

ECONOMIC PROJECTIONS FOR OASDI COST ESTIMATES, 1983

ACTUARIAL STUDY NO. 90

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FOREWORD

The development and analysis required for the adoption of economic assumptions used in pension valuations has been one of the most neglected areas in the actuarial field. This may be due in part to the lack of training among actuaries in the needed basic concepts of economics, or perhaps to the low level of importance that actuaries generally assign to this area. We believe, however, that this area cannot be neglected any longer. As actuaries become more aware of how closely the various instruments for income maintenance (especially Social Security and private pensions) are intertwined with the national economy, the need for actuarial projections and analyses in the economic field becomes more evident.

This Actuarial Study represents a first attempt by the Office of the Actuary to present to the public some of the methods that have been developed and some of the analyses that have been performed in the preparation of the economic assumptions used in the OASDI cost projections. There is still ample room for improvements and the Office will continue to strive for advancement in the future.

Comments from the readers are most welcomed and suggestions may be addressed to the undersigned or to one of the authors.

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A. BASIC CONCEPTS

This study summarizes the economic projections used for the analysis of the financial status of the Old-Age and Survivors Insurance and Disability Insurance Trust Funds appearing in the 1983 Annual Report of the Board of Trustees. The future income and outgo of the OASDI system will depend upon many economic factors, including labor force participation, unemployment, average earnings, and inflation. This study will discuss these factors and others in more detail than is given in the Trustees Report. Most of these other factors such as the Gross National Product (GNP) and productivity will be familiar to any reader with a basic background in modern economics. Some of these factors such as taxable payroll and covered workers will not be as familiar because they relate rather specifically to the OASDI system.

Although the precise value assumed for any parameter is somewhat arbitrary, the value must be chosen from a range that is considered reasonable in light of actual experience and its intended use. In this study we will show how the sets of assumptions used in the OASDI cost estimates were arrived at on the basis of consistency with historical experience, consistency with expected changes in the economy, and consistency with other assumptions within an alternative set and among alternative sets. In the case of assumptions that were chosen to test the range of reasonable cost estimates (i.e., alternatives I and III), we will show how cognizance was taken of the purpose of that test.

In a very basic sense, therefore, the economic assumptions that enter into the long-range OASDI cost estimates are not totally arbitrary; they are very much shaped by the myriad of economic and historical relationships as well as their intended use.

Because the precise forecasting of the behavior of economic factors is impossible, projections are shown in the Trustees Report on the basis of four sets of long-range assumptions, designated as alternatives I, II-A, II-B, and III. Alternative I is the most optimistic set of assumptions in terms of its net effect on the status of the trust funds, while alternative III is the most pessimistic. Alternatives II-A and II-B are referred to as intermediate sets of assumptions. Although they share the same demographic assumptions, their economic assumptions differ. The economic assumptions in alternative II-A, while not as optimistic as those in alternative I, are more optimistic than those in alternative II-B. Similarly, the economic assumptions in alternative II-B, while not as pessimistic as those in alternative III, are more pessimistic than those in alternative II-A.

The demographic assumptions used in this study are identical to those used to project the Social Security area population that was the basis for the 1983 Trustees Report. These population projections are presented in detail in Actuarial Study No. 88, "Social Security Area Population Projections, 1983," by John C. Wilkin, and are summarized in Tables 1.

An important result of the economic projections is the projected "effective taxable payroll." Long-range cost estimates for the OASDI system are normally expressed as a cost rate, which is defined as the system's expenditures as a percentage of the system's effective taxable payroll. The effective taxable payroll consists of the total earnings which are subject to Social Security taxation, including deemed wages based on military service. These total earnings are adjusted to reflect the lower effective tax rates (in comparison with the combined employer-employee rate) that apply to tips, multiple-employer "excess wages," and self-employment income through 1983. After these adjustments, the product of the effective taxable payroll and the combined employer-employee tax rate yields the accrued payroll tax liability for that given year. Therefore, the cost rates that are calculated using the above described effective taxable payroll, can be compared directly with the combined OASDI employer-employee tax rate scheduled in the law. The cost rate may be interpreted as that combined employer-employee tax rate that would be needed to exactly cover the expenditures. (Beginning in 1984, the OASDI Trust Funds will receive revenue from the income tax on OASDI benefits. Therefore, the OASDI tax rate needed to keep the OASDI system in actuarial balance will be slightly less than the cost rate.)

It is useful, when projecting effective taxable payroll, to think in terms of the "covered economy" rather than the total U.S. economy. The covered economy includes all wages and salaries and all self-employment income in employment covered by Social Security. Thus the covered economy is similar to the effective taxable payroll except that it includes all earnings above the maximum wage base taxable by Social Security (\$35,700 in 1983), and it does not include adjustments for variations in the applicable tax rates.

The covered economy overlaps significantly with the U.S. economy. However, some governments, nonprofit institutions prior to 1984, and other minor sections of the U.S. economy are not covered by Social Security. On the other hand, many workers in outlying areas ^{1/} and other U.S. citizens working for U.S. companies overseas are covered by Social Security but are not included in figures on the U.S. economy. Although many of the statistics that refer to the covered economy are not directly comparable to corresponding statistics for the U.S. economy we have placed our projections of the covered economy in the context of projections of the U.S. economy because this procedure has many advantages. For example, our projections can be more easily understood by economists and the general public. Also, much data are compiled on the U.S. economy and many projections of the U.S. economy prepared by other agencies can be used in our analysis. In addition, the interactions of the Social Security program with the U.S. economy can be analyzed more easily because of the consistency between the two projections.

^{1/} The term outlying areas refers to areas not normally considered to be part of the United States, such as Puerto Rico, the Virgin Islands, Guam, and American Samoa but which are covered by the Social Security system program.

Central to a long-range projection of the covered economy is a projection of the number of covered workers and a projection of their average covered earnings. The number of covered workers for a calendar year is defined as the number of workers who pay Social Security taxes during that year. Given an appropriate population projection, the basic assumptions necessary to project future workers are the labor force participation rates and the unemployment rates. Given the average earnings for a recent year, the basic assumptions necessary to project average earnings are the annual increases in the consumer price index (CPI) and in the real average wages.

Every month the Bureau of Labor Statistics (BLS) publishes the number of persons in the U.S. noninstitutionalized population ^{2/}, in the total labor force, in the armed forces, in civilian employment, and unemployed. Before 1983 the published numbers on the U.S. population, the total labor force, and the armed forces included all of the armed forces whether they were resident in the U.S. or overseas, while after 1982 the similar numbers include only the armed forces resident in the U.S. From these data the BLS determines three rates: First, the total labor force participation rate, which is calculated as the total labor force divided by the U.S. population. Second, the civilian unemployment rate which is calculated as the number of unemployed divided by the civilian labor force, and which was the number most often quoted before 1983. Third, the total unemployment rate, which is calculated as the number of unemployed divided by the total labor force, and which is the number most often quoted after 1982. Annual average labor force participation rates and unemployment rates are normally calculated from the monthly figures. This study will only show the annual averages. All of these figures are published for all ages and sexes combined, as well as for specific age groups and each sex separately.

Because military employment, both in the U.S. and overseas, is covered by Social Security, the figures in this study (both past and projected) for the U.S. population, the total labor force, and the labor force participation rates will include all of the military. Also, the unemployment rate will refer to the total unemployment rate. The July 1 U.S. populations by age group and sex for 1947 through 1982 were estimated by the Bureau of the Census and published by the Bureau of Labor Statistics in Employment and Earnings. The U.S. populations for 1983 through 2060 were obtained by multiplying the Social Security Area population by age-sex specific factors, which were based on the historical relationship between the two populations. Table 2 shows the resulting estimates of the U.S. population in the past and as projected by alternative.

Every year, the Social Security Administration gathers data on the number of covered workers and on their average earnings. The coverage rates-- which are defined as the ratio of covered workers during a year to the

^{2/} In this study the term "U.S. population" will refer to the noninstitutionalized population of the U.S., rather than the resident U.S. population that is most often quoted by the Bureau of the Census.

mid-year Social Security Area population--can be calculated from these data. These rates are calculated by age group and sex, and are usually expressed in percentages.

Although there are many differences in concept between covered worker rates and labor force participation rates, their numerical levels for each age-sex group are fairly close. As shown in Tables 10 and 11, the covered worker rates tend to be higher than the corresponding labor force participation rates for low values, while the reverse is true for high values. The labor force participation rate differs from the covered worker rate for several reasons: One reason is that some workers in the labor force are not covered workers (i.e., they work in noncovered employment). Another reason is that the denominators used to calculate the rates are different (i.e., the U.S. population versus the Social Security Area population). Both of these factors tend to result in a covered worker rate that is lower than the corresponding labor force participation rate by about the same percent for all age-sex groups. On the other hand, some workers are in covered employment and are not in the labor force (e.g., a covered worker in Puerto Rico). Also, a worker is counted as covered for the whole year if he works in covered employment any time during that year, whereas the same worker must be in the labor force in each month of the year to be counted as in the labor force the whole year. These differences tend to result in a covered worker rate that is higher than the corresponding labor force participation rate. This last difference is much larger for age-sex groups with low rates than age-sex groups with high rates.

The cyclical nature of economic growth makes difficult the detection of trends in economic variables. During economic expansion, increases in the CPI and average wages accelerate, while labor force participation increases and unemployment decreases. During economic contraction, the opposite is true. A useful concept for analyzing past trends and for making projections is that of the economy's potential output in constant dollars under normal circumstances. This concept, called potential real Gross National Product, is the output in constant dollars that the economy could produce with the existing technology under assumed conditions of high but sustainable use of the factors of production--labor, capital, and natural resources. The Council of Economic Advisers has estimated potential real GNP for past years based on (1) an overall civilian unemployment rate that takes into account the age distribution of the labor force and has changed gradually from 4.0 percent in 1955 to 4.9 percent in 1976, and (2) a manufacturing capacity utilization index of 86 percent as calculated by the Department of Commerce. With these assumptions potential real GNP increases in accordance with the size of the labor force and of capital and thus grows smoothly through time. Because this smooth trend is easier to project, it is of fundamental importance in the development of the economic projections used in the OASDI Trustees Report. In our projection method, increases in capital are implicit in assumed increases in productivity.

Use of potential real GNP rather than the actual real GNP as a fundamental concept facilitates consistency of long-range projections from one year's Trustees Report to the next year's regardless of the change in the economy's position in the business cycle between the two years. Our projection of GNP is based on assumed annual rates of increase of selected economic parameters. Applying these rates of increase to a base year that follows an erratic path would result in a shift in the level of the projection into the long-range future, even if there were no change in our assumed rates of increase. By applying rates of increase to values of economic parameters that are based on the smooth potential real GNP series, a significant change in the projected level of the economic parameters will only occur if we change our assumptions.

B. ASSUMPTIONS

Any creditable economic projection will begin with an analysis of past experience. When setting long-range assumptions, this analysis must encompass a reasonably long period of time. The values of economic parameters often fluctuate significantly from one year to the next as the economy moves through a business cycle. In addition, these cycles often take place within trends that include several cycles. The economic experience during these trends can be significantly better or worse than the long-range average. We have analyzed the experience of selected economic parameters back until at least the early 1950's so as to include favorable as well as unfavorable trends. Thus, although recent experience is important in establishing a starting point and the current trend for our projections, it is not allowed to influence too heavily our choice of ultimate values.

The experience of the 1950's and 1960's provides an example of a period when the economy operated very favorably through several cycles. Inflation was low, averaging only 2.4 percent per year, while productivity grew rapidly, averaging 2.8 percent per year. On the other hand, the experience of the last 10 years has been very unfavorable. Inflation averaged 8.7 percent per year from 1972 to 1982, while productivity increased at an average annual rate of only 0.9 percent. Our long-range trend projections take all of this experience into account.

1. Consumer Price Index

The Consumer Price Index (CPI) is a measure of the average change in prices over time in a fixed market basket of goods and services that people buy for day-to-day living. It is published monthly by the Bureau of Labor Statistics (BLS), and it has been published since 1913. In 1978, BLS began publishing CPI's for two population groups: (1) a new CPI for all Urban Consumers (CPI-U), which covers approximately 80 percent of the total noninstitutionalized civilian population; and (2) a revised CPI for Urban Wage Earners and Clerical Workers (CPI-W), which represents about half the population covered by the CPI-U. Although the CPI-U is the index most often quoted by BLS, the CPI-W is consistent with the CPI as it existed in 1973 when the Social Security automatic benefit adjustment provisions were enacted and it is the index currently used to index Social Security benefits. Therefore, the CPI-W is the index projected in this study.

Beginning with January 1983, BLS changed the way homeowner costs are measured in the CPI-U to rental equivalence. The rental equivalence approach calculates homeowner costs on the basis of the rent that owners would have to pay to rent the homes they own. The old method calculated homeowners costs as home purchase, mortgage interest costs, and property taxes, insurance, and maintenance and repair. The weights for home purchase and mortgage interest represented only persons who purchased a home in the base period. The CPI-W will be changed for January 1985. Although from the late 1960's through 1981, the rental equivalence method generally has risen more slowly than the old method, the opposite has been true more recently. Over the long-range future there is no reason to expect one measure to increase faster than the other.

Since 1913 the CPI has increased at an annual average rate of 3.4 percent. The annual increases have fluctuated between +17.4 percent in 1918 and -10.7 percent in 1921, making the detection and projection of trends difficult. In order to obtain a smoother time series, average annual increases over selected intervals were calculated. These increases in the CPI are shown in Table 3.

Table 3 shows that the 10-year moving average does a good job of smoothing out the fluctuations of the annual increases. This averaging also reveals that there has been a cyclical pattern of about 30 years duration. Thus, the 30-year moving average is a good choice in trying to discern whether or not there has been a long-range trend in the CPI. This average shows a steady upward trend from 0.61 percent for the 30 years ending in 1950 to 4.39 percent for the 30 years ending in 1982.

Of course, a numerical review of historical figures is only the first step in making projections for the future. We must look behind these trends and try to determine the underlying factors that are influencing them. This is particularly the case when the factors are expected to vary in the future. For inflation, these underlying factors are mixed, some pointing to an upward trend and others pointing to a downward trend.

On the upward side: Past experience has shown that restrictive fiscal and monetary policies are effective tools (although not perfect tools) for fighting inflation. Because these restrictive policies also result in an increase in unemployment, however, they are applied only when the effects of inflation have become worse than the effects of increased unemployment. During "demand-pull" inflation, which occurs when demand exceeds the productive capacity of the economy, and when unemployment is low, restrictive policies can be applied relatively painlessly while effectively lowering inflation. These policies are less effective on "cost-push" inflation, as was experienced during the 1970's, when unemployment is already high. Thus, we no longer believe that inflation can always be easily controlled by fiscal and monetary policy.

Cost-push inflation can sometimes be started by events outside of our own economy. For example, the effectiveness of the OPEC oil cartel in raising oil prices during the 1970's shows that raw material prices could have a significant, and uncontrollable, effect on inflation at some unforeseen time in the future.

Of course, the purpose of government spending is to provide the public with needed goods and services and not just to manipulate aggregate demand in the economy so as to produce full employment and low inflation. Thus, the effectiveness of fiscal policy will always be tempered by the difficulty of cutting government programs that have a direct effect on some constituency and the need to spend every dollar wisely.

On the downward side: With each new economic experiment and economic cycle, the practical effects of economic theory become better understood. The powerful effects of a tight monetary policy is one recent example. Thus it has been shown that a restrictive enough monetary policy can reduce cost-push inflation even while fiscal policy is expansionary. However, the

slow down in inflation was still accompanied by a significant rise in unemployment and a decline in real GNP. Low inflation has the long-term advantage of lower interest rates and more savings which in turn lead to more investment and greater productivity. As these long-term advantages become better known to the general public, restrictive policies become more acceptable. Also, although future shocks to inflation similar to the two oil price shocks of the 1970's are certainly possible over the next 75-years, it is unlikely that they will occur with a magnitude and frequency that will influence average inflation over the next 75 years as they have influenced inflation experience over the last decade.

Because the future course of inflation is so uncertain and because the long-term historical experience has been fairly stable despite significant fluctuations in short term inflation, we have chosen ultimate long-range inflation rates which are not too different from the long-term average historical experience. The rates of 2.0 percent, 3.0 percent, 4.0 percent, and 5.0 percent were chosen for alternatives I, II-A, II-B, and III, respectively. The past and projected annual increases in the CPI are shown in Table 4.

2. Average Real Wages

Two different analyses were used to aid in the projection of the annual increases in average real wages. The first analysis examined directly the annual experience on the increase in average real wages. The second analysis examined experience on average real wages, productivity, and the linkages between the two. Although our projection method calls for the assumed growth in average real earnings, our main analysis has been on real wages. The difference between these two is that figures on earnings include self-employment income in addition to wages and salaries. We believe that a better analysis of the trend in real earnings can be made by excluding self-employment income, because the historical data on self-employment income are available only after many years of delay, because they are less reliable than the data on wages, and because they have been affected significantly several times since the early 1950's by changes in the coverage of the social security system. In addition, self-employment earnings are becoming less significant; they were only 3.9 percent of GNP in 1982 versus 13.1 percent in 1951. In the past, average self-employment earnings have increased more slowly than average wages, although average self-employment earnings are still higher than average wages.

Table 5 shows the average annual wages of covered workers indexed to 1967 by the CPI, along with the average annual increase over selected intervals. The annual increase in average real wages has fluctuated between -4.2 percent in 1980 and a +5.6 percent in 1953. Just as with the CPI, it is easier to detect trends by combining several years of data. The moving averages shown in Table 5 reveal that the general trend since the mid-1960's has been downward. Few analysts believe that the future trend will be to continue monotonically downward, or even to level off at the current low level, most believe that fluctuations can be expected in the future.

There are many factors that have affected average real wages in the past that can be expected to affect average real wages in the future. It is difficult to enumerate all of these factors and even more difficult to quantify their effects.

We have attempted to quantify the effects of the changing age-sex composition of covered workers. Because average wages vary by age and sex, a change in the composition of the workforce affects the average for all workers combined. Table 6 shows the annual increases in average real wages, age-sex adjusted according to the age-sex distribution of the 1970 covered workers. Thus, Table 6 is a modification of Table 5 that permits us to quantify the effects that the changing age-sex composition of covered workers has had on average real wages for all workers combined. The average real wages for each specific age-sex group are the same in Table 6 as in Table 5, but for each year the weighting of each age-sex group in Table 6 is based on the distribution of covered workers in 1970, while the weighting in Table 5 is based on the actual distribution of the specified year. The analysis shows that since 1951, the changing composition of the workforce has had a dampening effect on increases in average real wages. The average annual increase over the 30-year period 1952 to 1982 was 1.12 percent, but it was 1.33 percent on the adjusted basis. It also shows that this demographic effect on average real wages has become much less significant recently. Our analysis based on the expected future age-sex distribution of covered workers shows that there will be a very favorable trend from now until 1995, adding roughly 0.5 percent to the annual increase in average real wages and that after 1995, the demographic effects should be of little consequence.

This demographic labor force composition effect (that seems to have depressed the growth in average real wages in the past but, which will likely aid in their growth in the near future) is the result of the increasing labor force participation of women and the movement through the various working ages of the large baby boom generation. When the labor force participation of women levels off, their depressing effect on annual increases in average real wages will diminish. Average real wages have also been depressed while the baby boom generation was entering the labor force, but they will be enhanced when the baby boom generation enters their prime earning years.

Because, over a long period of time, increases in average real wages are only possible if productivity increases, our second analysis of annual increases in average real wages is based on the analysis the of productivity of covered workers and of the linkages between their productivity and their average real wages. The relationship between productivity (production per hour paid) and average wages per year can be summarized in the following formula:

$$\frac{\text{Production}}{\text{Hour}} \cdot \frac{\text{Compensation}}{\text{Production}} \cdot \frac{\text{Wages}}{\text{Compensation}} \cdot \frac{\text{Hours}}{\text{Week}} \cdot \frac{\text{Weeks}}{\text{Year}} = \frac{\text{Wages}}{\text{Year}}$$

From this equation additional insight into increases in average real wages can be obtained by analyzing increases in productivity and changes over time in each of the above linkages. Because the data necessary to analyze the factors on the left side of this equation are not available for the covered economy, we relied upon data for the U.S. economy. The significant overlap between these two economies should prevent any major statistical discrepancies in this analysis. Table 7 summarizes the average annual changes in each of these factors over the period 1952 to 1982.

Table 7 shows that the decline in the growth rate of average real wages has been the result of declines in the growth of productivity and some declines in the linkages. However, one linkage whose effect has been in the direction of an increase in average real wages is the ratio of compensation to production. This ratio is calculated by dividing the total employee compensation in the U.S. economy by the Gross National Product. This ratio can be thought of as a weighted average of the ratio of compensation to production for three sectors of the economy; self-employed, private non-self-employed, and government. The ratio for the self-employed sector is by definition equal to 0, and for the government sector is by definition equal to 1. Over the last 30 years the self-employment sector has dropped from 13 percent of GNP to 4 percent, while the government sector has increased from 9 percent to 12 percent. Both of these trends have resulted in an increase in the ratio of compensation to production, and explain the increase in this ratio over the last 30 years. Thus, the ratio of private employee compensation to private nonself-employed GNP has remained stable, changing only slightly from 58.5 percent in 1951 to 58.0 percent in 1982. We are assuming no future change in this ratio.

The second linkage is the ratio of wages to compensation, which has had a depressing effect on the growth in average real wages. Both wages and compensation are items in the National Income and Product Accounts (they are technically called "wages and salaries" and "compensation of employees," respectively) and are published in the Survey of Current Business by the Department of Commerce. Total employee compensation includes fringe benefits in addition to wages and salaries. The decline in the ratio of wages to compensation is the result of fringe benefits increasing at a faster rate than wages. Since fringe benefits offer both employers and employees many advantages it can be expected that they will continue to grow faster than wages.

In many cases, fringe benefits are more desirable to employees than wages, because fringe benefits are often afforded better tax treatment and because they often provide, on a group basis, benefits that are either unavailable or much more expensive on an individual basis. Fringe benefits can also help employers to compete for new employees and to retain experienced ones. Therefore, more workers can be expected to be covered by fringe benefit plans in the future, and those that are covered can expect an expansion in the types of benefits provided. In addition, the costs of many types of benefits, such as health insurance and pension plans, are rising faster than wages even without a liberalization in plan provisions. Because of

all of these reasons, we believe that there is still much potential for future faster growth in fringe benefits relative to wages.^{3/} The assumed ultimate annual rate of decline in this ratio is 0.1 percent, 0.2 percent, 0.3 percent, and 0.4 percent for alternatives I, II-A, II-B, and III, respectively.

The third linkage is the hours paid per week, which has also had a depressing effect on the growth in average real wages. In the analysis of the average number of hours paid per week we used the figures published by BLS in Employment and Earnings for the total private nonagricultural sector of the U.S. economy. The decline in the number of hours paid per week has been fairly steady over the last 30 years. Some of the factors contributing to this decline are the relative increase of young workers and female workers in the labor force, (both of whom work fewer hours than the average), the relative increase in the importance of service industries versus manufacturing, and a desire by labor to work fewer hours (particularly when their average real wages are increasing). We believe that this decline in the average number of hours paid per week will continue into the future, but at a slightly slower pace than in the past. We are assuming an ultimate annual rate of decline of 0.1, 0.2, 0.3, and 0.4 percent for alternatives I, II-A, II-B, and III, respectively.

Although the increases in average real wages were smaller during the 1960's than the 1950's, increases in productivity were actually higher in the 1960's. Then, from 1972 to 1982 increases in productivity dropped significantly, averaging only 0.89 percent per year. This drop in productivity gains can be partially explained by the effect of the changing age-sex distribution of the workforce, the rapid growth of the labor force (which depressed the capital to labor ratio), the economic shock of the large increases in oil prices, and the acceleration in government regulation in areas of health, safety, and the environment. Because none of these factors are likely to have an increasingly depressing effect on productivity, we believe that productivity is likely to increase in the future more rapidly than it has over the last 10 years. Over the long-range, however, it is unlikely that increases at rates comparable to those of the 1950's and 1960's could be obtained. The economy cannot be assumed to operate indefinitely under an ideal set of circumstances. Even though the particular disruptions of the 1970's are unlikely to reappear, other unforeseen disruptions can be expected to occur. In line with the long-term historical experience the ultimate assumptions for the average annual increase in productivity are 2.7, 2.4, 2.1, and 1.8 percent for alternatives I, II-A, II-B, and III respectively.

The fourth and last linkage is the average number of weeks paid per year per covered worker. Because this statistic is not measured directly the past values were calculated as a residual and, therefore, it also includes any statistical discrepancies among the other figures. This ratio has declined at an average annual rate of 0.42 percent over the last 30 years,

^{3/} See, Wilkin, Gresch, and Glanz, "Growth in Fringe Benefits", Actuarial Note 113, Social Security Administration, Baltimore, MD, June 1982.

thus depressing the growth of average annual real wages. Some of the decline can be explained by the increasing proportion of covered workers being comprised of young workers and female workers, who are more likely to work a partial year. As was mentioned in the previous section, this trend has already begun to taper off and reverse. Over the long-range period we are assuming that this ratio will stop its decline and level off.

When analyzing the covered economy, this linkage must be used in a manner consistent with the concept of the number of covered workers for a year, i.e., the number of workers who were paid wages in covered employment sometime during that calendar year. When used this way, this linkage represents the average number of weeks paid per year by the covered workers in that year. Thus, it is a nontrivial linkage. When analyzing the U.S. economy, this linkage must be used in a manner consistent with the concept of the number of workers in the labor force for a year, i.e. the average number of workers in the labor force throughout that calendar year. When used this way, this linkage is by definition 52 weeks per year.

Based on the analysis that is briefly described above we assumed ultimate annual growth rates in average real earnings of 2.5, 2.0, 1.5, and 1.0 percent for alternatives I, II-A, II-B, and III, respectively. These assumptions along with those on productivity and the linkages are summarized in Table 7.

For simplicity, in the Trustees Report we use the concept of the real wage differential rather than the annual increase in average real wages. The annual increases in average real wages are calculated by first indexing average wages to 1967 by the CPI, and then calculating compound annual rates of change. The real wage differential, on the other hand, is calculated as the annual compound rate of increase in average nominal wages minus the annual compound rate of increase in the CPI, expressed as a percent. Past and projected real wage differentials are shown in Table 8. A real wage differential of 1.5 combined with an annual increase in the CPI of 4.0 percent results in an increase in average nominal wages of 5.5 percent, which is equivalent to an annual compound rate of increase in the average real wage of 1.44 percent combined with a similar annual increase in CPI of 4.0 percent.

3. Unemployment Rate

Since 1947 the unemployment rate has fluctuated between a low of 2.8 percent in 1953 and 9.5 percent in 1982, as shown in Table 9. Because the unemployment rate fluctuates widely with the business cycle, it is useful to average several years of data together. Table 9 also shows the average unemployment rate over selected intervals. The 5-year average has fluctuated between 3.6 percent and 7.1 percent. However, the long-range trend has recently turned upward, as shown by the 15-year moving average which has risen from 5.0 percent in 1975 to 6.1 percent in 1982.

The recent high unemployment rates are the result in part of the changing age-sex composition of the labor force, the restructuring of the labor force to take advantage of improvements in technology, the extension of unemployment benefits, and the recent poor performance of the economy.

The increase during the 1970's of the proportion of women and youth in the labor force has caused some of the increase in the unemployment rate because women and youth experience higher levels of unemployment than adult males. While the actual 15-year average unemployment rate rose 1.4 percent from 4.7 to 6.1 percent from 1970 to 1982, the age-sex adjusted 15-year average rate rose only 1.0 percent from 5.1 to 6.1 percent.

Many of the technological advances made over the past decade have resulted in new equipment and methods in the office and in the factory. Office automation and factory robotization has eliminated many blue collar jobs while creating many other jobs that require a higher level of technological training. This has made it necessary for the present labor force to retrain for new careers, leading to higher unemployment rates during the transition. Of course, the permanent loss of certain occupations and the creation of new ones is always a part of our dynamic economy, but the recent losses in such industries as automobiles and steel and gains in such industries as computers and telecommunications have been at a much increased rate.

For some members of the labor force, the extension of unemployment benefits has served as a disincentive to seeking new employment. As mentioned before, the poor performance of the economy during the 1970's must be viewed as atypical, the result of such factors as the oil price shocks, food price shocks, increased regulation, high inflation and rapid growth of the labor force. Although the future will not be free of periods of poor economic performance, on average future experience should be better than that of the 1970's.

After considering all of these factors, we chose average ultimate age-sex adjusted unemployment rates of 4.0, 5.0, 5.5, and 6.5 percent for alternatives I, II-A, II-B, and III, respectively. The age-sex specific rates were determined based on their past relationship with the age-sex adjusted rate. Past and projected unemployment rates by age group and sex are shown in Tables 9.

4. Labor Force Participation Rates

As shown in Table 10C, from 1947 to 1982 the age-adjusted female labor force participation rate rose from 30.1 percent to 52.8 percent, a 75 percent increase. Because of this substantial increase, the age-sex-adjusted total labor force participation rate rose 15 percent from 56.2 percent to 64.4 percent during the 1947-82 period, even while the age-adjusted labor force participation rate of males was dropping from 84.6 percent to 76.9 percent.

The decision to participate in the labor force depends upon many factors, including a person's marital status, the presence of a disabling condition, the state of the economy, the presence of children in the family, and for older workers the availability and level of retirement benefits. We have compared the trend in the labor force participation rate for each age group and sex separately with the trend in each of these factors.

Since 1947 the labor force participation of women has increased substantially at all ages except for ages 65 and over, with the largest increases between ages 25 and 50. This increase has coincided with a decrease in the percentage of women who are married and a decrease in the number of children per woman. Except in alternative III, which assumes that fertility rates will continue to decrease, both the percentage of women married and the number of children per woman are projected either to stay at about current levels or to increase. Therefore, any contribution that these factors may have made to recent increases in the labor force participation rates of women cannot be expected to continue in the future. Their effect may actually be reversed. However, we believe that these factors have only partially contributed to the recent increases and that such increases reflect fundamental changes in our society, especially with regard to the opportunities, rights, perceived abilities, and responsibilities of women. We expect this underlying trend to continue and have assumed that it will result in the labor force participation rates of women under age 55 being roughly 10 percentage points higher, by the year 2005, than they would be if only changes in fertility and marital status were considered. Because recent increases in the labor force participation rates of the relatively young cohorts of women are likely to result in increased participation during the remainder of their working lifetimes, we believe that as these cohorts age future increases in the labor force participation rates of relatively older women will be slightly higher than those of the younger women.

In 1982 the labor force participation rate of men in their 20's was about the same as it was in 1947, although the rate generally increased early in this period and has been dropping recently. For all age groups 30 or over the rates were lower in 1982 than in 1947 with the largest decreases at the highest ages. The rates dropped 1.1 percentage points from 96.7 to 95.6 for those aged 30-34, 4.8 percentage points from 94.5 to 89.7 for those aged 50-54, and 35.3 percentage points from 62.2 to 26.9 for those aged 65-69. The small decreases during the prime working ages may be the result of the increases in the participation rates of females and increased unemployment insurance, while the significant decreases at the older ages are largely the result of the trend towards earlier retirement. This latter trend, which is also displayed by the participation rates of older females, may be the result of more prevalent and richer pension plans (including Social Security) and increased personal savings.

In our projection for the future, we are not assuming any underlying trend in the participation rates of males between ages 25 and 50. For males above age 50 and for females above age 65, we are assuming that the recent

trend towards earlier retirement will result in the participation rates being a few percentage points lower in the future than they otherwise would be. Of course, we are assuming an increase in the labor force participation of workers aged 62 and over beginning in the year 2000 because of the provision in P.L. 98-21 that raises the normal retirement age from 65 to 67 during the period 2000 to 2022.

For both males and females, we are assuming that the labor force participation rates of persons under age 20 will increase significantly as the number of teenagers decreases rapidly. Also, for all ages and both sexes, we are assuming an increase in labor force participation as the economy moves from the 9.5 percent unemployment rate in 1982 towards fuller employment.

The past and projected labor force participation rates by age group, sex, and alternative are shown in Tables 10. The total rate for all persons 16 and over moves from 64.3 percent in 1982 to 66.8 percent, 61.3 percent, 59.9 percent, and 51.2 percent in 2060 in alternatives I, II-A, II-B, and III, respectively. Except for alternative I, the total rate decreases even though large increases are assumed for most of the age specific rates of women. This results from the large increase in the proportion of the population that is over age 65 where the rates are low, and occurs even with the increased participation rates that result from the scheduled increase in the normal retirement age. On an age-sex adjusted basis, the rates increase significantly under all four alternatives from 64.4 percent in 1982 to 71.3 percent, 70.0 percent, 68.5 percent, and 67.4 percent in 2060 for alternatives I, II-A, II-B, and III, respectively.

C. METHODS

1. Covered Worker Rates

The projected covered worker rates for each year were calculated by age and sex with modified regression equations on the labor force participation rates and the age-sex-adjusted unemployment rate. The regression analyses used data that started in the mid-to-late 1950's because significant changes in OASDI coverage of employment were enacted in 1954 and 1955 and these changed the relationship between labor force participation rates and coverage rates. The specific starting year of the regression analysis was chosen for each age group and sex separately, based on when the relationships between the labor force participation rates and the covered worker rates appeared to become stable after the changes in the law. The regression analyses ended with data for the year 1978, the last year for which data on covered workers were available. In the regression analyses, more weight was given to the more recent years to more accurately reflect the effect of several minor changes in coverage that have occurred since 1955 and to provide for a smoother junction between historical rates and projected rates. The data for the starting year were given one-half the weight of the final year of 1978.

It was necessary to modify the regression equations to produce reasonable coverage rates from labor force participation rates that were projected to increase significantly above the historical values used in the regression analysis. The modification was designed so that as the labor force participation rates approached 100 percent the coverage rates would approach a value slightly less than 100 percent. Coverage rates were not allowed to reach 100 percent even theoretically because, even if all the population were in the labor force not everyone in the labor force is employed and not everyone who is employed is covered. Tables 11A through 11G show the past and projected covered worker rates by age, sex, and alternative.

2. Labor Force and Covered Workers

The average number of workers in the labor force (including the military) for each year was determined by multiplying the age-sex specific labor force participation rates by the U.S. population. The past and projected labor force by age group, sex, and alternative is shown in Tables 12A through 12G.

The number of covered workers for each year was determined by multiplying the age-sex specific covered worker rates by the Social Security Area population. Tables 13A through 13G show the past and projected number of covered workers by age group, sex, and alternative.

3. Ratio of Effective Taxable Payroll to Gross National Product

An important characteristic of the economic projections presented in this study is that there is consistency between the U.S. economy and the covered economy, and in particular, there is consistency between GNP and effective taxable payroll. If this consistency is to be obtained, the determination of the ratio of effective taxable payroll to GNP must be given a high level of importance in the methods used. Once this ratio is obtained one can start by projecting GNP and then determine effective taxable payroll, or start by projecting effective taxable payroll and then determine GNP. Our projection methods use both approaches but in such a manner that either GNP or effective taxable payroll could be viewed as the fundamental value of the projection by being determined from more basic factors. In general, in our methods, GNP is the more basic concept for the first 10 years of the projection, 1983-1992, and effective taxable payroll is the more basic concept for the long-range period, 1993-2057. For the remainder of this paper effective taxable payroll will be referred to simply as "payroll."

As shown in Table 14A, since 1951, the ratio of payroll to GNP has fluctuated between 35 percent and 44 percent. It is difficult to determine the reasons for these fluctuations, and thus to form a basis for projecting into the future, without taking several intermediate steps in going from payroll to GNP. The ratios between successive intermediate steps are chosen to produce linkages which have exhibited smooth and/or explainable trends, thus making the projection easier to understand. The linkages between GNP and payroll have many similarities to the linkages between productivity and real wages.

The analysis of the payroll is broken into two major pieces: the effective taxable wages and the effective taxable self-employment income. In the analysis of the effective taxable wages it is useful to start with total employee compensation--that is, the employees' share of the total value of production in the U.S. The ratio of employee compensation to GNP rose from 55 percent in 1951 to 58 percent in 1960, and to 60.7 percent in 1969. Since 1969, this ratio has generally remained between 60 and 61 percent. This is the ratio whose average annual rate of change was analyzed in the real wage section as compensation per production. As previously stated, the past growth in this ratio appears to be the result of shifts in the relative sizes of various sectors of the economy, and we do not anticipate any long-range trend away from current experience in this ratio. Therefore, we are projecting this ratio to remain at 60.0 percent during the long-range projection period for all four alternatives.

Because only the wage portion of employee compensation is subject to taxation, it is useful to analyze the ratio of wages to compensation. This ratio has declined steadily over the last 30-years at an average annual rate of 0.4 percent. This means that other forms of compensation, generally referred to as fringe benefits, have been growing faster than wages. Of course, for our purpose the term "fringe benefits" refers only

to that portion of total compensation not subject to Social Security taxes such as group insurance and pension plan contributions. Cash items, such as vacation pay, which are treated as a continuation of wages and are taxed, are not included in fringe benefits. Again, the average annual rates of change in this ratio were analyzed in the real wage section, and the ultimate annual rate of decline was assumed to be 0.1 percent, 0.2 percent, 0.3 percent, and 0.4 percent for alternatives I, II-A, II-B, and III, respectively.

Not all wages in the U.S. economy are paid for employment that is covered by Social Security, and vice versa. Therefore, it is useful to analyze the ratio of covered wages to total wages. This ratio is highly dependent upon the types of employment that the Social Security Act specifies as being covered. This ratio rose from 77 percent in 1951 to 87 percent in 1960 as a result of the expanded coverage provided by several laws during the 1950's. The most significant new groups were farm and domestic workers and the armed forces. Coverage also expanded several times during the 1960's and 1970's although to much less significant types of employment, so that the ratio of covered wages to total wages increased to 88.1 percent in 1970 and to 90.8 percent in 1982. These increases have occurred even while many State and local governments and nonprofit institutions have dropped their coverage under Social Security. These past increases in coverage explain much of the past increases in the ratio of payroll to GNP.

Future increases in the ratio of covered wages to total wages can be expected as a result of P.L. 98-21, which was passed on April 20, 1983. This law makes coverage of all employment in nonprofit institutions and of all newly hired civilian federal employees mandatory after 1983. In addition, it prohibits State and local governments from withdrawing their coverage in the future. We are assuming that covered wages will increase to over 95 percent of total wages just after the turn of the century under all four alternatives.

Covered wages above the contribution and benefit base are not taxed (except for the employer tax on excess multiple-employer wages). Therefore, it is useful to analyze the ratio of taxable wages to covered wages. In the past, when there were only infrequent ad hoc increases in the wage base, this ratio tended to drift downward as wages increased and then to spike up in the year of a wage base increase. Since the wage base has been indexed to automatically increase with average wages this ratio has become more stable. However, recent ad hoc increases which were greater than the automatic increases that would have occurred, have pushed this ratio to 91 percent in 1982. The automatic provisions of present law should keep this ratio fairly stable in the future. Therefore, the ratio of taxable wages to covered wages is assumed to remain ultimately at just over 91 percent, varying only slightly by alternative.

Taxable wages include all wages subject to the FICA tax. In general, employers and employees are each taxed on these wages. However, there are two exceptions. Only the employee tax is applied to tips representing remuneration above the minimum wage level and only the employer tax is

applied to "multiple-employer excess wages". Multiple-employer excess wages occur when an employee receives wages from more than one employer during a calendar year and the combined wages exceed the maximum taxable wage base. During the year each employer will remit taxes for both itself and the employee up to the maximum independently of any wages paid to the employee by another employer. At the end of the year, the employee will receive a refund on any taxes remitted for him above the maximum, while the employers receive no such refund. Taxable wages on which the employee tax is applied are referred to as employee taxable wages. These include all tips and exclude multiple-employer excess wages. Taxable wages on which the employer tax is applied are referred to as employer taxable wages. These include multiple-employer excess wages and exclude tips representing remuneration above the minimum wage level. The ratios of employee taxable wages to taxable wages and employer taxable wages to taxable wages are just under 1.0. The employer taxable wages are higher than the employee taxable wages since the "excess wages" at the current wage base are higher than the tips. Effective taxable wages are the average of the employee taxable wages and the employer taxable wages.

When analyzing the relationship between GNP and effective taxable self-employment income, it is useful to obtain the ratio of total self-employment income in the U.S. to GNP. This ratio is determined by dividing GNP into net proprietors income as shown in the national income and product accounts. This ratio has declined from 13 percent in 1951 to only 3.9 percent in 1982, or at an average annual rate of 3.8 percent. Much of this drop has been in net farm income which was 5 percent of GNP in 1951 but less than 1 percent in 1982. Obviously there is not much more room for farm income to decrease relative to GNP. Meanwhile nonfarm net proprietors income dropped from 8 percent of GNP in 1951 to 3 percent in 1982. Some of this may be the result of large businesses producing a greater share of GNP now than they did 30 years ago. However, a large portion of this drop is probably the result of the increased formation and incorporation of partnerships, especially in the legal and medical professions. The ratio of net proprietors income to GNP is projected to continue to decrease by a small amount for 10 more years and then to stabilize at from 3.5 percent for alternative I to 3.8 percent for alternative III.

Much net proprietors income is not covered. For example, if the net earnings from self-employment income is less than \$400 in a calendar year, then none of the earnings are covered. The ratio of covered self-employment income to total self-employment income has increased in the past as more types of self-employment income have been covered. It is likely to decrease slightly for a while, however, because farm income, which is covered less than nonfarm income, is likely to become a larger share of total self-employment income. The coverage ratio for self-employment income may seem lower than expected based on the coverage provisions of the Social Security law, but this ratio also includes any discrepancies between how farm income is determined for the national income accounts and how it

is determined for Social Security. This ratio is projected to drop from 81 percent in 1982 to ultimate values in 1993 of 71.3 percent for alternative I and 69.3 percent for alternative III.

Just as with wages, self-employment income above the wage base is not taxable. The ratio of taxable self-employment income to covered self-employment income has fluctuated in the past in a pattern similar to that of the ratio of taxable wages to covered wages. In years when the wage base remained the same the ratio has fallen. The taxable to covered ratio for self-employment income is lower than the corresponding ratio for wages, reflecting the higher average earnings of the self-employed. The ratio of taxable to covered self-employment income has tended to rise gradually even in years when the wage base has increased automatically, reflecting the slower rate of increase in average self-employment income than in average wages. We are projecting this trend to continue until 1993 resulting in the ratio of taxable to covered self-employment income rising from 80 percent in 1982 to ultimate values of 87 percent in alternative I to 84 percent in alternative III.

Prior to 1984, the OASDI tax rate on self-employment income has been about 75 percent of the combined employer-employee OASDI tax rate. This required that taxable self-employment income be multiplied by 75 percent to obtain effective taxable self-employment income. This adjustment is not needed after 1983 since the tax rate on self-employment income will be equal to the combined employer-employee tax rate. Therefore, taxable self-employment income and effective taxable self-employment income are equivalent after 1983.

As a result of all of these assumptions the ratio of effective taxable payroll to GNP is projected to gradually decrease over the long-range future from 44 percent in 1982 to values in 2060 of 42 percent, 39 percent, 37 percent, and 34 percent in alternatives I, II-A, II-B, and III, respectively. The ratio of wages to compensation is assumed to have the most powerful long-range effect. However, the secular downward trend in this ratio is more than offset in the short-range, except in alternative III, by the increased coverage of nonprofit institutions and federal workers and the increase in the tax rate applied to self-employment income.

4. Short-Range GNP and Effective Taxable Payroll

When analyzing and projecting economic experience, we have found the basic concept of potential real GNP a very useful tool. This concept has the important characteristic of providing a smooth baseline series that can be projected more easily than a series that fluctuates widely and against which many economic parameters can be analyzed. Therefore the short-range economic projection begins with a projection of potential real GNP rather than the actual real GNP.

Table 15A shows potential real GNP (in 1972 dollars) as estimated by the Council of Economic Advisors for 1950 through 1982. It is presented as the product of four factors. The first factor is the average full-employment employed labor force during the year, which is labeled "Employment" in the table. This factor is itself the product of the mid-year U.S. population, the average full-employment labor force participation rate during the year, and the complement of the average full-employment unemployment rate during the year. The second factor is the average level of real output per hour paid (or productivity) during the year for the full-employment employed labor force. The third factor is the average number of hours paid per week as measured by the BLS for the total private nonagricultural sector of the economy. The fourth factor is the 52 weeks in a year. For the historical data, the productivity factor was calculated as the residual. As such, this factor represents the average full-employment productivity for the entire U.S. economy as opposed to the published figures for the actual productivity in the business sector.

Tables 15 summarize the projection of actual real GNP by the short-range method. The projected annual percent increases of potential real GNP were calculated as the product of the projected percent increase in the full-employment employed labor force, the assumed percent increase in productivity, the assumed percent decline in average hours paid per week, and a residual factor. This residual factor is the product of 52 weeks per year and an adjustment factor. The adjustment factor is the ratio of the number of covered workers in a year to the average full-employment employed labor force during the year indexed to 1.0 in 1982. This adjustment is necessary to assure consistency with the long-range projection of payroll that will be discussed in the next section. The potential for an inconsistency between GNP and payroll arises because GNP increases in proportion to the increase in the labor force while payroll increases in proportion to the number of covered workers, and in addition, we have fixed the rate of change in productivity, average real wages, and their linkages. We are considering dropping this adjustment factor in the future and allowing one of these rates of change to fluctuate.

The percent increases in the full-employment employed labor force were calculated from our projection of the mid-year U.S. population, full-employment labor force participation rates, and full-employment unemployment rates. The rates of change in productivity and hours paid per week are assumed to move slowly over the first 15 years of the projection from values near the 1982 experience to the ultimate assumptions used in the development of the real wage gain assumption.

Under Alternative I, productivity was assumed to grow from a 1.0 percent increase in 1983 to a 2.7 percent increase in 1992, while the annual decline in hours paid per week was assumed to move from 0.3 percent in 1983 to 0.1 percent in 1986. Since the labor force was projected to grow by 2.1 percent in 1983 and 1.2 percent in 1992, the resulting rate of growth in potential real GNP rose rapidly from 2.8 percent in 1983 to 3.5 percent in 1986 and then slowly to 3.8 percent in 1992.

Under Alternative III, productivity was assumed to increase at about 0.8 percent per year through 1988 and then to grow gradually to 1.8 percent in 1996, while the annual decline in hours paid per week was assumed to move from 0.6 percent in 1983 to 0.4 percent in 1985. Since the labor force was projected to increase by 1.5 percent in 1983 and by 0.9 percent in 1992, the resulting annual increase in potential real GNP was a steady 1.9 percent through 1992.

Similar procedures were used to project potential real GNP for alternatives II-A and II-B, which resulted in an increase of 2.6 percent in 1983, a 3.0 percent increase in 1986, and a 3.3 percent increase in 1992 for alternative II-A, and a fairly steady 2.3 percent increase from 1983 through 1992 for alternative II-B.

For the first few years of the projection, percentage rates of change in actual real GNP were postulated by calendar quarter for each alternative. For 1983 the resulting ratios of actual GNP to potential GNP ranged from 90.9 percent under alternative I to 88.9 percent under alternative III. Since 1950, this ratio has fluctuated between 103.1 percent in 1951 and 90.3 percent in 1982, averaging about 98 percent. When the economy is operating at its deemed full-employment level the actual to potential ratio is by definition 100 percent. Regression analysis of age-sex-specific unemployment rates on the actual to potential ratio shows that ratios of 101.1 percent, 99.1 percent, 98.1 percent, and 96.1 percent are consistent with the ultimate age-sex adjusted unemployment rates of 4.0 percent, 5.0 percent, 5.5 percent, and 6.5 percent assumed for alternatives I, II-A, II-B, and III, respectively. Beginning in 1986, actual real GNP was assumed to grow annually at 4.5 percent, 4.0 percent, 3.0 percent, and 2.7 percent for alternatives I, II-A, II-B, and III, respectively, until the ratio of actual to potential GNP reached its ultimate level. Alternative II-A reached its ultimate level first in 1990, while alternative II-B reached its ultimate level last in 1993. Once the ultimate actual to potential GNP ratio was obtained, actual GNP was assumed to increase at the same rate as potential GNP.

For each alternative, nominal GNP was obtained by multiplying the real GNP by the projected GNP implicit price deflator. The deflator was assumed to increase by the same percent as the CPI, except for the first few years in the projection period.

Because we determined actual GNP as a percentage of potential GNP, it was only necessary for us to develop full-employment figures for employment, productivity, and hours per week. Tables 16 show the employment, productivity, and hours per week that are consistent with the actual GNP. The actual employment was obtained by first deriving the actual unemployment rates from the actual to potential ratio. Then labor force participation rates consistent with actual unemployment rates were calculated. Finally, the actual participation rates and unemployment rates were applied to the July 1 U.S. population to determine the actual level of employment. Hours paid per week were as measured by the BLS for the

total private nonagricultural sector of the economy. It should be recalled that this measure of actual hours per week was also used, for simplicity, in the calculation of potential GNP. Productivity was calculated as the residual. As such, it represents the average actual productivity for the entire U.S. economy and should properly reflect the cyclical behavior of productivity.

During the short-range period effective taxable payroll is estimated from GNP by a much detailed method that determines the interrelationships between the two. The projection of these interrelationships and the calculation of effective taxable payroll are performed under the direction of Mr. Kenneth G. Sander of the Office of Research and Statistics. The ratios of effective taxable payroll to GNP in 1983 through 1992 shown in Tables 14A through 14E summarize the results of Mr. Sander's projection.

5. Long-Range Effective Taxable Payroll and GNP

Tables 17A through 17E summarize the long-range method of calculating effective taxable payroll. The values shown in these tables from 1983 through 1992 are generated from the short-range economic model of Mr. Sander. After 1992 the taxable payroll for employers, employees, and the self-employed are calculated separately by multiplying the previous year's payroll by the percentage increase in the number of covered workers and by the percentage increase in average covered wages. Each of these projected payrolls are multiplied by the appropriate tax rate to obtain total taxes. The total taxes divided by the combined employer-employee tax rate yields effective taxable payroll, and total outgo divided by effective taxable payroll yields the projected cost rates. GNP can be obtained by dividing effective taxable payroll by the ratios of effective taxable payroll to GNP shown in Tables 14A through 14E.

D. RESULTS

1. Effective Taxable Payroll

As shown in Tables 17A through 17E, the rate of growth in payroll decreases steadily from the mid-1980's to the year 2020 under all four alternatives. Since the increase in average covered wages is assumed to be constant after 1993 in all alternatives, this deceleration is the result of a slow down in the rate of growth in the number of covered workers. This slow down begins in the mid-1980's because of the decreasing number of new entrants into the labor force, which is a result of the declines in fertility rates between 1957 and the present. However, the slow down is especially pronounced shortly after the turn of the century when persons born during the high fertility years from 1946 through the mid-1960's begin to leave the labor force and retire. In 2020, the number of covered workers grows by only 0.2 percent in alternative I, while it actually decreases by 0.5 percent in alternative III. The difference in the rate of growth in the number of covered workers among the alternatives results largely from the greater number of persons entering the labor force in alternative I, which assumes a 2.3 total fertility rate, than in alternative III, which assumes a 1.6 total fertility rate.

The resulting increase in payroll in 2020 is 4.7 percent, 4.9 percent, 5.4 percent, and 5.5 percent in alternatives I, II-A, II-B, and III, respectively. After adjusting for the increase in the CPI the corresponding figures are 2.7 percent, 1.9 percent, 1.4 percent, and 0.5 percent.

After 2020 the rate of increase in payroll remains fairly stable under alternative III and increases slightly under the other alternatives, in all cases following the path in the rate of growth of covered workers.

2. GNP, Effective Taxable Payroll, and Their Linkages

Tables 18 summarize for each alternative the GNP (which is consistent with the GNP shown Tables 16), the effective taxable payroll (which is consistent with the payroll shown in Tables 17), and several intermediate values, including total employee compensation, wages, covered wages, total self-employment income and covered self-employment income. The GNP in the year 2060 varies from \$392 trillion in alternative III to \$198 trillion in alternative I, which yield average annual increases from 1982 to 2060 of 6.4 percent and 5.5 percent, respectively. In 1972 dollars, the GNP in the year 2060 varies from \$19 trillion in alternative I to \$4 trillion in alternative III, which yield average annual increases from 1982 to 2060 of 3.4 percent and 1.3 percent, respectively.

TABLE 1A: JULY 1 MALE POPULATION IN THE SOCIAL SECURITY AREA BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	4968.	6452.	6242.	5809.	5394.	5139.	4509.	4221.	3785.	2888.	2322.	2974.	54704.
1948	4861.	6419.	6313.	5883.	5466.	5209.	4552.	4255.	3868.	2953.	2368.	3065.	55213.
1949	4738.	6368.	6399.	5960.	5543.	5282.	4599.	4305.	3910.	3046.	2432.	3143.	55725.
1950	4643.	6303.	6470.	6033.	5612.	5352.	4653.	4350.	3957.	3101.	2476.	3239.	56188.
1951	4604.	6218.	6527.	6110.	5674.	5412.	4705.	4396.	4006.	3131.	2529.	3341.	56653.
1952	4631.	6100.	6583.	6178.	5732.	5463.	4764.	4446.	4047.	3153.	2572.	3478.	57147.
1953	4644.	5926.	6604.	6195.	5985.	5700.	4886.	4553.	4052.	3144.	2759.	3772.	58219.
1954	4756.	5824.	6611.	6199.	6034.	5747.	4962.	4624.	4118.	3171.	2795.	3866.	58706.
1955	4845.	5740.	6588.	6185.	6082.	5794.	5040.	4698.	4150.	3219.	2843.	3969.	59151.
1956	4918.	5698.	6554.	6144.	6142.	5852.	5130.	4780.	4201.	3242.	2906.	4038.	59604.
1957	5046.	5720.	6504.	6092.	6212.	5921.	5228.	4875.	4231.	3295.	2904.	4143.	60172.
1958	5223.	5824.	6421.	6016.	6275.	5980.	5324.	4965.	4277.	3322.	2906.	4230.	60763.
1959	5530.	5951.	6329.	5936.	6324.	6029.	5406.	5050.	4318.	3368.	2924.	4320.	61485.
1960	5830.	6000.	5853.	6284.	6457.	5972.	5589.	5033.	4172.	3566.	3013.	4605.	62374.
1961	5947.	6172.	5823.	6217.	6472.	6065.	5638.	5124.	4263.	3582.	3025.	4733.	63061.
1962	6438.	6413.	5821.	6141.	6458.	6166.	5678.	5194.	4375.	3606.	3020.	4842.	64152.
1963	6658.	6800.	5878.	6048.	6415.	6264.	5718.	5249.	4494.	3635.	3009.	4938.	65106.
1964	6954.	7080.	5976.	5949.	6355.	6337.	5767.	5300.	4604.	3678.	3009.	5037.	66046.
1965	7262.	7326.	6065.	5898.	6281.	6378.	5833.	5345.	4698.	3736.	3018.	5119.	66959.
1966	7633.	7472.	6237.	5869.	6210.	6390.	5916.	5388.	4777.	3815.	3029.	5188.	67924.
1967	7602.	8088.	6469.	5863.	6132.	6374.	6015.	5424.	4842.	3915.	3046.	5258.	69028.
1968	7726.	8350.	6850.	5923.	6042.	6333.	6113.	5465.	4895.	4025.	3068.	5310.	70100.
1969	7889.	8696.	7117.	6024.	5946.	6277.	6189.	5515.	4939.	4125.	3099.	5363.	71179.
1970	8103.	9043.	7348.	6118.	5900.	6220.	6230.	5592.	4983.	4211.	3151.	5430.	72329.
1971	8278.	9536.	7486.	6274.	5877.	6166.	6224.	5701.	5017.	4290.	3217.	5502.	73568.
1972	8477.	9502.	8113.	6503.	5891.	6098.	6174.	5843.	5038.	4366.	3310.	5539.	74854.
1973	8638.	9677.	8377.	6895.	5950.	6019.	6151.	5935.	5066.	4424.	3402.	5597.	76131.
1974	8752.	9896.	8734.	7172.	6039.	5940.	6108.	5992.	5127.	4477.	3491.	5672.	77400.
1975	8834.	10164.	9110.	7411.	6130.	5850.	6092.	5997.	5248.	4501.	3604.	5773.	78714.
1976	8919.	10380.	9583.	7551.	6287.	5829.	6043.	5993.	5360.	4538.	3681.	5888.	80052.
1977	8887.	10561.	9512.	8135.	6508.	5844.	5979.	5949.	5499.	4562.	3754.	6013.	81203.
1978	8848.	10759.	9673.	8406.	6892.	5905.	5908.	5933.	5597.	4596.	3812.	6154.	82483.
1979	8788.	10896.	9878.	8758.	7169.	5996.	5837.	5898.	5662.	4668.	3874.	6327.	83751.
1980	8661.	11000.	10150.	9110.	7404.	6090.	5750.	5885.	5668.	4783.	3902.	6520.	84922.
1981	8590.	11495.	10665.	9816.	7544.	6223.	5624.	5736.	5665.	4939.	3974.	6778.	87050.
1982	8363.	11472.	10921.	9782.	8174.	6435.	5659.	5654.	5639.	5060.	4038.	7000.	88196.

TABLE 1B: JULY 1 FEMALE POPULATION IN THE SOCIAL SECURITY AREA BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	TOTAL
1947	4768.	6403.	6333.	6024.	5355.	5096.	4332.	4241.	3367.	3220.	2031.	4021.	55191.
1948	4667.	6339.	6409.	6088.	5445.	5185.	4406.	4304.	3468.	3317.	2111.	4126.	55865.
1949	4560.	6239.	6469.	6143.	5535.	5276.	4480.	4373.	3581.	3406.	2187.	4250.	56498.
1950	4467.	6140.	6523.	6191.	5624.	5366.	4560.	4444.	3690.	3475.	2265.	4391.	57136.
1951	4395.	6046.	6576.	6231.	5711.	5452.	4638.	4513.	3779.	3546.	2328.	4567.	57782.
1952	4443.	5931.	6608.	6260.	5793.	5534.	4716.	4588.	3864.	3604.	2422.	4733.	58496.
1953	4481.	5802.	6632.	6294.	5958.	5695.	4745.	4614.	3835.	3568.	2628.	5079.	59329.
1954	4567.	5693.	6627.	6286.	6026.	5759.	4836.	4700.	3938.	3644.	2681.	5225.	59984.
1955	4612.	5638.	6598.	6255.	6091.	5823.	4942.	4792.	4047.	3692.	2792.	5351.	60634.
1956	4718.	5609.	6550.	6206.	6158.	5896.	5055.	4895.	4148.	3733.	2882.	5508.	61358.
1957	4843.	5628.	6480.	6138.	6233.	5968.	5181.	5012.	4218.	3804.	2950.	5664.	62119.
1958	5018.	5705.	6380.	6044.	6300.	6033.	5305.	5126.	4296.	3860.	3022.	5816.	62905.
1959	5309.	5803.	6271.	5942.	6357.	6088.	5419.	5232.	4386.	3908.	3105.	5982.	63802.
1960	5616.	5902.	5777.	6272.	6530.	6041.	5677.	5198.	4406.	3958.	3499.	6029.	64905.
1961	5731.	6073.	5748.	6184.	6534.	6141.	5729.	5298.	4515.	3982.	3545.	6267.	65747.
1962	6199.	6307.	5747.	6081.	6505.	6255.	5773.	5378.	4651.	4013.	3577.	6503.	66989.
1963	6407.	6681.	5820.	5978.	6445.	6362.	5826.	5441.	4794.	4051.	3595.	6728.	68128.
1964	6689.	6951.	5935.	5874.	6368.	6441.	5891.	5496.	4928.	4108.	3618.	6964.	69263.
1965	6982.	7175.	6036.	5827.	6284.	6479.	5972.	5551.	5041.	4187.	3642.	7184.	70360.
1966	7338.	7314.	6209.	5805.	6198.	6488.	6069.	5599.	5136.	4290.	3666.	7397.	71509.
1967	7317.	7903.	6440.	5819.	6108.	6465.	6182.	5648.	5212.	4423.	3692.	7611.	72820.
1968	7442.	8163.	6810.	5901.	6009.	6415.	6294.	5703.	5270.	4564.	3728.	7802.	74101.
1969	7604.	8496.	7067.	6019.	5911.	6346.	6377.	5767.	5324.	4694.	3780.	7995.	75380.
1970	7811.	8840.	7291.	6124.	5869.	6273.	6421.	5855.	5376.	4806.	3847.	8227.	76740.
1971	7981.	9293.	7417.	6273.	5862.	6194.	6423.	5971.	5413.	4908.	3920.	8447.	78102.
1972	8169.	9265.	7992.	6489.	5887.	6107.	6367.	6124.	5442.	4999.	4060.	8607.	79508.
1973	8321.	9416.	8237.	6856.	5940.	6025.	6322.	6236.	5477.	5066.	4197.	8797.	80890.
1974	8434.	9621.	8583.	7130.	6042.	5943.	6259.	6299.	5560.	5113.	4328.	8999.	82311.
1975	8513.	9869.	8952.	7363.	6145.	5851.	6219.	6311.	5689.	5135.	4475.	9240.	83762.
1976	8591.	10079.	9421.	7497.	6300.	5847.	6143.	6316.	5806.	5171.	4575.	9492.	85238.
1977	8574.	10316.	9388.	8084.	6536.	5883.	6060.	6250.	5943.	5192.	4652.	9748.	86626.
1978	8532.	10508.	9552.	8345.	6912.	5953.	5985.	6214.	6056.	5227.	4718.	10038.	88040.
1979	8464.	10642.	9748.	8690.	7186.	6057.	5908.	6153.	6120.	5310.	4765.	10361.	89404.
1980	8333.	10735.	10032.	9039.	7423.	6162.	5818.	6117.	6134.	5432.	4790.	10681.	90695.
1981	8239.	11167.	10507.	9773.	7529.	6286.	5784.	6084.	6278.	5732.	4913.	11207.	93500.
1982	8031.	11116.	10745.	9739.	8157.	6490.	5812.	5980.	6225.	5857.	4983.	11595.	94731.

TABLE 1C: JULY 1 TOTAL POPULATION IN THE SOCIAL SECURITY AREA BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	9736.	12855.	12575.	11833.	10749.	10235.	8841.	8462.	7152.	6108.	4353.	6995.	109895.
1948	9528.	12758.	12722.	11971.	10911.	10394.	8958.	8559.	7336.	6270.	4479.	7191.	111078.
1949	9298.	12607.	12868.	12103.	11078.	10558.	9079.	8678.	7491.	6452.	4619.	7393.	112223.
1950	9110.	12443.	12993.	12224.	11236.	10718.	9213.	8794.	7647.	6576.	4741.	7630.	113324.
1951	8999.	12264.	13103.	12341.	11385.	10864.	9343.	8909.	7785.	6677.	4857.	7908.	114435.
1952	9074.	12031.	13191.	12438.	11525.	10997.	9480.	9034.	7911.	6757.	4994.	8211.	115643.
1953	9125.	11728.	13236.	12489.	11943.	11395.	9631.	9167.	7887.	6712.	5387.	8851.	117548.
1954	9323.	11517.	13238.	12485.	12060.	11506.	9798.	9324.	8056.	6815.	5476.	9091.	118690.
1955	9457.	11378.	13186.	12440.	12173.	11617.	9982.	9490.	8197.	6911.	5635.	9320.	119785.
1956	9636.	11307.	13104.	12350.	12300.	11748.	10185.	9675.	8349.	6975.	5788.	9546.	120962.
1957	9889.	11348.	12984.	12230.	12445.	11889.	10409.	9887.	8449.	7099.	5854.	9807.	122291.
1958	10241.	11529.	12801.	12060.	12575.	12013.	10629.	10091.	8573.	7182.	5928.	10046.	123668.
1959	10839.	11754.	12600.	11878.	12681.	12117.	10825.	10282.	8704.	7276.	6029.	10302.	125287.
1960	11446.	11902.	11630.	12556.	12987.	12013.	11266.	10231.	8578.	7524.	6512.	10634.	127279.
1961	11678.	12245.	11571.	12401.	13006.	12206.	11367.	10422.	8778.	7564.	6570.	11000.	128808.
1962	12637.	12720.	11568.	12222.	12963.	12421.	11451.	10572.	9026.	7619.	6597.	11345.	131141.
1963	13065.	13481.	11698.	12026.	12860.	12626.	11544.	10690.	9288.	7686.	6604.	11666.	133234.
1964	13643.	14031.	11911.	11823.	12723.	12778.	11658.	10796.	9532.	7786.	6627.	12001.	135309.
1965	14244.	14501.	12101.	11725.	12565.	12857.	11805.	10896.	9739.	7923.	6660.	12303.	137319.
1966	14971.	14786.	12446.	11674.	12408.	12878.	11985.	10987.	9913.	8105.	6695.	12585.	139433.
1967	14919.	15991.	12909.	11682.	12240.	12839.	12197.	11072.	10054.	8338.	6738.	12869.	141848.
1968	15168.	16513.	13660.	11824.	12051.	12748.	12407.	11168.	10165.	8589.	6796.	13112.	144201.
1969	15493.	17192.	14184.	12043.	11857.	12623.	12566.	11282.	10263.	8819.	6879.	13358.	146559.
1970	15914.	17883.	14639.	12242.	11769.	12493.	12651.	11447.	10359.	9017.	6998.	13657.	149069.
1971	16259.	18829.	14903.	12547.	11739.	12360.	12647.	11672.	10430.	9198.	7137.	13949.	151670.
1972	16646.	18767.	16105.	12992.	11778.	12205.	12541.	11967.	10480.	9365.	7370.	14146.	154362.
1973	16959.	19093.	16614.	13751.	11890.	12044.	12473.	12171.	10543.	9490.	7599.	14394.	157021.
1974	17186.	19517.	17317.	14302.	12081.	11883.	12367.	12291.	10687.	9590.	7819.	14671.	159711.
1975	17347.	20033.	18062.	14774.	12275.	11701.	12311.	12308.	10937.	9636.	8079.	15013.	162476.
1976	17510.	20459.	19004.	15048.	12587.	11676.	12186.	12309.	11166.	9709.	8256.	15380.	165290.
1977	17461.	20877.	18900.	16219.	13044.	11727.	12039.	12199.	11442.	9754.	8406.	15761.	167829.
1978	17380.	21267.	19225.	16751.	13804.	11858.	11893.	12147.	11653.	9823.	8530.	16192.	170523.
1979	17252.	21538.	19626.	17448.	14355.	12053.	11745.	12051.	11782.	9978.	8639.	16688.	173155.
1980	16994.	21735.	20182.	18149.	14827.	12252.	11568.	12002.	11802.	10215.	8692.	17201.	175617.
1981	16829.	22662.	21173.	19590.	15073.	12509.	11408.	11821.	11942.	10670.	8887.	17985.	180549.
1982	16395.	22588.	21666.	19521.	16331.	12925.	11471.	11634.	11863.	10917.	9020.	18595.	182926.

TABLE 1D: JULY 1 ALTERNATIVE I POPULATION IN THE SOCIAL SECURITY AREA BY AGE GROUP AND SEX, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP												TOTAL
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
MALE														
	1985	7806.	11131.	11403.	10388.	9339.	7312.	5957.	5455.	5502.	5215.	4212.	7401.	91122.
	1990	7397.	9928.	11144.	11373.	10340.	9253.	7189.	5778.	5187.	5078.	4572.	8156.	95398.
	1995	7299.	9278.	9955.	11120.	11321.	10249.	9101.	6979.	5508.	4806.	4466.	8949.	99031.
	2000	8177.	9386.	9312.	9943.	11074.	11222.	10083.	8836.	6660.	5117.	4239.	9390.	103441.
	2010	8566.	10802.	10402.	9414.	9279.	9831.	10805.	10722.	9350.	7850.	5485.	9723.	112227.
	2020	8853.	10784.	10807.	10805.	10351.	9315.	9069.	9408.	10027.	9538.	7726.	12715.	119400.
	2030	9848.	11968.	11245.	10789.	10751.	10681.	10116.	8928.	8435.	8393.	8305.	16955.	126413.
	2040	10223.	12662.	12429.	11953.	11183.	10667.	10508.	10235.	9424.	7990.	7015.	18238.	132528.
	2050	10961.	13293.	12894.	12637.	12347.	11811.	10933.	10231.	9800.	9173.	7877.	17367.	139323.
	2060	11690.	14325.	13824.	13258.	12806.	12483.	12069.	11332.	10210.	9190.	8216.	18566.	147969.
FEMALE														
	1985	7526.	10741.	11178.	10308.	9349.	7353.	6098.	5731.	6021.	6034.	5215.	12318.	97873.
	1990	7163.	9628.	10824.	11219.	10323.	9333.	7310.	6024.	5599.	5777.	5641.	13683.	102522.
	1995	7080.	9030.	9715.	10868.	11234.	10305.	9272.	7219.	5891.	5378.	5403.	15101.	106496.
	2000	7921.	9144.	9119.	9764.	10887.	11213.	10238.	9153.	7060.	5663.	5033.	15949.	111143.
	2010	8299.	10516.	10189.	9284.	9195.	9777.	10797.	10991.	9876.	8598.	6358.	16427.	120308.
	2020	8574.	10501.	10587.	10648.	10259.	9303.	9136.	9597.	10415.	10321.	8899.	20073.	128313.
	2030	9526.	11639.	11010.	10633.	10655.	10655.	10186.	9140.	8827.	9027.	9393.	26220.	136911.
	2040	9886.	12306.	12155.	11765.	11077.	10641.	10577.	10459.	9843.	8611.	7978.	28995.	144290.
	2050	10592.	12912.	12604.	12429.	12214.	11763.	10994.	10449.	10223.	9853.	8914.	28154.	151100.
	2060	11289.	13903.	13503.	13032.	12661.	12422.	12116.	11546.	10630.	9852.	9269.	29254.	159478.
TOTAL														
	1985	15332.	21872.	22581.	20696.	18689.	14665.	12056.	11186.	11523.	11249.	9428.	19719.	188995.
	1990	14560.	19557.	21968.	22592.	20664.	18586.	14499.	11802.	10786.	10855.	10213.	21839.	197919.
	1995	14379.	18308.	19670.	21988.	22555.	20553.	18373.	14198.	11400.	10184.	9869.	24049.	205526.
	2000	16098.	18531.	18431.	19707.	21960.	22435.	20321.	17990.	13720.	10780.	9272.	25339.	214584.
	2010	16865.	21317.	20591.	18698.	18474.	19607.	21602.	21713.	19226.	16448.	11843.	26149.	232535.
	2020	17427.	21285.	21395.	21454.	20611.	18618.	18204.	19005.	20442.	19859.	16625.	32789.	247713.
	2030	19374.	23607.	22256.	21423.	21406.	21335.	20302.	18068.	17262.	17421.	17698.	43175.	263324.
	2040	20109.	24968.	24584.	23718.	22259.	21308.	21085.	20694.	19266.	16601.	14993.	47233.	276818.
	2050	21553.	26205.	25498.	25065.	24561.	23574.	21927.	20680.	20022.	19025.	16790.	45522.	290424.
	2060	22979.	28228.	27328.	26290.	25467.	24905.	24185.	22878.	20840.	19042.	17485.	47820.	307447.

TABLE 1E: JULY 1 ALTERNATIVE II POPULATION IN THE SOCIAL SECURITY AREA BY AGE GROUP AND SEX, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP											TOTAL	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70+
MALE														
	1985	7846.	11117.	11395.	10384.	9338.	7313.	5961.	5461.	5514.	5234.	4233.	7492.	91288.
	1990	7310.	9897.	11121.	11362.	10338.	9258.	7198.	5792.	5210.	5116.	4623.	8373.	95598.
	1995	7385.	9235.	9916.	11095.	11316.	10258.	9123.	7008.	5550.	4865.	4552.	9379.	99684.
	2000	8135.	9332.	9262.	9903.	11057.	11233.	10115.	8889.	6728.	5203.	4351.	10053.	104261.
	2010	7954.	10363.	10284.	9352.	9234.	9812.	10831.	10802.	9477.	8025.	5679.	10756.	112568.
	2020	7848.	9768.	10061.	10368.	10242.	9274.	9062.	9454.	10165.	9779.	8046.	14216.	118283.
	2030	8279.	10274.	9931.	9784.	10024.	10275.	10053.	8953.	8530.	8595.	8671.	19201.	122571.
	2040	8165.	10386.	10463.	10283.	9898.	9705.	9847.	9925.	9485.	8174.	7320.	21146.	124797.
	2050	8342.	10358.	10322.	10395.	10423.	10199.	9730.	9388.	9309.	9085.	8193.	20538.	126282.
	2060	8481.	10655.	10542.	10367.	10287.	10311.	10249.	9876.	9220.	8623.	8082.	21730.	128424.
FEMALE														
	1985	7558.	10726.	11169.	10303.	9347.	7352.	6098.	5732.	6025.	6041.	5226.	12456.	98032.
	1990	7062.	9589.	10798.	11204.	10317.	9331.	7310.	6026.	5606.	5792.	5668.	13994.	102697.
	1995	7143.	8971.	9666.	10837.	11220.	10303.	9279.	7228.	5904.	5402.	5449.	15696.	107099.
	2000	7864.	9073.	9050.	9710.	10857.	11206.	10248.	9174.	7085.	5697.	5091.	16844.	111899.
	2010	7691.	10069.	10049.	9199.	9123.	9730.	10790.	11019.	9930.	8680.	6460.	17792.	120531.
	2020	7589.	9497.	9835.	10190.	10117.	9225.	9083.	9585.	10463.	10437.	9078.	21882.	126982.
	2030	8001.	9982.	9708.	9621.	9905.	10210.	10069.	9098.	8828.	9104.	9593.	28750.	132872.
	2040	7891.	10089.	10221.	10105.	9781.	9648.	9864.	10069.	9795.	8665.	8126.	32422.	136676.
	2050	8060.	10061.	10085.	10212.	10292.	10130.	9745.	9525.	9607.	9601.	9048.	32140.	138505.
	2060	8193.	10345.	10295.	10184.	10157.	10238.	10253.	10004.	9503.	9102.	8901.	33200.	140376.
TOTAL														
	1985	15403.	21843.	22564.	20687.	18685.	14666.	12059.	11193.	11539.	11275.	9459.	19948.	189320.
	1990	14371.	19486.	21918.	22566.	20654.	18589.	14509.	11818.	10816.	10908.	10292.	22367.	198295.
	1995	14529.	18206.	19581.	21933.	22536.	20561.	18402.	14237.	11454.	10268.	10001.	25075.	206783.
	2000	15999.	18405.	18312.	19613.	21914.	22440.	20363.	18063.	13813.	10900.	9441.	26896.	216160.
	2010	15645.	20431.	20332.	18551.	18356.	19542.	21621.	21821.	19407.	16705.	12140.	28547.	233099.
	2020	15437.	19265.	19895.	20558.	20359.	18500.	18145.	19039.	20629.	20216.	17124.	36098.	245264.
	2030	16280.	20257.	19639.	19405.	19929.	20486.	20123.	18052.	17359.	17699.	18264.	47951.	255443.
	2040	16056.	20476.	20684.	20388.	19679.	19353.	19710.	19994.	19280.	16839.	15446.	53569.	261472.
	2050	16402.	20418.	20407.	20607.	20715.	20329.	19475.	18913.	18916.	18685.	17241.	52678.	264787.
	2060	16674.	21000.	20837.	20551.	20444.	20549.	20503.	19881.	18723.	17725.	16983.	54930.	268800.

TABLE 1F: JULY 1 ALTERNATIVE III POPULATION IN THE SOCIAL SECURITY AREA BY AGE GROUP AND SEX, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP											TOTAL	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70+
MALE														
	1985	7782.	11103.	11387.	10380.	9337.	7314.	5963.	5466.	5523.	5248.	4251.	7568.	91320.
	1990	7351.	9865.	11097.	11350.	10334.	9261.	7205.	5803.	5230.	5148.	4667.	8575.	95888.
	1995	7233.	9191.	9875.	11070.	11308.	10264.	9140.	7033.	5584.	4917.	4628.	9787.	100030.
	2000	8038.	9276.	9210.	9861.	11036.	11238.	10140.	8934.	6785.	5276.	4452.	10706.	104952.
	2010	7220.	9751.	10120.	9288.	9184.	9786.	10850.	10874.	9599.	8198.	5879.	11947.	112695.
	2020	6477.	8408.	9047.	9757.	10085.	9228.	9050.	9502.	10316.	10049.	8422.	16212.	116552.
	2030	6327.	8086.	8197.	8436.	9028.	9695.	9945.	8986.	8649.	8848.	9149.	22549.	117894.
	2040	5777.	7636.	7996.	8119.	8192.	8396.	8918.	9458.	9542.	8426.	7755.	25968.	116183.
	2050	5435.	7024.	7314.	7677.	7995.	8087.	8105.	8214.	8591.	8916.	8644.	26325.	112328.
	2060	5160.	6718.	6910.	7075.	7323.	7654.	7918.	7929.	7837.	7788.	7850.	27880.	108043.
FEMALE														
	1985	7494.	10710.	11160.	10297.	9344.	7350.	6098.	5733.	6029.	6049.	5238.	12558.	98060.
	1990	7098.	9550.	10771.	11189.	10309.	9329.	7310.	6028.	5611.	5806.	5695.	14277.	102973.
	1995	6994.	8912.	9616.	10805.	11205.	10299.	9283.	7235.	5914.	5423.	5490.	16249.	107424.
	2000	7761.	9001.	8981.	9654.	10825.	11196.	10253.	9190.	7105.	5729.	5144.	17698.	112537.
	2010	6978.	9458.	9866.	9111.	9048.	9680.	10778.	11046.	9987.	8773.	6577.	19293.	120595.
	2020	6267.	8168.	8829.	9567.	9931.	9144.	9029.	9577.	10530.	10594.	9316.	24192.	125144.
	2030	6123.	7857.	8008.	8283.	8900.	9601.	9912.	9066.	8856.	9235.	9892.	32323.	128058.
	2040	5597.	7425.	7813.	7975.	8084.	8327.	8897.	9529.	9744.	8784.	8379.	37645.	128200.
	2050	5269.	6837.	7154.	7546.	7891.	8022.	8093.	8283.	8771.	9264.	9276.	38710.	125116.
	2060	5006.	6543.	6763.	6960.	7236.	7597.	7906.	7992.	8000.	8085.	8395.	40135.	120618.
TOTAL														
	1985	15276.	21813.	22547.	20677.	18681.	14664.	12060.	11199.	11552.	11297.	9489.	20126.	189380.
	1990	14450.	19415.	21868.	22539.	20643.	18590.	14516.	11831.	10841.	10954.	10362.	22853.	198861.
	1995	14228.	18104.	19491.	21875.	22513.	20563.	18423.	14268.	11499.	10339.	10119.	26034.	207454.
	2000	15799.	18278.	18191.	19515.	21861.	22434.	20393.	18124.	13891.	11004.	9596.	28404.	217490.
	2010	14198.	19209.	19986.	18398.	18232.	19466.	21628.	21921.	19586.	16971.	12456.	31239.	233290.
	2020	12744.	16576.	17876.	19324.	20016.	18371.	18078.	19079.	20846.	20643.	17738.	40404.	241696.
	2030	12450.	15943.	16205.	16719.	17929.	19296.	19857.	18052.	17504.	18083.	19041.	54873.	245952.
	2040	11373.	15062.	15809.	16094.	16276.	16722.	17815.	18987.	19287.	17210.	16134.	63613.	244383.
	2050	10704.	13861.	14468.	15223.	15886.	16109.	16198.	16497.	17362.	18180.	17920.	65034.	237444.
	2060	10167.	13261.	13673.	14035.	14559.	15251.	15825.	15921.	15837.	15873.	16246.	68014.	228660.

TABLE 2A: JULY 1 MALE NONINSTITUTIONALIZED U.S. POPULATION BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	4580.	6001.	5920.	5146.	4972.	4822.	4220.	4031.	3601.	2707.	2221.	2745.	50968.
1948	4481.	5971.	5987.	5212.	5038.	4887.	4260.	4063.	3679.	2769.	2265.	2831.	51439.
1949	4368.	5923.	6069.	5279.	5110.	4955.	4304.	4111.	3721.	2855.	2325.	2902.	51922.
1950	4280.	5863.	6137.	5344.	5172.	5022.	4355.	4153.	3764.	2907.	2368.	2990.	52352.
1951	4244.	5784.	6190.	5413.	5229.	5078.	4403.	4198.	3811.	2935.	2419.	3084.	52788.
1952	4269.	5674.	6243.	5473.	5283.	5126.	4458.	4246.	3850.	2956.	2458.	3211.	53248.
1953	4281.	5512.	6263.	5488.	5517.	5348.	4573.	4347.	3854.	2948.	2637.	3482.	54248.
1954	4384.	5417.	6270.	5492.	5561.	5393.	4644.	4415.	3917.	2973.	2672.	3569.	54706.
1955	4466.	5339.	6249.	5478.	5606.	5436.	4717.	4486.	3947.	3018.	2718.	3663.	55122.
1956	4534.	5300.	6216.	5442.	5661.	5491.	4802.	4563.	3996.	3040.	2778.	3728.	55547.
1957	4652.	5321.	6169.	5396.	5726.	5555.	4893.	4655.	4025.	3089.	2776.	3826.	56082.
1958	4815.	5417.	6091.	5328.	5784.	5610.	4984.	4740.	4069.	3114.	2779.	3905.	56640.
1959	5098.	5535.	6003.	5258.	5829.	5657.	5060.	4822.	4108.	3157.	2796.	3988.	57312.
1960	5362.	5645.	5964.	5228.	5889.	5714.	5148.	4913.	4160.	3218.	2825.	4076.	58144.
1961	5548.	5776.	5940.	5205.	5925.	5752.	5212.	4974.	4232.	3256.	2842.	4164.	58826.
1962	5633.	5918.	5870.	5138.	5996.	5820.	5244.	5006.	4283.	3332.	2970.	4416.	59626.
1963	5996.	6198.	5826.	5099.	6026.	5852.	5303.	5059.	4357.	3388.	2989.	4537.	60627.
1964	6368.	6470.	5455.	5451.	5903.	5968.	5470.	5019.	4297.	3581.	2799.	4775.	61556.
1965	6752.	6733.	5542.	5391.	5818.	5992.	5520.	5078.	4357.	3638.	2811.	4838.	62473.
1966	7097.	6983.	5684.	5353.	5725.	5982.	5581.	5120.	4421.	3684.	2844.	4880.	63352.
1967	7119.	7480.	5933.	5358.	5634.	5951.	5664.	5148.	4500.	3725.	2896.	4914.	64317.
1968	7197.	7845.	6289.	5421.	5537.	5900.	5744.	5172.	4578.	3764.	2954.	4943.	65345.
1969	7341.	8185.	6562.	5513.	5445.	5835.	5809.	5215.	4655.	3813.	3016.	4975.	66365.
1970	7531.	8520.	6793.	5603.	5396.	5762.	5848.	5275.	4717.	3874.	3073.	5016.	67409.
1971	7744.	8878.	7016.	5746.	5368.	5679.	5849.	5346.	4762.	3937.	3116.	5076.	68512.
1972	8003.	9076.	7347.	6010.	5402.	5630.	5742.	5486.	4772.	4097.	3157.	5143.	69864.
1973	8177.	9245.	7709.	6312.	5446.	5538.	5713.	5547.	4803.	4147.	3215.	5166.	71020.
1974	8307.	9289.	7963.	6606.	5531.	5510.	5690.	5687.	4856.	4230.	3386.	5197.	72253.
1975	8413.	9535.	8317.	6821.	5620.	5431.	5664.	5698.	4959.	4257.	3491.	5288.	73494.
1976	8485.	9751.	8694.	7010.	5759.	5401.	5619.	5693.	5069.	4292.	3573.	5394.	74738.
1977	8498.	9942.	8733.	7489.	5972.	5412.	5560.	5660.	5200.	4320.	3667.	5529.	75981.
1978	8476.	10120.	8857.	7786.	6298.	5465.	5490.	5637.	5294.	4354.	3727.	5667.	77169.
1979	8433.	10258.	9055.	8107.	6569.	5546.	5417.	5611.	5357.	4427.	3792.	5825.	78397.
1980	8372.	10369.	9287.	8469.	6801.	5648.	5352.	5597.	5373.	4536.	3822.	6017.	79642.
1981	8199.	10463.	9497.	8852.	7000.	5797.	5329.	5556.	5368.	4646.	3854.	6173.	80735.
1982	8130.	10904.	10212.	9228.	7603.	6086.	5354.	5408.	5392.	4824.	3919.	6752.	83811.

TABLE 2B: JULY 1 FEMALE NONINSTITUTIONALIZED U.S. POPULATION BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	4466.	6067.	6167.	5553.	5150.	4980.	4185.	4166.	3185.	3070.	1868.	3593.	52450.
1948	4372.	6006.	6240.	5612.	5237.	5067.	4256.	4228.	3281.	3163.	1941.	3686.	53088.
1949	4271.	5911.	6298.	5663.	5323.	5156.	4328.	4296.	3388.	3247.	2011.	3797.	53689.
1950	4184.	5817.	6352.	5707.	5408.	5244.	4405.	4365.	3491.	3314.	2082.	3924.	54293.
1951	4117.	5728.	6404.	5743.	5492.	5328.	4481.	4433.	3575.	3381.	2141.	4081.	54933.
1952	4162.	5619.	6434.	5771.	5572.	5407.	4557.	4506.	3655.	3437.	2227.	4230.	55575.
1953	4197.	5497.	6458.	5801.	5730.	5565.	4584.	4532.	3628.	3402.	2416.	4539.	56353.
1954	4278.	5394.	6453.	5795.	5795.	5628.	4672.	4617.	3726.	3475.	2466.	4669.	56965.
1955	4320.	5342.	6424.	5767.	5858.	5690.	4774.	4707.	3829.	3521.	2568.	4781.	57610.
1956	4419.	5314.	6378.	5721.	5923.	5761.	4884.	4808.	3924.	3560.	2650.	4921.	58264.
1957	4536.	5332.	6310.	5658.	5995.	5831.	5005.	4924.	3990.	3628.	2712.	5062.	58983.
1958	4700.	5405.	6213.	5571.	6060.	5895.	5125.	5035.	4065.	3680.	2779.	5197.	59723.
1959	4973.	5498.	6106.	5478.	6115.	5948.	5235.	5139.	4149.	3727.	2855.	5346.	60569.
1960	5230.	5604.	6061.	5433.	6190.	6023.	5353.	5250.	4241.	3796.	2950.	5485.	61615.
1961	5408.	5750.	6011.	5387.	6236.	6069.	5445.	5339.	4331.	3861.	3034.	5645.	62517.
1962	5509.	5939.	5963.	5342.	6290.	6124.	5431.	5326.	4379.	3886.	3184.	5983.	63355.
1963	5882.	6235.	5933.	5310.	6320.	6156.	5491.	5382.	4461.	3938.	3263.	6156.	64527.
1964	6253.	6507.	5597.	5634.	6173.	6304.	5759.	5293.	4598.	3971.	3338.	6238.	65668.
1965	6618.	6751.	5683.	5559.	6071.	6338.	5839.	5380.	4690.	4048.	3371.	6413.	66763.
1966	6942.	6988.	5820.	5507.	5961.	6330.	5933.	5448.	4788.	4120.	3421.	6571.	67829.
1967	6955.	7459.	6058.	5511.	5861.	6295.	6045.	5509.	4899.	4194.	3485.	6736.	69003.
1968	7026.	7780.	6392.	5583.	5762.	6238.	6154.	5563.	5008.	4270.	3556.	6885.	70218.
1969	7177.	8127.	6659.	5684.	5662.	6161.	6237.	5636.	5110.	4356.	3637.	7030.	71475.
1970	7380.	8472.	6893.	5783.	5605.	6077.	6282.	5726.	5201.	4448.	3717.	7190.	72774.
1971	7585.	8813.	7115.	5927.	5570.	5981.	6286.	5824.	5274.	4548.	3789.	7370.	74084.
1972	7785.	9030.	7495.	6205.	5651.	5941.	6193.	5967.	5286.	4738.	3926.	7696.	75911.
1973	7955.	9183.	7835.	6506.	5687.	5846.	6153.	6059.	5342.	4819.	4003.	7857.	77242.
1974	8129.	9287.	8114.	6815.	5825.	5790.	6079.	6161.	5350.	4857.	4280.	7889.	78575.
1975	8236.	9519.	8473.	7032.	5929.	5707.	6029.	6179.	5466.	4881.	4420.	8086.	79955.
1976	8307.	9724.	8849.	7214.	6076.	5690.	5953.	6177.	5580.	4910.	4530.	8300.	81309.
1977	8322.	9926.	8899.	7692.	6295.	5717.	5874.	6136.	5715.	4933.	4628.	8441.	82577.
1978	8296.	10107.	9028.	7991.	6628.	5779.	6628.	6089.	5819.	4966.	4692.	8704.	83889.
1979	8247.	10244.	9223.	8317.	6907.	5877.	5716.	6037.	5884.	5046.	4740.	8986.	85223.
1980	8177.	10357.	9466.	8690.	7148.	5995.	5646.	5997.	5910.	5165.	4767.	9286.	86604.
1981	8013.	10450.	9684.	9091.	7346.	6152.	5635.	5929.	5863.	5278.	4798.	9555.	87795.
1982	7910.	10800.	10338.	9432.	7850.	6357.	5672.	5867.	6059.	5636.	4902.	10116.	90940.

TABLE 2C: JULY 1 TOTAL NONINSTITUTIONALIZED U.S. POPULATION BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	9046.	12068.	12087.	10699.	10122.	9802.	8405.	8197.	6786.	5777.	4089.	6338.	103418.
1948	8853.	11977.	12227.	10824.	10275.	9954.	8516.	8291.	6960.	5932.	4206.	6517.	104527.
1949	8639.	11834.	12367.	10942.	10433.	10111.	8632.	8407.	7109.	6102.	4336.	6699.	105611.
1950	8464.	11680.	12489.	11051.	10580.	10266.	8760.	8518.	7255.	6221.	4450.	6914.	106645.
1951	8361.	11512.	12594.	11156.	10721.	10406.	8884.	8631.	7386.	6316.	4560.	7165.	107721.
1952	8431.	11293.	12677.	11244.	10855.	10533.	9015.	8752.	7505.	6393.	4685.	7441.	108823.
1953	8478.	11009.	12721.	11289.	11247.	10913.	9157.	8879.	7482.	6350.	5053.	8021.	110601.
1954	8662.	10811.	12723.	11287.	11356.	11021.	9316.	9032.	7643.	6448.	5138.	8238.	111671.
1955	8786.	10681.	12673.	11245.	11464.	11126.	9491.	9193.	7776.	6539.	5286.	8444.	112732.
1956	8953.	10614.	12594.	11163.	11584.	11252.	9686.	9371.	7920.	6600.	5428.	8649.	113811.
1957	9188.	10653.	12479.	11054.	11721.	11386.	9898.	9579.	8015.	6717.	5488.	8888.	115065.
1958	9515.	10822.	12304.	10899.	11844.	11505.	10109.	9775.	8134.	6794.	5558.	9102.	116363.
1959	10071.	11033.	12109.	10736.	11944.	11605.	10295.	9961.	8257.	6884.	5651.	9334.	117881.
1960	10592.	11249.	12025.	10661.	12079.	11737.	10501.	10163.	8401.	7014.	5775.	9561.	119759.
1961	10956.	11526.	11951.	10592.	12161.	11821.	10657.	10313.	8563.	7117.	5876.	9809.	121343.
1962	11142.	11857.	11833.	10480.	12286.	11944.	10675.	10332.	8662.	7218.	6154.	10399.	122981.
1963	11878.	12433.	11759.	10409.	12346.	12008.	10794.	10441.	8818.	7326.	6252.	10693.	125154.
1964	12621.	12977.	11052.	11085.	12076.	12272.	11229.	10312.	8895.	7552.	6137.	11013.	127224.
1965	13370.	13484.	11225.	10950.	11889.	12330.	11359.	10458.	9047.	7686.	6182.	11251.	129236.
1966	14039.	13971.	11504.	10860.	11686.	12312.	11514.	10568.	9209.	7804.	6265.	11451.	131181.
1967	14074.	14939.	11991.	10869.	11495.	12246.	11709.	10657.	9399.	7919.	6381.	11650.	133320.
1968	14223.	15625.	12681.	11004.	11299.	12138.	11898.	10735.	9586.	8034.	6510.	11828.	135563.
1969	14518.	16312.	13221.	11197.	11107.	11996.	12046.	10851.	9765.	8169.	6653.	12005.	137840.
1970	14911.	16992.	13686.	11386.	11001.	11839.	12130.	11001.	9918.	8322.	6790.	12206.	140183.
1971	15329.	17691.	14131.	11673.	10938.	11660.	12135.	11170.	10036.	8485.	6905.	12446.	142596.
1972	15788.	18106.	14842.	12215.	11053.	11571.	11935.	11453.	10058.	8835.	7083.	12839.	145775.
1973	16132.	18428.	15544.	12818.	11133.	11384.	11866.	11606.	10145.	8966.	7218.	13023.	148262.
1974	16436.	18576.	16077.	13421.	11356.	11300.	11769.	11848.	10206.	9087.	7666.	13086.	150828.
1975	16649.	19054.	16790.	13853.	11549.	11138.	11693.	11877.	10425.	9138.	7911.	13374.	153449.
1976	16792.	19475.	17543.	14224.	11835.	11091.	11572.	11870.	10649.	9202.	8103.	13694.	156047.
1977	16820.	19868.	17632.	15181.	12267.	11129.	11434.	11796.	10915.	9253.	8295.	13970.	158558.
1978	16772.	20227.	17885.	15777.	12926.	11244.	11284.	11726.	11113.	9320.	8419.	14371.	161058.
1979	16680.	20502.	18278.	16424.	13476.	11423.	11133.	11648.	11241.	9473.	8532.	14811.	163620.
1980	16549.	20726.	18753.	17159.	13949.	11643.	10998.	11594.	11283.	9701.	8589.	15303.	166246.
1981	16212.	20913.	19182.	17944.	14346.	11949.	10964.	11486.	11231.	9923.	8652.	15728.	168529.
1982	16041.	21704.	20550.	18660.	15453.	12443.	11026.	11275.	11450.	10460.	8820.	16868.	174750.

TABLE 2D: JULY 1 ALTERNATIVE I NONINSTITUTIONALIZED U.S. POPULATION BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP												TOTAL
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
MALE														
	1985	7522.	10541.	10692.	9701.	8674.	6906.	5626.	5217.	5257.	4958.	4078.	7087.	86259.
	1990	6970.	9316.	10522.	10352.	9567.	8712.	6758.	5522.	4949.	4794.	4399.	7667.	89528.
	1995	6722.	8626.	9465.	9858.	10434.	9617.	8516.	6665.	5247.	4505.	4270.	8254.	92179.
	2000	7531.	8726.	8854.	8814.	10206.	10531.	9436.	8440.	6344.	4797.	4053.	8661.	96392.
	2010	7890.	10042.	9890.	8345.	8551.	9225.	10111.	10241.	8907.	7358.	5244.	8968.	104771.
	2020	8154.	10026.	10275.	9579.	9540.	8741.	8486.	8986.	9552.	8941.	7386.	11729.	111394.
	2030	9070.	11126.	10692.	9565.	9908.	10022.	9466.	8527.	8035.	7868.	7940.	15638.	117857.
	2040	9416.	11771.	11817.	10597.	10306.	10010.	9833.	9776.	8977.	7490.	6706.	16823.	123522.
	2050	10096.	12358.	12259.	11202.	11379.	11083.	10231.	9772.	9335.	8598.	7530.	16020.	129863.
	2060	10767.	13317.	13144.	11753.	11802.	11713.	11294.	10823.	9726.	8614.	7855.	17125.	137933.
FEMALE														
	1985	7351.	10391.	10781.	9904.	8996.	7200.	5941.	5624.	5834.	5799.	5074.	10787.	93682.
	1990	6849.	9216.	10504.	10564.	9931.	9130.	7090.	5915.	5361.	5533.	5334.	12106.	97533.
	1995	6626.	8550.	9486.	10026.	10803.	10071.	8953.	7093.	5574.	5134.	4963.	13512.	100791.
	2000	7412.	8659.	8904.	9008.	10469.	10958.	9886.	8994.	6679.	5405.	4623.	14271.	105269.
	2010	7766.	9957.	9949.	8565.	8843.	9555.	10426.	10800.	9343.	8207.	5840.	14699.	113951.
	2020	8024.	9943.	10338.	9823.	9866.	9092.	8821.	9430.	9854.	9852.	8174.	17962.	121178.
	2030	8915.	11020.	10751.	9809.	10247.	10413.	9835.	8981.	8351.	8617.	8628.	23462.	129029.
	2040	9251.	11652.	11869.	10854.	10652.	10399.	10213.	10277.	9312.	8220.	7328.	25944.	135970.
	2050	9912.	12226.	12307.	11466.	11746.	11496.	10616.	10267.	9671.	9405.	8188.	25193.	142493.
	2060	10564.	13165.	13185.	12022.	12176.	12140.	11699.	11346.	10057.	9405.	8514.	26177.	150449.
TOTAL														
	1985	14873.	20932.	21473.	19605.	17670.	14106.	11567.	10841.	11091.	10756.	9152.	17874.	179941.
	1990	13820.	18532.	21027.	20916.	19497.	17841.	13848.	11437.	10310.	10327.	9733.	19774.	187061.
	1995	13348.	17175.	18951.	19884.	21237.	19688.	17469.	13759.	10821.	9639.	9233.	21767.	192970.
	2000	14943.	17384.	17758.	17822.	20675.	21489.	19321.	17434.	13024.	10203.	8676.	22932.	201661.
	2010	15656.	19999.	19839.	16910.	17395.	18780.	20537.	21041.	18250.	15566.	11084.	23667.	218722.
	2020	16177.	19968.	20613.	19402.	19406.	17833.	17308.	18415.	19405.	18793.	15560.	29690.	232572.
	2030	17985.	22146.	21443.	19374.	20155.	20435.	19302.	17508.	16386.	16485.	16568.	39100.	246886.
	2040	18667.	23423.	23685.	21450.	20958.	20409.	20046.	20052.	18289.	15710.	14035.	42768.	259492.
	2050	20007.	24584.	24566.	22668.	23126.	22579.	20847.	20039.	19006.	18003.	15718.	41212.	272355.
	2060	21331.	26482.	26329.	23775.	23978.	23853.	22993.	22169.	19783.	18019.	16369.	43302.	288382.

TABLE 2E: JULY 1 ALTERNATIVE II NONINSTITUTIONALIZED U.S. POPULATION BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP												TOTAL
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
MALE														
	1985	7560.	10528.	10685.	9697.	8673.	6908.	5629.	5222.	5269.	4976.	4098.	7173.	86419.
	1990	6888.	9286.	10500.	10341.	9564.	8716.	6767.	5535.	4971.	4829.	4448.	7870.	89718.
	1995	6802.	8586.	9427.	9836.	10429.	9626.	8537.	6694.	5287.	4561.	4352.	8651.	92787.
	2000	7493.	8675.	8806.	8779.	10190.	10541.	9466.	8490.	6409.	4877.	4159.	9272.	97158.
	2010	7326.	9634.	9777.	8291.	8510.	9207.	10135.	10317.	9028.	7523.	5430.	9921.	105097.
	2020	7228.	9081.	9565.	9191.	9439.	8703.	8480.	9030.	9683.	9167.	7692.	13112.	110371.
	2030	7625.	9552.	9442.	8673.	9238.	9642.	9407.	8551.	8126.	8057.	8290.	17711.	114314.
	2040	7520.	9656.	9947.	9116.	9122.	9107.	9214.	9480.	9035.	7662.	6999.	19505.	116362.
	2050	7683.	9629.	9814.	9215.	9606.	9570.	9105.	8967.	8868.	8516.	7833.	18943.	117750.
	2060	7812.	9905.	10022.	9191.	9481.	9676.	9591.	9433.	8782.	8083.	7727.	20044.	119746.
FEMALE														
	1985	7382.	10377.	10773.	9899.	8994.	7199.	5941.	5625.	5837.	5806.	5084.	10905.	93820.
	1990	6753.	9178.	10479.	10551.	9924.	9128.	7090.	5918.	5367.	5548.	5361.	12379.	97676.
	1995	6684.	8495.	9438.	9997.	10790.	10069.	8960.	7103.	5586.	5157.	5005.	14046.	101329.
	2000	7359.	8591.	8837.	8958.	10441.	10952.	9895.	9014.	6703.	5438.	4676.	15072.	105937.
	2010	7197.	9534.	9812.	8486.	8773.	9509.	10419.	10828.	9394.	8286.	5934.	15920.	114092.
	2020	7102.	8992.	9603.	9400.	9730.	9016.	8771.	9418.	9899.	9963.	8339.	19580.	119813.
	2030	7487.	9452.	9480.	8876.	9526.	9979.	9723.	8940.	8352.	8690.	8812.	25726.	125043.
	2040	7385.	9553.	9980.	9322.	9406.	9429.	9524.	9894.	9267.	8271.	7464.	29012.	128507.
	2050	7543.	9526.	9847.	9421.	9897.	9900.	9409.	9359.	9089.	9165.	8311.	28759.	130226.
	2060	7667.	9796.	10053.	9395.	9768.	10006.	9900.	9830.	8991.	8689.	8176.	29708.	131977.
TOTAL														
	1985	14942.	20904.	21457.	19596.	17667.	14106.	11570.	10848.	11106.	10781.	9182.	18079.	180240.
	1990	13641.	18465.	20979.	20892.	19488.	17844.	13857.	11453.	10338.	10377.	9809.	20250.	187394.
	1995	13487.	17080.	18865.	19834.	21219.	19695.	17497.	13796.	10873.	9718.	9357.	22697.	194117.
	2000	14852.	17267.	17643.	17737.	20632.	21493.	19361.	17505.	13112.	10315.	8836.	24344.	203095.
	2010	14523.	19167.	19589.	16776.	17283.	18716.	20554.	21144.	18422.	15809.	11364.	25841.	219190.
	2020	14330.	18073.	19168.	18591.	19169.	17718.	17250.	18448.	19583.	19130.	16031.	32693.	230184.
	2030	15113.	19003.	18922.	17549.	18764.	19621.	19130.	17492.	16478.	16747.	17102.	43437.	239357.
	2040	14905.	19209.	19928.	18438.	18528.	18536.	18738.	19373.	18302.	15934.	14463.	48517.	244869.
	2050	15226.	19155.	19661.	18636.	19504.	19470.	18515.	18326.	17957.	17681.	16144.	47702.	247976.
	2060	15478.	19701.	20075.	18586.	19248.	19681.	19491.	19263.	17773.	16772.	15903.	49751.	251723.

TABLE 2F: JULY 1 ALTERNATIVE III NONINSTITUTIONALIZED U.S. POPULATION BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP											TOTAL	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70+
MALE														
	1985	7499.	10515.	10677.	9693.	8671.	6908.	5631.	5227.	5278.	4989.	4115.	7247.	86450.
	1990	6927.	9256.	10478.	10330.	9561.	8719.	6774.	5546.	4990.	4860.	4490.	8061.	89993.
	1995	6662.	8545.	9389.	9813.	10422.	9631.	8553.	6717.	5319.	4609.	4425.	9026.	93112.
	2000	7403.	8624.	8757.	8742.	10171.	10545.	9489.	8533.	6464.	4945.	4256.	9875.	97803.
	2010	6650.	9065.	9622.	8233.	8464.	9183.	10153.	10386.	9144.	7685.	5621.	11019.	105224.
	2020	5966.	7817.	8601.	8650.	9295.	8659.	8468.	9075.	9827.	9420.	8052.	14953.	108782.
	2030	5827.	7517.	7793.	7478.	8321.	9097.	9306.	8583.	8238.	8294.	8747.	20799.	110000.
	2040	5321.	7099.	7602.	7198.	7550.	7878.	8345.	9034.	9090.	7899.	7414.	23953.	108381.
	2050	5006.	6530.	6954.	6806.	7369.	7589.	7584.	7845.	8183.	8358.	8264.	24282.	104769.
	2060	4753.	6246.	6569.	6272.	6749.	7182.	7410.	7573.	7465.	7301.	7505.	25716.	100740.
FEMALE														
	1985	7320.	10362.	10764.	9894.	8991.	7197.	5940.	5626.	5841.	5813.	5096.	10993.	93837.
	1990	6788.	9141.	10453.	10536.	9917.	9126.	7090.	5919.	5372.	5561.	5386.	12628.	97917.
	1995	6545.	8439.	9389.	9968.	10776.	10065.	8963.	7109.	5595.	5176.	5043.	14539.	101608.
	2000	7262.	8523.	8769.	8906.	10410.	10942.	9900.	9030.	6722.	5468.	4725.	15837.	106496.
	2010	6530.	8956.	9633.	8405.	8701.	9460.	10407.	10854.	9449.	8375.	6041.	17264.	114075.
	2020	5865.	7734.	8621.	8826.	9551.	8936.	8718.	9410.	9963.	10113.	8557.	21648.	117941.
	2030	5730.	7440.	7819.	7642.	8559.	9383.	9571.	8908.	8378.	8816.	9087.	28924.	120257.
	2040	5237.	7031.	7629.	7357.	7774.	8137.	8591.	9363.	9219.	8385.	7697.	33685.	120106.
	2050	4931.	6474.	6986.	6961.	7589.	7840.	7815.	8139.	8298.	8843.	8521.	34637.	117033.
	2060	4685.	6195.	6604.	6421.	6958.	7424.	7634.	7853.	7569.	7717.	7712.	35912.	112685.
TOTAL														
	1985	14819.	20876.	21441.	19587.	17662.	14105.	11571.	10853.	11118.	10802.	9211.	18240.	180287.
	1990	13715.	18397.	20931.	20867.	19478.	17844.	13864.	11465.	10362.	10421.	9876.	20689.	187910.
	1995	13208.	16984.	18778.	19781.	21197.	19696.	17516.	13826.	10915.	9785.	9468.	23566.	194720.
	2000	14666.	17147.	17526.	17648.	20582.	21487.	19389.	17563.	13186.	10414.	8982.	25711.	204299.
	2010	13180.	18020.	19255.	16638.	17165.	18643.	20560.	21240.	18593.	16059.	11662.	28282.	219299.
	2020	11831.	15550.	17222.	17476.	18845.	17595.	17186.	18485.	19789.	19533.	16609.	36601.	226723.
	2030	11557.	14957.	15612.	15120.	16880.	18480.	18877.	17491.	16617.	17109.	17834.	49722.	230257.
	2040	10558.	14130.	15231.	14555.	15324.	16016.	16936.	18397.	18309.	16284.	15111.	57637.	228487.
	2050	9937.	13004.	13939.	13767.	14957.	15429.	15398.	15984.	16482.	17201.	16785.	58919.	221802.
	2060	9438.	12441.	13173.	12693.	13708.	14606.	15044.	15426.	15034.	15018.	15217.	61628.	213425.

TABLE 3: CPI-W AND AVERAGE ANNUAL CHANGE OVER SELECTED INTERVALS, 1913-1982

YEAR	CPI	AVERAGE ANNUAL CHANGE OVER THE FOLLOWING NUMBER OF YEARS								
		1	5	10	15	20	25	30	50	
1913	29.7									
1914	30.1	1.35								
1915	30.4	1.00								
1916	32.7	7.57								
1917	38.4	17.43								
1918	45.1	17.45	8.71							
1919	51.8	14.86	11.47							
1920	60.0	15.83	14.57							
1921	53.6	-10.67	10.39							
1922	50.2	-6.34	5.51							
1923	51.1	1.79	2.53	5.58						
1924	51.2	.20	-.23	5.46						
1925	52.5	2.54	-2.64	5.62						
1926	53.0	.95	-.22	4.95						
1927	52.0	-1.89	.71	3.08						
1928	51.3	-1.35	.08	1.30	3.71					
1929	51.3	.00	.04	-.10	3.62					
1930	50.0	-2.53	-.97	-1.81	3.37					
1931	45.6	-8.80	-2.96	-1.60	2.24					
1932	40.9	-10.31	-4.69	-2.03	.42					
1933	38.8	-5.13	-5.43	-2.72	-1.00	1.35				
1934	40.1	3.35	-4.81	-2.41	-1.69	1.44				
1935	41.1	2.49	-3.84	-2.42	-2.49	1.52				
1936	41.5	.97	-1.87	-2.42	-1.69	1.20				
1937	43.0	3.61	1.01	-1.88	-1.03	.57				
1938	42.2	-1.86	1.69	-1.93	-1.27	-.33	1.42			
1939	41.6	-1.42	.74	-2.07	-1.37	-1.09	1.30			
1940	42.0	.96	.43	-1.73	-1.48	-1.77	1.30			
1941	44.1	5.00	1.22	-.33	-1.22	-.97	1.20			
1942	48.8	10.66	2.56	1.78	-.42	-.14	.96			
1943	51.8	6.15	4.18	2.93	.06	.07	.56	1.87		
1944	52.7	1.74	4.84	2.77	.18	.14	.07	1.88		
1945	53.9	2.28	5.12	2.75	.50	.13	-.43	1.93		
1946	58.5	8.53	5.81	3.49	1.67	.49	.35	1.96		
1947	66.9	14.36	6.51	4.52	3.33	1.27	1.16	1.87		
1948	72.1	7.77	6.84	5.50	4.22	1.72	1.39	1.58		
1949	71.4	-.97	6.26	5.55	3.92	1.67	1.34	1.08		
1950	72.1	.98	5.99	5.55	3.82	1.85	1.28	.61		

TABLE 3: CPI-W AND AVERAGE ANNUAL CHANGE OVER SELECTED INTERVALS, 1913-1982

YEAR	CPI	AVERAGE ANNUAL CHANGE OVER THE FOLLOWING NUMBER OF YEARS							
		1	5	10	15	20	25	30	50
1951	77.8	7.91	5.87	5.84	4.28	2.71	1.55	1.25	
1952	79.5	2.19	3.51	5.00	4.18	3.38	1.71	1.54	
1953	80.1	.75	2.13	4.46	4.36	3.69	1.80	1.51	
1954	80.5	.50	2.43	4.33	4.50	3.55	1.82	1.52	
1955	80.2	-.37	2.15	4.05	4.41	3.40	1.91	1.42	
1956	81.4	1.50	.91	3.36	4.17	3.43	2.34	1.44	
1957	84.3	3.56	1.18	2.34	3.71	3.42	2.94	1.62	
1958	86.6	2.73	1.57	1.85	3.49	3.66	3.26	1.76	
1959	87.3	.81	1.64	2.03	3.42	3.78	3.16	1.79	
1960	88.7	1.60	2.04	2.09	3.38	3.81	3.12	1.93	
1961	89.6	1.01	1.94	1.42	2.88	3.61	3.13	2.28	
1962	90.7	1.23	1.47	1.33	2.05	3.15	3.03	2.69	
1963	91.8	1.21	1.17	1.37	1.62	2.90	3.16	2.91	2.28
1964	93.0	1.31	1.27	1.45	1.78	2.88	3.27	2.84	2.28
1965	94.5	1.61	1.27	1.65	1.82	2.85	3.30	2.81	2.29
1966	97.3	2.96	1.66	1.80	1.50	2.58	3.22	2.88	2.20
1967	100.0	2.77	1.97	1.72	1.54	2.03	2.91	2.85	1.93
1968	104.2	4.20	2.57	1.87	1.77	1.86	2.84	3.06	1.69
1969	109.8	5.37	3.38	2.32	2.09	2.18	2.98	3.29	1.51
1970	116.3	5.92	4.24	2.75	2.51	2.42	3.12	3.45	1.33
1971	121.3	4.30	4.51	3.08	2.69	2.25	2.96	3.43	1.65
1972	125.3	3.30	4.61	3.28	2.68	2.30	2.54	3.19	1.85
1973	133.1	6.23	5.02	3.78	2.91	2.57	2.48	3.20	1.93
1974	147.7	10.97	6.11	4.73	3.57	3.08	2.95	3.49	2.14
1975	161.2	9.14	6.75	5.49	4.06	3.55	3.27	3.72	2.27
1976	170.5	5.77	7.05	5.77	4.38	3.77	3.19	3.63	2.36
1977	181.5	6.45	7.69	6.14	4.73	3.91	3.36	3.38	2.53
1978	195.3	7.60	7.97	6.48	5.16	4.15	3.63	3.38	2.71
1979	217.7	11.47	8.07	7.08	5.83	4.67	4.06	3.79	2.93
1980	247.0	13.46	8.91	7.82	6.61	5.25	4.60	4.19	3.25
1981	272.3	10.24	9.82	8.42	7.10	5.72	4.95	4.26	3.64
1982	288.6	5.99	9.72	8.70	7.32	5.96	5.05	4.39	3.99

TABLE 4. PAST AND PROJECTED ANNUAL INCREASE IN CPI-W, BY ALTERNATIVE

YEAR	ANNUAL INCREASE IN CPI-W	YEAR	ANNUAL INCREASE IN CPI-W	YEAR	ANNUAL INCREASE IN CPI-W			
					ALT I	ALT II-A	ALT II-B	ALT III
1914	1.3							
1915	1.0							
1916	7.6	1951	7.9					
1917	17.4	1952	2.2					
1918	17.4	1953	.8	1983	2.5	2.7	3.1	3.3
1919	14.9	1954	.5	1984	3.3	3.6	4.4	6.4
1920	15.8	1955	-.4	1985	3.7	4.0	5.3	7.7
1921	10.7	1956	1.5	1986	3.3	3.6	4.8	7.3
1922	-6.3	1957	3.6	1987	3.0	3.2	4.4	6.0
1923	1.8	1958	2.7	1988	2.7	3.0	4.1	5.5
1924	.2	1959	.8	1989	2.3	3.0	4.0	5.1
1925	2.5	1960	1.6	1990	2.0	3.0	4.0	5.0
1926	1.0	1961	1.0	1991	2.0	3.0	4.0	5.0
1927	-1.9	1962	1.2	1992	2.0	3.0	4.0	5.0
1928	-1.3	1963	1.2	1993	2.0	3.0	4.0	5.0
1929	.0	1964	1.3	1994	2.0	3.0	4.0	5.0
1930	-2.5	1965	1.6	1995	2.0	3.0	4.0	5.0
1931	-8.8	1966	3.0	1996	2.0	3.0	4.0	5.0
1932	-10.3	1967	2.8	1997	2.0	3.0	4.0	5.0
1933	-5.1	1968	4.2	1998	2.0	3.0	4.0	5.0
1934	3.4	1969	5.4	1999	2.0	3.0	4.0	5.0
1935	2.5	1970	5.9	2000	2.0	3.0	4.0	5.0
1936	1.0	1971	4.3					
1937	3.6	1972	3.3					
1938	-1.9	1973	6.2					
1939	-1.4	1974	11.0					
1940	1.0	1975	9.1					
1941	5.0	1976	5.8					
1942	10.7	1977	6.5					
1943	6.1	1978	7.6					
1944	1.7	1979	11.5					
1945	2.3	1980	13.5					
1946	8.5	1981	10.2					
1947	14.4	1982	6.0					
1948	7.8							
1949	-1.0							
1950	1.0							

TABLE 5. AVERAGE REAL WAGES (1967 DOLLARS) AND THE AVERAGE ANNUAL INCREASE OVER
SELECTED INTERVALS, 1951-1982

YEAR	REAL WAGES	AVERAGE ANNUAL GAIN OVER THE FOLLOWING NUMBER OF YEARS -							
		1	5	10	15	20	25	30	
1951	3116.17								
1952	3217.29	3.25							
1953	3399.00	5.65							
1954	3445.58	1.37							
1955	3589.14	4.17							
1956	3760.28	4.77	3.83						
1957	3768.10	.21	3.21						
1958	3751.01	-.45	1.99						
1959	3908.56	4.20	2.55						
1960	3974.06	1.68	2.06						
1961	3987.72	.34	1.18	2.50					
1962	4127.77	3.51	1.84	2.52					
1963	4195.10	1.63	2.26	2.13					
1964	4332.44	3.27	2.08	2.32					
1965	4368.25	.83	1.91	1.98					
1966	4486.38	2.70	2.38	1.78	2.46				
1967	4603.00	2.60	2.20	2.02	2.42				
1968	4698.66	2.08	2.29	2.28	2.18				
1969	4759.56	1.30	1.90	1.99	2.18				
1970	4715.39	-.93	1.54	1.73	1.84				
1971	4743.61	.60	1.12	1.75	1.56	2.12			
1972	4928.17	3.89	1.37	1.79	1.81	2.16			
1973	4958.68	.62	1.08	1.69	1.88	1.91			
1974	4799.59	-3.21	.17	1.03	1.38	1.67			
1975	4687.97	-2.33	-.12	.71	1.11	1.34			
1976	4796.48	2.31	.22	.67	1.24	1.22	1.74		
1977	4866.67	1.46	-.25	.56	1.10	1.29	1.67		
1978	4894.01	.56	-.26	.41	1.03	1.34	1.47		
1979	4777.68	-2.38	-.09	.04	.65	1.01	1.32		
1980	4574.90	-4.24	-.49	-.30	.31	.71	.98		
1981	4517.08	-1.26	-1.19	-.49	.05	.63	.74	1.25	
1982	4501.39	-.35	-1.55	-.90	-.15	.43	.71	1.13	

TABLE 6. AVERAGE REAL WAGES (1967 DOLLARS) AGE-SEX ADJUSTED TO THE 1970 COVERED WORKERS AND THE AVERAGE ANNUAL GAIN OVER SELECTED INTERVALS, 1951-1982

YEAR	REAL WAGES	AVERAGE ANNUAL GAIN OVER THE FOLLOWING NUMBER OF YEARS -						
		1	5	10	15	20	25	30
1951	3010.46							
1952	3084.88	2.47						
1953	3234.52	4.85						
1954	3253.92	.60						
1955	3363.53	3.37						
1956	3528.22	4.90	3.22					
1957	3539.86	.33	2.79					
1958	3528.09	-.33	1.75					
1959	3680.75	4.33	2.50					
1960	3746.97	1.80	2.18					
1961	3755.08	.22	1.25	2.23				
1962	3901.61	3.90	1.97	2.38				
1963	3976.43	1.92	2.42	2.09				
1964	4144.40	4.22	2.40	2.45				
1965	4238.86	2.28	2.50	2.34				
1966	4410.37	4.05	3.27	2.26	2.58			
1967	4533.57	2.79	3.05	2.51	2.60			
1968	4660.15	2.79	3.22	2.82	2.46			
1969	4758.46	2.11	2.80	2.60	2.57			
1970	4715.39	-.91	2.15	2.33	2.28			
1971	4745.83	.65	1.48	2.37	2.00	2.30		
1972	4959.12	4.49	1.81	2.43	2.27	2.40		
1973	5036.62	1.56	1.57	2.39	2.40	2.24		
1974	4873.35	-3.24	.48	1.63	1.89	2.04		
1975	4732.44	-2.89	.07	1.11	1.57	1.72		
1976	4850.99	2.50	.44	.96	1.72	1.60	1.93	
1977	4956.45	2.17	-.01	.90	1.61	1.70	1.91	
1978	4975.84	.39	-.24	.66	1.51	1.73	1.74	
1979	4859.18	-2.34	-.06	.21	1.07	1.40	1.62	
1980	4654.49	-4.21	-.33	-.13	.63	1.09	1.31	
1981	4597.20	-1.23	-1.07	-.32	.28	1.02	1.06	1.42
1982	4582.76	-.31	-1.56	-.79	.07	.81	1.04	1.33

TABLE 7. AVERAGE ANNUAL INCREASE IN AVERAGE REAL WAGES, PRODUCTIVITY, AND THEIR LINKAGES, 1952-1982
AND ULTIMATE ASSUMPTIONS FOR THE 1983 TRUSTEES REPORT

PERIOD	PRODUCTIVITY	TOTAL LINKAGES	COMPENSATION PER PRODUCTION	WAGES PER COMPENSATION	HOURS PER WEEK	WEEKS/YEAR & RESIDUAL	AVERAGE REAL WAGES
HISTORICAL:							
1952-1962	2.71	-.19	.23	-.32	-.30	.21	2.52
1962-1972	2.83	-1.04	.51	-.38	-.45	-.73	1.79
1972-1982	.89	-1.80	.02	-.49	-.61	-.72	-.90
1952-1982	2.14	-1.01	.25	-.40	-.45	-.42	1.13
ULTIMATE:							
I	2.70	-.20	.00	-.10	-.10	.00	2.50
II-A	2.40	-.40	.00	-.20	-.20	.00	2.00
II-B	2.10	-.60	.00	-.30	-.30	.00	1.50
III	1.80	-.80	.00	-.40	-.40	.00	1.00

TABLE 8. PAST AND PROJECTED (1983 TRUSTEES REPORT) REAL WAGE DIFFERENTIAL, 1952-2000+

YEAR	REAL WAGE DIFFERENTIAL	YEAR	REAL WAGE DIFFERENTIAL			
			ALT I	ALT II-A	ALT II-B	ALT III
1952	3.3					
1953	5.7	1983	1.8	1.6	1.5	.6
1954	1.4	1984	1.9	1.4	.2	-1.8
1955	4.2	1985	1.6	.8	.2	-.3
1956	4.8	1986	2.3	1.5	.8	.1
1957	.2	1987	2.7	2.0	1.3	.7
1958	-.5	1988	2.7	2.0	1.3	.9
1959	4.2	1989	2.9	2.3	1.4	1.1
1960	1.7	1990	3.1	2.5	1.6	1.2
1961	.3	1991	3.3	2.4	1.7	1.3
1962	3.6	1992	3.2	2.3	1.6	1.1
1963	1.7	1993	2.9	2.2	1.5	1.1
1964	3.3	1994	2.7	2.0	1.5	1.0
1965	.8	1995	2.5	2.0	1.5	1.0
1966	2.8	1996	2.5	2.0	1.5	1.0
1967	2.7	1997	2.5	2.0	1.5	1.0
1968	2.2	1998	2.5	2.0	1.5	1.0
1969	1.4	1999	2.5	2.0	1.5	1.0
1970	-1.0	2000	2.5	2.0	1.5	1.0
1971	.6					
1972	4.0					
1973	.7					
1974	-3.6					
1975	-2.5					
1976	2.4					
1977	1.6					
1978	.6					
1979	-2.6					
1980	-4.8					
1981	-1.4					
1982	-.4					

TABLE 9A: TOTAL AND AGE-SEX ADJUSTED UNEMPLOYMENT RATES OVER SELECTED INTERVALS, 1947-1982 (IN PERCENT)

YEAR	AGGREGATE RATE							AGE-SEX ADJUSTED RATE						
	ANNUAL AVERAGE OVER THE FOLLOWING NUMBER OF YEARS													
	1	5	10	15	20	25	30	1	5	10	15	20	25	30
1947	3.8							3.9						
1948	3.7							3.8						
1949	5.8							6.0						
1950	5.1							6.0						
1951	3.2	4.3						3.4	4.6					
1952	2.9	4.1						3.1	4.5					
1953	2.8	3.9						3.0	4.3					
1954	5.3	3.8						5.6	4.2					
1955	4.2	3.6						4.5	3.9					
1956	4.0	3.8	4.1					4.3	4.1	4.4				
1957	4.1	4.1	4.1					4.5	4.4	4.4				
1958	6.5	4.8	4.4					7.0	5.2	4.7				
1959	5.3	4.8	4.3					5.7	5.2	4.7				
1960	5.3	5.0	4.3					5.8	5.4	4.7				
1961	6.4	5.5	4.7	4.6				6.9	6.0	5.0	4.9			
1962	5.3	5.8	4.9	4.7				5.8	6.2	5.3	5.0			
1963	5.5	5.6	5.2	4.8				5.9	6.0	5.6	5.2			
1964	5.0	5.5	5.2	4.7				5.4	6.0	5.6	5.1			
1965	4.4	5.3	5.2	4.7				4.7	5.8	5.6	5.0			
1966	3.6	4.8	5.1	4.7	4.6			3.8	5.1	5.6	5.1	5.0		
1967	3.7	4.4	5.1	4.8	4.6			3.9	4.8	5.5	5.1	5.0		
1968	3.4	4.0	4.8	4.8	4.6			3.7	4.3	5.2	5.2	5.0		
1969	3.4	3.7	4.6	4.7	4.5			3.6	3.9	5.0	5.0	4.8		
1970	4.8	3.8	4.5	4.7	4.4			4.9	4.0	4.9	5.1	4.8		
1971	5.7	4.2	4.5	4.8	4.6	4.5		5.9	4.4	4.8	5.2	4.9	4.9	
1972	5.4	4.5	4.5	4.9	4.7	4.6		5.5	4.7	4.7	5.2	5.0	4.9	
1973	4.7	4.8	4.4	4.8	4.8	4.6		4.7	4.9	4.6	5.1	5.1	5.0	
1974	5.4	5.2	4.5	4.8	4.8	4.6		5.4	5.3	4.6	5.1	5.1	4.9	
1975	8.3	5.9	4.8	5.0	5.0	4.7		8.2	6.0	5.0	5.2	5.3	5.0	
1976	7.5	6.3	5.2	5.1	5.2	4.9	4.8	7.4	6.3	5.3	5.3	5.4	5.2	5.1
1977	6.9	6.6	5.6	5.2	5.3	5.1	4.9	6.8	6.5	5.6	5.3	5.6	5.3	5.2
1978	5.9	6.8	5.8	5.2	5.3	5.2	5.0	5.8	6.7	5.8	5.3	5.5	5.4	5.2
1979	5.7	6.8	6.0	5.3	5.3	5.2	5.0	5.6	6.8	6.0	5.3	5.5	5.4	5.2
1980	7.0	6.6	6.3	5.4	5.4	5.3	5.0	6.9	6.5	6.2	5.5	5.6	5.5	5.3
1981	7.4	6.6	6.4	5.7	5.5	5.5	5.2	7.4	6.5	6.4	5.7	5.6	5.7	5.4
1982	9.5	7.1	6.8	6.1	5.7	5.7	5.4	9.6	7.1	6.8	6.1	5.8	5.9	5.6

TABLE 9B: MALE UNEMPLOYMENT RATES BY AGE GROUP, 1947-1982 (IN PERCENT) 1/

YEAR	AGE GROUP												TOTAL	ADJUSTED
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
1947	8.8	7.7	3.8	2.7	2.7	2.5	2.5	2.6	2.8	3.0	3.4	2.0	3.8	4.1
1948	8.5	6.3	3.1	2.2	2.5	2.3	2.5	2.5	3.0	3.2	4.1	2.4	3.5	3.6
1949	12.1	9.3	5.7	4.1	4.3	4.1	4.3	4.4	5.2	5.6	6.1	3.7	5.7	5.9
1950	11.3	7.2	4.9	3.5	3.6	3.4	4.0	4.1	4.8	5.2	5.7	3.4	4.9	5.1
1951	6.7	2.9	2.5	1.8	1.9	1.9	2.3	2.4	2.7	2.9	4.2	2.5	2.6	2.7
1952	7.3	3.0	2.4	1.7	1.9	1.8	2.1	2.2	2.4	2.5	3.6	2.2	2.5	2.6
1953	6.6	3.0	2.4	1.7	2.0	1.9	2.2	2.3	2.7	2.9	2.8	1.7	2.5	2.7
1954	11.4	6.6	5.2	3.7	4.1	3.9	4.2	4.3	4.4	4.7	5.3	3.2	5.0	5.2
1955	9.7	5.1	3.6	2.5	3.1	2.9	3.2	3.2	4.2	4.5	4.8	2.9	3.9	4.1
1956	9.1	5.0	3.6	2.5	2.6	2.5	2.9	3.0	3.4	3.6	4.2	2.5	3.6	3.8
1957	10.0	5.9	3.6	2.5	2.8	2.7	3.2	3.3	3.4	3.7	4.0	2.4	3.8	4.1
1958	14.1	9.9	7.1	5.1	5.1	4.8	5.2	5.3	5.4	5.8	6.3	3.7	6.4	6.8
1959	13.1	6.9	5.1	3.6	3.7	3.5	4.1	4.2	4.4	4.7	5.8	3.5	5.0	5.3
1960	13.4	7.2	5.2	3.7	3.8	3.6	4.0	4.1	4.4	4.8	5.0	3.0	5.1	5.4
1961	14.8	8.8	6.2	4.4	4.6	4.3	4.8	4.9	5.5	6.0	6.6	4.0	6.1	6.4
1962	12.5	7.2	4.8	3.4	3.6	3.4	3.8	3.9	4.4	4.8	5.5	3.3	4.9	5.1
1963	14.7	7.2	4.8	3.4	3.4	3.2	3.6	3.6	4.2	4.5	5.5	3.2	5.0	5.2
1964	13.6	6.7	3.5	3.0	2.8	2.8	3.1	3.3	3.6	4.2	5.1	2.6	4.4	4.6
1965	12.5	5.2	3.0	2.5	2.5	2.4	2.4	2.5	3.2	3.4	4.1	2.7	3.8	3.9
1966	10.5	3.6	2.5	1.9	1.7	2.1	1.9	2.0	2.6	2.7	3.5	2.5	3.0	3.0
1967	10.6	3.6	2.3	1.7	1.5	1.8	1.9	1.9	2.2	2.6	3.3	2.2	2.9	2.9
1968	10.2	3.8	2.0	1.6	1.5	1.6	1.5	1.7	1.9	1.9	3.8	1.5	2.7	2.7
1969	10.3	3.8	2.0	1.4	1.2	1.6	1.5	1.5	1.9	1.7	2.5	1.8	2.6	2.6
1970	13.6	6.5	3.7	2.7	2.3	2.4	2.3	2.4	2.9	2.5	4.0	2.3	4.1	4.2
1971	15.4	8.3	4.7	3.4	3.0	3.0	2.8	3.2	3.2	3.5	4.6	1.6	5.1	5.1
1972	14.8	7.9	4.2	2.8	2.8	2.5	2.6	2.6	2.8	3.6	4.3	2.7	4.7	4.7
1973	12.8	6.4	3.8	2.3	2.1	1.9	2.2	2.0	2.2	2.8	3.6	2.1	4.0	3.9
1974	14.4	7.8	4.4	3.0	2.7	2.3	2.5	2.3	2.4	2.9	3.8	2.6	4.6	4.6
1975	18.7	12.9	7.6	5.5	4.9	4.6	4.7	4.9	4.2	4.5	6.9	3.4	7.6	7.5
1976	17.9	11.0	6.8	4.8	4.2	3.8	4.0	4.0	4.0	4.6	6.1	3.9	6.8	6.7
1977	16.2	9.8	6.3	4.3	3.4	3.3	3.1	3.3	3.3	4.0	6.3	3.8	6.0	5.9
1978	14.8	8.3	4.9	3.2	2.8	2.7	2.7	2.8	2.8	2.7	4.6	3.6	5.0	4.9
1979	15.0	7.8	4.6	3.3	2.9	2.7	2.5	2.9	2.7	2.8	4.2	2.5	4.9	4.8
1980	17.3	11.4	7.7	5.1	4.2	3.7	3.9	3.3	3.2	3.5	3.6	2.4	6.7	6.6
1981	19.0	12.1	7.7	5.6	4.6	4.3	4.2	3.7	3.6	3.6	3.2	2.6	7.1	7.1
1982	23.1	15.0	11.2	8.0	7.1	6.2	5.6	5.6	5.9	4.7	4.1	3.3	9.6	9.6

1/ IN THIS TABLE THE "UNEMPLOYMENT RATE" IS CALCULATED BY DIVIDING THE UNEMPLOYED BY THE TOTAL LABOR FORCE, WHICH INCLUDES THE MILITARY.

TABLE 9C: FEMALE UNEMPLOYMENT RATES BY AGE GROUP, 1947-1982 (IN PERCENT) 1/

YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
1947	7.8	4.5	3.8	3.3	2.9	2.5	2.8	2.5	2.7	2.4	2.5	1.7	3.7	3.7
1948	8.3	4.8	4.6	4.0	3.2	2.8	3.1	2.9	3.2	3.0	2.8	1.5	4.1	4.1
1949	12.3	7.3	6.3	5.4	5.1	4.4	4.2	3.8	4.5	4.2	4.4	2.8	6.0	6.0
1950	11.4	6.9	11.3	9.8	4.7	4.0	4.7	4.3	4.6	4.3	3.9	2.7	5.7	7.1
1951	8.4	4.4	4.8	4.1	4.0	3.5	3.7	3.4	4.0	3.8	3.2	2.4	4.4	4.4
1952	8.0	4.5	3.8	3.3	3.2	2.8	2.6	2.4	2.5	2.3	2.5	1.8	3.6	3.7
1953	7.2	4.2	3.6	3.2	2.7	2.3	2.4	2.2	2.5	2.4	1.6	1.1	3.2	3.4
1954	11.3	7.2	7.0	6.0	5.7	4.9	4.8	4.4	4.7	4.3	3.4	2.3	6.0	6.3
1955	10.2	6.0	5.6	4.9	4.3	3.7	3.8	3.5	3.9	3.6	2.7	1.7	4.8	5.1
1956	11.2	6.3	5.1	4.4	4.2	3.6	3.7	3.5	3.7	3.5	2.8	1.6	4.8	5.1
1957	10.6	6.0	5.6	4.9	4.1	3.5	3.3	3.0	3.1	2.9	4.0	2.6	4.7	5.0
1958	14.2	8.9	7.8	6.8	6.6	5.7	5.1	4.7	4.6	4.3	4.3	2.8	6.8	7.2
1959	13.5	8.0	6.3	5.4	5.4	4.7	4.4	4.0	4.3	3.9	3.1	2.2	5.9	6.3
1960	13.9	8.3	6.7	5.8	5.2	4.5	4.4	4.0	3.5	3.2	3.2	2.0	5.9	6.3
1961	16.2	9.8	7.8	6.7	6.8	5.9	5.3	4.9	4.7	4.3	4.6	2.8	7.2	7.6
1962	14.5	9.1	6.9	6.0	5.5	4.8	4.3	3.9	3.6	3.3	4.6	3.1	6.2	6.6
1963	17.1	8.8	7.3	6.3	5.5	4.7	4.4	4.0	3.7	3.4	3.8	2.3	6.5	6.9
1964	16.6	8.6	7.2	5.2	5.4	4.7	4.2	3.7	3.7	3.3	3.8	2.9	6.2	6.6
1965	15.7	7.3	5.6	5.2	4.8	4.4	3.5	2.8	2.9	2.7	3.1	2.3	5.5	5.8
1966	14.0	6.2	4.2	4.7	4.1	3.1	3.0	2.8	2.5	2.0	3.6	1.6	4.8	5.0
1967	13.5	7.0	5.4	5.4	4.3	3.8	3.1	3.0	2.4	2.4	3.2	1.8	5.2	5.4
1968	14.0	6.7	4.6	4.7	3.9	3.0	2.4	2.5	2.2	2.1	3.1	2.0	4.8	5.0
1969	13.2	6.3	4.9	4.1	3.8	3.2	2.6	2.5	2.3	1.9	2.7	1.6	4.7	4.8
1970	15.6	7.9	5.8	5.6	4.7	4.1	3.8	3.2	2.9	2.4	3.7	2.2	5.9	6.0
1971	17.2	9.5	7.5	6.4	5.6	4.9	4.3	3.6	3.4	3.2	4.2	2.7	6.9	7.1
1972	16.6	9.3	6.5	5.8	5.1	4.7	4.0	3.2	3.5	3.0	4.2	2.4	6.6	6.6
1973	15.2	8.4	6.1	5.4	4.2	3.6	3.5	2.9	3.0	2.5	3.1	2.6	6.0	5.9
1974	16.5	9.4	6.5	5.7	5.0	4.2	3.9	3.4	3.4	3.0	4.2	2.6	6.7	6.6
1975	19.6	12.6	9.6	8.5	7.5	6.2	6.0	5.8	5.0	5.2	5.9	3.6	9.3	9.2
1976	18.6	11.8	8.6	8.2	6.4	5.9	5.3	5.0	5.0	4.8	5.6	3.9	8.6	8.5
1977	18.2	11.1	8.5	6.6	5.7	5.8	5.0	5.1	4.4	4.6	5.3	3.6	8.1	8.0
1978	17.0	10.0	7.0	6.2	5.2	4.7	4.1	3.9	3.1	3.4	4.4	2.8	7.1	7.0
1979	16.3	9.5	7.0	5.7	5.0	4.1	3.9	3.8	3.2	3.0	3.6	2.6	6.8	6.6
1980	17.1	10.2	7.9	6.3	5.7	4.9	4.7	4.3	3.4	3.0	3.7	2.1	7.4	7.3
1981	18.8	11.0	8.4	6.9	5.9	5.4	4.9	4.2	4.0	3.5	4.2	2.9	7.9	7.9
1982	21.7	13.0	9.9	8.5	7.1	6.8	5.9	5.8	5.2	5.2	3.6	2.6	9.4	9.4

1/ IN THIS TABLE THE "UNEMPLOYMENT RATE" IS CALCULATED BY DIVIDING THE UNEMPLOYED BY THE TOTAL LABOR FORCE, WHICH INCLUDES THE MILITARY.

TABLE 9D: TOTAL UNEMPLOYMENT RATES BY AGE GROUP, 1947-1982 (IN PERCENT) 1/

YEAR	AGE GROUP												TOTAL	ADJUSTED
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
1947	8.5	6.6	3.8	2.8	2.7	2.5	2.6	2.6	2.8	2.9	3.3	2.0	3.8	3.9
1948	8.4	5.8	3.5	2.7	2.7	2.4	2.7	2.6	3.0	3.2	3.9	2.3	3.7	3.8
1949	12.2	8.6	5.9	4.4	4.5	4.2	4.2	4.2	5.0	5.3	5.8	3.5	5.8	6.0
1950	11.3	7.1	6.7	5.1	3.9	3.6	4.2	4.1	4.7	5.0	5.4	3.3	5.1	6.0
1951	7.3	3.4	3.1	2.4	2.6	2.4	2.7	2.7	3.0	3.1	4.1	2.5	3.2	3.4
1952	7.6	3.5	2.8	2.1	2.3	2.1	2.3	2.3	2.4	2.5	3.4	2.1	2.9	3.1
1953	6.8	3.4	2.7	2.1	2.2	2.0	2.3	2.3	2.6	2.8	2.6	1.6	2.8	3.0
1954	11.3	6.8	5.7	4.3	4.6	4.2	4.4	4.3	4.5	4.6	4.9	3.0	5.3	5.6
1955	9.9	5.4	4.1	3.1	3.5	3.2	3.4	3.3	4.1	4.3	4.3	2.6	4.2	4.5
1956	9.9	5.4	4.0	3.0	3.1	2.9	3.2	3.2	3.5	3.6	3.8	2.3	4.0	4.3
1957	10.2	5.9	4.2	3.2	3.2	2.9	3.2	3.2	3.3	3.5	4.0	2.4	4.1	4.5
1958	14.2	9.5	7.3	5.5	5.6	5.1	5.2	5.1	5.1	5.4	5.8	3.5	6.5	7.0
1959	13.2	7.3	5.4	4.1	4.3	3.9	4.2	4.1	4.3	4.5	5.0	3.2	5.3	5.7
1960	13.6	7.6	5.6	4.2	4.2	3.8	4.1	4.1	4.1	4.3	4.5	2.7	5.3	5.8
1961	15.4	9.1	6.7	5.0	5.3	4.8	5.0	4.9	5.3	5.5	6.0	3.6	6.4	6.9
1962	13.3	7.9	5.4	4.1	4.2	3.9	4.0	3.9	4.1	4.3	5.3	3.3	5.3	5.8
1963	15.6	7.8	5.5	4.2	4.1	3.7	3.8	3.8	4.0	4.2	4.9	3.0	5.5	5.9
1964	14.8	7.4	4.6	3.6	3.6	3.4	3.5	3.4	3.7	3.9	4.7	2.7	5.0	5.4
1965	13.8	6.0	3.8	3.2	3.3	3.1	2.8	2.6	3.1	3.1	3.8	2.6	4.4	4.7
1966	11.9	4.6	3.0	2.7	2.5	2.4	2.3	2.3	2.5	2.5	3.6	2.2	3.6	3.8
1967	11.8	4.9	3.2	2.8	2.4	2.5	2.4	2.3	2.3	2.5	3.2	2.1	3.7	3.9
1968	11.7	4.9	2.8	2.6	2.3	2.1	1.8	2.0	2.0	2.0	3.6	1.6	3.4	3.7
1969	11.5	4.8	3.0	2.3	2.1	2.2	1.9	1.9	2.1	1.8	2.6	1.7	3.4	3.6
1970	14.4	7.0	4.4	3.6	3.1	3.0	2.9	2.7	2.9	2.5	3.9	2.2	4.8	4.9
1971	16.1	8.8	5.6	4.4	3.9	3.7	3.4	3.3	3.3	3.4	4.5	2.0	5.7	5.9
1972	15.6	8.5	5.0	3.8	3.6	3.3	3.1	2.8	3.1	3.4	4.3	2.6	5.4	5.5
1973	13.9	7.2	4.6	3.4	2.8	2.5	2.7	2.4	2.5	2.7	3.4	2.3	4.7	4.7
1974	15.3	8.5	5.2	3.9	3.5	3.0	3.1	2.7	2.8	2.9	3.9	2.6	5.4	5.4
1975	19.1	12.8	8.4	6.6	5.9	5.2	5.2	5.2	4.5	4.7	6.5	3.4	8.3	8.2
1976	18.2	11.3	7.5	6.1	5.0	4.6	4.5	4.4	4.4	4.7	5.9	3.9	7.5	7.4
1977	17.1	10.3	7.2	5.2	4.3	4.3	3.9	4.0	3.7	4.2	5.9	3.7	6.9	6.8
1978	15.8	9.1	5.8	4.4	3.8	3.5	3.3	3.3	2.9	2.9	4.6	3.3	5.9	5.8
1979	15.6	8.6	5.6	4.3	3.8	3.3	3.1	3.3	2.9	2.9	3.9	2.5	5.7	5.6
1980	17.2	10.9	7.8	5.6	4.8	4.2	4.3	3.7	3.3	3.3	3.6	2.3	7.0	6.9
1981	18.9	11.6	8.0	6.2	5.1	4.8	4.5	3.9	3.8	3.6	3.6	2.7	7.4	7.4
1982	22.5	14.1	10.7	8.2	7.1	6.5	5.7	5.7	5.6	4.9	3.9	3.0	9.5	9.6

1/ IN THIS TABLE THE "UNEMPLOYMENT RATE" IS CALCULATED BY DIVIDING THE UNEMPLOYED BY THE TOTAL LABOR FORCE, WHICH INCLUDES THE MILITARY.

TABLE 9E: ALTERNATIVE I UNEMPLOYMENT RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
MALE															
	1983	22.6	15.1	10.1	7.2	6.5	5.9	6.1	6.1	6.3	6.6	7.3	4.6	9.4	9.5
	1984	19.7	12.6	8.3	5.9	5.4	5.0	5.2	5.3	5.5	5.9	6.8	4.2	7.9	8.1
	1985	17.4	10.7	7.1	5.0	4.7	4.3	4.5	4.6	4.9	5.2	6.1	3.8	6.8	7.0
	1986	16.5	9.9	6.5	4.6	4.3	4.0	4.2	4.3	4.5	4.8	5.7	3.5	6.3	6.5
	1987	15.7	9.1	6.0	4.2	4.0	3.7	3.9	4.0	4.3	4.6	5.5	3.4	5.8	6.1
	1988	14.7	8.2	5.3	3.8	3.6	3.4	3.6	3.7	4.0	4.3	5.3	3.2	5.3	5.5
	1989	13.7	7.4	4.7	3.4	3.2	3.1	3.3	3.4	3.7	4.1	5.0	3.0	4.7	5.0
	1990	13.0	6.6	4.2	3.0	2.9	2.8	3.1	3.1	3.5	3.8	4.8	2.9	4.3	4.6
	1991	12.2	5.9	3.7	2.6	2.6	2.6	2.8	2.9	3.2	3.6	4.6	2.8	3.9	4.2
	1992	11.6	5.3	3.3	2.3	2.4	2.4	2.6	2.7	3.1	3.4	4.5	2.6	3.6	3.8
	1995	10.0	4.5	2.8	2.0	2.0	2.0	2.2	2.3	2.6	2.9	3.8	2.2	3.0	3.3
	2000+	10.0	4.5	2.8	2.0	2.0	2.0	2.2	2.3	2.6	2.9	3.8	2.2	3.0	3.3
FEMALE															
	1983	22.4	14.1	11.4	9.6	8.2	7.5	6.8	6.3	5.9	5.7	5.8	4.0	10.3	10.5
	1984	20.2	12.4	10.3	8.7	7.2	6.6	6.1	5.6	5.3	5.1	5.2	3.6	9.2	9.3
	1985	18.3	11.0	9.1	7.7	6.5	5.9	5.4	5.0	4.7	4.5	4.8	3.2	8.1	8.3
	1986	17.5	10.4	8.5	7.3	6.2	5.5	5.1	4.7	4.5	4.2	4.5	3.0	7.7	7.9
	1987	17.0	9.9	8.1	7.0	6.0	5.3	4.9	4.5	4.3	4.1	4.4	2.9	7.3	7.6
	1988	16.2	9.3	7.7	6.6	5.7	5.0	4.6	4.2	4.1	3.8	4.2	2.8	6.9	7.2
	1989	15.5	8.7	7.2	6.3	5.3	4.7	4.3	4.0	3.9	3.6	4.0	2.6	6.4	6.7
	1990	15.0	8.3	6.8	6.0	5.1	4.4	4.1	3.8	3.7	3.4	3.9	2.5	6.1	6.4
	1991	14.4	7.8	6.4	5.7	4.9	4.2	3.9	3.6	3.5	3.2	3.7	2.4	5.7	6.1
	1992	14.0	7.4	6.1	5.4	4.7	4.0	3.7	3.4	3.4	3.1	3.6	2.3	5.5	5.9
	1995	12.1	6.3	5.2	4.6	4.1	3.4	3.2	2.9	2.9	2.6	3.1	2.0	4.6	5.0
	2000+	12.1	6.3	5.2	4.6	4.1	3.4	3.2	2.9	2.9	2.6	3.1	2.0	4.6	5.0
TOTAL															
	1983	22.5	14.7	10.7	8.2	7.2	6.6	6.4	6.2	6.1	6.2	6.7	4.4	9.8	9.9
	1984	19.9	12.5	9.2	7.1	6.2	5.7	5.5	5.4	5.4	5.6	6.1	4.0	8.4	8.6
	1985	17.8	10.9	7.9	6.2	5.5	5.0	4.9	4.7	4.8	4.9	5.5	3.5	7.3	7.6
	1986	17.0	10.1	7.4	5.8	5.1	4.7	4.6	4.5	4.5	4.6	5.2	3.3	6.9	7.1
	1987	16.3	9.5	6.9	5.4	4.9	4.4	4.4	4.2	4.3	4.4	5.1	3.2	6.5	6.7
	1988	15.4	8.7	6.4	5.0	4.5	4.1	4.1	3.9	4.1	4.1	4.8	3.0	6.0	6.2
	1989	14.6	8.0	5.8	4.6	4.2	3.8	3.8	3.6	3.8	3.9	4.6	2.9	5.5	5.7
	1990	13.9	7.4	5.3	4.3	3.9	3.6	3.5	3.4	3.6	3.7	4.4	2.7	5.1	5.4
	1991	13.3	6.8	4.9	4.0	3.6	3.3	3.3	3.2	3.4	3.4	4.3	2.6	4.7	5.0
	1992	12.7	6.3	4.5	3.7	3.4	3.1	3.1	3.0	3.2	3.3	4.1	2.5	4.4	4.7
	1995	11.0	5.3	3.8	3.2	2.9	2.7	2.7	2.6	2.7	2.8	3.5	2.1	3.7	4.0
	2000+	11.0	5.4	3.9	3.2	2.9	2.7	2.7	2.6	2.7	2.8	3.5	2.1	3.8	4.0

TABLE 9F: ALTERNATIVE II-A UNEMPLOYMENT RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
MALE															
	1983	22.6	15.2	10.1	7.2	6.6	5.9	6.1	6.2	6.3	6.6	7.3	4.6	9.4	9.5
	1984	20.1	13.0	8.6	6.1	5.6	5.1	5.3	5.4	5.7	6.0	6.8	4.3	8.1	8.3
	1985	18.3	11.5	7.6	5.4	5.0	4.6	4.8	4.9	5.1	5.4	6.2	3.9	7.2	7.4
	1986	17.3	10.6	7.0	5.0	4.6	4.3	4.5	4.5	4.8	5.1	6.0	3.7	6.7	6.9
	1987	16.4	9.7	6.4	4.5	4.2	3.9	4.1	4.2	4.5	4.8	5.7	3.5	6.1	6.4
	1988	15.2	8.7	5.6	4.0	3.8	3.6	3.8	3.8	4.2	4.5	5.4	3.3	5.5	5.8
	1989	14.2	7.8	5.0	3.6	3.4	3.2	3.5	3.5	3.9	4.2	5.2	3.1	4.9	5.2
	1990	13.5	7.1	4.5	3.2	3.1	3.0	3.2	3.2	3.6	3.9	4.9	3.0	4.5	4.8
	1991	13.3	7.0	4.5	3.2	3.1	3.0	3.2	3.2	3.6	3.8	4.8	2.9	4.5	4.8
	1992	13.4	7.1	4.5	3.2	3.1	3.0	3.2	3.3	3.6	3.9	4.8	2.9	4.5	4.8
	1995	12.1	6.3	4.1	2.9	2.8	2.7	2.9	2.9	3.2	3.5	4.4	2.6	4.0	4.3
	2000+	12.1	6.3	4.1	2.9	2.8	2.7	2.9	2.9	3.2	3.5	4.4	2.6	4.0	4.3
FEMALE															
	1983	22.5	14.1	11.5	9.6	8.2	7.5	6.9	6.4	5.9	5.7	5.8	4.0	10.3	10.5
	1984	20.5	12.7	10.4	8.8	7.4	6.7	6.2	5.7	5.3	5.2	5.3	3.7	9.3	9.5
	1985	18.9	11.5	9.4	8.0	6.8	6.1	5.6	5.2	4.9	4.7	4.9	3.3	8.4	8.6
	1986	18.2	10.9	8.9	7.6	6.5	5.8	5.4	4.9	4.7	4.5	4.7	3.2	8.0	8.2
	1987	17.5	10.3	8.5	7.3	6.2	5.5	5.1	4.7	4.5	4.2	4.5	3.1	7.6	7.8
	1988	16.6	9.6	7.9	6.8	5.8	5.1	4.7	4.4	4.2	4.0	4.3	2.9	7.1	7.3
	1989	15.9	9.0	7.4	6.5	5.5	4.8	4.5	4.1	4.0	3.7	4.1	2.7	6.6	6.9
	1990	15.2	8.5	7.0	6.1	5.2	4.6	4.2	3.9	3.8	3.5	3.9	2.6	6.2	6.6
	1991	15.1	8.4	6.8	6.0	5.2	4.5	4.2	3.8	3.7	3.5	3.9	2.5	6.1	6.5
	1992	15.2	8.4	6.9	6.0	5.2	4.5	4.2	3.8	3.8	3.5	3.9	2.5	6.1	6.5
	1995	13.7	7.6	6.2	5.4	4.7	4.1	3.8	3.5	3.4	3.1	3.6	2.3	5.5	5.9
	2000+	13.7	7.6	6.2	5.4	4.7	4.1	3.8	3.5	3.4	3.1	3.6	2.3	5.4	5.9
TOTAL															
	1983	22.5	14.7	10.7	8.2	7.2	6.6	6.4	6.3	6.1	6.2	6.7	4.4	9.8	9.9
	1984	20.3	12.8	9.4	7.3	6.4	5.8	5.7	5.5	5.5	5.6	6.2	4.0	8.6	8.8
	1985	18.6	11.5	8.4	6.5	5.8	5.3	5.1	5.0	5.0	5.1	5.7	3.6	7.7	7.9
	1986	17.7	10.8	7.8	6.1	5.4	4.9	4.8	4.7	4.7	4.8	5.4	3.5	7.3	7.5
	1987	16.9	10.0	7.3	5.7	5.1	4.6	4.6	4.4	4.5	4.6	5.2	3.3	6.8	7.0
	1988	15.9	9.1	6.6	5.2	4.7	4.3	4.2	4.1	4.2	4.3	4.9	3.1	6.2	6.4
	1989	15.0	8.3	6.1	4.8	4.3	3.9	3.9	3.8	3.9	4.0	4.7	3.0	5.7	6.0
	1990	14.3	7.7	5.6	4.5	4.1	3.7	3.7	3.6	3.7	3.8	4.5	2.8	5.3	5.6
	1991	14.2	7.7	5.5	4.4	4.0	3.7	3.6	3.5	3.6	3.7	4.4	2.7	5.2	5.5
	1992	14.2	7.7	5.5	4.4	4.1	3.7	3.7	3.5	3.6	3.7	4.4	2.7	5.2	5.5
	1995	12.9	6.9	5.0	4.0	3.7	3.3	3.3	3.2	3.3	3.3	4.0	2.5	4.6	5.0
	2000+	12.9	6.9	5.0	4.0	3.7	3.3	3.3	3.2	3.3	3.3	4.0	2.5	4.7	5.0

TABLE 9G: ALTERNATIVE II-B UNEMPLOYMENT RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
MALE															
	1983	22.8	15.4	10.3	7.3	6.7	6.0	6.2	6.2	6.4	6.6	7.3	4.6	9.5	9.7
	1984	20.7	13.6	9.1	6.4	5.9	5.3	5.5	5.6	5.8	6.1	6.9	4.3	8.5	8.6
	1985	19.1	12.3	8.2	5.8	5.3	4.9	5.0	5.1	5.3	5.6	6.4	4.0	7.6	7.8
	1986	18.4	11.7	7.7	5.5	5.1	4.6	4.8	4.9	5.1	5.4	6.2	3.8	7.2	7.5
	1987	17.9	11.2	7.4	5.2	4.9	4.5	4.6	4.7	4.9	5.2	6.1	3.8	6.9	7.2
	1988	17.3	10.7	7.0	5.0	4.6	4.3	4.5	4.5	4.8	5.1	5.9	3.6	6.6	6.9
	1989	16.6	10.0	6.6	4.7	4.4	4.1	4.2	4.3	4.6	4.9	5.7	3.5	6.2	6.5
	1990	15.8	9.3	6.1	4.3	4.1	3.8	4.0	4.1	4.3	4.6	5.5	3.4	5.7	6.1
	1991	15.3	8.8	5.7	4.1	3.8	3.6	3.8	3.9	4.2	4.5	5.4	3.3	5.4	5.8
	1992	14.4	8.1	5.2	3.7	3.5	3.3	3.6	3.6	3.9	4.2	5.2	3.1	5.0	5.4
	1995	13.2	7.3	4.7	3.3	3.2	3.0	3.2	3.3	3.5	3.8	4.7	2.8	4.5	4.9
	2000+	13.2	7.3	4.7	3.3	3.2	3.0	3.2	3.3	3.5	3.8	4.7	2.8	4.5	4.9
FEMALE															
	1983	22.5	14.2	11.5	9.6	8.3	7.6	6.9	6.4	5.9	5.7	5.8	4.0	10.4	10.5
	1984	20.9	13.0	10.7	9.0	7.6	6.9	6.3	5.9	5.5	5.3	5.4	3.7	9.5	9.7
	1985	19.6	12.0	9.8	8.3	7.0	6.4	5.9	5.4	5.1	4.9	5.1	3.5	8.8	9.0
	1986	18.9	11.5	9.4	8.0	6.8	6.1	5.6	5.2	4.9	4.7	4.9	3.3	8.4	8.7
	1987	18.6	11.2	9.1	7.8	6.6	6.0	5.5	5.1	4.8	4.6	4.8	3.2	8.2	8.4
	1988	18.2	10.9	8.9	7.6	6.5	5.8	5.3	4.9	4.7	4.4	4.7	3.2	7.9	8.2
	1989	17.6	10.4	8.5	7.3	6.2	5.6	5.1	4.7	4.5	4.3	4.5	3.0	7.5	7.9
	1990	17.0	10.0	8.1	7.0	6.0	5.3	4.9	4.5	4.3	4.1	4.4	2.9	7.2	7.6
	1991	16.6	9.6	7.9	6.8	5.8	5.1	4.8	4.4	4.2	4.0	4.3	2.9	6.9	7.4
	1992	15.9	9.1	7.5	6.5	5.5	4.9	4.5	4.1	4.0	3.8	4.1	2.7	6.5	7.0
	1995	14.6	8.3	6.7	5.9	5.1	4.4	4.1	3.8	3.6	3.4	3.8	2.5	5.9	6.4
	2000+	14.6	8.3	6.7	5.9	5.1	4.4	4.1	3.8	3.6	3.4	3.8	2.5	5.8	6.4
TOTAL															
	1983	22.7	14.9	10.8	8.3	7.3	6.7	6.5	6.3	6.2	6.3	6.7	4.4	9.9	10.0
	1984	20.8	13.4	9.8	7.5	6.6	6.0	5.9	5.7	5.7	5.8	6.3	4.1	8.9	9.1
	1985	19.3	12.2	8.9	6.9	6.1	5.5	5.4	5.2	5.2	5.3	5.9	3.8	8.1	8.3
	1986	18.7	11.6	8.4	6.5	5.8	5.3	5.2	5.0	5.0	5.1	5.6	3.6	7.7	8.0
	1987	18.2	11.2	8.1	6.3	5.6	5.1	5.0	4.9	4.9	4.9	5.5	3.5	7.4	7.7
	1988	17.7	10.8	7.8	6.1	5.4	5.0	4.8	4.7	4.7	4.8	5.4	3.4	7.2	7.5
	1989	17.1	10.2	7.4	5.8	5.2	4.7	4.6	4.5	4.5	4.6	5.2	3.3	6.8	7.1
	1990	16.4	9.6	7.0	5.5	4.9	4.5	4.4	4.3	4.3	4.4	5.0	3.2	6.4	6.7
	1991	15.9	9.2	6.6	5.2	4.7	4.3	4.2	4.1	4.2	4.3	4.9	3.1	6.1	6.5
	1992	15.2	8.5	6.2	4.9	4.4	4.0	4.0	3.8	4.0	4.0	4.7	2.9	5.7	6.1
	1995	13.8	7.7	5.6	4.4	4.0	3.7	3.6	3.5	3.6	3.6	4.3	2.7	5.1	5.5
	2000+	13.8	7.7	5.6	4.5	4.1	3.7	3.6	3.5	3.6	3.6	4.3	2.7	5.1	5.5

TABLE 9H: ALTERNATIVE III UNEMPLOYMENT RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
MALE															
	1983	23.6	16.3	11.0	7.8	7.1	6.4	6.5	6.5	6.6	6.7	7.3	4.6	10.0	10.2
	1984	23.7	16.4	11.0	7.8	7.1	6.4	6.5	6.5	6.7	6.9	7.5	4.7	10.0	10.2
	1985	21.6	14.5	9.7	6.9	6.3	5.7	5.8	5.9	6.1	6.4	7.1	4.5	8.9	9.2
	1986	20.5	13.6	9.0	6.4	5.9	5.3	5.5	5.6	5.7	6.0	6.8	4.2	8.3	8.6
	1987	20.0	13.1	8.7	6.2	5.7	5.1	5.3	5.4	5.6	5.8	6.6	4.1	8.0	8.3
	1988	19.2	12.4	8.2	5.8	5.4	4.9	5.1	5.1	5.4	5.6	6.4	4.0	7.6	7.9
	1989	18.5	11.7	7.8	5.5	5.1	4.7	4.8	4.9	5.1	5.4	6.2	3.9	7.1	7.5
	1990	17.8	11.1	7.3	5.2	4.8	4.4	4.6	4.7	4.9	5.2	6.0	3.7	6.7	7.1
	1991	17.0	10.4	6.9	4.9	4.5	4.2	4.4	4.4	4.7	5.0	5.8	3.6	6.3	6.8
	1992	16.6	10.1	6.6	4.7	4.4	4.1	4.2	4.3	4.6	4.9	5.7	3.5	6.1	6.6
	1995	15.3	9.1	6.0	4.2	4.0	3.7	3.9	3.9	4.2	4.4	5.2	3.2	5.4	6.0
	2000+	15.3	9.1	6.0	4.2	4.0	3.7	3.9	3.9	4.2	4.4	5.2	3.2	5.4	6.0
FEMALE															
	1983	22.9	14.7	11.7	9.7	8.5	7.8	7.1	6.6	6.0	5.8	5.9	4.0	10.6	10.8
	1984	23.1	14.8	11.9	9.9	8.5	7.8	7.1	6.6	6.1	5.9	5.9	4.1	10.7	10.9
	1985	21.5	13.6	11.1	9.3	7.8	7.2	6.6	6.1	5.6	5.5	5.6	3.9	9.9	10.1
	1986	20.5	12.8	10.5	8.8	7.5	6.8	6.2	5.8	5.4	5.2	5.3	3.6	9.3	9.6
	1987	20.2	12.5	10.2	8.6	7.3	6.6	6.1	5.6	5.2	5.1	5.2	3.6	9.0	9.3
	1988	19.6	12.1	9.8	8.3	7.1	6.4	5.9	5.4	5.1	4.9	5.1	3.4	8.7	9.0
	1989	19.0	11.6	9.4	8.0	6.8	6.2	5.7	5.2	4.9	4.7	4.9	3.3	8.3	8.7
	1990	18.4	11.2	9.1	7.7	6.6	5.9	5.5	5.0	4.7	4.5	4.8	3.2	8.0	8.4
	1991	17.8	10.7	8.7	7.4	6.3	5.7	5.2	4.8	4.6	4.3	4.6	3.1	7.6	8.1
	1992	17.6	10.5	8.5	7.3	6.3	5.6	5.1	4.7	4.5	4.3	4.5	3.0	7.4	7.9
	1995	16.3	9.6	7.8	6.7	5.8	5.1	4.7	4.3	4.1	3.9	4.2	2.8	6.7	7.3
	2000+	16.3	9.6	7.8	6.7	5.8	5.1	4.7	4.3	4.1	3.9	4.2	2.8	6.7	7.3
TOTAL															
	1983	23.3	15.6	11.3	8.6	7.7	7.0	6.7	6.5	6.3	6.4	6.7	4.4	10.3	10.4
	1984	23.4	15.7	11.4	8.7	7.7	7.0	6.8	6.6	6.4	6.5	6.8	4.5	10.3	10.5
	1985	21.6	14.1	10.3	7.9	6.9	6.3	6.2	6.0	5.9	6.0	6.5	4.3	9.3	9.6
	1986	20.5	13.2	9.6	7.4	6.5	6.0	5.8	5.6	5.6	5.7	6.1	4.0	8.7	9.0
	1987	20.0	12.8	9.3	7.2	6.4	5.8	5.6	5.5	5.4	5.5	6.0	3.9	8.4	8.7
	1988	19.4	12.2	8.9	6.9	6.1	5.6	5.4	5.3	5.2	5.3	5.8	3.8	8.0	8.4
	1989	18.7	11.7	8.5	6.6	5.8	5.3	5.2	5.0	5.0	5.1	5.7	3.6	7.7	8.0
	1990	18.1	11.1	8.1	6.3	5.6	5.1	5.0	4.8	4.8	4.9	5.5	3.5	7.3	7.7
	1991	17.4	10.5	7.7	6.0	5.3	4.9	4.7	4.6	4.6	4.7	5.3	3.4	6.9	7.3
	1992	17.1	10.3	7.4	5.8	5.2	4.7	4.6	4.5	4.5	4.6	5.2	3.3	6.7	7.1
	1995	15.7	9.3	6.7	5.3	4.8	4.3	4.2	4.1	4.1	4.2	4.8	3.0	6.0	6.5
	2000+	15.7	9.3	6.8	5.3	4.8	4.3	4.3	4.1	4.1	4.2	4.8	3.0	6.0	6.5

TABLE 10A: TOTAL AND AGE-SEX ADJUSTED LABOR FORCE PARTICIPATION RATES OVER SELECTED INTERVAL, 1947-1982 (IN PERCENT)

YEAR	AGGREGATE RATE							AGE-SEX ADJUSTED RATE						
	ANNUAL AVERAGE OVER THE FOLLOWING NUMBER OF YEARS													
	1	5	10	15	20	25	30	1	5	10	15	20	25	30
1947	58.9							56.2						
1948	59.4							56.8						
1949	59.6							57.0						
1950	59.9							57.4						
1951	60.5	59.6						58.1	57.1					
1952	60.4	59.9						58.2	57.5					
1953	60.2	60.1						58.0	57.7					
1954	60.0	60.2						57.9	57.9					
1955	60.4	60.3						58.5	58.1					
1956	61.0	60.4	60.0					59.1	58.3	57.7				
1957	60.6	60.4	60.2					58.8	58.5	58.0				
1958	60.4	60.5	60.3					58.6	58.6	58.2				
1959	60.2	60.5	60.3					58.5	58.7	58.3				
1960	60.2	60.5	60.4					58.7	58.8	58.4				
1961	60.2	60.3	60.4	60.1				58.8	58.7	58.5	58.0			
1962	59.7	60.1	60.3	60.2				58.5	58.6	58.5	58.2			
1963	59.6	60.0	60.2	60.2				58.5	58.6	58.6	58.3			
1964	59.6	59.9	60.2	60.2				58.7	58.6	58.7	58.4			
1965	59.7	59.8	60.1	60.2				59.0	58.7	58.7	58.5			
1966	60.1	59.8	60.0	60.2	60.0			59.5	58.8	58.8	58.6	58.2		
1967	60.6	59.9	60.0	60.2	60.1			60.0	59.1	58.9	58.7	58.4		
1968	60.7	60.1	60.1	60.2	60.2			60.1	59.5	59.0	58.9	58.6		
1969	61.1	60.5	60.2	60.3	60.3			60.6	59.8	59.2	59.1	58.8		
1970	61.3	60.8	60.3	60.3	60.3			60.8	60.2	59.5	59.2	58.9		
1971	61.0	60.9	60.3	60.3	60.3	60.2		60.6	60.4	59.6	59.3	59.1	58.7	
1972	61.0	61.0	60.5	60.4	60.4	60.3		60.8	60.6	59.9	59.4	59.2	58.9	
1973	61.4	61.2	60.7	60.4	60.4	60.4		61.2	60.8	60.1	59.6	59.4	59.0	
1974	61.8	61.3	60.9	60.5	60.5	60.5		61.7	61.0	60.4	59.8	59.6	59.2	
1975	61.8	61.4	61.1	60.6	60.6	60.5		61.7	61.2	60.7	60.0	59.7	59.4	
1976	62.1	61.6	61.3	60.8	60.7	60.6	60.4	62.1	61.5	61.0	60.3	59.9	59.6	59.2
1977	62.8	62.0	61.5	61.0	60.8	60.7	60.6	62.7	61.9	61.2	60.5	60.1	59.7	59.4
1978	63.7	62.4	61.8	61.2	60.9	60.8	60.7	63.6	62.4	61.6	60.9	60.3	60.0	59.6
1979	64.2	62.9	62.1	61.5	61.1	61.0	60.9	64.2	62.9	62.0	61.2	60.6	60.2	59.8
1980	64.2	63.4	62.4	61.9	61.3	61.2	61.0	64.3	63.4	62.3	61.6	60.9	60.5	60.1
1981	64.4	63.8	62.7	62.1	61.5	61.3	61.1	64.4	63.8	62.7	61.9	61.2	60.7	60.3
1982	64.3	64.2	63.1	62.4	61.8	61.4	61.3	64.4	64.2	63.0	62.2	61.4	60.9	60.5

TABLE 10B: MALE LABOR FORCE PARTICIPATION RATES BY AGE GROUP, 1947-1982 (IN PERCENT)

YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
1947	66.7	84.9	94.9	96.7	98.3	97.8	96.5	94.5	93.6	84.1	62.2	36.2	86.8	84.6
1948	67.0	85.7	95.3	96.9	98.2	97.7	96.7	94.9	93.6	84.0	61.2	35.3	87.0	84.7
1949	66.4	87.8	95.1	96.8	98.2	97.7	96.5	94.6	92.3	81.3	61.3	35.4	86.9	84.6
1950	65.9	89.1	95.4	97.0	97.9	97.3	96.7	94.9	91.9	80.5	60.2	34.3	86.8	84.6
1951	67.5	91.1	96.6	97.8	97.9	97.3	96.8	95.0	92.1	80.8	59.3	33.5	87.3	85.2
1952	65.9	92.1	97.2	98.2	98.1	97.6	97.0	95.3	92.3	81.3	57.1	31.5	87.2	85.1
1953	64.9	92.2	97.1	98.1	98.4	98.0	97.3	95.8	92.6	81.8	56.1	30.6	86.9	85.1
1954	62.2	91.5	97.0	98.0	98.3	97.9	97.3	95.7	93.1	82.9	54.9	29.6	86.4	84.6
1955	63.0	90.9	97.3	98.3	98.3	97.9	97.2	95.6	92.6	81.8	54.0	28.9	86.1	84.5
1956	65.0	90.8	96.9	98.0	98.2	97.7	97.3	95.8	92.9	82.6	54.5	29.3	86.3	84.7
1957	64.2	89.8	96.7	97.9	98.2	97.7	97.2	95.5	92.3	81.3	51.8	27.1	85.5	84.0
1958	61.3	89.5	96.7	97.9	98.2	97.7	97.1	95.5	92.5	81.7	49.8	25.5	85.0	83.5
1959	59.7	90.1	97.0	98.1	98.1	97.5	96.9	95.1	92.3	81.1	48.2	24.4	84.5	83.2
1960	59.4	90.1	97.2	98.2	98.0	97.5	96.7	94.8	91.9	80.3	47.0	23.5	84.0	83.0
1961	58.2	89.8	97.1	98.2	97.9	97.4	96.6	94.6	92.2	80.9	45.4	22.3	83.6	82.7
1962	57.7	89.1	96.9	98.0	98.0	97.4	96.6	94.6	91.5	79.4	43.8	21.3	82.8	82.2
1963	56.8	88.3	96.8	97.9	97.9	97.3	96.7	94.8	91.5	79.5	41.5	19.7	82.2	81.8
1964	56.1	88.2	97.0	98.1	97.6	97.1	96.6	94.8	91.1	79.1	42.5	19.5	81.9	81.7
1965	56.7	88.0	96.9	98.0	97.8	97.0	96.1	95.0	90.2	78.0	43.0	19.1	81.5	81.6
1966	58.1	87.9	96.9	98.1	97.7	97.0	96.3	94.3	90.0	78.0	42.7	17.9	81.4	81.6
1967	59.2	87.5	96.9	98.0	97.8	97.0	96.1	94.2	90.1	77.6	43.4	17.5	81.5	81.6
1968	58.3	86.5	96.4	98.0	97.5	97.0	95.9	93.9	90.0	77.3	43.1	17.8	81.1	81.3
1969	58.3	86.6	96.2	97.8	97.4	96.7	95.7	93.5	89.6	75.8	42.3	18.0	80.9	81.0
1970	58.4	86.6	95.8	97.5	97.5	96.5	95.4	93.1	89.5	75.0	41.6	17.7	80.6	80.8
1971	58.0	85.7	95.1	97.4	96.9	96.3	94.9	92.8	88.8	74.1	39.4	17.0	80.0	80.2
1972	59.9	85.9	94.9	97.0	96.8	96.2	94.6	91.9	87.4	72.5	36.8	16.7	79.7	79.9
1973	61.6	86.8	95.0	97.0	96.8	95.8	94.3	91.6	86.2	69.1	34.2	15.7	79.5	79.7
1974	62.5	87.2	95.2	97.0	96.7	95.5	94.0	90.4	85.7	67.9	32.9	15.6	79.4	79.6
1975	60.9	85.8	94.8	96.4	96.3	95.2	94.1	90.1	84.4	65.7	31.7	15.1	78.5	78.7
1976	61.0	86.4	94.6	96.5	96.0	95.0	93.3	89.9	83.6	63.7	29.3	14.2	78.1	78.3
1977	62.5	86.7	94.8	96.4	96.2	95.3	93.2	89.2	83.2	62.9	29.4	13.8	78.3	78.4
1978	63.5	87.1	94.9	96.3	96.4	95.1	92.9	89.7	82.9	62.0	30.0	14.2	78.4	78.5
1979	63.0	87.6	95.0	96.2	96.4	95.3	93.4	89.6	82.2	61.8	29.6	13.8	78.4	78.5
1980	62.0	87.0	94.7	96.2	96.0	95.1	93.3	89.3	81.8	61.0	28.5	13.1	78.0	78.0
1981	60.6	86.6	94.3	95.9	96.0	94.9	93.4	89.6	81.3	58.7	27.8	12.6	77.5	77.5
1982	58.1	86.0	94.2	95.6	95.9	94.7	92.8	89.7	81.9	57.2	26.9	11.7	76.9	76.9

TABLE 10C: FEMALE LABOR FORCE PARTICIPATION RATES BY AGE GROUP, 1947-1982 (IN PERCENT)

YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
1947	41.1	44.9	33.2	30.7	35.3	37.3	33.6	31.8	29.5	19.0	14.7	4.8	31.8	30.1
1948	42.0	45.3	34.5	31.9	35.9	37.9	36.0	34.1	29.5	18.9	16.3	5.4	32.7	31.1
1949	42.4	45.0	34.7	32.1	37.1	39.1	36.9	35.0	30.6	19.7	17.0	5.6	33.2	31.6
1950	41.0	46.1	35.2	32.6	38.1	40.2	38.9	36.9	32.5	21.2	17.2	5.7	33.9	32.4
1951	42.1	46.6	36.7	34.0	38.8	40.9	40.7	38.6	33.2	21.7	15.8	5.2	34.7	33.2
1952	42.2	44.8	36.8	34.1	39.4	41.5	41.1	39.1	34.3	22.6	16.3	5.4	34.7	33.3
1953	40.8	44.5	35.3	32.7	40.3	42.4	41.4	39.4	34.9	23.0	17.6	5.9	34.5	33.2
1954	39.5	45.2	35.7	33.1	40.2	42.3	42.2	40.1	35.9	23.8	16.6	5.5	34.6	33.3
1955	40.0	46.0	36.2	33.6	40.6	42.7	44.9	42.8	38.6	26.0	18.7	6.3	35.7	34.5
1956	42.3	46.4	36.7	34.0	42.1	44.2	46.5	44.4	41.1	28.0	19.1	6.4	36.9	35.6
1957	41.1	46.0	36.9	34.2	42.2	44.4	47.5	45.4	40.7	27.7	18.4	6.2	36.9	35.6
1958	39.1	46.4	36.9	34.2	42.4	44.5	48.9	46.8	41.4	28.3	18.2	6.1	37.1	35.7
1959	38.2	45.2	36.6	34.0	42.3	44.4	50.0	47.9	42.9	29.6	18.0	6.0	37.2	35.7
1960	39.4	46.2	37.3	34.6	42.4	44.5	50.8	48.7	43.5	30.1	18.9	6.4	37.8	36.4
1961	39.7	47.1	37.7	35.0	42.8	44.9	51.2	49.0	44.3	30.7	18.8	6.3	38.1	36.8
1962	39.1	47.4	37.6	34.9	43.1	45.2	51.1	49.0	45.1	31.4	17.6	5.9	38.0	36.7
1963	38.0	47.6	38.5	35.8	43.9	46.0	51.7	49.5	46.1	32.3	17.1	5.6	38.3	37.1
1964	37.1	49.5	38.2	36.4	41.9	48.1	51.8	51.0	46.4	33.1	17.5	6.1	38.7	37.5
1965	38.1	50.0	38.9	38.2	43.6	48.5	51.7	50.1	47.1	34.0	17.3	6.1	39.3	38.1
1966	41.5	51.5	40.2	39.5	44.6	49.0	51.9	51.5	47.8	34.9	17.0	5.8	40.3	39.2
1967	41.6	53.4	42.4	41.5	45.8	50.3	51.8	51.8	48.4	35.4	17.0	5.7	41.1	40.1
1968	42.0	54.6	43.2	41.9	46.4	51.2	52.6	52.1	47.9	36.1	17.0	5.7	41.6	40.6
1969	43.3	56.8	44.0	43.4	48.0	51.8	54.3	53.3	49.7	35.3	17.3	6.1	42.7	41.8
1970	44.0	57.7	45.2	44.7	49.2	52.9	55.0	53.8	49.0	36.1	17.3	5.7	43.4	42.4
1971	43.5	57.8	46.0	45.0	49.8	53.2	55.0	53.5	48.5	36.4	17.0	5.6	43.4	42.5
1972	45.9	59.1	49.2	45.7	50.2	53.6	54.4	53.3	48.2	35.4	17.0	5.4	43.9	43.3
1973	47.9	61.2	51.8	48.2	52.5	54.1	54.2	53.2	47.4	34.2	16.0	5.3	44.7	44.2
1974	49.3	63.2	54.8	49.6	54.1	55.3	55.2	54.1	47.4	33.4	14.4	4.8	45.7	45.2
1975	49.3	64.2	57.1	51.7	54.9	56.8	55.9	53.3	47.9	33.3	14.5	4.9	46.4	46.0
1976	50.1	65.2	59.3	54.6	57.2	58.5	57.0	53.1	48.1	33.1	14.9	4.6	47.4	47.1
1977	51.5	66.7	61.8	56.9	59.5	59.7	57.9	53.7	48.0	32.9	14.5	4.6	48.5	48.3
1978	54.0	68.5	64.3	59.8	60.9	62.5	59.8	54.5	48.5	33.1	14.9	4.8	50.1	49.9
1979	54.6	69.3	65.8	61.8	63.4	63.9	60.4	56.5	48.7	33.9	15.3	4.7	51.1	51.0
1980	53.3	69.2	66.8	64.1	64.9	66.1	62.1	57.8	48.6	33.3	15.1	4.6	51.7	51.6
1981	52.3	69.9	67.7	65.9	66.4	67.4	64.2	58.2	49.8	32.7	14.9	4.6	52.3	52.3
1982	51.6	70.1	69.1	66.9	67.4	68.6	65.3	58.0	49.6	33.4	14.9	4.5	52.7	52.8

TABLE 10D: TOTAL LABOR FORCE PARTICIPATION RATES BY AGE GROUP, 1947-1982 (IN PERCENT)

YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
1947	54.0	64.8	63.4	62.4	66.2	67.1	65.2	62.6	63.5	49.5	40.5	18.4	58.9	56.2
1948	54.6	65.4	64.2	63.2	66.5	67.3	66.4	63.9	63.4	49.3	40.5	18.4	59.4	56.8
1949	54.5	66.4	64.4	63.3	67.0	67.8	66.6	64.1	62.9	48.5	40.8	18.5	59.6	57.0
1950	53.6	67.7	64.8	63.8	67.3	68.1	67.7	65.2	63.4	48.9	40.1	18.1	59.9	57.4
1951	55.0	68.9	66.1	65.0	67.6	68.4	68.5	66.1	63.6	49.2	38.9	17.4	60.5	58.1
1952	54.2	68.6	66.5	65.3	68.0	68.8	68.8	66.4	64.1	49.7	37.7	16.6	60.4	58.2
1953	53.0	68.4	65.7	64.5	68.8	69.6	69.3	67.0	64.6	50.3	37.7	16.6	60.2	58.0
1954	51.0	68.4	65.9	64.7	68.7	69.5	69.6	67.3	65.2	51.0	36.5	15.9	60.0	57.9
1955	51.7	68.4	66.3	65.1	68.8	69.7	70.9	68.6	66.0	51.7	36.8	16.1	60.4	58.5
1956	53.8	68.6	66.4	65.2	69.5	70.3	71.7	69.4	67.2	53.1	37.2	16.3	61.0	59.1
1957	52.8	67.9	66.5	65.3	69.6	70.4	72.1	69.8	66.6	52.4	35.3	15.2	60.6	58.8
1958	50.3	68.0	66.5	65.4	69.6	70.4	72.7	70.4	67.0	52.8	34.0	14.4	60.4	58.6
1959	49.1	67.7	66.5	65.4	69.5	70.3	73.1	70.8	67.5	53.2	33.0	13.9	60.2	58.5
1960	49.5	68.3	67.0	65.8	69.5	70.3	73.3	71.0	67.5	53.1	32.7	13.7	60.2	58.7
1961	49.1	68.5	67.2	66.0	69.7	70.4	73.4	71.1	67.9	53.7	31.6	13.1	60.2	58.8
1962	48.5	68.2	67.0	65.8	69.9	70.6	73.4	71.1	68.0	53.6	30.3	12.4	59.7	58.5
1963	47.5	67.9	67.4	66.2	70.2	71.0	73.8	71.5	68.5	54.2	28.8	11.6	59.6	58.5
1964	46.7	68.8	67.2	66.7	69.2	71.9	73.6	72.3	68.0	54.9	28.9	11.9	59.6	58.7
1965	47.5	69.0	67.5	67.6	70.2	72.1	73.3	71.9	67.8	54.9	29.0	11.7	59.7	59.0
1966	49.9	69.7	68.2	68.4	70.6	72.3	73.4	72.2	68.0	55.3	28.6	11.0	60.1	59.5
1967	50.5	70.5	69.4	69.3	71.3	73.0	73.2	72.3	68.4	55.2	29.0	10.7	60.6	60.0
1968	50.2	70.6	69.6	69.5	71.4	73.5	73.5	72.2	68.0	55.4	28.8	10.8	60.7	60.1
1969	50.9	71.7	69.9	70.2	72.2	73.6	74.2	72.6	68.7	54.2	28.6	11.0	61.1	60.6
1970	51.3	72.2	70.3	70.7	72.9	74.1	74.4	72.6	68.2	54.2	28.3	10.6	61.3	60.8
1971	50.8	71.8	70.4	70.8	73.0	74.2	74.2	72.3	67.7	53.9	27.1	10.2	61.0	60.6
1972	53.0	72.5	71.8	71.0	73.0	74.3	73.7	71.8	66.8	52.6	25.9	9.9	61.0	60.8
1973	54.8	74.0	73.2	72.2	74.2	74.4	73.5	71.6	65.8	50.3	24.1	9.4	61.4	61.2
1974	55.9	75.2	74.8	73.0	74.8	74.8	74.0	71.5	65.6	49.5	22.6	9.1	61.8	61.7
1975	55.2	75.1	75.7	73.7	75.1	75.5	74.4	71.0	65.3	48.4	22.1	8.9	61.8	61.7
1976	55.6	75.8	76.8	75.3	76.1	76.2	74.6	70.7	65.0	47.4	21.3	8.4	62.1	62.1
1977	57.1	76.7	78.2	76.4	77.4	77.0	75.1	70.7	64.8	46.9	21.1	8.3	62.8	62.7
1978	58.8	77.8	79.4	77.8	78.2	78.3	75.9	71.4	64.9	46.6	21.6	8.5	63.7	63.6
1979	58.8	78.4	80.2	78.8	79.5	79.1	76.4	72.4	64.7	46.9	21.7	8.3	64.2	64.2
1980	57.7	78.1	80.6	79.9	80.1	80.2	77.3	73.0	64.4	46.3	21.1	7.9	64.2	64.3
1981	56.5	78.3	80.9	80.7	80.8	80.7	78.4	73.4	64.9	44.8	20.6	7.8	64.4	64.4
1982	54.9	78.1	81.6	81.1	81.5	81.4	78.7	73.2	64.8	44.4	20.2	7.4	64.3	64.4

TABLE 10E: ALTERNATIVE I LABOR FORCE PARTICIPATION RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
MALE															
	1985	60.7	86.5	94.5	95.4	95.9	95.0	93.1	89.8	82.2	59.0	28.5	13.0	77.9	77.6
	1990	64.2	87.5	95.4	95.6	95.9	95.2	93.5	89.8	82.2	62.6	31.5	14.7	79.2	78.7
	1995	66.9	88.5	96.0	96.0	96.0	95.2	93.4	89.6	81.5	64.7	32.6	14.7	79.8	79.4
	2000	69.1	88.8	96.6	96.2	95.9	94.9	93.1	89.3	82.0	68.8	32.7	13.9	80.0	79.9
	2010	70.0	89.6	97.3	96.7	96.3	95.0	92.4	87.6	79.1	67.9	33.0	13.2	78.7	79.9
	2020	70.0	89.7	97.6	96.8	96.4	95.2	93.1	88.1	78.0	64.9	32.5	14.5	76.0	79.8
	2030	70.0	89.6	97.5	96.9	96.4	95.0	92.9	88.6	79.7	66.8	32.5	14.1	74.6	80.0
	2040	70.0	89.7	97.6	96.9	96.5	95.1	93.0	88.2	79.4	68.0	33.0	12.7	75.1	80.1
	2050	70.0	89.6	97.6	96.9	96.4	95.1	93.1	88.5	79.5	67.4	33.1	12.3	75.7	80.1
	2060	70.0	89.7	97.5	96.9	96.4	95.1	93.0	88.4	79.7	68.0	33.0	13.1	75.9	80.1
FEMALE															
	1985	54.7	72.3	71.9	69.7	69.9	71.3	68.6	61.3	51.7	34.9	16.7	6.1	55.1	55.2
	1990	58.9	75.7	74.5	73.7	74.1	75.6	73.4	66.3	54.4	37.3	18.9	7.5	58.4	58.7
	1995	62.5	78.1	77.5	76.6	77.2	79.2	77.2	70.9	56.8	38.9	19.7	7.6	60.8	61.3
	2000	65.1	80.7	79.1	78.7	79.2	81.7	80.0	75.0	59.3	41.4	19.9	7.0	62.7	63.4
	2010	66.0	79.5	79.0	78.7	78.8	81.7	79.9	75.5	58.9	41.5	20.3	6.5	61.4	63.3
	2020	66.0	79.4	78.6	79.3	78.9	81.7	79.5	75.1	57.9	39.7	20.3	7.4	58.6	63.1
	2030	66.0	79.6	78.8	79.0	78.8	81.8	79.7	75.3	58.5	40.0	20.2	7.3	57.2	63.2
	2040	66.0	79.4	78.7	79.3	78.8	81.8	79.6	75.3	58.6	40.5	20.1	6.3	57.4	63.2
	2050	66.0	79.5	78.7	79.2	78.9	81.9	79.7	75.4	58.6	40.3	20.3	5.9	57.9	63.2
	2060	66.0	79.5	78.7	79.1	78.8	81.8	79.7	75.4	58.6	40.5	20.2	6.5	58.4	63.2
TOTAL															
	1985	57.7	79.4	83.1	82.4	82.7	82.9	80.5	75.0	66.1	46.0	22.0	8.8	66.0	66.0
	1990	61.6	81.6	85.0	84.6	84.8	85.2	83.2	77.7	67.7	49.0	24.6	10.3	68.3	68.3
	1995	64.7	83.3	86.8	86.2	86.5	87.0	85.1	80.0	68.8	51.0	25.7	10.3	69.9	70.0
	2000	67.1	84.7	87.9	87.3	87.5	88.2	86.4	81.9	70.3	54.3	25.9	9.6	71.0	71.3
	2010	68.0	84.6	88.1	87.6	87.4	88.2	86.1	81.4	68.8	54.0	26.3	9.0	69.7	71.3
	2020	68.0	84.6	88.1	87.9	87.5	88.3	86.1	81.4	67.8	51.7	26.1	10.2	67.0	71.1
	2030	68.0	84.6	88.1	87.9	87.5	88.3	86.2	81.8	68.9	52.8	26.1	10.0	65.5	71.2
	2040	68.0	84.6	88.1	88.0	87.5	88.3	86.2	81.6	68.8	53.6	26.3	8.9	65.8	71.3
	2050	68.0	84.6	88.1	87.9	87.5	88.3	86.3	81.8	68.9	53.2	26.4	8.4	66.4	71.3
	2060	68.0	84.6	88.1	87.9	87.5	88.3	86.2	81.7	69.0	53.6	26.4	9.1	66.8	71.3

TABLE 10F: ALTERNATIVE II-A LABOR FORCE PARTICIPATION RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP											TOTAL	AGE ADJUSTED	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69			70+
MALE															
	1985	60.3	86.3	94.4	95.3	95.8	94.9	93.0	89.6	81.9	58.0	27.5	12.3	77.5	77.3
	1990	63.7	87.0	95.0	95.4	95.7	95.0	93.2	89.3	81.5	60.7	30.0	13.7	78.4	78.2
	1995	65.7	87.5	95.1	95.5	95.6	94.8	92.9	88.8	80.2	61.9	30.2	13.0	78.5	78.4
	2000	67.8	87.5	95.4	95.5	95.4	94.4	92.5	88.4	80.6	65.7	30.1	12.1	78.4	78.7
	2010	68.7	88.0	95.5	95.7	95.7	94.5	91.8	86.6	77.5	64.6	30.3	11.3	76.6	78.5
	2020	68.6	88.0	95.5	95.7	95.6	94.7	92.4	87.1	76.3	61.4	29.9	12.4	73.2	78.3
	2030	68.6	87.9	95.6	95.8	95.7	94.5	92.2	87.4	78.0	63.2	29.8	12.0	70.9	78.5
	2040	68.6	88.0	95.6	95.7	95.7	94.6	92.2	87.0	77.3	64.0	30.1	10.6	70.5	78.5
	2050	68.6	88.0	95.6	95.7	95.7	94.6	92.4	87.3	77.5	63.1	30.1	10.1	70.4	78.5
	2060	68.6	88.0	95.6	95.8	95.7	94.5	92.2	87.2	77.8	63.8	30.1	10.7	70.3	78.6
FEMALE															
	1985	54.2	71.6	71.2	69.0	69.6	70.9	68.2	60.9	51.3	34.5	16.1	5.5	54.6	54.7
	1990	58.3	74.8	73.5	72.7	73.4	74.8	72.4	65.5	53.7	36.5	18.3	7.0	57.4	57.9
	1995	61.2	76.7	76.1	75.0	76.3	77.7	75.7	69.4	55.4	37.5	18.5	6.5	59.1	60.0
	2000	63.7	79.3	77.9	77.1	78.4	80.1	78.3	73.2	57.7	39.8	18.5	5.9	60.8	62.0
	2010	64.6	79.0	78.9	77.7	78.8	80.4	78.4	73.7	57.2	39.7	18.9	5.3	59.5	62.3
	2020	64.7	79.0	78.5	78.1	79.1	80.5	78.1	73.3	56.1	37.7	18.9	6.1	56.2	62.1
	2030	64.6	79.2	78.7	77.8	78.9	80.5	78.3	73.5	56.6	37.9	18.7	6.0	54.1	62.1
	2040	64.6	79.0	78.7	78.0	78.9	80.4	78.2	73.4	56.6	38.2	18.6	5.1	53.3	62.1
	2050	64.7	79.1	78.6	77.9	79.0	80.5	78.2	73.4	56.5	37.9	18.7	4.7	53.0	62.1
	2060	64.6	79.1	78.6	77.9	78.9	80.5	78.2	73.4	56.5	38.0	18.5	5.0	53.1	62.1
TOTAL															
	1985	57.3	79.0	82.7	82.0	82.5	82.7	80.3	74.7	65.8	45.3	21.1	8.2	65.6	65.6
	1990	61.0	81.0	84.3	84.0	84.4	84.6	82.6	77.0	67.0	47.8	23.6	9.6	67.5	67.6
	1995	63.5	82.1	85.6	85.2	85.8	86.1	84.1	78.8	67.5	49.0	23.9	9.0	68.4	68.8
	2000	65.8	83.4	86.7	86.2	86.8	87.1	85.2	80.6	68.9	52.1	24.0	8.3	69.2	70.0
	2010	66.7	83.5	87.2	86.6	87.1	87.4	85.0	80.0	67.2	51.6	24.4	7.6	67.7	70.1
	2020	66.7	83.5	87.1	86.8	87.2	87.5	85.2	80.1	66.1	49.1	24.1	8.6	64.4	69.9
	2030	66.7	83.6	87.1	86.7	87.1	87.4	85.2	80.3	67.2	50.1	24.0	8.4	62.1	70.0
	2040	66.7	83.5	87.1	86.8	87.2	87.4	85.1	80.0	66.8	50.6	24.2	7.3	61.5	70.0
	2050	66.7	83.6	87.1	86.7	87.2	87.4	85.2	80.2	66.9	50.0	24.2	6.8	61.3	70.0
	2060	66.7	83.6	87.1	86.7	87.2	87.4	85.1	80.2	67.0	50.5	24.1	7.3	61.3	70.0

TABLE 10G: ALTERNATIVE II-B LABOR FORCE PARTICIPATION RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP											TOTAL	AGE ADJUSTED	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69			70+
MALE															
	1985	59.9	86.1	94.2	95.2	95.7	94.8	92.8	89.5	81.6	58.0	27.2	12.0	77.3	77.2
	1990	62.7	86.5	94.7	95.1	95.4	94.7	92.9	88.8	80.7	58.8	27.8	12.2	77.8	77.5
	1995	64.9	86.9	94.8	95.2	95.4	94.5	92.5	88.2	79.3	59.2	27.7	11.8	77.7	77.6
	2000	66.9	86.9	95.0	95.2	95.1	94.1	92.0	87.7	79.5	62.1	27.0	10.6	77.5	77.8
	2010	67.8	87.4	95.1	95.4	95.4	94.2	91.4	85.9	76.5	60.4	26.6	9.7	75.5	77.5
	2020	67.7	87.4	95.3	95.4	95.4	94.4	92.0	86.4	75.3	57.3	26.3	10.7	72.0	77.3
	2030	67.7	87.3	95.2	95.5	95.4	94.1	91.7	86.8	77.0	59.0	26.1	10.3	69.7	77.5
	2040	67.7	87.4	95.3	95.5	95.4	94.3	91.8	86.3	76.3	59.4	26.2	9.0	69.3	77.5
	2050	67.7	87.4	95.3	95.5	95.4	94.2	91.9	86.7	76.5	58.5	26.1	8.5	69.2	77.5
	2060	67.7	87.4	95.3	95.5	95.4	94.2	91.8	86.5	76.7	59.2	26.0	9.0	69.1	77.5
FEMALE															
	1985	53.8	71.0	70.5	68.4	69.2	70.5	67.9	60.6	51.0	34.4	15.9	5.3	54.2	54.3
	1990	57.1	73.1	71.7	71.0	72.2	73.7	71.4	64.6	52.8	35.8	17.1	6.0	56.1	56.6
	1995	60.1	74.6	73.7	72.7	74.5	76.0	74.1	68.0	54.3	36.7	17.8	6.0	57.6	58.5
	2000	62.4	76.9	75.1	74.4	76.3	76.0	76.4	71.6	56.5	38.8	17.6	5.4	59.0	60.2
	2010	63.3	76.6	76.1	75.1	76.7	78.3	76.5	72.0	56.0	38.6	17.9	4.8	57.8	60.5
	2020	63.4	76.7	75.8	75.4	77.0	78.4	76.3	71.7	55.0	36.7	18.0	5.5	54.6	60.3
	2030	63.4	76.8	75.9	75.1	76.8	78.5	76.5	71.9	55.5	37.0	17.8	5.5	52.5	60.3
	2040	63.4	76.6	75.9	75.3	76.8	78.4	76.4	71.8	55.4	37.2	17.7	4.6	51.7	60.3
	2050	63.4	76.7	75.8	75.3	76.8	78.5	76.4	71.8	55.3	36.8	17.7	4.2	51.5	60.3
	2060	63.4	76.7	75.8	75.2	76.8	78.4	76.4	71.8	55.4	37.0	17.6	4.5	51.5	60.3
TOTAL															
	1985	56.9	78.6	82.3	81.7	82.2	82.4	80.0	74.5	65.5	45.3	20.9	7.9	65.3	65.3
	1990	59.9	79.8	83.2	82.9	83.6	83.9	81.9	76.3	66.2	46.5	22.0	8.4	66.5	66.6
	1995	62.5	80.8	84.2	83.9	84.7	85.0	83.1	77.8	66.5	47.2	22.4	8.2	67.2	67.6
	2000	64.7	81.9	85.1	84.7	85.6	85.9	84.0	79.4	67.7	49.8	22.0	7.4	67.9	68.6
	2010	65.6	82.0	85.6	85.1	85.9	86.1	83.8	78.8	66.0	48.9	22.0	6.7	66.3	68.6
	2020	65.6	82.1	85.5	85.3	86.0	86.3	84.0	78.9	65.0	46.6	21.9	7.6	63.0	68.5
	2030	65.6	82.1	85.5	85.2	85.9	86.2	84.0	79.2	66.1	47.6	21.8	7.4	60.7	68.6
	2040	65.6	82.0	85.5	85.3	86.0	86.2	83.9	78.9	65.7	47.9	21.8	6.4	60.1	68.6
	2050	65.6	82.1	85.5	85.2	86.0	86.2	84.0	79.1	65.8	47.3	21.8	5.9	59.9	68.5
	2060	65.6	82.1	85.5	85.2	85.9	86.2	84.0	79.0	65.9	47.7	21.6	6.3	59.9	68.5

TABLE 10H: ALTERNATIVE III LABOR FORCE PARTICIPATION RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP											TOTAL	AGE ADJUSTED	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69			70+
MALE															
	1985	59.2	85.8	94.0	95.0	95.5	94.7	92.6	89.2	81.1	56.1	24.9	10.3	76.6	76.5
	1990	61.8	85.8	94.2	94.8	95.2	94.4	92.5	88.3	79.8	56.0	25.0	10.5	76.7	76.6
	1995	63.7	85.7	93.7	94.6	94.9	94.1	92.0	87.5	78.1	56.3	25.2	10.2	76.4	76.5
	2000	65.6	85.2	93.4	94.4	94.6	93.6	91.5	86.8	78.2	59.9	25.2	9.4	75.9	76.6
	2010	66.4	85.3	92.8	94.2	94.8	93.8	90.8	84.9	75.0	59.3	26.0	8.8	73.5	76.2
	2020	66.3	85.3	92.7	94.0	94.5	93.8	91.4	85.5	73.7	56.2	25.7	9.7	69.1	76.0
	2030	66.3	85.2	92.7	94.1	94.5	93.5	90.9	85.6	75.2	57.8	25.6	9.3	65.3	76.1
	2040	66.4	85.3	92.7	94.0	94.6	93.7	90.9	84.9	74.0	57.8	25.7	7.9	63.0	76.0
	2050	66.3	85.3	92.7	94.0	94.5	93.7	91.1	85.3	74.2	56.6	25.6	7.2	61.2	76.0
	2060	66.4	85.3	92.7	94.1	94.5	93.6	90.9	85.2	74.6	57.5	25.5	7.5	59.9	76.1
FEMALE															
	1985	52.8	69.9	69.6	67.5	68.6	70.1	67.4	60.2	50.5	33.5	14.3	3.9	53.2	53.5
	1990	56.1	72.1	70.7	70.0	71.4	72.7	70.5	63.6	51.9	34.5	15.5	4.8	55.0	55.6
	1995	58.8	73.8	72.8	71.5	73.6	74.5	72.5	66.5	53.0	35.1	16.1	4.8	56.1	57.2
	2000	61.1	76.4	74.6	73.2	75.5	76.4	74.6	69.8	54.9	37.2	16.2	4.3	57.4	59.0
	2010	62.1	77.1	76.9	74.6	76.9	77.0	75.0	70.3	54.4	37.0	16.7	3.9	56.1	59.8
	2020	62.1	77.2	76.6	74.6	77.2	77.1	75.0	70.0	53.2	34.9	16.7	4.4	52.1	59.6
	2030	62.1	77.4	76.7	74.3	77.0	77.1	75.1	70.0	53.5	34.9	16.4	4.3	48.7	59.5
	2040	62.1	77.2	76.7	74.5	77.0	77.0	74.8	69.7	53.2	34.8	16.1	3.5	46.2	59.5
	2050	62.1	77.3	76.7	74.5	77.1	77.1	74.9	69.7	53.0	34.0	16.1	3.1	44.3	59.4
	2060	62.1	77.3	76.7	74.5	77.0	77.0	74.9	69.7	53.1	34.2	15.8	3.2	43.4	59.4
TOTAL															
	1985	56.0	77.9	81.7	81.1	81.8	82.1	79.7	74.1	65.0	44.0	19.0	6.5	64.4	64.5
	1990	59.0	79.0	82.5	82.2	83.1	83.3	81.3	75.6	65.4	44.5	19.8	7.0	65.4	65.7
	1995	61.3	79.8	83.2	83.0	84.1	84.1	82.0	76.7	65.2	45.1	20.4	6.9	65.8	66.5
	2000	63.3	80.8	84.0	83.7	85.0	84.9	82.9	78.1	66.3	48.0	20.5	6.3	66.2	67.4
	2010	64.2	81.2	84.8	84.3	85.7	85.3	82.8	77.4	64.5	47.7	21.1	5.8	64.4	67.7
	2020	64.3	81.3	84.7	84.2	85.7	85.4	83.0	77.6	63.4	45.2	21.1	6.6	60.3	67.4
	2030	64.2	81.3	84.7	84.1	85.6	85.2	82.9	77.6	64.3	46.0	20.9	6.4	56.6	67.5
	2040	64.2	81.3	84.7	84.2	85.7	85.2	82.8	77.1	63.5	46.0	20.8	5.4	54.2	67.4
	2050	64.3	81.3	84.7	84.1	85.7	85.2	82.9	77.4	63.5	45.0	20.8	4.8	52.3	67.4
	2060	64.2	81.3	84.7	84.1	85.6	85.2	82.8	77.3	63.8	45.5	20.6	5.0	51.2	67.4

TABLE 11A: MALE COVERED WORKER RATES BY AGE GROUP, 1947-1982 (IN PERCENT)

YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
1947	57.4	68.5	72.4	71.7	68.9	63.2	61.2	55.8	52.2	50.0	35.5	15.6	59.8	58.8
1948	59.4	69.0	71.2	71.6	68.7	63.8	60.7	55.9	50.6	51.2	34.8	15.1	59.8	58.8
1949	49.9	63.5	68.6	67.9	67.6	62.3	60.7	52.9	49.0	48.2	33.8	14.1	56.7	55.6
1950	54.5	66.9	69.5	68.5	69.3	63.9	60.8	55.6	49.3	47.7	32.9	13.8	58.1	57.0
1951	65.3	64.4	75.3	78.5	81.8	77.0	76.8	67.8	62.5	63.5	49.0	20.0	68.0	66.4
1952	67.7	59.7	75.6	80.4	81.5	78.4	78.5	70.6	61.8	66.6	49.8	21.6	68.6	66.9
1953	68.6	60.5	75.4	81.1	79.9	77.0	79.4	69.7	64.2	66.9	47.8	20.5	68.4	67.0
1954	58.3	59.3	72.4	81.6	77.5	77.4	78.8	70.2	62.7	65.1	45.4	21.0	66.6	65.0
1955	62.5	69.3	76.2	86.4	82.8	83.6	85.8	76.5	72.2	74.5	55.1	25.4	72.9	71.5
1956	65.1	74.0	76.2	87.2	84.6	85.6	87.3	79.9	73.0	78.4	57.5	26.5	74.9	73.5
1957	70.9	91.4	82.1	92.1	89.0	85.9	87.8	81.1	74.9	76.2	53.5	25.0	78.4	77.9
1958	63.1	89.7	80.6	92.0	87.5	85.8	86.8	80.4	75.1	75.9	51.3	23.5	76.8	76.2
1959	65.7	90.4	82.1	92.5	89.1	85.4	88.2	81.9	76.6	74.5	48.8	23.0	77.5	77.0
1960	64.3	90.9	87.9	86.9	86.6	86.9	86.2	83.1	80.0	73.0	46.2	21.1	76.8	76.7
1961	63.0	90.1	88.4	86.3	85.1	86.9	86.0	82.1	80.8	71.7	45.2	20.1	76.1	76.1
1962	60.3	91.9	89.3	86.2	85.1	86.7	85.6	82.4	80.5	72.2	43.4	19.9	75.8	76.1
1963	60.5	91.1	90.5	85.6	85.2	85.5	86.2	82.7	80.2	72.2	43.2	19.0	75.7	75.9
1964	63.9	91.6	91.1	86.2	84.6	85.8	85.0	83.8	80.2	73.0	43.2	18.5	76.1	76.5
1965	71.7	91.9	91.9	87.4	86.2	85.7	85.7	84.9	80.9	74.8	45.0	18.6	77.6	78.0
1966	76.5	96.3	92.3	89.0	86.3	85.3	86.5	86.3	80.7	75.8	46.1	19.2	79.1	79.6
1967	76.7	94.3	94.3	89.9	86.3	85.7	86.7	85.5	81.5	76.3	48.0	18.9	79.4	79.8
1968	78.8	95.1	93.5	90.7	85.8	85.5	85.1	86.0	80.9	75.8	49.6	19.4	79.7	80.0
1969	81.9	95.8	93.0	91.2	86.6	84.8	85.3	84.2	82.0	75.3	48.9	18.8	80.0	80.3
1970	77.8	95.5	92.0	90.9	86.9	85.0	84.1	83.5	82.0	74.1	48.3	18.5	79.3	79.6
1971	75.6	91.1	93.9	90.0	87.0	83.7	82.6	82.2	81.5	71.3	45.8	17.7	77.9	78.2
1972	78.4	92.9	91.8	91.8	87.5	83.3	83.1	81.7	80.5	70.4	44.4	17.5	78.3	78.5
1973	84.0	93.8	93.1	91.2	88.6	83.0	83.3	80.6	81.7	68.9	42.9	17.6	79.1	79.2
1974	82.1	93.3	92.8	89.7	88.4	82.9	81.8	80.6	79.2	68.4	40.1	16.9	78.2	78.3
1975	75.1	89.8	90.6	87.2	86.7	82.3	80.0	78.6	76.3	67.0	37.4	16.0	75.6	75.7
1976	75.1	90.9	88.0	90.0	86.4	82.8	79.1	77.2	75.5	65.7	36.0	15.7	75.3	75.5
1977	82.4	96.8	93.8	90.3	88.0	82.5	76.7	75.2	71.6	60.9	31.9	13.1	76.5	76.6
1978	83.2	93.0	92.1	90.2	87.7	85.3	79.2	79.1	75.0	66.4	36.4	16.4	77.5	77.6
1979	82.5	93.7	92.3	90.2	87.6	85.5	80.0	79.2	74.4	66.2	35.9	16.0	77.5	77.6
1980	81.5	92.1	91.5	90.1	87.7	85.1	78.3	77.5	73.6	66.3	35.6	15.8	76.8	76.8
1981	79.9	91.3	91.0	89.8	87.8	84.8	77.8	77.3	72.9	64.4	35.2	15.5	76.2	76.2
1982	77.0	89.0	90.2	89.5	88.4	84.2	74.9	75.2	72.7	64.4	35.7	15.3	75.1	75.2

TABLE 11B: FEMALE COVERED WORKER RATES BY AGE GROUP, 1947-1982 (IN PERCENT)

YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
1947	50.7	50.7	36.2	30.2	31.9	29.0	27.3	20.1	17.9	10.7	7.5	1.6	29.3	27.7
1948	48.8	49.2	35.0	30.4	31.2	29.6	27.0	20.9	17.7	11.1	7.6	1.7	28.7	27.3
1949	42.7	45.8	33.6	28.6	29.9	28.7	27.0	20.1	17.0	10.6	7.2	1.6	26.9	25.7
1950	43.4	46.3	34.3	30.0	30.6	29.8	27.4	21.6	17.5	11.1	7.2	1.6	27.4	26.3
1951	52.7	52.9	39.6	36.3	37.4	36.8	36.5	27.9	24.6	19.0	15.5	3.4	33.9	32.8
1952	54.4	53.7	39.8	37.6	38.6	38.3	37.9	30.0	25.2	20.6	16.3	3.8	34.9	33.8
1953	54.6	54.4	39.5	38.1	39.6	38.7	40.6	31.6	27.7	21.9	16.2	3.9	35.5	34.6
1954	48.4	53.1	36.7	37.4	37.9	38.2	40.5	32.4	27.5	21.7	16.5	4.2	34.2	33.4
1955	51.7	54.7	37.6	39.3	39.8	40.8	44.1	35.6	31.3	24.8	18.8	4.9	36.4	35.5
1956	52.5	55.2	37.3	39.7	41.4	42.5	45.9	38.5	32.4	27.4	20.6	5.3	37.5	36.6
1957	51.3	55.3	37.0	40.1	41.6	42.9	46.6	39.4	34.3	27.0	20.7	5.6	37.7	36.8
1958	45.2	54.1	35.6	39.3	40.5	42.9	45.8	40.0	34.5	27.3	19.9	5.5	36.7	35.8
1959	47.3	55.2	37.1	39.8	42.0	44.0	46.9	41.5	36.2	27.5	19.2	5.6	37.7	36.8
1960	45.9	55.8	40.0	37.4	41.5	45.5	46.0	43.6	37.7	28.8	17.1	5.9	37.9	37.0
1961	44.5	55.5	40.2	36.7	41.0	45.3	46.5	43.7	38.9	29.0	17.2	5.8	37.8	36.9
1962	42.0	57.7	41.0	37.3	41.7	45.8	47.2	44.9	39.7	30.1	17.2	5.8	38.3	37.4
1963	40.9	58.1	41.8	37.4	42.0	45.5	48.1	45.5	40.6	30.8	17.5	5.7	38.5	37.7
1964	42.4	58.4	42.5	39.0	41.8	46.6	48.1	46.2	41.3	32.9	17.9	5.7	39.2	38.4
1965	48.0	60.4	44.5	40.1	43.0	47.6	49.1	47.3	42.2	34.0	18.3	5.8	40.8	39.9
1966	52.4	66.6	47.3	43.0	45.0	49.0	51.5	49.0	43.4	35.4	18.8	5.9	43.2	42.4
1967	52.8	67.1	50.1	44.5	46.5	49.9	52.4	49.9	44.5	36.0	20.2	5.9	44.2	43.4
1968	55.6	69.0	50.7	46.2	47.3	50.5	52.2	51.2	44.6	36.7	20.8	6.0	45.2	44.4
1969	59.0	71.4	52.4	47.0	49.4	51.5	53.1	51.6	45.7	37.3	21.2	5.9	46.5	45.7
1970	57.4	71.3	52.5	47.8	49.4	51.8	53.0	51.7	46.7	37.6	21.8	5.7	46.6	45.8
1971	56.7	68.8	54.7	47.4	49.3	51.1	51.7	51.7	46.3	36.6	21.2	5.6	46.1	45.4
1972	60.6	72.0	56.4	50.2	50.3	52.1	52.4	51.0	46.8	36.2	20.1	5.5	47.3	46.7
1973	66.6	74.7	59.9	51.7	52.8	53.0	52.8	50.7	47.8	35.7	19.5	5.5	49.0	48.4
1974	66.5	75.8	62.4	53.0	53.9	54.2	53.2	51.0	47.2	35.9	18.7	5.3	49.6	49.0
1975	62.3	74.0	62.7	52.5	54.3	54.1	52.6	50.2	45.8	35.4	17.6	5.0	48.6	48.2
1976	64.1	75.2	63.4	56.7	56.0	55.3	53.4	50.0	46.4	35.3	17.1	5.0	49.6	49.2
1977	66.6	76.6	66.4	57.9	58.1	56.0	53.8	50.0	45.4	34.3	16.1	4.6	50.4	50.1
1978	71.1	78.2	69.6	62.2	61.0	60.1	56.1	52.7	46.7	36.7	17.7	5.1	53.0	52.7
1979	72.1	79.3	71.3	64.6	63.7	61.6	56.9	54.8	46.8	37.5	18.1	5.0	54.1	53.9
1980	68.4	77.9	71.5	66.4	64.6	63.4	57.5	55.3	46.8	36.9	18.1	5.0	54.0	53.9
1981	66.4	78.1	72.1	68.1	65.7	64.6	59.3	55.4	48.0	36.3	18.0	5.1	54.3	54.3
1982	62.1	76.2	72.1	68.2	65.6	65.1	58.6	54.0	48.2	37.0	18.3	5.0	53.5	53.7

TABLE 11C: TOTAL COVERED WORKER RATES BY AGE GROUP, 1947-1982 (IN PERCENT)

YEAR	AGE GROUP												TOTAL	AGE ADJUSTED
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+		
1947	54.2	59.6	54.2	50.6	50.4	46.2	44.6	37.9	36.1	29.3	22.4	7.6	44.5	42.7
1948	54.2	59.1	53.0	50.6	49.9	46.7	44.1	38.3	35.0	29.9	22.0	7.4	44.1	42.4
1949	46.4	54.8	51.0	47.9	48.8	45.5	44.1	36.4	33.7	28.4	21.2	6.9	41.7	40.1
1950	49.1	56.7	51.8	49.0	49.9	46.8	44.2	38.4	34.0	28.3	20.6	6.8	42.6	41.1
1951	59.1	58.8	57.4	57.2	59.5	56.8	56.8	47.6	44.1	39.9	33.0	10.4	50.8	49.0
1952	61.2	56.8	57.6	58.8	59.9	58.2	58.3	49.9	43.9	42.1	33.6	11.3	51.5	49.8
1953	61.7	57.5	57.4	59.4	59.8	57.8	60.3	50.5	46.4	43.0	32.4	11.0	51.8	50.2
1954	53.5	56.2	54.5	59.3	57.7	57.8	59.9	51.2	45.5	41.9	31.3	11.3	50.2	48.6
1955	57.2	62.1	56.9	62.7	61.3	62.2	65.2	55.8	52.0	48.0	37.1	13.6	54.4	52.9
1956	58.9	64.7	56.7	63.3	62.9	64.0	66.8	58.9	52.9	51.1	39.1	14.3	55.9	54.4
1957	61.3	73.5	59.6	66.0	65.2	64.3	67.3	60.0	54.6	49.8	37.0	13.8	57.7	56.6
1958	54.3	72.1	58.2	65.6	64.0	64.3	66.3	59.9	54.7	49.8	35.3	13.1	56.4	55.3
1959	56.7	73.0	59.7	66.1	65.5	64.6	67.5	61.3	56.2	49.3	33.6	12.9	57.2	56.1
1960	55.3	73.5	64.1	62.2	63.9	66.1	66.0	63.0	58.2	49.8	30.5	12.5	57.0	56.2
1961	53.9	73.0	64.4	61.6	62.9	66.0	66.1	62.6	59.3	49.2	30.1	12.0	56.5	55.8
1962	51.3	74.9	65.3	61.9	63.3	66.1	66.2	63.3	59.5	50.1	29.2	11.8	56.6	56.1
1963	50.9	74.8	66.3	61.6	63.5	65.4	66.9	63.7	59.8	50.4	29.2	11.3	56.7	56.1
1964	53.3	75.1	66.9	62.8	63.2	66.0	66.3	64.6	60.1	51.8	29.4	11.0	57.2	56.7
1965	60.1	76.3	68.3	63.9	64.6	66.5	67.2	65.7	60.9	53.2	30.4	11.1	58.7	58.3
1966	64.7	81.6	69.9	66.1	65.7	67.0	68.8	67.3	61.4	54.4	31.1	11.3	60.7	60.3
1967	65.0	80.8	72.2	67.3	66.4	67.7	69.3	67.3	62.3	54.9	32.8	11.2	61.4	61.0
1968	67.4	82.2	72.2	68.5	66.6	67.9	68.4	68.2	62.1	55.1	33.8	11.5	62.0	61.6
1969	70.7	83.7	72.8	69.1	68.0	68.0	68.9	67.5	63.1	55.1	33.7	11.1	62.8	62.4
1970	67.8	83.6	72.3	69.4	68.2	68.3	68.3	67.3	63.7	54.6	33.7	10.8	62.4	62.1
1971	66.3	80.1	74.4	68.7	68.1	67.4	66.9	66.6	63.2	52.8	32.3	10.4	61.5	61.2
1972	69.6	82.6	74.2	71.0	68.9	67.7	67.5	66.0	63.0	52.1	31.0	10.2	62.3	62.0
1973	75.5	84.4	76.6	71.5	70.7	68.0	67.8	65.3	64.1	51.2	30.0	10.2	63.6	63.2
1974	74.5	84.7	77.7	71.4	71.1	68.5	67.3	65.4	62.5	51.1	28.3	9.8	63.4	63.1
1975	68.8	82.0	76.8	69.9	70.5	68.2	66.2	64.0	60.5	50.1	26.5	9.3	61.7	61.4
1976	69.7	83.2	75.8	73.4	71.2	69.1	66.1	63.2	60.4	49.5	25.5	9.1	62.1	61.9
1977	74.6	86.8	80.2	74.1	73.0	69.2	65.1	62.3	58.0	46.7	23.1	7.8	63.0	62.9
1978	77.2	85.7	80.9	76.3	74.3	72.6	67.6	65.6	60.3	50.6	26.1	9.4	64.9	64.7
1979	77.4	86.6	81.9	77.4	75.6	73.5	68.4	66.7	60.1	50.9	26.1	9.1	65.4	65.3
1980	75.1	85.1	81.5	78.3	76.1	74.2	67.9	66.2	59.7	50.7	26.0	9.1	65.0	64.9
1981	73.3	84.8	81.6	79.0	76.8	74.6	68.4	66.0	59.8	49.3	25.7	9.0	64.9	64.9
1982	69.7	82.7	81.2	78.9	77.0	74.6	66.6	64.3	59.8	49.7	26.1	8.9	63.9	64.0

TABLE 11D: ALTERNATIVE I COVERED WORKER RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP											TOTAL	AGE ADJUSTED	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69			70+
MALE															
	1985	79.2	91.6	91.6	89.7	88.1	85.1	78.1	77.8	74.0	64.3	35.9	15.8	76.4	76.5
	1990	81.5	95.3	94.3	91.0	88.4	86.2	82.9	80.9	75.4	65.0	37.2	16.1	77.9	78.5
	1995	81.7	97.0	95.6	91.2	88.3	86.5	85.5	82.5	75.4	64.4	36.7	15.1	78.0	79.1
	2000	82.3	97.0	95.9	91.4	88.3	86.6	86.2	82.5	76.0	67.2	36.5	14.0	78.0	79.4
	2010	83.1	97.7	96.6	91.9	89.0	87.6	87.1	82.2	74.1	67.0	37.0	13.3	77.5	79.7
	2020	83.1	97.7	96.9	92.1	89.0	87.7	88.1	83.4	73.7	64.5	36.6	14.6	75.2	79.8
	2030	83.1	97.7	96.9	92.2	89.1	87.6	88.0	83.8	75.4	66.3	36.5	14.2	73.9	80.0
	2040	83.1	97.7	96.9	92.1	89.1	87.7	88.1	83.5	75.1	67.4	37.0	12.8	74.3	80.0
	2050	83.1	97.7	96.9	92.1	89.1	87.6	88.2	83.8	75.2	66.8	37.1	12.4	74.9	79.9
	2060	83.1	97.7	96.9	92.2	89.1	87.6	88.0	83.6	75.4	67.4	37.1	13.2	75.1	80.0
FEMALE															
	1985	68.5	81.2	76.9	72.5	69.6	68.9	64.2	58.5	49.9	38.3	19.8	6.2	57.1	57.5
	1990	75.7	88.7	83.0	79.0	75.9	75.1	72.3	65.1	52.4	40.2	21.8	7.4	61.8	62.8
	1995	79.6	92.8	88.0	83.1	80.0	79.6	78.1	70.1	54.2	40.9	22.2	7.3	64.6	66.1
	2000	80.8	95.2	89.8	85.8	82.0	82.6	81.5	74.1	56.5	42.9	22.3	6.7	66.2	68.0
	2010	81.5	94.3	89.6	85.8	81.8	83.0	81.8	74.9	56.3	43.2	22.9	6.2	65.0	68.0
	2020	81.5	94.3	89.3	86.3	81.9	83.0	81.6	74.8	55.6	41.4	22.9	7.1	62.2	68.0
	2030	81.5	94.4	89.4	86.1	81.8	83.2	81.9	75.1	56.1	41.7	22.7	7.0	60.8	68.0
	2040	81.5	94.2	89.4	86.3	81.9	83.1	81.8	75.1	56.3	42.3	22.7	6.1	60.9	67.9
	2050	81.5	94.3	89.3	86.2	81.9	83.2	81.8	75.1	56.2	42.1	22.9	5.7	61.5	67.9
	2060	81.5	94.3	89.4	86.2	81.8	83.1	81.8	75.1	56.3	42.2	22.8	6.2	62.0	68.0
TOTAL															
	1985	74.0	86.5	84.4	81.2	78.8	77.0	71.1	67.9	61.4	50.4	27.0	9.8	66.4	66.6
	1990	78.6	92.1	88.7	85.1	82.1	80.6	77.5	72.9	63.5	51.8	28.7	10.7	69.6	70.4
	1995	80.7	94.9	91.8	87.2	84.1	83.0	81.7	76.2	64.4	52.0	28.8	10.2	71.1	72.3
	2000	81.6	96.1	92.9	88.6	85.2	84.6	83.9	78.2	66.0	54.4	28.8	9.4	71.9	73.5
	2010	82.3	96.0	93.2	88.9	85.4	85.3	84.4	78.5	65.0	54.5	29.4	8.8	71.1	73.6
	2020	82.3	96.0	93.2	89.2	85.5	85.4	84.8	79.0	64.5	52.5	29.2	10.0	68.5	73.7
	2030	82.3	96.1	93.2	89.2	85.5	85.4	84.9	79.4	65.6	53.6	29.2	9.8	67.1	73.8
	2040	82.3	96.0	93.2	89.3	85.5	85.4	84.9	79.2	65.5	54.3	29.4	8.7	67.3	73.7
	2050	82.3	96.0	93.2	89.2	85.5	85.4	85.0	79.4	65.5	54.0	29.6	8.2	67.9	73.7
	2060	82.3	96.0	93.2	89.2	85.5	85.4	84.9	79.3	65.6	54.4	29.5	8.9	68.3	73.8

TABLE 11E: ALTERNATIVE II-A COVERED WORKER RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP											TOTAL	AGE ADJUSTED	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69			70+
MALE															
	1985	78.8	91.1	91.3	89.6	88.1	84.9	77.6	77.2	73.6	63.6	35.0	15.2	75.9	76.1
	1990	81.1	94.9	94.1	91.1	88.5	86.2	82.5	80.5	74.9	63.5	35.9	15.3	77.4	78.1
	1995	80.5	95.2	94.4	90.8	88.4	86.0	83.7	80.6	73.9	62.5	34.9	13.9	76.5	77.9
	2000	81.1	94.9	94.3	90.8	88.3	86.0	84.4	80.5	74.4	65.1	34.4	12.6	76.2	78.0
	2010	81.8	95.4	94.3	90.9	88.8	86.9	85.2	80.1	72.2	64.6	34.9	11.8	75.1	78.1
	2020	81.8	95.4	94.5	90.9	88.7	87.1	86.2	81.2	71.7	61.9	34.4	13.0	72.1	78.1
	2030	81.8	95.3	94.4	91.0	88.8	86.9	86.0	81.6	73.4	63.6	34.3	12.5	69.9	78.2
	2040	81.8	95.4	94.5	91.0	88.8	87.0	86.0	81.1	72.7	64.3	34.7	11.1	69.4	78.2
	2050	81.8	95.4	94.5	91.0	88.8	87.0	86.2	81.4	72.9	63.5	34.7	10.5	69.4	78.1
	2060	81.8	95.4	94.5	91.0	88.8	86.9	86.0	81.3	73.2	64.2	34.7	11.1	69.3	78.2
FEMALE															
	1985	67.4	80.2	76.0	71.7	69.0	68.4	63.5	57.9	49.6	37.9	19.2	5.8	56.4	56.8
	1990	74.9	88.0	82.1	78.2	75.4	74.3	71.4	64.3	51.9	39.5	21.2	7.0	60.9	62.0
	1995	76.5	90.6	86.0	81.2	78.5	77.9	75.6	68.0	53.0	39.5	21.0	6.3	62.4	64.2
	2000	77.7	93.1	87.9	83.8	80.6	80.7	78.7	71.6	55.1	41.4	20.9	5.7	63.8	66.1
	2010	78.5	92.8	88.7	84.4	81.2	81.4	79.2	72.4	54.8	41.4	21.5	5.2	62.4	66.4
	2020	78.5	92.8	88.4	84.7	81.4	81.5	79.2	72.4	54.0	39.4	21.4	5.9	59.1	66.3
	2030	78.5	93.0	88.5	84.5	81.3	81.5	79.5	72.6	54.5	39.6	21.2	5.8	56.7	66.4
	2040	78.5	92.8	88.5	84.7	81.3	81.4	79.3	72.5	54.4	40.0	21.1	4.9	55.8	66.2
	2050	78.5	92.9	88.5	84.6	81.3	81.5	79.3	72.5	54.4	39.6	21.2	4.5	55.5	66.2
	2060	78.5	92.9	88.5	84.6	81.3	81.4	79.3	72.5	54.4	39.8	21.1	4.9	55.6	66.2
TOTAL															
	1985	73.2	85.7	83.8	80.7	78.6	76.6	70.5	67.3	61.1	49.8	26.3	9.3	65.8	66.1
	1990	78.1	91.5	88.2	84.7	81.9	80.3	76.9	72.2	63.0	50.8	27.8	10.1	68.8	69.8
	1995	78.5	92.9	90.2	86.0	83.4	81.9	79.6	74.2	63.1	50.4	27.3	9.2	69.2	70.8
	2000	79.4	94.0	91.2	87.3	84.5	83.3	81.6	76.0	64.5	52.7	27.1	8.3	69.8	71.8
	2010	80.2	94.1	91.6	87.7	85.0	84.2	82.2	76.2	63.3	52.5	27.7	7.7	68.5	72.0
	2020	80.2	94.1	91.5	87.9	85.1	84.3	82.7	76.8	62.7	50.3	27.5	8.7	65.4	72.0
	2030	80.2	94.2	91.5	87.8	85.0	84.2	82.7	77.0	63.8	51.3	27.4	8.5	63.1	72.1
	2040	80.2	94.1	91.5	87.8	85.1	84.2	82.7	76.7	63.4	51.8	27.5	7.4	62.3	72.0
	2050	80.2	94.1	91.5	87.8	85.1	84.2	82.7	76.9	63.5	51.2	27.6	6.8	62.1	71.9
	2060	80.2	94.1	91.5	87.8	85.1	84.2	82.7	76.9	63.7	51.7	27.5	7.4	62.1	72.0

TABLE 11F: ALTERNATIVE II-B COVERED WORKER RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP											TOTAL	AGE ADJUSTED	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69			70+
MALE															
	1985	78.5	90.7	91.2	89.6	88.2	84.9	77.1	76.7	73.2	63.9	35.1	15.1	75.8	75.9
	1990	80.4	93.9	93.9	91.2	89.1	86.2	81.3	79.3	74.2	62.9	34.5	14.4	76.9	77.6
	1995	80.1	94.7	94.4	91.1	88.8	86.1	83.2	80.0	73.2	60.6	32.9	12.9	76.2	77.5
	2000	80.3	94.0	93.9	90.7	88.3	85.7	83.5	79.5	73.3	62.1	31.6	11.4	75.4	77.1
	2010	81.0	94.4	93.8	90.7	88.7	86.5	84.2	78.9	71.1	60.9	31.3	10.4	73.9	77.0
	2020	80.9	94.3	93.9	90.7	88.7	86.7	85.2	80.0	70.6	58.3	31.0	11.5	70.9	77.0
	2030	80.9	94.3	93.9	90.7	88.7	86.5	84.9	80.3	72.2	59.9	30.8	11.1	68.7	77.2
	2040	80.9	94.4	93.9	90.7	88.7	86.6	85.0	79.9	71.6	60.4	30.9	9.7	68.2	77.1
	2050	80.9	94.3	93.9	90.7	88.7	86.6	85.1	80.2	71.8	59.5	30.8	9.1	68.1	77.0
	2060	80.9	94.3	93.9	90.7	88.7	86.5	85.0	80.1	72.0	60.1	30.7	9.7	68.0	77.1
FEMALE															
	1985	66.3	79.2	75.2	71.0	68.4	67.9	62.9	57.4	49.4	37.9	19.1	5.6	55.8	56.2
	1990	72.1	85.6	79.9	76.3	73.9	73.2	69.7	63.0	51.5	39.0	20.2	6.2	59.4	60.5
	1995	74.9	88.7	83.8	79.1	76.8	76.4	73.9	66.7	52.4	38.9	20.4	5.9	61.0	62.8
	2000	75.7	90.7	85.1	81.2	78.3	78.5	76.4	69.8	54.1	40.3	20.0	5.2	62.0	64.2
	2010	76.4	90.3	85.8	81.6	78.8	79.1	76.8	70.5	53.7	40.2	20.4	4.6	60.6	64.4
	2020	76.5	90.4	85.6	82.0	79.1	79.2	76.8	70.4	53.0	38.4	20.5	5.4	57.3	64.4
	2030	76.4	90.5	85.7	81.7	78.9	79.2	77.1	70.6	53.4	38.6	20.4	5.3	55.0	64.4
	2040	76.4	90.3	85.6	81.9	78.9	79.2	76.9	70.5	53.4	38.9	20.2	4.5	54.1	64.3
	2050	76.4	90.4	85.6	81.8	78.9	79.2	76.9	70.5	53.3	38.4	20.2	4.1	53.8	64.2
	2060	76.4	90.4	85.6	81.8	78.9	79.2	76.9	70.5	53.4	38.6	20.1	4.4	53.9	64.3
TOTAL															
	1985	72.5	85.1	83.3	80.3	78.3	76.4	69.9	66.8	60.8	49.9	26.3	9.1	65.4	65.7
	1990	76.3	89.8	87.0	83.8	81.5	79.7	75.4	71.0	62.4	50.2	26.7	9.2	67.8	68.7
	1995	77.6	91.7	89.1	85.2	82.8	81.2	78.5	73.2	62.5	49.2	26.1	8.5	68.3	69.9
	2000	78.0	92.4	89.6	86.0	83.4	82.1	80.0	74.5	63.4	50.7	25.4	7.6	68.4	70.4
	2010	78.7	92.4	89.9	86.2	83.8	82.8	80.5	74.6	62.2	50.1	25.5	6.8	67.0	70.5
	2020	78.7	92.4	89.8	86.4	83.9	82.9	81.0	75.2	61.7	48.0	25.4	7.8	63.8	70.5
	2030	78.7	92.4	89.8	86.3	83.8	82.9	81.0	75.4	62.7	49.0	25.3	7.6	61.6	70.6
	2040	78.7	92.4	89.8	86.3	83.8	82.9	80.9	75.2	62.3	49.3	25.3	6.6	60.8	70.5
	2050	78.7	92.4	89.8	86.3	83.8	82.9	81.0	75.3	62.4	48.7	25.2	6.1	60.6	70.4
	2060	78.7	92.4	89.8	86.3	83.8	82.9	80.9	75.3	62.5	49.1	25.1	6.5	60.6	70.4

TABLE 11G: ALTERNATIVE III COVERED WORKER RATES BY AGE GROUP AND SEX, 1983-2000+ (IN PERCENT)

SEX	YEAR	AGE GROUP											TOTAL	AGE ADJUSTED	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69			70+
MALE															
	1985	77.4	89.2	90.3	89.2	88.2	84.3	75.4	75.0	72.2	62.8	33.4	13.9	74.7	74.9
	1990	79.5	92.5	93.1	91.0	89.2	85.9	80.0	77.9	73.1	60.9	32.3	13.1	75.8	76.6
	1995	78.9	92.6	93.0	90.6	88.9	85.7	81.6	78.2	71.8	58.6	30.9	11.7	74.7	76.2
	2000	78.9	91.4	92.0	89.9	88.2	85.2	81.8	77.5	71.7	60.8	30.4	10.5	73.6	75.7
	2010	79.6	91.3	91.1	89.5	88.5	85.9	82.4	76.8	69.3	60.6	31.3	9.8	71.6	75.5
	2020	79.5	91.2	91.0	89.3	88.2	86.0	83.4	77.9	68.7	58.0	31.1	10.8	67.7	75.5
	2030	79.5	91.2	91.0	89.4	88.2	85.7	82.9	78.0	70.2	59.6	31.0	10.3	64.0	75.6
	2040	79.6	91.2	91.0	89.3	88.3	85.9	82.9	77.4	69.0	59.6	31.2	8.9	61.6	75.4
	2050	79.6	91.2	91.0	89.3	88.2	85.8	83.1	77.8	69.2	58.3	31.0	8.1	59.9	75.3
	2060	79.6	91.2	91.0	89.4	88.3	85.8	82.9	77.7	69.6	59.2	30.9	8.3	58.7	75.3
FEMALE															
	1985	63.0	76.7	73.1	69.3	67.0	66.9	61.2	56.1	49.0	36.9	17.6	4.5	54.1	54.5
	1990	69.5	83.8	78.4	75.0	72.6	72.0	67.9	61.6	50.8	37.7	18.6	5.1	57.8	59.0
	1995	71.9	86.9	82.2	77.6	75.3	74.6	71.3	64.6	51.3	37.3	18.7	4.9	59.0	61.1
	2000	72.6	89.2	83.9	79.6	77.0	76.6	73.7	67.4	52.8	38.7	18.6	4.3	59.7	62.5
	2010	73.4	89.6	85.8	80.7	78.3	77.4	74.3	68.1	52.3	38.6	19.2	3.8	58.2	63.1
	2020	73.4	89.7	85.6	80.8	78.7	77.6	74.5	68.0	51.5	36.6	19.2	4.4	53.9	63.1
	2030	73.4	89.8	85.7	80.5	78.5	77.5	74.7	68.0	51.7	36.6	18.9	4.2	50.2	63.1
	2040	73.4	89.7	85.7	80.6	78.5	77.4	74.4	67.8	51.4	36.4	18.6	3.5	47.5	62.9
	2050	73.4	89.8	85.6	80.6	78.6	77.5	74.4	67.8	51.2	35.6	18.6	3.0	45.5	62.8
	2060	73.4	89.8	85.7	80.6	78.5	77.5	74.4	67.8	51.3	35.8	18.3	3.2	44.5	62.8
TOTAL															
	1985	70.3	83.0	81.8	79.3	77.6	75.6	68.2	65.3	60.1	48.9	24.7	8.0	64.0	64.3
	1990	74.6	88.2	85.8	83.0	80.9	78.9	73.9	69.6	61.6	48.6	24.8	8.1	66.5	67.5
	1995	75.4	89.8	87.7	84.2	82.1	80.1	76.4	71.3	61.3	47.4	24.3	7.4	66.5	68.4
	2000	75.8	90.3	88.0	84.8	82.7	80.9	77.7	72.4	62.0	49.3	24.1	6.6	66.4	68.9
	2010	76.5	90.4	88.5	85.2	83.4	81.7	78.3	72.4	60.6	49.2	24.9	6.1	64.6	69.1
	2020	76.5	90.5	88.3	85.1	83.5	81.8	78.9	73.0	60.0	47.0	24.9	7.0	60.6	69.1
	2030	76.5	90.5	88.4	85.0	83.4	81.6	78.8	73.0	60.8	47.8	24.7	6.8	56.8	69.1
	2040	76.5	90.5	88.4	85.0	83.4	81.7	78.7	72.6	60.1	47.7	24.6	5.7	54.2	68.9
	2050	76.5	90.5	88.4	85.0	83.4	81.7	78.8	72.8	60.1	46.7	24.6	5.1	52.3	68.8
	2060	76.5	90.5	88.4	85.0	83.4	81.7	78.7	72.7	60.4	47.3	24.4	5.3	51.2	68.8

TABLE 12A: MALE LABOR FORCE BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	3053.	5094.	5621.	4977.	4887.	4716.	4072.	3810.	3372.	2278.	1381.	995.	44258.
1948	3002.	5117.	5706.	5052.	4948.	4775.	4120.	3855.	3443.	2327.	1386.	999.	44729.
1949	2899.	5198.	5774.	5112.	5018.	4842.	4155.	3888.	3435.	2320.	1426.	1028.	45097.
1950	2821.	5224.	5858.	5186.	5064.	4888.	4212.	3940.	3461.	2339.	1426.	1027.	45446.
1951	2865.	5267.	5977.	5292.	5117.	4939.	4264.	3990.	3510.	2372.	1435.	1034.	46063.
1952	2812.	5223.	6071.	5375.	5185.	5004.	4326.	4048.	3555.	2402.	1403.	1012.	46416.
1953	2777.	5084.	6083.	5386.	5429.	5240.	4449.	4163.	3568.	2411.	1478.	1066.	47131.
1954	2726.	4959.	6082.	5385.	5469.	5279.	4517.	4226.	3646.	2464.	1467.	1058.	47275.
1955	2812.	4851.	6081.	5383.	5513.	5320.	4586.	4291.	3655.	2470.	1468.	1058.	47488.
1956	2947.	4814.	6025.	5334.	5560.	5366.	4673.	4371.	3714.	2510.	1513.	1091.	47914.
1957	2985.	4781.	5966.	5281.	5621.	5425.	4754.	4447.	3716.	2511.	1439.	1038.	47964.
1958	2951.	4849.	5892.	5216.	5680.	5481.	4841.	4528.	3765.	2543.	1383.	996.	48126.
1959	3042.	4987.	5824.	5157.	5717.	5518.	4902.	4586.	3790.	2560.	1349.	972.	48405.
1960	3184.	5089.	5797.	5133.	5771.	5569.	4977.	4657.	3822.	2583.	1329.	958.	48870.
1961	3229.	5187.	5771.	5109.	5803.	5600.	5033.	4708.	3900.	2635.	1290.	930.	49193.
1962	3252.	5272.	5686.	5034.	5874.	5668.	5065.	4738.	3918.	2647.	1302.	939.	49395.
1963	3406.	5471.	5641.	4994.	5897.	5692.	5127.	4796.	3986.	2693.	1241.	894.	49835.
1964	3575.	5704.	5291.	5345.	5764.	5795.	5283.	4760.	3914.	2831.	1191.	932.	50387.
1965	3831.	5926.	5370.	5283.	5693.	5811.	5307.	4824.	3929.	2839.	1209.	922.	50946.
1966	4123.	6139.	5509.	5252.	5595.	5800.	5374.	4828.	3977.	2875.	1214.	875.	51560.
1967	4214.	6546.	5749.	5252.	5509.	5773.	5446.	4849.	4055.	2889.	1257.	861.	52398.
1968	4195.	6788.	6064.	5312.	5398.	5724.	5506.	4858.	4120.	2910.	1272.	882.	53030.
1969	4282.	7088.	6313.	5393.	5304.	5642.	5558.	4874.	4172.	2890.	1275.	895.	53688.
1970	4395.	7378.	6509.	5465.	5259.	5559.	5577.	4910.	4221.	2906.	1278.	886.	54343.
1971	4489.	7608.	6675.	5596.	5204.	5471.	5553.	4964.	4230.	2919.	1228.	861.	54797.
1972	4791.	7795.	6975.	5831.	5230.	5414.	5430.	5042.	4172.	2969.	1163.	859.	55671.
1973	5039.	8021.	7325.	6125.	5273.	5308.	5388.	5084.	4141.	2864.	1099.	809.	56479.
1974	5189.	8105.	7582.	6411.	5351.	5263.	5351.	5140.	4160.	2872.	1115.	810.	57349.
1975	5127.	8186.	7881.	6575.	5414.	5169.	5329.	5135.	4187.	2797.	1108.	798.	57706.
1976	5178.	8421.	8224.	6766.	5530.	5130.	5244.	5116.	4236.	2736.	1048.	768.	58397.
1977	5315.	8623.	8280.	7222.	5747.	5159.	5181.	5050.	4328.	2717.	1079.	766.	59467.
1978	5383.	8811.	8405.	7495.	6074.	5196.	5103.	5058.	4390.	2698.	1120.	803.	60535.
1979	5309.	8983.	8600.	7802.	6331.	5284.	5061.	5027.	4404.	2737.	1124.	804.	61466.
1980	5191.	9022.	8793.	8150.	6530.	5371.	4993.	4996.	4398.	2767.	1090.	787.	62088.
1981	4967.	9066.	8958.	8493.	6721.	5499.	4976.	4977.	4365.	2726.	1073.	776.	62598.
1982	4721.	9373.	9624.	8821.	7295.	5765.	4971.	4850.	4414.	2761.	1056.	789.	64439.

TABLE 12B: FEMALE LABOR FORCE BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	1835.	2725.	2047.	1703.	1818.	1858.	1407.	1323.	940.	582.	274.	171.	16683.
1948	1835.	2721.	2150.	1790.	1881.	1923.	1532.	1441.	967.	598.	316.	198.	17351.
1949	1813.	2662.	2186.	1820.	1975.	2018.	1598.	1502.	1037.	641.	342.	214.	17806.
1950	1714.	2681.	2238.	1863.	2060.	2106.	1715.	1613.	1136.	703.	359.	225.	18412.
1951	1733.	2670.	2350.	1955.	2130.	2177.	1822.	1713.	1188.	735.	339.	212.	19054.
1952	1758.	2519.	2366.	1969.	2198.	2246.	1875.	1762.	1255.	777.	363.	227.	19314.
1953	1713.	2447.	2279.	1896.	2309.	2359.	1898.	1784.	1265.	783.	426.	267.	19429.
1954	1688.	2441.	2305.	1919.	2332.	2383.	1971.	1853.	1337.	827.	410.	256.	19718.
1955	1729.	2458.	2325.	1936.	2378.	2430.	2142.	2013.	1477.	914.	480.	300.	20584.
1956	1868.	2467.	2339.	1946.	2491.	2545.	2272.	2135.	1612.	998.	505.	316.	21495.
1957	1866.	2453.	2327.	1936.	2533.	2588.	2380.	2238.	1625.	1006.	500.	313.	21765.
1958	1838.	2510.	2293.	1908.	2567.	2623.	2506.	2356.	1685.	1042.	506.	316.	22149.
1959	1902.	2484.	2235.	1861.	2588.	2644.	2620.	2463.	1781.	1102.	514.	322.	22516.
1960	2062.	2590.	2259.	1881.	2625.	2683.	2722.	2558.	1845.	1141.	558.	349.	23272.
1961	2148.	2708.	2265.	1886.	2668.	2726.	2786.	2619.	1918.	1187.	570.	356.	23838.
1962	2152.	2814.	2244.	1867.	2710.	2769.	2775.	2608.	1976.	1222.	560.	351.	24047.
1963	2238.	2970.	2282.	1899.	2772.	2832.	2838.	2667.	2058.	1274.	557.	348.	24736.
1964	2321.	3220.	2137.	2050.	2588.	3030.	2984.	2698.	2132.	1315.	583.	383.	25443.
1965	2519.	3375.	2212.	2124.	2648.	3076.	3019.	2695.	2209.	1378.	585.	391.	26232.
1966	2880.	3601.	2340.	2176.	2657.	3104.	3080.	2805.	2287.	1440.	581.	382.	27333.
1967	2897.	3981.	2568.	2285.	2682.	3165.	3130.	2856.	2370.	1485.	592.	386.	28395.
1968	2948.	4251.	2763.	2341.	2675.	3194.	3236.	2896.	2398.	1540.	603.	396.	29242.
1969	3109.	4615.	2932.	2469.	2716.	3189.	3386.	3002.	2539.	1538.	628.	428.	30551.
1970	3250.	4893.	3118.	2586.	2759.	3212.	3453.	3080.	2547.	1606.	644.	412.	31560.
1971	3301.	5090.	3272.	2667.	2776.	3181.	3454.	3117.	2560.	1656.	643.	414.	32132.
1972	3576.	5337.	3686.	2839.	2838.	3187.	3368.	3181.	2548.	1676.	669.	416.	33320.
1973	3809.	5618.	4060.	3135.	2984.	3165.	3333.	3225.	2531.	1648.	639.	415.	34561.
1974	4005.	5867.	4445.	3381.	3149.	3205.	3356.	3331.	2534.	1624.	615.	381.	35892.
1975	4059.	6116.	4838.	3635.	3256.	3240.	3372.	3295.	2618.	1626.	640.	393.	37087.
1976	4159.	6339.	5244.	3939.	3477.	3327.	3393.	3277.	2684.	1624.	677.	381.	38520.
1977	4286.	6619.	5502.	4375.	3743.	3413.	3403.	3295.	2746.	1621.	673.	392.	40067.
1978	4482.	6926.	5804.	4776.	4035.	3610.	3463.	3319.	2825.	1643.	699.	421.	42002.
1979	4504.	7100.	6066.	5142.	4377.	3757.	3450.	3411.	2868.	1711.	725.	420.	43531.
1980	4358.	7170.	6321.	5569.	4641.	3964.	3505.	3469.	2871.	1721.	721.	423.	44733.
1981	4189.	7309.	6556.	5988.	4875.	4149.	3619.	3450.	2919.	1725.	714.	444.	45938.
1982	4082.	7568.	7147.	6311.	5295.	4362.	3702.	3404.	3007.	1881.	730.	455.	47945.

TABLE 12C: TOTAL LABOR FORCE BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	4888.	7819.	7668.	6680.	6705.	6574.	5479.	5133.	4312.	2860.	1655.	1166.	60941.
1948	4837.	7838.	7856.	6842.	6829.	6698.	5652.	5296.	4410.	2925.	1702.	1197.	62080.
1949	4712.	7860.	7960.	6932.	6993.	6860.	5753.	5390.	4472.	2961.	1768.	1242.	62903.
1950	4535.	7905.	8096.	7049.	7124.	6994.	5927.	5553.	4597.	3042.	1785.	1252.	63858.
1951	4598.	7937.	8327.	7247.	7247.	7116.	6086.	5703.	4698.	3107.	1774.	1246.	65117.
1952	4570.	7742.	8437.	7344.	7383.	7250.	6201.	5810.	4810.	3179.	1766.	1239.	65730.
1953	4490.	7531.	8362.	7282.	7738.	7599.	6347.	5947.	4833.	3194.	1904.	1333.	66560.
1954	4414.	7400.	8387.	7304.	7801.	7662.	6488.	6079.	4983.	3291.	1877.	1314.	66993.
1955	4541.	7309.	8406.	7319.	7891.	7750.	6728.	6304.	5132.	3384.	1948.	1358.	68072.
1956	4815.	7281.	8364.	7280.	8051.	7911.	6945.	6506.	5326.	3508.	2018.	1407.	69409.
1957	4851.	7234.	8293.	7217.	8154.	8013.	7134.	6685.	5341.	3517.	1939.	1351.	69729.
1958	4789.	7359.	8185.	7124.	8247.	8104.	7347.	6884.	5450.	3585.	1889.	1312.	70275.
1959	4944.	7471.	8059.	7018.	8305.	8162.	7522.	7049.	5571.	3662.	1863.	1294.	70921.
1960	5246.	7679.	8056.	7014.	8396.	8252.	7699.	7215.	5667.	3724.	1887.	1307.	72142.
1961	5377.	7895.	8036.	6995.	8471.	8326.	7819.	7327.	5818.	3822.	1860.	1286.	73031.
1962	5404.	8086.	7930.	6901.	8584.	8437.	7840.	7346.	5894.	3869.	1862.	1290.	73442.
1963	5644.	8441.	7923.	6893.	8669.	8524.	7965.	7463.	6044.	3967.	1798.	1242.	74571.
1964	5896.	8924.	7428.	7395.	8352.	8225.	8267.	7458.	6046.	4146.	1774.	1315.	75830.
1965	6350.	9301.	7582.	7407.	8341.	8887.	8326.	7519.	6138.	4217.	1794.	1313.	77178.
1966	7003.	9740.	7849.	7428.	8252.	8904.	8454.	7633.	6264.	4315.	1795.	1257.	78893.
1967	7111.	10527.	8317.	7537.	8191.	8938.	8576.	7705.	6425.	4374.	1849.	1247.	80793.
1968	7143.	11039.	8827.	7653.	8073.	8918.	8742.	7754.	6518.	4450.	1875.	1278.	82272.
1969	7391.	11703.	9245.	7862.	8020.	8831.	8944.	7876.	6711.	4428.	1903.	1323.	84239.
1970	7645.	12271.	9627.	8051.	8018.	8771.	9030.	7990.	6768.	4512.	1922.	1298.	85903.
1971	7790.	12698.	9947.	8263.	7980.	8652.	9007.	8081.	6790.	4575.	1871.	1275.	86929.
1972	8367.	13132.	10661.	8670.	8068.	8601.	8798.	8223.	6720.	4645.	1832.	1275.	88991.
1973	8848.	13639.	11385.	9260.	8257.	8473.	8721.	8309.	6672.	4512.	1738.	1224.	91040.
1974	9194.	13972.	12027.	9792.	8500.	8468.	8707.	8471.	6694.	4496.	1730.	1191.	93241.
1975	9186.	14302.	12719.	10210.	8670.	8409.	8701.	8430.	6805.	4423.	1748.	1191.	94793.
1976	9337.	14760.	13468.	10705.	9007.	8457.	8637.	8393.	6920.	4360.	1725.	1149.	96917.
1977	9601.	15242.	13782.	11597.	9490.	8572.	8584.	8345.	7074.	4338.	1752.	1158.	99534.
1978	9865.	15737.	14209.	12271.	10109.	8806.	8566.	8377.	7215.	4341.	1819.	1224.	102537.
1979	9813.	16083.	14666.	12944.	10708.	9041.	8511.	8438.	7272.	4448.	1849.	1224.	104997.
1980	9549.	16192.	15114.	13719.	11171.	9335.	8498.	8465.	7269.	4488.	1811.	1210.	106821.
1981	9156.	16375.	15514.	14481.	11596.	9648.	8595.	8428.	7284.	4451.	1787.	1220.	108536.
1982	8803.	16941.	16771.	15132.	12590.	10127.	8673.	8254.	7421.	4642.	1786.	1244.	112384.

TABLE 12D: ALTERNATIVE I LABOR FORCE BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP												TOTAL
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
MALE														
	1985	4543.	9103.	10119.	9209.	8311.	6558.	5232.	4686.	4322.	2922.	1163.	921.	67090.
	1990	4456.	8137.	10054.	9844.	9166.	8285.	6312.	4957.	4066.	2995.	1385.	1120.	70776.
	1995	4495.	7637.	9089.	9462.	10017.	9153.	7954.	5973.	4279.	2916.	1393.	1214.	73580.
	2000	5205.	7746.	8557.	8480.	9790.	9992.	8784.	7533.	5200.	3300.	1327.	1201.	77115.
	2010	5527.	9002.	9621.	8067.	8239.	8763.	9346.	8971.	7046.	4999.	1730.	1181.	82492.
	2020	5708.	8989.	10025.	9275.	9196.	8320.	7898.	7917.	7447.	5806.	2403.	1700.	84684.
	2030	6352.	9971.	10425.	9268.	9553.	9523.	8799.	7554.	6406.	5257.	2579.	2199.	87886.
	2040	6595.	10559.	11527.	10265.	9943.	9524.	9144.	8625.	7124.	5090.	2212.	2139.	92747.
	2050	7070.	11079.	11959.	10852.	10971.	10538.	9525.	8651.	7424.	5793.	2490.	1965.	98318.
	2060	7541.	11942.	12821.	11387.	11382.	11137.	10501.	9566.	7753.	5856.	2595.	2247.	104729.
FEMALE														
	1985	4001.	7492.	7757.	6875.	6290.	5134.	4072.	3446.	3006.	2024.	841.	654.	51592.
	1990	4020.	6960.	7836.	7759.	7353.	6906.	5197.	3925.	2911.	2062.	1002.	910.	56842.
	1995	4140.	6676.	7357.	7677.	8345.	7975.	6916.	5030.	3165.	1996.	980.	1024.	61280.
	2000	4828.	6984.	7047.	7088.	8292.	8957.	7914.	6746.	3960.	2237.	920.	1003.	65977.
	2010	5125.	7918.	7861.	6742.	6968.	7807.	8332.	8155.	5507.	3406.	1188.	950.	69958.
	2020	5297.	7899.	8130.	7787.	7789.	7431.	7010.	7081.	5709.	3913.	1660.	1331.	71037.
	2030	5884.	8773.	8471.	7754.	8074.	8522.	7842.	6766.	4884.	3445.	1740.	1712.	73866.
	2040	6106.	9252.	9347.	8603.	8399.	8505.	8134.	7744.	5456.	3332.	1477.	1648.	78003.
	2050	6543.	9721.	9684.	9076.	9264.	9411.	8459.	7737.	5663.	3794.	1663.	1498.	82513.
	2060	6973.	10460.	10381.	9512.	9594.	9930.	9322.	8552.	5893.	3808.	1721.	1700.	87847.
TOTAL														
	1985	8545.	16596.	17876.	16084.	14600.	11692.	9304.	8133.	7327.	4946.	2003.	1575.	118681.
	1990	8476.	15097.	17890.	17603.	16520.	15191.	11510.	8882.	6977.	5057.	2388.	2030.	127618.
	1995	8635.	14313.	16446.	17139.	18362.	17128.	14870.	11004.	7443.	4912.	2372.	2238.	134860.
	2000	10033.	14730.	15604.	15568.	18082.	18948.	16698.	14280.	9160.	5537.	2246.	2204.	143092.
	2010	10652.	16920.	17482.	14809.	15207.	16570.	17678.	17126.	12553.	8404.	2918.	2130.	152449.
	2020	11005.	16888.	18155.	17062.	16984.	15751.	14908.	14998.	13155.	9719.	4064.	3031.	155721.
	2030	12236.	18744.	18896.	17022.	17627.	18044.	16641.	14320.	11290.	8701.	4319.	3912.	161752.
	2040	12701.	19810.	20874.	18868.	18342.	18028.	17279.	16369.	12581.	8422.	3689.	3788.	170750.
	2050	13613.	20800.	21642.	19928.	20236.	19949.	17984.	16388.	13087.	9587.	4154.	3463.	180831.
	2060	14514.	22402.	23201.	20899.	20977.	21067.	19823.	18118.	13646.	9664.	4317.	3947.	192575.

TABLE 2E: ALTERNATIVE II-A LABOR FORCE BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP												TOTAL
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
MALE														
	1985	4536.	9071.	10098.	9195.	8301.	6552.	5228.	4681.	4313.	2882.	1124.	878.	66860.
	1990	4366.	8066.	9995.	9813.	9146.	8271.	6301.	4945.	4049.	2925.	1332.	1078.	70286.
	1995	4467.	7511.	8969.	9393.	9972.	9124.	7930.	5946.	4243.	2825.	1313.	1129.	72821.
	2000	5079.	7589.	8402.	8387.	9724.	9953.	8756.	7503.	5164.	3205.	1252.	1123.	76138.
	2010	5030.	8479.	9339.	7935.	8147.	8704.	9305.	8932.	6997.	4861.	1646.	1123.	80497.
	2020	4960.	7990.	9149.	8797.	9028.	8241.	7839.	7865.	7386.	5629.	2298.	1633.	80814.
	2030	5234.	8400.	9026.	8308.	8838.	9109.	8673.	7478.	6336.	5093.	2467.	2127.	81089.
	2040	5162.	8499.	9513.	8729.	8733.	8617.	8499.	8244.	6985.	4901.	2108.	2076.	82066.
	2050	5273.	8471.	9386.	8823.	9190.	9050.	8410.	7831.	6874.	5376.	2360.	1907.	82951.
	2060	5362.	8716.	9584.	8802.	9073.	9148.	8845.	8223.	6829.	5161.	2324.	2141.	84209.
FEMALE														
	1985	3988.	7415.	7678.	6808.	6261.	5107.	4050.	3428.	2988.	2002.	812.	603.	51140.
	1990	3923.	6853.	7716.	7644.	7286.	6825.	5132.	3876.	2874.	2025.	975.	872.	56002.
	1995	4091.	6517.	7187.	7497.	8237.	7827.	6780.	4927.	3093.	1934.	924.	916.	59931.
	2000	4689.	6817.	6888.	6904.	8188.	8773.	7744.	6599.	3867.	2166.	867.	894.	64395.
	2010	4651.	7533.	7739.	6597.	6915.	7646.	8164.	7977.	5375.	3293.	1123.	851.	67864.
	2020	4593.	7109.	7543.	7339.	7695.	7256.	6851.	6905.	5558.	3761.	1573.	1197.	67381.
	2030	4841.	7486.	7459.	6906.	7515.	8035.	7618.	6570.	4730.	3296.	1644.	1545.	67644.
	2040	4774.	7547.	7851.	7272.	7424.	7586.	7446.	7261.	5243.	3164.	1386.	1486.	68440.
	2050	4877.	7535.	7739.	7342.	7815.	7973.	7360.	6871.	5133.	3470.	1552.	1345.	69013.
	2060	4957.	7745.	7906.	7318.	7706.	8052.	7744.	7217.	5085.	3306.	1514.	1499.	70049.
TOTAL														
	1985	8524.	16486.	17776.	16003.	14562.	11659.	9278.	8109.	7302.	4884.	1936.	1482.	117999.
	1990	8289.	14919.	17710.	17457.	16432.	15097.	11433.	8820.	6923.	4951.	2307.	1950.	126288.
	1995	8558.	14028.	16156.	16889.	18209.	16952.	14709.	10873.	7336.	4760.	2238.	2045.	132752.
	2000	9768.	14406.	15290.	15291.	17912.	18726.	16499.	14102.	9030.	5372.	2119.	2018.	140533.
	2010	9682.	16012.	17078.	14532.	15062.	16350.	17469.	16908.	12372.	8153.	2769.	1973.	148361.
	2020	9553.	15099.	16692.	16136.	16723.	15498.	14690.	14770.	12944.	9390.	3871.	2829.	148195.
	2030	10075.	15886.	16485.	15214.	16353.	17144.	16291.	14048.	11066.	8389.	4111.	3672.	148733.
	2040	9936.	16046.	17364.	16001.	16157.	16203.	15946.	15506.	12229.	8065.	3494.	3561.	150506.
	2050	10150.	16006.	17125.	16165.	17005.	17023.	15771.	14702.	12007.	8845.	3912.	3252.	151964.
	2060	10319.	16461.	17490.	16120.	16779.	17200.	16589.	15441.	11914.	8468.	3838.	3639.	154258.

TABLE 12F: ALTERNATIVE II-B LABOR FORCE BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP												TOTAL
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
MALE														
	1985	4511.	9051.	10085.	9186.	8292.	6546.	5222.	4672.	4298.	2880.	1115.	860.	66717.
	1990	4299.	8018.	9959.	9785.	9120.	8249.	6279.	4918.	4009.	2837.	1235.	960.	69668.
	1995	4412.	7464.	8938.	9368.	9945.	9096.	7895.	5906.	4193.	2700.	1207.	1021.	72143.
	2000	5011.	7535.	8370.	8362.	9695.	9918.	8712.	7446.	5095.	3028.	1122.	985.	75279.
	2010	4964.	8420.	9303.	7912.	8122.	8673.	9260.	8865.	6905.	4543.	1446.	961.	79373.
	2020	4895.	7935.	9115.	8771.	9002.	8213.	7801.	7806.	7290.	5256.	2020.	1400.	79502.
	2030	5165.	8342.	8992.	8283.	8812.	9077.	8631.	7422.	6254.	4755.	2161.	1816.	79710.
	2040	5094.	8440.	9477.	8703.	8707.	8587.	8458.	8183.	6894.	4555.	1831.	1753.	80682.
	2050	5204.	8412.	9350.	8798.	9163.	9018.	8370.	7772.	6784.	4983.	2041.	1604.	81501.
	2060	5291.	8655.	9548.	8776.	9046.	9116.	8803.	8162.	6740.	4785.	2008.	1798.	82729.
FEMALE														
	1985	3956.	7350.	7606.	6745.	6222.	5078.	4029.	3410.	2971.	1996.	802.	574.	50739.
	1990	3840.	6691.	7522.	7458.	7167.	6723.	5061.	3822.	2829.	1985.	913.	744.	54755.
	1995	4017.	6341.	6957.	7265.	8039.	7649.	6639.	4831.	3035.	1892.	889.	846.	58400.
	2000	4595.	6610.	6638.	6663.	7963.	8544.	7560.	6452.	3785.	2108.	825.	812.	62555.
	2010	4560.	7307.	7462.	6369.	6728.	7450.	7973.	7802.	5263.	3195.	1060.	761.	65929.
	2020	4503.	6897.	7276.	7088.	7488.	7072.	6692.	6755.	5444.	3660.	1500.	1085.	65460.
	2030	4746.	7262.	7193.	6669.	7312.	7830.	7441.	6426.	4632.	3213.	1573.	1411.	65709.
	2040	4680.	7321.	7571.	7022.	7224.	7392.	7273.	7103.	5135.	3079.	1320.	1347.	66467.
	2050	4782.	7311.	7464.	7090.	7605.	7769.	7189.	6721.	5027.	3372.	1473.	1213.	67015.
	2060	4859.	7514.	7624.	7067.	7498.	7846.	7564.	7060.	4979.	3213.	1436.	1349.	68009.
TOTAL														
	1985	8467.	16401.	17691.	15931.	14515.	11624.	9250.	8081.	7269.	4875.	1917.	1433.	117455.
	1990	8139.	14709.	17481.	17242.	16288.	14971.	11340.	8739.	6839.	4822.	2149.	1703.	124423.
	1995	8429.	13805.	15895.	16633.	17983.	16745.	14534.	10737.	7228.	4591.	2096.	1867.	130543.
	2000	9606.	14145.	15008.	15025.	17658.	18462.	16272.	13897.	8880.	5136.	1948.	1797.	137834.
	2010	9524.	15727.	16766.	14281.	14850.	16123.	17233.	16666.	12168.	7737.	2506.	1722.	145302.
	2020	9398.	14832.	16390.	15859.	16490.	15284.	14493.	14561.	12734.	8916.	3519.	2485.	144961.
	2030	9911.	15604.	16186.	14952.	16124.	16907.	16072.	13849.	10886.	7968.	3735.	3227.	145420.
	2040	9774.	15761.	17048.	15726.	15931.	15979.	15731.	15286.	12029.	7634.	3151.	3099.	147149.
	2050	9985.	15723.	16814.	15888.	16768.	16788.	15559.	14494.	11812.	8356.	3514.	2817.	148516.
	2060	10150.	16169.	17172.	15843.	16544.	16962.	16366.	15222.	11720.	7998.	3444.	3147.	150738.

TABLE 12G: ALTERNATIVE III LABOR FORCE BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP												TOTAL
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
MALE														
	1985	4418.	9001.	10048.	9161.	8274.	6535.	5213.	4660.	4278.	2794.	1024.	747.	66153.
	1990	4263.	7924.	9880.	9740.	9092.	8229.	6263.	4899.	3982.	2718.	1123.	845.	68957.
	1995	4246.	7319.	8796.	9288.	9896.	9064.	7867.	5875.	4153.	2594.	1115.	920.	71132.
	2000	4854.	7352.	8183.	8254.	9624.	9875.	8678.	7409.	5052.	2964.	1073.	926.	74246.
	2010	4413.	7737.	8929.	7756.	8021.	8611.	9214.	8823.	6857.	4556.	1458.	972.	77347.
	2020	3958.	6666.	7978.	8129.	8782.	8127.	7736.	7756.	7243.	5297.	2073.	1455.	75200.
	2030	3866.	6407.	7225.	7034.	7863.	8508.	8457.	7343.	6195.	4798.	2237.	1929.	71864.
	2040	3531.	6056.	7049.	6769.	7141.	7383.	7588.	7667.	6729.	4570.	1909.	1901.	68291.
	2050	3321.	5568.	6449.	6400.	6964.	7109.	6909.	6694.	6076.	4728.	2117.	1757.	64091.
	2060	3154.	5326.	6092.	5899.	6382.	6725.	6738.	6452.	5572.	4196.	1915.	1921.	60371.
FEMALE														
	1985	3851.	7230.	7498.	6653.	6169.	5042.	4003.	3385.	2943.	1949.	725.	432.	49879.
	1990	3793.	6577.	7404.	7341.	7085.	6634.	4991.	3767.	2784.	1918.	725.	432.	49879.
	1995	3849.	6230.	6838.	7126.	7930.	7501.	6501.	4727.	2964.	1817.	813.	607.	53731.
	2000	4435.	6508.	6544.	6521.	7862.	8360.	7388.	6302.	3692.	2034.	765.	684.	61095.
	2010	4054.	6902.	7404.	6270.	6688.	7286.	7806.	7626.	5138.	3103.	1007.	667.	63951.
	2020	3644.	5973.	6603.	6586.	7377.	6894.	6536.	6584.	5305.	3535.	1427.	956.	61420.
	2030	3560.	5756.	5997.	5679.	6590.	7231.	7190.	6233.	4485.	3081.	1486.	1242.	58530.
	2040	3253.	5429.	5854.	5481.	5988.	6265.	6430.	6526.	4903.	2918.	1238.	1186.	55471.
	2050	3064.	5005.	5356.	5186.	5850.	6043.	5854.	5677.	4395.	3008.	1371.	1066.	51874.
	2060	2910.	4790.	5068.	4781.	5359.	5720.	5718.	5477.	4018.	2643.	1221.	1152.	48857.
TOTAL														
	1985	8269.	16231.	17546.	15813.	14443.	11576.	9216.	8045.	7221.	4743.	1749.	1180.	116032.
	1990	8056.	14501.	17284.	17081.	16176.	14863.	11254.	8666.	6767.	4636.	1953.	1451.	122688.
	1995	8094.	13549.	15633.	16414.	17826.	16565.	14368.	10602.	7117.	4411.	1928.	1625.	128133.
	2000	9289.	13860.	14726.	14775.	17486.	18235.	16067.	13711.	8744.	4998.	1838.	1611.	135341.
	2010	8467.	14639.	16333.	14026.	14708.	15896.	17021.	16449.	11994.	7658.	2466.	1639.	141297.
	2020	7602.	12639.	14580.	14715.	16160.	15021.	14273.	14340.	12548.	8832.	3501.	2411.	136620.
	2030	7426.	12163.	13222.	12713.	14452.	15740.	15647.	13577.	10680.	7879.	3724.	3171.	130394.
	2040	6784.	11484.	12903.	12250.	13128.	13649.	14017.	14193.	11632.	7487.	3148.	3087.	123762.
	2050	6385.	10573.	11806.	11585.	12814.	13152.	12763.	12371.	10470.	7736.	3488.	2823.	115965.
	2060	6064.	10115.	11160.	10680.	11741.	12445.	12456.	11929.	9590.	6839.	3136.	3072.	109228.

TABLE 13A: MALE COVERED WORKERS BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	2854.	4417.	4517.	4164.	3716.	3249.	2760.	2356.	1977.	1443.	825.	463.	32741.
1948	2888.	4427.	4494.	4211.	3754.	3323.	2764.	2378.	1957.	1511.	824.	463.	32994.
1949	2365.	4045.	4392.	4045.	3747.	3290.	2792.	2277.	1917.	1468.	822.	443.	31603.
1950	2530.	4215.	4497.	4135.	3889.	3419.	2827.	2417.	1951.	1478.	815.	447.	32620.
1951	3007.	4007.	4912.	4795.	4642.	4166.	3613.	2979.	2504.	1987.	1240.	667.	38518.
1952	3135.	3644.	4975.	4965.	4670.	4281.	3742.	3137.	2500.	2101.	1282.	753.	39184.
1953	3185.	3588.	4981.	5026.	4782.	4388.	3880.	3175.	2600.	2104.	1318.	774.	39800.
1954	2772.	3455.	4789.	5057.	4677.	4451.	3910.	3246.	2584.	2064.	1269.	812.	39086.
1955	3026.	3980.	5019.	5345.	5035.	4846.	4327.	3595.	2995.	2399.	1566.	1007.	43140.
1956	3202.	4214.	4996.	5355.	5194.	5009.	4481.	3818.	3068.	2543.	1671.	1069.	44620.
1957	3577.	5228.	5339.	5612.	5527.	5087.	4591.	3956.	3169.	2511.	1554.	1036.	47186.
1958	3294.	5226.	5178.	5533.	5494.	5132.	4622.	3991.	3211.	2523.	1492.	994.	46692.
1959	3636.	5381.	5195.	5493.	5633.	5149.	4768.	4137.	3306.	2510.	1428.	992.	47627.
1960	3748.	5455.	5148.	5464.	5591.	5188.	4818.	4183.	3336.	2605.	1392.	972.	47900.
1961	3745.	5564.	5146.	5367.	5508.	5268.	4851.	4207.	3446.	2567.	1368.	953.	47990.
1962	3883.	5895.	5197.	5292.	5496.	5348.	4861.	4279.	3520.	2605.	1312.	962.	48650.
1963	4030.	6198.	5319.	5175.	5465.	5356.	4927.	4341.	3603.	2625.	1301.	940.	49280.
1964	4441.	6483.	5442.	5128.	5377.	5436.	4904.	4440.	3692.	2684.	1301.	932.	50260.
1965	5206.	6731.	5574.	5153.	5416.	5464.	5002.	4536.	3803.	2793.	1359.	953.	51990.
1966	5842.	7197.	5759.	5221.	5360.	5451.	5116.	4649.	3853.	2891.	1396.	995.	53730.
1967	5833.	7625.	6098.	5270.	5292.	5465.	5213.	4637.	3945.	2986.	1462.	994.	54820.
1968	6086.	7941.	6404.	5371.	5186.	5416.	5202.	4699.	3958.	3053.	1522.	1032.	55870.
1969	6465.	8329.	6622.	5494.	5146.	5322.	5277.	4644.	4048.	3107.	1517.	1009.	56980.
1970	6308.	8639.	6760.	5564.	5126.	5287.	5242.	4671.	4084.	3122.	1522.	1005.	57330.
1971	6257.	8684.	7031.	5645.	5111.	5164.	5141.	4688.	4090.	3061.	1474.	974.	57320.
1972	6645.	8832.	7449.	5971.	5154.	5080.	5132.	4776.	4057.	3074.	1471.	969.	58610.
1973	7257.	9072.	7796.	6286.	5272.	4998.	5122.	4786.	4140.	3048.	1459.	984.	60220.
1974	7186.	9238.	8104.	6431.	5336.	4922.	4995.	4828.	4061.	3061.	1401.	957.	60520.
1975	6636.	9131.	8250.	6461.	5317.	4815.	4875.	4713.	4005.	3014.	1349.	924.	59490.
1976	6701.	9431.	8432.	6799.	5430.	4827.	4779.	4627.	4047.	2980.	1326.	925.	60304.
1977	7320.	10221.	8927.	7343.	5726.	4820.	4584.	4475.	3939.	2778.	1199.	788.	62120.
1978	7358.	10006.	8910.	7581.	6046.	5037.	4682.	4693.	4196.	3054.	1389.	1008.	63960.
1979	7255.	10209.	9113.	7897.	6281.	5128.	4668.	4670.	4211.	3090.	1390.	1012.	64925.
1980	7056.	10132.	9289.	8211.	6492.	5182.	4504.	4561.	4171.	3169.	1389.	1028.	65183.
1981	6861.	10498.	9705.	8820.	6626.	5275.	4377.	4432.	4130.	3182.	1401.	1049.	66356.
1982	6443.	10209.	9851.	8751.	7225.	5419.	4239.	4251.	4100.	3259.	1441.	1074.	66261.

TABLE 3B: FEMALE COVERED WORKERS BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	2418.	3246.	2295.	1822.	1706.	1477.	1184.	852.	604.	346.	152.	65.	16167.
1948	2277.	3119.	2243.	1852.	1696.	1536.	1191.	900.	614.	367.	160.	69.	16024.
1949	1947.	2860.	2172.	1757.	1658.	1514.	1208.	881.	609.	362.	158.	67.	15193.
1950	1939.	2842.	2235.	1856.	1720.	1597.	1249.	958.	646.	385.	164.	69.	15660.
1951	2316.	3201.	2607.	2264.	2138.	2005.	1693.	1258.	930.	675.	361.	155.	19602.
1952	2419.	3186.	2630.	2352.	2235.	2119.	1787.	1375.	974.	742.	396.	178.	20392.
1953	2448.	3158.	2621.	2399.	2361.	2202.	1927.	1457.	1063.	780.	425.	200.	21039.
1954	2212.	3020.	2431.	2352.	2285.	2202.	1960.	1525.	1085.	792.	442.	218.	20524.
1955	2384.	3085.	2480.	2456.	2423.	2376.	2180.	1704.	1266.	917.	525.	264.	22060.
1956	2478.	3097.	2441.	2467.	2547.	2506.	2318.	1884.	1345.	1023.	594.	292.	22992.
1957	2486.	3114.	2399.	2460.	2593.	2562.	2414.	1975.	1445.	1028.	611.	315.	23404.
1958	2270.	3086.	2272.	2377.	2551.	2590.	2428.	2049.	1482.	1054.	601.	323.	23082.
1959	2512.	3205.	2329.	2364.	2672.	2676.	2541.	2170.	1589.	1074.	597.	336.	24068.
1960	2580.	3294.	2313.	2348.	2710.	2750.	2614.	2265.	1660.	1140.	597.	359.	24630.
1961	2550.	3372.	2310.	2272.	2679.	2784.	2662.	2317.	1756.	1154.	610.	364.	24830.
1962	2602.	3637.	2358.	2270.	2712.	2866.	2722.	2413.	1849.	1209.	615.	377.	25630.
1963	2623.	3680.	2433.	2238.	2705.	2896.	2800.	2474.	1948.	1249.	631.	383.	26260.
1964	2834.	4059.	2523.	2292.	2663.	3003.	2831.	2538.	2035.	1350.	648.	394.	27170.
1965	3350.	4335.	2687.	2335.	2704.	3086.	2934.	2627.	2128.	1422.	668.	414.	28690.
1966	3847.	4874.	2940.	2496.	2789.	3177.	3127.	2746.	2231.	1520.	689.	434.	30870.
1967	3867.	5300.	3228.	2589.	2840.	3227.	3241.	2818.	2322.	1594.	746.	448.	32220.
1968	4137.	5630.	3454.	2725.	2845.	3241.	3286.	2917.	2352.	1677.	776.	470.	33510.
1969	4483.	6063.	3701.	2832.	2922.	3256.	3386.	2974.	2433.	1749.	801.	470.	35080.
1970	4482.	6306.	3827.	2928.	2902.	3252.	3405.	3029.	2510.	1806.	840.	473.	35760.
1971	4523.	6396.	4061.	2975.	2888.	3163.	3320.	3084.	2504.	1798.	831.	477.	36020.
1972	4947.	6670.	4509.	3259.	2961.	3180.	3334.	3126.	2545.	1809.	815.	475.	37650.
1973	5544.	7034.	4932.	3542.	3139.	3192.	3341.	3160.	2617.	1808.	818.	483.	39610.
1974	5612.	7294.	5353.	3779.	3259.	3222.	3330.	3213.	2624.	1838.	810.	476.	40810.
1975	5305.	7304.	5614.	3867.	3334.	3165.	3271.	3170.	2607.	1817.	789.	467.	40710.
1976	5507.	7582.	5972.	4253.	3529.	3236.	3280.	3159.	2696.	1824.	781.	477.	42296.
1977	5709.	7906.	6236.	4682.	3797.	3292.	3258.	3127.	2698.	1782.	747.	446.	43680.
1978	6068.	8218.	6644.	5194.	4216.	3575.	3358.	3272.	2626.	1917.	836.	516.	46640.
1979	6103.	8435.	6952.	5612.	4579.	3729.	3361.	3370.	2865.	1992.	863.	516.	48379.
1980	5702.	8358.	7170.	6004.	4793.	3906.	3348.	3386.	2874.	2007.	869.	531.	48947.
1981	5473.	8722.	7574.	6652.	4949.	4059.	3431.	3370.	3016.	2081.	883.	570.	50781.
1982	4991.	8466.	7746.	6643.	5352.	4228.	3404.	3229.	3000.	2170.	913.	581.	50726.

TABLE 13C. TOTAL COVERED WORKERS BY AGE GROUP, 1947-1982 (IN THOUSANDS)

YEAR	AGE GROUP												TOTAL
	<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
1947	5272.	7663.	6812.	5986.	5422.	4726.	3944.	3208.	2581.	1789.	977.	528.	48908.
1948	5165.	7546.	6737.	6063.	5450.	4859.	3955.	3278.	2571.	1878.	984.	532.	49018.
1949	4312.	6905.	6564.	5802.	5405.	4804.	4000.	3158.	2526.	1830.	980.	510.	46796.
1950	4469.	7057.	6732.	5991.	5609.	5016.	4076.	3375.	2597.	1863.	979.	516.	48280.
1951	5323.	7208.	7519.	7059.	6780.	6171.	5306.	4237.	3434.	2662.	1601.	822.	58120.
1952	5554.	6830.	7605.	7317.	6905.	6400.	5529.	4512.	3474.	2843.	1678.	931.	59576.
1953	5633.	6746.	7602.	7425.	7143.	6590.	5807.	4632.	3663.	2884.	1743.	974.	60839.
1954	4984.	6475.	7220.	7409.	6962.	6653.	5870.	4771.	3669.	2856.	1711.	1030.	59610.
1955	5410.	7065.	7499.	7801.	7458.	7222.	6507.	5299.	4261.	3316.	2091.	1271.	65200.
1956	5680.	7311.	7437.	7822.	7741.	7515.	6799.	5702.	4413.	3566.	2265.	1361.	67612.
1957	6063.	8342.	7738.	8072.	8120.	7649.	7005.	5931.	4614.	3539.	2165.	1351.	70590.
1958	5564.	8312.	7450.	7910.	8045.	7722.	7050.	6040.	4693.	3577.	2093.	1317.	69774.
1959	6148.	8586.	7524.	7857.	8305.	7825.	7309.	6307.	4895.	3584.	2025.	1328.	71695.
1960	6328.	8749.	7461.	7812.	8301.	7938.	7432.	6448.	4996.	3745.	1989.	1331.	72530.
1961	6295.	8936.	7456.	7639.	8187.	8052.	7513.	6524.	5202.	3721.	1978.	1317.	72820.
1962	6485.	9532.	7555.	7562.	8208.	8214.	7583.	6692.	5369.	3814.	1927.	1339.	74280.
1963	6653.	10078.	7752.	7413.	8170.	8252.	7727.	6815.	5551.	3874.	1932.	1323.	75540.
1964	7275.	10542.	7965.	7420.	8040.	8439.	7735.	6978.	5727.	4034.	1949.	1326.	77430.
1965	8556.	11066.	8261.	7488.	8120.	8550.	7936.	7163.	5931.	4215.	2027.	1367.	80680.
1966	9689.	12071.	8699.	7717.	8149.	8628.	8243.	7395.	6084.	4411.	2085.	1429.	84600.
1967	9700.	12925.	9326.	7859.	8132.	8692.	8454.	7455.	6267.	4580.	2208.	1442.	87040.
1968	10223.	13571.	9858.	8096.	8031.	8657.	8488.	7616.	6310.	4730.	2298.	1502.	89380.
1969	10948.	14392.	10323.	8326.	8068.	8588.	8663.	7618.	6481.	4856.	2318.	1479.	92060.
1970	10790.	14945.	10587.	8492.	8028.	8539.	8647.	7700.	6594.	4928.	2362.	1478.	93090.
1971	10780.	15080.	11092.	8620.	7999.	8327.	8461.	7772.	6594.	4859.	2305.	1451.	93340.
1972	11592.	15502.	11958.	9230.	8115.	8260.	8466.	7902.	6602.	4883.	2286.	1444.	96240.
1973	12801.	16106.	12728.	9828.	8411.	8190.	8463.	7946.	6757.	4856.	2277.	1467.	99830.
1974	12798.	16532.	13457.	10210.	8595.	8144.	8325.	8041.	6685.	4899.	2211.	1433.	101330.
1975	11941.	16435.	13864.	10328.	8651.	7980.	8146.	7883.	6612.	4831.	2138.	1391.	100200.
1976	12208.	17013.	14404.	11052.	8959.	8063.	8059.	7786.	6743.	4804.	2107.	1402.	102600.
1977	13029.	18127.	15163.	12025.	9523.	8112.	7842.	7602.	6637.	4560.	1946.	1234.	105800.
1978	13426.	18224.	15554.	12775.	10262.	8612.	8040.	7965.	7022.	4971.	2225.	1524.	110600.
1979	13358.	18644.	16065.	13509.	10860.	8858.	8030.	8040.	7076.	5082.	2253.	1528.	113304.
1980	12758.	18490.	16459.	14214.	11284.	9088.	7851.	7947.	7045.	5176.	2258.	1559.	114130.
1981	12334.	19220.	17279.	15471.	11575.	9334.	7808.	7802.	7147.	5262.	2283.	1620.	117136.
1982	11435.	18675.	17597.	15394.	12577.	9647.	7643.	7480.	7100.	5429.	2353.	1656.	116986.

TABLE 13D: ALTERNATIVE I COVERED WORKERS BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP											TOTAL	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70+
MALE														
	1985	6187.	10195.	10447.	9322.	8225.	6223.	4654.	4243.	4072.	3354.	1511.	1166.	69598.
	1990	6029.	9464.	10509.	10349.	9138.	7980.	5957.	4678.	3914.	3302.	1701.	1314.	74334.
	1995	5964.	8996.	9516.	10140.	9994.	8862.	7777.	5756.	4154.	3093.	1641.	1354.	77249.
	2000	6730.	9101.	8934.	9089.	9783.	9720.	8697.	7290.	5064.	3438.	1548.	1315.	80708.
	2010	7120.	10552.	10051.	8650.	8259.	8608.	9412.	8815.	6932.	5256.	2029.	1292.	86976.
	2020	7355.	10536.	10476.	9950.	9218.	8173.	7993.	7842.	7391.	6155.	2825.	1862.	89775.
	2030	8183.	11689.	10893.	9946.	9576.	9354.	8904.	7485.	6361.	5565.	3031.	2409.	93397.
	2040	8497.	12376.	12046.	11014.	9967.	9355.	9254.	8544.	7074.	5382.	2597.	2342.	98448.
	2050	9109.	12988.	12497.	11645.	10998.	10352.	9641.	8572.	7372.	6129.	2923.	2148.	104373.
	2060	9716.	13998.	13397.	12218.	11410.	10940.	10626.	9477.	7699.	6192.	3047.	2458.	111178.
FEMALE														
	1985	5154.	8724.	8601.	7474.	6504.	5064.	3917.	3351.	3003.	2314.	1034.	769.	55909.
	1990	5420.	8544.	8979.	8868.	7837.	7005.	5287.	3922.	2934.	2323.	1228.	1014.	63363.
	1995	5633.	8383.	8546.	9035.	8984.	8204.	7242.	5063.	3192.	2199.	1200.	1107.	68787.
	2000	6401.	8708.	8186.	8381.	8925.	9264.	8347.	6780.	3987.	2431.	1121.	1077.	73607.
	2010	6765.	9921.	9132.	7969.	7522.	8117.	8829.	8238.	5565.	3711.	1456.	1018.	78242.
	2020	6990.	9901.	9455.	9195.	8408.	7726.	7454.	7180.	5792.	4277.	2038.	1427.	79843.
	2030	7766.	10988.	9848.	9159.	8717.	8860.	8339.	6861.	4956.	3765.	2136.	1838.	83234.
	2040	8059.	11598.	10867.	10158.	9067.	8843.	8650.	7853.	5536.	3641.	1813.	1769.	87854.
	2050	8635.	12180.	11261.	10719.	10001.	9785.	8995.	7846.	5746.	4147.	2041.	1608.	92963.
	2060	9203.	13110.	12071.	11235.	10358.	10324.	9913.	8673.	5980.	4162.	2113.	1822.	98963.
TOTAL														
	1985	11340.	18918.	19048.	16796.	14729.	11287.	8571.	7594.	7075.	5668.	2545.	1935.	125507.
	1990	11449.	18008.	19488.	19218.	16975.	14985.	11244.	8600.	6848.	5625.	2929.	2328.	137696.
	1995	11598.	17379.	18062.	19175.	18978.	17066.	15019.	10819.	7346.	5292.	2841.	2461.	146036.
	2000	13131.	17809.	17120.	17469.	18707.	18984.	17044.	14070.	9051.	5869.	2669.	2391.	154315.
	2010	13885.	20473.	19183.	16619.	15781.	16724.	18241.	17052.	12497.	8967.	3485.	2311.	165218.
	2020	14345.	20437.	19931.	19144.	17625.	15899.	15447.	15023.	13183.	10432.	4862.	3289.	169618.
	2030	15949.	22677.	20741.	19105.	18293.	18214.	17243.	14346.	11317.	9330.	5167.	4247.	176631.
	2040	16556.	23974.	22913.	21172.	19034.	18198.	17903.	16398.	12611.	9023.	4410.	4110.	186302.
	2050	17744.	25168.	23757.	22363.	20999.	20137.	18636.	16417.	13118.	10276.	4964.	3756.	197336.
	2060	18918.	27108.	25468.	23453.	21768.	21264.	20539.	18149.	13680.	10354.	5160.	4281.	210141.

TABLE 13E: ALTERNATIVE II-A COVERED WORKERS BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP											TOTAL	
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69		70+
MALE														
	1985	6182.	10125.	10409.	9306.	8225.	6211.	4624.	4216.	4057.	3329.	1482.	1137.	69303.
	1990	5929.	9391.	10468.	10346.	9150.	7984.	5941.	4665.	3904.	3251.	1658.	1284.	73971.
	1995	5945.	8789.	9357.	10074.	9999.	8820.	7640.	5652.	4101.	3042.	1589.	1301.	76309.
	2000	6594.	8854.	8733.	8991.	9761.	9663.	8543.	7159.	5004.	3386.	1499.	1270.	79455.
	2010	6509.	9887.	9703.	8503.	8201.	8530.	9230.	8648.	6847.	5183.	1980.	1268.	84489.
	2020	6419.	9317.	9506.	9426.	9088.	8077.	7816.	7678.	7291.	6052.	2770.	1847.	85287.
	2030	6773.	9796.	9378.	8902.	8897.	8926.	8646.	7302.	6258.	5468.	2976.	2406.	85728.
	2040	6680.	9910.	9884.	9354.	8791.	8445.	8473.	8047.	6897.	5257.	2540.	2347.	86626.
	2050	6824.	9878.	9752.	9455.	9252.	8869.	8386.	7646.	6788.	5771.	2843.	2154.	87618.
	2060	6939.	10164.	9958.	9432.	9134.	8966.	8818.	8028.	6745.	5538.	2800.	2421.	88942.
FEMALE														
	1985	5092.	8602.	8491.	7386.	6453.	5027.	3873.	3320.	2989.	2292.	1005.	721.	55252.
	1990	5291.	8438.	8868.	8763.	7777.	6936.	5217.	3874.	2907.	2290.	1202.	980.	62543.
	1995	5467.	8130.	8309.	8798.	8808.	8025.	7011.	4914.	3130.	2134.	1142.	997.	66866.
	2000	6111.	8450.	7960.	8142.	8751.	9039.	8068.	6570.	3904.	2356.	1064.	965.	71380.
	2010	6035.	9347.	8915.	7766.	7407.	7918.	8544.	7982.	5443.	3592.	1386.	918.	75255.
	2020	5958.	8818.	8698.	8635.	8240.	7515.	7195.	6937.	5652.	4115.	1945.	1293.	75003.
	2030	6280.	9281.	8597.	8130.	8049.	8322.	8001.	6601.	4811.	3606.	2034.	1670.	75381.
	2040	6194.	9364.	9050.	8557.	7952.	7856.	7820.	7295.	5333.	3462.	1715.	1605.	76201.
	2050	6327.	9346.	8922.	8640.	8370.	8257.	7730.	6903.	5221.	3797.	1920.	1453.	76887.
	2060	6431.	9608.	9113.	8613.	8254.	8339.	8134.	7251.	5172.	3617.	1874.	1620.	78025.
TOTAL														
	1985	11274.	18727.	18900.	16692.	14678.	11239.	8497.	7536.	7046.	5620.	2487.	1858.	124555.
	1990	11219.	17829.	19336.	19109.	16926.	14920.	11158.	8539.	6811.	5541.	2860.	2264.	136513.
	1995	11413.	16919.	17666.	18871.	18807.	16845.	14652.	10567.	7231.	5176.	2731.	2298.	143175.
	2000	12705.	17304.	16693.	17133.	18512.	18702.	16611.	13729.	8907.	5742.	2563.	2235.	150835.
	2010	12545.	19234.	18618.	16269.	15608.	16449.	17774.	16630.	12291.	8775.	3366.	2186.	159744.
	2020	12377.	18135.	18204.	18061.	17329.	15592.	15010.	14615.	12943.	10168.	4716.	3140.	160290.
	2030	13053.	19076.	17975.	17033.	16946.	17248.	16647.	13903.	11068.	9074.	5010.	4076.	161109.
	2040	12874.	19273.	18934.	17910.	16743.	16302.	16293.	15342.	12230.	8719.	4255.	3952.	162827.
	2050	13151.	19224.	18674.	18095.	17622.	17126.	16116.	14549.	12010.	9569.	4763.	3607.	164505.
	2060	13370.	19772.	19071.	18045.	17387.	17305.	16951.	15279.	11917.	9155.	4675.	4041.	166967.

TABLE 13F: ALTERNATIVE II-B COVERED WORKERS BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP												TOTAL
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
MALE														
	1985	6159.	10082.	10393.	9308.	8239.	6207.	4596.	4188.	4039.	3344.	1486.	1130.	69171.
	1990	5879.	9297.	10441.	10368.	9210.	7982.	5854.	4593.	3865.	3217.	1596.	1206.	73507.
	1995	5915.	8746.	9361.	10105.	10048.	8832.	7592.	5605.	4065.	2949.	1496.	1213.	75928.
	2000	6530.	8768.	8697.	8979.	9769.	9632.	8450.	7064.	4932.	3232.	1374.	1147.	78575.
	2010	6440.	9779.	9646.	8479.	8194.	8490.	9117.	8518.	6738.	4889.	1780.	1121.	83191.
	2020	6351.	9215.	9451.	9399.	9081.	8039.	7720.	7564.	7176.	5705.	2493.	1635.	83830.
	2030	6701.	9688.	9324.	8876.	8889.	8885.	8539.	7194.	6160.	5153.	2670.	2124.	84202.
	2040	6609.	9802.	9826.	9327.	8783.	8405.	8370.	7928.	6789.	4934.	2261.	2051.	85086.
	2050	6752.	9770.	9696.	9428.	9243.	8828.	8282.	7533.	6681.	5403.	2522.	1877.	86016.
	2060	6866.	10053.	9900.	9404.	9125.	8923.	8710.	7909.	6639.	5184.	2481.	2106.	87300.
FEMALE														
	1985	5011.	8499.	8395.	7311.	6398.	4995.	3833.	3292.	2980.	2288.	999.	695.	54694.
	1990	5089.	8206.	8629.	8552.	7621.	6832.	5092.	3798.	2887.	2261.	1148.	863.	60979.
	1995	5354.	7958.	8096.	8576.	8617.	7868.	6854.	4820.	3094.	2100.	1110.	932.	65380.
	2000	5956.	8234.	7705.	7882.	8501.	8797.	7832.	6402.	3831.	2298.	1020.	884.	69341.
	2010	5877.	9093.	8625.	7511.	7188.	7698.	8285.	7768.	5336.	3487.	1315.	827.	73009.
	2020	5803.	8581.	8414.	8355.	7999.	7307.	6978.	6751.	5543.	4007.	1863.	1179.	72782.
	2030	6116.	9031.	8317.	7864.	7812.	8091.	7760.	6424.	4718.	3518.	1955.	1532.	73139.
	2040	6031.	9111.	8754.	8278.	7718.	7637.	7584.	7100.	5230.	3371.	1641.	1465.	73920.
	2050	6161.	9095.	8631.	8358.	8124.	8027.	7498.	6718.	5120.	3692.	1830.	1318.	74572.
	2060	6262.	9348.	8816.	8332.	8011.	8107.	7888.	7057.	5071.	3517.	1785.	1467.	75660.
TOTAL														
	1985	11170.	18581.	18788.	16619.	14637.	11202.	8429.	7480.	7018.	5632.	2484.	1825.	123865.
	1990	10967.	17503.	19071.	18920.	16831.	14815.	10946.	8390.	6752.	5478.	2744.	2069.	134485.
	1995	11269.	16704.	17457.	18681.	18666.	16700.	14446.	10424.	7159.	5050.	2606.	2145.	141308.
	2000	12486.	17002.	16402.	16861.	18270.	18429.	16283.	13465.	8763.	5530.	2394.	2031.	147917.
	2010	12317.	18872.	18271.	15989.	15382.	16188.	17401.	16286.	12074.	8376.	3095.	1948.	156199.
	2020	12154.	17797.	17865.	17754.	17080.	15346.	14698.	14316.	12719.	9712.	4356.	2814.	156612.
	2030	12817.	18719.	17641.	16740.	16701.	16976.	16300.	13618.	10878.	8670.	4625.	3656.	157341.
	2040	12641.	18912.	18581.	17605.	16501.	16043.	15954.	15028.	12019.	8304.	3902.	3517.	159006.
	2050	12913.	18865.	18327.	17786.	17368.	16855.	15780.	14251.	11801.	9094.	4352.	3195.	160588.
	2060	13127.	19401.	18715.	17736.	17136.	17030.	16598.	14966.	11710.	8701.	4267.	3573.	162960.

TABLE 13G: ALTERNATIVE III COVERED WORKERS BY AGE GROUP, 1985-2060 (IN THOUSANDS)

SEX	YEAR	AGE GROUP												TOTAL
		<20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70+	
MALE														
	1985	6026.	9899.	10283.	9258.	8235.	6163.	4493.	4098.	3987.	3294.	1421.	1053.	68210.
	1990	5843.	9126.	10332.	10329.	9221.	7954.	5765.	4521.	3826.	3134.	1508.	1123.	72683.
	1995	5706.	8507.	9187.	10030.	10052.	8792.	7458.	5500.	4009.	2883.	1432.	1148.	74705.
	2000	6344.	8479.	8471.	8868.	9740.	9572.	8294.	6928.	4866.	3209.	1355.	1127.	77252.
	2010	5744.	8901.	9219.	8312.	8125.	8410.	8939.	8353.	6654.	4967.	1841.	1174.	80641.
	2020	5152.	7669.	8237.	8712.	8898.	7938.	7546.	7406.	7091.	5830.	2623.	1757.	78857.
	2030	5032.	7371.	7460.	7538.	7966.	8309.	8244.	7013.	6069.	5270.	2833.	2334.	75439.
	2040	4595.	6967.	7278.	7254.	7234.	7212.	7397.	7317.	6588.	5019.	2416.	2301.	71577.
	2050	4324.	6405.	6659.	6858.	7055.	6943.	6737.	6392.	5949.	5201.	2680.	2124.	67327.
	2060	4105.	6127.	6290.	6322.	6465.	6569.	6568.	6160.	5456.	4611.	2426.	2325.	63423.
FEMALE														
	1985	4720.	8216.	8164.	7137.	6257.	4920.	3732.	3217.	2955.	2235.	922.	561.	53036.
	1990	4931.	8000.	8441.	8387.	7482.	6721.	4961.	3711.	2853.	2192.	1062.	732.	59473.
	1995	5026.	7747.	7907.	8380.	8443.	7688.	6623.	4672.	3035.	2022.	1029.	793.	63365.
	2000	5635.	8028.	7538.	7684.	8333.	8573.	7553.	6191.	3749.	2220.	955.	759.	67220.
	2010	5121.	8474.	8465.	7356.	7088.	7497.	8004.	7518.	5225.	3390.	1263.	737.	70139.
	2020	4603.	7329.	7554.	7727.	7818.	7095.	6727.	6516.	5419.	3873.	1793.	1057.	67511.
	2030	4496.	7060.	6860.	6666.	6984.	7442.	7401.	6169.	4581.	3376.	1869.	1374.	64278.
	2040	4109.	6661.	6695.	6431.	6346.	6447.	6617.	6458.	5009.	3197.	1559.	1314.	60843.
	2050	3870.	6140.	6127.	6085.	6199.	6219.	6024.	5618.	4489.	3296.	1725.	1181.	56972.
	2060	3676.	5876.	5796.	5611.	5680.	5886.	5885.	5419.	4105.	2897.	1537.	1276.	53643.
TOTAL														
	1985	10746.	18115.	18447.	16395.	14493.	11082.	8225.	7315.	6942.	5528.	2343.	1614.	121246.
	1990	10773.	17126.	18774.	18717.	16703.	14676.	10726.	8232.	6679.	5326.	2570.	1856.	132156.
	1995	10733.	16254.	17094.	18411.	18495.	16480.	14082.	10172.	7044.	4905.	2461.	1941.	138070.
	2000	11979.	16507.	16009.	16552.	18073.	18145.	15847.	13119.	8616.	5429.	2310.	1887.	144472.
	2010	10865.	17375.	17684.	15669.	15213.	15907.	16943.	15871.	11879.	8357.	3105.	1911.	150780.
	2020	9755.	14998.	15791.	16439.	16716.	15032.	14273.	13922.	12510.	9703.	4416.	2815.	146368.
	2030	9529.	14431.	14320.	14204.	14950.	15751.	15645.	13182.	10650.	8646.	4702.	3708.	139717.
	2040	8704.	13628.	13973.	13685.	13580.	13659.	14014.	13775.	11596.	8216.	3974.	3615.	132420.
	2050	8193.	12545.	12785.	12943.	13254.	13162.	12761.	12009.	10438.	8497.	4405.	3305.	124299.
	2060	7781.	12003.	12086.	11933.	12145.	12454.	12453.	11579.	9561.	7507.	3963.	3601.	117067.

Table 14A. Ratio of the Linkages Between GNP and Effective Taxable Payroll, 1951-1982

Year	Employee Compensatn to Gross National Product	Wages to Employee Compensatn	Covered Wages to Wages	Employee Taxable Wages to Covered Wages	Employer Taxable Wages to Covered Wages	Self- Employment Income to GNP	Covered SE Income to SE Income	Taxable SE Income to Covered SE Income	Effective Taxable SE Income to Covered SE Income	Effective Taxable Payroll to GNP
1951	.5472	.9464	.7735	.8219	.8396	.1306	.3796	.5805	.4354	.3544
1952	.5624	.9469	.7744	.8082	.8284	.1247	.3779	.5951	.4463	.3585
1953	.5714	.9470	.7859	.7847	.8067	.1140	.4067	.5900	.4424	.3589
1954	.5681	.9443	.7881	.7760	.7957	.1123	.4078	.6018	.4512	.3529
1955	.5622	.9413	.8106	.8097	.8264	.1072	.5711	.6420	.4816	.3804
1956	.5774	.9376	.8257	.7924	.8117	.1041	.6446	.6258	.4693	.3900
1957	.5778	.9329	.8588	.7782	.7980	.1020	.6269	.6123	.4592	.3942
1958	.5742	.9314	.8649	.7659	.7843	.1061	.5975	.6168	.4628	.3879
1959	.5731	.9260	.8694	.7983	.8157	.0976	.6282	.6251	.4689	.4011
1960	.5822	.9220	.8680	.7812	.7991	.0932	.6186	.6308	.4733	.3954
1961	.5788	.9206	.8612	.7745	.7929	.0927	.6173	.6263	.4697	.3865
1962	.5754	.9166	.8648	.7565	.7766	.0883	.6273	.6045	.4546	.3748
1963	.5746	.9140	.8634	.7439	.7644	.0846	.6277	.5902	.4397	.3653
1964	.5771	.9133	.8655	.7253	.7474	.0823	.6400	.5643	.4202	.3580
1965	.5738	.9130	.8602	.7168	.7413	.0823	.7083	.4938	.3578	.3494
1966	.5811	.9069	.8702	.8125	.8293	.0800	.7273	.5609	.4225	.4011
1967	.5896	.9058	.8841	.7912	.8088	.0765	.7320	.5422	.4100	.4007
1968	.5953	.9033	.8807	.8270	.8418	.0733	.7250	.5892	.4496	.4190
1969	.6069	.9002	.8837	.8043	.8222	.0710	.7030	.5847	.4386	.4145
1970	.6165	.8966	.8814	.7851	.8030	.0667	.7251	.5608	.4206	.4071
1971	.6052	.8916	.8753	.7664	.7842	.0644	.7262	.5438	.4079	.3853
1972	.6054	.8847	.8868	.7861	.8017	.0648	.7490	.5566	.4174	.3974
1973	.6041	.8768	.8887	.8245	.8375	.0707	.7143	.5701	.4136	.4121
1974	.6118	.8720	.8907	.8619	.8711	.0618	.7813	.6113	.4322	.4327
1975	.6012	.8658	.8894	.8567	.8649	.0581	.7822	.6187	.4375	.4184
1976	.6032	.8587	.8966	.8544	.8625	.0548	.8162	.6315	.4465	.4186
1977	.6006	.8534	.9027	.8515	.8596	.0542	.7757	.6551	.4632	.4153
1978	.6013	.8504	.9036	.8469	.8551	.0548	.7544	.6655	.4679	.4125
1979	.6031	.8486	.9061	.8842	.8907	.0546	.7267	.7188	.4987	.4314
1980	.6071	.8483	.9041	.8945	.8994	.0442	.8048	.7564	.5249	.4363
1981	.6017	.8452	.9056	.8989	.9035	.0424	.7883	.7806	.5837	.4346
1982	.6068	.8406	.9084	.9025	.9062	.0393	.8180	.7993	.5958	.4382

TABLE 14B. RATIOS OF THE LINKAGES BETWEEN GNP AND EFFECTIVE TAXABLE PAYROLL: 1983-2060
(ALTERNATIVE I - 1983 TRUSTEES REPORT)

YEAR	EMPLOYEE COMPENSATN TO GROSS NATIONAL PRODUCT	WAGES TO EMPLOYEE COMPENSATN	COVERED WAGES TO WAGES	TAXABLE WAGES TO COVERED WAGES	EMPLOYEE TAXABLE WAGES TO TAXABLE WAGES	EMPLOYER TAXABLE WAGES TO TAXABLE WAGES	SELF- EMPLOYMENT INCOME TO GNP	COVERED SE INCOME TO SE INCOME	EFFECTIVE TAXABLE SE INCOME TO COVERED SE INCOME	EFFECTIVE TAXABLE PAYROLL TO GNP
1983	.59833	.83593	.90772	.91449	.99563	.99800	.03929	.82433	.60639	.43350
1984	.59652	.83221	.91950	.91468	.99527	.99695	.04058	.80952	.81176	.44256
1985	.60083	.82037	.92400	.91448	.99496	.99687	.03963	.80198	.81880	.44081
1986	.59829	.82236	.92706	.91354	.99471	.99670	.03920	.79151	.82336	.44044
1987	.59708	.82464	.92909	.91309	.99452	.99684	.03825	.78514	.82748	.44075
1988	.59751	.82275	.93069	.91356	.99440	.99682	.03769	.77980	.83240	.44061
1989	.59706	.82294	.93240	.90667	.99367	.99679	.03699	.77479	.82606	.43706
1990	.59728	.82230	.93369	.91488	.99420	.99681	.03631	.71880	.85892	.44007
1991	.59721	.82258	.93552	.90784	.99346	.99676	.03567	.71393	.85218	.43688
1992	.59796	.82052	.93668	.91515	.99397	.99898	.03519	.71316	.86711	.44085
1993	.59900	.81970	.93668	.91400	.99344	.99781	.03500	.71300	.87000	.44023
1994	.60000	.81888	.93774	.91400	.99344	.99781	.03500	.71300	.87000	.44098
1995	.60000	.81806	.93878	.91400	.99344	.99781	.03500	.71300	.87000	.44103
2000	.60000	.81398	.94458	.91400	.99344	.99781	.03500	.71300	.87000	.44151
2005	.60000	.80991	.94899	.91400	.99344	.99781	.03500	.71300	.87000	.44137
2010	.60000	.80587	.95167	.91400	.99344	.99781	.03500	.71300	.87000	.44045
2015	.60000	.80185	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.43889
2020	.60000	.79785	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.43681
2025	.60000	.79387	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.43474
2030	.60000	.78991	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.43268
2035	.60000	.78597	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.43063
2040	.60000	.78204	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.42859
2045	.60000	.77814	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.42655
2050	.60000	.77426	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.42453
2055	.60000	.77040	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.42252
2060	.60000	.76655	.95287	.91400	.99344	.99781	.03500	.71300	.87000	.42052

TABLE 14C. RATIOS OF THE LINKAGES BETWEEN GNP AND EFFECTIVE TAXABLE PAYROLL: 1983-2060
(ALTERNATIVE II-A - 1983 TRUSTEES REPORT)

YEAR	EMPLOYEE COMPENSATN TO GROSS NATIONAL PRODUCT	WAGES TO EMPLOYEE COMPENSATN	COVERED WAGES TO WAGES	TAXABLE WAGES TO COVERED WAGES	EMPLOYEE TAXABLE WAGES TO TAXABLE WAGES	EMPLOYER TAXABLE WAGES TO TAXABLE WAGES	SELF- EMPLOYMENT INCOME TO GNP	COVERED SE INCOME TO SE INCOME	EFFECTIVE TAXABLE SE INCOME TO COVERED SE INCOME	EFFECTIVE TAXABLE PAYROLL TO GNP
1983	.59862	.83522	.90760	.91451	.99564	.99800	.03926	.82445	.60638	.43330
1984	.59775	.83075	.91904	.91499	.99534	.99693	.04052	.81007	.81232	.44263
1985	.60216	.81809	.92305	.91427	.99508	.99682	.03960	.80266	.81778	.44005
1986	.59850	.81918	.92592	.91299	.99481	.99663	.03943	.79177	.81974	.43828
1987	.59728	.82031	.92798	.91236	.99458	.99676	.03857	.78532	.82271	.43795
1988	.59759	.81785	.92975	.91253	.99440	.99673	.03795	.77994	.82719	.43731
1989	.59723	.81749	.93172	.91288	.99425	.99673	.03731	.77519	.83229	.43747
1990	.59823	.81633	.93315	.91261	.99408	.99673	.03659	.71615	.85234	.43631
1991	.59925	.81583	.93470	.91279	.99408	.99670	.03590	.71266	.85718	.43711
1992	.59970	.81302	.93557	.91352	.99413	.99895	.03564	.70926	.86063	.43702
1993	.60000	.81139	.93557	.91400	.99344	.99781	.03564	.70900	.86000	.43621
1994	.60000	.80977	.93663	.91400	.99344	.99781	.03582	.70900	.86000	.43596
1995	.60000	.80815	.93767	.91400	.99344	.99781	.03600	.70900	.86000	.43570
2000	.60000	.80010	.94346	.91400	.99344	.99781	.03600	.70900	.86000	.43411
2005	.60000	.79213	.94787	.91400	.99344	.99781	.03600	.70900	.86000	.43191
2010	.60000	.78424	.95054	.91400	.99344	.99781	.03600	.70900	.86000	.42897
2015	.60000	.77643	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.42543
2020	.60000	.76870	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.42141
2025	.60000	.76104	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.41743
2030	.60000	.75346	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.41349
2035	.60000	.74596	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.40959
2040	.60000	.73853	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.40573
2045	.60000	.73117	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.40191
2050	.60000	.72389	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.39812
2055	.60000	.71668	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.39437
2060	.60000	.70954	.95175	.91400	.99344	.99781	.03600	.70900	.86000	.39067

TABLE 14D. RATIOS OF THE LINKAGES BETWEEN GNP AND EFFECTIVE TAXABLE PAYROLL: 1983-2060
(ALTERNATIVE II-B - 1983 TRUSTEES REPORT)

YEAR	EMPLOYEE COMPENSATN TO GROSS NATIONAL PRODUCT	WAGES TO EMPLOYEE COMPENSATN	COVERED WAGES TO WAGES	TAXABLE WAGES TO COVERED WAGES	EMPLOYEE TAXABLE WAGES TO TAXABLE WAGES	EMPLOYER TAXABLE WAGES TO TAXABLE WAGES	SELF- EMPLOYMENT INCOME TO GNP	COVERED SE INCOME TO SE INCOME	EFFECTIVE TAXABLE SE INCOME TO COVERED SE INCOME	EFFECTIVE TAXABLE PAYROLL TO GNP
1983	.60004	.83504	.90754	.91418	.99567	.99800	.03922	.82457	.60632	.43399
1984	.59873	.83042	.91841	.91508	.99547	.99691	.04053	.81052	.81234	.44296
1985	.60261	.81761	.92254	.91454	.99523	.99682	.03985	.80246	.81677	.44016
1986	.59997	.81808	.92537	.91248	.99495	.99664	.03970	.79130	.81751	.43838
1987	.59889	.81899	.92730	.91204	.99482	.99678	.03884	.78490	.82073	.43811
1988	.59941	.81617	.92891	.91250	.99474	.99675	.03835	.77955	.82488	.43758
1989	.59877	.81528	.93071	.91341	.99470	.99675	.03837	.77023	.82816	.43769
1990	.59859	.81370	.93217	.91371	.99460	.99675	.03793	.71094	.84729	.43591
1991	.59811	.81305	.93422	.91344	.99445	.99674	.03750	.70653	.84974	.43566
1992	.59849	.81029	.93566	.91360	.99434	.99896	.03716	.70241	.85315	.43543
1993	.59900	.80786	.93566	.91400	.99344	.99781	.03700	.70200	.85000	.43410
1994	.60000	.80543	.93672	.91400	.99344	.99781	.03700	.70200	.85000	.43401
1995	.60000	.80302	.93775	.91400	.99344	.99781	.03700	.70200	.85000	.43323
2000	.60000	.79104	.94355	.91400	.99344	.99781	.03700	.70200	.85000	.42961
2005	.60000	.77925	.94796	.91400	.99344	.99781	.03700	.70200	.85000	.42540
2010	.60000	.76763	.95063	.91400	.99344	.99781	.03700	.70200	.85000	.42051
2015	.60000	.75619	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.41507
2020	.60000	.74491	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.40921
2025	.60000	.73380	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.40344
2030	.60000	.72286	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.39775
2035	.60000	.71208	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.39215
2040	.60000	.70147	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.38663
2045	.60000	.69101	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.38120
2050	.60000	.68070	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.37584
2055	.60000	.67056	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.37057
2060	.60000	.66056	.95183	.91400	.99344	.99781	.03700	.70200	.85000	.36537

TABLE 14E. RATIOS OF THE LINKAGES BETWEEN GNP AND EFFECTIVE TAXABLE PAYROLL: 1983-2060
(ALTERNATIVE III - 1983 TRUSTEES REPORT)

YEAR	EMPLOYEE COMPENSATN TO GROSS NATIONAL PRODUCT	WAGES TO EMPLOYEE COMPENSATN	COVERED WAGES TO WAGES	TAXABLE WAGES TO COVERED WAGES	EMPLOYEE TAXABLE WAGES TO TAXABLE WAGES	EMPLOYER TAXABLE WAGES TO TAXABLE WAGES	SELF- EMPLOYMENT INCOME TO GNP	COVERED SE INCOME TO SE INCOME	EFFECTIVE TAXABLE SE INCOME TO COVERED SE INCOME	EFFECTIVE TAXABLE PAYROLL TO GNP
1983	.60375	.83415	.90658	.91490	.99574	.99798	.03902	.82638	.60817	.43601
1984	.60134	.82801	.91612	.91543	.99596	.99683	.04042	.81236	.81251	.44274
1985	.60233	.81444	.92090	.91151	.99547	.99678	.04070	.80086	.80573	.43645
1986	.59975	.81206	.92460	.90696	.99497	.99665	.04070	.78837	.80156	.43242
1987	.59872	.81265	.92717	.90814	.99491	.99683	.03946	.78264	.80929	.43298
1988	.59881	.80966	.92928	.91000	.99491	.99684	.03877	.77776	.81652	.43293
1989	.59825	.80831	.93115	.91137	.99488	.99686	.03945	.76151	.81883	.43327
1990	.59819	.80622	.93248	.91208	.99479	.99688	.03898	.70247	.83886	.43144
1991	.59828	.80505	.93443	.91240	.99428	.99651	.03851	.69770	.84200	.43138
1992	.59827	.80172	.93569	.91248	.99462	.99902	.03819	.69324	.84554	.43060
1993	.59900	.79851	.93569	.91400	.99344	.99781	.03800	.69300	.84000	.42939
1994	.60000	.79532	.93675	.91400	.99344	.99781	.03800	.69300	.84000	.42890
1995	.60000	.79214	.93779	.91400	.99344	.99781	.03800	.69300	.84000	.42772
2000	.60000	.77642	.94358	.91400	.99344	.99781	.03800	.69300	.84000	.42213
2005	.60000	.76102	.94799	.91400	.99344	.99781	.03800	.69300	.84000	.41602
2010	.60000	.74592	.95067	.91400	.99344	.99781	.03800	.69300	.84000	.40930
2015	.60000	.73112	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.40210
2020	.60000	.71661	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.39456
2025	.60000	.70239	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.38717
2030	.60000	.68846	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.37993
2035	.60000	.67480	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.37283
2040	.60000	.66141	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.36587
2045	.60000	.64829	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.35905
2050	.60000	.63542	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.35236
2055	.60000	.62282	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.34581
2060	.60000	.61046	.95187	.91400	.99344	.99781	.03800	.69300	.84000	.33939

TABLE 15A: GROSS NATIONAL PRODUCT AND POTENTIAL GROSS NATIONAL PRODUCT BY COMPONENT, 1950-1982

YEAR	JULY 1 U. S. POPULATION (OOO)	LABOR FORCE PART. RATE (%)	LABOR FORCE (OOO)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (OOO)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	POTENTIAL GNP 1972\$ (BILLION)	RATIO OF ACTUAL TO POTENTIAL GNP (%)	ACTUAL GNP 1972\$ (BILLION)
1950	106645.	60.0	63966.	4.1	61317.	4.24	39.8	52.0	538.	99.3	535.
1951	107721.	59.9	64579.	4.1	61912.	4.38	39.9	52.0	562.	103.1	579.
1952	108823.	60.0	65326.	4.1	62642.	4.51	39.9	52.0	587.	102.4	601.
1953	110601.	59.8	66184.	4.1	63490.	4.67	39.6	52.0	610.	102.2	624.
1954	111671.	60.4	67416.	4.1	64685.	4.80	39.1	52.0	632.	97.5	616.
1955	112732.	60.3	67966.	4.1	65213.	4.87	39.6	52.0	653.	100.6	657.
1956	113811.	61.1	69527.	4.1	66697.	4.96	39.3	52.0	676.	99.4	672.
1957	115065.	60.9	70121.	4.1	67267.	5.15	38.8	52.0	699.	97.8	684.
1958	116363.	61.3	71342.	4.1	68453.	5.28	38.5	52.0	723.	94.1	681.
1959	117881.	60.7	71577.	4.1	68671.	5.37	39.0	52.0	748.	96.4	722.
1960	119759.	61.0	73041.	4.1	70046.	5.51	38.6	52.0	774.	95.2	737.
1961	121343.	61.1	74092.	4.1	71047.	5.62	38.6	52.0	801.	94.4	757.
1962	122981.	60.3	74121.	4.1	71074.	5.80	38.7	52.0	829.	96.5	800.
1963	125154.	60.1	75205.	4.1	72092.	5.91	38.8	52.0	860.	96.8	832.
1964	127224.	59.9	76207.	4.2	73029.	6.08	38.7	52.0	893.	98.2	876.
1965	129236.	59.7	77141.	4.2	73886.	6.22	38.8	52.0	928.	100.2	929.
1966	131181.	59.8	78420.	4.3	75048.	6.40	38.6	52.0	963.	102.2	985.
1967	133320.	60.4	80525.	4.3	77039.	6.56	38.0	52.0	999.	101.2	1011.
1968	135563.	60.3	81772.	4.3	78223.	6.73	37.8	52.0	1035.	102.2	1058.
1969	137840.	60.9	83903.	4.4	80237.	6.82	37.7	52.0	1072.	101.5	1088.
1970	140183.	61.6	86423.	4.4	82612.	6.97	37.1	52.0	1110.	97.8	1086.
1971	142596.	61.4	87497.	4.4	83621.	7.17	36.9	52.0	1150.	97.6	1122.
1972	145775.	61.1	89112.	4.5	85111.	7.28	37.0	52.0	1192.	99.5	1186.
1973	148262.	61.1	90633.	4.5	86518.	7.44	36.9	52.0	1235.	101.6	1254.
1974	150828.	62.2	93830.	4.6	89542.	7.52	36.5	52.0	1277.	97.6	1246.
1975	153449.	62.9	96473.	4.6	92055.	7.64	36.1	52.0	1321.	93.3	1232.
1976	156047.	62.9	98154.	4.6	93638.	7.77	36.1	52.0	1365.	95.1	1298.
1977	158558.	63.2	100288.	4.6	95665.	7.88	36.0	52.0	1411.	97.0	1370.
1978	161058.	63.9	102948.	4.6	98182.	7.98	35.8	52.0	1459.	98.6	1439.
1979	163620.	64.4	105388.	4.6	100529.	8.06	35.7	52.0	1505.	98.3	1479.
1980	166246.	65.0	108043.	4.6	103084.	8.18	35.3	52.0	1548.	95.2	1474.
1981	168529.	65.3	110134.	4.5	105123.	8.27	35.2	52.0	1592.	94.4	1503.
1982	170717.	67.6	115388.	4.5	110172.	8.20	34.8	52.0	1634.	90.4	1477.

TABLE 15B: ALTERNATIVE I GROSS NATIONAL PRODUCT AND POTENTIAL GROSS NATIONAL PRODUCT BY COMPONENT, 1983-2060

YEAR	JULY 1 U.S. POPULATION (000)	LABOR FORCE PART. RATE (%)	LABOR FORCE (000)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (000)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	POTENTIAL GNP 1972\$ (BILLION)	RATIO OF ACTUAL TO POTENTIAL GNP (%)	ACTUAL GNP 1972\$ (BILLION)
1983	176739.	66.3	117134.	4.5	111851.	8.33	34.7	52.0	1680.	90.9	1527.
1984	178301.	66.6	118760.	4.5	113451.	8.50	34.6	51.9	1730.	93.3	1614.
1985	179941.	66.9	120383.	4.4	115026.	8.67	34.5	51.8	1786.	95.0	1696.
1986	181681.	67.2	122042.	4.4	116636.	8.87	34.5	51.8	1848.	95.9	1773.
1987	183331.	67.4	123595.	4.4	118132.	9.08	34.5	51.8	1913.	96.8	1853.
1988	184705.	67.7	125105.	4.4	119613.	9.30	34.4	51.7	1980.	97.8	1936.
1989	185964.	68.1	126590.	4.4	121071.	9.54	34.4	51.6	2049.	98.7	2023.
1990	187061.	68.4	127948.	4.3	122421.	9.80	34.4	51.5	2123.	99.6	2114.
1991	188212.	68.7	129316.	4.3	123755.	10.08	34.3	51.5	2202.	100.4	2209.
1992	189304.	69.0	130594.	4.3	125005.	10.38	34.3	51.4	2285.	100.9	2307.
1993	190485.	69.2	131853.	4.3	126236.	10.66	34.2	51.7	2382.	101.0	2406.
1994	191659.	69.5	133148.	4.2	127489.	10.94	34.2	51.6	2463.	101.1	2491.
1995	192970.	69.7	134550.	4.2	128845.	11.24	34.2	51.5	2550.	101.1	2578.
2000	201661.	70.8	142774.	4.3	136692.	12.84	34.0	50.9	3037.	101.1	3071.
2005	210547.	70.6	148633.	4.3	142272.	14.67	33.8	50.6	3576.	101.1	3616.
2010	218722.	69.5	152102.	4.3	145607.	16.76	33.7	50.5	4153.	101.1	4199.
2015	225797.	68.1	153858.	4.3	147288.	19.15	33.5	50.5	4773.	101.1	4826.
2020	232572.	66.8	155309.	4.3	148646.	21.88	33.3	50.5	5477.	101.1	5538.
2025	239771.	65.8	157752.	4.3	150921.	25.00	33.2	50.5	6321.	101.1	6391.
2030	246886.	65.3	161295.	4.4	154263.	28.56	33.0	50.5	7336.	101.1	7417.
2035	253461.	65.4	165672.	4.4	158449.	32.63	32.8	50.3	8542.	101.1	8636.
2040	259492.	65.6	170296.	4.3	162888.	37.27	32.7	50.2	9951.	101.1	10062.
2045	265590.	65.9	175141.	4.3	167522.	42.59	32.5	50.0	11604.	101.1	11733.
2050	272355.	66.2	180368.	4.4	172504.	48.65	32.3	49.9	13556.	101.1	13707.
2055	279995.	66.5	186081.	4.4	177968.	55.59	32.2	49.8	15863.	101.1	16040.
2060	288382.	66.6	192075.	4.4	183701.	63.51	32.0	49.7	18567.	101.1	18773.

TABLE 15C: ALTERNATIVE II-A GROSS NATIONAL PRODUCT AND POTENTIAL GROSS NATIONAL PRODUCT BY COMPONENT, 1983-2060

YEAR	JULY 1 U.S. POPULATION (000)	LABOR FORCE PART. RATE (%)	LABOR FORCE (000)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (000)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	POTENTIAL GNP 1972\$ (BILLION)	RATIO OF ACTUAL TO POTENTIAL GNP (%)	ACTUAL GNP 1972\$ (BILLION)
1983	176682.	66.1	116858.	4.5	111599.	8.34	34.7	52.0	1677.	90.8	1523.
1984	178432.	66.4	118399.	4.5	113107.	8.48	34.6	51.9	1720.	92.8	1596.
1985	180240.	66.6	119988.	4.4	114649.	8.63	34.5	51.9	1767.	94.0	1661.
1986	181928.	66.8	121481.	4.4	116099.	8.78	34.4	51.8	1817.	95.1	1728.
1987	183402.	67.0	122842.	4.4	117437.	8.96	34.3	51.8	1868.	96.2	1797.
1988	184778.	67.2	124147.	4.4	118709.	9.14	34.2	51.7	1920.	97.3	1869.
1989	186048.	67.4	125445.	4.3	120001.	9.34	34.2	51.6	1976.	98.3	1943.
1990	187394.	67.7	126797.	4.3	121332.	9.55	34.1	51.5	2037.	99.0	2016.
1991	188674.	67.9	128117.	4.3	122621.	9.78	34.0	51.5	2101.	99.0	2080.
1992	189975.	68.1	129344.	4.3	123821.	10.03	34.0	51.4	2170.	99.0	2148.
1993	191266.	68.2	130513.	4.3	124953.	10.27	33.9	51.6	2246.	99.0	2222.
1994	192629.	68.4	131734.	4.2	126135.	10.52	33.8	51.5	2313.	98.9	2288.
1995	194117.	68.5	133049.	4.2	127408.	10.77	33.8	51.4	2382.	98.9	2356.
2000	203095.	69.3	140837.	4.2	134851.	12.13	33.4	50.7	2773.	98.9	2743.
2005	211785.	69.0	146192.	4.2	139979.	13.66	33.1	50.4	3187.	98.9	3153.
2010	219190.	67.8	148690.	4.2	142400.	15.38	32.8	50.2	3602.	98.9	3563.
2015	225071.	66.2	148993.	4.2	142720.	17.31	32.4	50.1	4017.	98.9	3974.
2020	230184.	64.5	148582.	4.2	142327.	19.49	32.1	50.0	4459.	98.9	4412.
2025	235055.	63.2	148583.	4.2	142298.	21.95	31.8	50.0	4961.	98.9	4908.
2030	239357.	62.3	149158.	4.2	142819.	24.71	31.5	49.8	5536.	98.9	5477.
2035	242655.	61.9	150113.	4.2	143748.	27.82	31.2	49.6	6189.	98.9	6122.
2040	244869.	61.6	150918.	4.2	144534.	31.32	30.9	49.5	6912.	98.9	6838.
2045	246463.	61.5	151592.	4.2	145180.	35.27	30.6	49.3	7718.	98.9	7635.
2050	247976.	61.4	152372.	4.2	145911.	39.71	30.2	49.2	8625.	98.9	8533.
2055	249708.	61.5	153453.	4.2	146947.	44.70	29.9	49.1	9655.	98.9	9551.
2060	251723.	61.5	154684.	4.2	148125.	50.33	29.6	48.9	10814.	98.9	10698.

TABLE 15D: ALTERNATIVE II-B GROSS NATIONAL PRODUCT AND POTENTIAL GROSS NATIONAL PRODUCT BY COMPONENT, 1983-2060

FULL EMPLOYMENT											
YEAR	JULY 1 U.S. POPULATION (OOO)	LABOR FORCE PART. RATE (%)	LABOR FORCE (OOO)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (OOO)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	POTENTIAL GNP 1972\$ (BILLION)	RATIO OF ACTUAL TO POTENTIAL GNP (%)	ACTUAL GNP 1972\$ (BILLION)
1983	176682.	66.1	116810.	4.5	111554.	8.34	34.6	52.0	1674.	90.3	1512.
1984	178432.	66.3	118274.	4.5	112987.	8.47	34.5	51.9	1713.	91.9	1575.
1985	180240.	66.4	119698.	4.4	114383.	8.60	34.4	51.9	1754.	93.1	1634.
1986	181928.	66.5	121033.	4.4	115671.	8.73	34.3	51.8	1795.	93.8	1684.
1987	183402.	66.6	122232.	4.4	116854.	8.89	34.2	51.8	1837.	94.5	1735.
1988	184778.	66.8	123371.	4.4	117980.	9.05	34.1	51.7	1880.	95.1	1787.
1989	186048.	66.9	124507.	4.3	119103.	9.21	34.0	51.6	1923.	95.7	1841.
1990	187394.	67.1	125695.	4.3	120278.	9.36	33.9	51.5	1966.	96.5	1896.
1991	188674.	67.2	126855.	4.3	121426.	9.52	33.8	51.5	2009.	97.2	1953.
1992	189975.	67.3	127922.	4.3	122460.	9.69	33.7	51.4	2055.	97.9	2011.
1993	191266.	67.4	128932.	4.2	123452.	9.87	33.6	51.6	2110.	97.9	2065.
1994	192629.	67.5	129992.	4.2	124480.	10.05	33.5	51.5	2157.	97.8	2111.
1995	194117.	67.6	131137.	4.2	125590.	10.24	33.4	51.5	2210.	97.8	2162.
2000	203095.	68.2	138441.	4.2	132571.	11.35	32.9	50.6	2506.	97.8	2452.
2005	211785.	67.8	143607.	4.2	137504.	12.60	32.4	50.2	2818.	97.8	2757.
2010	219190.	66.6	145958.	4.2	139799.	13.98	31.9	50.0	3119.	97.8	3052.
2015	225071.	65.0	146187.	4.2	140033.	15.51	31.4	50.0	3409.	97.8	3335.
2020	230184.	63.3	145735.	4.2	139600.	17.21	31.0	49.9	3709.	97.8	3629.
2025	235055.	62.0	145703.	4.2	139540.	19.09	30.5	49.8	4044.	97.8	3957.
2030	239357.	61.1	146268.	4.2	140066.	21.18	30.0	49.6	4424.	97.8	4329.
2035	242655.	60.7	147199.	4.2	140958.	23.50	29.6	49.5	4847.	97.8	4743.
2040	244869.	60.4	147972.	4.2	141713.	26.07	29.1	49.3	5307.	97.8	5193.
2045	246463.	60.3	148592.	4.2	142307.	28.93	28.7	49.1	5808.	97.8	5683.
2050	247976.	60.2	149330.	4.2	142998.	32.10	28.3	49.0	6363.	97.8	6226.
2055	249708.	60.2	150379.	4.2	144003.	35.61	27.9	48.9	6981.	97.8	6831.
2060	251723.	60.2	151587.	4.2	145160.	39.51	27.4	48.7	7664.	97.8	7499.

TABLE 15E: ALTERNATIVE III GROSS NATIONAL PRODUCT AND POTENTIAL GROSS NATIONAL PRODUCT BY COMPONENT, 1983-2060

YEAR	JULY 1 U.S. POPULATION (000)	LABOR FORCE PART. RATE (%)	LABOR FORCE (000)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (000)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	POTENTIAL GNP 1972\$ (BILLION)	RATIO OF ACTUAL TO POTENTIAL GNP (%)	ACTUAL GNP 1972\$ (BILLION)
1983	177061.	65.9	116758.	4.5	111504.	8.33	34.6	52.0	1670.	88.9	1484.
1984	178620.	66.0	117890.	4.5	112620.	8.46	34.4	51.9	1702.	88.8	1511.
1985	180287.	66.0	119053.	4.4	113767.	8.57	34.3	51.9	1734.	90.5	1570.
1986	182081.	66.1	120270.	4.4	114954.	8.69	34.1	51.8	1767.	91.6	1618.
1987	183811.	66.1	121454.	4.4	116098.	8.81	34.0	51.8	1801.	92.3	1662.
1988	185287.	66.1	122496.	4.4	117131.	8.94	33.9	51.7	1835.	93.0	1707.
1989	186671.	66.2	123562.	4.3	118187.	9.08	33.7	51.6	1870.	93.7	1753.
1990	187910.	66.3	124546.	4.3	119178.	9.23	33.6	51.6	1905.	94.5	1800.
1991	189220.	66.4	125623.	4.3	120246.	9.37	33.5	51.5	1941.	95.1	1846.
1992	190484.	66.4	126522.	4.3	121132.	9.53	33.3	51.4	1978.	95.7	1892.
1993	191848.	66.4	127424.	4.2	122008.	9.66	33.2	51.6	2020.	95.7	1933.
1994	193213.	66.4	128330.	4.2	122902.	9.80	33.1	51.6	2054.	95.7	1966.
1995	194720.	66.4	129312.	4.2	123855.	9.96	32.9	51.5	2093.	95.7	2003.
2000	204299.	66.8	136548.	4.2	130772.	10.88	32.3	50.7	2326.	95.7	2227.
2005	212806.	66.4	141320.	4.2	135370.	11.89	31.6	50.2	2557.	95.7	2448.
2010	219299.	65.0	142589.	4.2	136657.	13.00	31.0	50.0	2753.	95.7	2636.
2015	223644.	63.0	140970.	4.1	135162.	14.22	30.4	49.8	2910.	95.7	2785.
2020	226723.	60.9	138130.	4.1	132480.	15.54	29.8	49.7	3048.	95.7	2918.
2025	228962.	59.0	135069.	4.1	129558.	16.99	29.2	49.5	3184.	95.7	3048.
2030	230257.	57.3	132032.	4.1	126645.	18.58	28.6	49.3	3322.	95.7	3180.
2035	230161.	56.0	128921.	4.1	123674.	20.31	28.1	49.1	3462.	95.7	3314.
2040	228487.	54.8	125315.	4.1	120227.	22.21	27.5	49.0	3595.	95.7	3441.
2045	225538.	53.8	121350.	4.1	116423.	24.28	27.0	48.9	3722.	95.7	3563.
2050	221802.	53.0	117451.	4.1	112682.	26.55	26.4	48.7	3852.	95.7	3687.
2055	217674.	52.3	113938.	4.1	109312.	29.02	25.9	48.6	3991.	95.7	3821.
2060	213425.	51.9	110705.	4.1	106210.	31.73	25.4	48.4	4141.	95.7	3964.

TABLE 16A: ACTUAL GROSS NATIONAL PRODUCT BY COMPONENT, 1950-1982

YEAR	JULY 1 U.S. POPULATION (000)	LABOR FORCE PART RATE (%)	LABOR FORCE (000)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (000)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	ACTUAL		
									REAL GNP 1972\$ (BILLION)	GNP DEFLATOR (#)	NOMINAL GNP (BILLION)
1950	106645.	59.9	63858.	5.1	60569.	4.27	39.8	52.0	535.	53.6	286.
1951	107721.	60.4	65117.	3.2	63059.	4.43	39.9	52.0	579.	57.1	331.
1952	108823.	60.4	65730.	2.9	63850.	4.54	39.9	52.0	601.	57.9	348.
1953	110601.	60.2	66560.	2.8	64723.	4.68	39.6	52.0	624.	58.8	367.
1954	111671.	60.0	66993.	5.3	63462.	4.77	39.1	52.0	616.	59.6	367.
1955	112732.	60.4	68072.	4.2	65220.	4.90	39.6	52.0	657.	60.8	400.
1956	113811.	61.0	69409.	4.0	66660.	4.93	39.3	52.0	672.	62.8	422.
1957	115065.	60.6	69729.	4.1	66870.	5.07	38.8	52.0	684.	64.9	444.
1958	116363.	60.4	70275.	6.5	65672.	5.18	38.5	52.0	681.	66.0	450.
1959	117881.	60.2	70921.	5.3	67183.	5.30	39.0	52.0	722.	67.6	488.
1960	119759.	60.2	72142.	5.3	68290.	5.38	38.6	52.0	737.	68.7	507.
1961	121343.	60.2	73031.	6.4	68321.	5.52	38.6	52.0	757.	69.3	525.
1962	122981.	59.7	73442.	5.3	69528.	5.72	38.7	52.0	800.	70.6	565.
1963	125154.	59.6	74571.	5.5	70499.	5.85	38.8	52.0	832.	71.7	597.
1964	127224.	59.6	75830.	5.0	72046.	6.04	38.7	52.0	876.	72.8	638.
1965	129236.	59.7	77178.	4.4	73813.	6.24	38.8	52.0	929.	74.4	691.
1966	131181.	60.1	78893.	3.6	76021.	6.45	38.6	52.0	985.	76.8	756.
1967	133320.	60.6	80793.	3.7	77820.	6.58	38.0	52.0	1011.	79.1	800.
1968	135563.	60.7	82272.	3.4	79458.	6.77	37.8	52.0	1058.	82.5	873.
1969	137840.	61.1	84239.	3.4	81409.	6.81	37.7	52.0	1088.	86.8	944.
1970	140183.	61.3	85903.	4.8	81814.	6.88	37.1	52.0	1086.	91.4	993.
1971	142596.	61.0	86929.	5.7	81939.	7.14	36.9	52.0	1122.	96.0	1078.
1972	145775.	61.0	88991.	5.4	84150.	7.32	37.0	52.0	1186.	100.0	1186.
1973	148262.	61.4	91040.	4.7	86734.	7.54	36.9	52.0	1254.	105.7	1326.
1974	150828.	61.8	93241.	5.4	88169.	7.45	36.5	52.0	1246.	115.1	1434.
1975	153449.	61.8	94793.	8.3	86963.	7.54	36.1	52.0	1232.	125.8	1549.
1976	156047.	62.1	96917.	7.5	89629.	7.72	36.1	52.0	1298.	132.3	1718.
1977	158558.	62.8	99534.	6.9	92676.	7.89	36.0	52.0	1370.	140.0	1918.
1978	161058.	63.7	102537.	5.9	96487.	8.01	35.8	52.0	1439.	150.4	2164.
1979	163620.	64.2	104997.	5.7	99033.	8.05	35.7	52.0	1479.	163.4	2418.
1980	166246.	64.3	106821.	7.0	99376.	8.08	35.3	52.0	1474.	178.6	2633.
1981	168529.	64.4	108536.	7.4	100461.	8.17	35.2	52.0	1503.	195.5	2938.
1982	170717.	66.0	112606.	9.5	101931.	8.01	34.8	52.0	1477.	207.1	3059.

TABLE 16B: ALTERNATIVE I ACTUAL GROSS NATIONAL PRODUCT BY COMPONENT, 1983-2060

YEAR	JULY 1 U.S. POPULATION (OOO)	LABOR FORCE PART RATE (%)	LABOR FORCE (OOO)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (OOO)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	REAL	GNP	NOMINAL
									1972\$ (BILLION)	DEFLATOR (#)	GNP (BILLION)
1983	176739.	64.7	114399.	9.8	103176.	8.21	34.7	52.0	1527.	214.2	3271.
1984	178301.	65.5	116721.	8.4	106881.	8.41	34.6	51.9	1614.	222.8	3595.
1985	179941.	66.0	118846.	7.3	110111.	8.61	34.5	51.8	1696.	231.7	3929.
1986	181681.	66.5	120778.	6.9	112493.	8.82	34.5	51.8	1773.	239.3	4243.
1987	183331.	66.9	122605.	6.5	114672.	9.06	34.5	51.8	1853.	246.5	4567.
1988	184705.	67.4	124400.	6.0	116961.	9.30	34.4	51.7	1936.	253.2	4902.
1989	185964.	67.8	126175.	5.5	119248.	9.56	34.4	51.6	2023.	259.0	5240.
1990	187061.	68.3	127796.	5.1	121278.	9.85	34.4	51.5	2114.	264.2	5585.
1991	188212.	68.8	129401.	4.7	123306.	10.15	34.3	51.5	2209.	269.5	5954.
1992	189304.	69.1	130857.	4.4	125086.	10.47	34.3	51.4	2307.	274.9	6340.
1993	190485.	69.4	132140.	3.8	127119.	10.69	34.2	51.7	2406.	280.4	6746.
1994	191659.	69.6	133458.	3.8	128453.	10.98	34.2	51.6	2491.	286.0	7122.
1995	192970.	69.9	134860.	3.7	129816.	11.28	34.2	51.5	2578.	291.7	7519.
2000	201661.	71.0	143092.	3.8	137712.	12.89	34.0	50.9	3071.	322.0	9890.
2005	210547.	70.7	148961.	3.8	143330.	14.72	33.8	50.6	3616.	355.6	12857.
2010	218722.	69.7	152449.	3.8	146686.	16.82	33.7	50.5	4199.	392.6	16484.
2015	225797.	68.3	154236.	3.8	148406.	19.22	33.5	50.5	4826.	433.4	20918.
2020	232572.	67.0	155721.	3.8	149819.	21.95	33.3	50.5	5538.	478.5	26500.
2025	239771.	66.0	158194.	3.8	152135.	25.07	33.2	50.5	6391.	528.3	33767.
2030	246886.	65.5	161752.	3.8	155525.	28.64	33.0	50.5	7417.	583.3	43265.
2035	253461.	65.5	166133.	3.8	159737.	32.72	32.8	50.3	8636.	644.0	55622.
2040	259492.	65.8	170750.	3.8	164193.	37.39	32.7	50.2	10062.	711.1	71545.
2045	265590.	66.1	175593.	3.8	168850.	42.72	32.5	50.0	11733.	785.1	92110.
2050	272355.	66.4	180831.	3.8	173869.	48.81	32.3	49.9	13707.	866.8	118810.
2055	279995.	66.6	186562.	3.8	179379.	55.76	32.2	49.8	16040.	957.0	153500.
2060	288382.	66.8	192575.	3.8	185161.	63.71	32.0	49.7	18773.	1056.6	198355.

TABLE 16C: ALTERNATIVE II-A ACTUAL GROSS NATIONAL PRODUCT BY COMPONENT, 1983-2060

YEAR	JULY 1 U. S. POPULATION (000)	LABOR FORCE PART RATE (%)	LABOR FORCE (000)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (000)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	ACTUAL		
									REAL GNP 1972\$ (BILLION)	GNP DEFLATOR (#)	NOMINAL GNP (BILLION)
1983	176682.	64.6	114106.	9.8	102912.	8.22	34.7	52.0	1523.	214.6	3268.
1984	178432.	65.1	116218.	8.6	106188.	8.38	34.6	51.9	1596.	223.8	3573.
1985	180240.	65.6	118163.	7.7	109005.	8.53	34.5	51.9	1661.	233.5	3879.
1986	181928.	65.9	119974.	7.3	111264.	8.72	34.4	51.8	1728.	241.9	4179.
1987	183402.	66.3	121666.	6.8	113429.	8.92	34.3	51.8	1797.	249.6	4485.
1988	184778.	66.7	123308.	6.2	115688.	9.13	34.2	51.7	1869.	257.1	4804.
1989	186048.	67.1	124917.	5.7	117809.	9.35	34.2	51.6	1943.	264.8	5146.
1990	187394.	67.5	126463.	5.3	119760.	9.58	34.1	51.5	2016.	272.8	5499.
1991	188674.	67.7	127789.	5.2	121144.	9.80	34.0	51.5	2080.	280.9	5844.
1992	189975.	67.9	129015.	5.2	122306.	10.06	34.0	51.4	2148.	289.4	6216.
1993	191266.	68.1	130200.	4.7	124068.	10.24	33.9	51.6	2222.	298.0	6624.
1994	192629.	68.2	131438.	4.7	125300.	10.48	33.8	51.5	2288.	307.0	7023.
1995	194117.	68.4	132752.	4.6	126579.	10.73	33.8	51.4	2356.	316.2	7451.
2000	203095.	69.2	140533.	4.7	133984.	12.08	33.4	50.7	2743.	366.5	10055.
2005	211785.	68.9	145880.	4.7	139082.	13.60	33.1	50.4	3153.	424.9	13399.
2010	219190.	67.7	148361.	4.6	141492.	15.31	32.8	50.2	3563.	492.6	17554.
2015	225071.	66.0	148636.	4.6	141784.	17.24	32.4	50.1	3974.	571.1	22692.
2020	230184.	64.4	148195.	4.6	141363.	19.41	32.1	50.0	4412.	662.0	29206.
2025	235055.	63.0	148170.	4.6	141295.	21.86	31.8	50.0	4908.	767.5	37669.
2030	239357.	62.1	148733.	4.6	141817.	24.62	31.5	49.8	5477.	889.7	48731.
2035	242655.	61.7	149689.	4.6	142728.	27.72	31.2	49.6	6122.	1031.4	63148.
2040	244869.	61.5	150506.	4.6	143523.	31.21	30.9	49.5	6838.	1195.7	81759.
2045	246463.	61.3	151188.	4.6	144173.	35.13	30.6	49.3	7635.	1386.1	105833.
2050	247976.	61.3	151964.	4.6	144898.	39.56	30.2	49.2	8533.	1606.9	137121.
2055	249708.	61.3	153035.	4.6	145919.	44.54	29.9	49.1	9551.	1862.8	177928.
2060	251723.	61.3	154258.	4.6	147085.	50.15	29.6	48.9	10698.	2159.6	231024.

TABLE 16D: ALTERNATIVE II-B ACTUAL GROSS NATIONAL PRODUCT BY COMPONENT, 1983-2060

YEAR	JULY 1 U.S. POPULATION (000)	LABOR FORCE PART RATE (%)	LABOR FORCE (000)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (000)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	ACTUAL		
									REAL GNP 1972\$ (BILLION)	GNP DEFLATOR (#)	NOMINAL GNP (BILLION)
1983	176682.	64.5	113919.	9.9	102641.	8.19	34.6	52.0	1512.	215.8	3263.
1984	178432.	64.9	115841.	8.9	105508.	8.34	34.5	51.9	1575.	225.3	3548.
1985	180240.	65.3	117618.	8.1	108044.	8.48	34.4	51.9	1634.	237.3	3877.
1986	181928.	65.5	119153.	7.7	109919.	8.63	34.3	51.8	1684.	248.7	4189.
1987	183402.	65.7	120532.	7.4	111552.	8.79	34.2	51.8	1735.	259.6	4505.
1988	184778.	65.9	121853.	7.2	113128.	8.97	34.1	51.7	1787.	270.3	4831.
1989	186048.	66.2	123192.	6.8	114852.	9.14	34.0	51.6	1841.	281.1	5175.
1990	187394.	66.5	124595.	6.4	116658.	9.31	33.9	51.5	1896.	292.3	5544.
1991	188674.	66.8	125987.	6.1	118327.	9.50	33.8	51.5	1953.	304.0	5938.
1992	189975.	67.0	127251.	5.7	120010.	9.68	33.7	51.4	2011.	316.2	6359.
1993	191266.	67.1	128299.	5.2	121615.	9.80	33.6	51.6	2065.	328.8	6791.
1994	192629.	67.2	129399.	5.1	122761.	9.97	33.5	51.5	2111.	342.0	7219.
1995	194117.	67.2	130543.	5.1	123872.	10.16	33.4	51.5	2162.	355.7	7690.
2000	203095.	67.9	137834.	5.1	130791.	11.26	32.9	50.6	2452.	432.7	10610.
2005	211785.	67.5	142984.	5.1	135678.	12.49	32.4	50.2	2757.	526.5	14516.
2010	219190.	66.3	145302.	5.1	137921.	13.86	31.9	50.0	3052.	640.6	19552.
2015	225071.	64.6	145475.	5.1	138114.	15.39	31.4	50.0	3335.	779.3	25993.
2020	230184.	63.0	144961.	5.1	137626.	17.08	31.0	49.9	3629.	948.2	34410.
2025	235055.	61.6	144878.	5.1	137504.	18.96	30.5	49.8	3957.	1153.6	45650.
2030	239357.	60.8	145420.	5.1	137989.	21.04	30.0	49.6	4329.	1403.5	60753.
2035	242655.	60.3	146354.	5.1	138890.	23.34	29.6	49.5	4743.	1707.6	80993.
2040	244869.	60.1	147149.	5.1	139659.	25.89	29.1	49.3	5193.	2077.6	107889.
2045	246463.	60.0	147786.	5.1	140264.	28.72	28.7	49.1	5683.	2527.7	143656.
2050	247976.	59.9	148516.	5.1	140942.	31.86	28.3	49.0	6226.	3075.3	191467.
2055	249708.	59.9	149545.	5.1	141918.	35.36	27.9	48.9	6831.	3741.6	255582.
2060	251723.	59.9	150738.	5.1	143050.	39.23	27.4	48.7	7499.	4552.2	341394.

TABLE 16E: ALTERNATIVE III ACTUAL GROSS NATIONAL PRODUCT BY COMPONENT, 1983-2060

YEAR	JULY 1 U. S. POPULATION (000)	LABOR FORCE PART RATE (%)	LABOR FORCE (000)	UNEM- PLOYMENT RATE (%)	EMPLOYMENT (000)	PRODUC- TIVITY (\$/HRPD)	HOURS PAID PER WEEK (HRPD/W)	RESIDUAL (W/YR)	ACTUAL		
									REAL GNP 1972\$ (BILLION)	GNP DEFLATOR (#)	NOMINAL GNP (BILLION)
1983	177061.	64.1	113432.	10.3	101749.	8.12	34.6	52.0	1484.	216.3	3211.
1984	178620.	64.1	114513.	10.3	102718.	8.23	34.4	51.9	1511.	229.3	3463.
1985	180287.	64.4	116191.	9.3	105362.	8.38	34.3	51.9	1570.	246.2	3864.
1986	182081.	64.7	117716.	8.7	107439.	8.51	34.1	51.8	1618.	263.7	4268.
1987	183811.	64.8	119096.	8.4	109056.	8.65	34.0	51.8	1662.	279.2	4640.
1988	185287.	65.0	120355.	8.0	110678.	8.80	33.9	51.7	1707.	294.4	5025.
1989	186671.	65.2	121641.	7.7	112335.	8.95	33.7	51.6	1753.	309.5	5425.
1990	187910.	65.4	122857.	7.3	113938.	9.12	33.6	51.6	1800.	325.0	5850.
1991	189220.	65.6	124129.	6.9	115614.	9.27	33.5	51.5	1846.	341.2	6301.
1992	190484.	65.7	125189.	6.7	116839.	9.45	33.3	51.4	1892.	358.3	6780.
1993	191848.	65.8	126168.	6.2	118346.	9.53	33.2	51.6	1933.	376.2	7273.
1994	193213.	65.8	127151.	6.1	119446.	9.66	33.1	51.6	1966.	395.0	7767.
1995	194720.	65.8	128133.	6.0	120432.	9.81	32.9	51.5	2003.	414.8	8309.
2000	204299.	66.2	135341.	6.0	127221.	10.71	32.3	50.7	2227.	529.4	11789.
2005	212806.	65.8	140084.	6.0	131721.	11.70	31.6	50.2	2448.	675.6	16538.
2010	219299.	64.4	141297.	5.9	132960.	12.80	31.0	50.0	2636.	862.3	22725.
2015	223644.	62.4	139575.	5.8	131438.	14.00	30.4	49.8	2785.	1100.5	30652.
2020	226723.	60.3	136620.	5.8	128710.	15.32	29.8	49.7	2918.	1404.6	40983.
2025	228962.	58.3	133466.	5.8	125765.	16.76	29.2	49.5	3048.	1792.6	54632.
2030	230257.	56.6	130394.	5.8	122870.	18.33	28.6	49.3	3180.	2287.9	72757.
2035	230161.	55.3	127302.	5.8	119969.	20.05	28.1	49.1	3314.	2920.0	96762.
2040	228487.	54.2	123762.	5.7	116646.	21.91	27.5	49.0	3441.	3726.7	128237.
2045	225538.	53.1	119853.	5.7	112973.	23.95	27.0	48.9	3563.	4756.3	169481.
2050	221802.	52.3	115965.	5.7	109309.	26.20	26.4	48.7	3687.	6070.4	223830.
2055	217674.	51.7	112446.	5.7	105980.	28.66	25.9	48.6	3821.	7747.5	296003.
2060	213425.	51.2	109228.	5.7	102947.	31.34	25.4	48.4	3964.	9888.0	391956.

TABLE 17A: ANALYSIS OF HISTORIC COVERED WAGES AND TAXABLE PAYROLLS, 1951-1982

YEAR	COVERED WORKERS (000)	AVERAGE COVERED WAGE (\$)	ANNUAL INCREASE			TAXABLE PAYROLL (IN MILLIONS)			
			COVERED WORKERS (%)	AVERAGE COVERED WAGE (%)	TOTAL COVERED WAGES (%)	EMPLOYEE TAXABLE PAYROLL (\$)	EMPLOYER TAXABLE PAYROLL (\$)	TAXABLE SELF-EMPLOYMENT INCOME (\$)	TOTAL EFFECTIVE TAXABLE PAYROLL (\$)
1952	59576.	2560.	2.5	5.6	8.2	115970.	118880.	7320.	124740.
1953	60839.	2726.	2.1	6.5	8.7	122420.	125840.	7520.	131650.
1954	59610.	2773.	-2.0	1.7	-3	120360.	123410.	7580.	129460.
1955	65200.	2881.	9.4	3.9	13.6	138940.	141810.	11800.	152180.
1956	67612.	3062.	3.7	6.3	10.2	149370.	153010.	13280.	164470.
1957	70590.	3175.	4.4	3.7	8.3	159930.	163990.	13040.	175000.
1958	69774.	3248.	-1.2	2.3	1.1	159310.	163140.	13191.	174420.
1959	71695.	3411.	2.8	5.0	7.9	179690.	183620.	14020.	195680.
1960	72530.	3523.	1.2	3.3	4.5	184360.	188580.	13820.	200290.
1961	72820.	3573.	.4	1.4	1.8	186420.	190850.	14090.	202720.
1962	74280.	3741.	2.0	4.7	6.8	194950.	200130.	14230.	211770.
1963	75540.	3849.	1.7	2.9	4.6	201290.	206840.	13940.	218000.
1964	77430.	4027.	2.5	4.6	7.2	210990.	217430.	14120.	228330.
1965	80680.	4128.	4.2	2.5	6.8	223220.	230830.	14420.	241440.
1966	84600.	4363.	4.9	5.7	10.8	281690.	287530.	18590.	303200.
1967	87040.	4603.	2.9	5.5	8.5	298670.	305340.	18370.	320380.
1968	89380.	4896.	2.7	6.4	9.2	342030.	348160.	20860.	365960.
1969	92060.	5226.	3.0	6.7	9.9	366540.	374660.	20660.	391260.
1970	93090.	5484.	1.1	4.9	6.1	379680.	388310.	20190.	404180.
1971	93340.	5754.	.3	4.9	5.2	390086.	399147.	20558.	415174.
1972	96240.	6175.	3.1	7.3	10.7	442830.	451574.	24045.	471247.
1973	99830.	6600.	3.7	6.9	10.9	514800.	522910.	27711.	546566.
1974	101330.	7089.	1.5	7.4	9.0	587490.	593763.	29952.	620578.
1975	100200.	7557.	-1.1	6.6	5.4	614440.	620315.	30800.	648178.
1976	103000.	8178.	2.8	8.2	11.2	681700.	688170.	34293.	719228.
1977	106100.	8833.	3.0	8.0	11.3	755700.	762930.	37333.	796648.
1978	110600.	9558.	4.2	8.2	12.8	846700.	854970.	41827.	892662.
1979	113295.	10401.	2.4	8.8	11.5	991400.	998695.	47879.	1042926.
1980	114174.	11300.	.8	8.6	9.5	1096765.	1102785.	49128.	1148903.
1981	117203.	12300.	2.7	8.8	11.7	1216165.	1222283.	57373.	1276597.
1982	117141.	12991.	-.1	5.6	5.6	1279342.	1284696.	58626.	1340645.

TABLE 17B: ALTERNATIVE I ANALYSIS OF COVERED WAGES AND TAXABLE PAYROLLS, 1983-2060

YEAR	ANNUAL INCREASE					TAXABLE PAYROLL (IN MILLIONS)			TOTAL EFFECTIVE TAXABLE PAYROLL (\$)
	COVERED WORKERS (OOO)	AVERAGE COVERED WAGE (\$)	COVERED WORKERS (%)	AVERAGE COVERED WAGE (%)	TOTAL COVERED WAGES (%)	EMPLOYEE TAXABLE PAYROLL (\$)	EMPLOYER TAXABLE PAYROLL (\$)	TAXABLE SELF-EMPLOYMENT INCOME (\$)	
1983	115539.	13556.	.5	4.3	4.8	1352011.	1355230.	86179.	1476714.
1984	121255.	14266.	4.9	5.2	10.4	1493902.	1496416.	95871.	1594079.
1985	125507.	15022.	3.5	5.3	9.0	1628107.	1631241.	102234.	1735042.
1986	128530.	15858.	2.4	5.6	8.1	1758653.	1762159.	108391.	1872011.
1987	131128.	16758.	2.0	5.7	7.8	1897231.	1901655.	113500.	2016232.
1988	133466.	17660.	1.8	5.4	7.3	2037302.	2042262.	119928.	2163066.
1989	135746.	18571.	1.7	5.2	7.0	2162713.	2169506.	124036.	2293569.
1990	137696.	19517.	1.4	5.1	6.6	2329689.	2335810.	125216.	2461446.
1991	139601.	20551.	1.4	5.3	6.8	2467868.	2476081.	129225.	2604788.
1992	141272.	21612.	1.2	5.2	6.4	2650372.	2663709.	137964.	2798597.
1993	143085.	22585.	1.3	4.5	5.8	2816930.	2829340.	146452.	2973180.
1994	144543.	23601.	1.0	4.5	5.6	2979643.	2992769.	154633.	3144432.
1995	146036.	24663.	1.0	4.5	5.6	3145905.	3159764.	163244.	3319671.
2000	154315.	30734.	1.1	4.5	5.7	4142857.	4161108.	214728.	4370304.
2005	160921.	38301.	.8	4.5	5.3	5383673.	5407389.	279136.	5678260.
2010	165218.	47730.	.4	4.5	4.9	6887443.	6917784.	357885.	7264092.
2015	167644.	59480.	.2	4.5	4.7	8707428.	8745787.	454150.	9184351.
2020	169618.	74123.	.2	4.5	4.7	10976086.	11024439.	575347.	11579202.
2025	172610.	92370.	.4	4.5	4.9	13916009.	13977313.	733110.	14683364.
2030	176631.	115110.	.5	4.5	5.0	17741418.	17819574.	939324.	18723413.
2035	181355.	143448.	.5	4.5	5.0	22694628.	22794605.	1207599.	23955809.
2040	186302.	178763.	.5	4.5	5.0	29045756.	29173711.	1553298.	30666624.
2045	191560.	222771.	.6	4.5	5.1	37208407.	37372321.	1999797.	39293754.
2050	197336.	277613.	.6	4.5	5.1	47754373.	47964744.	2579470.	50442622.
2055	203619.	345956.	.6	4.5	5.2	61389652.	61660092.	3332614.	64861078.
2060	210141.	431124.	.6	4.5	5.2	78932741.	79280462.	4306451.	83416646.

TABLE 17C: ALTERNATIVE II-A ANALYSIS OF COVERED WAGES AND TAXABLE PAYROLLS, 1983-2060

YEAR	ANNUAL INCREASE					TAXABLE PAYROLL (IN MILLIONS)			
	COVERED WORKERS (000)	AVERAGE COVERED WAGE (\$)	COVERED WORKERS (%)	AVERAGE COVERED WAGE (%)	TOTAL COVERED WAGES (%)	EMPLOYEE TAXABLE PAYROLL (\$)	EMPLOYER TAXABLE PAYROLL (\$)	TAXABLE SELF-EMPLOYMENT INCOME (\$)	TOTAL EFFECTIVE TAXABLE PAYROLL (\$)
1983	115432.	13553.	.4	4.3	4.7	1350401.	1353603.	86064.	1475011.
1984	120805.	14228.	4.7	5.0	9.9	1484974.	1487342.	95256.	1584463.
1985	124555.	14918.	3.1	4.8	8.1	1604546.	1607359.	100824.	1709910.
1986	127428.	15678.	2.3	5.1	7.5	1723019.	1726171.	106955.	1834764.
1987	130059.	16487.	2.1	5.2	7.3	1850378.	1854444.	111773.	1967473.
1988	132459.	17319.	1.8	5.0	7.0	1980970.	1985616.	117631.	2104280.
1989	134717.	18244.	1.7	5.3	7.1	2124824.	2130135.	123895.	2254798.
1990	136513.	19253.	1.3	5.5	6.9	2273236.	2279284.	122820.	2402560.
1991	137890.	20298.	1.0	5.4	6.5	2423072.	2429472.	128144.	2557951.
1992	138951.	21371.	.8	5.3	6.1	2574950.	2587426.	135220.	2719994.
1993	140493.	22440.	1.1	5.0	6.2	2739396.	2751464.	143944.	2892960.
1994	141789.	23562.	.9	5.0	6.0	2902043.	2914827.	153394.	3065415.
1995	143175.	24740.	1.0	5.0	6.0	3076018.	3089569.	163553.	3249932.
2000	150835.	31575.	1.1	5.0	6.1	4135098.	4153315.	220713.	4368506.
2005	156696.	40298.	.7	5.0	5.7	5481133.	5505279.	294127.	5790919.
2010	159744.	51432.	.3	5.0	5.3	7128928.	7160332.	385312.	7533528.
2015	160464.	65642.	.0	5.0	5.0	9135421.	9175665.	498099.	9657227.
2020	160290.	83777.	-.1	5.0	4.9	11640684.	11691964.	641080.	12310990.
2025	160457.	106923.	.0	5.0	5.0	14864478.	14929961.	826858.	15727664.
2030	161109.	136464.	.1	5.0	5.1	19038275.	19122145.	1069686.	20153481.
2035	162035.	174166.	.1	5.0	5.1	24424812.	24532410.	1386140.	25868337.
2040	162827.	222285.	.1	5.0	5.1	31308424.	31446347.	1794669.	33175640.
2045	163588.	283699.	.1	5.0	5.1	40123277.	40300031.	2323094.	42538334.
2050	164505.	362080.	.1	5.0	5.1	51467369.	51694098.	3009883.	54594203.
2055	165679.	462115.	.2	5.0	5.2	66118956.	66410229.	3905629.	70173807.
2060	166967.	589789.	.2	5.0	5.2	84994833.	85369260.	5071130.	90256763.

TABLE 17D: ALTERNATIVE II-B ANALYSIS OF COVERED WAGES AND TAXABLE PAYROLLS, 1983-2060

YEAR	ANNUAL INCREASE			TAXABLE PAYROLL (IN MILLIONS)					
	COVERED WORKERS (000)	AVERAGE COVERED WAGE (\$)	COVERED WORKERS (%)	AVERAGE COVERED WAGE (%)	TOTAL COVERED WAGES (%)	EMPLOYEE TAXABLE PAYROLL (\$)	EMPLOYER TAXABLE PAYROLL (\$)	TAXABLE SELF-EMPLOYMENT INCOME (\$)	TOTAL EFFECTIVE TAXABLE PAYROLL (\$)
1983	115220.	13583.	.2	4.6	4.8	1350585.	1353754.	85839.	1475010.
1984	120236.	14206.	4.4	4.6	9.1	1476017.	1478148.	94702.	1574833.
1985	123865.	14990.	3.0	5.5	8.7	1603940.	1606513.	101254.	1709614.
1986	126538.	15836.	2.2	5.6	7.9	1727461.	1730386.	107589.	1839726.
1987	128798.	16732.	1.8	5.7	7.5	1859316.	1862977.	112731.	1977166.
1988	130817.	17637.	1.6	5.4	7.1	1992749.	1996772.	119124.	2117240.
1989	132766.	18594.	1.5	5.4	7.0	2136284.	2140697.	126664.	2268579.
1990	134485.	19631.	1.3	5.6	6.9	2287341.	2292288.	126671.	2419972.
1991	136293.	20747.	1.3	5.7	7.1	2450558.	2456202.	133692.	2590621.
1992	137905.	21916.	1.2	5.6	6.9	2621278.	2633470.	141616.	2772597.
1993	139163.	23121.	.9	5.5	6.5	2791854.	2804153.	149929.	2951540.
1994	140204.	24393.	.7	5.5	6.3	2967408.	2980480.	159390.	3136941.
1995	141308.	25735.	.8	5.5	6.3	3154962.	3168861.	169786.	3335304.
2000	147917.	33634.	.9	5.5	6.5	4314304.	4333310.	234243.	4561657.
2005	153326.	43959.	.7	5.5	6.2	5841687.	5867422.	320475.	6178637.
2010	156199.	57452.	.3	5.5	5.8	7772959.	7807201.	431661.	8225348.
2015	156831.	75088.	.0	5.5	5.5	10192637.	10237538.	573876.	10792570.
2020	156612.	98136.	-.1	5.5	5.4	13292064.	13350619.	759711.	14084659.
2025	156727.	128260.	.0	5.5	5.5	17370766.	17447289.	1007857.	18420492.
2030	157341.	167631.	.1	5.5	5.6	22772973.	22873295.	1341294.	24168035.
2035	158234.	219087.	.1	5.5	5.6	29907161.	30038911.	1788149.	31764792.
2040	159006.	286338.	.1	5.5	5.6	39244721.	39417605.	2381957.	41716727.
2045	159717.	374232.	.1	5.5	5.6	51476137.	51702904.	3171632.	54764760.
2050	160588.	489107.	.1	5.5	5.6	67584889.	67882620.	4227179.	71964542.
2055	161715.	639243.	.2	5.5	5.7	88871625.	89263130.	5642718.	94713704.
2060	162960.	835465.	.2	5.5	5.7	116940421.	117455577.	7537270.	124738875.

TABLE 17E: ALTERNATIVE III ANALYSIS OF COVERED WAGES AND TAXABLE PAYROLLS, 1983-2060

YEAR	ANNUAL INCREASE					TAXABLE PAYROLL (IN MILLIONS)			
	COVERED WORKERS (000)	AVERAGE COVERED WAGE (\$)	COVERED WORKERS (%)	AVERAGE COVERED WAGE (%)	TOTAL COVERED WAGES (%)	EMPLOYEE TAXABLE PAYROLL (\$)	EMPLOYER TAXABLE PAYROLL (\$)	TAXABLE SELF-EMPLOYMENT INCOME (\$)	TOTAL EFFECTIVE TAXABLE PAYROLL (\$)
1983	114572.	13499.	-.4	3.9	3.5	1335764.	1338763.	84487.	1459096.
1984	117906.	14125.	2.9	4.6	7.7	1440306.	1441575.	92391.	1536380.
1985	121246.	15171.	2.8	7.4	10.4	1584020.	1586104.	101486.	1689682.
1986	124156.	16303.	2.4	7.5	10.0	1734257.	1737192.	109774.	1848712.
1987	126511.	17402.	1.9	6.7	8.8	1891116.	1894764.	115967.	2012196.
1988	128548.	18512.	1.6	6.4	8.1	2049761.	2053742.	123719.	2178826.
1989	130487.	19659.	1.5	6.2	7.8	2214778.	2219207.	133439.	2353854.
1990	132156.	20886.	1.3	6.2	7.6	2386968.	2391982.	134377.	2527332.
1991	133852.	22212.	1.3	6.3	7.7	2572572.	2578327.	142559.	2721545.
1992	135210.	23577.	1.0	6.1	7.2	2761579.	2773797.	151764.	2923043.
1993	136312.	24992.	.8	6.0	6.9	2955401.	2968420.	160874.	3126375.
1994	137179.	26491.	.6	6.0	6.7	3152454.	3166341.	171808.	3334796.
1995	138070.	28081.	.6	6.0	6.7	3362801.	3377615.	183804.	3557603.
2000	144472.	37578.	.9	6.0	7.0	4705448.	4726177.	260786.	4980189.
2005	149250.	50288.	.6	6.0	6.6	6499925.	6528559.	365822.	6883656.
2010	150780.	67297.	.0	6.0	6.1	8779426.	8818101.	502698.	9305053.
2015	149298.	90058.	-.3	6.0	5.7	11621468.	11672664.	678042.	12328700.
2020	146368.	120518.	-.5	6.0	5.5	15229972.	15297064.	906563.	16173672.
2025	143071.	161280.	-.5	6.0	5.5	19899459.	19987122.	1208491.	21155373.
2030	139717.	215830.	-.5	6.0	5.5	25975638.	26090068.	1609428.	27645872.
2035	136256.	288829.	-.6	6.0	5.4	33860264.	34009428.	2140421.	36078858.
2040	132420.	386518.	-.6	6.0	5.3	43984159.	44177922.	2836667.	46921299.
2045	128340.	517248.	-.7	6.0	5.3	56977429.	57228431.	3749024.	60855545.
2050	124299.	692195.	-.7	6.0	5.3	73755849.	74080765.	4951253.	78873150.
2055	120549.	926313.	-.6	6.0	5.4	95602708.	96023866.	6547751.	102364630.
2060	117067.	1239615.	-.6	6.0	5.4	124081886.	124628502.	8670291.	133029075.

Table 18A. GNP, Effective Taxable Payroll, and Their Linkages in Millions Dollars, 1951-1982

Year	Gross National Product	Employee Compensation	Wages	Covered Wages	Employee Taxable Wages	Employer Taxable Wages	Self-Employment Income	Covered SE Income	Taxable SE Income	Effective Taxable SE Income	Effective Taxable Payroll
1951	330765	181000	171300	132500	108900	111250	43200	16400	9520	7140	117220
1952	347967	195700	185300	143500	115970	118880	43400	16400	9760	7320	124740
1953	366792	209600	198500	156000	122420	125840	41800	17000	10030	7520	131650
1954	366847	208400	196800	155100	120360	123410	41200	16800	10110	7580	129460
1955	400042	224900	211700	171600	138940	141810	42900	24500	15730	11800	152180
1956	421700	243500	228300	188500	149370	153010	43900	28300	17710	13280	164470
1957	443961	256500	239300	205500	159930	163990	45300	28400	17390	13040	175000
1958	449670	258200	240500	208000	159310	163140	47700	28500	17580	13191	174420
1959	487902	279600	258900	225100	179690	183620	47600	29900	18690	14020	195680
1960	506512	294900	271900	236000	184360	188580	47200	29200	18420	13820	200290
1961	524554	303600	279500	240700	186420	190850	48600	30000	18790	14090	202720
1962	565039	325100	298000	257700	194950	200130	49900	31300	18920	14230	211770
1963	596714	342900	313400	270600	201290	206840	50500	31700	18710	13940	218000
1964	637719	368000	336100	290900	210990	217430	52500	33600	18960	14120	228330
1965	691051	396500	362000	311400	223220	230830	56900	40300	19900	14420	241440
1966	755981	439300	398400	346700	281690	287530	60500	44000	24680	18590	303200
1967	799585	471400	427000	377500	298670	305340	61200	44800	24290	18370	320380
1968	873392	519900	469600	413600	342030	348160	64000	46400	27340	20860	365960
1969	943996	572900	515700	455700	366540	374660	67000	47100	27540	20660	391260
1970	992734	612000	548700	483600	379680	388310	66200	48000	26920	20190	404180
1971	1077619	652200	581500	509000	390086	399147	69400	50400	27410	20558	415174
1972	1185923	718000	635200	563300	442830	451574	76900	57600	32060	24045	471247
1973	1326396	801300	702600	624400	514800	522910	93800	67000	38400	27711	546566
1974	1434220	877500	765200	681600	587490	593763	88700	69300	42360	29952	620578
1975	1549212	931400	806400	717200	614440	620315	90000	70400	43560	30800	648178
1976	1718018	1036300	889900	797900	681700	688170	94100	76800	48500	34293	719228
1977	1918324	1152100	983200	887500	755700	762930	103900	80600	52800	37333	796648
1978	2163863	1301100	1106500	999800	846700	854970	118500	89400	59500	41827	892662
1979	2417759	1458100	1237400	1121200	991400	998695	132100	96000	69000	47879	1042926
1980	2633100	1598600	1356100	1226100	1096765	1102785	116300	93600	70800	49128	1148903
1981	2937700	1767600	1494000	1352900	1216165	1222283	124700	98300	76736	57373	1276597
1982	3059300	1856500	1560600	1417600	1279342	1284696	120300	98400	78654	58626	1340645

TABLE 18B. GNP, EFFECTIVE TAXABLE PAYROLL, AND THEIR LINKAGES: 1983-2060 (ALTERNATIVE I - 1983 TRUSTEES REPORT)
(IN MILLIONS DOLLORS)

YEAR	GROSS NATIONAL PRODUCT	EMPLOYEE COMPENSATION	EMPLOYEE WAGES	COVERED WAGES	TAXABLE WAGES	EMPLOYEE TAXABLE WAGES	EMPLOYER TAXABLE WAGES	SELF-EMPLOYMENT INCOME	COVERED SE INCOME	EFFECTIVE TAXABLE SE INCOME	EFFECTIVE TAXABLE PAYROLL
1983	3270740.	1956977.	1635888.	1484921.	1357940.	1352011.	1355230.	128505.	105931.	64235.	1476714.
1984	3595059.	2144517.	1784680.	1641010.	1500996.	1493902.	1496416.	145893.	118103.	95871.	1594079.
1985	3928917.	2360592.	1936555.	1789381.	1636361.	1628107.	1631241.	155688.	124859.	102234.	1735042.
1986	4243045.	2538555.	2087601.	1935324.	1767999.	1758653.	1762159.	166322.	131645.	108391.	1872011.
1987	4567051.	2726897.	2248708.	2089261.	1907680.	1897231.	1901655.	174699.	137163.	113500.	2016232.
1988	4901596.	2928752.	2409635.	2242617.	2048772.	2037302.	2042262.	184760.	144075.	119928.	2163066.
1989	5239884.	3128534.	2574582.	2400528.	2176486.	2162713.	2169506.	193800.	150154.	124036.	2293569.
1990	5585409.	3336037.	2743207.	2561299.	2343290.	2329689.	2335810.	202814.	145783.	125216.	2461446.
1991	5954010.	3555779.	2924903.	2736297.	2484121.	2467868.	2476081.	212402.	151641.	129225.	2604788.
1992	6339995.	3791040.	3110616.	2913659.	2666439.	2650372.	2663709.	223102.	159108.	137964.	2798597.
1993	6745554.	4040587.	3312058.	3102346.	2835544.	2816930.	2829340.	236094.	168335.	146452.	2973180.
1994	7122373.	4273424.	3499411.	3281545.	2999332.	2979643.	2992769.	249283.	177739.	154633.	3144432.
1995	7518998.	4511399.	3690589.	3464653.	3166693.	3145905.	3159764.	263165.	187637.	163244.	3319671.
2000	9890360.	5934216.	4830314.	4562618.	4170233.	4142857.	4161108.	346163.	246814.	214728.	4370304.
2005	12856991.	7714194.	6247841.	5929155.	5419248.	5383673.	5407389.	449995.	320846.	279136.	5678260.
2010	16484172.	9890503.	7970494.	7585290.	6932955.	6887443.	6917784.	576946.	411363.	357885.	7264092.
2015	20918116.	12550870.	10063943.	9589679.	8764966.	8707428.	8745787.	732134.	522012.	454150.	9184351.
2020	26500418.	15900251.	12686031.	12088201.	11048615.	10976086.	11024439.	927515.	661318.	575347.	11579202.
2025	33766998.	20260199.	16083959.	15326001.	14007965.	13916009.	13977313.	1181845.	842655.	733110.	14683364.
2030	43265192.	25959115.	20505322.	19539007.	17858652.	17741418.	17819574.	1514282.	1079683.	939324.	18723413.
2035	55621913.	33373148.	26230185.	24994084.	22844593.	22694628.	22794605.	1946767.	1388045.	1207599.	23955809.
2040	71544799.	42926879.	33570743.	31988718.	29237688.	29045756.	29173711.	2504068.	1785400.	1553298.	30666624.
2045	92110472.	55266283.	43005039.	40978422.	37454278.	37208407.	37372321.	3223867.	2298617.	1999797.	39293754.
2050	118810171.	71286102.	55193942.	52592922.	48069930.	47754373.	47964744.	4158356.	2964908.	2579470.	50442622.
2055	153499932.	92099959.	70953438.	67609750.	61795311.	61389652.	61660092.	5372498.	3830591.	3332614.	64861078.
2060	198354810.	119012886.	91229533.	86930332.	79454323.	78932741.	79280462.	6942418.	4949944.	4306451.	83416646.

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TABLE 18C. GNP, EFFECTIVE TAXABLE PAYROLL, AND THEIR LINKAGES: 1983-2060 (ALTERNATIVE II-A - 1983 TRUSTEES REPORT)
(IN MILLIONS DOLLORS)

YEAR	GROSS NATIONAL PRODUCT	EMPLOYEE COMPENSATN	WAGES	COVERED WAGES	TAXABLE WAGES	EMPLOYEE TAXABLE WAGES	EMPLOYER TAXABLE WAGES	SELF-EMPLOYMENT INCOME	COVERED SE INCOME	EFFECTIVE TAXABLE SE INCOME	EFFECTIVE TAXABLE PAYROLL
1983	3268332.	1956492.	1634095.	1483103.	1356313.	1350401.	1353603.	128318.	105792.	64150.	1475011.
1984	3572774.	2135634.	1774174.	1630540.	1491922.	1484974.	1487342.	144757.	117264.	95256.	1584463.
1985	3878630.	2335559.	1910694.	1763670.	1612479.	1604546.	1607359.	153602.	123290.	100824.	1709910.
1986	4178981.	2501104.	2048865.	1897076.	1732011.	1723019.	1726171.	164787.	130474.	106955.	1834764.
1987	4484975.	2678786.	2197438.	2039188.	1860469.	1850378.	1854444.	172998.	135859.	111773.	1967473.
1988	4804225.	2870973.	2348032.	2183076.	1992126.	1980970.	1985616.	182327.	142205.	117631.	2104280.
1989	5146386.	3073570.	2512628.	2341061.	2137115.	2124824.	2130135.	192031.	148860.	123895.	2254798.
1990	5498547.	3289386.	2685232.	2505735.	2286764.	2273236.	2279284.	201213.	144098.	122820.	2402560.
1991	5843858.	3501912.	2856960.	2670405.	2437512.	2423072.	2429472.	209768.	149494.	128144.	2557951.
1992	6215774.	3727602.	3030605.	2835351.	2590156.	2574950.	2587426.	221523.	157118.	135220.	2719994.
1993	6623842.	3974305.	3224717.	3016956.	2757498.	2739396.	2751464.	236074.	167376.	143944.	2892960.
1994	7023237.	4213942.	3412317.	3196082.	2921219.	2902043.	2914827.	251572.	178365.	153394.	3065415.
1995	7450941.	4470564.	3612882.	3387685.	3096344.	3076018.	3089569.	268234.	190178.	163553.	3249932.
2000	10054967.	6032980.	4826986.	4554073.	4162423.	4135098.	4153315.	361979.	256643.	220713.	4368506.
2005	13399494.	8039696.	6368491.	6036490.	5517352.	5481133.	5505279.	482382.	342009.	294127.	5790919.
2010	17553569.	10532142.	8259738.	7851242.	7176035.	7128928.	7160332.	631928.	448037.	385312.	7533528.
2015	22691755.	13615053.	10571136.	10061036.	9195787.	9135421.	9175665.	816903.	579184.	498099.	9657227.
2020	29205544.	17523326.	13470124.	12820136.	11717604.	11640684.	11691964.	1051400.	745442.	641080.	12310990.
2025	37668972.	22601383.	17200567.	16370571.	14962702.	14864478.	14929961.	1356083.	961463.	826858.	15727664.
2030	48731409.	29238846.	22030315.	20967264.	19164079.	19038275.	19122145.	1754331.	1243820.	1069686.	20153481.
2035	63148041.	37888824.	28263395.	26899573.	24586209.	24424812.	24532410.	2273329.	1611791.	1386140.	25868337.
2040	81759295.	49055577.	36228830.	34480643.	31515308.	31308424.	31446347.	2943335.	2086824.	1794669.	33175640.
2045	105832635.	63499581.	46429018.	44188631.	40388409.	40123277.	40300031.	3809975.	2701272.	2323094.	42538334.
2050	137120524.	82272314.	59555938.	56682125.	51807462.	51467369.	51694098.	4936339.	3499864.	3009883.	54594203.
2055	177927780.	106756668.	76510156.	72818234.	66555865.	66118956.	66410229.	6405400.	4541429.	3905629.	70173807.
2060	231024254.	138614552.	98352550.	93606645.	85556473.	84994833.	85369260.	8316873.	5896663.	5071130.	90256763.

TABLE 18D. GNP, EFFECTIVE TAXABLE PAYROLL, AND THEIR LINKAGES: 1983-2060 (ALTERNATIVE II-B - 1983 TRUSTEES REPORT)
(IN MILLIONS DOLLORS)

YEAR	GROSS NATIONAL PRODUCT	EMPLOYEE COMPENSATN	WAGES	COVERED WAGES	TAXABLE WAGES	EMPLOYEE TAXABLE WAGES	EMPLOYER TAXABLE WAGES	SELF-EMPLOYMENT INCOME	COVERED SE INCOME	EFFECTIVE TAXABLE SE INCOME	EFFECTIVE TAXABLE PAYROLL
1983	3263071.	1957962.	1634979.	1483805.	1356464.	1350585.	1353754.	127977.	105526.	63982.	1475010.
1984	3548388.	2124534.	1764262.	1620324.	1482728.	1476017.	1478148.	143832.	116579.	94702.	1574833.
1985	3876998.	2336312.	1910187.	1762230.	1611633.	1603940.	1606513.	154487.	123969.	101254.	1709614.
1986	4189358.	2513486.	2056226.	1902760.	1736226.	1727461.	1730386.	166317.	131606.	107589.	1839726.
1987	4505484.	2698306.	2209899.	2049244.	1869002.	1859316.	1862977.	174997.	137355.	112731.	1977166.
1988	4830882.	2895687.	2363376.	2195371.	2003282.	1992749.	1996772.	185253.	144414.	119124.	2117240.
1989	5175190.	3098733.	2526333.	2351275.	2147677.	2136284.	2140697.	198572.	152947.	126664.	2268579.
1990	5543509.	3318303.	2700110.	2516954.	2299768.	2287341.	2292288.	210289.	149502.	126671.	2419972.
1991	5938265.	3551728.	2887716.	2697772.	2464242.	2450558.	2456202.	222683.	157333.	133692.	2590621.
1992	6359252.	3805954.	3083919.	2885495.	2636200.	2621278.	2633470.	236317.	165992.	141616.	2772597.
1993	6790913.	4067757.	3286167.	3074730.	2810303.	2791854.	2804153.	251264.	176387.	149929.	2951540.
1994	7219416.	4331649.	3488856.	3268071.	2987017.	2967408.	2980480.	267118.	187517.	159390.	3136941.
1995	7690296.	4614177.	3705264.	3474628.	3175810.	3154962.	3168861.	284541.	199748.	169786.	3335304.
2000	10609847.	6365908.	5035714.	4751436.	4342813.	4314304.	4333310.	392564.	275580.	234243.	4561657.
2005	14515663.	8709398.	6786793.	6433577.	5880289.	5841687.	5867422.	537080.	377030.	320475.	6178637.
2010	19551723.	11731034.	9005101.	8560527.	7824322.	7772959.	7807201.	723414.	507836.	431661.	8225348.
2015	25993240.	15595944.	11793420.	11225371.	10259989.	10192637.	10237538.	961750.	675148.	573876.	10792570.
2020	34410462.	20646277.	15379622.	14638837.	13379897.	13292064.	13350619.	1273187.	893777.	759711.	14084659.
2025	45650048.	27390029.	20098895.	19130799.	17485550.	17370766.	17447289.	1689052.	1185714.	1007857.	18420492.
2030	60752789.	36451673.	26349535.	25080367.	22923455.	22772973.	22873295.	2247853.	1577993.	1341294.	24168035.
2035	80992699.	48595619.	34604169.	32937403.	30104786.	29907161.	30038911.	2996730.	2103704.	1788149.	31764792.
2040	107888741.	64733244.	45408219.	43221058.	39504047.	39244721.	39417605.	3991883.	2802302.	2381957.	41716727.
2045	143656414.	86193848.	59560615.	56691781.	51816288.	51476137.	51702904.	5315287.	3731332.	3171632.	54764760.
2050	191466536.	114879921.	78199295.	74432698.	68031485.	67584889.	67882620.	7084262.	4973152.	4227179.	71964542.
2055	255582196.	153349316.	102829175.	97876240.	89458883.	88871625.	89263130.	9456541.	6638492.	5642718.	94713704.
2060	341394340.	204836604.	135306256.	128789010.	117713154.	116940421.	117455577.	12631590.	8867376.	7537270.	124738875.

TABLE 18E. GNP, EFFECTIVE TAXABLE PAYROLL, AND THEIR LINKAGES: 1983-2060 (ALTERNATIVE III - 1983 TRUSTEES REPORT)
(IN MILLIONS DOLLORS)

YEAR	GROSS NATIONAL PRODUCT	EMPLOYEE COMPENSATN	WAGES	COVERED WAGES	TAXABLE WAGES	EMPLOYEE TAXABLE WAGES	EMPLOYER TAXABLE WAGES	SELF-EMPLOYMENT INCOME	COVERED SE INCOME	EFFECTIVE TAXABLE SE INCOME	EFFECTIVE TAXABLE PAYROLL
1983	3211456.	1938919.	1617342.	1466251.	1341473.	1335764.	1338763.	125300.	103546.	62974.	1459096.
1984	3463284.	2082604.	1724407.	1579759.	1446155.	1440306.	1441575.	139976.	113711.	92391.	1536380.
1985	3864200.	2327541.	1895642.	1745705.	1591224.	1584020.	1586104.	157276.	125956.	101486.	1689682.
1986	4267790.	2559623.	2078570.	1921839.	1743032.	1734257.	1737192.	173712.	136950.	109774.	1848712.
1987	4639728.	2777893.	2257461.	2093059.	1900789.	1891116.	1894764.	183093.	143295.	115967.	2012196.
1988	5025010.	3009042.	2436291.	2264001.	2060252.	2049761.	2053742.	194817.	151520.	123719.	2178826.
1989	5424855.	3245416.	2623292.	2442676.	2226187.	2214778.	2219207.	214001.	162964.	133439.	2353854.
1990	5849889.	3499352.	2821243.	2630756.	2399462.	2386968.	2391982.	228039.	160190.	134377.	2527332.
1991	6300767.	3769638.	3034745.	2835769.	2587367.	2572572.	2578327.	242670.	169310.	142559.	2721545.
1992	6779903.	4056222.	3251949.	3042824.	2776527.	2761579.	2773797.	258912.	179488.	151764.	2923043.
1993	7272593.	4356283.	3478544.	3254847.	2974930.	2955401.	2968420.	276359.	191516.	160874.	3126375.
1994	7766883.	4660130.	3706284.	3471865.	3173285.	3152454.	3166341.	295142.	204533.	171808.	3334796.
1995	8309200.	4985520.	3949212.	3703526.	3385022.	3362801.	3377615.	315750.	218814.	183804.	3557603.
2000	11789288.	7073573.	5492064.	5182212.	4736541.	4705448.	4726177.	447993.	310459.	260786.	4980189.
2005	16537667.	9922600.	7551251.	7158508.	6542876.	6499925.	6528559.	628431.	435503.	365822.	6883656.
2010	22725384.	13635230.	10170741.	9668971.	8837439.	8779426.	8818101.	863565.	598450.	502698.	9305053.
2015	30652115.	18391269.	13446167.	12798974.	11698262.	11621468.	11672664.	1164780.	807193.	678042.	12328700.
2020	40982819.	24589692.	17621244.	16773097.	15330610.	15229972.	15297064.	1557347.	1079242.	906563.	16173672.
2025	54632027.	32779216.	23023893.	21915704.	20030953.	19899459.	19987122.	2076017.	1438680.	1208491.	21155373.
2030	72757132.	43654279.	30054098.	28607531.	26147283.	25975638.	26090068.	2764771.	1915986.	1609428.	27645872.
2035	96761589.	58056953.	39176697.	37291040.	34084010.	33860264.	34009428.	3676940.	2548120.	2140421.	36078858.
2040	128236676.	76942005.	50890155.	48440704.	44274803.	43984159.	44177922.	4872994.	3376985.	2836667.	46921299.
2045	169481424.	101688854.	65923511.	62750473.	57353932.	56977429.	57228431.	6440294.	4463124.	3749024.	60855545.
2050	223830378.	134298226.	85336327.	81228909.	74243222.	73755849.	74080765.	8505554.	5894349.	4951253.	78873150.
2055	296002968.	177601780.	110613384.	105289327.	96234444.	95602708.	96023866.	11248113.	7794942.	6547751.	102364630.
2060	391956220.	235173732.	143564104.	136654060.	124901810.	124081886.	124628502.	14894336.	10321775.	8670291.	133029075.