A COMPARISON OF USABLE INCOME POTENTIAL: PUBLIC ASSISTANCE PAYMENTS
vs.

## EMPLOMMENT IN FISHERIES RELATED INDUSTRIES IN SOUTH CAROLINA

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## EMPLOYMENT IN FISHERIES RELATED INDUSTRIES in south carolina

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## Preface

This is an interim report resulting from the first phase of a study designed to compare usable income potential from employment in fisheries-related industries with the income available from public assistance payments. This phase of the project established the minimum wage at which the usable income received from working equals the usable income received from public assistance. Knowledge of this "break-even" rate will assist employers in determining a wage structure which should attract employees to the fishing industry, where large segments of the workers are not covered by federal minimum wage regulations.

For the purposes of this comparison, certain assumptions were made about employment income which may not be supported by the actual circumstances of fisheries-related eraployment. For instance, the break-even rate is computed on the basis of a full 40-hour employment week for a 50 -week year. Preliminary findings indicate that fisheries employees may actually work only about 35 hours per week and less than 50 weeks per year. For instance, in Beaufort County, a fisheries oriented coastal community, $51 \%$ of the civilian population worked only 26 weeks or less in 1969, Table 1. Data on the actual income and employment situation in fisheries industries in South Carolina will be compiled during the coming year under the second phase of study, and a comprehensive report on the total employment outlook is forthcoming.

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## introduction

In the coastal counties of South Carolina, commercial fishing industries must compete with other industries and sources of employment for the labor needed to keep the fishing industry alive. The industry has certain problems in attracting and maintaining an adequate labor supply because of long hours, seasonal employment and competition from other higher-paying jobs.

One possible form of competition poorly understood by coastal industry and governmental leaders is the income or potential income available from various government public assistance programs, either singly or in combination. Although other factors are surely at work, the possibility exists that public assistance payments act as a constraint on the supply of labor in fishery-related industries. To determine whether or not this is the case, the point at which assistance payments equal wages must be determined.

# Determination of Usable Income From Public Assistance Programs 

In determining the usable income from public assistance programs, it was necessary to specify the family size. Each family contains the head of household, spouse (if present), and children. In this study, each family could include as many as ten people.

## Financial Assistance

Within the State of South Carolina, the five categories of financial assistance which provide cash assistance to every person who qualifies are 01d Age Assistance, Aid to the Needy Blind, Aid to the Totally and Permanently Disabled, Aid to Families with Dependent Children, and General Assistance.

To receive any one of the five kinds of assistance, one must be in financial need as related to income and resource standards, and meet specific eligibility requirements.

Of the five categories of assistance only one -- Aid to Families with Dependent Children (AFDC) -- could provide assistance to a family of which the head of household is physically and mentally capable of working and under 65 years of age. However, to be eligible, the child or children must be deprived of support of care by their parents because of death or continued absence from home of one of the parents. If both are living at home and able to work, the family is not eligible for AFDC payments.

In the AFDC category, the total requirements figure is determined according to the number of persons in the family. Due to a lack of funds for the South Carolina AFDC program, if a client has no other income, the amount of their assistance checks would be $50 \%$ of the total requirement.

| For instance, a family of four with no other income would receive $50 \%$ of $\$ 217.00$, or $\$ 108.50$ a month, Table 2. | TABLE 2 |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | $\begin{aligned} & \text { Fanily } \\ & \text { Size } \end{aligned}$ | $\begin{aligned} & \text { Total } \\ & \text { requirement } \end{aligned}$ | Direct payments ${ }^{2}$ |
| If a family | dollars/month |  |  |
| has other income, it is | 1 | \$ 99.00 | \$ 49.50 |
| subtracted from the total | 2 | 138.00 | 69.00 |
| requirement and the deficit | 3 | 178.00 | 89.00 |
| is then subject to a $50 \%$ | 4 | 217.00 | 108.50 |
| reduction. Thus for every | 5 | 257.00 | 128.50 |
| dollar earned by the | 6 | 296.00 | 148.00 |
| family, they will lose 50¢ | 7 | 336.00 | 168.00 |
| in benefits. | 8 | 375.00 | 187.50 |
|  | 9 | 415.00 | 207.50 |
| Table 2 shows the total requirements and payments by family size for the AFDC program. | 10 | 455.00 | 227.50 |
|  | 1. Assunies the family earns no other income <br> 2. Payment equals $50 \%$ of total requirement. |  |  |
|  |  |  |  |
|  | Source: South Carolina Department of Social Services, "Budget Guide." 1973. |  |  |

## Food Stamp Allowance

The Food Stamp Program enables low-income households
to buy more food. Participants pay a small sum of money -- the amount is based on family size and net monthly income -- and receives a larger value of food stamps which can be spent like money in participating food stores. Welfare recipients are automaticatly eligible for food stamps.

The amount a household pays for its food stamps is called the purchase requirement. The amount increases as the household income increases, but in no case will the purchase requirement be more than $30 \%$ of the household's net income. For a household with zero net income, the purchase requirement is also zero and the family automatically receives the full allotment of food stamps.

The deductions used to determine the household's net
adjusted income are:
(a) Mandatory income deductions such as State and Federal income taxes, Social Security taxes, retirement payments, union dues, etc.
(b) Medical costs of more than $\$ 10$ per month.
(c) Child care payments if necessary to enable households to accept or continue employment.
(d) Tuition and required fees for education.
(e) Unusual expenses not covered by insurance or paid for by a private or public organization
(f) Shelter costs of more than $30 \%$ of household income as calculated after all other deductions.

With the net adjusted income and family size, one can then determine from the appropriate table the amount of food stamps the household can receive. A family of four with a net monthly income from employment of $\$ 200.00$ would have a purchase requirement of $\$ 53.00$ per month for $\$ 176.00$ of food stamps, meaning the value of food stamps above their cost ("bonus" or "free" food stamps) would be $\$ 63.00$ per month. If the family has zero net income from employment, the "free" food stamps would be the entire $\$ 116.00$, Table 3. The "free" food stamps are added to the other welfare payments to give another portion of usable income.

| $\begin{aligned} & \text { Family } \\ & \text { Size } \end{aligned}$ | TABLE 3 |  |  |
| :---: | :---: | :---: | :---: |
|  | Food Stamp Program |  |  |
|  | Monthly Allotment | Net Monthly Income Limit | Assets Limit |
| $]$ | \$ 38 | \$ 183 | \$ 1500 |
| 2 | 66 | 240 | 1500 |
| 3 | 94 | 313 | 1500 |
| 4 | 116 | 387 | 1500 |
| 5 | 138 | 460 | 1500 |
| 6 | 160 | 533 | 1500 |
| 7 | 180 | 600 | 1500 |
| 8 | 200 | 667 | 1500 |
| 9 | 216 | 720 | 1500 |
| 10 | 232 | 773 | 1500 |

## Medical Assistance

All families eligible for welfare are also eligible for free medical assistance. On a national average, persons between 19 and 64 years of age spend $\$ 249.00$ per year on physician and hospital care; $\$ 92.00$ per year is spent on children under 19 years of age. To compute the value of the free medical assistance in South Carolina, $75 \%$ of the national average expenditure was used to reflect the lower cost of medical care in the State. The value of this assistance is shown in Table 4, based upon family size.

| TABLE 4 <br> Medical Assistance <br> Family <br> Size |  |  |
| :---: | :---: | :---: |
| -Annual | Monthly |  |
| 1 | $\frac{\text { Assistance }}{}$ | Assistance |
| 2 | $\$ 187$ | $\$ 16$ |
| 3 | 374 | 31 |
| 4 | 443 | 37 |
| 5 | 512 | 43 |
| 6 | 581 | 48 |
| 7 | 650 | 54 |
| 8 | 719 | 60 |
| 9 | 788 | 66 |
| 10 | 857 | 71 |
| Source: Computed from U.S. Dept of |  |  |
| Health, Education and Welfare and S.C. |  |  |
| Department of Social Services Stat. |  |  |

By combining the direct payments, value of free medical care, and the value of "free" food stamps, one can develop a schedule of usable income from public assistance programs.

For a detailed presentation by family size, see Table 5.

TABLE 5

Welfare Family Usabie Income By Family Size and Source of Income

| FamilySize | Direct ${ }^{7}$ Payment | Free ${ }^{2}$ <br> Medical <br> Care | Free <br> Food <br> Stamps | $\begin{aligned} & \text { Total }{ }^{3} \\ & \text { Usable } \\ & \text { Income } \end{aligned}$ | Total ${ }^{4}$ <br> Usable <br> Income |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 1 | \$ 49.50 | 16.00 | 38.00 | 54.00 | 103.50 |
| 2 | 69.00 | 31.00 | 66.00 | 97.00 | 166.00 |
| 3 | 89.00 | 37.00 | 94.00 | 131.00 | 220.00 |
| 4 | 108.50 | 43.00 | 116.00 | 159.00 | 267.50 |
| 5 | 128.50 | 48.00 | 338.00 | 186.00 | 314.50 |
| 6 | 148.00 | 54.00 | 160.00 | 214.00 | 362.50 |
| 7 | 168.00 | 60.00 | 180.00 | 240.00 | 408.00 |
| 8 | 188.50 | 66.00 | 200.00 | 266.00 | 453.00 |
| 9 | 207.50 | 71.00 | 216.00 | 287.00 | 494.50 |
| 10 | 227.50 | 77.00 | 232.00 | 309.00 | 536.50 |

1. Direct payment consists of aid to families with dependent children. Must meet eligibility requirements.
2. Source: Average values calculated from U.S. Department of HEW and S.C. Dept.

Social Services Statistics.
3. Assumes the family did not meet the eligibility requirements of AFDC
4. Assumes the family did meet eligibility requirements of AFDC

## Determination of Usable Income for Working Families

In determining the usable income of working families, alternative head-of-household wage rates were used, ranging from $\$ 1.00$ per hour to $\$ 4.00$ per hour, for work weeks of $30,35,40$ and 45 hours.

One assumption made in the study is that an employee is usually employed for fifty weeks a year. Even though the employment period for many industries, such as seafood production, is normally less than a year, most employees desire to work on a yearly basis, and many are employed in related occupations during the off season of their primary occupation.

In determining a usable income for a varying family size, wage rate and employment period, all taxes and expenses of earning an incpme, including an average figure for travel and child care costs, were deducted, Table 6.

Employed low incone families are also eligible to receive food stamps in South Carolina, and the increased purchasing power attributable to food stamps is an additional source of usable income. Wage earners are eligible for food stamps as long as their net monthly income and liquid assets are below the limits set for various family sizes by the Department of Social Services, Table 3. Therefore, the impact on usable income from wage earners receiving food stamps was also considered. The net increase due to food stamps varies significantly depending upon the level of income and the size of the family. The increase in usable income for a family of four with the head of household employed forty hours per week and receiving the minimum wage of $\$ 2.00$ per hour is approximately $\$ 314.00$ annually, or $\$ 27.00$ monthly.

Table 6 gives a breakdown of the usable income from employment for a family with the head employed 40 hours per week earning the minimum wage of $\$ 2.00$ per hour. For other wage rates, see Appendix Tables 9-24. Calculations on work weeks other than 40 hours are not included in this paper, however, supporting Figures are provided in the Appendix.
${ }^{1}$ Costs of earning an income are based on preliminary data from a survey of 53 fishing families in Beaufort County. More detailed information will be forthcoming in the second phase of research.

TABLE 6

Usable Income for Wage Earners for a Wage Rate of $\$ 2.00$ per Hour and a 40 -Hour Work Week*

| Family <br> Size | Yearly <br> Salary | - Taxes | After Tax Yearly Income | Expenses of Earning Income |  | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | \$ 4000 | \$ 604 | \$ 3396 | \$ | 445 | \$ 246 | \$ 246 |
| 2 | 4000 | 448 | \$3552 |  | 445 | 259 | 259 |
| 3 | 4000 | 325 | 3675 |  | 445 | 269 | 288 |
| 4 | 4000 | 242 | 3758 |  | 445 | 276 | 303 |
| 5 | 4000 | 234 | 3766 |  | 445 | 277 | 325 |
| 6 | 4000 | 234 | 3766 |  | 445 | 277 | 346 |
| 7 | 4000 | 234 | 3766 |  | 445 | 277 | 365 |
| 8 | 4000 | 234 | 3766 |  | 445 | 277 | 384 |
| 9 | 4000 | 234 | 3766 |  | 445 | 277 | 400 |
| 10 | 4000 | 234 | 3766 |  | 445 | 277 | 416 |

## Comparisons and Conclusions

The answer to the question, "Is usable income greater from welfare assistance or from being employes?" depends upon the wage rate paid, the family size, and whether the wage earning family takes advantage of the Food Stamp Program.

By comparing wage rates at which the usable income of wage earning families is equal to usable income of welfare families, one can determine the break-even point of working versus welfare. It is at this wage rate that the family will be as equally well off from receiving public assistance as from working, Tables 7 and 8, Figures 1 and 2.

Figure 3, which is a graphical presentation of Tables 7 and 8 , gives a more detailed breakdown of the equality wage rates between employment and public assistance. As one can see, the larger the family size, the higher the minimum wage must be to compete with welfare. For a family of 5 people, the break-even minimum wage is $\$ 2.25$ per hour without "bonus" food stamps Table 7 and $\$ 1.90$ when "bonus" food stamps are included, Table 8.

A wage rate above this minimum is probably necessary to attract potential employees from public assistance rolls into alternative employment in fishing or other industries. This information is provided so that eniployers in fishing and other industries can compare the wage rates they are paying employees with employee income potential from public assistance programs on an hourly wage basis.

TABLE 7
Wage Rates for Different Hourly Work Weeks at Which the Usable Income of Wage Earners is Equal to Usable Income of Welfare Families

|  | Hours per Week a |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Family Size | 30 | 35 |  |  |  | 40 | 45 |
|  | $\$ 1.20$ | 1.05 | dollars/hour |  |  |  |  |
| 1 | 1.80 | 1.50 | 1.35 | 1.10 |  |  |  |
| 2 | 2.20 | 1.90 | 1.65 | 1.40 |  |  |  |
| 3 | 2.60 | 2.20 | 2.00 | 1.65 |  |  |  |
| 4 | 3.00 | 2.60 | 2.25 | 1.90 |  |  |  |
| 5 | 3.40 | 2.95 | 2.55 | 2.15 |  |  |  |
| 6 | 3.80 | 3.25 | 2.85 | 2.40 |  |  |  |
| 7 | b | 3.60 | 3.15 | 2.65 |  |  |  |
| 8 | b | 3.85 | 3.40 | 2.85 |  |  |  |
| 9 | b | b | 3.65 | 3.10 |  |  |  |

a. Rounded to nearest 5 cents.
b. Above $\$ 4.00$ per hour.
c. Less than $\$ 7.00$ per hour.

| TABLE 8 <br> Wage Rates for Different Hourly Work Weeks at Which the Usable Income Plus "Bonus" Food Stamps of Wage Earners is Equal to Usable Income of Welfare Families <br> Hours per Week ${ }^{\text {a }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  |  |  |  |
| Family Size | 30 | 35 | 40 | 45 |
|  | dollars/hour |  |  |  |
| 1 | \$ 1.05 | c | ${ }_{6}$ | c |
| 2 | 1.55 | 1.30 | 1.15 | c |
| 3 | 1.90 | 1.60 | 1.40 | 1.20 |
| 4 | 2.20 | 1.85 | 1.65 | 1.40 |
| 5 | 2.50 | 2.15 | 1.90 | 1.60 |
| 6 | 2.80 | 2.40 | 2.15 | 1.80 |
| 7 | 3.15 | 2.65 | 2.35 | 2.00 |
| 8 | 3.50 | 2.95 | 2.60 | 2.20 |
| 9 | 3.75 | 3.30 | 2.80 | 2.40 |
| 10 | b | 3.50 | 3.05 | 2.60 |
| a. Rounded to nearest 5 cents. <br> b. Above $\$ 4.00$ per hour <br> c. Less than $\$ 1.00$ per hour |  |  |  |  |



[^0]

Figure 2: A Comparison of Usable Income From Welfare and From Working Including Food Stamps at Selected Wage Rates for Varying Family Sizes

Figure 3
40 Hours Per Week


Figure 3: Hourly Wage Rates at Which Usable Income of Wage Earners is Equal to Usable Income of Welfare Families.

## APPENDIX

TABLE 9 -- USABLE XNCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 1.00$ PER HOUR AND A $40-$ HOUR WORK WEEK

| $\begin{gathered} \text { Family } \\ \text { Size } \\ \hline \end{gathered}$ | Yearly <br> Salary | Taxes $=$ | After Tax Yearly <br> Income | $\begin{gathered} \text { Trans. } \\ \text { Cost } \end{gathered}$ | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2000 | 131 | 1869 | 445 | 119 | 130 |
| 2 | 2000 | 117 | 1883 | 445 | 120 | 149 |
| 3 | 2000 | 117 | 1883 | 445 | 120 | 174 |
| 4 | 2000 | 117 | 1883 | 445 | 120 | 195 |
| 5 | 2000 | 117 | 1883 | 445 | 120 | 216 |
| 6 | 2000 | 117 | 1883 | 445 | 120 | 237 |
| 7 | 2000 | 117 | 1883 | 445 | 120 | 256 |
| 8 | 2000 | 11.7 | 1883 | 445 | 120 | 275 |
| 9 | 2000 | 117 | 1883 | 445 | 120 | 291 |
| 10 | 2000 | 117 | 1883 | 445 | 120 | 307 |

TABLE 10 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 1.20$ PER HOUR AND A 40 -HOUR WORK WEEK

| $\begin{gathered} \text { Family } \\ \text { Size } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Yearly } \\ & \text { Salary } \end{aligned}$ | Taxes $=$ | After Tax Yearly <br> Income | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2400 | 218 | 2182 | 445 | 145 | 155 |
| 2 | 2400 | 151 | 2249 | 445 | 150 | 173 |
| 3 | 2400 | 140 | 2260 | 445 | 151 | 199 |
| 4 | 2400 | 140 | 2260 | 445 | 151 | 220 |
| 5 | 2400 | 140 | 2260 | 445 | 151 | 241 |
| 6 | 2400 | 140 | 2260 | 445 | 151 | 262 |
| 7 | 2400 | 140 | 2260 | 445 | 151 | 281 |
| 8 | 2400 | 140 | 2260 | 445 | 151 | 300 |
| 9 | 2400 | 140 | 2260 | 445 | 151 | 316 |
| 10 | 2400 | 140 | 2260 | 445 | 151 | 332 |
| TABLE 11 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 1.40$ PER HOUR AND A 40 -HOUR WORK WEEK |  |  |  |  |  |  |
|  |  |  |  |  |  |  |


| $\begin{gathered} \text { Family } \\ \text { Size } \end{gathered}$ | $\begin{aligned} & \text { Yearly } \\ & \text { Salary } \end{aligned}$ | Taxes $=$ | $\begin{aligned} & \text { After Tax } \\ & \text { Yearly } \\ & \text { Income } \\ & \hline \end{aligned}$ | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2800 | 307 | 2493 | 445 | 171 | 171 |
| 2 | 2800 | 184 | 2616 | 445 | 181 | 202 |
| 3 | 2800 | 166 | 2634 | 445 | 182 | 218 |
| 4 | 2800 | 164 | 2636 | 445 | 183 | 240 |
| 5 | 2800 | 164 | 2636 | 445 | 183 | 261 |
| 6 | 2800 | 164 | 2636 | 445 | 183 | 282 |
| 7 | 2800 | 164 | 2636 | 445 | 183 | 301 |
| 8 | 2800 | 164 | 2636 | 445 | 183 | 320 |
| 9 | 2800 | 164 | 2636 | 445 | 183 | 336 |
| 10 | 2800 | 164 | 2636 | 445 | 183 | 352 |

T'ABLE 12 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 1.60$ PER HOUR AND A 40 -HOUR WORK WEEK

| $\begin{gathered} \text { Fanily } \\ \text { Size } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Yearly } \\ & \text { Salary } \end{aligned}$ | Taxes $=$ | After Tax <br> Yearly <br> Income | Trans. Cost | Monthly <br> Usable <br> Income | Month $l_{Y}$ <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 3200 | 402 | 2798 | 445 | 196 | 196 |
| 2 | 3200 | 273 | 2927 | 445 | 207 | 207 |
| 3 | 3200 | 197 | 3003 | 445 | 213 | 237 |
| 4 | 3200 | 187 | 3013 | 445 | 214 | 259 |
| 5 | 3200 | 187 | 3013 | 445 | 214 | 280 |
| 6 | 3200 | 187 | 3013 | 445 | 21.4 | 301 |
| 7 | 3200 | 187 | 3013 | 445 | 214 | 320 |
| 8 | 3200 | 187 | 3013 | 445 | 214 | 339 |
| 9 | 3200 | 187 | 3013 | 445 | 214 | 355 |
| 10 | 3200 | 187 | 3013 | 445 | 214 | 371. |

TABLE 13 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY
SIZE FOR A WAGE RATE OF $\$ 1.80$ PER HOUR AND A 40 -HOUR WORK WEEK

| $\begin{aligned} & \text { Family } \\ & \text { Size } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Yearly } \\ & \text { Salary } \end{aligned}$ | $\underline{\text { Taxes }}=$ | After Tax Yearly Incone | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income with <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 3600 | 502 | 3098 | 445 | 221 | 221 |
| 2 | 3600 | 360 | 3240 | 445 | 233 | 233 |
| 3 | 3600 | 239 | 3361 | 445 | 243 | 262 |
| 4 | 3600 | 212 | 3388 | 445 | 245 | 284 |
| 5 | 3600 | 211 | 3389 | 445 | 245 | 305 |
| 6 | 3600 | 211 | 3389 | 445 | 245 | 326 |
| 7 | 3600 | 211 | 3389 | 445 | 245 | 345 |
| 8 | 3600 | 211 | 3389 | 445 | 245 | 364 |
| 9 | 3600 | 211 | 3389 | 445 | 24.5 | 380 |
| 10 | 36 | 211 | 3389 | 445 | 245 | 396 |

table 14 -- usable income for wage earners by family SIZE FOR A WAGE RATE OF $\$ 2.20$ PER HOUR AND A $40-$ HOUR WORK WEEK

| $\begin{gathered} \text { Family } \\ \text { Size } \end{gathered}$ | $\begin{aligned} & \text { Yearly } \\ & \text { Salary } \end{aligned}$ | Taxes $=$ | After Tax Yearly <br> Income | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 4400 | 713 | 3687 | 445 | 270 | 270 |
| 2 | 4400 | 542 | 3858 | 445 | 284 | 284 |
| 3 | 4400 | 411 | 3989 | 445 | 295 | 295 |
| 4 | 4400 | 290 | 4110 | 445 | 305 | 332 |
| 5 | 4400 | 257 | 4143 | 445 | 308 | 350 |
| 6 | 4400 | 257 | 4143 | 445 | 308 | 371 |
| 7 | 4400 | 257 | 4143 | 445 | 308 | 390 |
| 8 | 4400 | 257 | 4143 | 445 | 308 | 409 |
| 9 | 4400 | 257 | 4143 | 445 | 308 | 425 |
| 10 | 4400 | 257 | 4143 | 445 | 308 | 441 |

TABLE 15 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 2.40$ PER HOUR AND A 40 -HOUR WORK WEEK

| $\begin{gathered} \text { Family } \\ \text { Size } \end{gathered}$ | $\begin{aligned} & \text { Yearly } \\ & \text { Salary } \end{aligned}$ | Taxes $=$ | After Tax Yearly <br> Income | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 4800 | 824 | 3976 | 445 | 294 | 294 |
| 2 | 4800 | 637 | 4163 | 445 | 310 | 310 |
| 3 | 4800 | 500 | 4300 | 445 | 321 | 321 |
| 4 | 4800 | 377 | 4423 | 445 | 332 | 356 |
| 5 | 4800 | 287 | 4513 | 445 | 339 | 374 |
| 6 | 4800 | 281 | 4519 | 445 | 340 | 394 |
| 7 | 4800 | 281 | 4519 | 445 | 340 | 413 |
| 8 | 4800 | 281 | 4519 | 445 | 340 | 432 |
| 9 | 4800 | 281 | 4519 | 445 | 340 | 448 |
| 10 | 4800 | 281 | 4519 | 445 | 340 | 464 |

TABLE 16 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 2.60$ PER HOUR AND A 40-HOUR WORK WEEK

| $\begin{gathered} \text { Family } \\ \text { Size } \end{gathered}$ | $\begin{aligned} & \text { Yearly } \\ & \text { Salary } \end{aligned}$ | $\underline{\text { Taxes }}=$ | After Tax Yearly <br> Income | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income with <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 5200 | 934 | 4266 | 445 | 318 | 318 |
| 2 | 5200 | 734 | 4466 | 445 | 335 | 335 |
| 3 | 5200 | 593 | 4607 | 445 | 347 | 347 |
| 4 | 5200 | 464 | 4736 | 445 | 358 | 358 |
| 5 | 5200 | 343 | 4857 | 445 | 368 | 399 |
| 6 | 5200 | 304 | 4896 | 445 | 371 | 416 |
| 7 | 5200 | 304 | 4896 | 445 | 371 | 435 |
| 8 | 5200 | 304 | 4896 | 445 | 371 | 454 |
| 9 | 5200 | 304 | 4896 | 445 | 371 | 470 |
| 10 | 5200 | 304 | 4896 | 445 | 371 | 486 |

「'ABLE 17 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 2.80$ PER HOUR AND A 40 -HOUR WORK WEEK

| $\begin{gathered} \text { Family } \\ \text { Size } \\ \hline \end{gathered}$ | Yearly Salary | Taxes $=$ | After Tax Yearly <br> Income | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 5600 | 1049 | 4551 | 445 | 342 | 342 |
| 2 | 5600 | 833 | 4767 | 445 | 360 | 360 |
| 3 | 5600 | 689 | 4911 | 445 | 372 | 372 |
| 4 | 5600 | 554 | 5046 | 445 | 383 | 383 |
| 5 | 5600 | 430 | 5170 | 445 | 394 | 423 |
| 6 | 5600 | 333 | 5267 | 445 | 402 | 443 |
| 7 | 5600 | 328 | 5272 | 445 | 402 | 457 |
| 8 | 5600 | 328 | 5272 | 445 | 402 | 476 |
| 9 | 5600 | 328 | 5272 | 445 | 402 | 492 |
| 10 | 5600 | 328 | 5272 | 445 | 402 | 508 |

TABLE 18 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 3.00$ PER HOUR AND A 40 -HOUR WORK WEEK

| $\begin{gathered} \text { Family } \\ \text { Size } \\ \hline \end{gathered}$ | Yearly <br> Salary | Taxes $=$ | After Tax Yearly <br> Income | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income with <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 6000 | 1164 | 4836 | 445 | 366 | 366 |
| 2 | 6000 | 933 | 5067 | 445 | 385 | 385 |
| 3 | 6000 | 787 | 5213 | 445 | 397 | 397 |
| 4 | 6000 | 646 | 5354 | 445 | 409 | 409 |
| 5 | 6000 | 516 | 5484 | 445 | 420 | 448 |
| 6 | 6000 | 395 | 5605 | 445 | 430 | 467 |
| 7 | 6000 | 351 | 5649 | 445 | 434 | 481 |
| 8 | 6000 | 351 | 5649 | 445 | 434 | 499 |
| 9 | 6000 | 351 | 5649 | 445 | 434 | 515 |
| 10 | 6000 | 351 | 5649 | 445 | 434 | 531 |


| Family <br> Size | $\begin{aligned} & \text { Yearly } \\ & \text { Salary } \end{aligned}$ | Taxes $=$ | After Tax Yearly Income | Trans. <br> Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 6400 | 1287 | 5113 | 445 | 389 | 389 |
| 2 | 6400 | 1036 | 5364 | 445 | 410 | 410 |
| 3 | 6400 | 885 | 5515 | 445 | 423 | 423 |
| 4 | 6400 | 741 | 5659 | 445 | 435 | 435 |
| 5 | 6400 | 605 | 5795 | 445 | 446 | 446 |
| 6 | 6400 | 481 | 5919 | 445 | 456 | 489 |
| 7 | 6400 | 376 | 6024 | 445 | 465 | 508 |
| 8 | 6400 | 374 | 6026 | 445 | 465 | 524 |
| 9 | 6400 | 374 | 6026 | 445 | 465 | 540 |
| 10 | 6400 | 374 | 6026 | 445 | 465 | 556 |

TABLE 20 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 3.40$ PER HOUR AND A 40 -HOUR WORK WEEK

| $\begin{aligned} & \text { Family } \\ & \text { Size } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Yearly } \\ & \text { Salary - } \end{aligned}$ | Taxes $=$ | $\begin{aligned} & \text { After Tax } \\ & \text { Yearly } \\ & \text { Income } \\ & \hline \end{aligned}$ | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 6800 | 1411 | 5389 | 445 | 412 | 412 |
| 2 | 6800 | 1144 | 5656 | 445 | 434 | 434 |
| 3 | 6800 | 987 | 5813 | 445 | 447 | 447 |
| 4 | 6800 | 840 | 5960 | 445 | 460 | 460 |
| 5 | 6800 | 698 | 6102 | 445 | 471 | 471 |
| 6 | 6800 | 568 | 6232 | 445 | 482 | 514 |
| 7 | 6800 | 447 | 6353 | 445 | 492 | 531 |
| 8 | 6800 | 398 | 6402 | 445 | 496 | 551 |
| 9 | 6800 | 398 | 6402 | 445 | 496 | 567 |
| 10 | 6800 | 398 | 6402 | 445 | 496 | 583 |

TABLE 21 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 3.60$ PER HOUR AND A $40-H O U R$ WORK WEEK


| $\begin{gathered} \text { Family } \\ \text { Size } \\ \hline \end{gathered}$ | Yearly <br> Salary | Taxes | After Tax Yearly Income | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 7600 | 1661 | 5939 | 445 | 458 | 458 |
| 2 | 7600 | 1372 | 6228 | 445 | 482 | 482 |
| 3 | 7600 | 1197 | 6403 | 445 | 497 | 497 |
| 4 | 7600 | 1039 | 6561 | 445 | 510 | 510 |
| 5 | 7600 | 892 | 6708 | 445 | 522 | 522 |
| 6 | 7600 | 750 | 6850 | 445 | 534 | 534 |
| 7 | 7600 | 621 | 6979 | 445 | 545 | 582 |
| 8 | 7600 | 500 | 7100 | 445 | 555 | 602 |
| 9 | 7600 | 445 | 7155 | 445 | 559 | 622 |
| 10 | 7600 | 445 | 7155 | 445 | 559 | 638 |
| TABLE 23 -- USABLE INCOME FOR WAGE EARNERS BY FAMILY SIZE FOR A WAGE RATE OF $\$ 4.00$ PER HOUR AND A 40 -HOUR WORK WEEK |  |  |  |  |  |  |
|  |  |  |  |  |  |  |


| $\begin{gathered} \text { Family } \\ \text { Size } \\ \hline \end{gathered}$ | Yearly <br> Salary | Taxes $=$ | $\begin{aligned} & \text { After Tax } \\ & \text { Yearly } \\ & \text { Income } \\ & \hline \end{aligned}$ | Trans. Cost | Monthly <br> Usable <br> Income | Monthly <br> Usable <br> Income With <br> Food Stamps |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 8000 | 1788 | 6212 | 445 | 481 | 481 |
| 2 | 8000 | 1485 | 6515 | 445 | 506 | 502 |
| 3 | 8000 | 1310 | 6690 | 445 | 520 | 520 |
| 4 | 8000 | 1141 | 6859 | 445 | 535 | 535 |
| 5 | 8000 | 990 | 7010 | 445 | 547 | 547 |
| 6 | 8000 | 846 | 7154 | 445 | 559 | 559 |
| 7 | 8000 | 711 | 7289 | 445 | 570 | 570 |
| 8 | 8000 | 586 | 7414 | 445 | 581 | 624 |
| 9 | 8000 | 468 | 7532 | 445 | 591 | 650 666 |
| 10 | 8000 | 468 | 7532 | 445 | 591 | 666 |

Figure 4
30 Hours Per Week


Figure $4-$ A Comparison of Usable Income From
Welfare and From Working Excluding Food Stamps
at Selected Wage Rates for Varying Family Sizes

Figure 5
30 Hours Per Week


[^1]Figure 6
35 Hours Per Week


Figure 6 -- A Comparison of Usable Income From Welfare and From Workinc Excluding Food Stamps at Selected Wage Rates for Varying Family Sizes

Figure 7
35 Hours Per Week


Figure 7 -- A Comparison of Usable Income From Welfare and From Working Including Food Stamps at Selected Wage Rates for Varying Family Sizes


Figure 8 -- A Comparison of Usable Income From Welfare and From Working Excluding Food Stamps at Selected Wage Rates for Varying Family Sizes


[^2]
[^0]:    Figure l: A Comparison of Usable Income From Welfare and From Working Excluding Food Stamps at Selected Wage Rates for Varying Family Sizes
    *For work weeks of 30,35 , and 45 hours, see Appendix figures. -11-

[^1]:    Figure 5 -- A Comparison of Usable Income From Welfare and From Working Including Food Stamps at Selected Wage Rates for Varying Family Sizes

[^2]:    Figure 9 -- A Comparison of Usable Income From Welfare and From Working Including Food Stamps at Selected Wage Rates for Varying Family Sizes

