.40).



TABLE 8.1

## Un-employed Persons (aged 15 and above) in Kerala classified by Age-group and Sex (Rural) 1961.

Age-Group	Total unemployed			Persons seeking employment for the first time			Persons employed before but now out of employment & seeking work		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
15-34	111888	86732	25156	97923	74880	23043	13965	11852	2113
35-59	10402	9969	433	2606	2403	203	7796	7566	230
60+	671	653	18	57	52	5	614	601	13
Age not Stated	25	21	4	17	13	4	8	8	..
Total	122986	97370	25611	100603	77348	23255	22383	20027	2356

Source: Census of India 1961—Vol. VII, Kerala. Part II-B (ii)—General Economic Tables, Table B IX.

TABLE 8.2

## Unemployed Persons (aged 15 and above) in Kerala by Age-Group and Sex Urban-1961

Age Group	Total employed			Persons seeking employment for the first time			Persons employed before but now out of employment and seeking work		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
All Ages	43654	34012	8742	32121	24437	7684	11533	10475	1058
15-19	11035	8436	2599	10239	7752	2487	796	684	112
20-24	16947	12553	4394	14711	10675	4036	2236	1878	358
25-34	9538	8122	1416	6086	4999	1087	3452	3123	329
35-59	5671	5350	321	1057	987	70	4614	4363	251
60+	463	451	12	28	24	4	435	427	8
Age not stated	..	..	..	..	..	..	..	..	..

Source: Census of India 1961—Vol. VII Kerala—Part II-B (ii) General Economic Tables Tables B VIII Part A and Table B IX.

TABLE 8.3

## Unemployed Persons (Aged 15 and above) in Kerala Classified by Educational level and Sex, (Rural and Urban,) 1961

Educational level	Total			Rural			Urban		
	Persons	Male	Female	Persons	Male	Female	Persons	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Total	166640	132287	34353	122986	97375	25611	43654	34912	8742
Illiterate	12568	11016	1552	9699	8445	1254	2869	2571	298
Literate (without Educational level)	45563	43118	2445	33482	31566	1916	12081	11652	529
Primary or Junior Basic	34441	31084	3357	23763	21334	2429	10678	9750	928
Matriculation or Higher Secondary	*	*	*	56042*	3600*	20012*	15684	9735	5949
Technical Diploma not equal to Degree	..	..	..	..	..	..	408	202	206
Non-Technical Diploma not equal to Degree	..	..	..	..	..	..	84	16	68
University Degree or Post-graduate Degree.	..	..	..	..	..	..	..	..	..
University Degree or Post-graduate Degree other than Technical Degree	..	..	..	..	..	..	1074	677	397
Technical Degree or Diploma equal to Degree or Post-graduate Degree	..	..	..	..	..	..	776	409	367
Engineering	..	..	..	..	..	..	16	16	..
Medicine	..	..	..	..	..	..	14	7	7
Agriculture	..	..	..	..	..	..	18	18	..
Veterinary and Dairying	..	..	..	..	..	..	4	4	..
Technology	..	..	..	..	..	..	..	..	..
Teaching	..	..	..	..	..	..	39	4	35
Others	..	..	..	..	..	..	685	360	325

Note: \*Includes Matriculation or Higher Secondary and above

Source: Census of India, 1961—Vol. VII, Kerala—Part II—B (ii) General Economic Tables Table B VIII—Part A.

TABLE 8.4

Unemployed persons (Aged 15 and above) in each District classified by Educational level and Sex (Rural)-1961

State/District	Total Unemployed			Illiterate			Literate without educational level			Primary or Junior Basic			Matriculation and above		
	P.	M.	F.	P.	M.	F.	P.	M.	F.	P.	M.	F.	P.	M.	F.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
(1)	122986	97375	25611	9699	8445	1254	3348	31856	1916	23763	21334	2429	56042	36030	20012
KERALA	10244	7559	2685	400	356	44	2263	2100	163	1178	977	201	6403	4126	2277
Trivandrum	20488	15826	4662	1585	1391	194	4893	4641	252	3421	3082	399	10589	6712	3877
Quilon	17408	12303	5105	489	420	69	3997	3779	218	2261	1975	286	10661	6129	4532
Alleppey	13234	10003	3231	710	610	100	2677	2411	266	2359	2115	244	7488	4867	2621
Kottayam	13656	10531	3125	1124	867	257	4148	3805	343	2365	2129	236	6019	3730	2289
Ernakulam	14834	10987	3847	1207	974	233	4172	3769	403	3416	2854	562	6039	3390	2659
Trichur	7942	6880	1062	839	761	78	2329	2248	81	1522	1386	136	3252	2485	767
Palghat	15587	14545	1047	2306	2135	221	6315	6207	108	4153	3926	227	2763	2272	491
Kozhikode	9593	8746	847	939	931	58	2688	2606	82	3088	2890	198	2828	2319	509
Cannanore															

Source: Census of India 1961—Vol. VII—Kerala, Part II-B (ii)—General Economic Tables. Table B. VIII—Part B

TABLE 8.5

Unemployed persons (Age 15 and above) in each district classified by educational level & sex Urban 1961

State/District	Total unemployed			Illiterate		Literate (without educational level)			Primary or Junior Basic	
	P.	M.	F.	M.	F.	M.	F.	M.	F.	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
(1)	43654	34912	8742	2571	298	11552	529	9750	928	
KERALA	7001	4760	2241	127	34	1082	122	1221	270	
Trivandrum	3339	2677	662	240	68	976	72	701	71	
Quilon	6547	5287	1260	365	31	1922	55	1332	102	
Alleppey	2536	1859	677	28	1	404	21	586	57	
Kottayam	7709	6367	1342	527	63	2114	95	1953	93	
Ernakulam	3317	2296	1021	147	19	670	59	624	137	
Trichur	1973	1618	355	165	15	460	14	243	19	
Palghat	6988	6327	661	627	38	2583	41	1939	92	
Kozhikode	4244	3721	523	345	29	1341	50	1151	87	
Cannanore										

State/District	Matriculation or Higher Secondary		Technical equal to Degree		Diploma not equal to Degree		Non-Technical Diploma not equal to Degree		University Degree or Post Graduate degree other than technical degree		Technical Degree or Diploma equal to degree or Post graduate degree	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(19)	(20)
(1)	9735	5949	202	208	16	68	677	397	409	367		
KERALA	2026	1494	74	80	8	25	137	132	35	84		
Trivandrum	692	397	19	17	..	7	28	10	21	20		
Quilon	1475	907	37	38	1	14	97	50	58	63		
Alleppey	696	463	12	24	3	6	81	49	49	56		
Kottayam	1538	914	22	25	2	10	119	68	92	74		
Ernakulam	719	700	21	21	1	4	78	46	36	35		
Trichur	673	286	3	1	1	1	50	6	28	13		
Palghat	1095	450	9	..	..	..	42	24	24	15		
Kozhikode	821	338	5	..	..	..	..	..	16	7		
Cannanore												

Source: Census of India, 1961.-Vol. VII- Kerala-Part II- B (ii) General Economic Tables. Table, B VIII Part A.

TABLE 8.6

Distribution of workers in Kerala principally working as Cultivators, as Agricultural Labourers or at Household Industry and having secondary work in any one of the other two categories by sex, (Rural and Urban), 1961.

Principal work	Total Rural	Total workers		Secondary work								
				Total		Cultivators		Agricultural Labourers		Household Industry		
		Urban	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
1 Cultivators	T.		904502	273601	69147	20880	..	..	57829	17028	11318	3852
	R.		877346	264045	67781	20465	..	..	56733	16703	11048	3762
	U.		27156	9556	1366	415	..	..	1096	325	270	90
2 Agricultural Labourers	T.		516914	461482	85323	29226	82209	23444	..	..	3114	5782
	R.		501978	446000	84137	28788	81081	23141	..	..	3056	5647
	U.		14936	15482	1186	438	1128	303	..	..	58	135
3 Household Industry	T.		188654	299908	21229	13467	17690	5863	3539	7604	..	..
	R.		168672	272331	20220	12921	16755	5596	3465	7325	..	..
	U.		19982	27577	1009	546	935	267	74	279	..	..
(a) Division 0.	T.		4153	1579	603	94	545	68	58	26	..	..
	R.		3392	841	557	77	500	51	57	26	..	..
	U.		761	738	46	17	45	17	1	..	..	..
(b) Division 1	T.		155	7	11	..	7	..	4	..	..	..
	R.		149	5	11	..	7	..	4	..	..	..
	U.		6	2	..	..	..	..	..	..	..	..
(c) Division 2 & 3	T.		184346	298322	20615	13373	17138	5795	3477	7578	..	..
	R.		165131	271485	19652	12844	16248	5545	3404	7299	..	..
	U.		19215	26837	963	529	890	250	73	279	..	..

Source: Census of India 1961, Vol. VII Kerala Part II B-(i) and Part II B (ii) General Economic Tables. Table V B IV Part A and B VII - Part A.

TABLE 8.7

Distribution of workers in Kerala principally engaged in Non-household Industry with Secondary work at Household Industry by Sex, (Rural and Urban), 1961

Non-household Industrial Division	Total Rural Urban	Total workers principally engaged in non-household industry etc.		Persons having secondary work at Household Industry with their principal work being non-household industry etc. etc.							
				Total		Division 0		Division 1		Division 2 & 3	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
All Divisions	T.	2336968	648304	5681	1764	191	19	..	..	5490	1745
	R.	1809210	535619	5240	1628	155	12	..	..	5085	1616
	U.	527758	112685	441	136	36	7	..	..	405	129
0 Agriculture, Livestock, Forestry, Fishing and Hunting	T.	376628	80008	2051	412	69	6	..	..	1982	406
	R.	335989	86478	1996	394	60	6	..	..	1936	388
	U.	40639	1530	55	18	9	..	..	..	46	18
1 Mining and Quarrying	T.	21994	729	51	14	1	..	..	..	50	14
	R.	21160	708	51	14	1	..	..	..	50	14
	U.	834	21	..	..	..	..	..	..	..	..
2 } Manufacturing	T.	392950	136522	506	219	18	..	..	..	488	219
	R.	280911	113004	437	194	10	..	..	..	427	194
	U.	112039	23518	69	25	8	..	..	..	61	25
4 Construction	T.	67664	3038	150	30	3	..	..	..	147	30
	R.	54451	2407	137	30	2	..	..	..	135	30
	U.	13213	631	13	..	1	..	..	..	12	..
5 Electricity, Gas, Water and Sanitary Services	T.	14306	2034	30	27	..	..	..	..	30	27
	R.	8997	668	2	1	..	..	..	..	2	1
	U.	5309	1366	28	26	..	..	..	..	28	26

(Contd.:-)

TABLE 8.7—(Contd.)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
6 Trade and Commerce	T.	298218	23715	823	112	32	4	..	..	791	108
	R.	205039	16101	724	98	26	1	..	..	698	97
	U.	93179	7614	99	14	6	3	..	..	99	11
7 Transport, Storage and Communications	T.	144913	7600	145	23	3	..	..	..	142	23
	R.	89397	5574	128	21	1	..	..	..	127	21
	U.	55516	2026	17	2	2	..	..	..	15	2
8 Services	T.	447823	183761	582	209	35	5	..	..	547	204
	R.	324923	126731	488	176	27	3	..	..	461	173
	U.	122900	57030	94	33	8	2	..	..	86	31
9 Activities not adequately described	T.	572472	202897	1343	718	30	4	..	..	1313	714
	R.	488343	183948	1277	70	28	2	..	..	1249	698
	U.	84129	18949	66	18	2	2	..	..	64	16

Source: Census of India, 1961—Vol. VII—Kerala, Part II B (i) & (ii)—General Economic Tables. Tables B IV Part B and B VII—Part B

TABLE 8.8

Distribution of workers in Kerala with secondary work at Household Industry by principal work and Sex, (Rural and Urban), 1961

Area	Sex	Persons with Secondary work at household Industry	Principal work								
			0. Agriculture, Live stock and Fishing	1. Mining and quarrying	2. & 3. Manufacturing	4. Construction	5. Electricity, Gas, Water & sanitary services	6. Trade and Commerce	7. Transport Storage and communications	8. Services	9. Activities not adequately described.
(1)	(2)	(2)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Kerala	P.	31511	26529	65	725	180	57	935	168	791	2061
	M.	20113	16483	51	506	150	30	823	145	582	1343
	F.	11398	10046	14	219	30	27	112	23	209	718
Rural	P.	30381	25903	65	631	167	3	822	149	664	1977
	M.	19344	16100	51	437	137	2	724	128	488	1277
	F.	11037	9803	14	194	30	1	98	21	176	700
Urban	P.	1130	626	..	94	13	54	113	19	127	84
	M.	769	383	..	69	13	28	99	17	94	66
	F.	361	243	..	25	..	26	14	2	33	18

TABLE 8.9

Unemployed persons in Kerala as percentage of Labour Force by Districts-1965

District	Unemployed as percentage of Labour Force		Persons
	Male	Female	
(1)	(2)	(3)	(4)
1. Trivandrum	10.32	24.76	14.73
2. Quilon	7.11	17.93	10.14
3. Alleppey	8.53	14.11	10.41
4. Kottayam	5.69	9.97	6.80
5. Ernakulam	7.07	12.07	8.35
6. Trichur	8.22	18.31	11.98
7. Palghat	5.40	9.74	6.98
8. Kozhikode	8.41	10.91	8.96
9. Cannanore	3.01	3.73	3.17

Source: Survey of Employment and Unemployment-Kerala-1965

TABLE 8.10

## Percentage Distribution of Unemployed persons in Kerala by Sex and Age-group-1965

<i>Age-Group (Years)</i>	<i>Male</i>	<i>Female</i>	<i>Persons</i>
(1)	(2)	(3)	(4)
15-19	35.17	34.03	34.67
20-24	31.13	30.08	30.66
25-29	13.00	11.19	12.20
30-34	6.22	7.09	6.60
35-39	4.29	6.43	5.24
40-59	10.06	11.10	10.53
Wrong entries	0.13	0.08	0.10
Total	100.00	100.00	100.00

Source: Survey on Employment and Unemployment-Kerala-1965

TABLE 8.11

## Percentage distribution of Unemployed persons in Kerala by General Education &amp; Sex-1965

<i>General education</i>	<i>NO. of Unemployed</i>			<i>Percentage distribution</i>		
	<i>Male</i>	<i>Female</i>	<i>Persons</i>	<i>Male</i>	<i>Female</i>	<i>Persons</i>
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Illiterate	31,330	66,430	97,760	10.30	27.38	17.88
2. Literate below Middle.	131,350	79,810	211,160	43.17	32.89	38.61
3. Literate below Matric	59,350	33,800	93,150	19.51	13.93	17.03
4. Matric	77,440	60,160	137,600	25.45	24.79	25.16
5. Graduate	4,610	1,890	6,500	1.52	0.78	1.19
6. Post Graduate	160	560	720	0.05	0.23	0.13
Total	304,240	242,650	546,890	100.00	100.00	100.00

Source: Survey of Employment and Unemployment-Kerala 1965.

TABLE 8.12

## Distribution of Unemployed Persons in Kerala by Technical Education and Sex-1965

<i>Qualifications</i>	<i>Unemployed</i>		
	<i>Male</i>	<i>Female</i>	<i>Persons</i>
(1)	(2)	(3)	(4)
Degree in:			
1. Agriculture	320	..	320
2. Engineering	190	..	190
3. Technology	....	..	..
4. Medicine	..	..	..
Diploma in:			
5. Engineering	3640	160	3800
6. Technology	890	320	1210
7. Medicine	..	..	..

Source: Survey of Employment and Unemployment, Kerala-1965.

TABLE 8.13  
Percentage distribution of unemployed persons in Kerala in each Sex by age group  
(Rural and Urban)-16th Round of N.S.S. (July 1960-June 1961)

Age-group (1)	Rural			Age-group (5)	Urban		
	Male	Female	Persons		Male	Female	Persons
	(2)	(3)	(4)		(6)	(7)	(8)
12-14	6.63	5.32	5.96	..	..	..	..
15	3.87	2.13	2.98	..	..	..	..
0-15	10.50	7.45	8.94	15-19	23.69	18.58	22.41
16-17	15.47	6.38	10.84	20-24	35.39	43.48	37.41
18-21	23.76	14.36	18.97	25-29	14.28	15.21	14.51
22-26	14.92	14.36	14.63	30-39	10.79	11.66	11.01
27-36	16.02	27.67	21.95	40-49	10.33	6.92	9.48
37-46	4.97	10.64	7.86	50-59	5.52	4.15	..
47-56	3.86	11.70	7.86	..	..	..	..
57-61	6.08	3.72	4.88	..	..	..	..
16-61	85.08	88.83	86.99	..	..	..	..
62 and above	4.42	3.72	4.07	..	..	..	..
Total	100.00	100.00	100.00	Total	100.00	100.00	100.00

TABLE 8.14  
Percentage Distribution of Unemployed persons according to Sex and marital Status-  
(Rural & Urban) -16th Round of N.S.S. (July 1960 to June 1961)

Marital Status (1)	Rural			Urban		
	Male	Female	Persons	Male	Female	Persons
	(2)	(3)	(4)	(5)	(6)	(7)
Never married	67.40	27.66	47.16	69.68	53.17	65.56
Married	30.39	52.66	41.73	28.94	37.15	30.99
Widowed, divorced or Separated	2.21	19.68	11.11	1.38	9.68	3.45
Total unemployed	100.00	100.00	100.00	100.00	100.00	100.00

Source: N. S. S. Report No. 4-Bureau of Economics and Statistics, Trivandrum.  
N. S. S. Report No. 12- Bureau of Economics and Statistics, Trivandrum.

TABLE 8.15  
Percentage distribution of Unemployed persons in Kerala by type of training particulars and their  
entrance to Labour Force—Urban 16th Round of N. S. S. (July 1960-June 1961)

(1)	Type of entrance		All (4)
	New	Others	
	(2)	(3)	
1. No Training	82.70	87.07	84.81
2. Degree in Engineering	1.33	0.72	1.04
3. Diploma in Engineering	..	..	..
4. Degree/Diploma in Technology	..	..	..
5. Degree/Diploma in Medicine & Surgery	..	..	..
6. Degree/Diploma in Agriculture	0.66	..	0.34
7. Degree/Diploma in Mining & Geology	..	0.72	0.34
8. Degree/Diploma in Banking & Accounting	1.33	1.44	1.38
9. Degree/Diploma in Teaching	3.33	2.15	2.76
10. Degree/Diploma in other professional Technical or Scientific subjects	..	..	..
11. Certified Training or apprenticeship in Engineering	..	0.72	0.35
12. Certified medical and health Services	..	..	..
13. Certified teaching	..	2.15	5.18
14. Certified typing, Stenography, Mechanical compilation other	7.99	0.72	0.34
15. Office Occupations	..	3.59	3.11
16. Certified in Transport Occupations	2.66	0.72	0.35
17. Certified other trades and crafts	..	..	..
18. Not recorded	100.00	100.00	100.00
18. Total Unemployed	..	..	..

Source: N. S. S. Report No. 4 - Bureau of Economics and Statistics, Trivandrum.

TABLE 8.16

Percentage distribution of unemployed, New entrants and others) according to their job preference - Urban—Sixteenth Round of N. S. S. (July 1960 to June 1961)

Type of job required (1)	Type of entrance		All (4)
	New (2)	Others (3)	
1. Professional, Technical and related workers	6.65	4.31	5.53
2. Administrative, Executive & Managerial workers	0.67	1.44	1.04
3. Clerical and related workers	41.91	18.68	30.75
4. Sales workers	10.27	7.50	8.94
5. Farmers, Fishermen, Hunters, Loggers and related workers	3.61	20.43	11.70
6. Miners, Quarrymen and related workers			
7. Workers in Transport and Communications	0.67	2.16	1.38
8. Craftsmen, production process workers and other persons not classified	15.30	30.38	22.55
9. Service; Sports and recreation workers	7.61	5.75	6.71
10. Workers not classifiable by occupation	12.64	8.63	10.71
11. Not recorded	0.67	0.72	0.69
12. Total Unemployed	100.00	100.00	100.00

Source: N. S. S. Report No. 4.

Table 8.17

Percentage distribution of unemployed Persons according to duration of unemployment (Urban) 16th round of N. S. S. (July 1960—June 1961)

Duration of Unemployment in months (1)	Male (2)	Female (3)	Persons (4)
0 (Less than one month)	11.44	11.66	11.50
1	8.48	15.22	10.16
2	5.53	9.48	6.52
3-5	6.91	5.53	6.56
6-11	14.74	13.83	14.51
12-23	23.42	19.37	22.41
24 and above	29.48	24.91	28.34
Total Unemployed	100.00	100.00	100.00

Source: N.S.S. Report No. 4 - Report on unemployment and Labour Force participation in urban areas — Bureau of Economics & Statistics.

TABLE 8.18

Distribution of unemployment persons by general education and duration of unemployment—1965

General Education (1)	Duration of Unemployment	
	Upto One Year (2)	One year or more (3)
1. Below Middle	214,600	94,320
2. Middle below Matric	40,230	52,920
3. Matric	59,390	78,210
4. Graduate	3,600	2,900
5. Post Graduate	720	..
Total	318,540	228,350

Source: Survey of Employment and Unemployment, Kerala—1965.

TABLE 8.19

Percentage distribution of gainfully employed persons in Kerala in each Sex by number of days at work—  
(Rural—Urban)—14th Round of N. S. S. (July 1958 to June 1959) and—16th Round of N. S. S.  
(July 1960 to June 1961)

Days at work	Fourteenth Round						Sixteenth Round					
	Rural			Urban			Rural			Urban*		
	Male	Female	Persons	Male	Female	Persons	Male	Female	Persons	Persons		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
0	7.91	11.10	8.91	5.92	12.69	7.34	7.09	8.95	7.60	..	..	..
1	4.06	7.21	5.05	1.81	1.72	1.79	1.77	3.09	2.14	2.35	..	..
2	6.51	9.18	7.35	3.67	2.58	3.44	3.58	5.97	4.24	4.87	..	..
3	8.92	8.71	8.86	8.38	3.01	7.26	6.58	6.08	6.44	7.45	..	..
4	10.74	11.18	10.88	8.47	3.44	7.42	10.16	10.06	10.13	8.41	..	..
5	11.75	8.48	10.72	9.68	10.49	9.85	13.37	11.16	12.76	7.93	..	..
6	23.35	17.54	21.52	39.39	20.72	35.51	26.53	25.19	26.16	34.42	..	..
7	26.74	26.47	26.65	22.68	45.35	27.40	30.92	29.50	30.53	25.64	..	..
Not recorded	0.02	0.13	0.06								..	..
Total	100.00	100.00	100.00	100.00	100.000	0.00	100.00	100.00	100.00	100.00	..	..
Sample persons				468	126	594						

\* Separate figures for Males and Females are not available  
Source: N.S.S. Report Nos. 1, 4, 5 and 12 - Bureau of Economics and Statistics, Trivandrum.

TABLE 8.20

Percentage distribution of gainfully employed persons according to Hours at Work—(Rural and Urban)  
Fourteenth Round of N. S. S. (July 1958 to June 1959)

Weekly Hours at work	Rural			Urban		
	Male	Female	Persons	Male	Female	Persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	7.81	10.95	8.80	6.60	12.70	7.87
1-14	9.75	17.53	12.20	5.00	9.46	5.93
15-28	20.19	28.29	22.74	12.65	20.35	14.25
29-42	25.79	19.86	23.92	21.16	20.46	21.02
43-56	22.05	16.33	20.25	29.59	19.51	27.49
57 and above	14.38	6.82	12.00	25.00	17.52	23.44
Not recorded	0.03	0.22	0.09	..	..	..
Total	100.00	100.00	100.00	100.00	100.00	100.00
Samples Persons	..	..	..	468	126	594

Source: N. S. S. Report No. 1 and 5—Bureau of Economics & Statistics, Trivandrum.

TABLE 8.21

Percentage distribution of gainfully employed persons according to Hours at work - (Rural and Urban) Sixteenth Round  
of N. S. S. (July 1960 June 1961)

Weekly hours at work	Rural		
	Male	Female	Persons
(1)	(2)	(3)	(4)
0	7.09	8.95	7.60
1-14	6.28	7.51	6.62
15-28	16.58	16.02	16.42
29-42	27.20	27.29	27.23
43-56	26.95	33.71	28.82
57 & above	15.90	6.52	13.31
Total	100.00	100.00	100.000



TABLE 8.22

Percentage distribution of employed persons by hours at work during the reference week-1965.

Weekly hours at work	Employed		
	Male	Female	Persons
(1)	(2)	(3)	(4)
0-14	9.87	15.21	11.33
15-28	16.48	21.71	17.91
29-42	25.16	26.29	25.47
43-56	29.85	26.09	28.82
57 and above	18.64	10.70	16.47
Total	100.00	100.00	100.00

Source: Survey of Employment and Unemployment in Kerala-1965.

TABLE 8.23

Percentage distribution of employed persons reporting available for additional work in each weekly hours-at work 1965.

Weekly hours at work	Number in lakhs			Persons available for work as percentage of total employed		
	Male	Female	Persons	Male	Female	Persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0-14	1.30	0.54	1.84	3.27	3.64	3.37
12-28	3.50	1.64	5.14	8.82	11.00	9.42
29-42	4.95	1.85	6.80	12.44	12.37	12.41
43-56	2.02	0.61	2.63	5.09	4.05	4.81
57 and above	0.61	0.10	0.71	1.54	0.68	1.31
Total	13.38	4.74	17.12	31.16	31.74	31.32

Source: Survey of Employment and Unemployment-Kerala-1965.

TABLE 8.24

Percentage distribution of gainfully employed persons by sex and hours available for additional work (Urban) 14th Round of N. S. S. (July 1958-June 1959)

Hours available for additional work.	Male	Female	Persons
(1)	(2)	(3)	(4)
0	71.39	78.27	72.82
1-14	6.69	6.88	6.73
15-28	11.65	4.82	10.23
29-42	6.29	6.95	6.43
43-56	2.72	1.72	2.51
57 and above	1.26	1.36	1.28
Total	100.00	100.00	100.00
Sample Persons	468	126	594

Sources:- N. S. S. Report No.4. Bureau of Economics and Statistics, Trivandrum.

TABLE 8.25

Percentage Distribution of Gainfully Employed Persons during the week by Hours at work and availability for additional work-(Urban) 14th Round of N.S.S. (July 1958 June 1959)

House at work during the Week	Percentage distribution of employed persons	Percentage of the employed reporting availability for additional work	Percentage of Total employed reporting availability for additional work
(1)	(2)	(3)	(4)
0	7.87	13.08	1.03
1 - 14	5.93	51.36	3.05
15 - 28	14.25	56.42	8.03
29 - 42	21.02	39.80	8.37
43 - 56	27.49	20.44	5.62
57 and above	23.44	4.59	1.08
Not reported	..	..	..
Total	100.00	27.18	27.18
Sample Persons	594	..	..

Source: N.S.S. Report No. 4. Bureau of Economics and Statistics, Trivandrum.

TABLE 8.26

Percentage distribution of working persons by Weekly hours at work and availability for additional work (Rural) 16th Round of N.S.S. (July 1960-June 1961)

Weekly hours at work	Male		Female		Persons	
	Percentage of persons	Percentage reporting available for addl. work	Percentage of persons	Percentage reporting available for additional work	Percentage of persons	Percentage reporting available addl. work
(1)	(2)	(3)	(4)	(5)	(6)	(7)
0	7.09	16.67	8.95	6.17	7.60	13.25
1 - 14	6.28	69.80	7.51	45.59	6.62	62.21
15 - 28	16.58	50.73	16.02	38.62	16.42	47.02
29 - 42	27.20	31.47	27.29	26.72	27.23	30.15
43 - 56	26.95	18.94	33.71	9.51	28.82	15.89
57 and above	15.90	7.69	6.52	3.39	13.31	7.11
Total	100.00	28.75	100.00	20.88	100.00	26.59

Source: N.S.S. Report No. 12. Bureau of Economics & Statistics, Trivandrum.

TABLE 8.27

Percentage distribution of gainfully employed persons by Weekly Earnings and Sex- (Rural & Urban)- Fourteenth Round of N.S.S. and (Rural)- 16th Round of N. S. S.

Weekly earnings (in Rs.)	14th Round of N. S. S.				16th Round
	Rural		Urban		Rural
	Male	Female	Persons	Persons	Persons
(1)	(2)	(3)	(4)	(5)	(6)
0 - 2.0	16.38	38.41	23.32	11.32	19.98
2.1 - 4.0	11.88	21.00	14.76	9.80	35.84
4.1 - 7.0	20.62	14.24	18.61	21.66	
7.1 - 10.0	14.43	4.01	11.15	8.72	25.43
10.1 - 20.0	12.66	1.70	9.21	23.22	
20.1 - 30.0	1.89	0.37	1.41	10.17	1.69
30.1 - 40.0	0.76	0.04	0.53	2.18	
40.1 - 50.0	0.26	0.07	0.20	0.65	0.72
50.1 and above	0.20	0.36	0.25	2.17	
Not recorded	20.92	19.80	20.56	10.11	16.36
Total	100.00	100.00	100.00	100.00	100.00

Source: N.S.S. Report Nos. 1 and 5-Bureau of Economics and Statistics, Trivandrum.

TABLE 8.28

## Number of applicants on Live Register of Employment Exchanges in Kerala 1959-1971

Year	Number of exchanges at the end of the period	Average Monthly number of employers using the Exchange	Number of vacancies notified during the Period	Number of Registration during the period	Number of placements effected during the period	Number of Applicants on live Register at the end of the period
(1)	(2)	(3)	(4)	(5)	(6)	(7)
31-12-1960	9	198	N.A.	105775	11631	151469
31-12-1961	9	238	22089	105885	14526	140809
31-12-1962	9	323	25580	151883	18822	201810
31-12-1963	9	366	20112	141878	18187	128544
31-12-1964	9	337	20210	147379	14024	140523
31-12-1965	9	434	24744	140350	18378	140592
31-12-1966	9	464	24941	137030	16904	157156
31-12-1967	9	506	22768	154918	15617	179479
31-12-1968	9	492	22324	161609	15658	201876
31-12-1969	9	526	24255	168162	17864	239586
31-12-1970	10	563	24654	210872	17939	293754
31-12-1971	10	563	21805	203208	16537	367381

Source: Directorate of Employment.

TABLE 8.29

## Occupational Distribution of applicants on Live Register of Employment Exchange in Kerala-1960-1971

Period ending	Occupational Division										Total
	Professional Technical & related Workers	Administrative, executive & managerial workers	Clerical & related workers	Sales & workers	Farmers Fishermen & related workers	Miners & quarrymen workers	Workers in transport & communication	Craftsmen, production workers N.E.C.	Service sports recreation workers	Workers not else where classified by occupation	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
30-9-60	10358	187	7439	69	1515	149	2936	29717	8626	90392	151388
30-9-61	11100	164	10754	42	1473	100	3070	21476	8054	93889	150062
31-12-62	15319	283	13673	58	1836	133	5368	23466	11218	130456	201810
31-12-63	9974	173	3970	17	682	41	3549	11061	6160	92917	128544
31-12-64	14227	315	12072	22	1358	68	3468	10239	7632	89922	140523
31-12-65	16342	405	11415	35	1868	32	4176	11028	8180	87111	140592
31-12-66	17178	486	10562	25	1716	9	4702	11705	8821	101952	157156
31-12-67	23177	759	13500	28	1636	12	6988	15293	10999	107087	179479
31-12-68	24891	829	16839	44	1540	19	8434	17839	12930	118511	201876
31-12-69	29040	955	19877	70	1971	194	9139	18872	14077	145391	239568
31-12-70	30593	1319	22682	79	1581	24	9846	25654	14899	187077	293754
31-12-71	31451	1353	31675	115	1727	34	9688	31668	25056	234614	367381

Source: Directorate of Employment.

TABLE 8.30  
Number of Work Seekers in each District of Kerala 1961-1971.

District	Number of work seekers as on										
	31-12-61	31-12-62	31-12-63	31-12-64	31-12-65	31-12-66	31-12-67	31-12-68	31-12-69	31-12-70	31-12-71
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Trivandrum	31578	38126	30247	36980	35905	38768	46125	52513	55532	70778	92112
Quilon	16779	22249	17176	17830	17478	19338	22570	26229	28692	36450	40134
Alleppey	14783	25171	12642	12501	12338	12948	15410	19193	23430	25638	26396
Kottayam	11978	14124	10520	12752	12794	13070	13336	15406	19620	24260	28632
Ernakulam	28867	41762	19479	20381	20143	23313	27465	27491	32604	47608	65443
Trichur	8568	12830	9540	9994	10873	12000	13352	12969	16896	18323	24829
Palghat	6814	13874	6994	6609	6751	9001	9414	10191	12481	13245	16384
Malappuram	..	..	..	..	..	..	..	..	..	..	..
Kozhikode	13377	17976	14824	15828	16519	19513	21091	23699	35027	25316	31829
Cannanore	8065	15678	7122	7648	7791	9205	10716	14185	15304	20289	27011
KERALA	140809	201810	128544	140523	140592	157156	179479	201876	239586	293754	367381

Source: Directorate of Employment.

TABLE 8.31  
Number of Educated Work seekers in Kerala-1966-1971.

Period	Educational level				Total
	S.S.L.C.	Pre-Degree	Graduate	Post-Graduate and above	
(1)	(2)	(3)	(4)	(5)	(6)
30-6-1966	73497	2653	3167	637	79954
31-12-1966	79261	2923	3581	445	86210
30-6-1967	89762	3111	4052	510	97435
31-12-1967	83616	3558	4822	631	92627
30-6-1968	93525	4001	5359	594	103479
31-12-1968	89487	3893	6615	832	109827
30-6-1969	112809	4577	6989	772	125147
31-12-1969	124469	6275	11002	1687	143433
30-6-1970	133070	6141	11351	1712	152,274
31-12-1970	151279	7469	17708	1994	178450
30-6-1971	161015	9706	18506	2119	191346
31-12-1971	167814	10168	20841	2253	201076

Source: Directorate of Employment.

TABLE 8.32  
Employment in the Public and Private Sectors in Kerala 1961-1971.

Period ending	Public sector	Private sector	Total
(1)	(2)	(3)	(4)
31-12-1961	209423	330131	539554
31-12-1962	228338	388982	617320
31-12-1963	238544	405174	643718
31-12-1964	249638	443583	692221
31-12-1965	261892	460225	722117
31-12-1966	261321	434562	695883
31-12-1966	266366	425851	692217
31-12-1967	279475	438672	718147
31-12-1968	291082	427715	718797
31-12-1969	293318	409562	702880
31-12-1970	319926	406114	726040
30-6-1971			

Source: Directorate of Employment.

TABLE 8.33

Employment in the Public and Private Sectors of Kerala by District (as on 31st March 1961-1970)

District	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1 Trivandrum	67754	72866	75243	79647	80878	82121	81207	81535	85164	86488
2 Quilon	115303	113572	114475	121129	141832	142479	126682	121390	120825	104216
3 Alleppey	38465	40462	40588	55941	48130	48310	49313	48812	49009	48265
4 Kottayam	55434	62872	71370	88367	91347	96809	93837	93624	94000	92808
5 Ernakulam	63969	59719	66401	66944	78162	83943	82567	96198	99514	101381
6 Trichur	53435	54236	56213	61282	63509	63117	64252	63052	63832	63112
7 Palghat	43428	48612	57308	56609	55229	57357	53442	58222	59318	59931
8 Kozhikode	67629	77035	84432	87459	90821	90654	92275	93467	95261	93469
9 Cannanore	32397	37965	41420	41568	44201	44617	45592	46499	48394	53210
Kerala	537814	567069	607450	658946	694139	709407	689167	702797	715317	702880

Source: Directorate of Employment, Trivandrum

TABLE 8.34

Employment in different Branches of Public Sector in Kerala

Date of reference	Central Government	State Government	Quasi Government	Local bodies	Total
(1)	(2)	(3)	(4)	(5)	(6)
31-3-1961	31845	136720	21405	9071	199041
30-6-1961	31819	138886	21549	9505	201759
30-9-1961	31160*	128336*	20963*	6396*	186855
31-12-1961	33572	149586	23156	8782	215096
31-3-1962	33871	146438	21578	9330	211217
30-6-1962	34631	148045	22319	10586	215581
30-9-1962	36589	150992	21958	10966	220505
31-12-1962	37093	157341	22556	11261	228251
31-3-1963	38491	152378	24067	10908	225844
30-6-1963	38242	157612	23982	11035	230871
30-9-1963	38932	160300	26818	1115	237165
31-12-1963	40154	161998	26665	9727	238544
31-3-1964	40978	163608	26435	10383	241404
31-6-1964	37938	161252	30580	10520	240290
30-9-1964	37910	161907	34402	10572	244791
31-12-1964	37948	165694	35238	10758	249638
31-3-1965	38890	164351	35600	11488	250329
30-6-1965	39188	160577	43153	11463	254381
30-9-1965	39688	162951	43561	11671	257871
31-12-1965	40494	165128	44425	11845	261892
31-3-1966	40764	164433	43418	11897	260512
30-6-1966	40923	158041	41572	13173	253709
30-9-1966	41479	161469	42450	13281	258679
31-12-1966	41944	161580	44218	13579	261321
31-3-1967	41842	162304	42984	13536	260666
30-6-1967	41994	160816	46329	13550	262689
30-9-1967	42370	162762	45837	13734	264703
31-12-1967	42736	162884	47060	13686	266366
31-3-1968	43183	162673	48255	13799	267910
30-6-1968	42986	162499	50702	13990	270177
30-9-1968	44713	162274	51440	14153	272580
31-12-1968	44689	167776	51736	15274	279475
31-3-1969	45153	167783	52568	15346	280850
30-6-1969	45587	168638	53690	15771	283686
30-9-1969	45840	171112	55390	16249	288591
31-12-1969	46046	171443	56863	16730	291082
31-3-1970	46008	172438	57913	16959	293318

\*In these figures the estimated employment is not added for lack of information.  
Source:--Directorate of Employment.

TABLE 8.35

Employment in the Public Sector (Total) by District (as on 31st March) 1961-1970

District	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1 Trivandrum	38209	41557	42851	49263	48613	50669	51459	52937	56128	59571
2 Quilon	22109	20865	20665	22294	23637	23994	25043	25259	26424	27009
3 Alleppey	17115	18052	17475	17625	18463	18348	19463	20127	20621	21871
4 Kottayam	15911	16588	17594	18807	18576	19071	17780	19034	20569	21090
5 Ernakulam	25081	29063	34905	35448	41051	44117	43406	47578	50376	52853
6 Trichur	17435	17330	17647	20617	19337	20864	20438	19525	20823	21714
7 Palghat	32086	32446	34664	34855	35814	37432	34245	34232	35637	36268
8 Kozhikode	20556	22532	26243	28444	29941	30277	31871	33225	32961	34061
9 Cannanore	10539	12764	13800	14021	14897	15440	16028	15993	17311	18981
Kerala	199041	211217	225844	241404	250329	260512	260666	267910	280850	293318

Source: Directorate of Employment

TABLE 8.36

Employment in the Public Sector (Central Government) by District (as on 31st March 1961-1970)

District	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1 Trivandrum	2712	3477	3851	3913	3707	4230	4491	4548	4664	5118
2 Quilon	1032	911	978	1003	1100	1193	1273	727	805	727
3 Alleppey	161	162	228	202	188	152	142	496	492	879
4 Kottayam	756	837	869	824	763	795	800	838	1874	1982
5 Ernakulam	6442	6805	7218	7758	6321	6909	7503	8666	8868	9107
6 Trichur	2461	2069	2329	3447	2708	3065	2629	2800	2989	3116
7 Palghat	16084	15663	17705	18244	18176	18292	18556	18445	18567	18708
8 Kozhikode	1979	2392	3620	3829	4083	4260	4548	4749	4936	4293
9 Cannanore	218	1555	1693	1758	1844	1868	1900	1914	1958	2078
Kerala	31845	33871	38491	40978	38890	40764	41842	43183	45153	46008

Source: Directorate of Employment.

TABLE 8.37

Employment in the Public Sector (State Government) by District (as on 31st March) 1961-1970

District	1961	1962	1963	1964	1965	1966	1967	1969	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(10)
1 Trivandrum	30092	32782	33484	38882	37606	35831	34871	31994	36006	37062
2 Quilon	15233	15775	16345	16774	16648	16503	16905	17412	17857	18273
3 Alleppey	13635	14723	13864	14017	14885	14743	15332	15570	16249	16638
4 Kottayam	11879	12480	13343	14463	14319	13995	13756	13114	13313	13320
5 Ernakulam	13142	15033	18176	18176	18261	18536	18244	19105	19419	19899
6 Trichur	12365	12571	12284	14186	13332	14105	14402	13264	14210	14406
7 Palghat	14977	15464	15221	14946	15893	17265	13625	13803	14794	14697
8 Kozhikode	16391	17727	19452	21137	22185	21813	22881	23285	22736	23828
9 Cannanore	9006	9883	10209	11027	11222	11642	12288	12126	13239	14313
Kerala	136720	146438	152378	163608	164351	164433	162304	162673	167783	172435

Source: Directorate of Employment

TABLE 8.38

## Employment in the Public Sector (Quasi Government) by District (as on 31st March) 1961-1970

District	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1 Trivandrum	3673	3623	3904	4569	5199	8465	8749	10011	10960	11807
2 Quilon	4136	3527	2375	3598	5024	5335	5804	6056	6550	6690
3 Alleppey	2400	2245	2471	2478	2465	2470	2999	3016	2785	3189
4 Kottayam	2567	2555	2576	2733	2639	3377	3147	4032	4238	4593
5 Ernakulam	4765	5805	8080	8080	14725	17163	15745	17854	20159	21723
6 Trichur	1464	1603	1945	1945	2264	2656	2317	2374	2487	2031
7 Palghat	627	337	589	593	637	762	926	891	1159	1544
8 Kozhikode	947	1079	1427	1792	1930	2404	2593	3236	3299	3874
9 Cannanore	779	804	700	647	717	786	704	785	931	1303
Kerala	21405	21578	24067	26435	35600	43418	42984	48255	52568	57739

Source: Directorate of Employment

TABLE 8.39

## Employment in the Public Sector (Local Bodies) by District (as on 31st March) 1961-1970

District	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1 Trivandrum	1732	1675	1612	1899	2101	2143	3348	3384	4498	5584
2 Quilon	1708	652	967	919	865	963	1061	1064	1212	1317
3 Alleppey	919	922	912	928	925	983	995	1045	1135	1170
4 Kottayam	709	716	806	787	855	904	1005	1050	1144	1195
5 Ernakulam	732	1420	1434	1434	11744	1809	1914	1953	1930	2124
6 Trichur	1145	1087	1089	1069	1033	1038	1090	1087	1137	1171
7 Palghat	398	982	1146	1072	1108	1113	1138	1093	1117	1145
8 Kozhikode	1212	1354	1744	1686	1743	1800	1849	1955	1990	2066
9 Cannanore	516	522	1198	589	1114	1144	1136	1168	1183	1187
Kerala	9071	9330	10908	10383	11488	11897	13536	13799	15346	16959

Source: Directorate of Employment.

TABLE 8.40

## Employment in the Private Sector by District (as on 31st March) 1961-1970

District	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1 Trivandrum	29545	31309	32302	30384	32265	31452	29748	28596	29036	26917
2 Quilon	93194	92707	93810	98835	118195	118485	101639	96131	94401	77207
3 Alleppey	21350	22410	23113	38316	29697	29962	29845	28685	28388	26394
4 Kottayam	39523	46284	53776	69560	72771	77738	75129	74590	73431	71718
5 Ernakulam	38888	30656	31496	31496	37111	39526	39161	48620	49133	48528
6 Trichur	36000	36906	38566	40635	44172	42253	43814	43527	43009	41398
7 Palghat	11342	16166	22644	21754	19415	19925	19197	23990	23681	23663
8 Kozhikode	47073	54483	58189	59015	60880	60377	60404	60242	62300	59408
9 Cannanore	21858	24931	27620	27547	29304	29177	29564	30506	31083	34329
Kerala	338773	355852	381606	417542	443810	448895	428501	434887	434467	409562

Source: Directorate of Employment

## SECTION IX

### Migration

Migration data as given in the Census of India publications and in the report on "Employment and Unemployment Survey, Kerala—1965" are furnished in this Section. There are only 5 tables (9.1—9.5).



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