

THE DISTRIBUTION OF INCOME IN CERTAIN TURKISH CITIES*

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The results of the survey of consumer expenditures, covering all socio-economic groups within the boundaries of municipality in certain Turkish cities have been published¹. In this article, we have tried to find the distribution of income only for the population within the boundaries of municipality based on the data obtained from these publications.

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SOME NOTES ON THE DATA USED

It is naturally very important that the results of the survey should reflect the true incomes. After having examined the data, we think it is highly probable that they do not show the true incomes. Since, we were not able to correct the data, two courses were open to us: We could either use these data to reach the distribution of income after drawing attention to the fact that these data might be biased; or we could give up any kind of research based

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¹ State Institute of Statistics, *Results of the Survey of Consumer Expenditures*. The data for Adana includes only those households whose heads are employed in establishments in the same city.

on these data. We chose the former which is more positive and which may be a help to future studies.

It was especially important and difficult to decide how to include the debts, the amounts drawn from bank accounts, or sent by workers from foreign countries in the monthly incomes. We could not distribute to months these amounts which might belong to longer periods than one month. The only thing we could do was to take the data as given, and to point out the bias that may arise.

Although we do not have the supporting evidence, it is probable that the low income groups may declare an income higher than their true income. The most important bias that affects the distribution of income is the tendency of the high income groups to declare lower incomes. There is evidence indicating that such a tendency exists especially in the data for the three big cities. The highest monthly income declared in Istanbul is T.L. 27550, in Ankara T.L. 64096, in Izmir T.L. 15850. These are certainly lower than the true incomes. Consequently, the true distribution of income, especially in these three cities, is probably more unequal than the distribution we have reached by the data given.

SOME NOTES ON OUR CALCULATIONS

Rent is too important to be left aside. We added an implicit income item, equal to the rent, to the income of the house owners or those who do not pay rent. In calculating the income for rent we used the data given in the publication mentioned above. Among these data there are proportions for certain income groups, showing the share of the expenditures for rent in the incomes. By applying these proportions for each income group to the incomes of this group, we reached the estimates of the implicit incomes for rent.

We give four different tables for each city. In the first table (for printing reasons, given as two tables, one for the sample, and one for the population) the incomes are divided into 33 groups, and the proportions for these groups are given. The income used in this table is the household income. In the second,

third and fourth tables, the distribution of income is given according to the decile and quartile groups. In the second table, household income; in the third, income of the consumer units; in the fourth, the income of the working members of the families are taken as the concept of income.

Below Table 1, Gini's coefficient of concentration, which is commonly used to show the inequality in the distribution of income, and arithmetic mean and standard deviation are given. Below Tables 2, 3, and 4, the calculated values for Q^3/Q^1 , Q^3-Q^1/M , $Q^3-M/M-Q^1$, Q^3-M/M , $M-Q^1/M$ are given. Here Q^1 is the first quartile, M is the median (second quartile), Q^3 is the third quartile.

While calculating the decile and quartile groups, there generally arises a problem of division. The units are not generally divisible by 10 or 4. When this is the case, the remainder is added to the lowest decile or quartile groups.² Thus the figures in Tables 2, 3 and 4 show the inequality in the distribution of income to be less than it really is. But we believe that this is not important.

Because of this there could be some slight differences between the decile and quartile groups. The more important differences arise between the four tables for each city. The variations observed between the data in the tables are more distinct in cities with variable coefficients.³ Istanbul and Izmir are the cities where the differences are the greatest.⁴

There are two reasons for these variations: The first is the errors resulting from approximations. The second and the more important one is the necessity to use the coefficients not directly, but in a roundabout way. When we were told by the computer center, where our calculations were done, that there was such a necessity, we were obliged to accept it, because of the insufficiency of our means.

2 The remainder is large for Ordu. As a result of this, the income share of the lowest decile group is larger than the second lowest which is a logical impossibility, in the case of the absence of such a remainder.

3 In six of nine cities the coefficients used to reach the population from the sample are constant for each subsample. Only in Adana, Istanbul and Izmir there are variable coefficients for each subsample.

4 In Izmir there is also another error, about 100, in the sum of coefficients resulting from an income figure appearing in a different sub-sample than its own.

But these differences are not important enough to affect the results, even in Istanbul and Izmir, where they are most distinct. We do not think that these can weaken the acceptability of the distributions we have reached.

THE EVALUATION OF THE RESULTS REACHED AND SOME COMPARISONS

There is no marked difference between Tables 2, 3 and 4 given for each city. In other words using any one of the income concepts, like the household income, the income of the consumer units, or the income of the working members of the families, does not make much difference in the distribution of income obtained.

To see the variations between the cities as to the inequality in the distribution of income, some measures are given in the table below. Each measure is ranked with one signifying the most unequal, and nine, the most equal. These ranking numbers are given beside every value. In the seventh column of the table the values for Gini's δ are given. These values are obtained by the formula

$$\log y = \delta \log z - \log K$$

In the eighth column of the table, the values for Pareto's α are given. The formula used is:

$$\log y = \log A - \alpha \log X$$

Where y is the number of income earner units with income equal to, or greater than, X , and z is the income level of the same y units.

There has been a great deal of discussion⁵ on the measures of inequality given in the table. We do not intend to go into such

⁵ For these discussions see the articles: D. B. Yntema "Measures of Inequality in the Personal Distribution of Wealth and Income," *Journal of the American Statistical Association*, Vol. XXVII (Dec., 1933); M. J. Bowman, "A Graphical Analysis of Personal Income Distribution in the U. S.," *The American Economic Review*, Vol. XXXV, No. 4 (Sept., 1945), pp. 607-629.

T A B L E

CITIES	Quartile Ratio (Household)	Quartile Ratio (Consumer Units)	Quartile Ratio (Working Members of the family)	Coefficient of Variation	Gini's Coefficient of Concentration	Data for Households For Ungrouped Data	
						Gini's δ	Pareto's α
ADANA	2.0111 ⁹	2.2686 ⁹	2.0270 ⁹	0.5922 ⁹	0.2940 ⁹	2.2575 ²	0.4644 ¹
ANKARA	2.7187 ¹	3.1717 ¹	2.7342 ²	1.7083 ²	0.4644 ²	2.0320 ⁴	1.1826 ³
ANTALYA	2.4372 ⁵	2.3711 ⁶	2.7243 ³	1.9842 ¹	0.4609 ³	2.3151 ¹	1.2464 ⁶
BURSA	2.1968 ⁷	2.3685 ⁷	2.7551 ¹	0.8431 ⁸	0.3717 ⁷	1.6554 ⁸	1.3761 ⁸
DIYARBAKIR	2.4786 ⁴	2.4477 ⁴	2.6235 ⁷	0.9152 ⁶	0.3921 ⁶	1.7727 ⁷	1.2331 ⁷
İSTANBUL	2.3942 ⁶	2.4379 ⁵	2.6374 ⁶	1.4325 ³	0.4410 ⁴	1.9782 ³	0.9642 ²
İZMİR	2.4977 ³	2.4981 ³	2.6908 ⁵	1.0126 ⁵	0.4087 ⁵	1.6453 ⁹	1.0557 ³
ORDU	2.6509 ²	2.9216 ²	2.6913 ⁴	1.1874 ⁴	0.4761 ¹	2.0671 ³	1.1538 ⁴
SAMSUN	2.0643 ⁸	2.3090 ⁸	2.3656 ⁸	0.9139 ⁷	0.3668 ⁸	1.7767 ⁶	1.3943 ⁹

discussions in this article. We only want to find out roughly⁶ the cities nearest to the first, the fifth, and the ninth positions in the inequality of income, by considering all the measures given in the table.

In the ranking given in the table, the three cities competing for the first place in inequality in the distribution of income are Ankara, Antalya and Ordu. For each of these three cities, their ranking values for each measure are subtracted from one. Thus, nine values for each city are obtained. The absolute amount of these values are added. The lowest total absolute value is found for Ankara, showing that Ankara is the city where the distribution of income is the most unequal.

The three cities that can have the middle position in inequality are Istanbul, Izmir and Diyarbakır. Repeating the procedure mentioned above, the fifth place goes to Istanbul. Therefore, of the nine cities taken, Istanbul represents the middle position in inequality in the distribution of income.

The cities where the distribution of income is the least unequal are Samsun and Adana. When it is taken into consideration that the income data for Adana are only for employees living within the boundries of municipality, it will seem natural that this city has one of the most equal distributions of income.

We can take the measures for the city of Istanbul, which has the most important role in the Turkish economy and has a middle position in the distribution of income as indicated above; and compare them with those calculated for some foreign countries.⁷ In a publication of the United Nations⁸ the values for Q^2/Q^1 , according to the personal income before taxes, are for United Kingdom (year 1964) 3.06; for West Germany (1964) 2.12; for Netherland (1962) 2.62; for Sweden (1963) 3.31; for France (1962) 3.65; for Denmark (1963) 2.80; for Norway (1963)

6 As can be understood from an examination of the measures in the table, such a calculation has to be rough.

7 In the evaluation of these comparisons, it must be remembered that the distributions of income for these countries are for the whole economy, whereas in the distributions of income we reached, only the people within the boundries of municipalities are taken into consideration. Generally the distributions of income in the cities are more unequal than the rest of the economy.

8 United Nations, *Incomes in Postwar Europe: A Study of Policies, Growth and Distribution*, Chapter 6, p. 19.

2.51; for Finland (1962) 3.84. In the same publication⁹ the same values for some East European countries are for Bulgaria (1962) 1.60; for Czechoslovakia (1964) 1.60; for Hungary (1964) 1.61; for Poland (1964) 1.81; for the Soviet Union (1959) 1.84.¹⁰

After comparing with the corresponding values for Istanbul, we can say that the quartile ratios of the western European countries generally show a more unequal distribution of income. The reverse is true for the Eastern European countries. Furthermore, the quartile ratios for Adana are higher than the quartile ratios of the Eastern European countries.

In the publication mentioned, Gini's coefficient of concentration for some Western European countries are, for the United Kingdom (1964) 0.40; for West Germany (1964) 0.47; for Netherlands (1962) 0.44; for Denmark (1963) 0.39; for Norway (1965) 0.36; for Sweden (1963) 0.40; for France (1962) 0.52; for Finland (1962) 0.47. Only three of this show a distribution more unequal than that signified by Gini's coefficient (0.4410) for Istanbul.

Taking account the figures given above, and the fact that the data for Western European countries are about incomes before tax¹², it is impossible to assert that the distribution of income in Istanbul is more equal than the distribution of income in Western Europe. In fact, as the graph given after the tables shows, the distribution of income in Istanbul is at best somewhere between the average for the United States and the United Kingdom, and the average for Ceylon and India.¹³ When the incomes of the working members of the families are taken, the distribution of income in Istanbul falls below the average for Ceylon and India.

9 *Ibid.*, Chapter 8, p. 41.

10 The data for the Soviet Union are about manual workers only. (It is not clear whether the data referred to all workers or to those in industry only.)

11 The figures of Adana are near the figures of the distribution of income of wage-and salary-earners before tax by decile and percentile groups for West European countries. (*Ibid.*, Chapter 6, p. 21.)

12 As it can be expected that in these countries high income earners generally pay higher taxes, the distribution based on the incomes after taxes will be more equal.

13 The estimates for the distribution of income for India for the household income before taxes, especially those made by the Reserve Bank are near the results we have reached. For those estimates see G. Myrdal, *Asian Drama*, Vol. III, p. 2185.

We have pointed out that the distributions of income we have reached are more equal than they are in reality, due to some characteristics of the data and the calculations. With this point in mind, we can say that the distributions of income in certain Turkish cities are some of the most unequal among the countries compared with.

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TABLE 1 (A)
ADANA (SAMPLE) YEAR 1964-1965
YEARLY HOUSEHOLD INCOME AFTER TAX

THE TABLES SHOWING THE DISTRIBUTION OF INCOME AFTER-TAX IN CERTAIN TURKISH CITIES, BY HOUSEHOLDS, BY CONSUMER UNITS AND BY THE WORKING MEMBERS OF THE FAMILIES												
INCOME GROUPS	No. of House- hold Units	% of Household Units	% of Household Units Cumulated		% of Aggregate Income Cumulated		% of Aggregate Income Cumulated		% of Aggregate Income From High Incomes Downward	% of Aggregate Income From Low Incomes Upward	% of Aggregate Income From High Incomes Downward	% of Aggregate Income From Low Incomes Upward
			From Low Incomes Upward	From High Incomes Downward	From Low Incomes Upward	From High Incomes Downward						
500 —	0	0.0000	0.0000	1.0000	0.0000	0.0000	0.0000	0.0000	1.0000	0.0000	0.0000	
1000 —	1	0.0005	0.0005	1.0000	0.0005	0.0005	0.0005	0.0005	0.9995	0.0000	0.0000	
1500 —	0	0.0000	0.0005	0.9995	0.0005	0.0005	0.0005	0.0005	0.9995	0.0000	0.0000	
2000 —	1	0.0005	0.0010	0.9990	0.0010	0.0010	0.0010	0.0010	0.9990	0.0000	0.0000	
2500 —	1	0.0005	0.0015	0.9985	0.0015	0.0015	0.0015	0.0015	0.9985	0.0000	0.0000	
3000 —	1	0.0005	0.0020	0.9980	0.0020	0.0020	0.0020	0.0020	0.9980	0.0000	0.0000	
3500 —	1	0.0005	0.0025	0.9975	0.0025	0.0025	0.0025	0.0025	0.9975	0.0000	0.0000	
4000 —	1	0.0005	0.0030	0.9970	0.0030	0.0030	0.0030	0.0030	0.9970	0.0000	0.0000	
4500 —	1	0.0005	0.0035	0.9965	0.0035	0.0035	0.0035	0.0035	0.9965	0.0000	0.0000	
5000 —	1	0.0005	0.0040	0.9960	0.0040	0.0040	0.0040	0.0040	0.9960	0.0000	0.0000	
5500 —	1	0.0005	0.0045	0.9955	0.0045	0.0045	0.0045	0.0045	0.9955	0.0000	0.0000	
6000 —	1	0.0005	0.0050	0.9950	0.0050	0.0050	0.0050	0.0050	0.9950	0.0000	0.0000	
6500 —	1	0.0005	0.0055	0.9945	0.0055	0.0055	0.0055	0.0055	0.9945	0.0000	0.0000	
7000 —	1	0.0005	0.0060	0.9940	0.0060	0.0060	0.0060	0.0060	0.9940	0.0000	0.0000	
7500 —	1	0.0005	0.0065	0.9935	0.0065	0.0065	0.0065	0.0065	0.9935	0.0000	0.0000	
8000 —	1	0.0005	0.0070	0.9930	0.0070	0.0070	0.0070	0.0070	0.9930	0.0000	0.0000	
8500 —	1	0.0005	0.0075	0.9925	0.0075	0.0075	0.0075	0.0075	0.9925	0.0000	0.0000	
9000 —	1	0.0005	0.0080	0.9920	0.0080	0.0080	0.0080	0.0080	0.9920	0.0000	0.0000	
9500 —	1	0.0005	0.0085	0.9915	0.0085	0.0085	0.0085	0.0085	0.9915	0.0000	0.0000	
10000 —	1	0.0005	0.0090	0.9910	0.0090	0.0090	0.0090	0.0090	0.9910	0.0000	0.0000	
10500 —	1	0.0005	0.0095	0.9905	0.0095	0.0095	0.0095	0.0095	0.9905	0.0000	0.0000	
11000 —	1	0.0005	0.0100	0.9900	0.0100	0.0100	0.0100	0.0100	0.9900	0.0000	0.0000	
11500 —	1	0.0005	0.0105	0.9895	0.0105	0.0105	0.0105	0.0105	0.9895	0.0000	0.0000	
12000 —	1	0.0005	0.0110	0.9890	0.0110	0.0110	0.0110	0.0110	0.9890	0.0000	0.0000	
12500 —	1	0.0005	0.0115	0.9885	0.0115	0.0115	0.0115	0.0115	0.9885	0.0000	0.0000	
13000 —	1	0.0005	0.0120	0.9880	0.0120	0.0120	0.0120	0.0120	0.9880	0.0000	0.0000	
13500 —	1	0.0005	0.0125	0.9875	0.0125	0.0125	0.0125	0.0125	0.9875	0.0000	0.0000	
14000 —	1	0.0005	0.0130	0.9870	0.0130	0.0130	0.0130	0.0130	0.9870	0.0000	0.0000	
14500 —	1	0.0005	0.0135	0.9865	0.0135	0.0135	0.0135	0.0135	0.9865	0.0000	0.0000	
15000 —	1	0.0005	0.0140	0.9860	0.0140	0.0140	0.0140	0.0140	0.9860	0.0000	0.0000	
15500 —	1	0.0005	0.0145	0.9855	0.0145	0.0145	0.0145	0.0145	0.9855	0.0000	0.0000	
16000 —	1	0.0005	0.0150	0.9850	0.0150	0.0150	0.0150	0.0150	0.9850	0.0000	0.0000	
16500 —	1	0.0005	0.0155	0.9845	0.0155	0.0155	0.0155	0.0155	0.9845	0.0000	0.0000	
17000 —	1	0.0005	0.0160	0.9840	0.0160	0.0160	0.0160	0.0160	0.9840	0.0000	0.0000	
17500 —	1	0.0005	0.0165	0.9835	0.0165	0.0165	0.0165	0.0165	0.9835	0.0000	0.0000	
18000 —	1	0.0005	0.0170	0.9830	0.0170	0.0170	0.0170	0.0170	0.9830	0.0000	0.0000	
18500 —	1	0.0005	0.0175	0.9825	0.0175	0.0175	0.0175	0.0175	0.9825	0.0000	0.0000	
19000 —	1	0.0005	0.0180	0.9820	0.0180	0.0180	0.0180	0.0180	0.9820	0.0000	0.0000	
19500 —	1	0.0005	0.0185	0.9815	0.0185	0.0185	0.0185	0.0185	0.9815	0.0000	0.0000	
20000 —	1	0.0005	0.0190	0.9810	0.0190	0.0190	0.0190	0.0190	0.9810	0.0000	0.0000	
20500 —	1	0.0005	0.0195	0.9805	0.0195	0.0195	0.0195	0.0195	0.9805	0.0000	0.0000	
21000 —	1	0.0005	0.0200	0.9800	0.0200	0.0200	0.0200	0.0200	0.9800	0.0000	0.0000	
21500 —	1	0.0005	0.0205	0.9795	0.0205	0.0205	0.0205	0.0205	0.9795	0.0000	0.0000	
22000 —	1	0.0005	0.0210	0.9790	0.0210	0.0210	0.0210	0.0210	0.9790	0.0000	0.0000	
22500 —	1	0.0005	0.0215	0.9785	0.0215	0.0215	0.0215	0.0215	0.9785	0.0000	0.0000	
23000 —	1	0.0005	0.0220	0.9780	0.0220	0.0220	0.0220	0.0220	0.9780	0.0000	0.0000	
23500 —	1	0.0005	0.0225	0.9775	0.0225	0.0225	0.0225	0.0225	0.9775	0.0000	0.0000	
24000 —	1	0.0005	0.0230	0.9770	0.0230	0.0230	0.0230	0.0230	0.9770	0.0000	0.0000	
24500 —	1	0.0005	0.0235	0.9765	0.0235	0.0235	0.0235	0.0235	0.9765	0.0000	0.0000	
25000 —	1	0.0005	0.0240	0.9760	0.0240	0.0240	0.0240	0.0240	0.9760	0.0000	0.0000	
25500 —	1	0.0005	0.0245	0.9755	0.0245	0.0245	0.0245	0.0245	0.9755	0.0000	0.0000	
26000 —	1	0.0005	0.0250	0.9750	0.0250	0.0250	0.0250	0.0250	0.9750	0.0000	0.0000	
26500 —	1	0.0005	0.0255	0.9745	0.0255	0.0255	0.0255	0.0255	0.9745	0.0000	0.0000	
27000 —	1	0.0005	0.0260	0.9740	0.0260	0.0260	0.0260	0.0260	0.9740	0.0000	0.0000	
27500 —	1	0.0005	0.0265	0.9735	0.0265	0.0265	0.0265	0.0265	0.9735	0.0000	0.0000	
28000 —	1	0.0005	0.0270	0.9730	0.0270	0.0270	0.0270	0.0270	0.9730	0.0000	0.0000	
28500 —	1	0.0005	0.0275	0.9725	0.0275	0.0275	0.0275	0.0275	0.9725	0.0000	0.0000	
29000 —	1	0.0005	0.0280	0.9720	0.0280	0.0280	0.0280	0.0280	0.9720	0.0000	0.0000	
29500 —	1	0.0005	0.0285	0.9715	0.0285	0.0285	0.0285	0.0285	0.9715	0.0000	0.0000	
30000 —	1	0.0005	0.0290	0.9710	0.0290	0.0290	0.0290	0.0290	0.9710	0.0000	0.0000	
30500 —	1	0.0005	0.0295	0.9705	0.0295	0.0295	0.0295	0.0295	0.9705	0.0000	0.0000	
31000 —	1	0.0005	0.0300	0.9700	0.0300	0.0300	0.0300	0.0300	0.9700	0.0000	0.0000	
31500 —	1	0.0005	0.0305	0.9695	0.0305	0.0305	0.0305	0.0305	0.9695	0.0000	0.0000	
32000 —	1	0.0005	0.0310	0.9690	0.0310	0.0310	0.0310	0.0310	0.9690	0.0000	0.0000	
32500 —	1	0.0005	0.0315	0.9685	0.0315	0.0315	0.0315	0.0315	0.9685	0.0000	0.0000	
33000 —	1	0.0005	0.0320	0.9680	0.0320	0.0320	0.0320	0.0320	0.9680	0.0000	0.0000	
33500 —	1	0.0005	0.0325	0.9675	0.0325	0.0325	0.0325	0.0325	0.9675	0.0000	0.0000	
34000 —	1	0.0005	0.0330	0.9670	0.0330	0.0330	0.0330	0.0330	0.9670	0.0000	0.0000	
34500 —	1	0.0005	0.0335	0.9665	0.0335	0.0335	0.0335	0.0335	0.9665	0.0000	0.0000	
35000 —	1	0.0005	0.0340	0.9660	0.0340	0.0340	0.0340	0.0340	0.9660	0.0000	0.0000	
35500 —	1	0.0005	0.0345	0.9655	0.0345	0.0345	0.0345	0.0345	0.9655	0.0000	0.0000	
36000 —	1	0.0005	0.0350	0.9650	0.0350	0.0350	0.0350	0.0350	0.9650	0.0000	0.0000	
36500 —	1	0.0005	0.0355	0.9645	0.0355	0.0355	0.0355	0.0355	0.9645	0.0000	0.0000	
37000 —	1	0.0005	0.0360	0.9640	0.0360	0.0360	0.0360	0.0360	0.9640	0.0000	0.0000	
37500 —	1	0.0005	0.0365	0.9635	0.0365	0.0365	0.0365	0.0365	0.9635	0.0000	0.0000	
38000 —	1	0.0005	0.0370	0.9630	0.0370	0.0370	0.0370	0.0370	0.9630	0.0000	0.0000	
38500 —	1	0.0005	0.0375	0.9625	0.0375	0.0375	0.0375	0.0375	0.9625	0.0000	0.0000	
39000 —	1	0.0005	0.0380	0.9620	0.0380	0.0380	0.0380	0.0380	0.9620	0.0000	0.0000	
39500 —	1	0.0005	0.0385	0.9615	0.0385	0.0385	0.0385	0.0385	0.9615	0.0000	0.0000	
40000 —	1	0.0005	0.0390	0.9610	0.0390	0.0390	0.0390	0.0390	0.9610	0.0000	0.0000	
40500 —	1	0.0005	0.0395	0.9605	0.0395	0.0395	0.0395	0.0395	0.9605	0.0000	0.0000	
41000 —	1	0.0005	0.0400	0.9600	0.0400	0.0400	0.0400	0.0400	0.9600	0.0000	0.0000	
41500 —	1	0.0005	0.0405	0.9595	0.0405	0.0405	0.0405	0.0405	0.9595	0.0000	0.0000	
42000 —	1	0.0005	0.0410	0.9590	0.0410	0.0410	0.0410	0.0410	0.9590	0.0000	0.0000	

TABLE 1 (A)
ADANA (SAMPLE) YEAR 1964-1965
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	No. of House hold Units	% of Household Units	% of Household Units Cumulated From Low Incomes Upward	% of Household Units Cumulated From High Incomes Downward	Aggregate Income T.L.	% of Aggregate Income	% of Aggregate Income Cumulated From Low Incomes Upward	% of Aggregate Income Cumulated From High Incomes Downward
500 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1000 —	1	0.0035	0.0035	1.0000	1488	0.0004	0.0004	1.0000
1500 —	0	0.0000	0.0035	0.9965	0	0.0000	0.0004	0.9996
2000 —	0	0.0000	0.0069	0.9935	2254	0.0006	0.0011	0.9996
2500 —	1	0.0035	0.0104	0.9931	2983	0.0008	0.0019	0.9989
3000 —	1	0.0035	0.0139	0.9896	3314	0.0009	0.0028	0.9981
3500 —	5	0.0174	0.0312	0.9861	18845	0.0053	0.0081	0.9972
4000 —	10	0.0347	0.0660	0.9687	42139	0.0119	0.0200	0.9919
4500 —	4	0.0139	0.0799	0.9340	19164	0.0054	0.0254	0.9800
5000 —	27	0.0938	0.1736	0.9201	147012	0.0415	0.0669	0.9746
6000 —	25	0.0868	0.2604	0.8264	164828	0.0465	0.1134	0.9331
7000 —	28	0.0972	0.3576	0.7396	210301	0.0593	0.1728	0.8866
8000 —	29	0.1007	0.4583	0.6424	245167	0.0692	0.2419	0.8272
9000 —	17	0.0590	0.5174	0.5417	162477	0.0458	0.2878	0.7581
10000 —	17	0.0590	0.5764	0.4826	178221	0.0503	0.3381	0.7122
11000 —	16	0.0556	0.6319	0.4236	185694	0.0524	0.3905	0.6619
12000 —	12	0.0417	0.6736	0.3681	149888	0.0423	0.4327	0.6095
13000 —	15	0.0521	0.7257	0.3264	203538	0.0574	0.4902	0.5673
14000 —	3	0.0104	0.7361	0.2743	42671	0.0120	0.5022	0.5098
15000 —	11	0.0382	0.7743	0.2639	171900	0.0485	0.5507	0.4978
16000 —	8	0.0278	0.8021	0.2257	131989	0.0372	0.5880	0.4493
17000 —	5	0.0174	0.8194	0.1979	87267	0.0246	0.6126	0.4120
18000 —	2	0.0069	0.8264	0.1806	36720	0.0104	0.6229	0.3874
19000 —	4	0.0139	0.8403	0.1736	78063	0.0220	0.6450	0.3771
20000 —	26	0.0903	0.9306	0.1597	574641	0.1621	0.8071	0.3550
25000 —	8	0.0278	0.9583	0.0694	219464	0.0619	0.8690	0.1929
30000 —	8	0.0278	0.9861	0.0417	269759	0.0761	0.9451	0.1310
40000 —	3	0.0104	0.9965	0.0139	137264	0.0387	0.9839	0.0549
50000 —	1	0.0035	1.0000	0.0035	57204	0.0161	1.0000	0.0161
75000 —	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000
100000 —	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000
150000 —	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000
200000 +	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000

TABLE 1 (B)
ADANA (POPULATION) YEAR 1964-1965
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	Coef- ficients to Reach the Population	% of House- hold Units	% of House- hold Units Cumula- ted From Low Incomes Upward	% of House- hold Units Cumula- ted From High Incomes Down Ward	Aggregate Income TL.	% of Aggregate Income	% of Aggregate Income Cumula- ted From Low Incomes Upward	% of Aggregate Income Cumula- ted From High Incomes Down Ward	Average Income TL.
500 — 1000	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1000 — 1500	2.7601	0.0002	0.0002	1.0000	4107	0.0000	0.0000	1.0000	1488
1500 — 2000	0.0000	0.0000	0.0002	0.9998	0	0.0000	0.0000	1.0000	0
2000 — 2500	4.3127	0.0003	0.0004	0.9998	9720	0.0001	0.0001	1.0000	2254
2500 — 3000	2.2427	0.0001	0.0006	0.9996	6690	0.0000	0.0001	0.9999	2983
3000 — 3500	1.8978	0.0001	0.0007	0.9994	6290	0.0000	0.0001	0.9999	3314
3500 — 4000	551.6642	0.0334	0.0341	0.9993	2124327	0.0117	0.0118	0.9999	3851
4000 — 4500	624.4904	0.0379	0.0720	0.9659	2610516	0.0143	0.0262	0.9882	4180
4500 — 5000	53.7340	0.0033	0.0753	0.9280	256654	0.0014	0.0276	0.9738	4776
5000 — 6000	1796.2266	0.1089	0.1842	0.9248	9621839	0.0529	0.0804	0.9724	5357
6000 — 7000	1684.6511	0.1021	0.2863	0.8158	11051142	0.0607	0.1412	0.9196	6560
7000 — 8000	1388.9965	0.0842	0.3705	0.7137	10519870	0.0578	0.1990	0.8588	7574
8000 — 9000	2302.9094	0.1396	0.5102	0.6295	19808033	0.1088	0.3078	0.8010	8601
9000 — 10000	692.6281	0.0420	0.5522	0.4898	6582119	0.0362	0.3440	0.6922	9503
10000 — 11000	1485.2141	0.0901	0.6422	0.4478	15553317	0.0855	0.4294	0.6560	10472
11000 — 12000	612.4427	0.0371	0.6793	0.3578	7112177	0.0391	0.4685	0.5706	11613
12000 — 13000	1019.1998	0.0618	0.7411	0.3207	12633109	0.0694	0.5379	0.5315	12395
13000 — 14000	1114.9487	0.0676	0.8087	0.2589	15174622	0.0834	0.6213	0.4621	13610
14000 — 15000	89.1666	0.0054	0.8142	0.1913	1267815	0.0070	0.6283	0.3787	14218
15000 — 16000	449.3959	0.0272	0.8414	0.1859	7056898	0.0388	0.6670	0.3717	15703
16000 — 17000	257.9811	0.0156	0.8570	0.1586	4245499	0.0233	0.6904	0.3330	16457
17000 — 18000	262.8048	0.0159	0.8730	0.1430	4531206	0.0249	0.7153	0.3096	17242
18000 — 19000	209.0838	0.0127	0.8857	0.1270	3859449	0.0212	0.7365	0.2847	18459
19000 — 20000	232.7962	0.0141	0.8998	0.1143	4614383	0.0254	0.7618	0.2635	19822
20000 — 25000	779.8159	0.0473	0.9471	0.1002	17016167	0.0935	0.8553	0.2382	21821
25000 — 30000	601.3664	0.0365	0.9835	0.0530	16125422	0.0886	0.9439	0.1447	26815
30000 — 40000	190.8483	0.0116	0.9951	0.0165	6467600	0.0355	0.9795	0.0561	33889
40000 — 50000	78.3335	0.0047	0.9998	0.0049	3578065	0.0197	0.9991	0.0205	45677
50000 — 75000	2.7603	0.0002	1.0000	0.0002	157900	0.0009	1.0000	0.0009	57204
75000 — 100000	0.0000	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000	0
100000 — 150000	0.0000	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000	0
150000 — 200000	0.0000	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000	0
200000 +	0.0000	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000	0

G = 0.29395802, $\bar{x}$ = 11034.923 T.L., σ = 6478.656 T.L.

TABLE 2
DISTRIBUTION OF THE HOUSEHOLD INCOME AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	158325.575	0.0447	158325.575	0.0447	7153996	0.0393	7153996	0.0393
2	168746.859	0.0476	327072.435	0.0923	9197049	0.0505	16351046	0.0898
3	199966.441	0.0564	527038.876	0.1487	11007719	0.0605	27358765	0.1503
4	225925.781	0.0637	752964.657	0.2124	12812491	0.0704	40171256	0.2207
5	257142.355	0.0726	1010107.013	0.2850	14325923	0.0787	54497178	0.2994
6	302390.125	0.0853	1312497.138	0.3703	16159734	0.0888	70656913	0.3882
7	355433.926	0.1003	1667931.064	0.4706	18641046	0.1024	89297959	0.4907
8	433086.531	0.1222	2101017.595	0.5928	21600253	0.1187	110898212	0.6094
9	567714.008	0.1602	2668731.603	0.7530	27663268	0.1520	138561481	0.7614
10	875523.984	0.2470	3544255.587	1.0000	43385067	0.2384	181946548	0.9997
1	381312.032	0.1076	381312.032	0.1076	21625117	0.1188	21625117	0.1188
2	589419.348	0.1663	970731.380	0.2739	32856466	0.1805	54481584	0.2994
3	870619.914	0.2456	1841351.294	0.5195	45260601	0.2487	99742185	0.5481
4	1702904.293	0.4805	3544255.587	1.0000	82238630	0.4519	181980814	0.9999
Q_2/Q_1				$Q_2 - Q_1/M$	$Q_2 - M/M$	$Q_2 - Q_1/M$	$M - Q_1/M$	
2.0110674				0.7524475	0.4966586	0.2557889		
					$Q_3 - M/M - Q_1$			
					1.9416733			

TABLE 3
A D A N A

DISTRIBUTION OF INCOME AMONG CONSUMER UNITS AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	111291.587	0.0314	111291.587	0.0314	6223762	0.0342	6223762	0.0342
2	146708.170	0.0414	257999.757	0.0728	7108193	0.0391	13331955	0.0733
3	177998.629	0.0502	435998.386	0.1230	9850869	0.0541	23182824	0.1274
4	211919.689	0.0598	647918.075	0.1828	11404888	0.0627	34587712	0.1900
5	245437.305	0.0693	893355.380	0.2521	12726982	0.0699	47314693	0.2600
6	298425.055	0.0842	1191780.435	0.3363	14148355	0.0777	61463049	0.3377
7	364187.590	0.1028	1555968.025	0.4390	18132776	0.0996	79595825	0.4374
8	447301.566	0.1262	2003269.591	0.5652	23007769	0.1264	102603593	0.5638
9	594692.156	0.1678	2597961.747	0.7330	32238790	0.1771	134842383	0.7409
10	946293.297	0.2670	3544255.044	1.0000	47146195	0.2591	181988579	1.0000
1	336004.732	0.0948	336004.732	0.0948	17970254	0.0987	17970254	0.0987
2	550321.885	0.1553	886326.616	0.2501	29340985	0.1612	47311239	0.2600
3	873155.594	0.2464	1759482.210	0.4964	43317567	0.2380	90628805	0.4980
4	1784772.840	0.5036	3544255.050	1.0000	91350124	0.5019	181978930	0.9999
Q_3/Q_1				$Q_3-M/M-Q_1$	Q_3-M/M	$M-Q_1/M$		
2.2685986				2.8501043	0.7163586	0.2478359		

TABLE 4
A D A N A
DISTRIBUTION OF INCOME OF THE WORKING MEMBERS OF THE FAMILIES AFTER TAX BY DECILE AND
QUARTILE GROUPS

Decile and quartile groups	S A M P L E			P O P U L A T I O N		
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.
1	123657.805	0.0349	123657.805	7006509	0.0385	7006509
2	160727.294	0.0453	284385.099	9021194	0.0496	16027703
3	195707.031	0.0552	480092.130	10828588	0.0595	26856291
4	231397.172	0.0653	711489.302	12515952	0.0688	39372243
5	274765.887	0.0775	986255.189	13903397	0.0764	53275640
6	317892.215	0.0897	1304147.404	15215992	0.0836	68491632
7	371504.742	0.1048	1675652.146	17305197	0.0951	85796829
8	440524.500	0.1243	2116176.646	20802732	0.1143	106599561
9	563822.648	0.1591	2679999.294	26936862	0.1480	133536423
10	864256.184	0.2438	3544255.478	48417296	0.2660	181953719
1	375258.466	0.1059	375258.466	21002654	0.1154	21002654
2	610996.723	0.1724	986255.189	32267174	0.1773	53269828
3	898544.199	0.2535	1884799.388	42272134	0.2323	95541962
4	1659456.090	0.4682	3544255.478	86416483	0.4748	181958444
	$Q_3 - Q_1$	$Q_3 - Q_1 / M$	$Q_3 - M / M - Q_1$	$M - Q_1$	M	
	2.0270271	0.7079961	1.2791824	0.3973601	0.3106359	

TABLE 1 (A)
ANKARA (SAMPLE) YEAR 1964-1965
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	No. of House hold Units	% of Household Units	% of Household Units Cumulated From Low Incomes Upward	% of Household Units Cumulated From High Incomes Downward	Aggregate Income T.L.	% of Aggregate Income	% of Aggregate Income Cumulated From Low Incomes Upward	% of Aggregate Income Cumulated From High Incomes Downward
500 —	1	0.0020	0.0020	1.0000	900	0.0001	0.0001	1.0000
1000 —	0	0.0000	0.0020	0.9980	0	0.0000	0.0001	0.9999
1500 —	0	0.0000	0.0020	0.9980	0	0.0000	0.0001	0.9999
2000 —	0	0.0000	0.0020	0.9980	0	0.0000	0.0001	0.9999
2500 —	2	0.0040	0.0061	0.9980	5848	0.0005	0.0006	0.9999
3000 —	2	0.0040	0.0101	0.9939	6655	0.0006	0.0012	0.9994
3500 —	4	0.0081	0.0182	0.9899	14755	0.0014	0.0026	0.9988
4000 —	5	0.0101	0.0283	0.9818	20616	0.0019	0.0045	0.9974
4500 —	7	0.0142	0.0425	0.9717	33916	0.0031	0.0076	0.9955
5000 —	25	0.0506	0.0931	0.9575	141034	0.0130	0.0206	0.9924
6000 —	26	0.0526	0.1457	0.9069	170400	0.0157	0.0363	0.9794
7000 —	34	0.0688	0.2146	0.8543	254892	0.0235	0.0598	0.9637
8000 —	18	0.0364	0.2510	0.7854	153944	0.0142	0.0740	0.9402
9000 —	28	0.0567	0.3077	0.7490	266336	0.0245	0.0985	0.9260
10000 —	34	0.0486	0.3765	0.6923	354611	0.0327	0.1312	0.9015
11000 —	24	0.0486	0.4251	0.6235	275808	0.0231	0.1566	0.8688
12000 —	20	0.0405	0.4656	0.5749	250686	0.0231	0.1797	0.8434
13000 —	15	0.0304	0.4960	0.5344	204839	0.0189	0.1985	0.8203
14000 —	15	0.0304	0.5263	0.5040	216592	0.0200	0.2185	0.8015
15000 —	14	0.0283	0.5547	0.4737	219133	0.0202	0.2387	0.7815
16000 —	14	0.0283	0.5830	0.4453	230651	0.0212	0.2599	0.7613
17000 —	17	0.0344	0.6174	0.4170	298764	0.0275	0.2874	0.7401
18000 —	9	0.0182	0.6356	0.3826	166144	0.0153	0.3027	0.7126
19000 —	13	0.0263	0.6619	0.3644	252300	0.0232	0.3260	0.6973
20000 —	47	0.0951	0.7571	0.3381	1048392	0.0966	0.4225	0.6740
25000 —	30	0.0607	0.8178	0.2429	836459	0.0770	0.4996	0.5775
30000 —	39	0.0789	0.8968	0.1822	1314415	0.1211	0.6207	0.5004
40000 —	21	0.0425	0.9393	0.1032	917246	0.0845	0.7052	0.3793
50000 —	21	0.0425	0.9818	0.0607	1261789	0.1162	0.8214	0.2948
75000 —	4	0.0081	0.9899	0.0182	338604	0.0312	0.8526	0.1786
100000 —	2	0.0040	0.9939	0.0101	226640	0.0209	0.8734	0.1474
150000 —	0	0.0000	0.9939	0.0061	0	0.0000	0.8734	0.1266
200000 +	3	0.0061	1.0000	0.0061	1373864	0.1266	1.0000	0.1266

TABLE 1 (B)
ANKARA (POPULATION) YEAR 1964-1965
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	Coef- ficients to Reach the Population	% of House- hold Units	% of House- hold Units Cumula- ted From Low Incomes Upward	% of House- hold Units Cumula- ted From High Incomes Down Ward	Aggregate Income TL.	% of Aggregate Income	% of Aggregate Income Cumula- ted From Low Incomes Upward	% of Aggregate Income Cumula- ted From High Incomes Down Ward	Average Income TL.
500 —	250.0000	0.0020	0.0020	1.0000	225000	0.0001	0.0001	1.0000	900
1000 —	0.0000	0.0000	0.0020	0.9980	0	0.0000	0.0001	0.9999	0
1500 —	0.0000	0.0000	0.0020	0.9980	0	0.0000	0.0001	0.9999	0
2000 —	0.0000	0.0000	0.0020	0.9980	0	0.0000	0.0001	0.9999	0
2500 —	499.9996	0.0040	0.0061	0.9939	1461899	0.0005	0.0006	0.9999	2924
3000 —	499.9998	0.0040	0.0101	0.9899	1663769	0.0006	0.0012	0.9994	3328
3500 —	999.9998	0.0081	0.0182	0.9818	3688649	0.0014	0.0026	0.9988	3689
4000 —	1250.0000	0.0101	0.0283	0.9717	5154000	0.0019	0.0045	0.9974	4123
4500 —	1749.9998	0.0142	0.0425	0.9575	8479018	0.0031	0.0076	0.9955	4845
5000 —	6249.9993	0.0506	0.0931	0.9575	35258393	0.0130	0.0206	0.9924	5641
6000 —	6499.9993	0.0526	0.1457	0.9069	42600094	0.0157	0.0363	0.9794	6554
7000 —	8499.9986	0.0688	0.2146	0.8543	63723006	0.0235	0.0598	0.9637	7497
8000 —	4499.9993	0.0364	0.2510	0.7854	38486099	0.0142	0.0740	0.9402	8552
9000 —	6999.9993	0.0567	0.3077	0.7490	66584055	0.0245	0.0985	0.9260	9512
10000 —	8499.9992	0.0688	0.3765	0.6923	88652832	0.0327	0.1312	0.9015	10430
11000 —	5999.9994	0.0486	0.4251	0.6235	68952104	0.0254	0.1566	0.8688	11492
12000 —	4999.9994	0.0405	0.4656	0.5749	62671406	0.0231	0.1797	0.8434	12534
13000 —	3749.9996	0.0304	0.4960	0.5344	51209850	0.0189	0.1985	0.8203	13656
14000 —	3749.9999	0.0304	0.5263	0.5041	54147962	0.0200	0.2185	0.8015	14439
15000 —	3499.9996	0.0283	0.5547	0.4737	54783182	0.0202	0.2387	0.7815	15652
16000 —	3499.9998	0.0283	0.5830	0.4453	57662704	0.0212	0.2599	0.7613	16475
17000 —	4249.9999	0.0344	0.6174	0.4170	74690953	0.0275	0.2874	0.7401	17574
18000 —	2249.9997	0.0182	0.6356	0.3826	41536112	0.0153	0.3027	0.7126	18460
19000 —	3249.9998	0.0263	0.6619	0.3644	63075015	0.0232	0.3260	0.6973	19408
20000 —	11749.9993	0.0951	0.7571	0.3381	262097959	0.0966	0.4225	0.6740	22306
25000 —	7499.9998	0.0607	0.8178	0.2429	209114715	0.0770	0.4996	0.5775	27882
30000 —	9749.9995	0.0789	0.8968	0.1822	328603677	0.1211	0.6207	0.5004	33703
40000 —	5249.9997	0.0425	0.9393	0.1032	229311392	0.0845	0.7052	0.3793	43678
50000 —	5249.9994	0.0425	0.9818	0.0607	315447206	0.1162	0.8214	0.2948	60085
75000 —	999.9997	0.0081	0.9899	0.0182	84650944	0.0312	0.8526	0.1786	84651
100000 —	499.9998	0.0040	0.9939	0.0101	56659952	0.0209	0.8734	0.1474	113320
150000 —	0.0000	0.0000	0.9939	0.0061	0	0.0000	0.8734	0.1266	0
200000 +	750.0000	0.0061	1.0000	0.0061	343466096	0.1266	1.0000	0.1266	457955

$G = 0.46444371$, $\bar{x} = 21976.323$ TL., $\sigma = 37541.547$ TL.

TABLE 2.
A N K A R A
DISTRIBUTION OF THE HOUSEHOLD INCOME AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	267834.938	0.0247	267834.938	0.0247	66958730	0.0247	66958730	0.0247
2	349546.179	0.0322	617381.117	0.0569	87386532	0.0322	154345262	0.0569
3	441954.935	0.0407	1059336.052	0.0976	110488722	0.0407	264833984	0.0976
4	522651.176	0.0481	1581987.228	0.1457	130662781	0.0481	395496765	0.1457
5	629749.692	0.0580	2211736.920	0.2037	157437411	0.0580	552934176	0.2037
6	783470.669	0.0722	2995207.589	0.2759	195867657	0.0722	748801833	0.2759
7	956297.688	0.0881	3951505.277	0.3640	239074407	0.0881	987876240	0.3640
8	1236484.973	0.1139	5187990.250	0.4779	309121234	0.1139	1296997474	0.4779
9	1630787.973	0.1502	6818778.223	0.6281	407696981	0.1502	1704694455	0.6281
10	4037454.738	0.3719	10856232.961	1.0000	1009363590	0.3719	2714058045	1.0000
1	812049.704	0.0748	812049.704	0.0748	203012402	0.0748	203012402	0.0748
2	1385491.216	0.1276	2197540.920	0.2024	346372774	0.1276	549385176	0.2024
3	2315336.883	0.2133	4512877.803	0.4157	578834191	0.2133	1128219367	0.4157
4	6343355.158	0.5843	10856232.961	1.0000	1585838678	0.5843	2714058045	1.0000
$Q_3 - Q_1$				$Q_3 - M / M$	$Q_3 - M / M$			
2.71866608				1.09702110	2.03294086			
				$Q_3 - M / M - Q_1$	$Q_3 - M / M - Q_1$			
				0.73531914	0.36170208			

TABLE 3
A N K A R A
DISTRIBUTION OF INCOME AMONG CONSUMER UNITS AFTER TAX BY DECILE AND
QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	232359.793	0.0214	232359.793	0.0214	58089949	0.0214	58089949	0.0214
2	318658.542	0.0294	551018.334	0.0508	79664637	0.0294	137754586	0.0508
3	403800.997	0.0372	954819.331	0.0880	100950244	0.0372	238704830	0.0880
4	496377.035	0.0457	1451196.366	0.1337	124094259	0.0457	362799089	0.1337
5	605471.532	0.0558	2056667.898	0.1894	151367884	0.0558	514166974	0.1894
6	748374.511	0.0689	2805042.409	0.2584	187093628	0.0689	701260602	0.2584
7	958123.293	0.0883	3763165.702	0.3466	239530815	0.0883	940791417	0.3466
8	1274049.590	0.1174	5037215.292	0.4640	318512415	0.1174	1259303832	0.4640
9	1837343.672	0.1692	6874558.964	0.6332	459335910	0.1692	1718639742	0.6332
10	3981672.676	0.3668	10856231.640	1.0000	995418148	0.3668	2714057890	1.0000
1	728342.313	0.0671	728342.313	0.0671	182085578	0.0671	182085578	0.0671
2	1292925.585	0.1191	2021267.898	0.1862	323231396	0.1191	505316974	0.1862
3	2244079.207	0.2067	4265347.104	0.3929	561019797	0.2067	1066336771	0.3929
4	6590884.535	0.6071	10856231.640	1.0000	1647721119	0.6071	2714057890	1.0000
Q_3/Q_1		Q_3-Q_1/M	$Q_3-M/M-Q_1$	Q_3-M/M	$M-Q_1/M$			
3.1717196		1.2885675	2.1686621	0.8819084	0.4066600			

TABLE 4
A N K A R A
DISTRIBUTION OF INCOME OF THE WORKING MEMBERS OF THE FAMILIES AFTER TAX
BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	242884.369	0.0224	242884.369	0.0224	60721090	0.0224	60721090	0.0224
2	365569.543	0.0337	608453.912	0.0560	91392385	0.0337	152113475	0.0560
3	444311.742	0.0409	1052765.655	0.0970	111077935	0.0409	263191410	0.0970
4	534201.199	0.0492	1586966.854	0.1462	133550297	0.0492	396741707	0.1462
5	648386.027	0.0597	2235352.881	0.2059	162096505	0.0597	558838212	0.2059
6	759469.840	0.0700	2994822.721	0.2759	189867460	0.0700	748705672	0.2759
7	942157.070	0.0868	3936979.791	0.3626	235539267	0.0868	984244939	0.3626
8	1197797.391	0.1103	5134777.182	0.4730	299449325	0.1103	1283694264	0.4730
9	1577059.082	0.1453	6711836.264	0.6183	394264750	0.1453	1677959014	0.6183
10	4144395.840	0.3818	10856232.104	1.0000	1036098950	0.3818	2714057964	1.0000
1	810465.260	0.0747	810465.260	0.0747	202616315	0.0747	202616315	0.0747
2	1414173.285	0.1303	2224638.545	0.2049	353543300	0.1303	556159615	0.2049
3	2271090.828	0.2092	4495729.373	0.4141	567772700	0.2092	1123932315	0.4141
4	6360502.730	0.5859	10856232.104	1.0000	1590125675	0.5859	2714057990	1.0000
Q_3/Q_1				Q_3-Q_1/M	Q_3-M/M	$M-Q_1/M$		
2.7341776				1.0876703	1.9175472	0.7148677	0.3728032	

TABLE 1 (A)
ANTALYA (SAMPLE) YEAR 1966-1967
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	No. of House Units	% of Household Units	% of Household Units Cumulated From Low Incomes Upward	% of Household Units Cumulated From High Incomes Downward	Aggregate Income T.L.	% of Aggregate Income	% of Aggregate Income Cumulated From Low Incomes Upward	% of Aggregate Income Cumulated From High Incomes Downward
500 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1000 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1500 —	3	0.0083	0.0083	1.0000	5248	0.0008	0.0008	1.0000
2000 —	0	0.0000	0.0083	0.9917	0	0.0000	0.0008	0.9992
2500 —	3	0.0083	0.0167	0.9917	8303	0.0013	0.0021	0.9992
3000 —	1	0.0028	0.0194	0.9833	3321	0.0005	0.0027	0.9979
3500 —	5	0.0139	0.0333	0.9806	19928	0.0031	0.0058	0.9973
4000 —	5	0.0139	0.0472	0.9667	21614	0.0034	0.0092	0.9942
4500 —	9	0.0250	0.0722	0.9528	43143	0.0068	0.0160	0.9908
5000 —	30	0.0833	0.1556	0.9278	170300	0.0268	0.0428	0.9840
6000 —	17	0.0472	0.2028	0.8444	112913	0.0178	0.0605	0.9572
7000 —	24	0.0667	0.2694	0.7972	176411	0.0277	0.0883	0.9395
8000 —	29	0.0806	0.3500	0.7306	246846	0.0388	0.1271	0.9117
9000 —	20	0.0556	0.4056	0.6500	190588	0.0300	0.1571	0.8729
10000 —	32	0.0889	0.4944	0.5944	336410	0.0529	0.2100	0.8429
11000 —	12	0.0333	0.5278	0.5056	139063	0.0219	0.2318	0.7900
12000 —	19	0.0528	0.5806	0.4722	238803	0.0376	0.2694	0.7682
13000 —	21	0.0583	0.6389	0.4194	284929	0.0448	0.3142	0.7306
14000 —	16	0.0444	0.6833	0.3611	233406	0.0367	0.3509	0.6858
15000 —	2	0.0056	0.6889	0.3167	31686	0.0050	0.3559	0.6491
16000 —	13	0.0361	0.7250	0.3111	215643	0.0339	0.3898	0.6441
17000 —	10	0.0278	0.7528	0.2750	176772	0.0278	0.4176	0.6102
18000 —	5	0.0139	0.7667	0.2472	92727	0.0146	0.4322	0.5824
19000 —	7	0.0194	0.7861	0.2333	136999	0.0215	0.4537	0.5678
20000 —	23	0.0639	0.8500	0.2139	496850	0.0781	0.5319	0.5463
25000 —	17	0.0472	0.8972	0.1500	451730	0.0710	0.6029	0.4681
30000 —	18	0.0500	0.9472	0.1028	638191	0.1004	0.7033	0.3971
40000 —	4	0.0111	0.9583	0.0528	186155	0.0293	0.7326	0.2967
50000 —	11	0.0306	0.9889	0.0417	672767	0.0108	0.8384	0.2674
75000 —	1	0.0028	0.9917	0.0111	85530	0.0135	0.8518	0.1616
100000 —	1	0.0028	0.9944	0.0083	145979	0.0230	0.8748	0.1482
150000 —	1	0.0028	0.9972	0.0056	199062	0.0313	0.9061	0.1252
200000 +	1	0.0028	1.0000	0.0028	597186	0.0939	1.0000	0.0939

TABLE 1 (B)
ANTALYA (POPULATION) YEAR 1966-1967
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	Coef- ficients to Reach the Population	% of House- hold Units	% of House- hold Units Cumula- ted From Low Incomes Upward	% of House- hold Units Cumula- ted From High Incomes Down Ward	Aggregate Income TL.	% of Aggregate Income	% of Aggregate Income Cumula- ted From Low Incomes Upward	% of Aggregate Income Cumula- ted From High Incomes Down Ward	Average Income TL.
500 — 1000	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1000 — 1500	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1500 — 2000	119.9987	0.0083	0.0083	1.0000	209904	0.0008	0.0008	1.0000	1749
2000 — 2500	0.0000	0.0000	0.0083	0.9917	0	0.0000	0.0008	0.9992	0
2500 — 3000	119.9993	0.0083	0.0167	0.9917	332128	0.0013	0.0021	0.9992	2768
3000 — 3500	39.9997	0.0028	0.0194	0.9833	132851	0.0005	0.0027	0.9979	3321
3500 — 4000	199.9995	0.0139	0.0333	0.9806	797110	0.0031	0.0058	0.9973	3986
4000 — 4500	199.9999	0.0139	0.0472	0.9667	864576	0.0034	0.0092	0.9942	4323
4500 — 5000	359.9991	0.0250	0.0722	0.9258	1725722	0.0068	0.0160	0.9908	4794
5000 — 6000	1199.9988	0.0833	0.1556	0.9278	6812003	0.0268	0.0428	0.9840	5677
6000 — 7000	679.9983	0.0472	0.2028	0.8444	4516493	0.0178	0.0605	0.9572	6642
7000 — 8000	959.9989	0.0667	0.2694	0.7972	7056449	0.0277	0.0883	0.9395	7350
8000 — 9000	1159.9984	0.0806	0.3500	0.7306	9873845	0.0388	0.1271	0.9117	8512
9000 — 10000	799.9989	0.0556	0.4056	0.6500	7623529	0.0300	0.1571	0.8729	9529
10000 — 11000	1279.9980	0.0889	0.4944	0.5944	13456400	0.0529	0.2100	0.8429	10513
11000 — 12000	479.9996	0.0333	0.5278	0.5056	5562516	0.0219	0.2318	0.7900	11589
12000 — 13000	759.9994	0.0528	0.5806	0.4722	9552122	0.0376	0.2694	0.7682	12569
13000 — 14000	839.9994	0.0583	0.6389	0.4194	11397154	0.0448	0.3142	0.7306	13568
14000 — 15000	639.9995	0.0444	0.6833	0.3611	9336238	0.0367	0.3509	0.6858	14588
15000 — 16000	80.0000	0.0056	0.6889	0.3167	1267459	0.0050	0.3559	0.6491	15843
16000 — 17000	519.9995	0.0361	0.7250	0.3111	8625726	0.0339	0.3898	0.6441	16588
17000 — 18000	399.9998	0.0278	0.7528	0.2750	7070892	0.0278	0.4176	0.6102	17677
18000 — 19000	199.9999	0.0139	0.7667	0.2472	3709074	0.0146	0.4322	0.5824	18545
19000 — 20000	279.9998	0.0194	0.7861	0.2333	5479946	0.0215	0.4537	0.5678	19571
20000 — 25000	919.9999	0.0639	0.8500	0.2139	19873995	0.0781	0.5319	0.5463	21602
25000 — 30000	679.9994	0.0472	0.8972	0.1500	18069182	0.0710	0.6029	0.4681	26572
30000 — 40000	719.9997	0.0500	0.9472	0.1028	25527640	0.1004	0.7033	0.3971	35455
40000 — 50000	160.0000	0.0111	0.9583	0.0528	7446213	0.0293	0.7326	0.2967	46539
50000 — 75000	439.9999	0.0306	0.9889	0.0417	26910693	0.1058	0.8384	0.2674	61161
75000 — 100000	40.0000	0.0028	0.9917	0.0111	3421210	0.0135	0.8518	0.1616	85530
100000 — 150000	40.0000	0.0028	0.9944	0.0083	5839150	0.0230	0.8748	0.1482	145979
150000 — 200000	40.0000	0.0028	0.9972	0.0056	7962477	0.0313	0.9061	0.1252	199062
200000 +	40.0000	0.0028	1.0000	0.0028	23887424	0.0939	1.0000	0.0939	597186

G = 0.46091443, $\bar{x}$ = 17662.609 T.L., σ = 35046.023 T.L.

TABLE 2
A N T A L Y A

DISTRIBUTION OF THE HOUSEHOLD INCOME AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	Aggregate Income T.L.	S A M P L E			P O P U L A T I O N		
		% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	154142.894	0.0242	154142.894	0.0242	0.0242	6165715	0.0242
2	223667.479	0.0352	377810.373	0.0594	0.0352	8946699	0.0594
3	272881.115	0.0429	650691.488	0.1023	0.0429	10915244	0.1023
4	328059.581	0.0516	978751.069	0.1539	0.0516	13122383	0.1539
5	378633.667	0.0595	1357384.736	0.2135	0.0595	15145346	0.2135
6	448588.704	0.0706	1805973.440	0.2840	0.0705	17943548	0.2840
7	521955.496	0.0821	2327928.936	0.3661	0.0821	20878219	0.3661
8	657927.241	0.1035	2985856.177	0.4696	0.1035	26317089	0.4696
9	878302.590	0.1381	3864158.767	0.6077	0.1381	35132092	0.6077
10	2494347.953	0.3923	6358506.720	1.0000	0.3923	99773894	1.0000
1	507702.180	0.0798	507702.180	0.0798	0.0798	20308086	0.0798
2	849682.556	0.1336	1357384.736	0.2135	0.1336	33987302	0.2135
3	1279945.855	0.2013	2637330.591	0.4148	0.2013	51197834	0.4148
4	3721176.129	0.5852	6358506.720	1.0000	0.5852	148847010	1.0000
Q_3/Q_1		Q_3-Q_1/M	$Q_3-M/M-Q_1$	Q_3-M/M	$M-Q_1/M$		
2.43724251		0.94105119	1.72579956	0.59581262,	0.34523851		

TABLE 3
AN T A L Y A
DISTRIBUTION OF INCOME AMONG CONSUMER UNITS AFTER TAX BY DECILE AND
QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	157822.001	0.0248	157822.001	0.0248	6312881	0.0248	6312881	0.0248
2	235598.603	0.0371	393420.604	0.0619	9423946	0.0371	15736827	0.0619
3	287141.219	0.0452	680561.824	0.1070	11485650	0.0452	27222477	0.1070
4	334994.057	0.0527	1015555.881	0.1597	13399761	0.0527	40622238	0.1597
5	381965.873	0.0601	1397521.753	0.2198	15278635	0.0601	55900873	0.2198
6	463860.658	0.0730	1861382.412	0.2927	18554426	0.0730	74455299	0.2927
7	553564.988	0.0871	2414947.399	0.3798	22142599	0.0871	96597898	0.3798
8	711178.227	0.1118	3126125.626	0.4916	28447128	0.1118	125045026	0.4916
9	984098.793	0.1548	4110224.419	0.6464	39363951	0.1548	164408977	0.6464
10	2248280.859	0.3536	6358505.278	1.0000	89931239	0.3536	254340215	1.0000
1	525443.342	0.0826	525443.342	0.0826	21017737	0.0826	21017737	0.0826
2	844358.419	0.1328	1369801.761	0.2154	33774336	0.1328	54792073	0.2154
3	1278686.173	0.2011	2648487.934	0.4165	51147446	0.2011	105939519	0.4165
4	3710017.344	0.5835	6358505.278	1.0000	148400696	0.5835	254340215	1.0000
Q_3/Q_1 2.3710594				Q_3-Q_1/M 0.9714562	$M-Q_1/M$ 0.2914562			
$Q_3-M/M-Q_1$ 2.3331108				Q_3-M/M 0.6799999				

TABLE 4
A N T A L Y A
DISTRIBUTION OF INCOME OF THE WORKING MEMBERS OF THE FAMILIES AFTER TAX
BY DECILE AND QUANTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	145451.938	0.0229	145451.938	0.0229	5818077	0.0229	5818077	0.0229
2	201645.226	0.0317	347097.164	0.0546	8065808	0.0317	13883885	0.0546
3	242197.992	0.0381	589295.156	0.0927	9687919	0.0381	23571804	0.0927
4	298506.086	0.0469	887801.242	0.1396	11940243	0.0469	35512047	0.1396
5	356743.738	0.0561	1244544.980	0.1957	14269749	0.0561	49781796	0.1957
6	452561.195	0.0712	1697106.176	0.2669	18102447	0.0712	678842243	0.2669
7	543784.441	0.0855	2240890.617	0.3524	21751377	0.0855	89635620	0.3524
8	668438.715	0.1051	2909329.332	0.4576	26737548	0.1051	116373168	0.4576
9	921145.281	0.1449	3830474.613	0.6024	36845811	0.1449	153218979	0.6024
10	2528031.250	0.3976	6358505.863	1.0000	101121248	0.3976	254340227	1.0000
1	446350.965	0.0702	446350.965	0.0702	17854038	0.0702	17854038	0.0702
2	781394.016	0.1229	1227744.980	0.1931	31255760	0.1229	49109798	0.1931
3	1316582.746	0.2071	2544327.727	0.4001	52663308	0.2071	101773106	0.4001
4	3814178.137	0.5999	6358505.863	1.0000	152567124	0.5999	254340230	1.0000
	Q_3/Q_1 2.7243357	Q_3-Q_1/M 1.0231991	$Q_3-M/M-Q_1$ 1.5163994	Q_3-M/M 0.6165872	$M-Q_1/M$ 0.4066125			

TABLE 1 (A)
BURSA (SAMPLE) YEAR 1966-1967
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	No. of House hold Units	% of Household Units	% of Household Units Cumulated From Low Incomes Upward	% of Household Units Cumulated From High Incomes Downward	Aggregate Income T.L.	% of Aggregate Income	% of Aggregate Income Cumulated From Low Incomes Upward	% of Aggregate Income Cumulated From High Incomes Downward
500 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1000 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1500 —	3	0.0061	0.0061	1.0000	5458	0.0008	0.0008	1.0000
2000 —	3	0.0061	0.0123	0.9939	6657	0.0010	0.0019	0.9992
2500 —	3	0.0061	0.0184	0.9877	8404	0.0013	0.0032	0.9981
3000 —	17	0.0348	0.0532	0.9816	55592	0.0086	0.0117	0.9968
3500 —	5	0.0102	0.0634	0.9468	18476	0.0028	0.0146	0.9883
4000 —	16	0.0327	0.0961	0.9366	68691	0.0106	0.0252	0.9854
4500 —	11	0.0225	0.1186	0.9039	52184	0.0080	0.0332	0.9748
5000 —	40	0.0818	0.2004	0.8814	219524	0.0338	0.0670	0.9668
6000 —	32	0.0654	0.2658	0.7996	212140	0.0327	0.0997	0.9330
7000 —	24	0.0491	0.3149	0.7342	179480	0.0277	0.1274	0.9003
8000 —	50	0.1022	0.4172	0.6851	425159	0.0655	0.1929	0.8726
9000 —	30	0.0613	0.4785	0.5828	287789	0.0443	0.2372	0.8071
10000 —	32	0.0654	0.5440	0.5215	336178	0.0518	0.2890	0.7628
11000 —	34	0.0695	0.6135	0.4560	388180	0.0598	0.3489	0.7110
12000 —	18	0.0368	0.6503	0.3865	223816	0.0345	0.3834	0.6511
13000 —	19	0.0389	0.6892	0.3497	256099	0.0395	0.4228	0.6166
14000 —	27	0.0552	0.7444	0.3108	394294	0.0608	0.4836	0.5772
15000 —	7	0.0143	0.7587	0.2556	108804	0.0168	0.5003	0.5164
16000 —	18	0.0368	0.7955	0.2413	297248	0.0458	0.5462	0.4997
17000 —	10	0.0204	0.8160	0.2045	175037	0.0270	0.5731	0.4538
18000 —	5	0.0102	0.8262	0.1840	91974	0.0142	0.5873	0.4269
19000 —	6	0.0123	0.8384	0.1738	117693	0.0181	0.6054	0.4127
20000 —	29	0.0593	0.8977	0.1616	640058	0.0986	0.7041	0.3946
25000 —	17	0.0348	0.9325	0.1022	457802	0.0705	0.7746	0.2959
30000 —	18	0.0368	0.9693	0.0675	620163	0.0956	0.8702	0.2254
40000 —	8	0.0164	0.9857	0.0307	333696	0.0545	0.9247	0.1298
50000 —	6	0.0123	0.9980	0.0143	333805	0.0545	0.9792	0.0753
75000 —	0	0.0000	1.0000	0.0020	0	0.0000	0.9792	0.0208
100000 —	1	0.0020	1.0000	0.0000	134946	0.0208	1.0000	0.0000
150000 —	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000
200000 —	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000
200000 +	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000

TABLE 1 (B)
BURSA (POPULATION) YEAR 1966-1967
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	Coef- ficients to Reach the Population	% of House- hold Units	% of House- hold Units Cumula- ted From Low Incomes Upward	% of House- hold Units Cumula- ted From High Incomes Down Ward	Aggregate Income TL.	% of Aggregate Income	% of Aggregate Income Cumula- ted From Low Incomes Upward	% of Aggregate Income Cumula- ted From High Incomes Down Ward	Average Income TL.
500 —	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1000 —	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1500 —	239.9985	0.0061	0.0061	1.0000	436613	0.0008	0.0008	1.0000	1819
2000 —	239.9994	0.0061	0.0123	0.9939	532553	0.0010	0.0019	0.9992	2219
2500 —	239.9995	0.0061	0.0184	0.9877	672352	0.0013	0.0032	0.9981	2801
3000 —	1359.9971	0.0348	0.0532	0.9816	4447385	0.0086	0.0117	0.9968	3270
3500 —	399.9994	0.0102	0.0634	0.9468	1478052	0.0028	0.0146	0.9883	3695
4000 —	1279.9987	0.0327	0.0961	0.9366	5495264	0.0106	0.0252	0.9854	4293
4500 —	879.9994	0.0225	0.1186	0.9039	4174729	0.0080	0.0332	0.9748	4744
5000 —	3199.9973	0.0818	0.2004	0.8814	17561883	0.0338	0.0670	0.9668	5488
6000 —	2559.9976	0.0654	0.2658	0.7996	16971179	0.0327	0.0997	0.9330	6629
7000 —	1919.9990	0.0491	0.3149	0.7342	14358357	0.0277	0.1274	0.9003	7478
8000 —	3999.9978	0.1022	0.4172	0.6851	34012736	0.0655	0.1929	0.8726	8503
9000 —	2399.9989	0.0613	0.4785	0.5828	23023081	0.0443	0.2372	0.8071	9593
10000 —	2559.9988	0.0654	0.5440	0.5215	26894200	0.0518	0.2890	0.7628	10506
11000 —	2719.9989	0.0695	0.6135	0.4560	31054354	0.0598	0.3489	0.7110	11417
12000 —	1439.9995	0.0368	0.6503	0.3865	17905306	0.0345	0.3834	0.6511	12434
13000 —	1519.9995	0.0389	0.6892	0.3497	20487911	0.0395	0.4228	0.6166	13479
14000 —	2159.9995	0.0552	0.7444	0.3108	31543487	0.0608	0.4836	0.5772	14603
15000 —	559.9998	0.0143	0.7587	0.2556	87043325	0.0168	0.5003	0.5164	15543
16000 —	1439.9994	0.0368	0.7955	0.2413	23779853	0.0458	0.5462	0.4997	16514
17000 —	799.9998	0.0204	0.8160	0.2045	14002940	0.0270	0.5731	0.4538	17504
18000 —	399.9999	0.0102	0.8262	0.1840	7357897	0.0142	0.5873	0.4269	18395
19000 —	479.9999	0.0123	0.8384	0.1738	9415433	0.0181	0.6054	0.4127	19615
20000 —	2319.9995	0.0593	0.8978	0.1616	51204623	0.0986	0.7041	0.3946	22071
25000 —	1359.9998	0.0348	0.9325	0.1022	36624137	0.0705	0.7746	0.2959	26930
30000 —	1439.9999	0.0368	0.9693	0.0675	49613046	0.0956	0.8702	0.2254	34454
40000 —	639.9999	0.0164	0.9857	0.0307	28295693	0.0545	0.9247	0.1298	44212
50000 —	480.0000	0.0123	0.9980	0.0143	28304400	0.0545	0.9792	0.0753	58967
75000 —	0.0000	0.0000	0.9980	0.0020	0	0.0000	0.9792	0.0208	0
100000 —	80.0000	0.0020	1.0000	0.0020	10795680	0.0208	1.0000	0.0208	134946
150000 —	0.0000	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000	0
200000 +	0.0000	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000	0

$G = 0.37165911$, $\bar{x} = 13270.670$ T.L., $\sigma = 11187.883$ T.L.

TABLE 2
B U R S A
DISTRIBUTION OF THE HOUSEHOLD INCOME AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	210524.873	0.0324	210524.873	0.0324	16841989	0.0324	16841989	0.0324
2	268146.319	0.0413	478671.192	0.0738	21451706	0.0413	38293694	0.0738
3	340134.126	0.0524	818805.318	0.1262	27210730	0.0524	65504424	0.1262
4	405964.809	0.0626	1224770.127	0.1887	32477185	0.0626	97981610	0.1887
5	468626.807	0.0722	1693396.934	0.2610	37490145	0.0722	135471754	0.2610
6	534513.632	0.0824	2227910.566	0.3433	42761090	0.0824	178232845	0.3433
7	630016.537	0.0971	2857927.103	0.4404	50401315	0.0971	228634160	0.4404
8	754873.063	0.1163	3612800.166	0.5567	60389828	0.1163	289023988	0.5567
9	1006765.314	0.1551	4619565.480	0.7119	80541212	0.1551	369565200	0.7119
10	1869779.880	0.2881	6489345.360	1.0000	149582381	0.2881	519147581	1.0000
1	598678.804	0.0923	598678.804	0.0923	47894303	0.0923	47894303	0.0923
2	1053192.146	0.1623	1651870.950	0.2546	84255372	0.1623	132149676	0.2546
3	1532250.169	0.2361	3184121.119	0.4907	122580001	0.2361	254729676	0.4907
4	3305224.241	0.5093	6489345.360	1.0000	264417905	0.5093	519147581	1.0000
Q_3/Q_1 2.19679451				Q_3-Q_1/M 0.79797763	Q_3-M/M 1.39461899	Q_3-M/M 0.46473986	$M-Q_1/M$ 0.3323771	

TABLE 3
B U R S A
DISTRIBUTION OF INCOME AMONG CONSUMER UNITS AFTER TAX BY DECILE AND
QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	171040.270	0.0264	171040.270	0.0264	13683222	0.0264	13683222	0.0264
2	266195.158	0.0410	437235.428	0.0674	21295616	0.0410	34978838	0.0674
3	339527.428	0.0523	776762.856	0.1197	27162197	0.0523	62141035	0.1197
4	391600.454	0.0603	1168363.310	0.1800	31328038	0.0603	93469072	0.1800
5	452593.063	0.0697	1620956.373	0.2498	36207446	0.0697	129676518	0.2498
6	544754.573	0.0839	2165710.947	0.3337	43580363	0.0839	173256881	0.3337
7	635654.305	0.0980	2801365.251	0.4317	50852343	0.0980	224109224	0.4317
8	789634.082	0.1217	3590999.333	0.5534	63170720	0.1217	287279944	0.5534
9	1031647.091	0.1590	4622646.424	0.7124	82531770	0.1590	369811714	0.7124
10	1866698.109	0.2877	6489344.533	1.0000	149335842	0.2877	519147556	1.0000
1	581453.799	0.0896	581453.799	0.0896	46516308	0.0896	46516308	0.0896
2	1003982.676	0.1547	1585436.475	0.2443	80318618	0.1547	126834926	0.2443
3	1526370.414	0.2352	3111806.889	0.4795	122109629	0.2352	248944555	0.4795
4	3377537.644	0.5205	6489344.533	1.0000	270203001	0.5205	519147556	1.0000
Q_3-Q_1/M				Q_3-M/Q_1-M	Q_3-M/M	$M-Q_1/M$		
2.3685179				1.8721447	0.6041662	0.3227133		

TABLE 4
B U R S A
DISTRIBUTION OF INCOME OF THE WORKING MEMBERS OF THE FAMILIES AFTER TAX BY DECILE AND
QUARTILE GROUPS

Decile and quartile groups	S A M P L E			P O P U L A T I O N		
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.
1	156213.112	0.0241	156213.112	12497048	0.0241	12497048
2	220094.317	0.0339	376307.429	17607544	0.0339	30104592
3	286741.248	0.0442	663048.677	22939299	0.0442	53043891
4	349911.520	0.0539	1012960.196	27992921	0.0539	81036812
5	413342.156	0.0637	1426302.352	33067372	0.0637	114104184
6	498637.371	0.0768	1924939.723	39890989	0.0768	153995173
7	618759.598	0.0954	2543699.321	49500767	0.0954	203495940
8	791231.867	0.1219	3334931.188	63298548	0.1219	266794488
9	1086977.984	0.1675	4421909.173	86958232	0.1675	353752720
10	2067435.488	0.3186	6489344.661	165394832	0.3186	519147552
1	505601.247	0.0779	505601.247	40448099	0.0779	40448099
2	914431.105	0.1409	1420032.352	73154488	0.1409	113602587
3	1489497.719	0.2295	2909530.071	119159816	0.2295	232762403
4	3579814.590	0.5517	6489344.661	286385160	0.5517	519147563
Q_3/Q_1			$Q_3-M/M-Q_1$	Q_3-M/M	$M-Q_1/M$	
2.7551165			2.1752977	0.7743573	0.3559775	

TABLE 1 (A)
 DİYARBAKIR (SAMPLE) YEAR 1966-1967
 YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	No. of House hold Units	% of Household Units	% of Household Units Cumulated From Low Incomes Upward	% of Household Units Cumulated From High Incomes Downward	Aggregate Income T.L.	% of Aggregate Income	% of Aggregate Income Cumulated From Low Incomes Upward	% of Aggregate Income Cumulated From High Incomes Downward
500 —	1	0.0032	0.0032	1.0000	900	0.0002	0.0002	1.0000
1000 —	0	0.0000	0.0032	0.9968	0	0.0000	0.0002	0.9998
1500 —	2	0.0064	0.0096	0.9968	3603	0.0008	0.0010	0.9998
2000 —	4	0.0128	0.0224	0.9904	9451	0.0021	0.0031	0.9990
2500 —	5	0.0160	0.0385	0.9776	14424	0.0032	0.0062	0.9969
3000 —	3	0.0096	0.0481	0.9615	10081	0.0022	0.0085	0.9938
3500 —	6	0.0192	0.0673	0.9519	22661	0.0050	0.0134	0.9915
4000 —	4	0.0128	0.0801	0.9327	17498	0.0038	0.0173	0.9866
4500 —	11	0.0353	0.1154	0.9199	52778	0.0116	0.0289	0.9827
5000 —	6000	0.0609	0.1763	0.8846	105769	0.0233	0.0522	0.9711
6000 —	22	0.0705	0.2468	0.8237	142423	0.0313	0.0835	0.9478
7000 —	23	0.0737	0.3205	0.7532	173304	0.0381	0.1216	0.9165
8000 —	17	0.0545	0.3750	0.6795	144389	0.0318	0.1533	0.8784
9000 —	18	0.0577	0.4327	0.6250	171799	0.0378	0.1911	0.8467
10000 —	19	0.0609	0.4936	0.5673	199234	0.0438	0.2349	0.8089
11000 —	16	0.0513	0.5449	0.5064	184473	0.0406	0.2755	0.7651
12000 —	14	0.0449	0.5897	0.4551	177019	0.0389	0.3144	0.7245
13000 —	18	0.0577	0.6474	0.4103	243977	0.0537	0.3681	0.6856
14000 —	8	0.0256	0.6731	0.3526	115761	0.0255	0.3935	0.6319
15000 —	11	0.0353	0.7083	0.3269	170773	0.0376	0.4311	0.6065
16000 —	8	0.0256	0.7340	0.2917	132716	0.0292	0.4603	0.5689
17000 —	14	0.0449	0.7788	0.2660	246277	0.0542	0.5144	0.5397
18000 —	6	0.0192	0.7981	0.2212	111189	0.0245	0.5389	0.4856
19000 —	7	0.0224	0.8205	0.2019	137082	0.0301	0.5690	0.4611
20000 —	18	0.0577	0.8782	0.1795	398956	0.0877	0.6568	0.4310
25000 —	17	0.0545	0.9327	0.1218	452708	0.0996	0.7563	0.3432
30000 —	8	0.0256	0.9583	0.0673	273283	0.0601	0.8164	0.2437
40000 —	6	0.0192	0.9776	0.0417	264541	0.0582	0.8746	0.1836
50000 —	3	0.0096	0.9872	0.0224	198553	0.0437	0.9182	0.1254
75000 —	3	0.0096	0.9968	0.0128	257191	0.0566	0.9748	0.0818
100000 —	1	0.0032	1.0000	0.0032	114604	0.0252	1.0000	0.0252
150000 —	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000
200000 —	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000
200000 +	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000

TABLE 1 (B)
DIYARBAKIR (POPULATION) YEAR 1966-1967
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	Coef- ficients to Reach the Population	% of House- hold Units	% of House- hold Units Cumula- ted From Low Incomes Upward	% of House- hold Units Cumula- ted From High Incomes Down Ward	Aggregate Income TL.	% of Aggregate Income Cumula- ted From Low Incomes Upward	% of Aggregate Income Cumula- ted From High Incomes Down Ward	Average Income TL.
500 —	50.0000	0.0032	0.0032	1.0000	45000	0.0002	0.0002	900
1000 —	0.0000	0.0000	0.0032	0.9968	0	0.0000	0.9998	0
1500 —	99.9995	0.0064	0.0096	0.9904	180136	0.0008	0.9998	1801
2000 —	199.9994	0.0128	0.0224	0.9776	472528	0.0021	0.9979	2363
2500 —	249.9996	0.0160	0.0385	0.9615	721196	0.0032	0.9960	2885
3000 —	149.9992	0.0096	0.0481	0.9519	504070	0.0022	0.9938	3360
3500 —	299.9996	0.0192	0.0673	0.9327	1133034	0.0050	0.9915	3777
4000 —	199.9997	0.0128	0.0801	0.9199	874917	0.0038	0.9866	4375
4500 —	549.9989	0.0353	0.1154	0.8846	2638917	0.0116	0.9827	4798
5000 —	949.9993	0.0609	0.1763	0.8237	5288463	0.0233	0.9711	5567
6000 —	1099.9987	0.0705	0.2468	0.8836	7121132	0.0313	0.9478	6474
7000 —	1149.9992	0.0737	0.3205	0.7532	8665184	0.0381	0.9165	7535
8000 —	849.9995	0.0545	0.3750	0.6795	7219449	0.0318	0.8784	8493
9000 —	899.9995	0.0577	0.4327	0.6250	8589950	0.0378	0.8467	9544
10000 —	949.9994	0.0609	0.4936	0.5673	9961719	0.0438	0.8089	10486
11000 —	799.9995	0.0513	0.5449	0.5064	9223647	0.0406	0.7651	11530
12000 —	699.9995	0.0449	0.5897	0.4511	8850950	0.0389	0.7245	12644
13000 —	899.9995	0.0577	0.6474	0.4103	12198844	0.0537	0.6856	13554
14000 —	399.9998	0.0256	0.6731	0.3526	5788040	0.0255	0.6319	14470
15000 —	549.9996	0.0353	0.7083	0.3269	8538645	0.0376	0.6065	15525
16000 —	399.9999	0.0256	0.7340	0.2917	6635788	0.0292	0.5689	16589
17000 —	699.9999	0.0449	0.7788	0.2660	12313865	0.0542	0.5397	17591
18000 —	299.9999	0.0192	0.7981	0.2212	5559430	0.0245	0.4856	18531
19000 —	349.9998	0.0224	0.8205	0.2019	6854090	0.0301	0.4611	19583
20000 —	899.9997	0.0577	0.8782	0.1795	19947813	0.0877	0.4310	22164
25000 —	400.0000	0.0256	0.9327	0.1218	22635413	0.0996	0.3432	26630
30000 —	849.9997	0.0545	0.9583	0.0673	13664125	0.0601	0.2437	34160
40000 —	299.9999	0.0192	0.9776	0.0417	13227055	0.0382	0.1836	44090
50000 —	150.0000	0.0096	0.9872	0.0224	9927641	0.0437	0.1254	66184
75000 —	150.0000	0.0096	0.9968	0.0128	12859553	0.0566	0.0818	85730
100000 —	50.0000	0.0032	1.0000	0.0032	5730190	0.0252	0.0252	114604
150000 —	0.0000	0.0000	1.0000	0.0000	0	0.0000	0.0000	0
200000 +	0.0000	0.0000	1.0000	0.0000	0	0.0000	0.0000	0

G = 0.39214260, = 14575.131 T.L., σ = 13339.281 T.L.

TABLE 2
DIYARBAKIR

DISTRIBUTION OF THE HOUSEHOLD INCOME AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
S A M P L E				P O P U L A T I O N				
1	116624.045	0.0256	116624.045	0.0256	5831202	0.0256	5831202	0.0256
2	175656.221	0.0386	292280.266	0.0643	8782811	0.0386	14614012	0.0643
3	221037.779	0.0486	513318.045	0.1129	11051888	0.0486	25665901	0.1129
4	268464.995	0.0590	781783.040	0.1719	13423250	0.0590	39089150	0.1719
5	319863.786	0.0703	1101646.826	0.2423	15993189	0.0703	55082339	0.2423
6	380691.468	0.0837	1482338.294	0.3260	19034573	0.0837	74116912	0.3260
7	446604.505	0.0982	1928942.799	0.4242	22330225	0.0982	96447137	0.4242
8	540737.292	0.1189	2469680.091	0.5431	27036864	0.1189	123484001	0.5431
9	695570.257	0.1530	3165250.348	0.6961	34778505	0.1530	158262506	0.6961
10	1382167.198	0.3039	4547417.546	1.0000	69108352	0.3039	227370858	1.0000
1	386608.364	0.0850	386608.364	0.0850	19330417	0.0850	19330417	0.0850
2	703878.462	0.1548	1090486.826	0.2398	35193922	0.1548	54524339	0.2398
3	1088826.782	0.2394	2179313.608	0.4792	54441338	0.2394	108965677	0.4792
4	2368103.938	0.5208	4547417.546	1.0000	118405181	0.5208	227370858	1.0000
Q_3/Q_1		Q_3-Q_1/M	$Q_3-M/M-Q_1$	Q_3-M/M	$M-Q_1/M$			
2.47863197		0.93631440	1.55286508	0.56954437	0.36676997			

TABLE 3
D İ Y A R B A K İ R
DISTRIBUTION OF INCOME AMONG CONSUMER UNITS AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	104337.413	0.0229	104337.413	0.0229	5216871	0.0229	5216871	0.0229
2	183111.362	0.0403	287448.775	0.0632	9155569	0.0403	14372440	0.0632
3	229976.237	0.0506	517425.012	0.1138	11498812	0.0506	25871253	0.1138
4	257988.379	0.0567	775413.391	0.1705	12899417	0.0567	38770670	0.1705
5	304495.497	0.0670	1079908.888	0.2375	15224774	0.0670	53995444	0.2375
6	366176.968	0.0805	1446085.856	0.3180	18308846	0.0805	72304289	0.3180
7	469312.611	0.1032	1915398.467	0.4212	23465630	0.1032	95769919	0.4212
8	563408.577	0.1239	2478807.044	0.5451	28170427	0.1239	123940346	0.5451
9	742389.492	0.1633	3221196.536	0.7084	37119473	0.1633	161059819	0.7084
10	1326220.289	0.2916	4547416.825	1.0000	66311024	0.2916	227370843	1.0000
1	386659.460	0.0850	386659.460	0.0850	19332974	0.0850	19332974	0.0850
2	671299.004	0.1476	1057958.464	0.2327	33564948	0.1476	52897923	0.2327
3	1071502.563	0.2356	2129461.028	0.4683	53575123	0.2356	106473046	0.4683
4	2417955.798	0.5317	4547416.825	1.0000	120897797	0.5317	227370843	1.0000
Q_3/Q_1				Q_3-Q_1/M	$M-Q_1/M$			
2.4476776				0.9771068	0.3250521			
$Q_3-M/M-Q_1$				$Q_3-M/M-Q_1$	Q_3-M/M			
2.0060005				0.6520548	0.3250521			

TABLE 4
D I Y A R B A K I R
DISTRIBUTION OF INCOME OF THE WORKING MEMBERS OF THE FAMILIES AFTER TAX BY DECILE AND
QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	90869.573	0.0200	90869.573	0.0200	4543478	0.0200	4543478	0.0200
2	168113.191	0.0370	258982.764	0.0570	8405659	0.0370	12949137	0.0570
3	206246.383	0.0454	465229.147	0.1023	10312319	0.0454	23261456	0.1023
4	246232.297	0.0541	711461.444	0.1565	12311614	0.0541	35573070	0.1565
5	285851.113	0.0629	997312.557	0.2193	14292555	0.0629	49865625	0.2193
6	341893.230	0.0752	1339205.788	0.2945	17094661	0.0752	66960286	0.2945
7	419193.781	0.0922	1758399.569	0.3867	20959689	0.0922	87919975	0.3867
8	537180.066	0.1181	2295579.635	0.5048	26859003	0.1181	114778978	0.5048
9	727130.598	0.1599	3022710.233	0.6647	36356529	0.1599	151135507	0.6647
10	1524706.820	0.3353	4547417.053	1.0000	76235340	0.3353	227370847	1.0000
1	357649.014	0.0786	357649.014	0.0786	17882450	0.0786	17882450	0.0786
2	639663.543	0.1407	997312.557	0.2193	31983177	0.1407	49865627	0.2193
3	1011114.594	0.2224	2008427.151	0.4417	50555725	0.2224	100421352	0.4417
4	2538989.902	0.5583	4547417.053	1.0000	126949495	0.5583	227370847	1.0000
Q_3/Q_1 2.6234961		Q_3-Q_1/M 1.0859070	$Q_3-M/M-Q_1$ 2.2793961	Q_3-M/M 0.7547772	$M-Q_1/M$ 0.3311303			

TABLE 1 (A)
ISTANBUL (SAMPLE) YEAR 1965-1966
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	No. of House hold Units	% of Household Units	% of Household Units Cumulated From Low Incomes Upward	% of Household Units Cumulated From High Incomes Downward	Aggregate Income T.L.	% of Aggregate Income	% of Aggregate Income Cumulated From Low Incomes Upward	% of Aggregate Income Cumulated From High Incomes Downward
500 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1000 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1500 —	2	0.0017	0.0017	1.0000	3471	0.0002	0.0002	1.0000
2000 —	2	0.0017	0.0035	0.9983	4753	0.0002	0.0004	0.9998
2500 —	2	0.0017	0.0052	0.9965	5761	0.0003	0.0007	0.9996
3000 —	2	0.0017	0.0070	0.9948	6600	0.0003	0.0010	0.9993
3500 —	12	0.0105	0.0174	0.9930	44512	0.0021	0.0031	0.9990
4000 —	17	0.0148	0.0323	0.9826	71664	0.0034	0.0065	0.9969
4500 —	21	0.0183	0.0506	0.9677	99873	0.0048	0.0113	0.9935
5000 —	65	0.0567	0.1072	0.9494	366260	0.0175	0.0288	0.9887
6000 —	44	0.0384	0.1456	0.8928	285771	0.0137	0.0425	0.9712
7000 —	80	0.0697	0.2153	0.8544	595442	0.0285	0.0710	0.9575
8000 —	86	0.0750	0.2903	0.7847	738440	0.0353	0.1063	0.9290
9000 —	76	0.0663	0.3566	0.7097	733755	0.0351	0.1413	0.8937
10000 —	66	0.0575	0.4141	0.6434	698253	0.0334	0.1747	0.8587
11000 —	72	0.0628	0.4769	0.5859	832077	0.0398	0.2145	0.8253
12000 —	47	0.0410	0.5179	0.5231	590309	0.0282	0.2427	0.7855
13000 —	51	0.0445	0.5623	0.4821	684471	0.0327	0.2755	0.7573
14000 —	60	0.0523	0.6146	0.4377	875319	0.0418	0.3173	0.7245
15000 —	26	0.0227	0.6373	0.3854	400837	0.0192	0.3365	0.6827
16000 —	27	0.0235	0.6609	0.3627	441138	0.0211	0.3576	0.6635
17000 —	56	0.0488	0.7097	0.3391	995638	0.0476	0.4052	0.6424
18000 —	29	0.0253	0.7350	0.2903	537566	0.0257	0.4309	0.5948
19000 —	24	0.0209	0.7559	0.2650	466293	0.0223	0.4532	0.5691
20000 —	101	0.0881	0.8439	0.2441	2252472	0.1077	0.5608	0.5468
25000 —	53	0.0462	0.8901	0.1561	1461104	0.0699	0.6307	0.4392
30000 —	50	0.0436	0.9337	0.1099	1793816	0.0858	0.7165	0.3693
40000 —	26	0.0227	0.9564	0.0663	1142516	0.0546	0.7711	0.2835
50000 —	29	0.0253	0.9817	0.0436	1760406	0.0842	0.8553	0.2289
75000 —	8	0.0070	0.9887	0.0183	689250	0.0330	0.8882	0.1448
100000 —	7	0.0061	0.9948	0.0113	863444	0.0413	0.9295	0.1118
150000 —	3	0.0026	0.9974	0.0052	488325	0.0233	0.9528	0.0705
200000 +	3	0.0026	1.0000	0.0026	986587	0.0472	1.0000	0.0472

TABLE 1 (B)
ISTANBUL (BODUL ATION) YEAR 1965-1966

TABLE 1 (B)
ISTANBUL (POPULATION) YEAR 1965-1966
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	Coef- ficients to Reach the Population	% of House- hold Units	% of House- hold Units Cumula- ted From Low Incomes Upward	% of House- hold Units Cumula- ted From High Incomes Down Ward	Aggregate Income TL.	% of Aggregate Income	% of Aggregate Income Cumula- ted From Low Incomes Upward	% of Aggregate Income Cumula- ted From High Incomes Down Ward	Average Income TL.
500 —	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1000 —	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1500 —	402.0384	0.0014	0.0014	1.0000	674463	0.0001	0.0001	1.0000	1678
2000 —	370.2084	0.0013	0.0027	0.9986	881268	0.0002	0.0003	0.9999	2380
2500 —	350.1069	0.0012	0.0039	0.9973	1008377	0.0002	0.0005	0.9997	2880
3000 —	377.9969	0.0013	0.0052	0.9961	1249863	0.0002	0.0007	0.9995	3307
3500 —	2617.7668	0.0091	0.0143	0.9948	9723712	0.0017	0.0024	0.9993	3715
4000 —	4134.9009	0.0144	0.0287	0.9857	17487224	0.0031	0.0055	0.9976	4229
4500 —	5099.9916	0.0178	0.0465	0.9713	24205346	0.0043	0.0097	0.9945	4746
5000 —	14185.2129	0.0494	0.0959	0.9535	79976375	0.0141	0.0238	0.9903	5638
6000 —	9920.3949	0.0346	0.1305	0.9041	64520783	0.0114	0.0352	0.9762	6504
7000 —	19120.7393	0.0666	0.1971	0.8695	142486567	0.0251	0.0603	0.9648	7452
8000 —	20602.6995	0.0718	0.2688	0.8029	177003470	0.0312	0.0916	0.9397	8591
9000 —	18633.9690	0.0649	0.3338	0.7312	179961375	0.0317	0.1233	0.9084	9658
10000 —	15699.4387	0.0547	0.3884	0.6662	165951989	0.0293	0.1525	0.8767	10571
11000 —	17281.7747	0.0602	0.4486	0.6116	199700800	0.0352	0.1878	0.8475	11556
12000 —	12098.2219	0.0421	0.4908	0.5514	151808247	0.0268	0.2145	0.8122	12548
13000 —	12418.6208	0.0433	0.5340	0.5092	166629114	0.0294	0.2439	0.7855	13418
14000 —	14880.0231	0.0518	0.5859	0.4660	217274407	0.0383	0.2822	0.7561	14602
15000 —	6175.5346	0.0215	0.6074	0.4141	95292379	0.0168	0.2990	0.7178	15431
16000 —	6465.4977	0.0225	0.6299	0.3926	105445971	0.0186	0.3176	0.7010	16309
17000 —	15631.0538	0.0544	0.6843	0.3701	278073150	0.0490	0.3667	0.6824	17790
18000 —	6665.1697	0.0232	0.7076	0.3157	123606046	0.0218	0.3884	0.6333	18545
19000 —	6228.4173	0.0217	0.7293	0.2924	121001579	0.0213	0.4098	0.6116	19427
20000 —	26886.6670	0.0937	0.8229	0.2707	602565920	0.1063	0.5160	0.5902	22411
25000 —	15215.7069	0.0530	0.8759	0.1771	422387817	0.0745	0.5905	0.4840	27760
30000 —	14436.6535	0.0503	0.9262	0.1241	518680284	0.0915	0.6820	0.4095	35928
40000 —	6646.6675	0.0232	0.9493	0.0738	291408972	0.0514	0.7334	0.3180	43843
50000 —	8421.1163	0.0293	0.9787	0.0507	516154520	0.0910	0.8244	0.2666	61293
75000 —	2243.1650	0.0078	0.9865	0.0213	187533724	0.0331	0.8574	0.1756	83602
100000 —	1766.6031	0.0062	0.9926	0.0135	217531840	0.0384	0.8958	0.1426	123136
150000 —	767.0479	0.0027	0.9953	0.0074	125748096	0.0222	0.9180	0.1042	163938
200000 +	1344.3142	0.0047	1.0000	0.0047	465207040	0.0820	1.0000	0.0820	346055

G = 0.4409794, $\bar{x}$ = 19754.228 T.L., σ = 28298.262 T.L.

TABLE 2
I S T A N B U L
DISTRIBUTION OF THE HOUSEHOLD INCOME AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	590894.832	0.0283	590894.832	0.0283	142434607	0.0251	142434607	0.0251
2	798587.980	0.0382	1389482.812	0.0664	206632737	0.0364	349067344	0.0616
3	980789.969	0.0469	2370272.781	0.1133	254121206	0.0448	603188550	0.1064
4	1154544.246	0.0552	3524817.027	0.1685	299115670	0.0527	902304220	0.1591
5	1335288.789	0.0638	4860105.816	0.2324	349402853	0.0616	1251707073	0.2207
6	1567888.906	0.0750	6427994.722	0.3073	411191098	0.0725	1662898171	0.2932
7	1884351.141	0.0901	8312345.863	0.3974	499704016	0.0881	2162602187	0.3813
8	2260115.281	0.1081	10572461.144	0.5055	604285771	0.1066	2766887958	0.4879
9	3011568.375	0.1440	13584029.519	0.6495	816999712	0.1441	3583887670	0.6320
10	7332095.727	0.3506	20916125.246	1.0000	2087235339	0.3681	5671123009	1.0000
1	1835980.937	0.0878	1835980.937	0.0878	470783187	0.0830	470783187	0.0830
2	2998924.879	0.1434	4834905.816	0.2312	780910683	0.1377	1251693870	0.2207
3	4524351.797	0.2163	9359257.613	0.4475	1194584532	0.2106	2446278402	0.4314
4	11556867.633	0.5525	20916125.246	1.0000	3224412745	0.5686	5670691147	0.9999
Q_3/Q_1		Q_3-Q_1/M	$Q_3-M/M-Q_1$	Q_3-M/M	$M-Q_1/M$			
2.3942194		0.9264469	1.7613201	0.5909383	0.3355086			

TABLE 3
I S T A N B U L
DISTRIBUTION OF INCOME AMONG CONSUMER UNITS AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulative Aggregate Income T.L.	% of Cumulative Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulative Aggregate Income T.L.	% of Cumulative Aggregate Income
1	527400.773	0.0252	527400.773	0.0252	134804834	0.0238	134804834	0.0238
2	751115.649	0.0359	1278516.422	0.0611	193763421	0.0342	328568255	0.0579
3	926109.717	0.0443	2204626.139	0.1054	239301629	0.0422	567869884	0.1001
4	1089920.527	0.0521	3294546.666	0.1575	282295159	0.0498	850165044	0.1499
5	1266828.383	0.0606	4561375.049	0.2181	336051260	0.0593	1186216303	0.2092
6	1489777.957	0.0712	6051153.006	0.2893	392147376	0.0691	1578363680	0.2783
7	1762128.234	0.0842	7813281.240	0.3736	471254201	0.0831	2049617880	0.3614
8	2218735.137	0.1061	10032016.377	0.4796	581628399	0.1026	2631246279	0.4640
9	3010151.707	0.1439	13042168.084	0.6236	801747295	0.1414	3432993574	0.6054
10	7873954.770	0.3765	20916122.854	1.0000	2238169808	0.3947	5671163382	1.0000
1	1722093.504	0.0823	1722093.504	0.0823	442467062	0.0780	442467062	0.0780
2	2839281.540	0.1357	4561375.044	0.2181	743739826	0.1312	1186216888	0.2092
3	4297292.387	0.2055	8858667.431	0.4235	1138611898	0.2008	2324828786	0.4100
4	12057455.418	0.5765	20916122.849	1.0000	3346066144	0.5900	5670894930	1.0000
Q_3/Q_1				Q_3-Q_1/M	$M-Q_1/M$			
2.4378881				0.9397963	0.3464053			
				$Q_3-M/M-Q_1$	Q_3-M/M			
				1.7129955	0.5933909			

TABLE 4 DISTRIBUTION OF INCOME OF THE WORKING MEMBERS OF THE FAMILIES AFTER TAX BY DECILE AND QUANTILE GROUPS									
Decile and quartile groups	Aggregate Income T.L.	% of Aggregate Income	S A M P L E		% of Cumulated Aggregate Income	P O P U L A T I O N			
			Cumulated Aggregate Income T.L.	% of Aggregate Income		Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	504427.750	0.0241	504427.750	0.0241	0.0241	125976944	0.0222	125976944	0.0222
2	719840.848	0.0344	1224268.597	0.0385	0.0385	184146352	0.0325	310123296	0.0547
3	894198.953	0.0428	2118467.550	0.1013	0.1013	232863625	0.0411	542986922	0.0957
4	1085197.695	0.0519	3203665.246	0.1532	0.1532	285680319	0.0504	828667240	0.1461
5	1311874.496	0.0627	4515539.742	0.2159	0.2159	343739163	0.0606	1172406403	0.2067
6	1538086.219	0.0735	6053625.960	0.2894	0.2894	402692827	0.0710	1575099231	0.2777
7	1817908.887	0.0869	7871534.847	0.3763	0.3763	486468687	0.0858	2061567918	0.3635
8	2285953.535	0.1093	10157488.382	0.4856	0.4856	617469311	0.1089	2679037229	0.4724
9	3051225.004	0.1459	13208713.386	0.6315	0.6315	819498719	0.1445	3498355948	0.6169
10	7707411.437	0.3685	20916124.824	1.0000	1.0000	2172585687	0.3831	5671121635	1.0000
1	1654282.027	0.0791	1654282.027	0.0791	0.0791	420125017	0.0741	420125017	0.0741
2	2870528.012	0.1372	4524810.039	0.2163	0.2163	752250212	0.1326	1172375228	0.2067
3	4427447.215	0.2117	8952257.253	0.4280	0.4280	1174865616	0.2072	2347240845	0.4139
4	11963867.570	0.5720	20916124.824	1.0000	1.0000	3323444553	0.5860	5670685398	0.9999
Q_3/Q_1		Q_3-Q_1/M	$Q_3-M/M-Q_1$	Q_3-M/M	$M-Q_1/M$				
2.6373634		1.0140104	1.6635084	0.6333062	0.3807050				

TABLE 1 (A)
IZMIR (SAMPLE) YEAR 1964-1965
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	No. of House hold Units	% of Household Units	% of Household Units Cumulated From Low Incomes Upward	% of Household Units Cumulated From High Incomes Downward	Aggregate Income T.L.	% of Aggregate Income	% of Aggregate Income Cumulated From Low Incomes Upward	% of Aggregate Income Cumulated From High Incomes Downward
0 — 1000	1	0.0017	0.0017	1.0000	478	0.0000	0.0000	1.0000
1000 — 1500	2	0.0035	0.0052	0.9983	2520	0.0003	0.0003	1.0000
1500 — 2000	1	0.0017	0.0069	0.9948	1774	0.0002	0.0005	0.9997
2000 — 2500	1	0.0017	0.0087	0.9931	2184	0.0002	0.0007	0.9995
2500 — 3000	3	0.0052	0.0139	0.9913	8395	0.0009	0.0016	0.9993
3000 — 3500	2	0.0035	0.0174	0.9861	6375	0.0006	0.0022	0.9984
3500 — 4000	9	0.0156	0.0330	0.9826	33582	0.0034	0.0056	0.9978
4000 — 4500	7	0.0122	0.0451	0.9670	29877	0.0030	0.0086	0.9944
4500 — 5000	17	0.0295	0.0747	0.9549	81139	0.0082	0.0169	0.9914
5000 — 6000	23	0.0399	0.1146	0.9253	125916	0.0128	0.0296	0.9831
6000 — 7000	42	0.0729	0.1875	0.8854	275396	0.0279	0.0576	0.9704
7000 — 8000	39	0.0677	0.2552	0.8125	291215	0.0295	0.0871	0.9424
8000 — 9000	51	0.0885	0.3437	0.7448	434617	0.0441	0.1312	0.9129
9000 — 10000	36	0.0625	0.4062	0.6562	345065	0.0350	0.1662	0.8688
10000 — 11000	22	0.0382	0.4444	0.5937	231910	0.0235	0.1897	0.8338
11000 — 12000	38	0.0660	0.5104	0.5556	435778	0.0442	0.2339	0.8103
12000 — 13000	26	0.0451	0.5556	0.4896	328422	0.0333	0.2672	0.7661
13000 — 14000	32	0.0556	0.6111	0.4444	434821	0.0441	0.3113	0.7328
14000 — 15000	15	0.0260	0.6372	0.3889	219202	0.0222	0.3335	0.6887
15000 — 16000	16	0.0278	0.6649	0.3628	246821	0.0250	0.3585	0.6665
16000 — 17000	10	0.0174	0.6823	0.3351	164249	0.0167	0.3752	0.6415
17000 — 18000	18	0.0312	0.7135	0.3177	320964	0.0325	0.4077	0.6248
18000 — 19000	11	0.0191	0.7326	0.2865	203111	0.0206	0.4283	0.5923
19000 — 20000	17	0.0295	0.7622	0.2674	333006	0.0338	0.4621	0.5717
20000 — 25000	36	0.0625	0.8247	0.2378	801133	0.0812	0.5433	0.5379
25000 — 30000	24	0.0417	0.8663	0.1753	659708	0.0669	0.6102	0.4567
30000 — 40000	38	0.0660	0.9323	0.1337	1297340	0.1316	0.7418	0.3898
40000 — 50000	17	0.0295	0.9618	0.0677	736850	0.0747	0.8165	0.2582
50000 — 75000	14	0.0243	0.9861	0.0382	816756	0.0828	0.8993	0.1835
75000 — 100000	4	0.0069	0.9931	0.0139	342044	0.0347	0.9340	0.1007
100000 — 150000	2	0.0035	0.9965	0.0069	239751	0.0243	0.9583	0.0660
150000 — 200000	1	0.0017	0.9983	0.0035	180000	0.0183	0.9766	0.0417
200000 +	1	0.0017	1.0000	0.0017	230922	0.0234	1.0000	0.0234

TABLE 1 (B)
İZMİR (POPULATION) YEAR 1964-1965
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	Coef- ficients to Reach the Population	% of House- hold Units	% of House- hold Units Cumula- ted From Low Incomes Upward	% of House- hold Units Cumula- ted From High Incomes Down Ward	Aggregate Income TL.	% of Aggregate Income	% of Aggregate Income Cumula- ted From Low Incomes Upward	% of Aggregate Income Cumula- ted From High Incomes Down Ward	Average Income TL.
0 — 1000	226.2083	0.0028	0.0028	1.0000	108071	0.0001	0.0001	1.0000	478
1000 — 1500	318.6993	0.0040	0.0068	0.9972	393590	0.0003	0.0004	0.9999	1235
1500 — 2000	79.7210	0.0010	0.0078	0.9932	141465	0.0001	0.0005	0.9996	1775
2000 — 2500	103.8329	0.0013	0.0090	0.9922	226771	0.0002	0.0006	0.9995	2184
2500 — 3000	378.2467	0.0047	0.0137	0.9910	1057356	0.0008	0.0014	0.9994	2795
3000 — 3500	258.3456	0.0032	0.0169	0.9863	816239	0.0006	0.0020	0.9986	3159
3500 — 4000	1401.2217	0.0174	0.0343	0.9831	5277738	0.0039	0.0060	0.9980	3767
4000 — 4500	995.4882	0.0124	0.0467	0.9657	4222193	0.0031	0.0091	0.9940	4241
4500 — 5000	2069.5960	0.0257	0.0724	0.9533	9848535	0.0073	0.0164	0.9909	4759
5000 — 6000	2832.7272	0.0352	0.1076	0.9276	15400507	0.0115	0.0279	0.9836	5437
6000 — 7000	6156.4655	0.0764	0.1840	0.8924	40282615	0.0300	0.0579	0.9721	6543
7000 — 8000	6541.6924	0.0812	0.2652	0.8160	48356077	0.0360	0.0939	0.9421	7392
8000 — 9000	6944.0761	0.0862	0.3514	0.7348	59044296	0.0439	0.1378	0.9061	8503
9000 — 10000	4450.3495	0.0552	0.4066	0.6486	42576563	0.0317	0.1695	0.8622	9567
10000 — 11000	3188.0422	0.0396	0.4462	0.5934	33710101	0.0251	0.1946	0.8305	10574
11000 — 12000	5506.8497	0.0684	0.5146	0.5538	63191690	0.0470	0.2416	0.8054	11475
12000 — 13000	3494.9870	0.0434	0.5580	0.4854	44151094	0.0329	0.2745	0.7584	12633
13000 — 14000	4932.2719	0.0612	0.6192	0.4420	67116178	0.0500	0.3244	0.7255	13608
14000 — 15000	2154.2537	0.0267	0.6459	0.3808	31466215	0.0234	0.3479	0.6756	14607
15000 — 16000	2061.3611	0.0256	0.6715	0.3541	31804704	0.0237	0.3715	0.6521	15429
16000 — 17000	1196.6188	0.0149	0.6864	0.3285	19634462	0.0146	0.3861	0.6285	16408
17000 — 18000	2756.1149	0.0342	0.7206	0.3136	49295374	0.0367	0.4228	0.6139	17886
18000 — 19000	1605.0657	0.0199	0.7405	0.2794	29654914	0.0221	0.4449	0.5772	18476
19000 — 20000	2207.2709	0.0274	0.7679	0.2595	43279345	0.0322	0.4771	0.5551	19608
20000 — 25000	5538.2259	0.0688	0.8367	0.2321	123270457	0.0917	0.5689	0.5229	22258
25000 — 30000	3092.3596	0.0384	0.8751	0.1633	85555553	0.0637	0.6325	0.4311	27667
30000 — 40000	4962.4383	0.0616	0.9367	0.1249	169159899	0.1259	0.7584	0.3675	34088
40000 — 50000	2125.2456	0.0264	0.9631	0.0633	91748642	0.0683	0.8267	0.2416	43171
50000 — 75000	1923.1781	0.0239	0.9869	0.0369	111624717	0.0831	0.9098	0.1733	58042
75000 — 100000	620.1978	0.0077	0.9946	0.0131	53047200	0.0395	0.9493	0.0902	85533
100000 — 150000	241.3376	0.0030	0.9976	0.0054	28366311	0.0211	0.9704	0.0507	117538
150000 — 200000	86.4583	0.0011	0.9987	0.0024	15562493	0.0116	0.9820	0.0296	180000
200000 +	104.9036	0.0013	1.0000	0.0013	24224528	0.0180	1.0000	0.0180	230922

G = 0.40868863, $\bar{x}$ = 16679.782 T.L., σ = 16890.687 T.L.

TABLE 2
i z m i r
DISTRIBUTION OF THE HOUSEHOLD INCOME AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	Aggregate Income T.L.	S A M P L E			P O P U L A T I O N		
		% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.
1	274350.274	0.0278	274350.274	0.0278	33939978	0.0253	33939978
2	377940.547	0.0383	652290.821	0.0661	52878946	0.0394	86818924
3	455383.973	0.0462	1107674.794	0.1123	62194189	0.0463	149013113
4	530857.129	0.0538	1638531.923	0.1662	73344519	0.0546	222357633
5	631688.262	0.0641	2270220.185	0.2302	88237585	0.0657	310595218
6	743284.645	0.0754	3013504.829	0.3056	103613733	0.0771	414208950
7	899195.223	0.0912	3912700.052	0.3968	123863846	0.0922	538072796
8	1137584.203	0.1154	5050284.255	0.5121	157316995	0.1171	695389791
9	1602111.512	0.1625	6652395.767	0.6746	217075349	0.1616	912465140
10	3208924.320	0.3254	9861320.087	1.0000	431103247	0.3209	1343568387
1	834895.243	0.0847	834895.243	0.0847	116394811	0.0866	116394811
2	1399539.398	0.1419	2234434.642	0.2266	194186463	0.1445	310581274
3	2183316.645	0.2214	4417751.286	0.4480	301708380	0.2246	612289654
4	5443568.801	0.5520	9861320.087	1.0000	730643647	0.5438	1342933301
		$Q_3 - Q_1 / M$	$Q_3 - M / M - Q_1$	$Q_3 - M / M$	$M - Q_1 / M$		
		0.9963396	1.9763870	0.6615916	0.3347479		
		Q_3 / Q_1					
		2.4976864					

TABLE 3
İ Z M İ R
DISTRIBUTION OF INCOME AMONG CONSUMER UNITS AFTER TAX BY DECILE AND
QUARTILE GROUPS

Decile and quartile groups	S A M P L E			P O P U L A T I O N		
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.
1	238156.841	0.0242	238156.841	32465758	0.0242	32465758
2	352277.659	0.0357	590434.500	47836390	0.0356	80302149
3	437288.332	0.0443	1027722.832	60200081	0.0448	140502230
4	520975.405	0.0528	1548698.237	71835408	0.0535	212337638
5	619947.655	0.0629	2168645.892	87333058	0.0650	299690697
6	725156.016	0.0735	2893801.908	102135660	0.0760	401826357
7	846192.727	0.0858	3739994.635	119192634	0.0887	521018992
8	1104572.684	0.1120	4844567.318	150198890	0.1118	671217882
9	1564892.562	0.1587	6409459.881	212093741	0.1579	883311623
10	3451858.992	0.3500	9861318.873	460289533	0.3426	1343601156
1	795378.937	0.0807	795378.937	109349907	0.0814	109349907
2	1367930.411	0.1387	2163309.348	190332921	0.1417	299682828
3	2083438.875	0.2113	4246748.223	290584035	0.2163	590266863
4	5614570.652	0.5694	9861318.875	753344288	0.5607	1343611151
	Q_3/Q_1 2.4981413	Q_3-Q_1/M 0.9432610	Q_3-M/M 1.5467415	Q_3-M/M 0.5728815	$M-Q_1/M$ 0.3703794	

TABLE 4
i z m i r
DISTRIBUTION OF INCOME OF THE WORKING MEMBERS OF THE FAMILIES AFTER TAX BY DECILE AND QUANTILE GROUPS

Decile and quartile groups	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
S A M P L E								
1	213454.685	0.0216	213454.685	0.0216	29638477	0.0221	29638477	0.0221
2	305387.320	0.0310	518842.005	0.0526	42343466	0.0315	71981943	0.0536
3	404719.480	0.0410	923561.485	0.0937	56261223	0.0419	128243166	0.0954
4	511899.871	0.0519	1435461.356	0.1456	70520481	0.0525	198763647	0.1479
5	615391.445	0.0624	2050852.802	0.2080	82514717	0.0614	281278364	0.2094
6	730941.359	0.0741	2781794.161	0.2821	99899619	0.0744	381177983	0.2837
7	893365.559	0.0906	3675159.720	0.3727	122127037	0.0909	503305021	0.3746
8	1124703.469	0.1141	4799863.188	0.4867	153565242	0.1143	656870263	0.4889
9	1559519.102	0.1581	6359382.290	0.6449	211748347	0.1576	868618610	0.6465
10	3501937.672	0.3551	9861319.962	1.0000	474939217	0.3535	1343557827	1.0000
P O P U L A T I O N								
1	704690.919	0.0715	704690.919	0.0715	97760351	0.0728	97760351	0.0728
2	1346161.883	0.1365	2050852.802	0.2080	183498329	0.1366	281258679	0.2093
3	2147654.914	0.2178	4198507.716	0.4258	294083830	0.2189	575342509	0.4282
4	5662812.246	0.5743	9861319.962	1.0000	768259327	0.5718	1343601837	1.0000
M—Q ₁ /M								
Q ₃ /Q ₁	2.6908245	Q ₃ —Q ₁ /M	1.0646296	Q ₃ —M/M—Q ₁	0.6942808	M—Q ₁ /M	0.3703488	

TABLE 1 (A)
ORDU (SAMPLE) YEAR 1966-1967
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	No. of hold Units	% of Household Units	% of Household Units Cumulated From Low Incomes Upward	% of Household Units Cumulated From High Incomes Downward	Aggregate Income T.L.	% of Aggregate Income	% of Aggregate Income Cumulated From Low Incomes Upward	% of Aggregate Income Cumulated From High Incomes Downward
500 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1000 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1500 —	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
2000 —	2	0.0088	0.0088	1.0000	4357	0.0010	0.0010	1.0000
2500 —	2	0.0088	0.0175	0.9912	5354	0.0012	0.0021	0.9990
3000 —	2	0.0088	0.0263	0.9825	6617	0.0015	0.0036	0.9979
3500 —	3	0.0132	0.0395	0.9737	11100	0.0025	0.0061	0.9964
4000 —	2	0.0088	0.0482	0.9605	8070	0.0018	0.0078	0.9939
4500 —	5	0.0219	0.0702	0.9518	24267	0.0054	0.0132	0.9922
5000 —	16	0.0702	0.1404	0.9298	88057	0.0195	0.0327	0.9868
6000 —	10	0.0439	0.1842	0.8859	66077	0.0146	0.0473	0.9673
7000 —	18	0.0789	0.2632	0.8158	134767	0.0298	0.0771	0.9527
8000 —	19	0.0833	0.3465	0.7368	164590	0.0364	0.1135	0.9229
9000 —	5	0.0219	0.3684	0.6535	47939	0.0106	0.1241	0.8865
10000 —	17	0.0746	0.4430	0.6316	179185	0.0396	0.1637	0.8759
11000 —	14	0.0614	0.5044	0.5570	159501	0.0353	0.1989	0.8363
12000 —	6	0.0263	0.5307	0.4956	76539	0.0169	0.2158	0.8011
13000 —	7	0.0307	0.5614	0.4693	93485	0.0207	0.2365	0.7842
14000 —	11	0.0482	0.6096	0.4386	159574	0.0353	0.2718	0.7635
15000 —	4	0.0175	0.6272	0.3904	62026	0.0137	0.2855	0.7282
16000 —	8	0.0351	0.6623	0.3728	131361	0.0290	0.3145	0.7145
17000 —	8	0.0351	0.6974	0.3377	140635	0.0311	0.3456	0.6855
18000 —	3	0.0132	0.7105	0.3026	55020	0.0122	0.3578	0.6544
19000 —	2	0.0088	0.7193	0.2895	38400	0.0085	0.3663	0.6422
20000 —	25	0.1096	0.8289	0.2807	551680	0.1220	0.4882	0.6337
25000 —	8	0.0351	0.8640	0.1711	218664	0.0483	0.5366	0.5118
30000 —	6	0.0263	0.8904	0.1360	214760	0.0475	0.5840	0.4634
40000 —	5	0.0219	0.9123	0.1096	221860	0.0490	0.6331	0.4160
50000 —	11	0.0482	0.9605	0.0877	653234	0.1444	0.7775	0.3669
75000 —	4	0.0175	0.9781	0.0395	345521	0.0764	0.8539	0.2225
100000 —	3	0.0132	0.9912	0.0219	319884	0.0707	0.9246	0.1461
150000 —	2	0.0088	1.0000	0.0088	341187	0.0754	1.0000	0.0754
200000 +	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000

TABLE 1 (B)
ORDU (POPULATION) YEAR 1966-1967
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	Coef. ficients to Reach the Population	% of House- hold Units	% of House- hold Units Cumula- ted From Low Incomes Upward	% of House- hold Units Cumula- ted From High Down Ward	Aggregate Income TL.	% of Aggre- gate Income	% of Aggre- gate Income Cumula- ted From Low Incomes Upward	% of Aggre- gate Income Cumula- ted From High Down Ward	Average Income TL.
500 —	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1000 —	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1500 —	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
2000 —	39.9996	0.0088	0.0088	1.0000	87148	0.0010	0.0010	1.0000	2179
2500 —	39.9998	0.0088	0.0175	0.9912	107078	0.0012	0.0021	0.9990	2677
3000 —	39.9997	0.0088	0.0263	0.9825	132337	0.0015	0.0036	0.9979	3308
3500 —	60.0000	0.0132	0.0395	0.9737	222000	0.0025	0.0061	0.9964	3700
4000 —	39.9997	0.0088	0.0482	0.9605	161394	0.0018	0.0078	0.9939	4035
4500 —	99.9999	0.0219	0.0702	0.9518	485341	0.0054	0.0132	0.9922	4853
5000 —	319.9987	0.0702	0.1404	0.9298	1761137	0.0195	0.0327	0.9868	5504
6000 —	199.9995	0.0439	0.1842	0.8597	1321531	0.0146	0.0473	0.9673	6608
7000 —	359.9991	0.0789	0.2632	0.8158	2695337	0.0298	0.0771	0.9527	7487
8000 —	379.9993	0.0833	0.3465	0.7368	3291785	0.0364	0.1135	0.9229	8663
9000 —	99.9998	0.0219	0.3684	0.6535	958773	0.0106	0.1241	0.8865	9588
10000 —	339.9996	0.0746	0.4430	0.6316	3583704	0.0396	0.1637	0.8759	10540
11000 —	279.9995	0.0614	0.5044	0.5570	3190010	0.0353	0.1989	0.8363	11393
12000 —	119.9999	0.0263	0.5307	0.4956	1530786	0.0169	0.2158	0.8011	12757
13000 —	139.9995	0.0307	0.5614	0.4693	1869684	0.0207	0.2365	0.7842	13355
14000 —	219.9998	0.0482	0.6097	0.4386	3191479	0.0353	0.2718	0.7635	14507
15000 —	79.9999	0.0175	0.6272	0.3904	1240527	0.0137	0.2855	0.7282	15507
16000 —	159.9997	0.0351	0.6623	0.3728	2627212	0.0290	0.3145	0.7145	16420
17000 —	159.9999	0.0351	0.6974	0.3377	2812703	0.0311	0.3456	0.6855	17579
18000 —	60.0000	0.0132	0.7105	0.3026	1100400	0.0122	0.3578	0.6544	18340
19000 —	40.0000	0.0088	0.7193	0.2895	768000	0.0085	0.3663	0.6422	19200
20000 —	499.9994	0.1096	0.8289	0.2807	11033588	0.1220	0.4882	0.6337	22067
25000 —	159.9998	0.0351	0.8640	0.1711	4373286	0.0483	0.5366	0.5118	27333
30000 —	119.9999	0.0263	0.8904	0.1360	4295203	0.0475	0.5840	0.4634	35793
40000 —	100.0000	0.0219	0.9123	0.1096	4437198	0.0490	0.6331	0.4160	44372
50000 —	219.9999	0.0482	0.9605	0.0877	13064682	0.1444	0.7775	0.3669	59385
75000 —	80.0000	0.0175	0.9781	0.0395	6910422	0.0764	0.8539	0.2225	86380
100000 —	60.0000	0.0132	0.9912	0.0219	6397679	0.0707	0.9246	0.1461	106628
150000 —	40.0000	0.0088	1.0000	0.0088	6823750	0.0754	1.0000	0.0754	170594
200000 +	0.0000	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000	0

$G = 0.47613781$, $\bar{x} = 19840.930$ T.L., $\sigma = 23558.770$ T.L.

TABLE 2
ORDU
DISTRIBUTION OF THE HOUSEHOLD INCOME AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	Aggregate Income T.L.	S A M P L E			P O P U L A T I O N		
		Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.
1	135822.267	135822.267	0.0300	135822.267	2716445	0.0300	2716445
2	150465.264	286287.531	0.0633	286287.531	3009305	0.0333	5725750
3	181968.128	468255.659	0.1035	468255.659	3639362	0.0402	9365112
4	217845.087	686100.746	0.1517	686100.746	4356902	0.0482	13722014
5	251819.716	937920.462	0.2073	937920.462	5036394	0.0557	18758407
6	306636.055	1244556.517	0.2751	1244556.517	6132721	0.0678	24891128
7	373964.323	1618520.840	0.3578	1618520.840	7479286	0.0827	32370414
8	469524.459	2088045.299	0.4616	2088045.299	9390489	0.1038	41760903
9	678180.236	2766225.535	0.6115	2766225.535	13563604	0.1499	55324508
10	1757486.844	4523712.379	1.0000	4523712.379	35149731	0.3885	90474239
1	324961.836	324961.836	0.0718	324961.836	6499236	0.0718	6499236
2	562918.626	887880.462	0.1963	887880.462	11258372	0.1244	17757607
3	912858.276	1800738.738	0.3981	1800738.738	18257165	0.2018	36014772
4	2722973.641	4523712.379	1.0000	4523712.379	54459467	0.6019	90474239
Q_1, Q_1	$Q_3 - Q_1, M$	$Q_3 - M, M - Q_1$	$Q_3 - M, M - Q_1$	$Q_3 - M, M - Q_1$	$Q_3 - M, M - Q_1$	$Q_3 - M, M - Q_1$	$Q_3 - M, M - Q_1$
2.65085602	1.10056973	2.30171013	0.76723707	0.33333343			

TABLE 3
O R D U

DISTRIBUTION OF INCOME AMONG CONSUMER UNITS AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	87236.224	0.0193	87236.224	0.0193	1744724	0.0193	1744724	0.0193
2	135638.267	0.0300	222874.490	0.0493	2712765	0.0300	4457490	0.0493
3	172921.784	0.0382	395796.274	0.0875	3458436	0.0382	7915926	0.0875
4	207338.495	0.0458	603134.770	0.1333	4146770	0.0458	12062696	0.1333
5	256058.732	0.0566	859193.501	0.1899	5121175	0.0566	17183870	0.1899
6	314209.069	0.0695	1173402.570	0.2594	6284181	0.0595	23468052	0.2594
7	392887.508	0.0869	1566290.078	0.3462	7857749	0.0869	31325801	0.3462
8	515212.975	0.1139	2081503.053	0.4601	10304259	0.1139	41630061	0.4601
9	827786.605	0.1830	2909289.659	0.6431	16555733	0.1830	58185794	0.6431
10	1614421.816	0.3569	4523711.475	1.0000	32288439	0.3569	90474233	1.0000
1	289043.783	0.0639	289043.783	0.0639	5780876	0.0639	5780876	0.0639
2	534572.153	0.1182	823615.936	0.1821	10691443	0.1182	16472319	0.1821
3	914569.661	0.2022	1738185.597	0.3842	18291392	0.2022	34763711	0.3842
4	2785525.878	0.6158	4523711.475	1.0000	55710522	0.6158	90474233	1.0000
Q_3/Q_1 2.9215746				Q_3-Q_1/M 1.1645908	$Q_3-M/M-Q_1$ 1.9562693	Q_3-M/M 0.7706517	$M-Q_1/M$ 0.3939394	

TABLE 4
O R D U
DISTRIBUTION OF INCOME OF THE WORKING MEMBERS OF THE FAMILIES AFTER TAX
BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	120924.748	0.0267	120924.748	0.0267	2418495	0.0267	2418495	0.0267
2	119934.568	0.0265	240859.316	0.0532	2398691	0.0265	4817186	0.0532
3	161622.070	0.0357	402481.387	0.0890	3232441	0.0357	8049628	0.0890
4	202495.945	0.0448	604977.332	0.1337	4049919	0.0448	12099547	0.1337
5	259241.707	0.0573	864219.039	0.1910	5184834	0.0573	17284381	0.1910
6	302694.301	0.0669	1166913.340	0.2580	6053886	0.0669	2338266	0.2580
7	356957.879	0.0789	1523871.219	0.3369	7139157	0.0789	30477424	0.3369
8	441470.098	0.0976	1965341.316	0.4345	8829402	0.0976	39306826	0.4345
9	659594.242	0.1458	2624935.559	0.5803	13191885	0.1458	52498710	0.5803
10	1898776.129	0.4197	4523711.687	1.0000	37975522	0.4197	90474232	1.0000
1	293771.715	0.0649	293771.715	0.0649	5875434	0.0649	5875434	0.0649
2	543447.324	0.1201	837219.039	0.1851	10868946	0.1201	16744381	0.1851
3	872406.352	0.1929	1709625.391	0.3779	17448127	0.1929	34192506	0.3779
4	2814086.242	0.6221	4523711.633	1.0000	56281724	0.6221	90474232	1.0000
	Q_3/Q_1 2.6913242	Q_3-Q_1/M 0.9358663	$Q_3-M/M-Q_1$ 1.0952225	Q_3-M/M 0.4891996	$M-Q_1/M$ 0.4466667			

TABLE 1 (A)
SAMSUN (SAMPLE) YEAR 1966
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	No. of House hold Units	% of Household Units	% of Household Units Cumulated From Low Incomes Upward	% of Household Units Cumulated From High Incomes Downward	Aggregate Income T.L.	% of Aggregate Income	% of Aggregate Income Cumulated From Low Incomes Upward	% of Aggregate Income Cumulated From High Incomes Downward
500 — 1000	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1000 — 1500	0	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000
1500 — 2000	1	0.0027	0.0027	1.0000	1773	0.0004	0.0004	1.0000
2000 — 2500	3	0.0080	0.0107	0.9973	6764	0.0014	0.0017	0.9996
2500 — 3000	9	0.0240	0.0347	0.9893	24933	0.0050	0.0068	0.9983
3000 — 3500	5	0.0133	0.0480	0.9653	16177	0.0033	0.0100	0.9932
3500 — 4000	4	0.0107	0.0587	0.9520	14700	0.0030	0.0130	0.9900
4000 — 4500	16	0.0427	0.1013	0.9413	67564	0.0137	0.0267	0.9870
4500 — 5000	4	0.0107	0.1120	0.8987	18960	0.0038	0.0305	0.9733
5000 — 6000	25	0.0667	0.1787	0.8880	140138	0.0283	0.0588	0.9695
6000 — 7000	23	0.0613	0.2400	0.8213	149579	0.0302	0.0891	0.9412
7000 — 8000	37	0.0987	0.3387	0.7600	277568	0.0561	0.1452	0.9109
8000 — 9000	25	0.0667	0.4053	0.6613	213590	0.0432	0.1884	0.8548
9000 — 10000	23	0.0613	0.4667	0.5947	219053	0.0443	0.2327	0.8116
10000 — 11000	32	0.0853	0.5520	0.5333	340148	0.0688	0.3015	0.7673
11000 — 12000	21	0.0560	0.6080	0.4480	246146	0.0498	0.3513	0.6985
12000 — 13000	12	0.0320	0.6400	0.3920	151680	0.0307	0.3819	0.6487
13000 — 14000	17	0.0453	0.6853	0.3600	227863	0.0461	0.4280	0.6181
14000 — 15000	24	0.0640	0.7493	0.3147	348380	0.0704	0.4985	0.5720
15000 — 16000	11	0.0293	0.7787	0.2507	171798	0.0347	0.5332	0.5015
16000 — 17000	8	0.0213	0.8000	0.2213	133856	0.0271	0.5603	0.4668
17000 — 18000	15	0.0400	0.8400	0.2000	267044	0.0540	0.6143	0.4397
18000 — 19000	7	0.0187	0.8587	0.1600	131104	0.0265	0.6408	0.3857
19000 — 20000	5	0.0133	0.8720	0.1413	98297	0.0199	0.6607	0.3592
20000 — 25000	20	0.0533	0.9253	0.1280	437038	0.0884	0.7490	0.3393
25000 — 30000	10	0.0267	0.9520	0.0747	272625	0.0551	0.8042	0.2510
30000 — 40000	7	0.0187	0.9707	0.0480	237341	0.0480	0.8522	0.1958
40000 — 50000	3	0.0080	0.9787	0.0293	127260	0.0257	0.8779	0.1478
50000 — 75000	5	0.0133	0.9920	0.0213	294122	0.0595	0.9374	0.1221
75000 — 100000	2	0.0053	0.9973	0.0080	180066	0.0364	0.9738	0.0626
100000 — 150000	1	0.0027	1.0000	0.0027	129696	0.0262	1.0000	0.0262
150000 — 200000	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000
200000 +	0	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000

TABLE 1 (B)
SAMSUN (POPULATION) YEAR 1966
YEARLY HOUSEHOLD INCOME AFTER TAX

INCOME GROUPS	Coef- ficients to Reach the Population	% of House- hold Units	% of House- hold Units Cumula- ted From Low Incomes Upward	% of House- hold Units Cumula- ted From High Incomes Down Ward	Aggregate Income TL.	% of Aggre- gate Income	% of Aggre- gate Income Cumula- ted From Low Incomes Upward	% of Aggre- gate Income Cumula- ted From High Incomes Down Ward	Average Income TL.
500 — 1000	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1000 — 1500	0.0000	0.0000	0.0000	1.0000	0	0.0000	0.0000	1.0000	0
1500 — 2000	49.9999	0.0027	0.0027	1.0000	88639	0.0004	0.0004	1.0000	1773
2000 — 2500	149.9991	0.0080	0.0107	0.9973	338187	0.0014	0.0017	0.9996	2255
2500 — 3000	449.9978	0.0240	0.0347	0.9893	1246657	0.0050	0.0068	0.9983	2770
3000 — 3500	249.9992	0.0133	0.0480	0.9653	808867	0.0033	0.0100	0.9932	3235
3500 — 4000	199.9995	0.0107	0.0587	0.9520	735010	0.0030	0.0130	0.9900	3675
4000 — 4500	799.9975	0.0427	0.1013	0.9413	3378199	0.0137	0.0267	0.9870	4223
4500 — 5000	200.0000	0.0107	0.1120	0.8987	948000	0.0038	0.0305	0.9733	4740
5000 — 6000	1249.9989	0.0667	0.1787	0.8880	7006888	0.0283	0.0588	0.9695	5606
6000 — 7000	1149.9975	0.0613	0.2400	0.8213	7478954	0.0302	0.0891	0.9412	6503
7000 — 8000	1849.9983	0.0987	0.3387	0.7600	13878387	0.0561	0.1452	0.9109	7502
8000 — 9000	1249.9987	0.0667	0.4053	0.6613	10679485	0.0432	0.1884	0.8548	8544
9000 — 10000	1149.9987	0.0613	0.4667	0.5947	10952659	0.0443	0.2327	0.8116	9524
10000 — 11000	1599.9984	0.0853	0.5520	0.5333	17007403	0.0688	0.3015	0.7673	10630
11000 — 12000	1049.9998	0.0560	0.6080	0.4480	12307278	0.0498	0.3513	0.6985	11721
12000 — 13000	599.9994	0.0320	0.6400	0.3920	7584015	0.0307	0.3819	0.6487	12640
13000 — 14000	849.9996	0.0453	0.6853	0.3600	11393133	0.0461	0.4280	0.6181	13404
14000 — 15000	1199.9990	0.0640	0.7493	0.3147	17418980	0.0704	0.4985	0.5720	14516
15000 — 16000	1199.9990	0.0640	0.7493	0.3147	17418980	0.0704	0.4985	0.5720	14516
16000 — 17000	549.9996	0.0293	0.7787	0.2507	8589901	0.0347	0.5332	0.5015	15618
17000 — 18000	399.9998	0.0213	0.8000	0.2213	6692811	0.0271	0.5603	0.4668	16732
18000 — 19000	749.9999	0.0400	0.8400	0.2000	13352188	0.0540	0.6143	0.4397	17803
19000 — 20000	349.9998	0.0187	0.8587	0.1600	6555198	0.0265	0.6408	0.3857	18729
20000 — 25000	249.9999	0.0133	0.8720	0.1413	4914859	0.0199	0.6607	0.3392	19659
25000 — 30000	999.9996	0.0533	0.9253	0.1280	21851887	0.0884	0.7490	0.3393	21852
30000 — 35000	499.9997	0.0267	0.9520	0.0747	13631244	0.0551	0.8042	0.2510	27263
35000 — 40000	349.9999	0.0187	0.9707	0.0480	11867038	0.0480	0.8522	0.1958	33906
40000 — 50000	150.0000	0.0080	0.9787	0.0293	6363000	0.0257	0.9374	0.1478	42420
50000 — 75000	249.9999	0.0133	0.9920	0.0213	14706082	0.0595	0.9779	0.1221	58824
75000 — 100000	100.0000	0.0053	0.9973	0.0080	9003318	0.0364	0.9738	0.0626	90033
100000 — 150000	50.0000	0.0027	1.0000	0.0027	6484796	0.0262	1.0000	0.0262	129696
150000 — 200000	0.0000	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000	0
200000 +	0.0000	0.0000	1.0000	0.0000	0	0.0000	1.0000	0.0000	0

TABLE 2
S A M S U N
DISTRIBUTION OF THE HOUSEHOLD INCOME AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	150871.612	0.0305	150871.612	0.0305	7543580	0.0305	7543580	0.0305
2	214976.478	0.0435	365848.090	0.0740	10748823	0.0435	18292403	0.0740
3	266112.757	0.0538	631960.847	0.1278	13305637	0.0538	31598040	0.1278
4	308869.908	0.0625	940830.755	0.1903	15443495	0.0625	47041535	0.1903
5	364817.995	0.0738	1305648.750	0.2640	18240899	0.0738	65282434	0.2640
6	419445.381	0.0848	1725094.131	0.3488	20972269	0.0848	86254703	0.3488
7	490487.986	0.0992	2215582.117	0.4480	24524399	0.0992	110779102	0.4480
8	572429.565	0.1158	2788011.682	0.5638	28621477	0.1158	139400580	0.5638
9	710799.658	0.1437	3498811.340	0.7075	35539981	0.1437	174940561	0.7075
10	1446452.921	0.2925	4945264.261	1.0000	72322632	0.2925	247263193	1.0000
1	483635.030	0.0978	483635.030	0.0978	24181750	0.0978	24181750	0.0978
2	811453.720	0.1641	1295088.750	0.2619	40572685	0.1641	64754434	0.2619
3	1185408.413	0.2397	2480497.163	0.5016	59270420	0.2397	124024854	0.5016
4	2464767.098	0.4984	4945264.261	1.0000	123238339	0.4984	247263193	1.0000
Q_1/Q_4		Q_1-Q_4/M	$Q_3-M/M-Q_1$	Q_3-M/M	$M-Q_1/M$	$M-Q_1/M$		
		2.06429863	0.74387527	1.47080803	0.44280803	0.30106544		

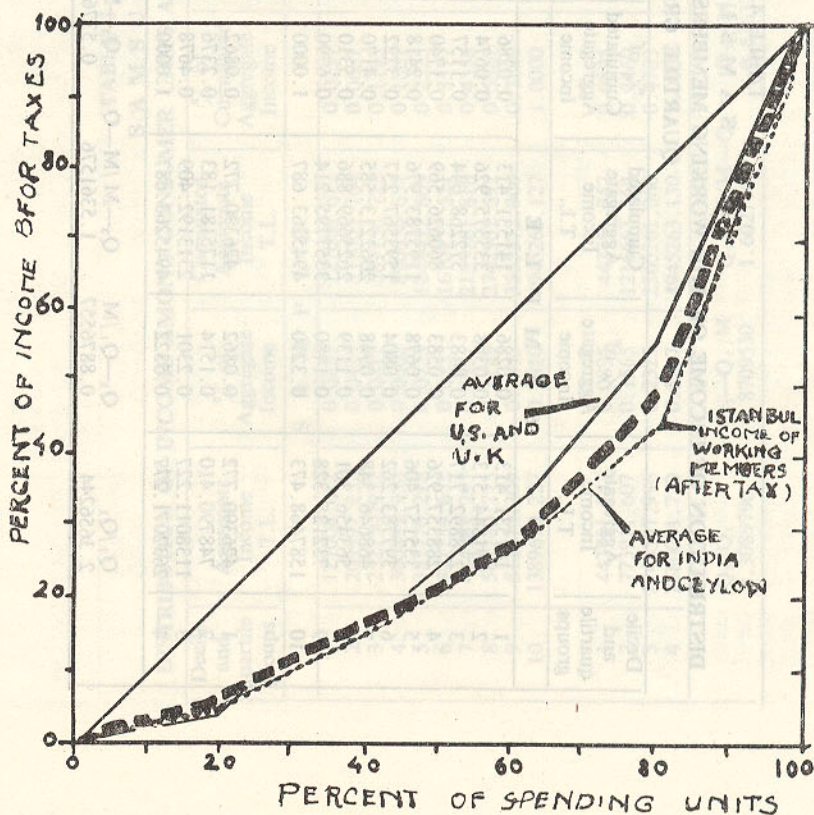
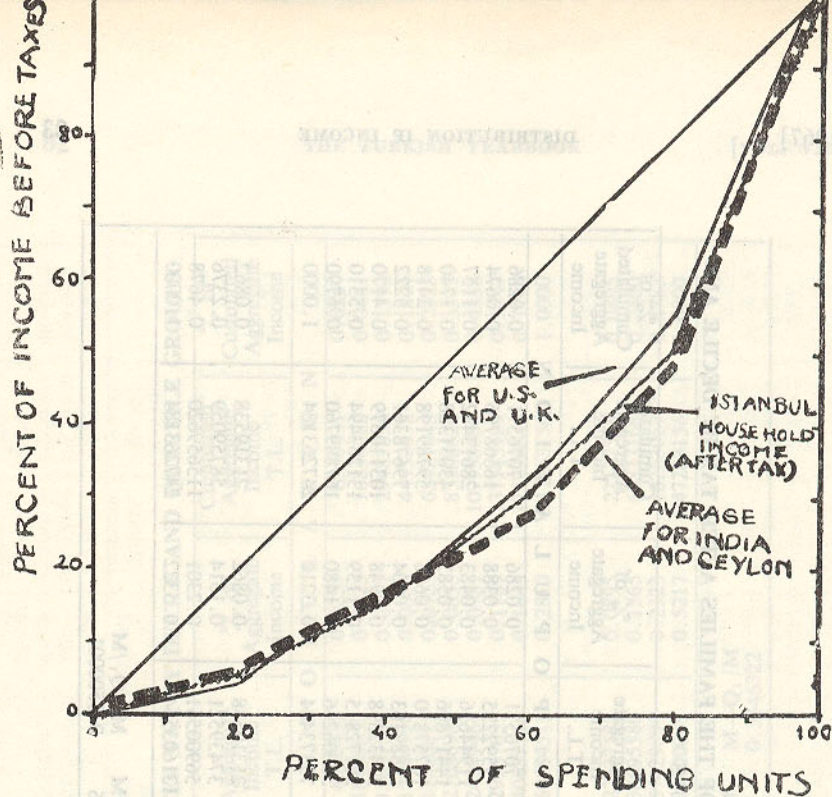
TABLE 3
S A M S U N

DISTRIBUTION OF INCOME AMONG CONSUMER UNITS AFTER TAX BY DECILE AND QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	127008.612	0.0257	127008.612	0.0257	6350431	0.0257	6350431	0.0257
2	209997.152	0.0425	337005.764	0.0681	10499857	0.0425	16850288	0.0681
3	252750.957	0.0511	589756.722	0.1193	12637548	0.0511	29487836	0.1193
4	300899.930	0.0608	890656.651	0.1801	15044996	0.0608	44532832	0.1801
5	357776.218	0.0723	1248432.869	0.2525	17888811	0.0723	62421643	0.2525
6	421739.652	0.0853	1670172.521	0.3377	21086983	0.0853	83508626	0.3377
7	484989.297	0.0981	2155161.818	0.4358	24249464	0.0981	107758090	0.4358
8	587740.773	0.1189	2742902.592	0.5547	29387039	0.1189	137145129	0.5547
9	812670.309	0.1643	3555572.900	0.7190	40633516	0.1643	17778645	0.7190
10	1389690.227	0.2810	4945263.127	1.0000	69484511	0.2810	247263156	1.0000
1	442751.757	0.0895	442751.757	0.0895	22137588	0.0895	22137588	0.0895
2	773911.607	0.1565	1216663.364	0.2460	38695580	0.1565	60833168	0.2460
3	1148597.996	0.2323	2365261.360	0.4783	57429899	0.2323	118263067	0.4783
4	2580001.770	0.5217	4945263.130	1.0000	129000089	0.5217	247263156	1.0000
Q_3/Q_1		Q_3-Q_1/M	$Q_3-M/M-Q_1$	Q_3-M/M	$M-Q_1/M$			
2.3089790		0.8709530	1.6027164	0.5363207	0.3346322			

TABLE 4
S A M S U N
DISTRIBUTION OF INCOME OF THE WORKING MEMBERS OF THE FAMILIES AFTER TAX BY DECILE AND
QUARTILE GROUPS

Decile and quartile groups	S A M P L E				P O P U L A T I O N			
	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income	Aggregate Income T.L.	% of Aggregate Income	Cumulated Aggregate Income T.L.	% of Cumulated Aggregate Income
1	141531.413	0.0286	141531.413	0.0286	7076571	0.0286	7076571	0.0286
2	191844.513	0.0388	333375.926	0.0674	9592225	0.0388	16668796	0.0674
3	238892.717	0.0483	572268.644	0.1157	11944636	0.0483	28613432	0.1157
4	288357.926	0.0583	860626.569	0.1740	14417896	0.0583	43031328	0.1740
5	335157.406	0.0678	1195783.976	0.2418	16757870	0.0678	59789198	0.2418
6	397783.262	0.0804	1593567.237	0.3222	19889163	0.0804	79678361	0.3222
7	468646.348	0.0948	2062213.585	0.4170	23432318	0.0948	103110679	0.4170
8	563456.301	0.1139	2625669.886	0.5310	28172815	0.1139	131283494	0.5310
9	732125.328	0.1480	3357795.214	0.6790	36606266	0.1480	167889760	0.6790
10	1587468.473	0.3210	4945263.687	1.0000	79373424	0.3210	247263184	1.0000
1	426390.772	0.0862	426390.772	0.0862	21319538	0.0862	21319538	0.0862
2	748790.410	0.1514	1175181.183	0.2376	37439521	0.1514	58759059	0.2376
3	1138011.227	0.2301	2313192.409	0.4678	56900561	0.2301	115659620	0.4678
4	2632071.277	0.5322	4945263.687	1.0000	131603564	0.5322	247263184	1.0000
Q_1/Q_4				Q_3-Q_1/M	Q_3-M/M	$M-Q_1/M$	$M-Q_4/M$	
2.3656244				0.8876557	1.5361576	0.5376556	0.3500001	



NOTE: The graphs above, excluding the distribution of income for Istanbul are taken from G. Myrdal, *Asian Drama*, Vol. I, p. 564.