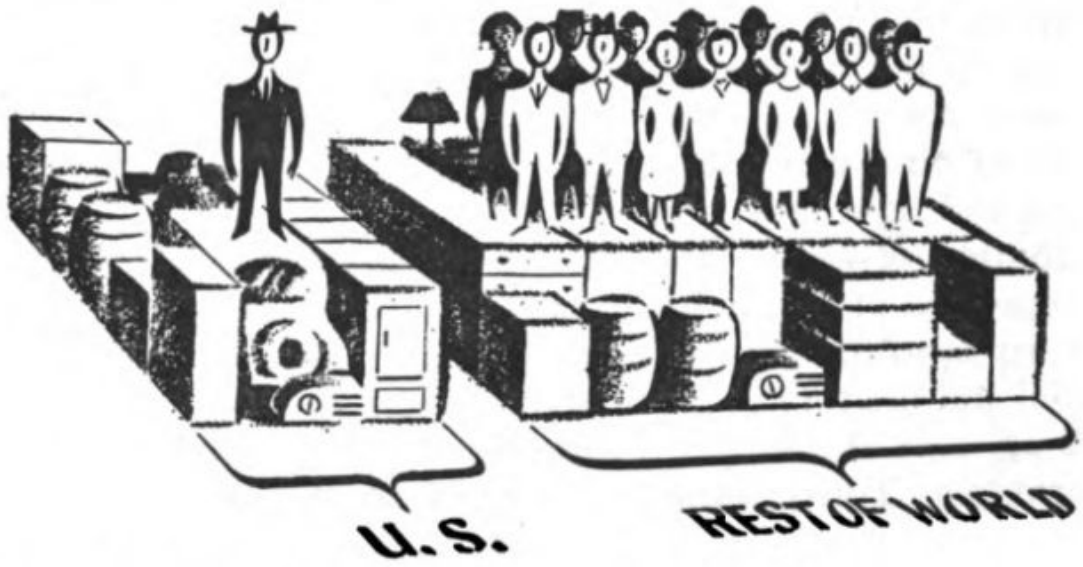
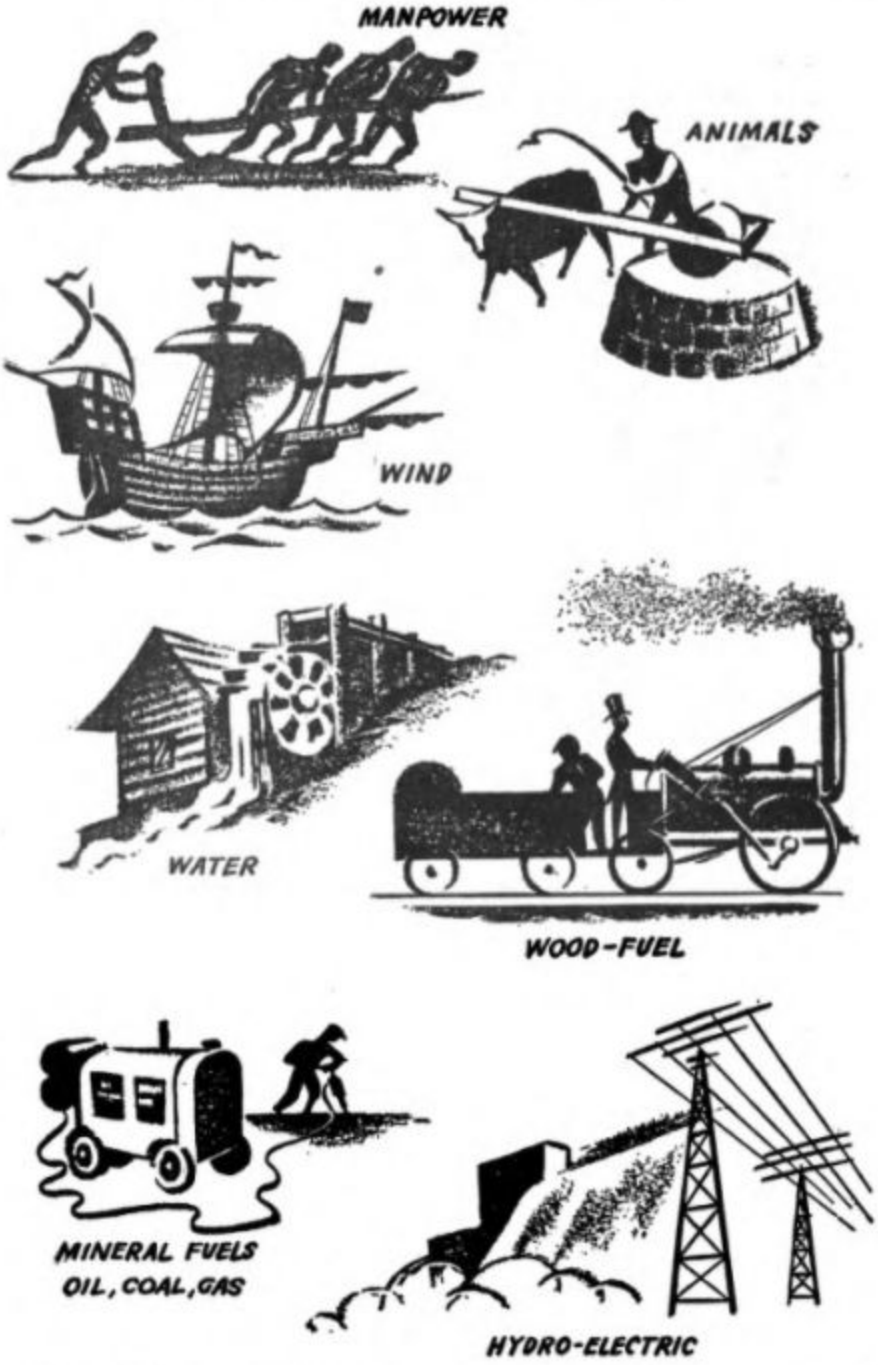
Power, machines, and plenty, by Gloria Waldron



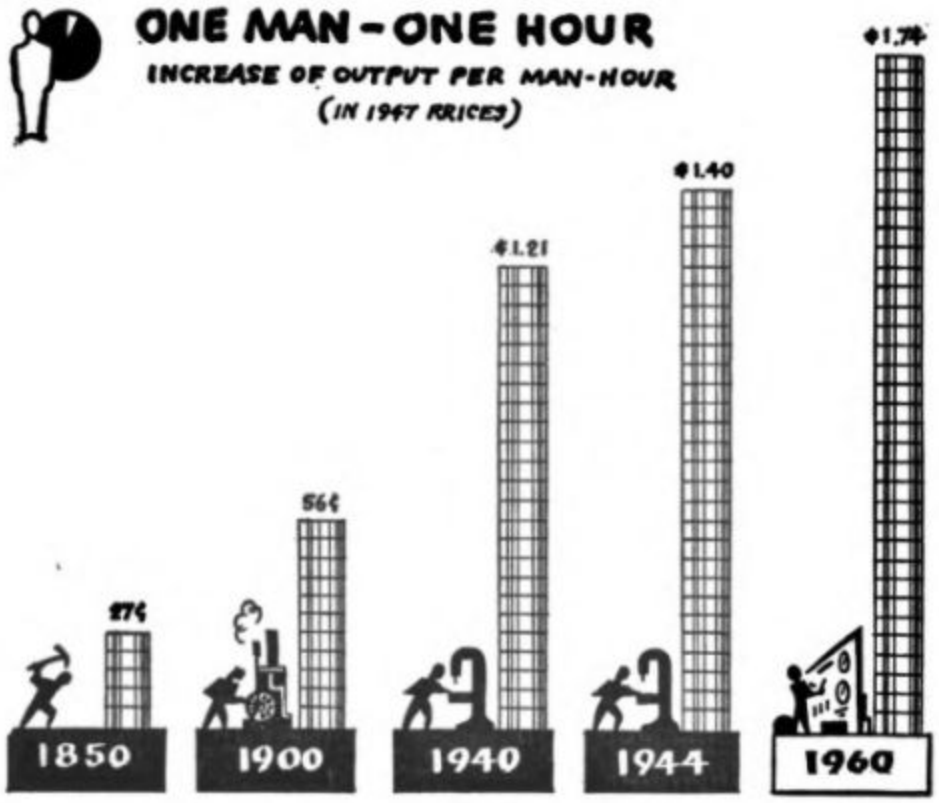
With less than one-fifteenth of the world's population we produce and consume one-third of the world's goods and services.

HARRY A. HERZOG FOR THE PUBLIC AFFAIRS COMMITTEE, INC.

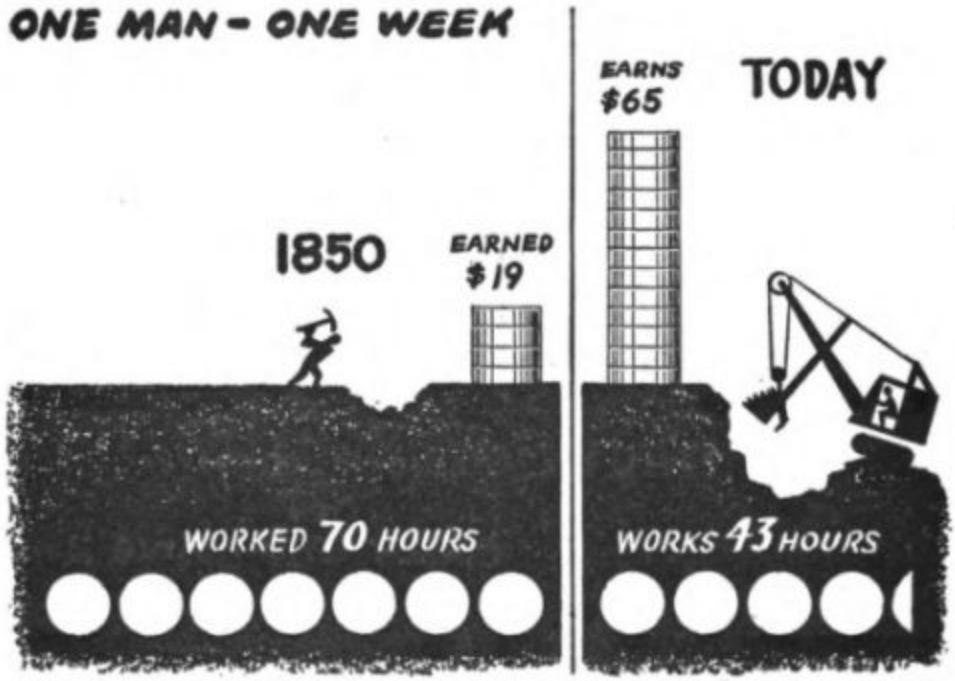


Man's material progress has been achieved by his discovery and harnessing of new forms of energy.

HARRY A. HERZOG FOR THE PUBLIC AFFAIRS COMMITTEE, INC.

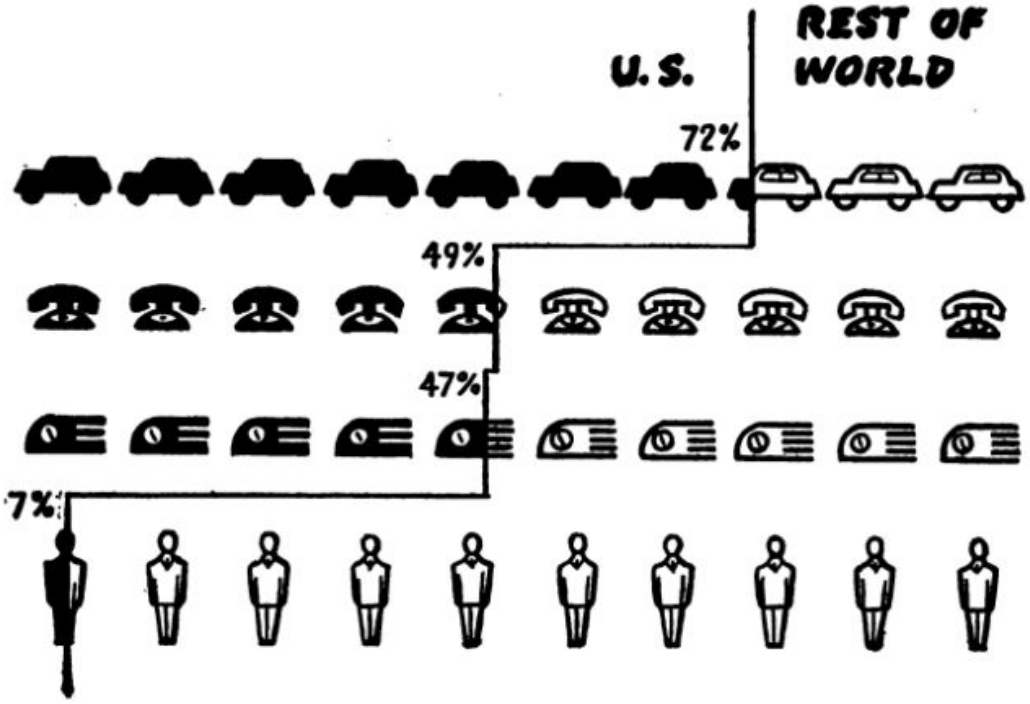


HARRY A. HERZOG FOR THE PUBLIC AFFAIRS COMMITTEE, INC.



Since 1850 the average work week has decreased about one-third while average weekly pay (in dollars of the same purchasing power) has increased more than three times.

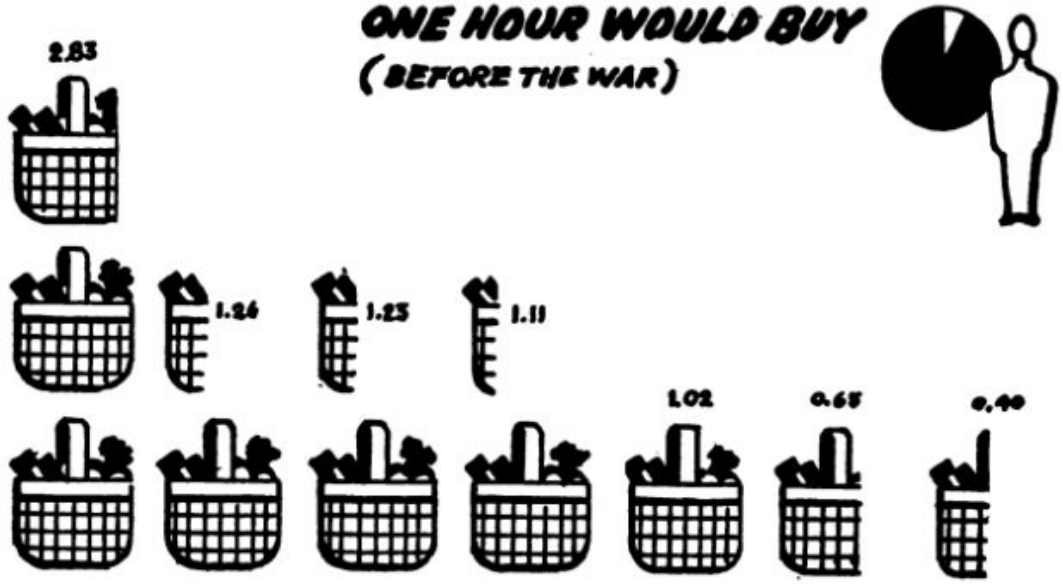
HARRY A. HERZOG FOR THE PUBLIC AFFAIRS COMMITTEE, INC.



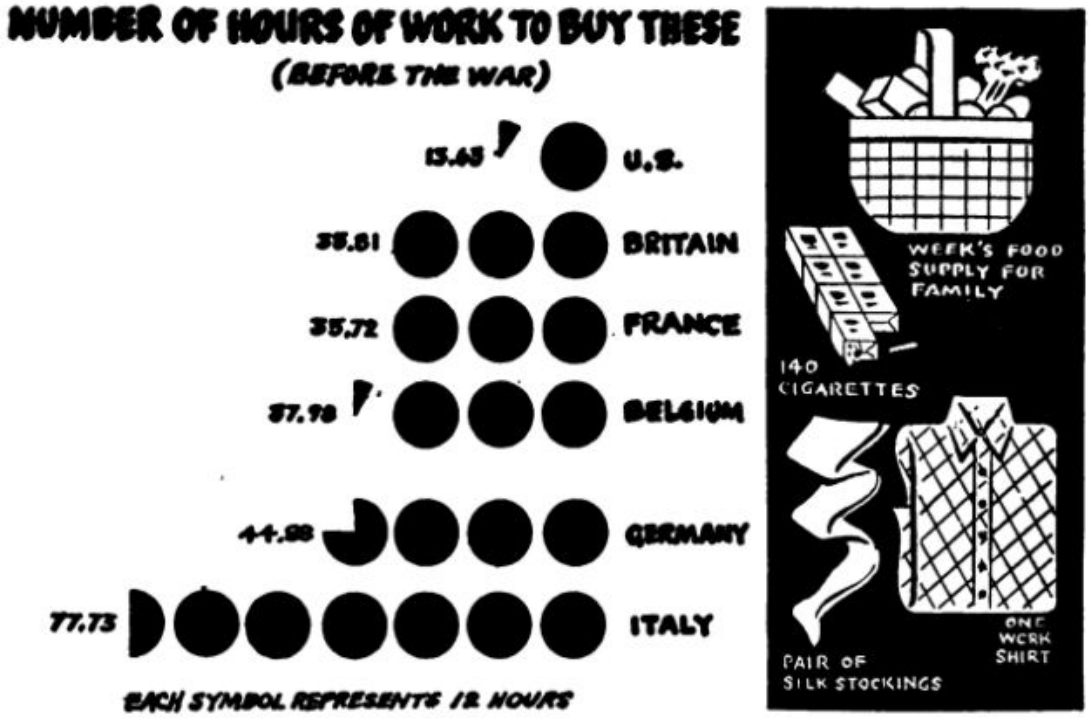
Before the war, the U. S. with seven per cent of the population had a huge proportion of the world's autos, telephones, and radios.

HARRY A. HERZOG FOR THE PUBLIC AFFAIRS COMMITTEE, INC.

BASKETS OF FOOD ONE MAN'S WORK- ONE HOUR WOULD BUY (BEFORE THE WAR)



HARRY A. HERZOG FOR THE PUBLIC AFFAIRS COMMITTEE, INC.

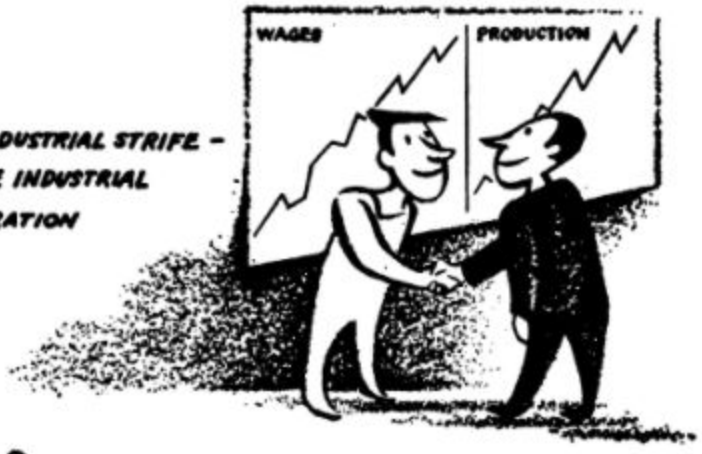


HARRY A. HERZOG FOR THE PUBLIC AFFAIRS COMMITTEE, INC.

TO INCREASE OUR PRODUCTIVITY



USE FULLY ALL KNOWN EFFICIENT MACHINES AND TECHNIQUES



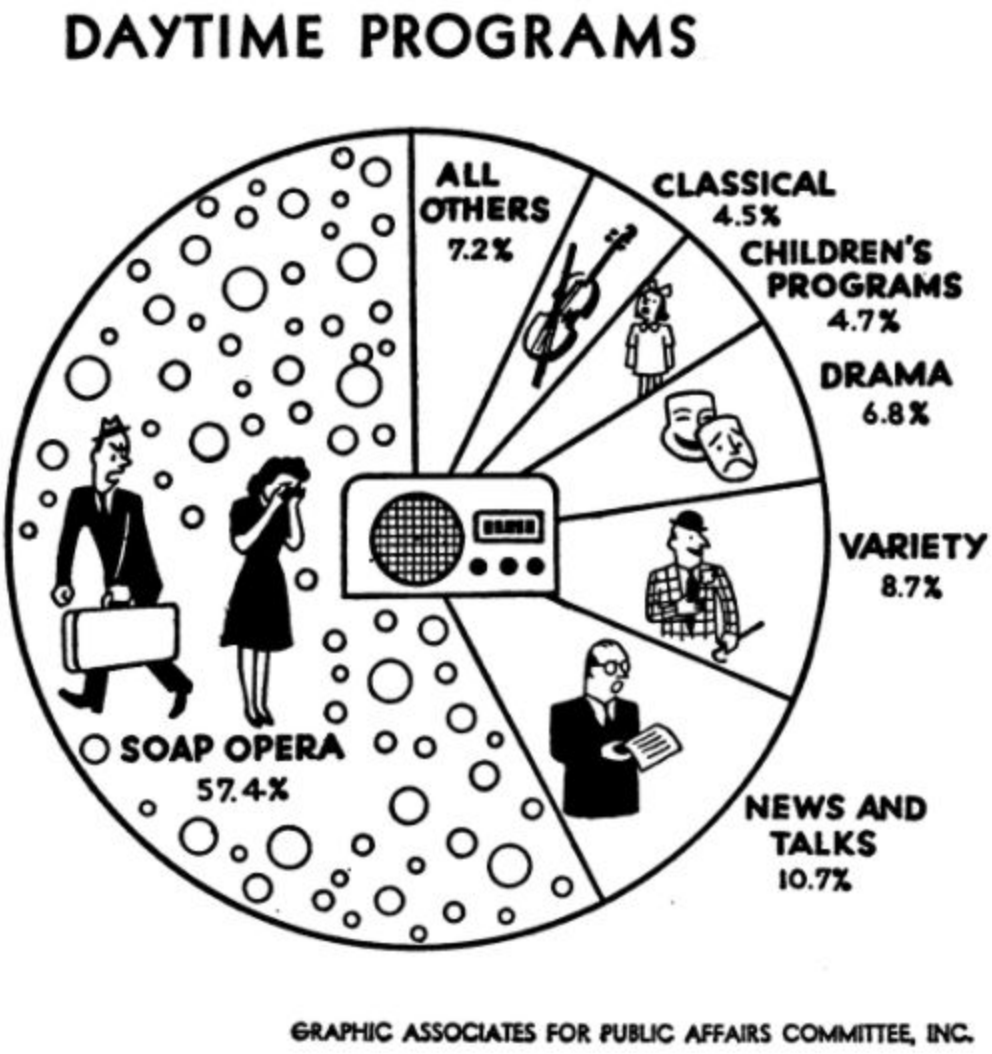
REDUCE INDUSTRIAL STRIFE – INCREASE INDUSTRIAL COOPERATION



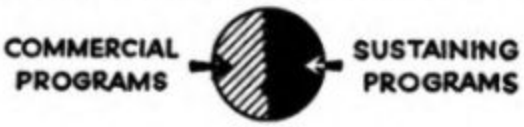
ENCOURAGE INVENTIVENESS AND NEW ENTERPRISE BY INCREASED INVESTMENT IN NEW PRODUCTS AND TECHNIQUES

HARRY A. HERZOG FOR THE PUBLIC AFFAIRS COMMITTEE, INC.

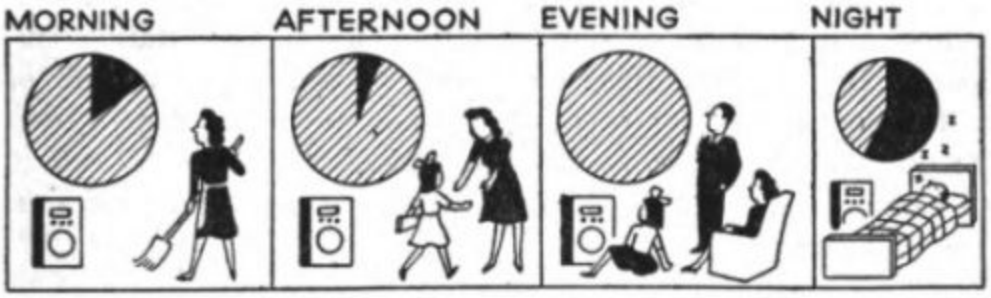
Radio is Yours



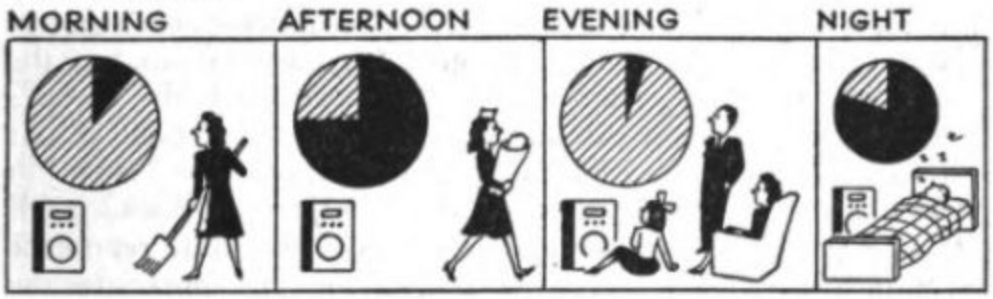
WHEN DO WE GET SUSTAINING PROGRAMS?



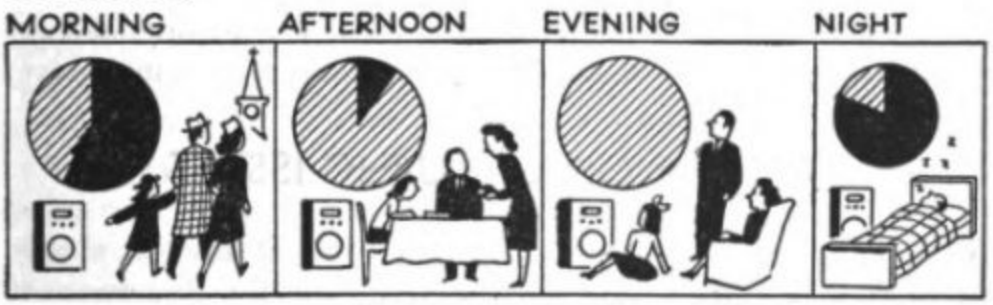
WEEKDAYS



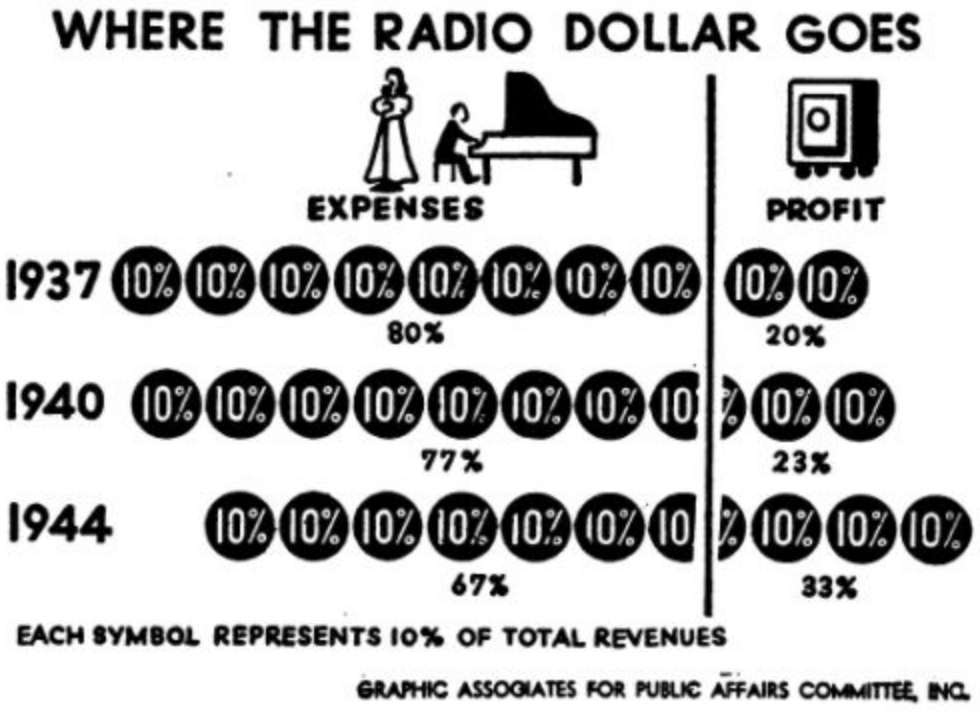
SATURDAYS



SUNDAYS



GRAPHIC ASSOCIATES FOR PUBLIC AFFAIRS COMMITTEE, INC.



Keep Our Press Free



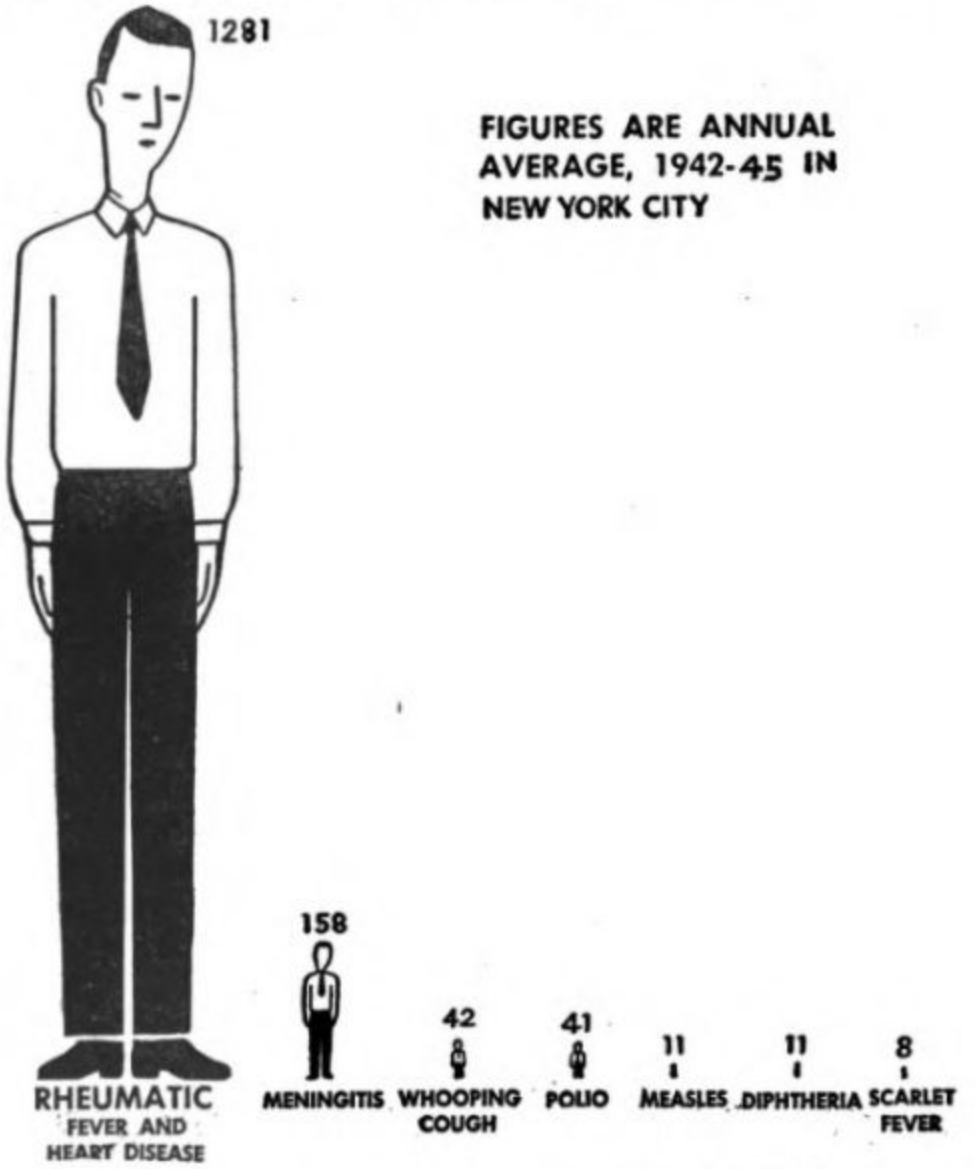
Rheumatic Fever

EXPERTS AND FACILITIES ARE NECESSARY



GRAPHIC ASSOCIATES FOR PUBLIC AFFAIRS COMMITTEE, INC.

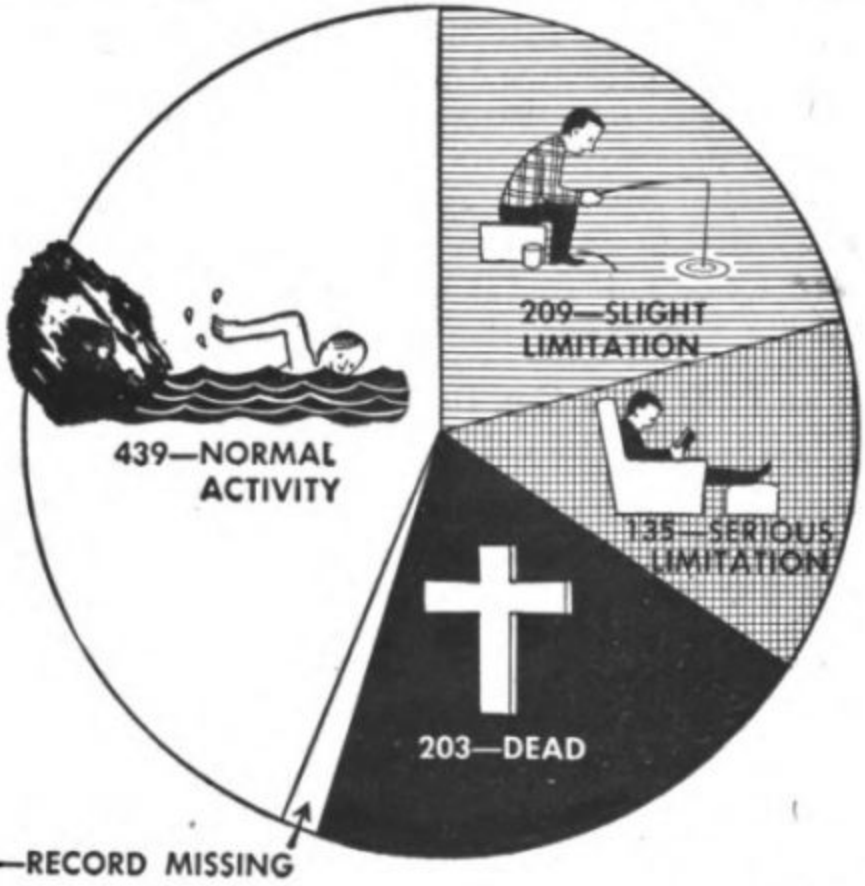
DEATHS FROM RHEUMATIC FEVER COMPARED WITH OTHER CHILDHOOD DISEASES



GRAPHIC ASSOCIATES FOR PUBLIC AFFAIRS COMMITTEE, INC.

MANY RHEUMATIC FEVER CHILDREN RECOVER AND LIVE NORMAL LIVES

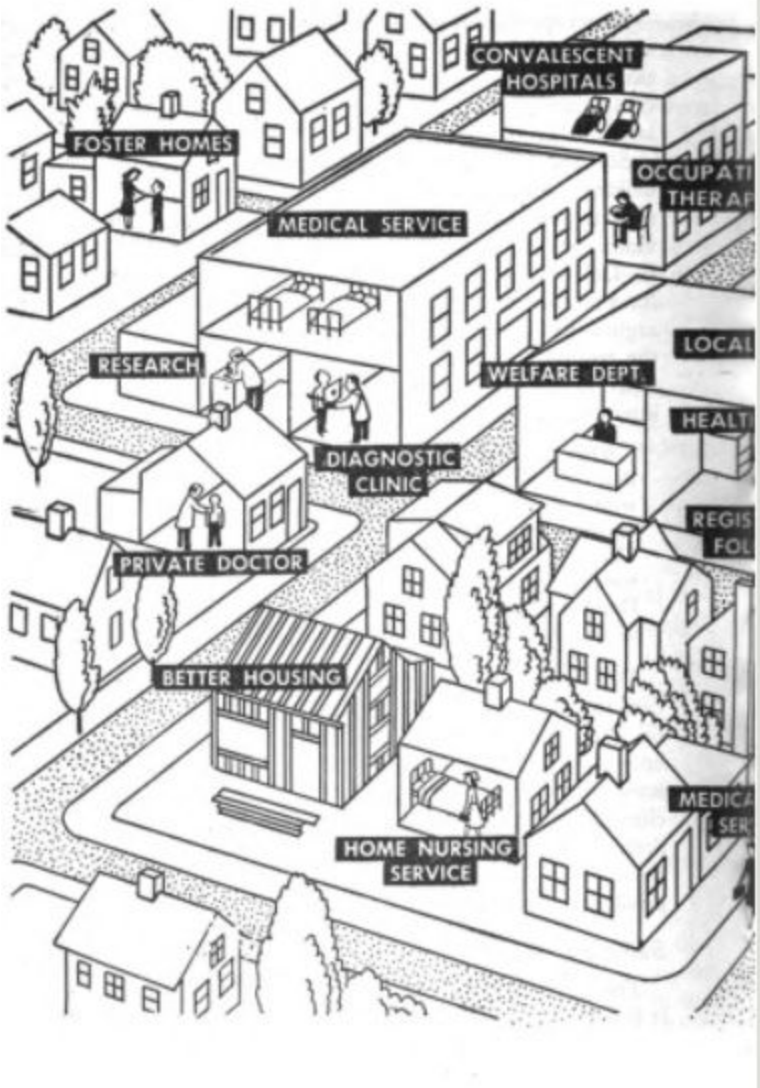
OF 1,000 RHEUMATIC FEVER CASES 10 YEARS LATER . . .



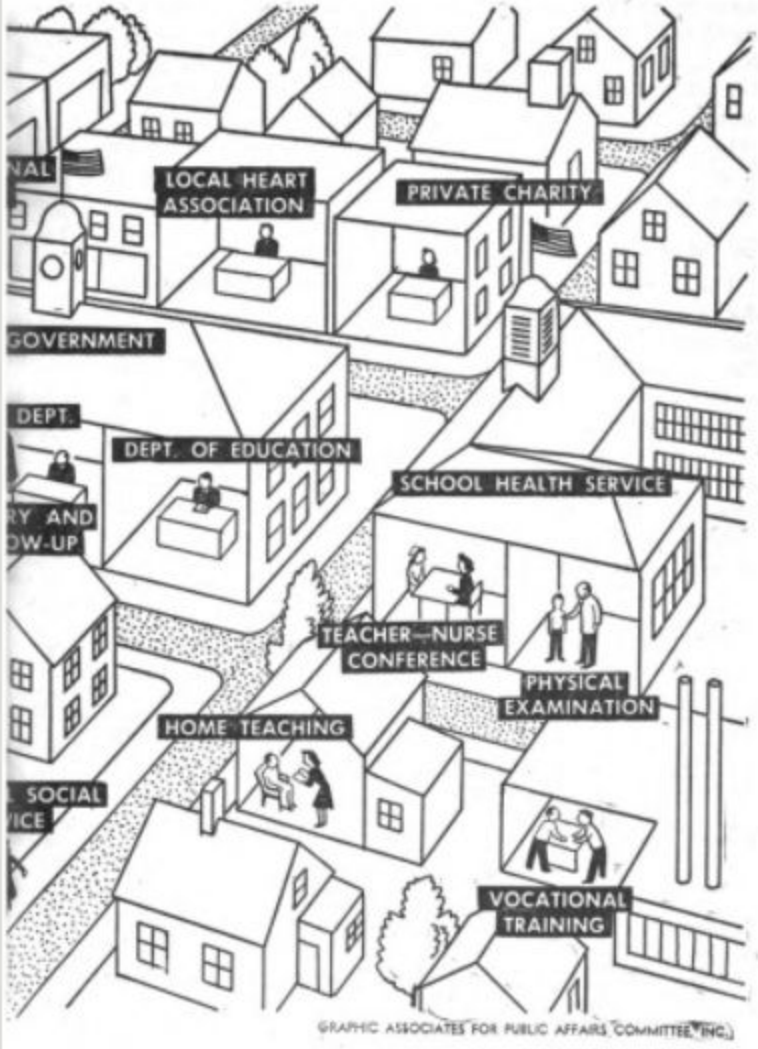
DATA COMPILED BY T. DUCKETT JONES

GRAPHIC ASSOCIATES FOR PUBLIC AFFAIRS COMMITTEE, INC.

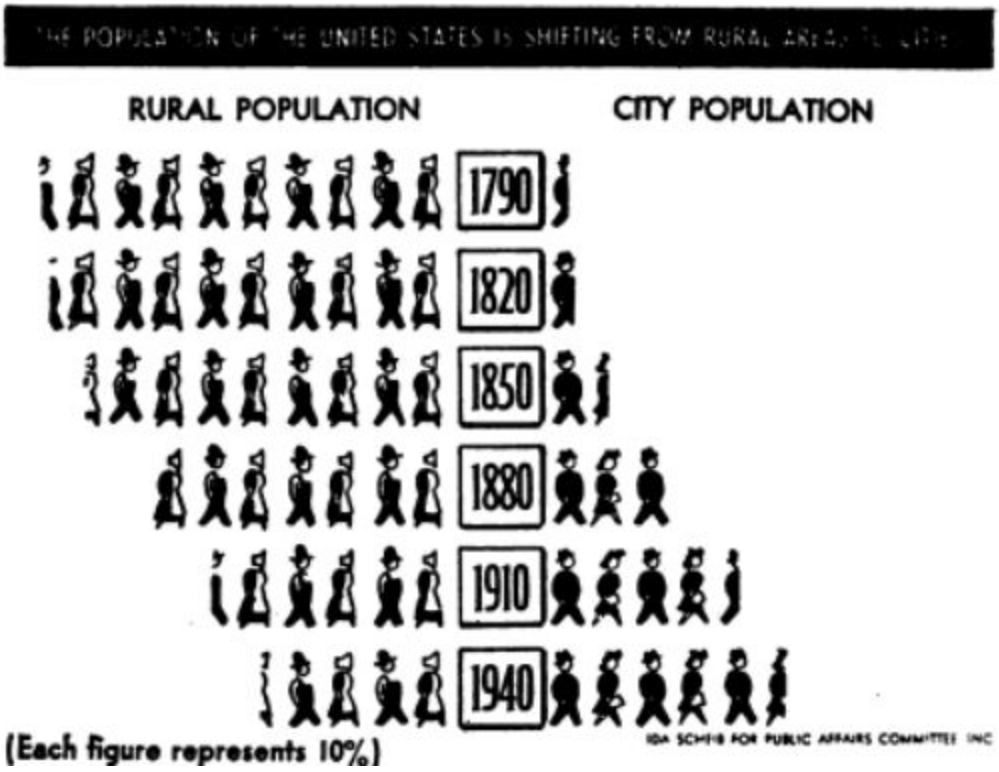
A COMMUNITY RHEUMATIC FEVER



PROGRAM SHOULD COORDINATE–

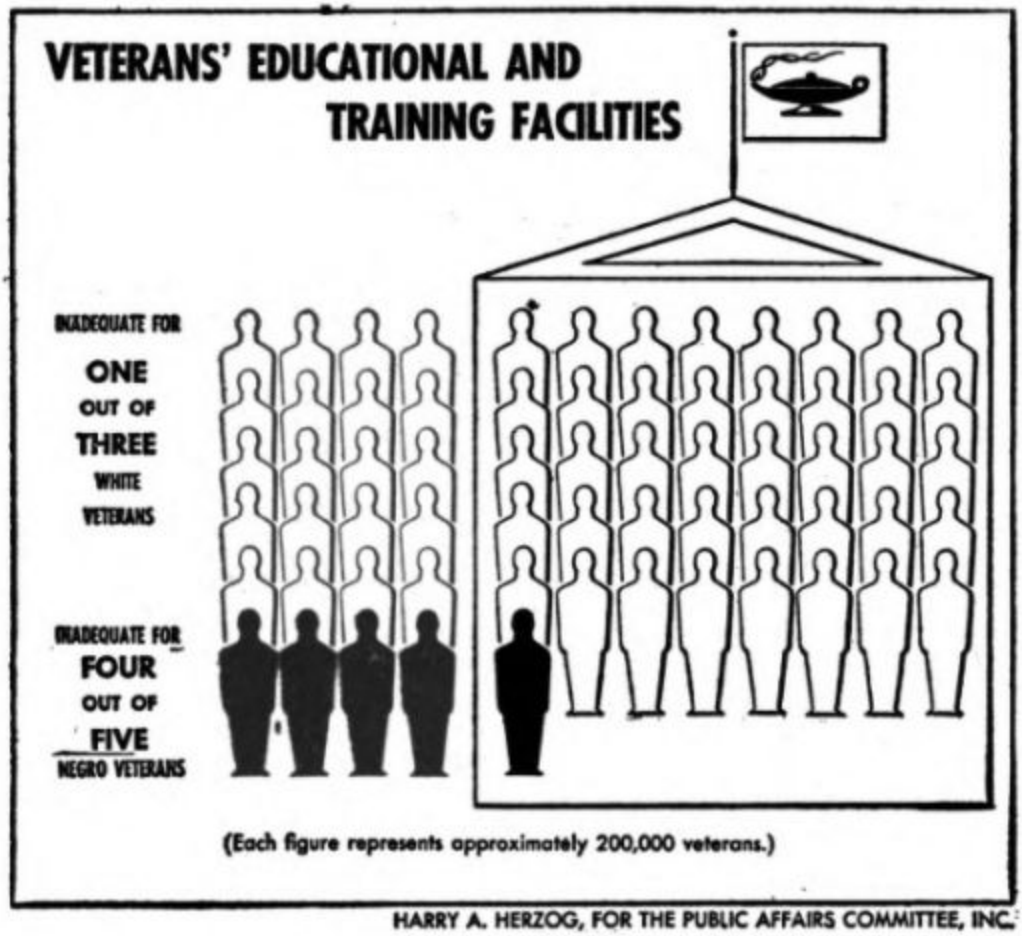


For instance, the Newberrys moving into the big city from rural New England come with a rich heritage of Sabbath observance, Bible reading, and temperance born of years of staunch adherence to puritanical tradition. Their children attend school and go about with young people whose parents migrated from



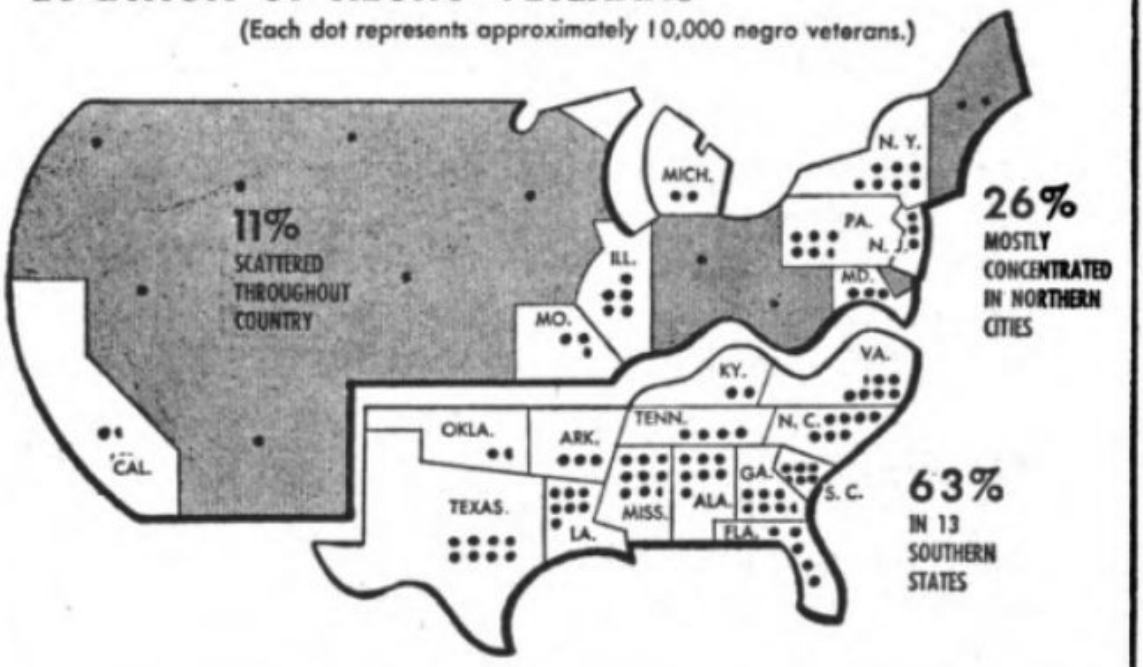
for carrying the torch of the Negro postwar protest against discrimination in America.

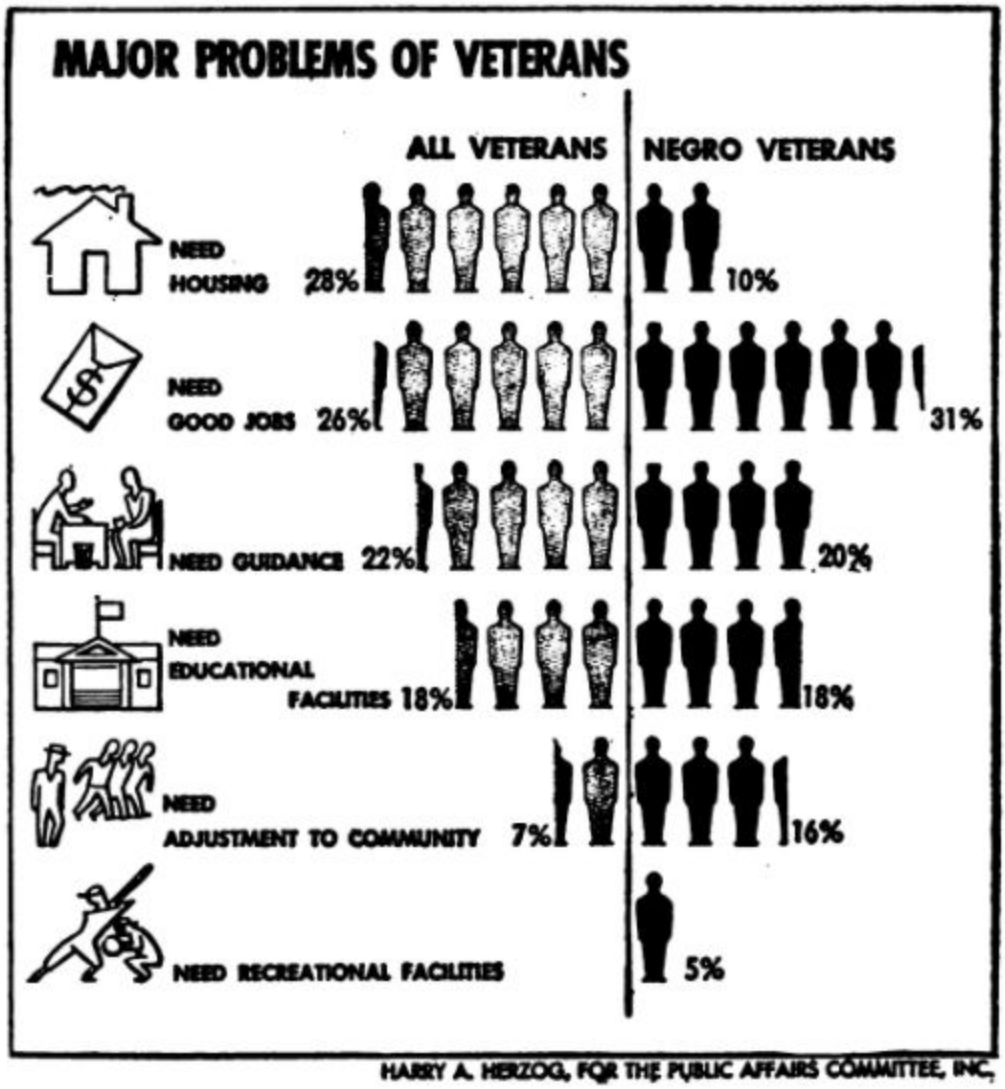
The Negro veteran is old enough to have killed men in battle and young enough to look forward to a whole lifetime of adult-



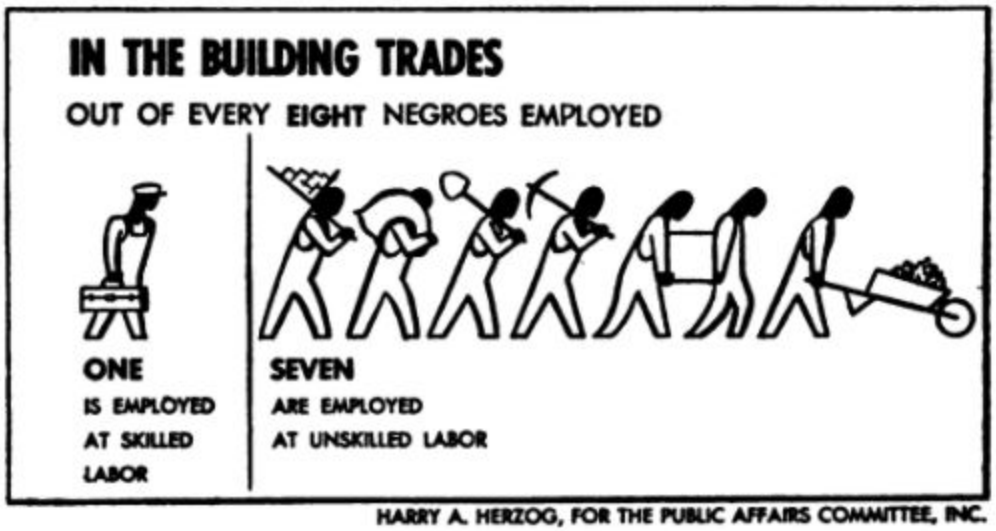
LOCATION OF NEGRO VETERANS

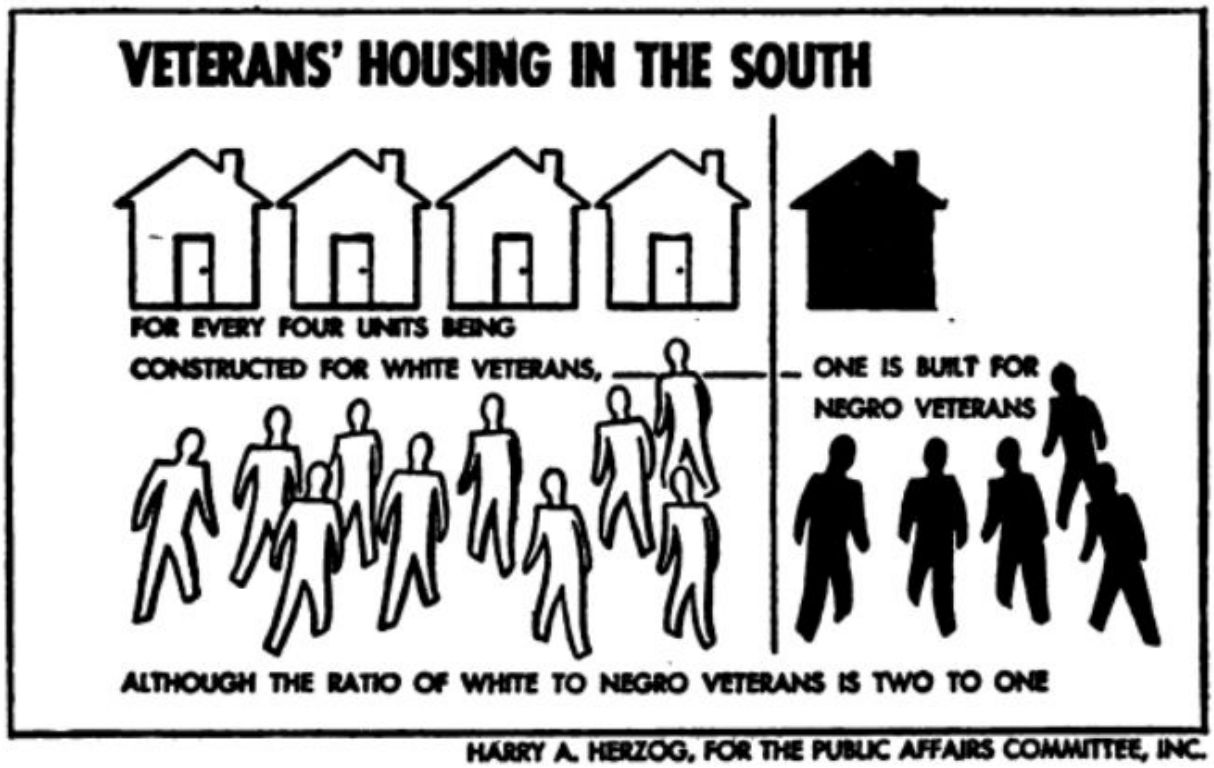
(Each dot represents approximately 10,000 negro veterans.)





HARRY A. HERZOG, FOR THE PUBLIC AFFAIRS COMMITTEE, INC.

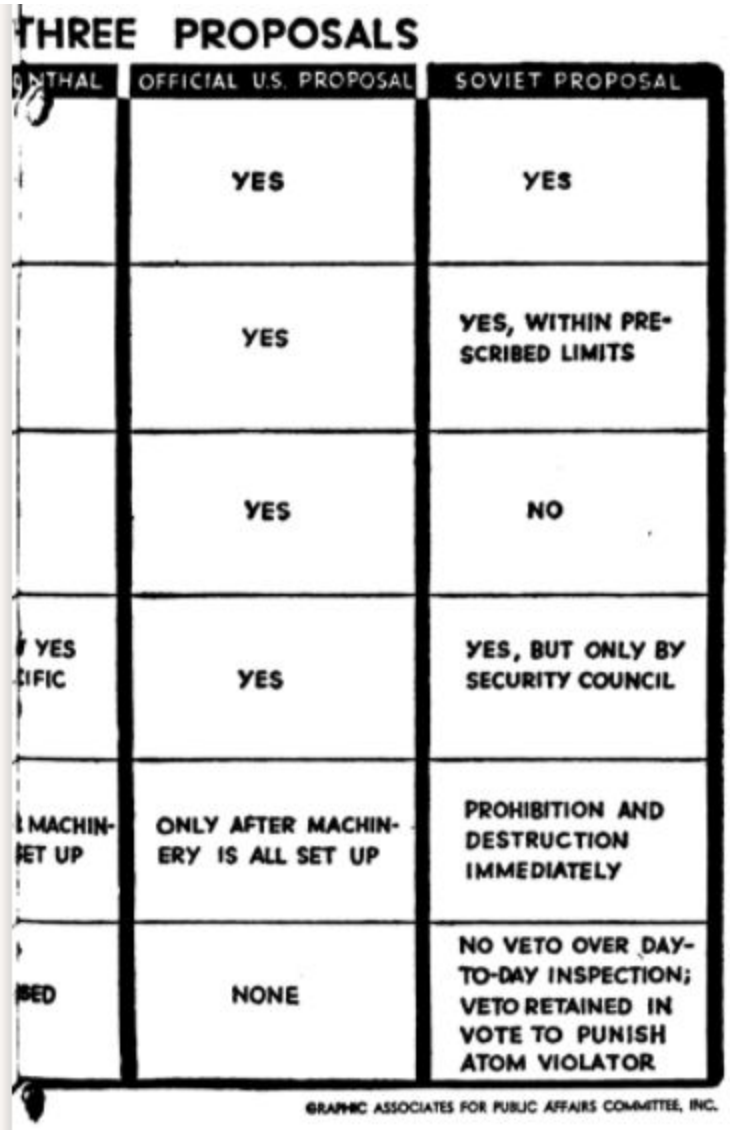




Struggle for Atomic Control

COMPARISON OF TI

	ACHESC
PROHIBITION OF ATOMIC AGGRESSION 	)
INSPECTION OF MINES PLANTS ETC. BY INTERNATIONAL BODY 	)
CREATION OF ATOMIC DEVELOPMENT AUTHORITY WITH POWER OF MANAGEMENT, RESEARCH AND LICENSE 	)
PUNISHMENT FOR ILLEGAL PRODUCTION OF ATOMIC ENERGY 	PRESU BUT N PROVI
PROHIBITION OF ATOM BOMB PRODUCTION, DESTRUCTION OR SURRENDER OF EXISTING STOCK 	ONLY ERY I
VETO BY ANY MEMBER OF THE BIG FIVE 	NOT I



THREE PROPOSALS

...THAL	OFFICIAL U.S. PROPOSAL	SOVIET PROPOSAL
	YES	YES
	YES	YES, WITHIN PRESCRIBED LIMITS
	YES	NO
...YES ...IFIC	YES	YES, BUT ONLY BY SECURITY COUNCIL
...MACHIN- ...ET UP	ONLY AFTER MACHINERY IS ALL SET UP	PROHIBITION AND DESTRUCTION IMMEDIATELY
...BED	NONE	NO VETO OVER DAY-TO-DAY INSPECTION; VETO RETAINED IN VOTE TO PUNISH ATOM VIOLATOR

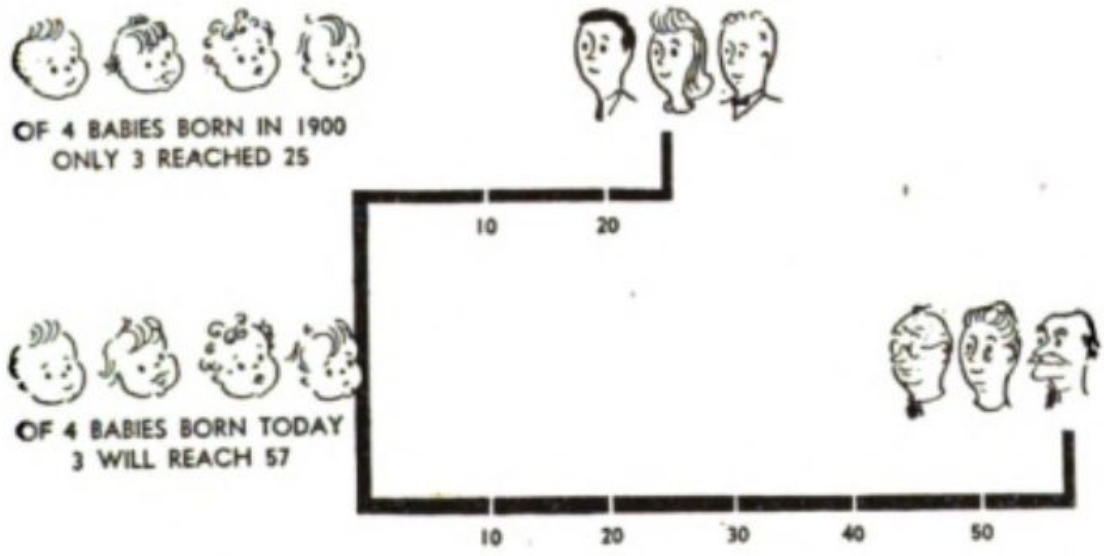
GRAPHIC ASSOCIATES FOR PUBLIC AFFAIRS COMMITTEE, INC.

America's Stake in World Trade

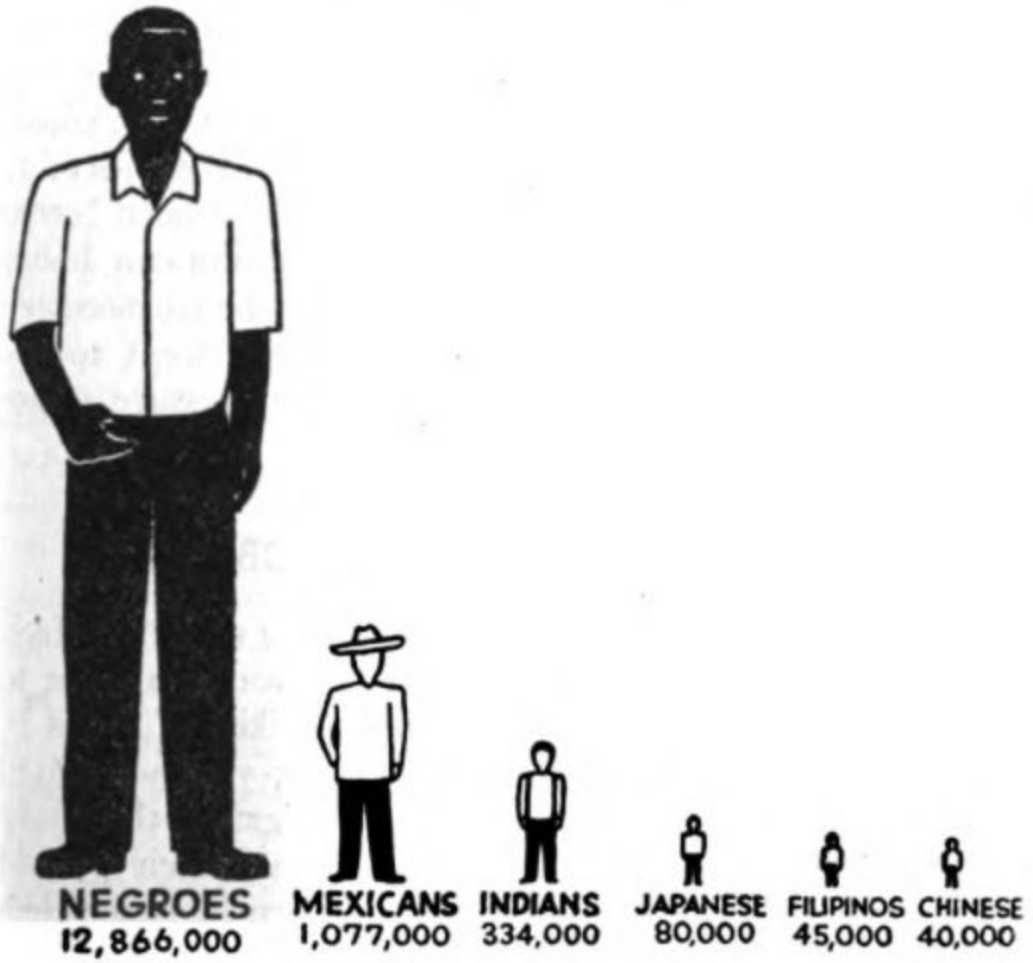


When You Grow Older


THERE HAS BEEN A GREAT INCREASE IN THE POPULATION OVER 65
1860
860,000
1945
9,920,000
It is estimated that there will be in
1970
16,000,000

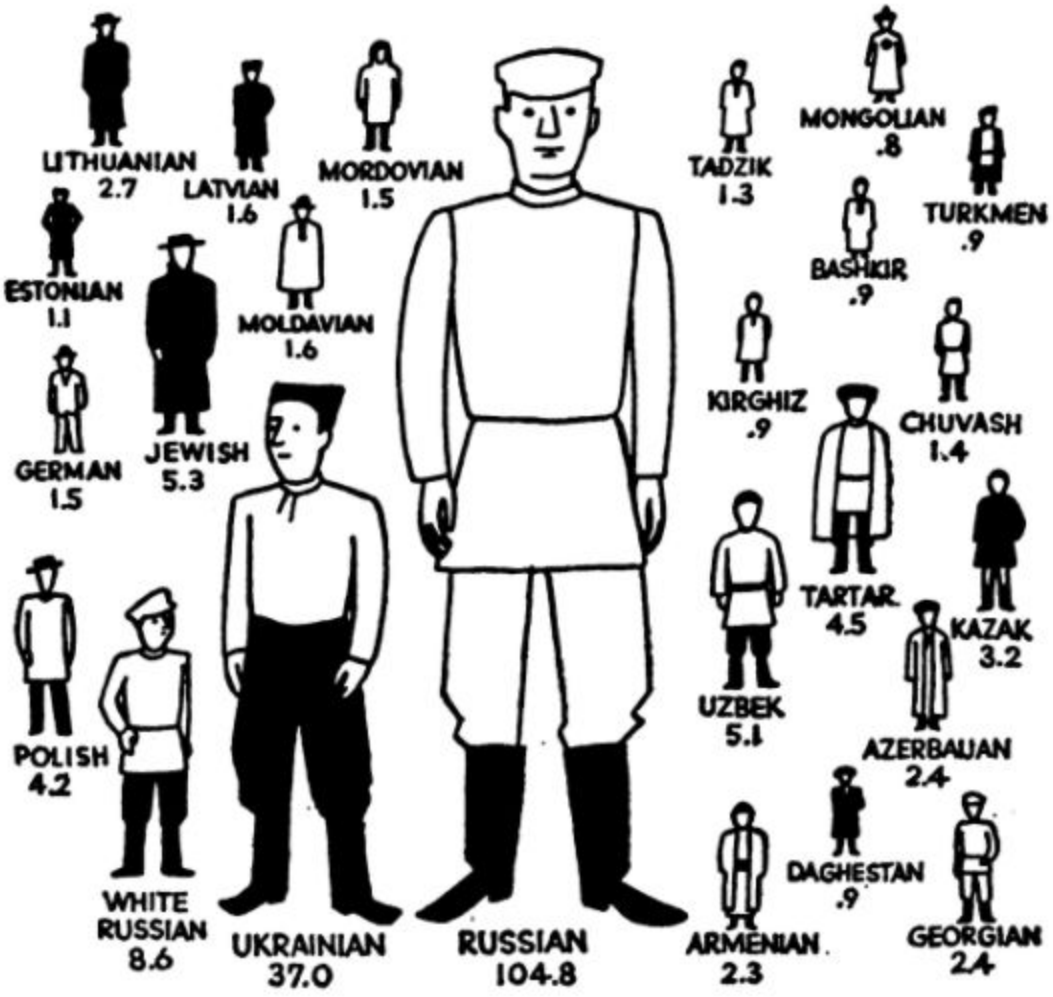

OF 4 BABIES BORN IN 1900
ONLY 3 REACHED 25
10
20
OF 4 BABIES BORN TODAY
3 WILL REACH 57
10
20
30
40
50

AMERICA'S MINORITIES



GRAPHIC ASSOCIATES FOR PUBLIC AFFAIRS COMMITTEE, INC.

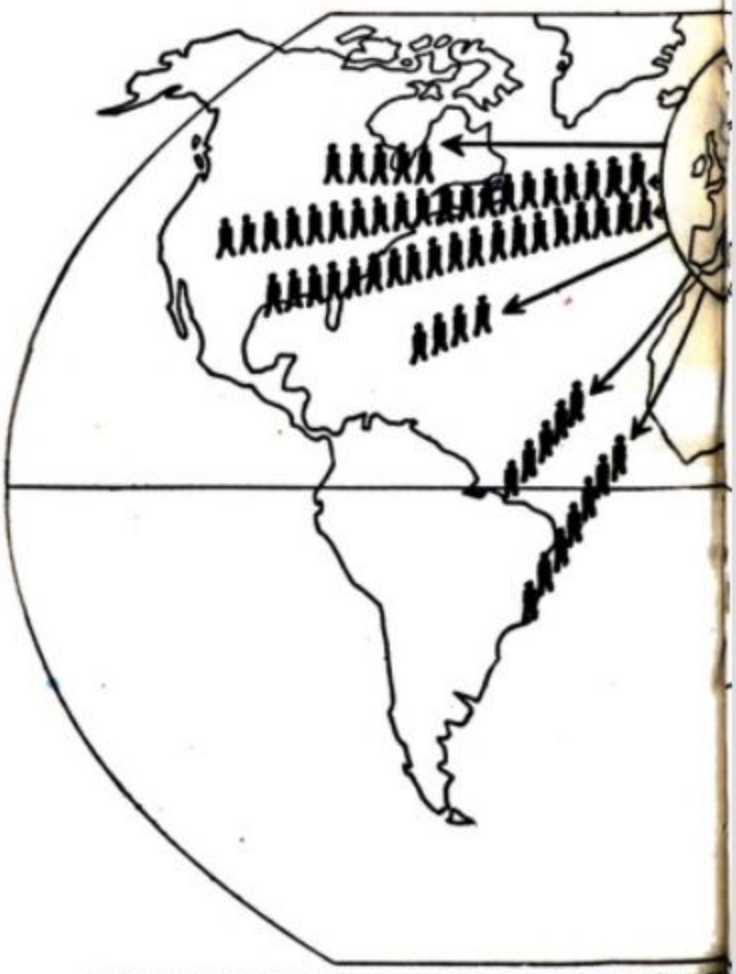
THE PEOPLES OF THE SOVIET UNION



(Figures indicate millions)

GRAPHIC ASSOCIATES FOR PUBLIC AFFAIRS COMMITTEE, INC.

EMIGRATION FRO



EACH FIGURE REPRESENTS A MILLION P

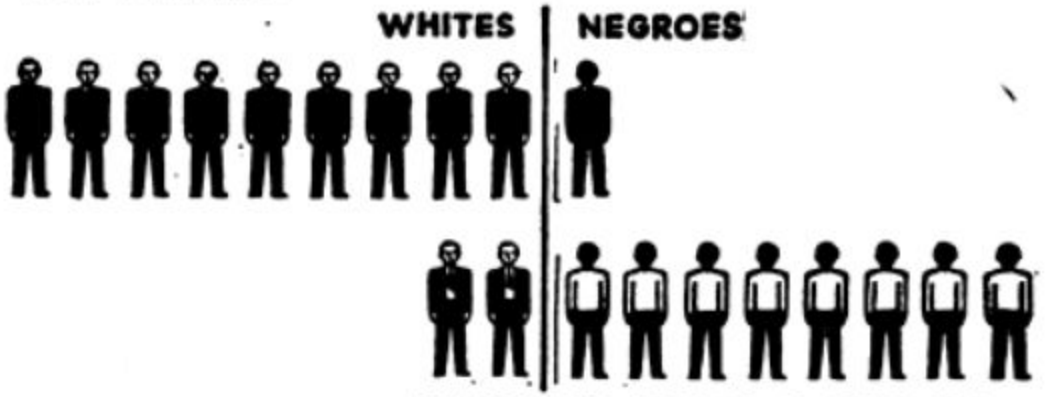
EUROPE: 1800-1940



UNTS

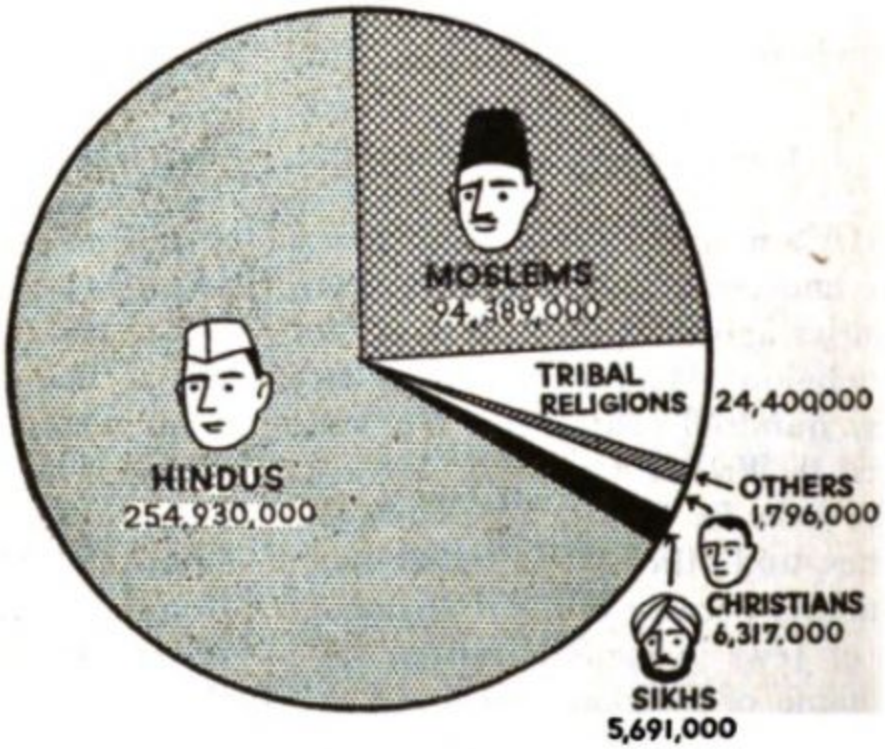
GRAPHIC ASSOCIATES FOR PUBLIC AFFAIRS COMMITTEE, INC.

IN U.S. 9 OUT OF EVERY 10 ARE WHITES

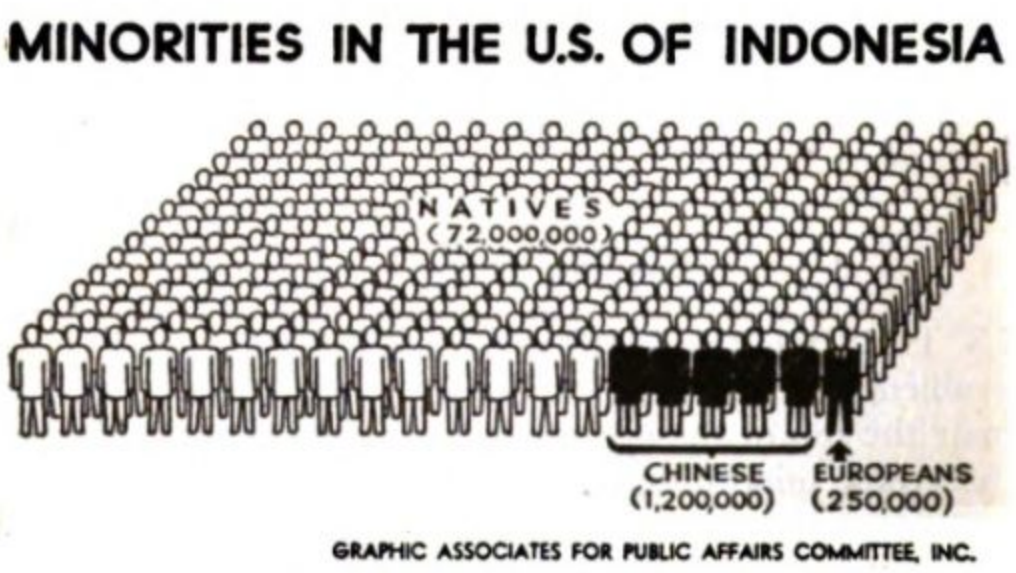


IN SOUTH AFRICA 8 OUT OF EVERY 10 ARE NEGROES

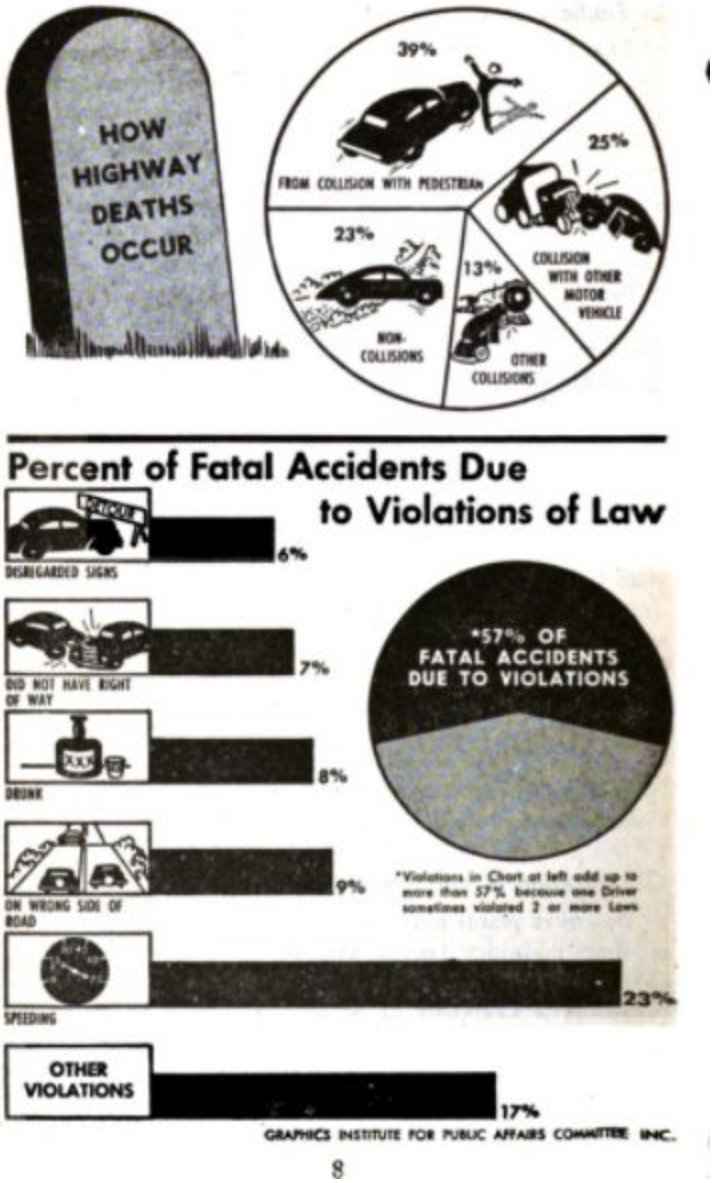
INDIA'S RELIGIOUS GROUPS



GRAPHIC ASSOCIATES FOR PUBLIC AFFAIRS COMMITTEE, INC.

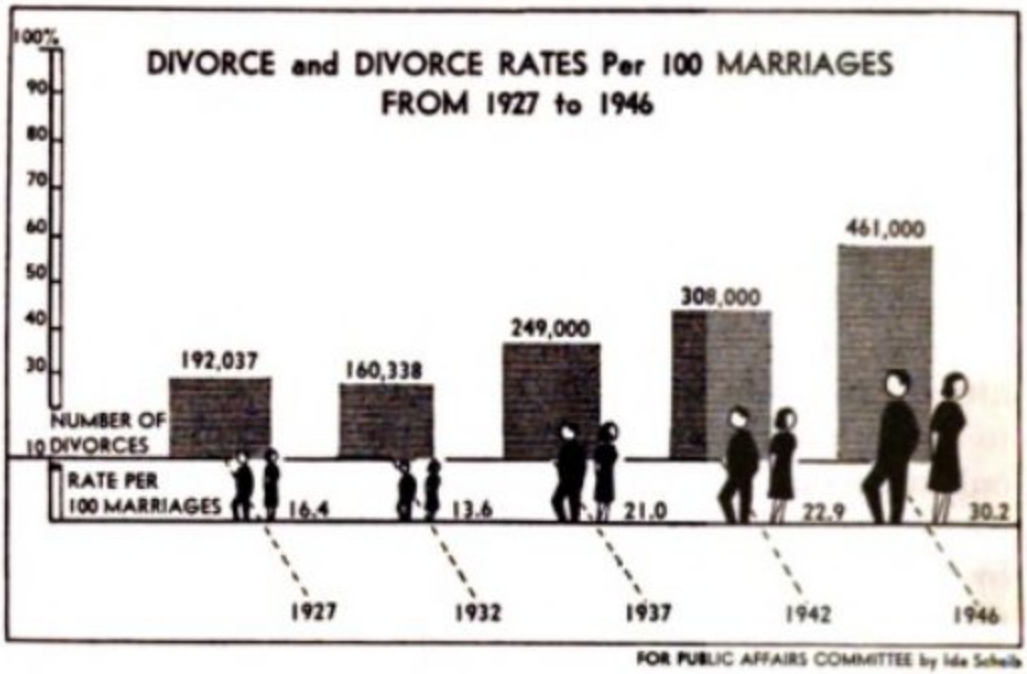


Make Your Town Safe



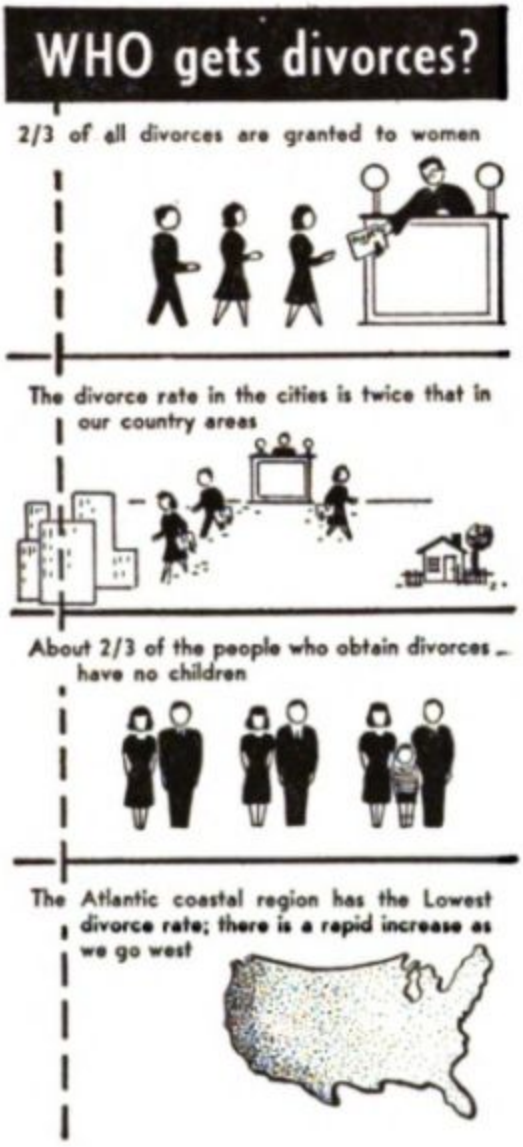
8

Broken Homes



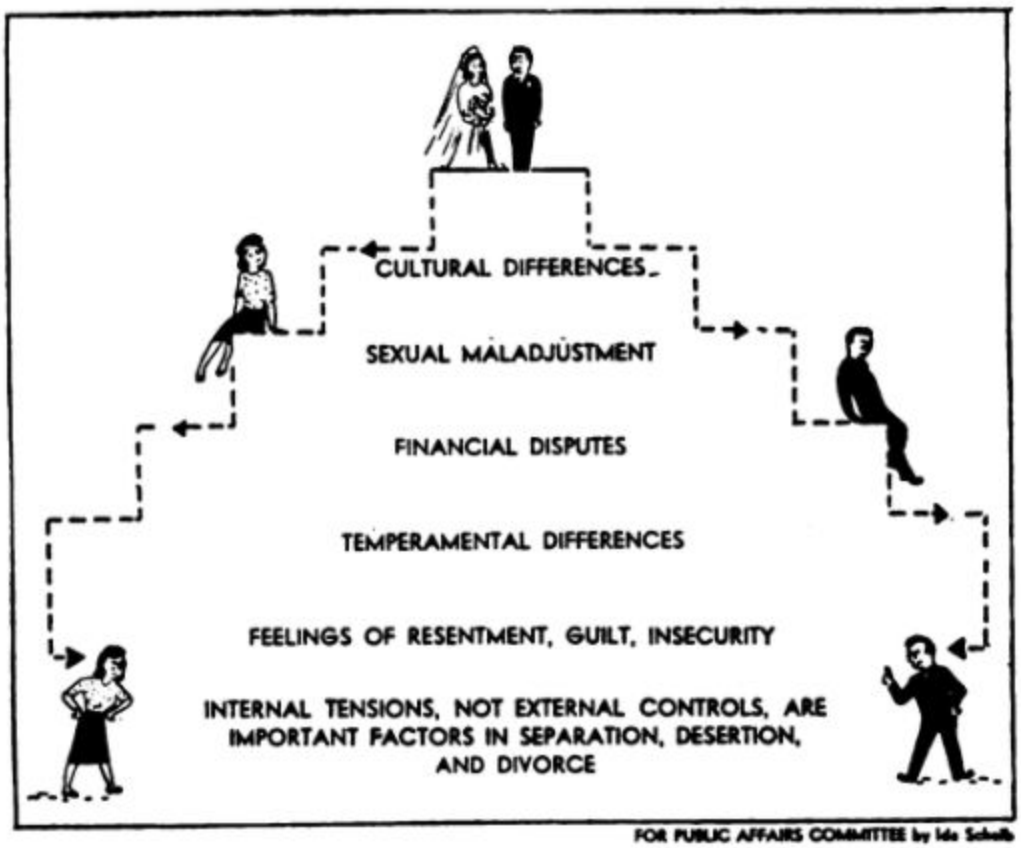
FOR PUBLIC AFFAIRS COMMITTEE by Ida Scheib

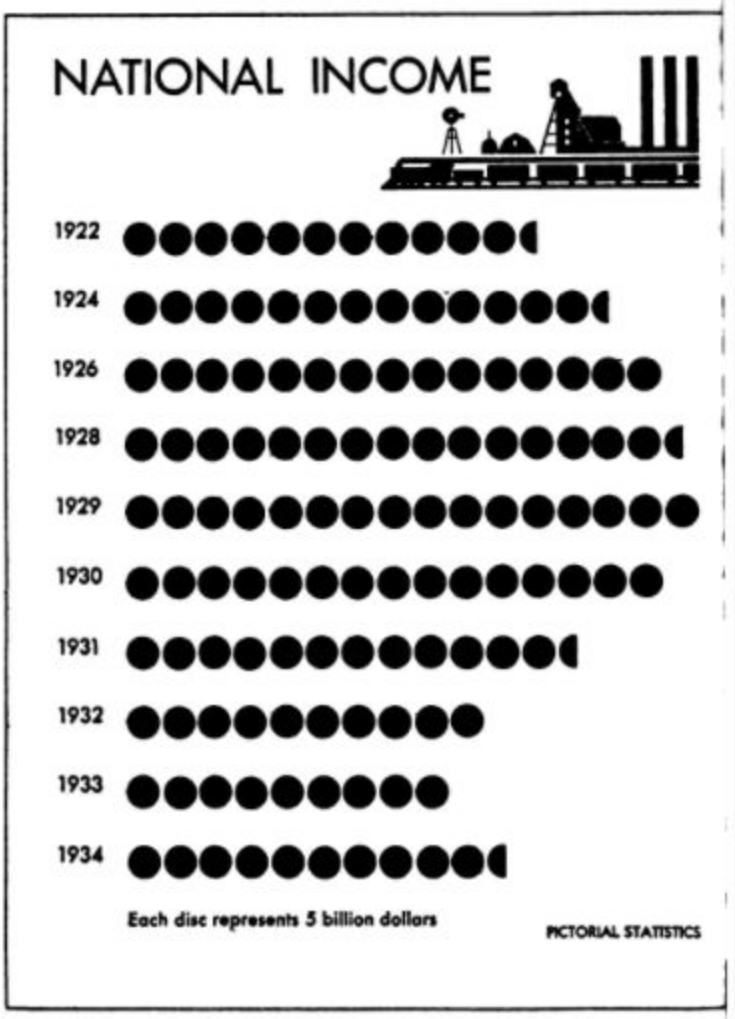
In the big cities, people don't pay much attention to each other. People living in the same apartment house seldom know one another, and the family is free from the control of neighborhood gossip and group sentiment. It often makes little difference to others whether a man and his wife live together or not. Moral codes are less strict and binding under these conditions, and the outward influences which might otherwise keep a husband and wife together are no longer of much consequence.

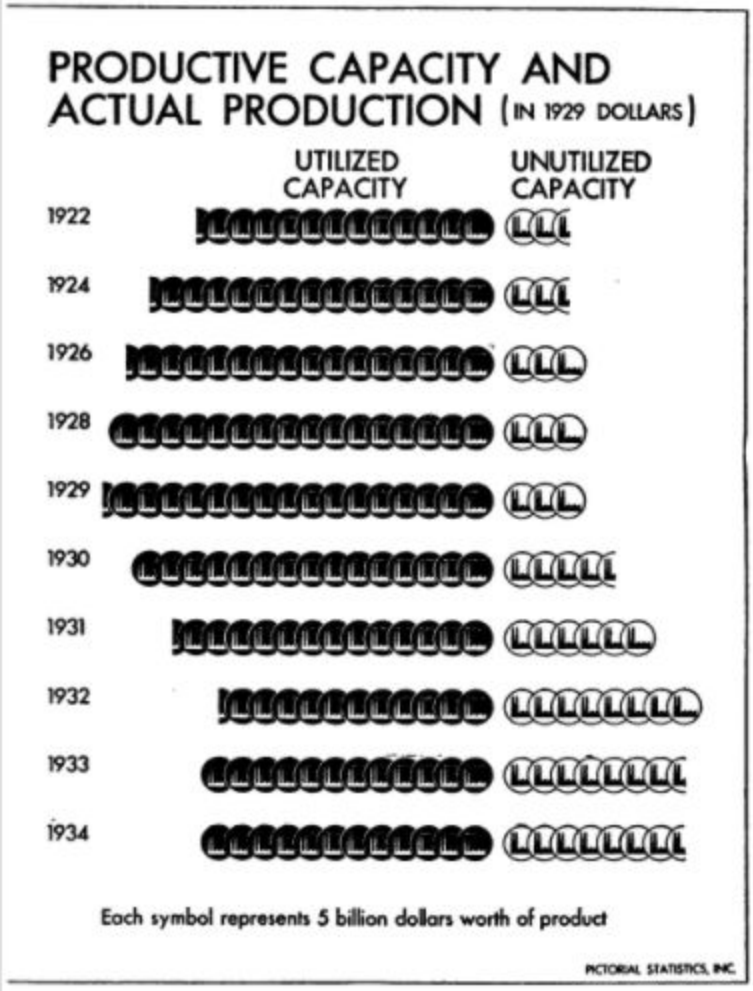


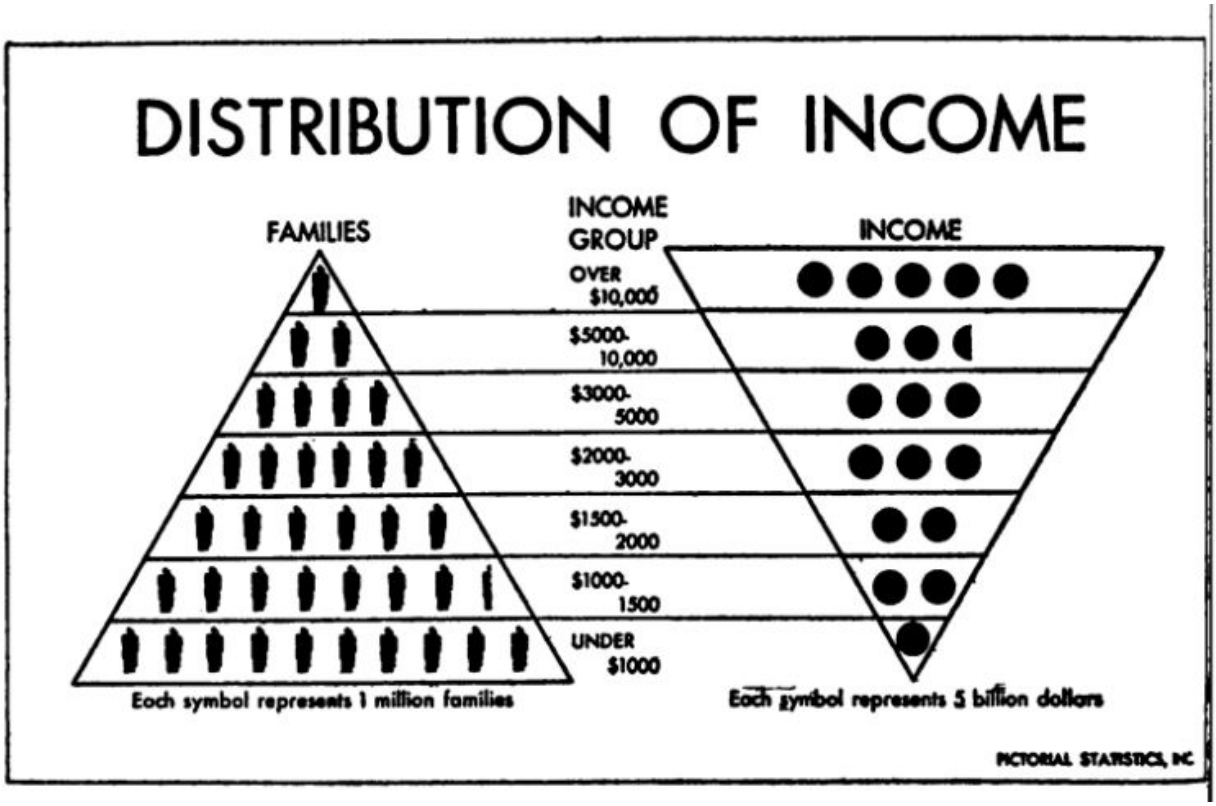
Geographic Variations

The divorce rate varies in different parts of the country. The Atlantic

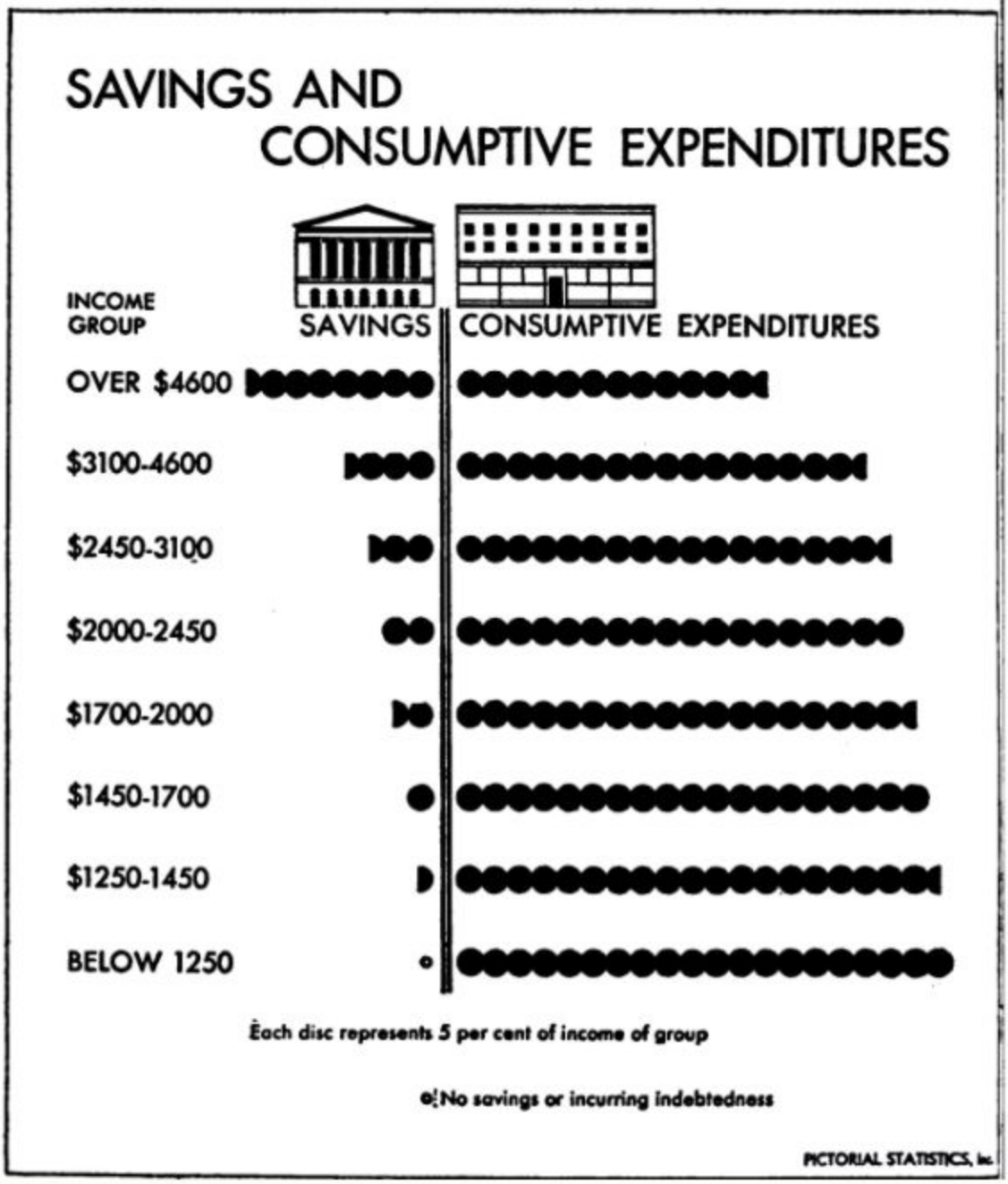

CULTURAL DIFFERENCES
SEXUAL MALADJUSTMENT
FINANCIAL DISPUTES
TEMPERAMENTAL DIFFERENCES
FEELINGS OF RESENTMENT, GUILT, INSECURITY
INTERNAL TENSIONS, NOT EXTERNAL CONTROLS, ARE IMPORTANT FACTORS IN SEPARATION, DESERTION, AND DIVORCE
FOR PUBLIC AFFAIRS COMMITTEE by Ida Scholle


NATIONAL INCOME
1922
1924
1926
1928
1929
1930
1931
1932
1933
1934
Each disc represents 5 billion dollars
PICTORIAL STATISTICS

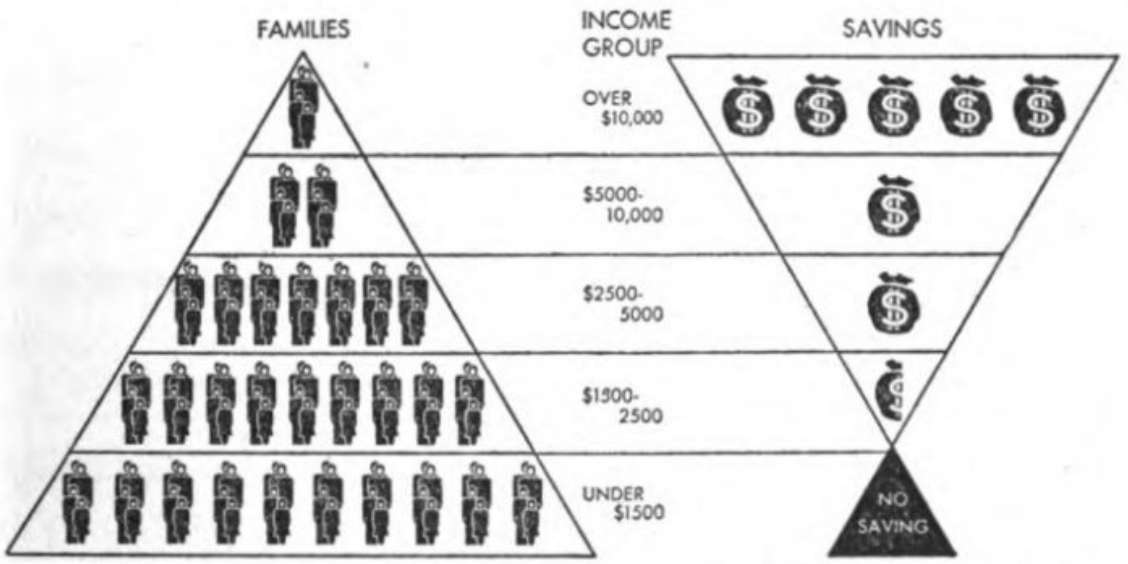

PRODUCTIVE CAPACITY AND ACTUAL PRODUCTION (IN 1929 DOLLARS)
UTILIZED CAPACITY
UNUTILIZED CAPACITY
1922
1924
1926
1928
1929
1930
1931
1932
1933
1934
Each symbol represents 5 billion dollars worth of product
PICTORIAL STATISTICS, INC.


DISTRIBUTION OF INCOME
FAMILIES
INCOME GROUP
INCOME
OVER $10,000
$5000-10,000
$3000-5000
$2000-3000
$1500-2000
$1000-1500
UNDER $1000
Each symbol represents 1 million families
Each symbol represents 5 billion dollars
PICTORIAL STATISTICS, INC.

INCOME AND ECONOMIC PROGRESS



SAVINGS OF NON-FARM FAMILIES

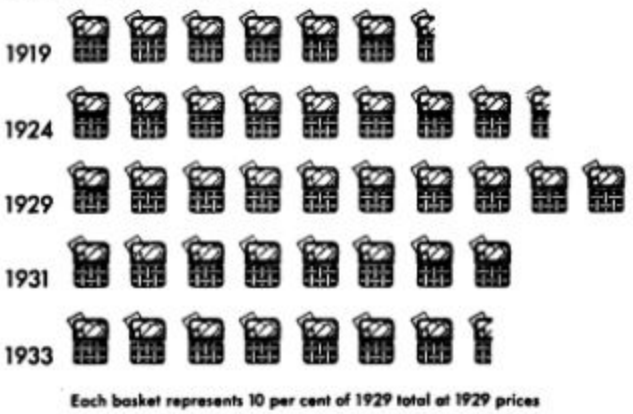


Each symbol represents 750,000 families

Each symbol represents 2 billion dollars

PICTORIAL STATISTICS, INC.

FLUCTUATION IN PRODUCTION OF CONSUMER AND CAPITAL GOODS





PICTORIAL STATISTICS, Inc.

NATIONAL INCOME



1922 ●●●●●●●●●●◖

1924 ●●●●●●●●●●●●◖

1926 ●●●●●●●●●●●●●●

1929 ●●●●●●●●●●●●●●●●

1931 ●●●●●●●●●●●◖

1932 ●●●●●●●●●

1933 ●●●●●●●●

1934 ●●●●●●●●●◖

1935 ●●●●●●●●●●

1936 ●●●●●●●●●●●●

1937 ●●●●●●●●●●●●◖

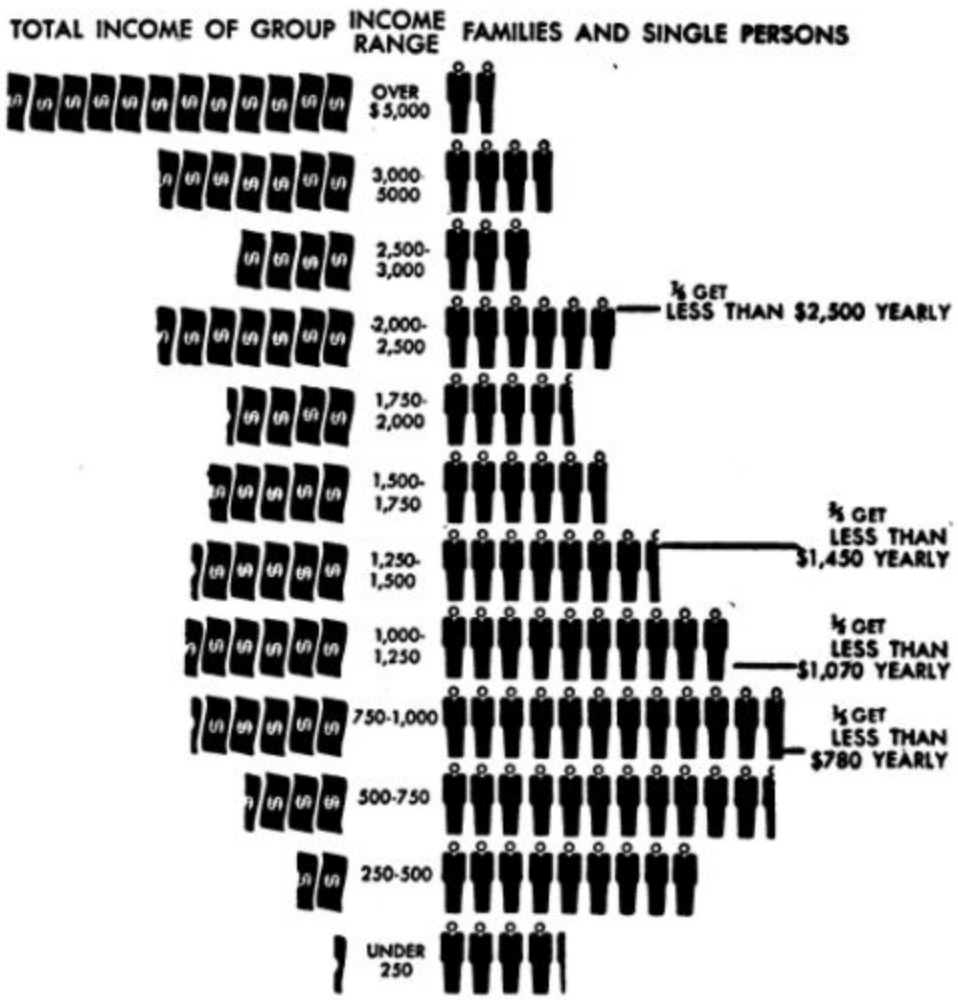
1939 ●●●●●●●●●●●●◖

1940 ●●●●●●●●●●●●●●

Each disc represents 5 billion dollars

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

DISTRIBUTION OF INCOME *



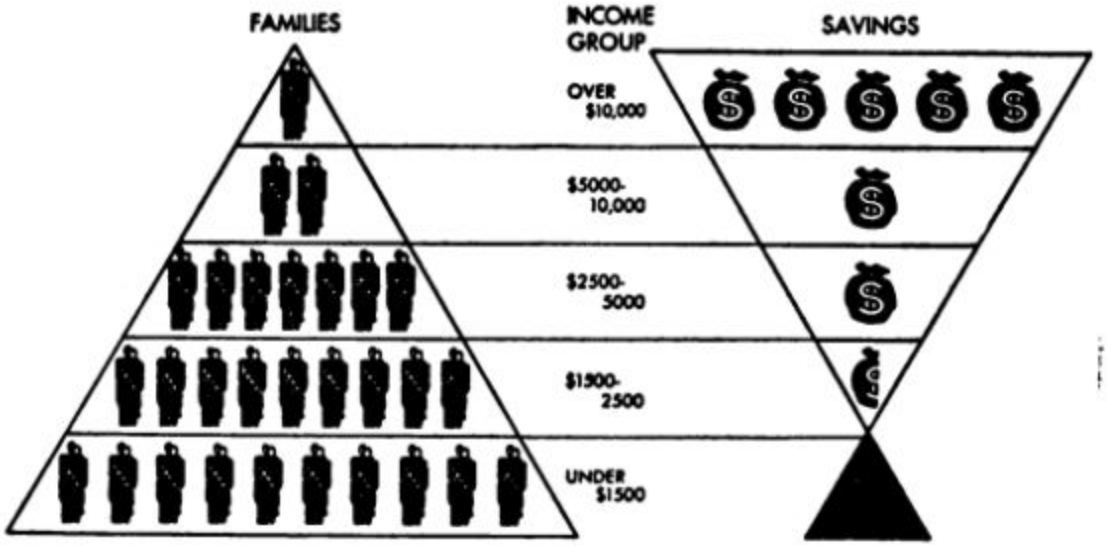
Each dollar bill represents 1 billion dollars

Each person represents 500,000 families or single persons

* 1935-36. Present figures are somewhat higher.

PICTORIAL STATISTICS, INC., FOR PUBLIC AFFAIRS COMMITTEE, INC.

SAVINGS OF NON-FARM FAMILIES

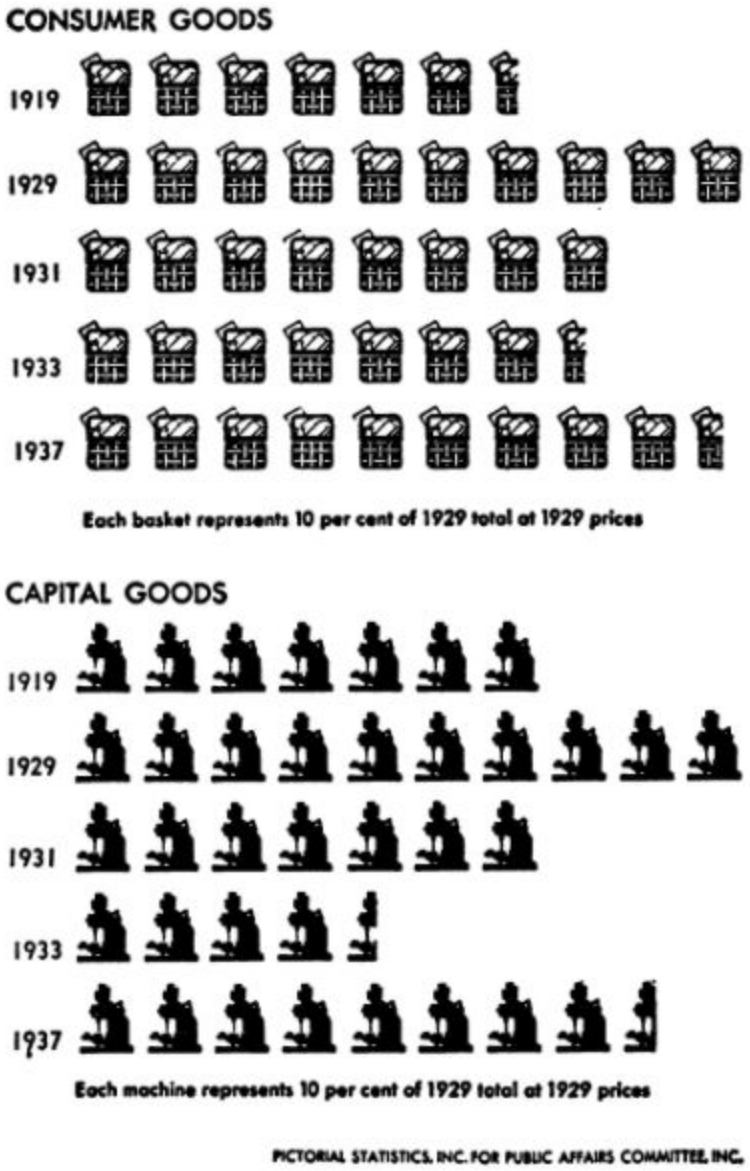


Each symbol represents 750,000 families

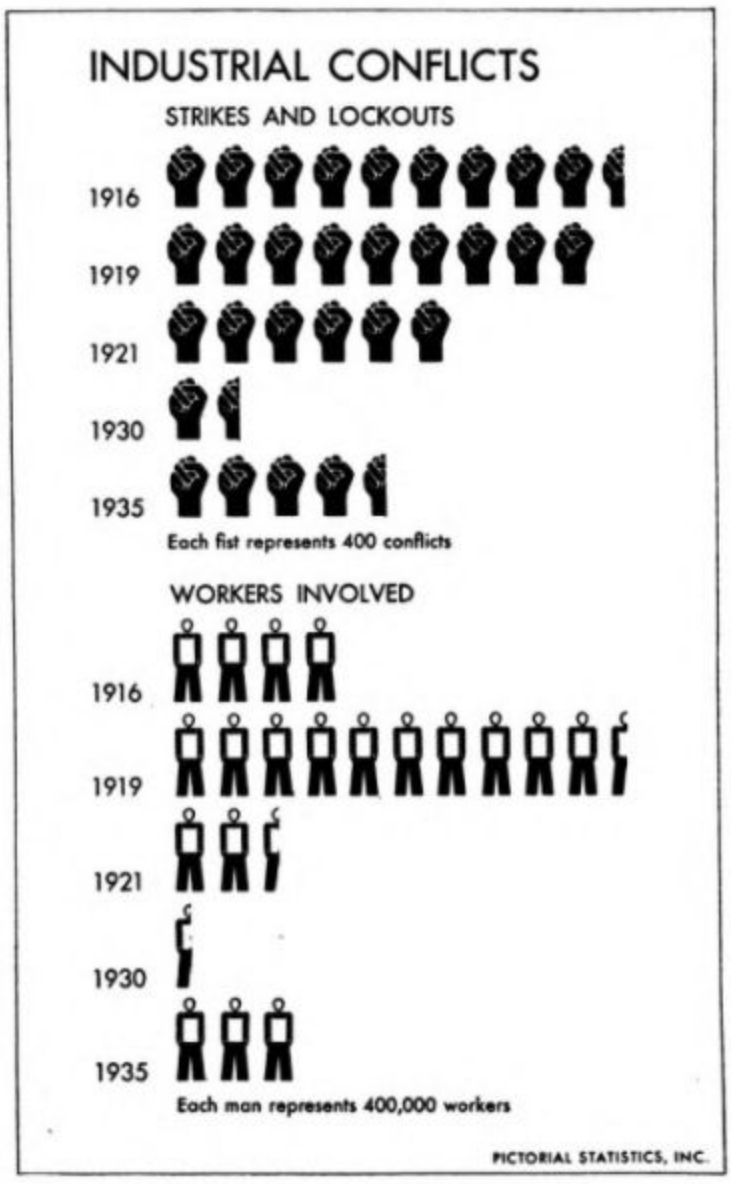
Each symbol represents 2 billion dollars

PICTORIAL STATISTICS, INC

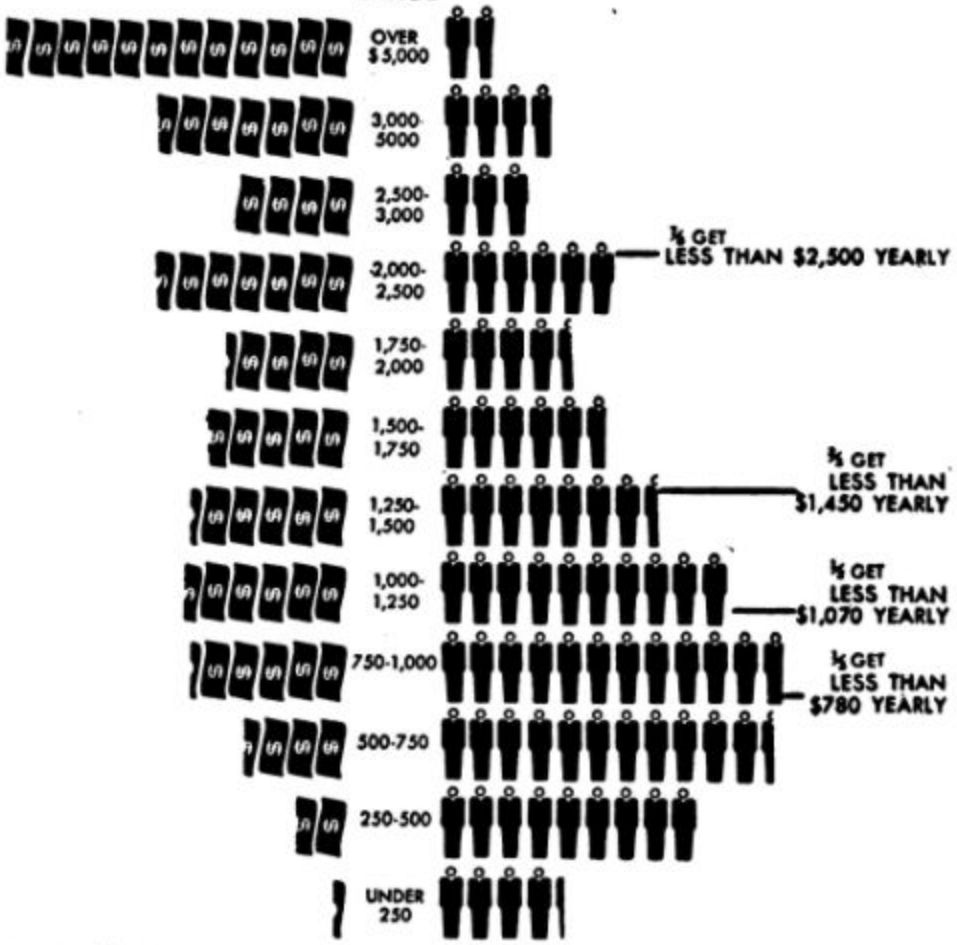
FLUCTUATION IN PRODUCTION OF CONSUMER AND CAPITAL GOODS



Labor and the New Deal (2)


INDUSTRIAL CONFLICTS
STRIKES AND LOCKOUTS
1916
1919
1921
1930
1935
Each fist represents 400 conflicts
WORKERS INVOLVED
1916
1919
1921
1930
1935
Each man represents 400,000 workers
PICTORIAL STATISTICS, INC.

DISTRIBUTION OF INCOME *

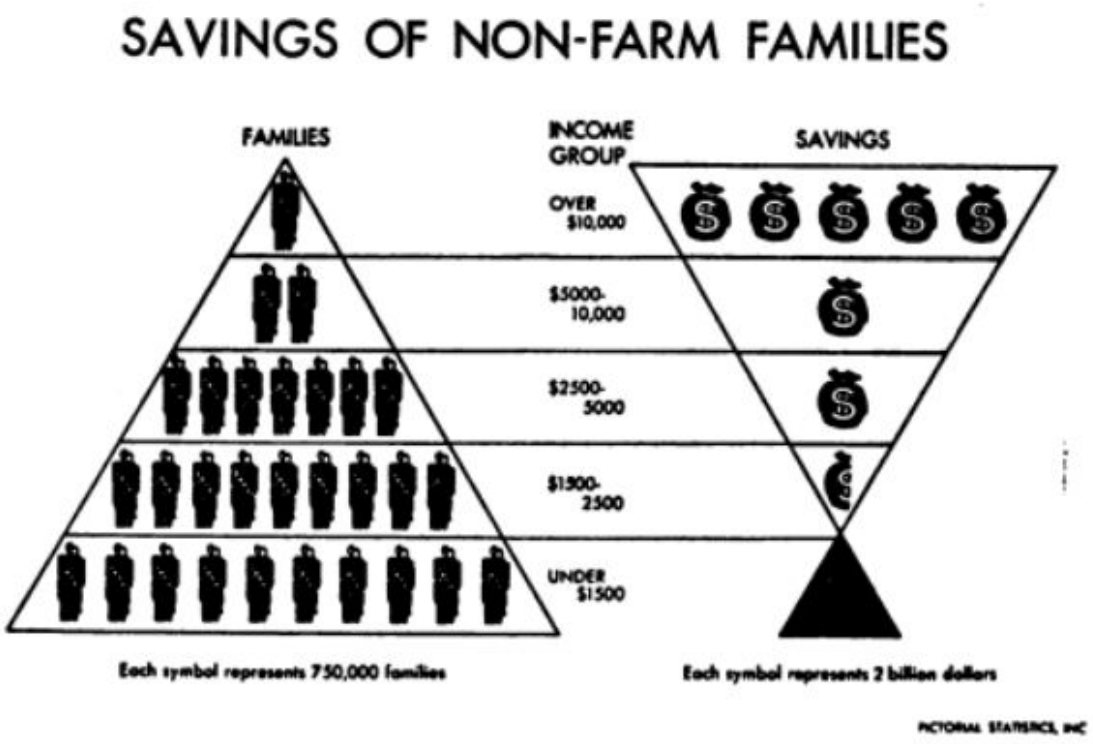


Each dollar bill represents 1 billion dollars

Each person represents 500,000 families or single persons

* 1935-36. Present figures are somewhat higher.

PICTORIAL STATISTICS, INC., FOR PUBLIC AFFAIRS COMMITTEE, INC.

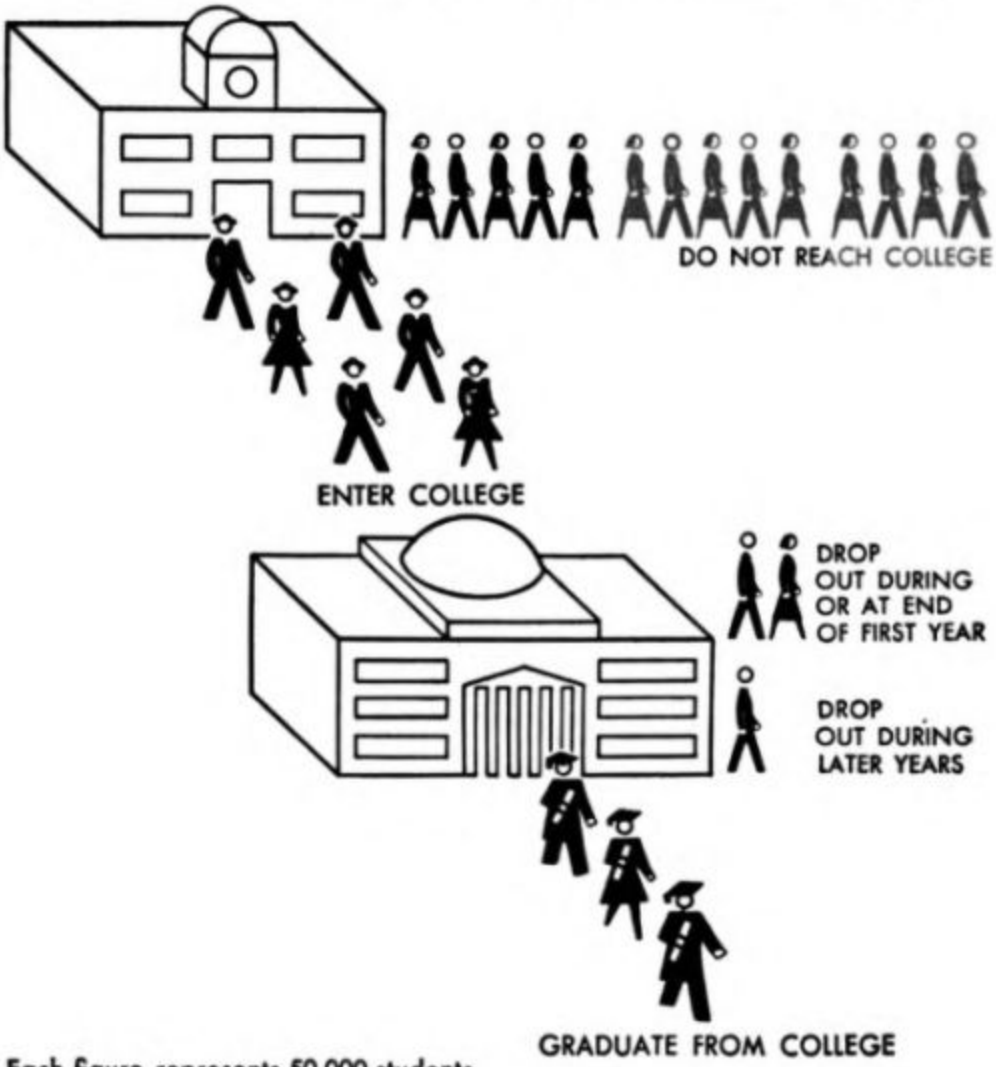


How Shall we pay for our defense



What it takes to make good in college

WHAT HAPPENS TO HIGH SCHOOL GRADUATES

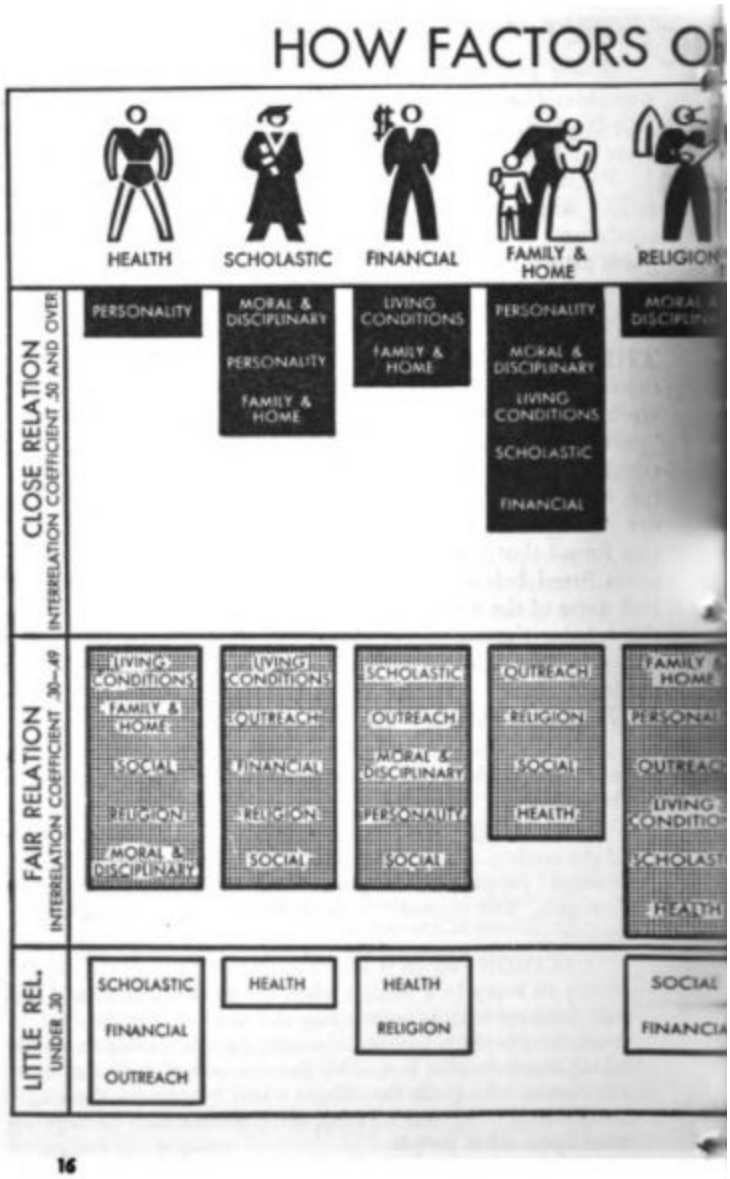


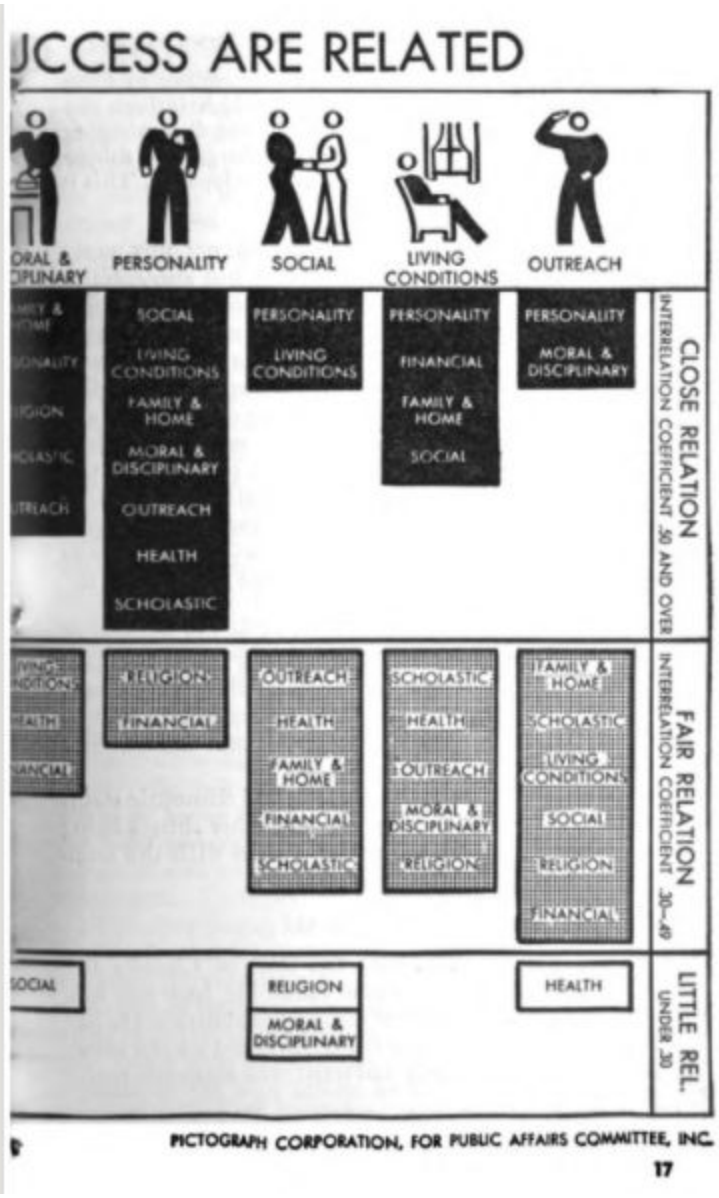
Each figure represents 50,000 students

Estimates based on data published by the U. S. Office of Education, 1937

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

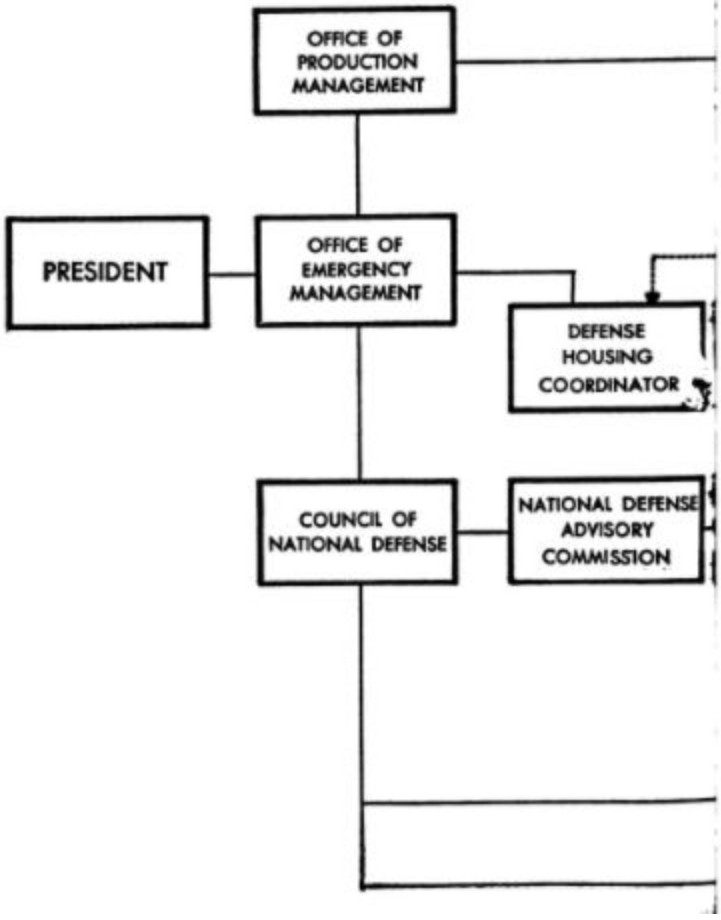
HOW FACTORS O



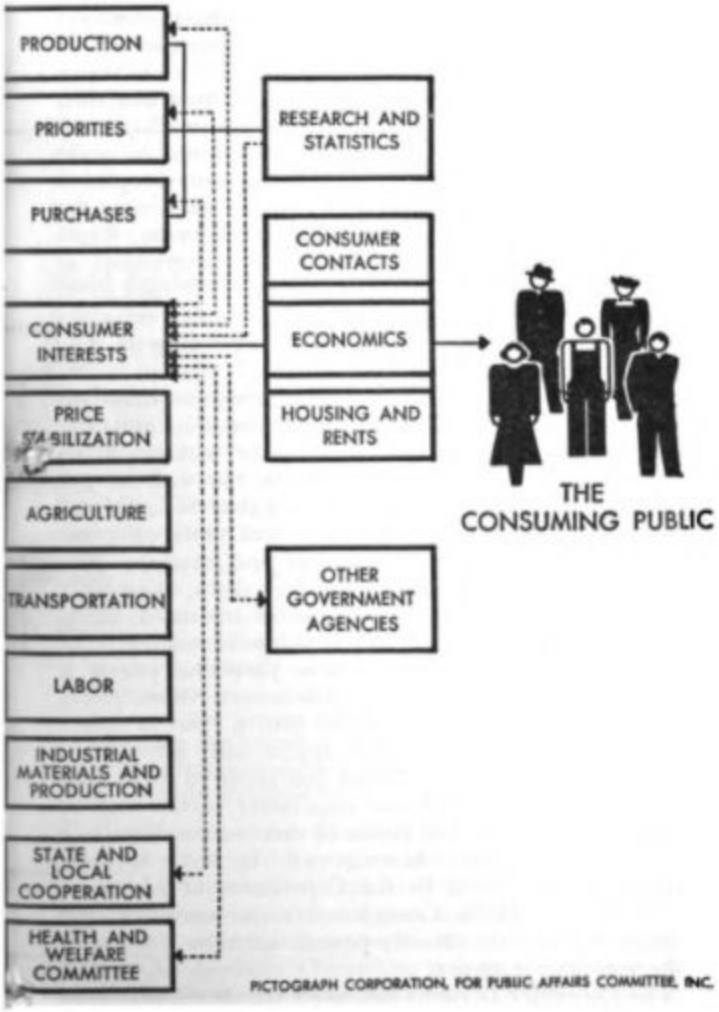


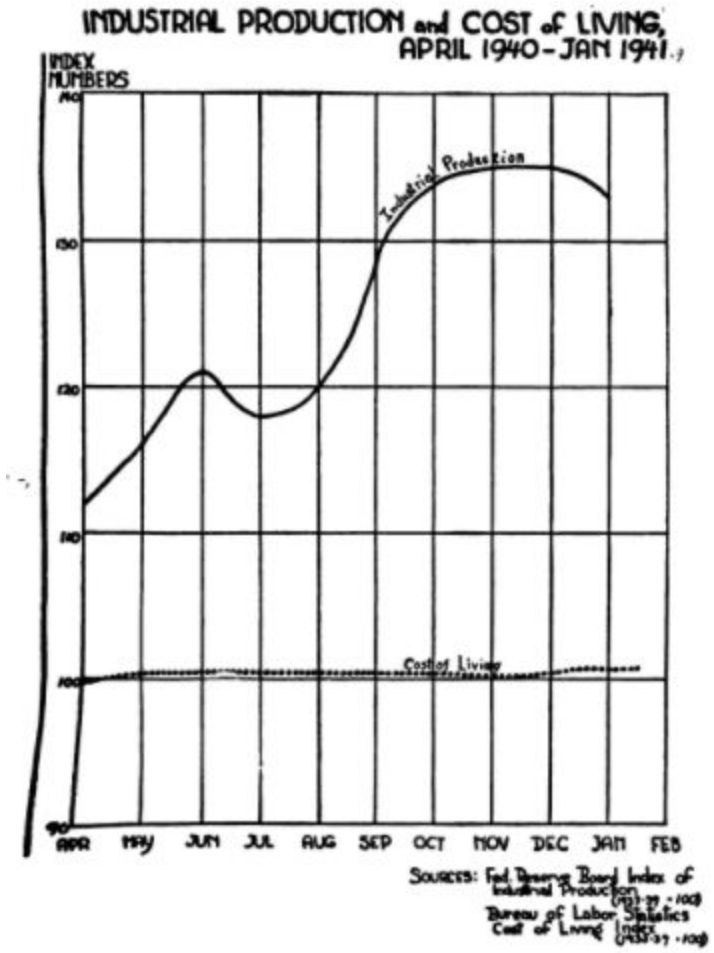
Defense and the consumer

THE CONSUMER'S INTEREST IN THE



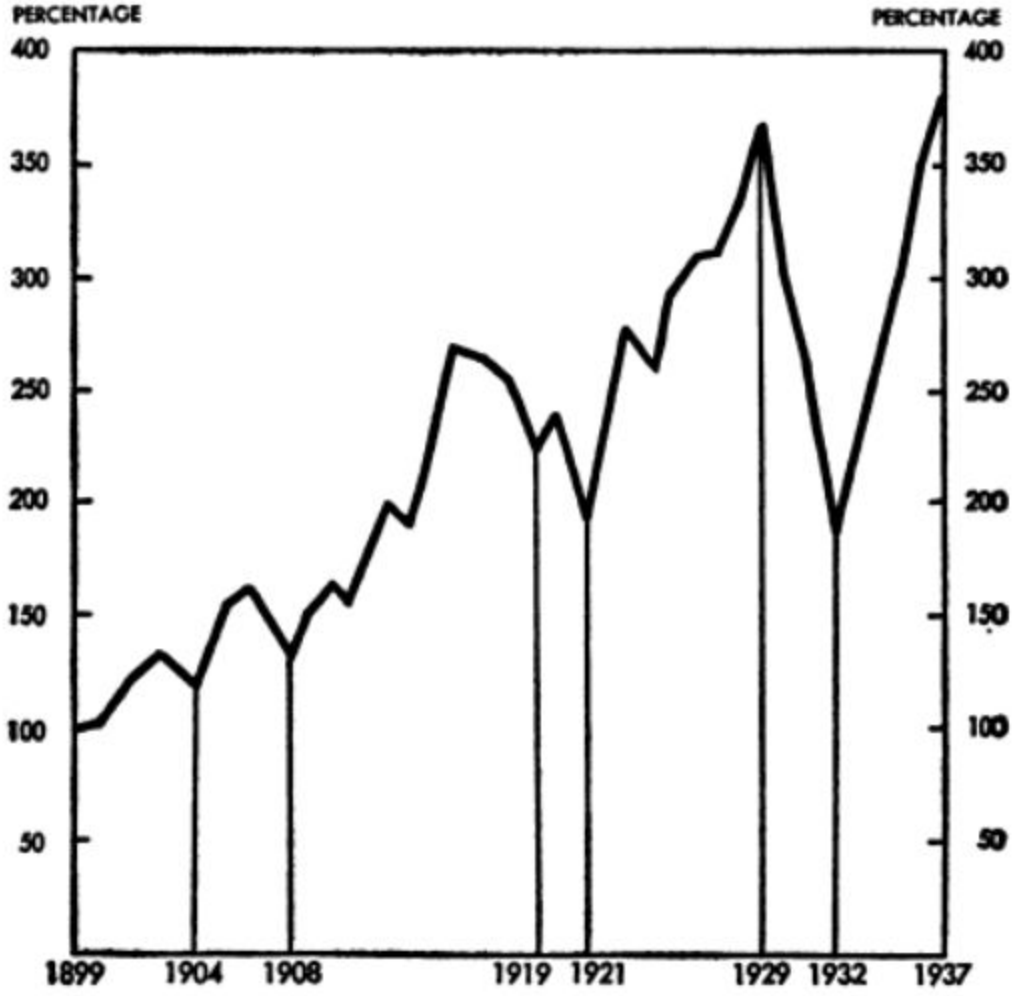
TIONAL DEFENSE ORGANIZATION





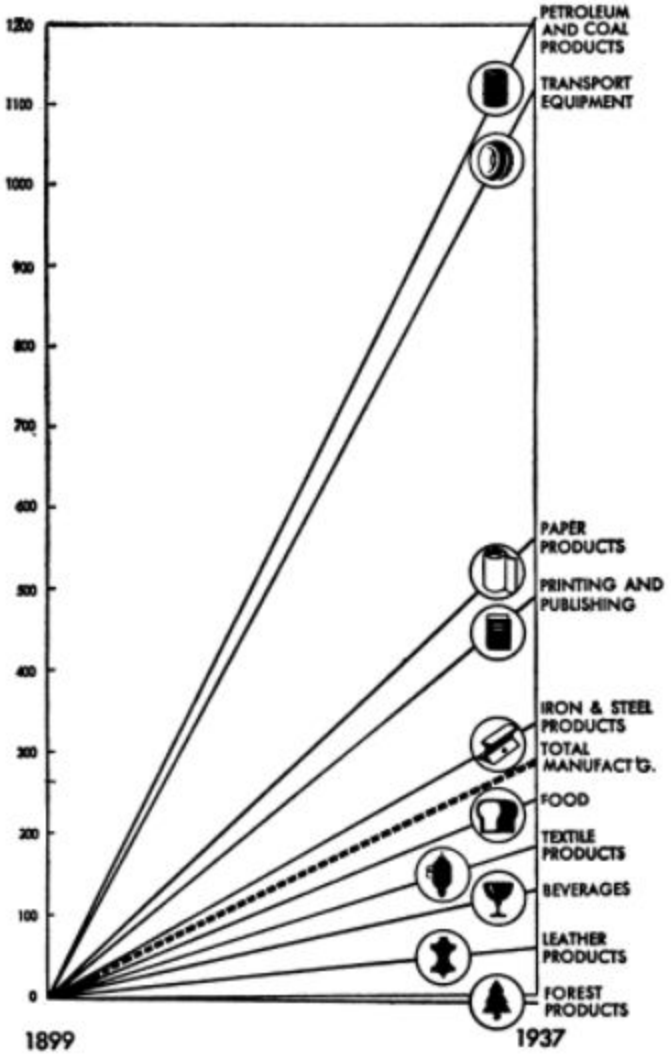
America's Factories

OUTPUT OF ALL MANUFACTURING INDUSTRIES



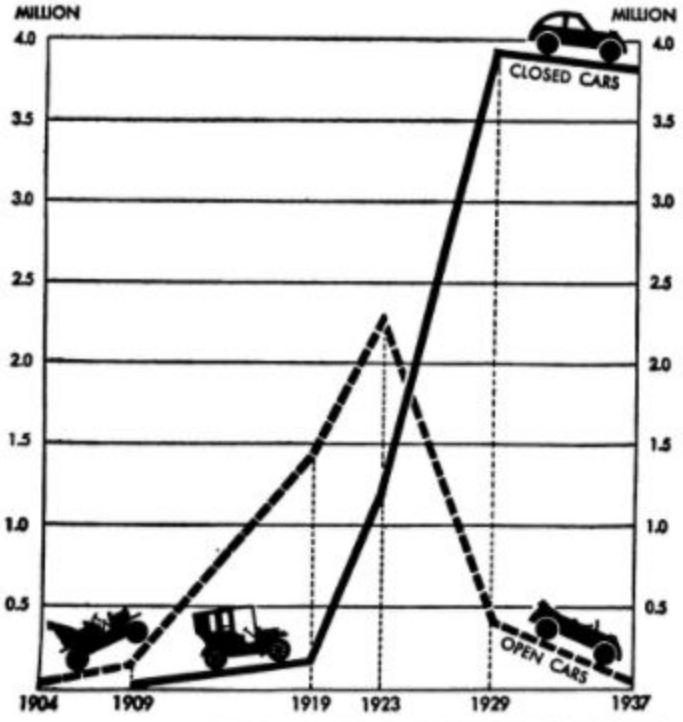
PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

PERCENTAGE OF CHANGE IN OUTPUT
1899-1937



PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE INC.

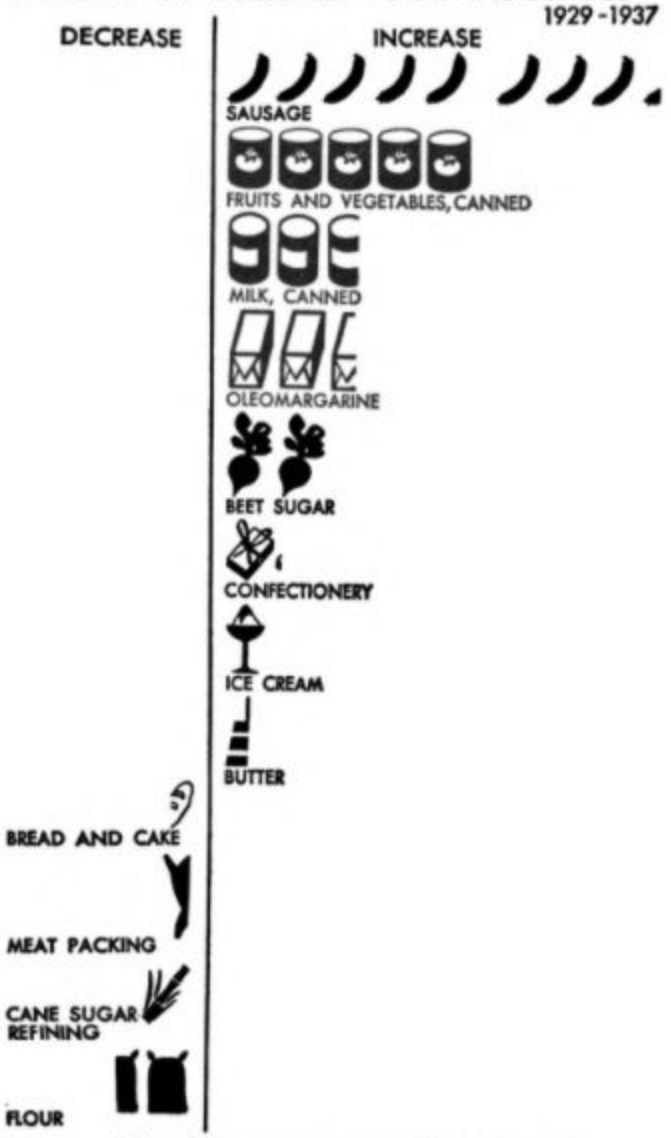
PRODUCTION OF OPEN AND CLOSED PASSENGER CARS



PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

OUTPUT OF SELECTED FOOD INDUSTRIES

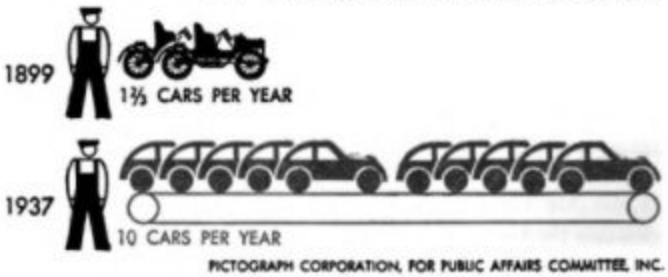
1929 - 1937



Each symbol represents 10 per cent of the 1929 production

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

OUTPUT PER MAN IN THE AUTOMOBILE INDUSTRY



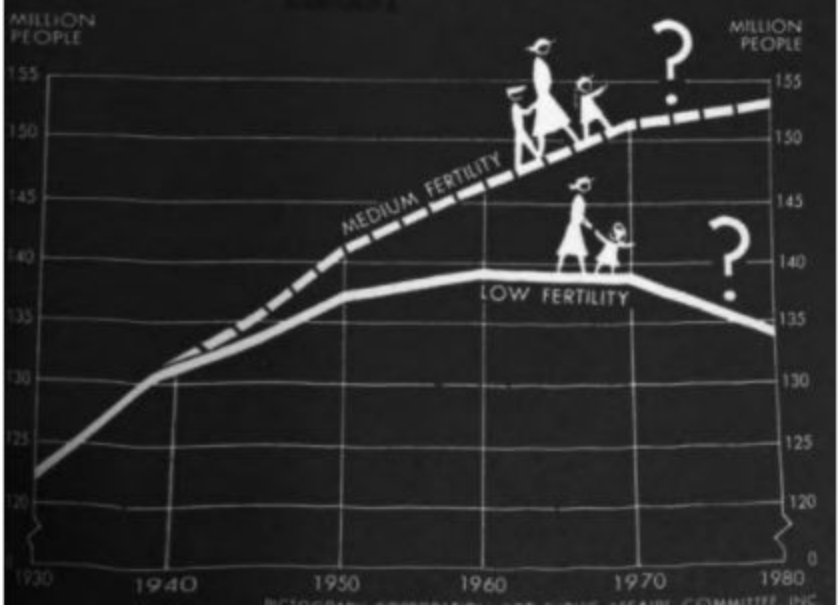
PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

10c

PUBLIC AFFAIRS PAMPHLET No. 56

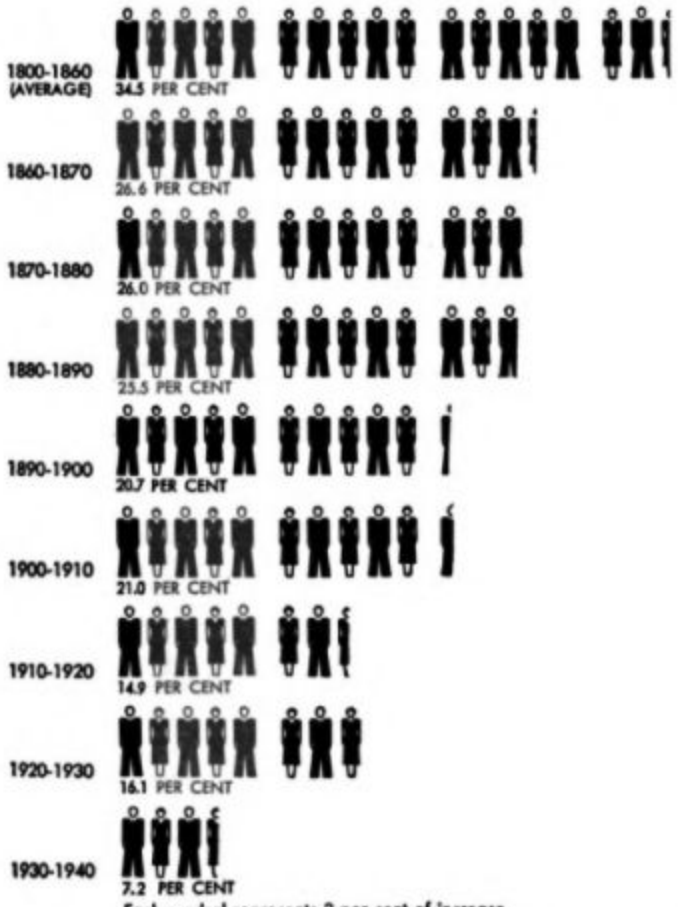
WHAT THE NEW CENSUS MEANS

BY STUART CHASE



cans in the country today. Somewhere in the decade we lost ten million potential citizens—practically the population of Canada. Certain optimists expected 142 million, and made

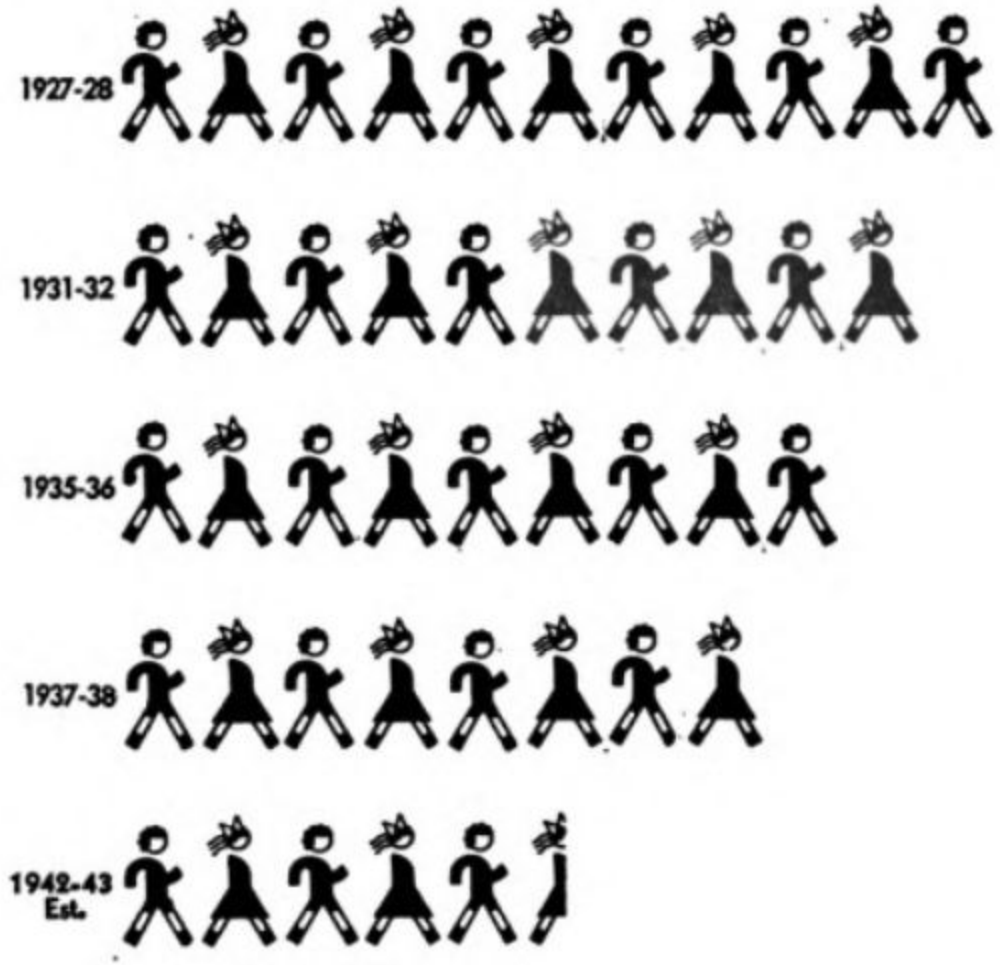
INCREASE OF POPULATION BY DECADES



Each symbol represents 2 per cent of increase

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

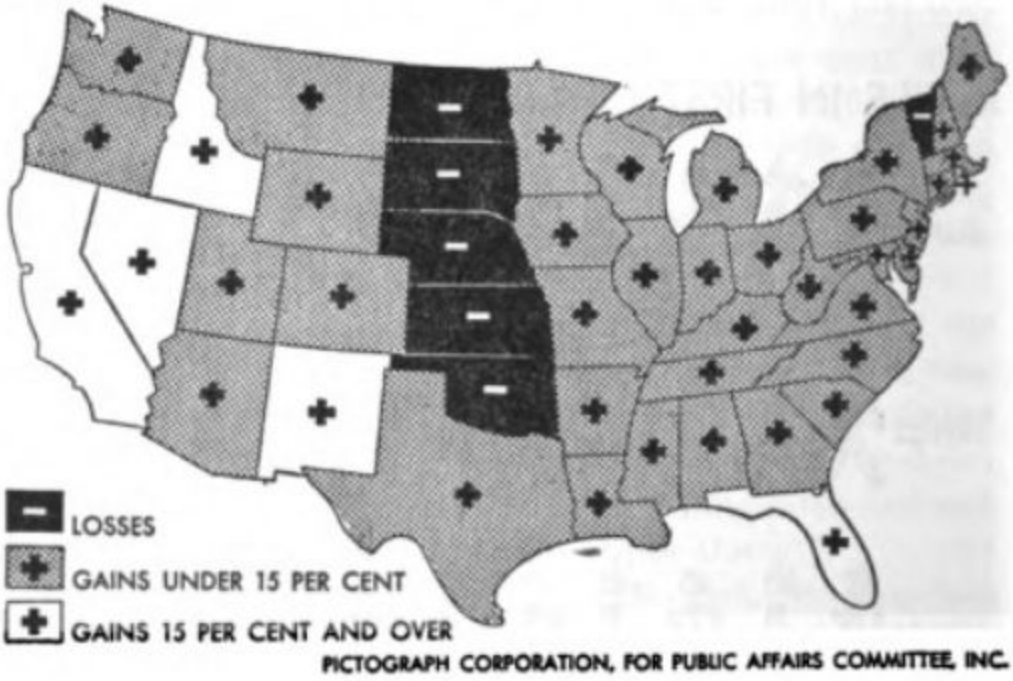
PUPILS IN FIRST GRADE IN NEW YORK CITY



Each symbol represents 10,000 pupils.

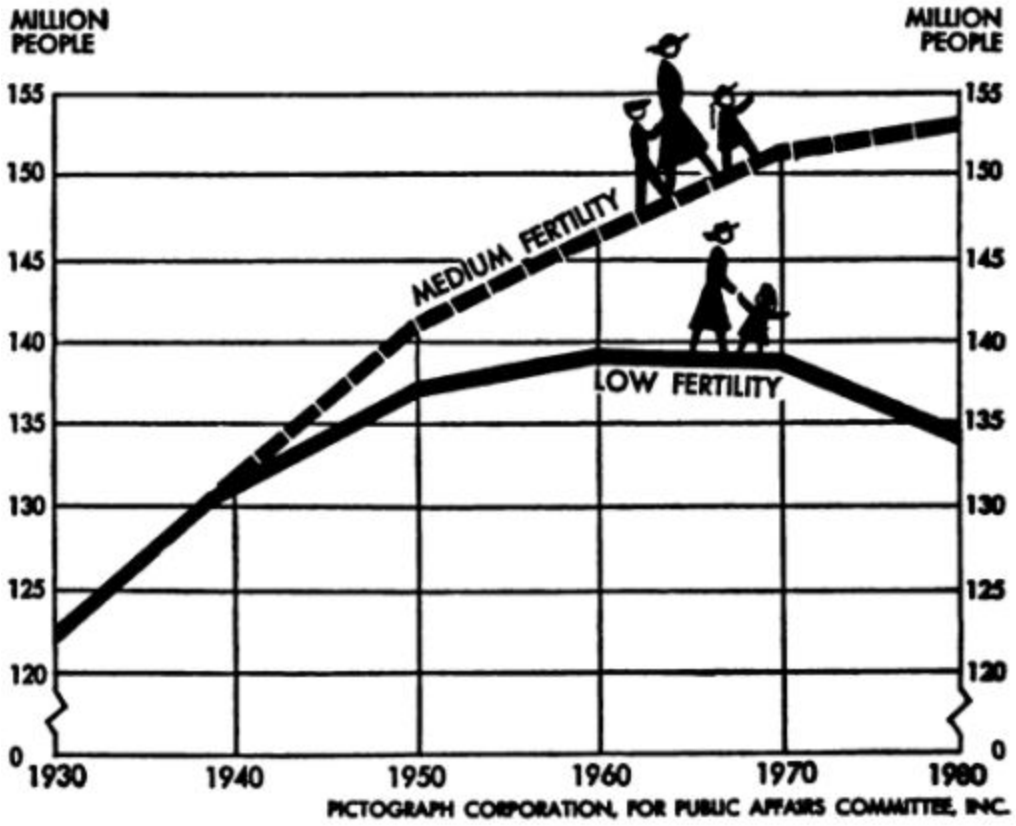
PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

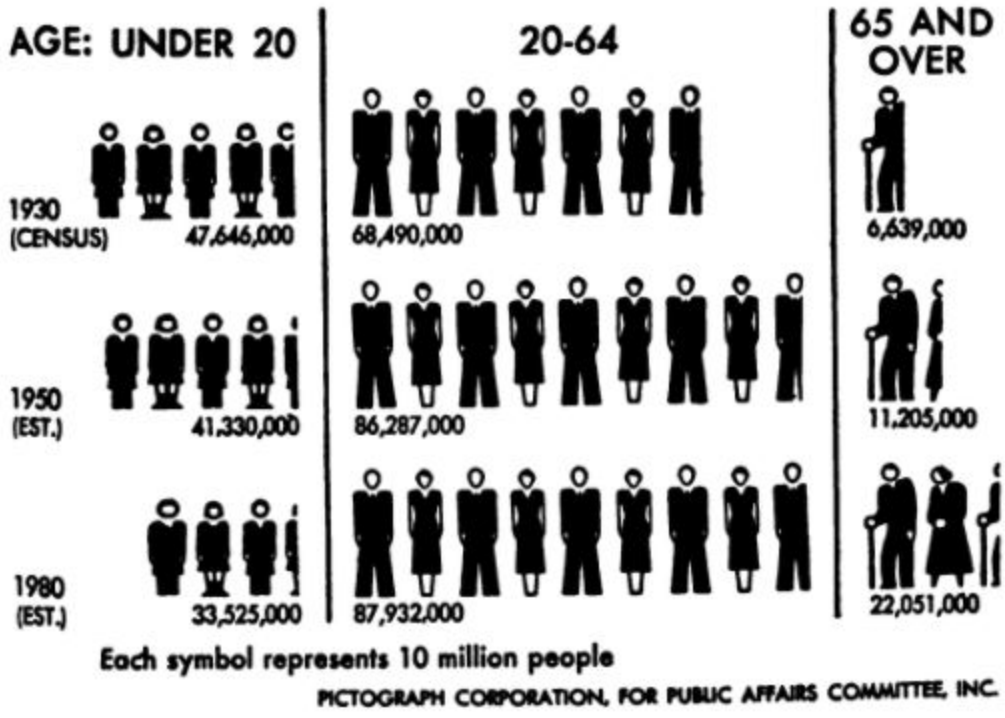
GAINS AND LOSSES (1930-1940)



PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

ESTIMATES OF U.S. POPULATION

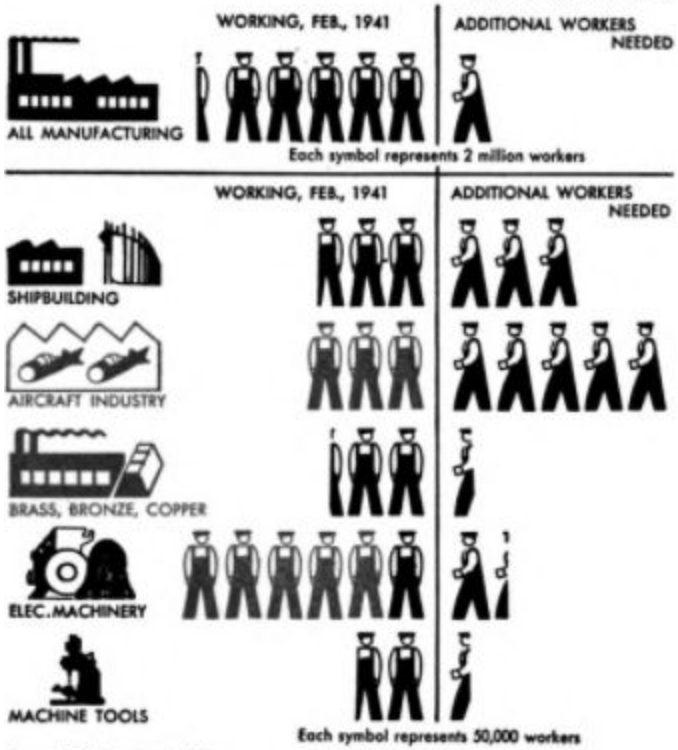




Here, for comparison, is a grouping taken from the Census Bureau's preliminary age figures for 1940.

Under 20	*20-64*	*65 and Over*
34.5 per cent of the population, or 45,425,900	58.7 per cent of the population, or 77,289,864	6.8 per cent of the population, or 8,953,511

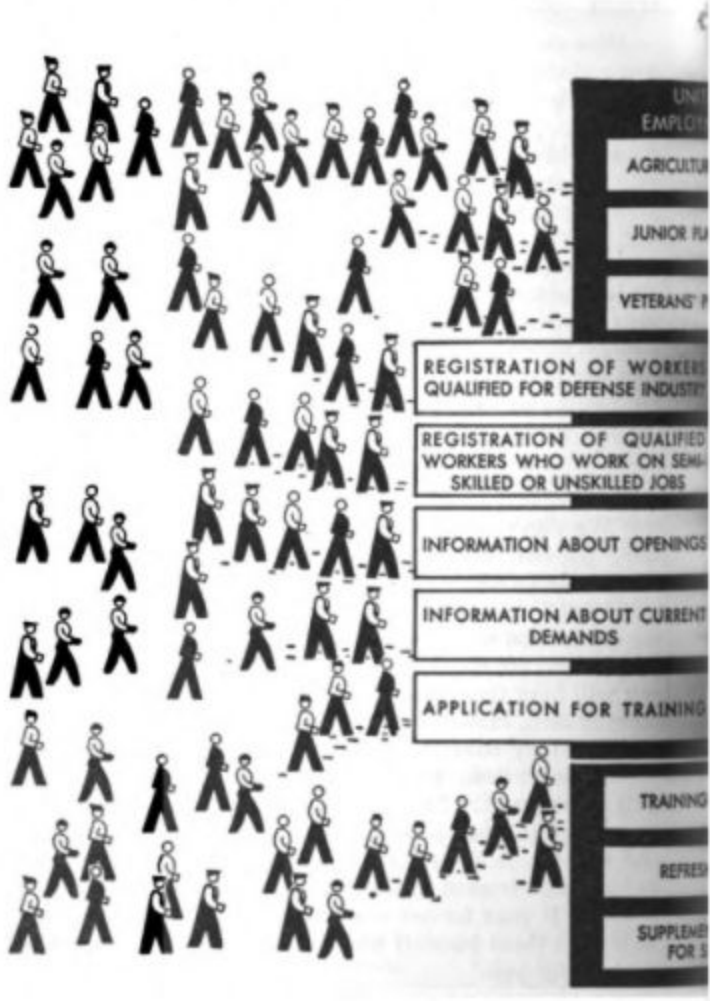
WHERE WILL MORE WORKERS BE NEEDED?



Source: U. S. Department of Labor.
Based on New York Times Magazine Chart.

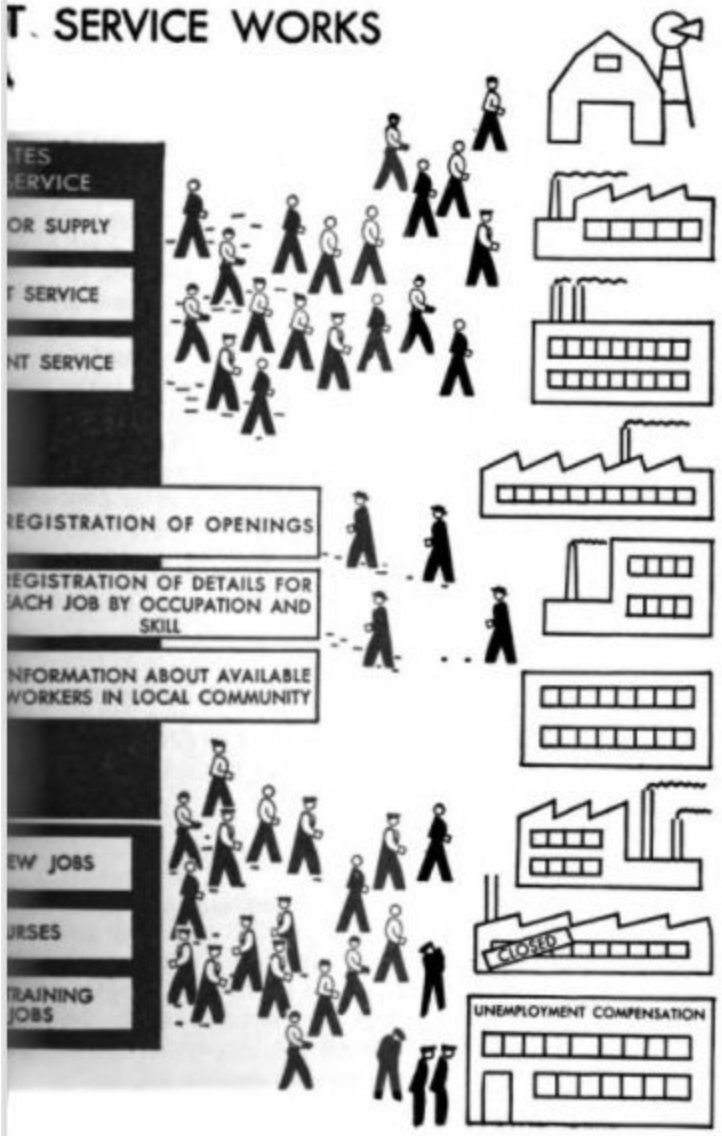
PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

HOW THE UNITED STATES EMPLOYM



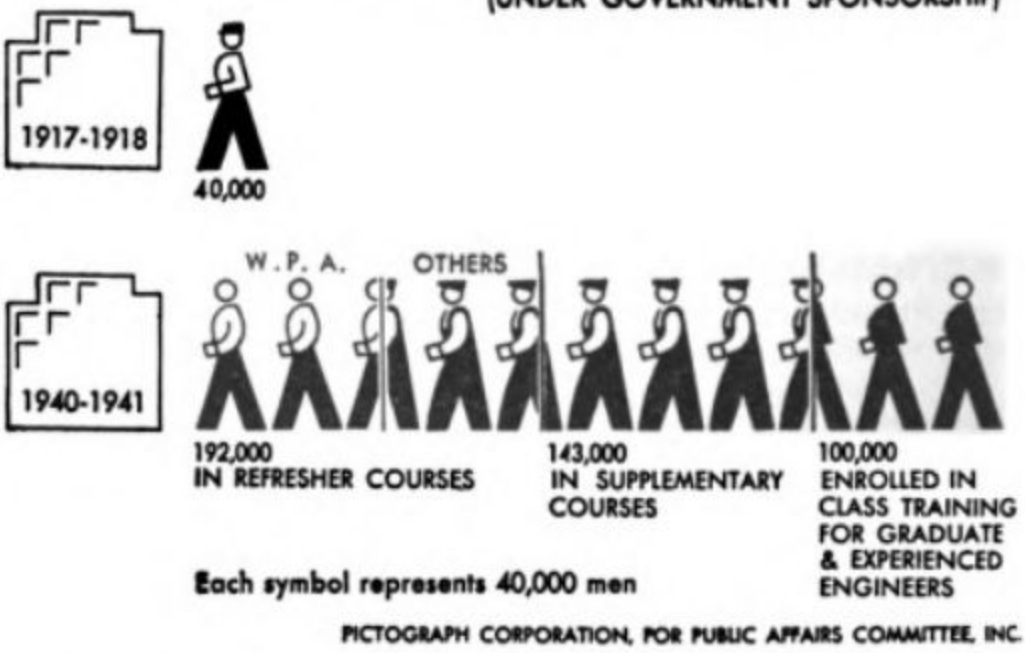
PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

T. SERVICE WORKS



ENROLLMENT IN TRAINING COURSES

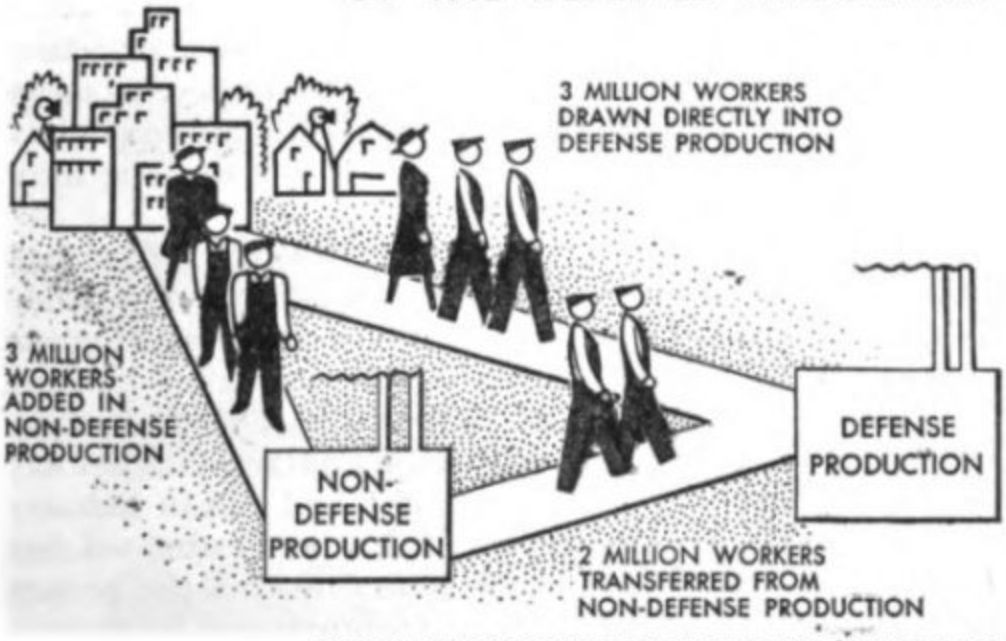
(UNDER GOVERNMENT SPONSORSHIP)



PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

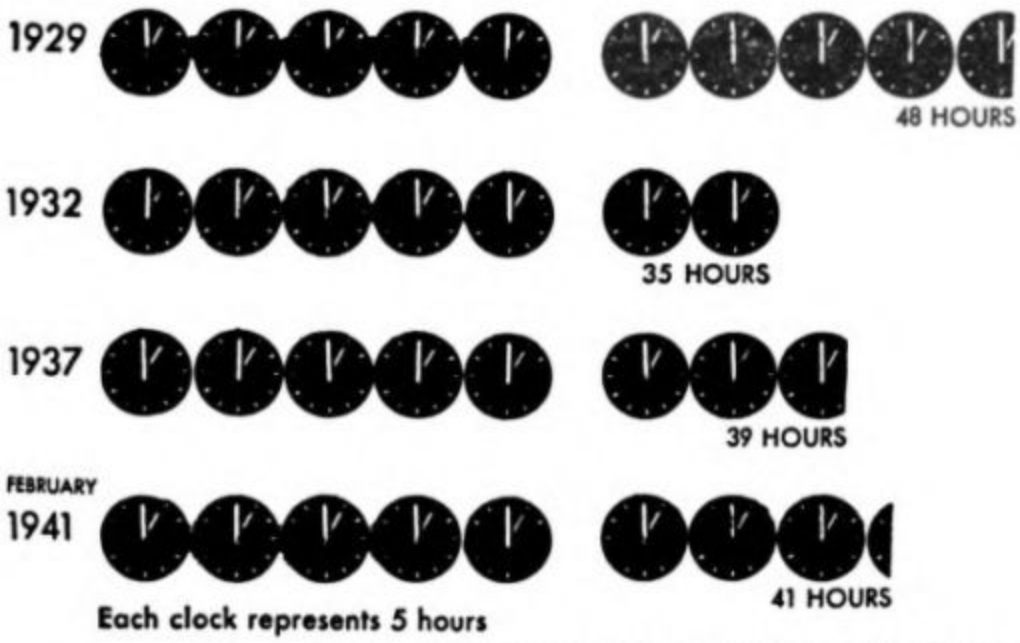
still more time to instal equipment, especially precision machinery that may in itself require a long, slow period of production. There are usually several weeks and even months between the passage of an appropriation, or the letting of a contract, and the beginning of actual production.

HOW MANY ADDITIONAL JOBS WILL BE CREATED IN THE FIRST TWO YEARS OF THE DEFENSE PROGRAM?



PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

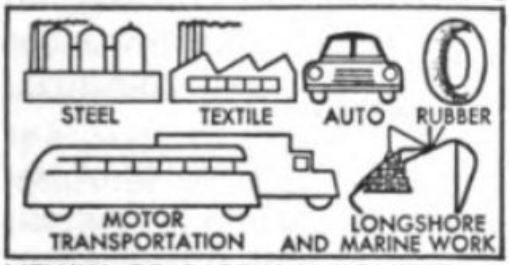
AVERAGE LENGTH OF WORK WEEK IN MANUFACTURING

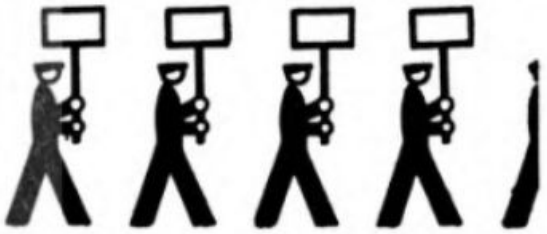


PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

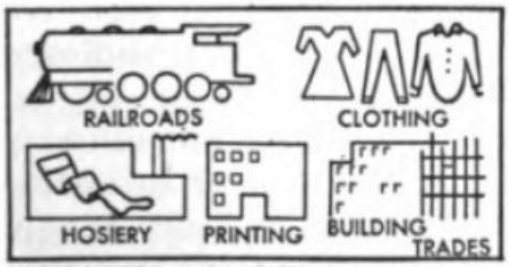
FEWER STRIKES OCCUR IN OLDER UNIONIZED INDUSTRIES

(COMPARISON OF TWO GROUPS OF INDUSTRIES EMPLOYING APPROXIMATELY EQUAL NUMBER OF WORKERS IN 1939)





NEWLY OR PARTLY UNIONIZED





UNIONIZED LONGER

Each symbol represents one million man-days lost

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

OUT OF EVERY 10 DISPUTES

REFERRED TO STATE AND NATIONAL MEDIATION BOARDS



9 ARE ADJUSTED

1 IS NOT

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

COSTS OF THE DEFENSE PROGRAM

COMPARED WITH COSTS OF CERTAIN NATIONAL ASSETS



20 BILLION DOLLARS: TOTAL ORIGINAL VALUE OF ALL PASSENGER AUTOMOBILES NOW IN USE



25 BILLION DOLLARS: TOTAL INVESTMENT IN THE AMERICAN RAILROAD SYSTEM



40 BILLION DOLLARS: ORIGINAL VALUE OF ALL BUILDING CONSTRUCTION IN THE UNITED STATES DURING LAST 20 YEARS



45 BILLION DOLLARS: DEFENSE PROGRAM (ESTIMATED IN SUMMER 1941)

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

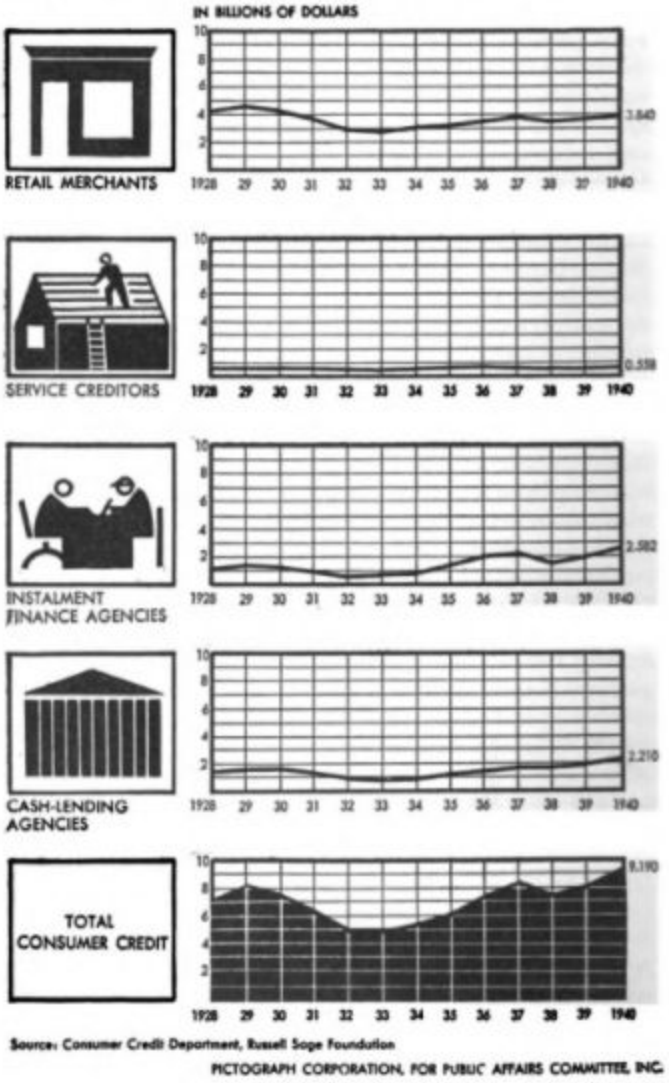
ESTIMATED MAN POWER, JUNE, 1941



Each symbol represents 1,000,000 men or women

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

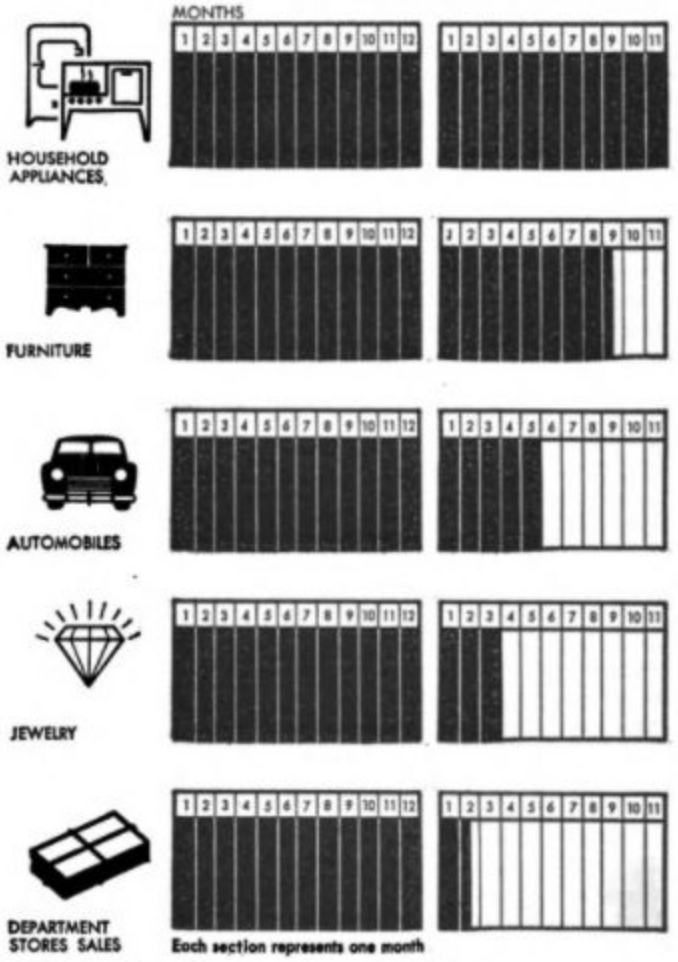
WHO EXTENDS CREDIT TO CONSUMERS?



Source: Consumer Credit Department, Russell Sage Foundation

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

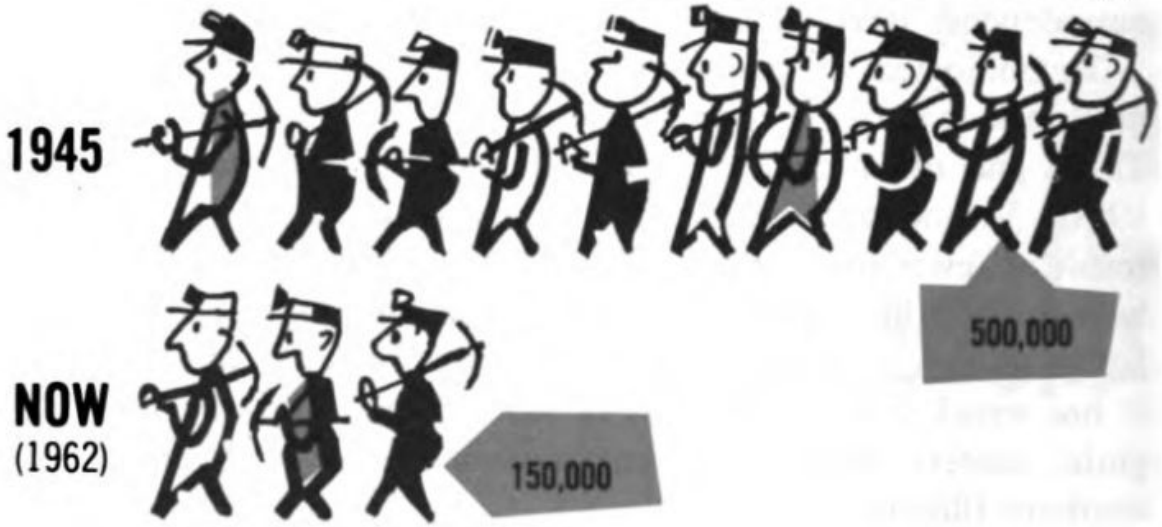
HOW LONG DO BUYERS TAKE TO PAY OFF INSTALMENT PURCHASES?



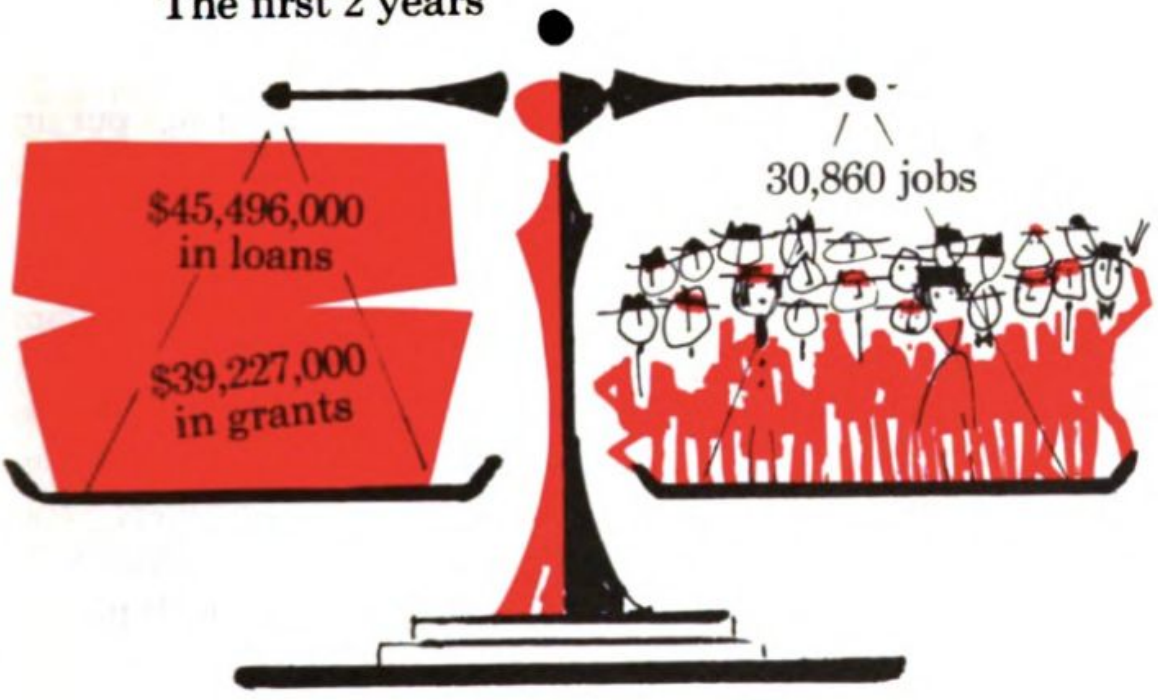
SOURCE: National Bureau of Economic Research: Duncan McC. Holthausen, "The Volume of Consumer Instalment Credit, 1929-1938"

PICTOGRAPH CORPORATION, FOR PUBLIC AFFAIRS COMMITTEE, INC.

The reduction of employment in the bituminous coal mining



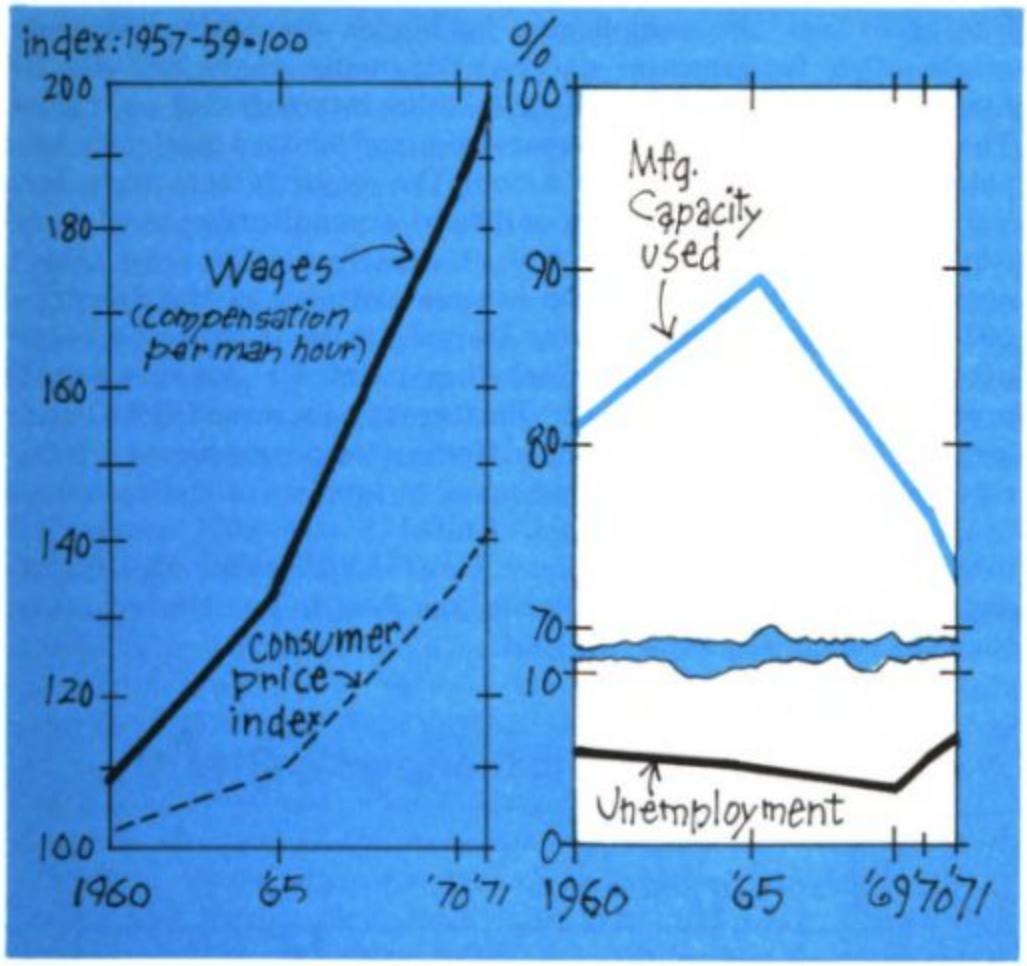
The first 2 years

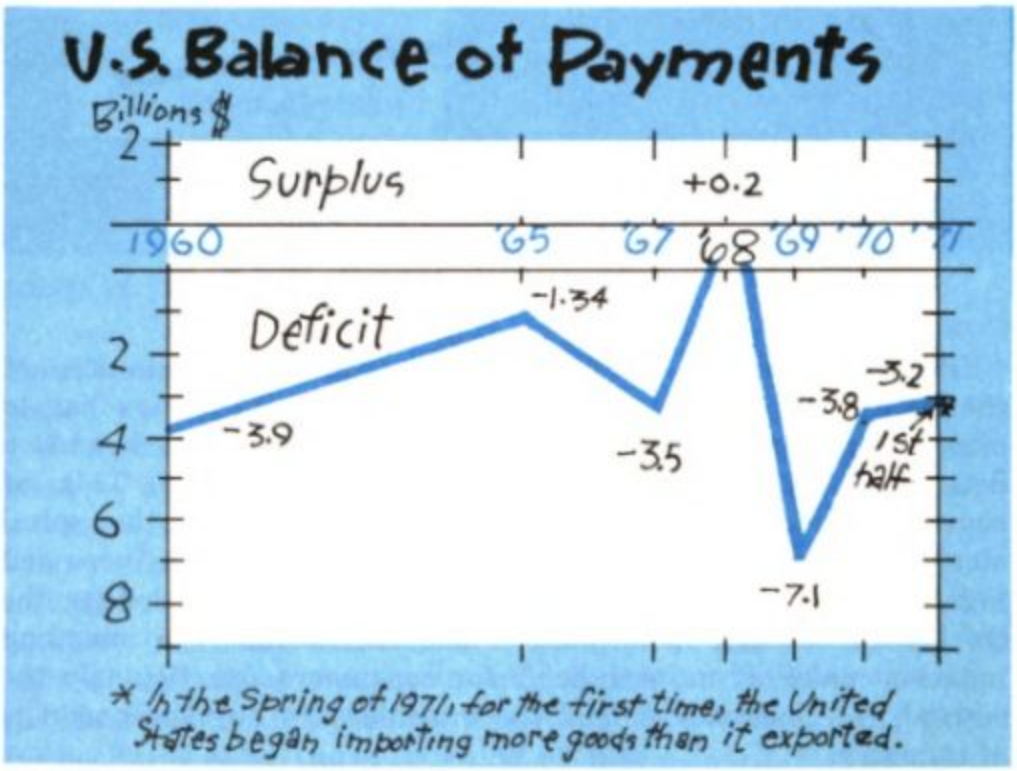


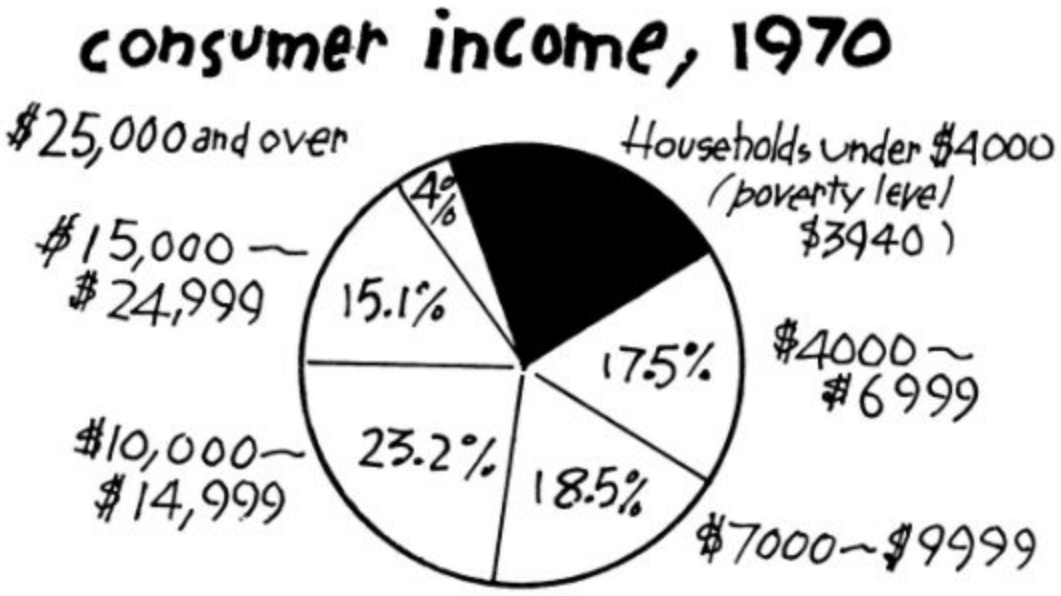
70% reemployed

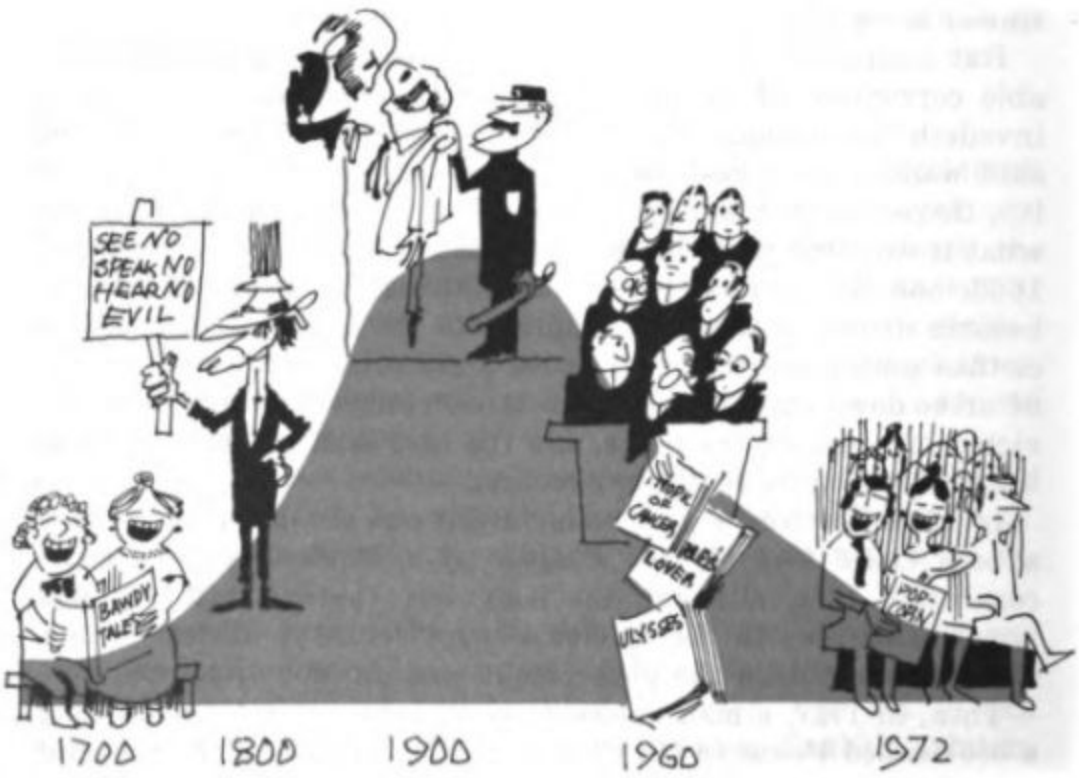


In the first 2 years' time 22,000
workers retrained in 365 centres


index: 1957-59=100
200
180
160
140
120
100
Wages
(compensation per man hour)
Consumer price index
1960
'65
'70
'71
%
100
90
80
70
10
0
Mfg. Capacity used
Unemployment
1960
'65
'69
'70
'71

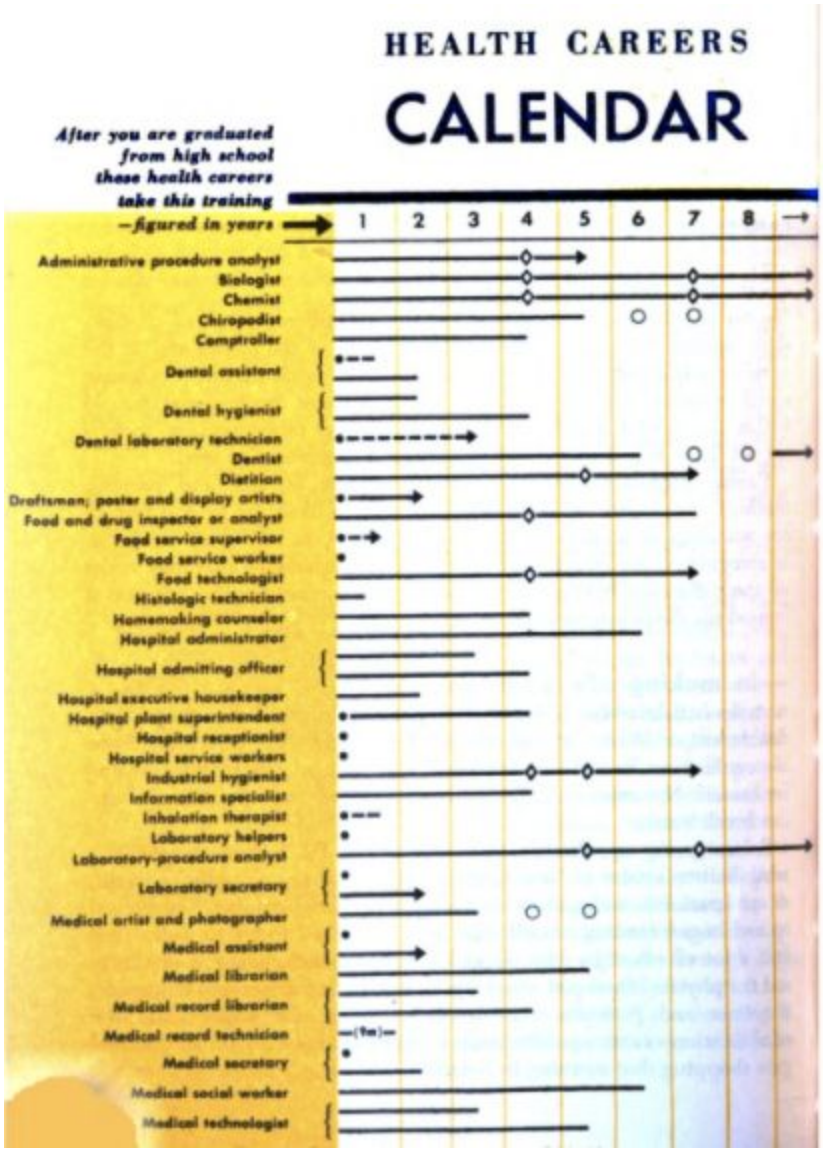

U.S. Balance of Payments
Billions $
2
Surplus
+0.2
1960
'65
'67
'68
'69
'70
'71
Deficit
-1.34
2
-3.2
-3.8
4
-3.9
-3.5
1st half
6
-7.1
8
* In the Spring of 1971, for the first time, the United States began importing more goods than it exported.

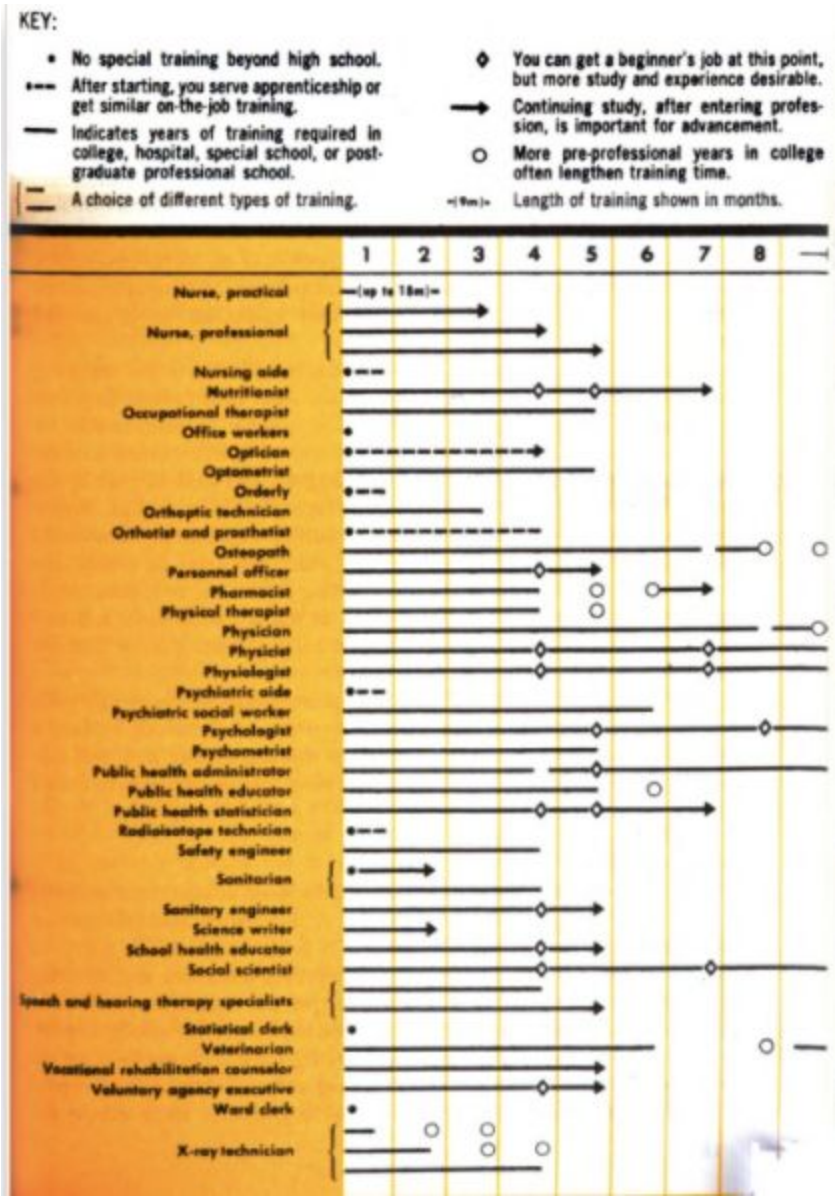

consumer income, 1970
$25,000 and over
Households under $4000 (poverty level $3940)
$15,000 ~ $24,999
4%
15.1%
17.5%
$4000 ~ $6999
$10,000 ~ $14,999
23.2%
18.5%
$7000 ~ $9999


SEE NO
SPEAK NO
HEAR NO
EVIL
FANNY
HILL
LOLITA
ULYSSES
POP-
CORN
1700
1800
1900
1960
1972

HEALTH CAREERS

CALENDAR




KEY:
• No special training beyond high school.
•--- After starting, you serve apprenticeship or get similar on-the-job training.
—— Indicates years of training required in college, hospital, special school, or post-graduate professional school.
A choice of different types of training.
◇ You can get a beginner's job at this point, but more study and experience desirable.
→ Continuing study, after entering profession, is important for advancement.
○ More pre-professional years in college often lengthen training time.
Length of training shown in months.
1 2 3 4 5 6 7 8
Nurse, practical
(up to 18m)
Nurse, professional
Nursing aide
Nutritionist
Occupational therapist
Office workers
Optician
Optometrist
Orderly
Orthoptic technician
Orthotist and prosthetist
Osteopath
Personnel officer
Pharmacist
Physical therapist
Physician
Physicist
Physiologist
Psychiatric aide
Psychiatric social worker
Psychologist
Psychometrist
Public health administrator
Public health educator
Public health statistician
Radioisotope technician
Safety engineer
Sanitarian
Sanitary engineer
Science writer
School health educator
Social scientist
Speech and hearing therapy specialists
Statistical clerk
Veterinarian
Vocational rehabilitation counselor
Voluntary agency executive
Ward clerk
X-ray technician

HOW THE ECONOMIC COMMUNITY HAS FORGED AHEAD!





INTERNAL TRADE



OUTSIDE TRADE



IRON & STEEL



INDUSTRIAL PRODUCTION

250%

200%

80%

63%

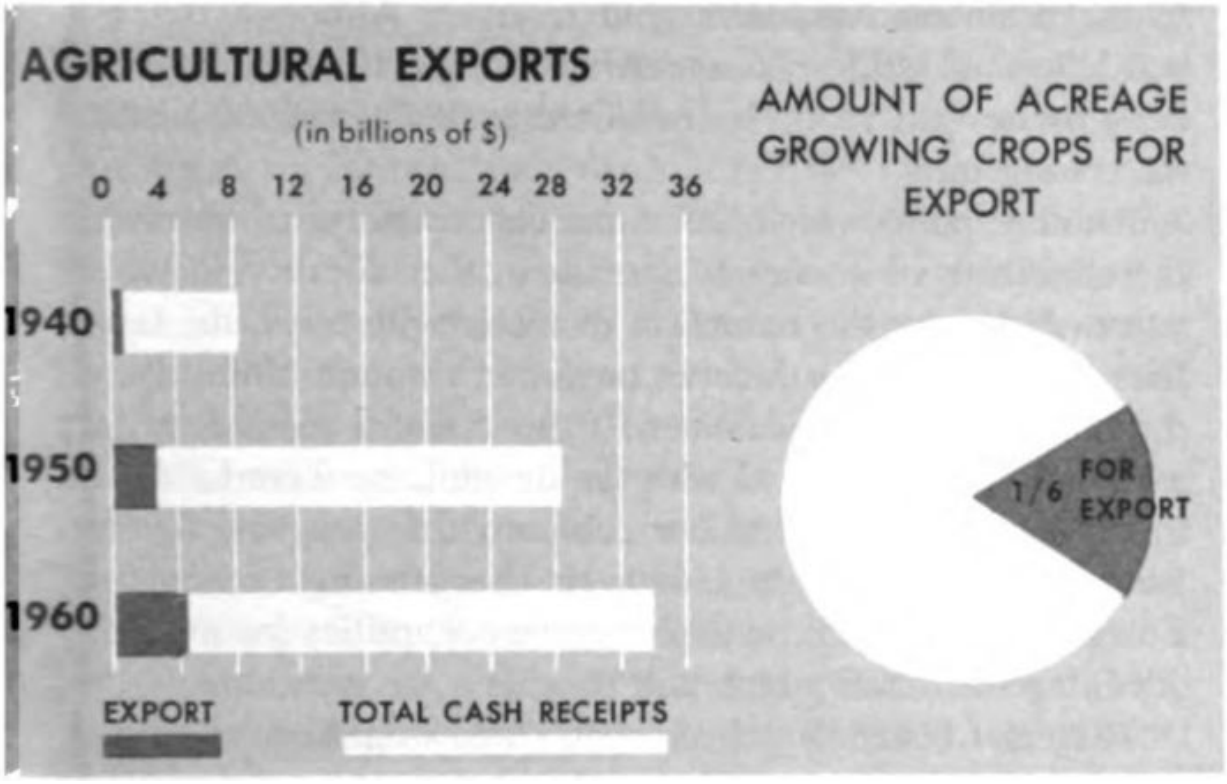
0%

8 YEARS AGO

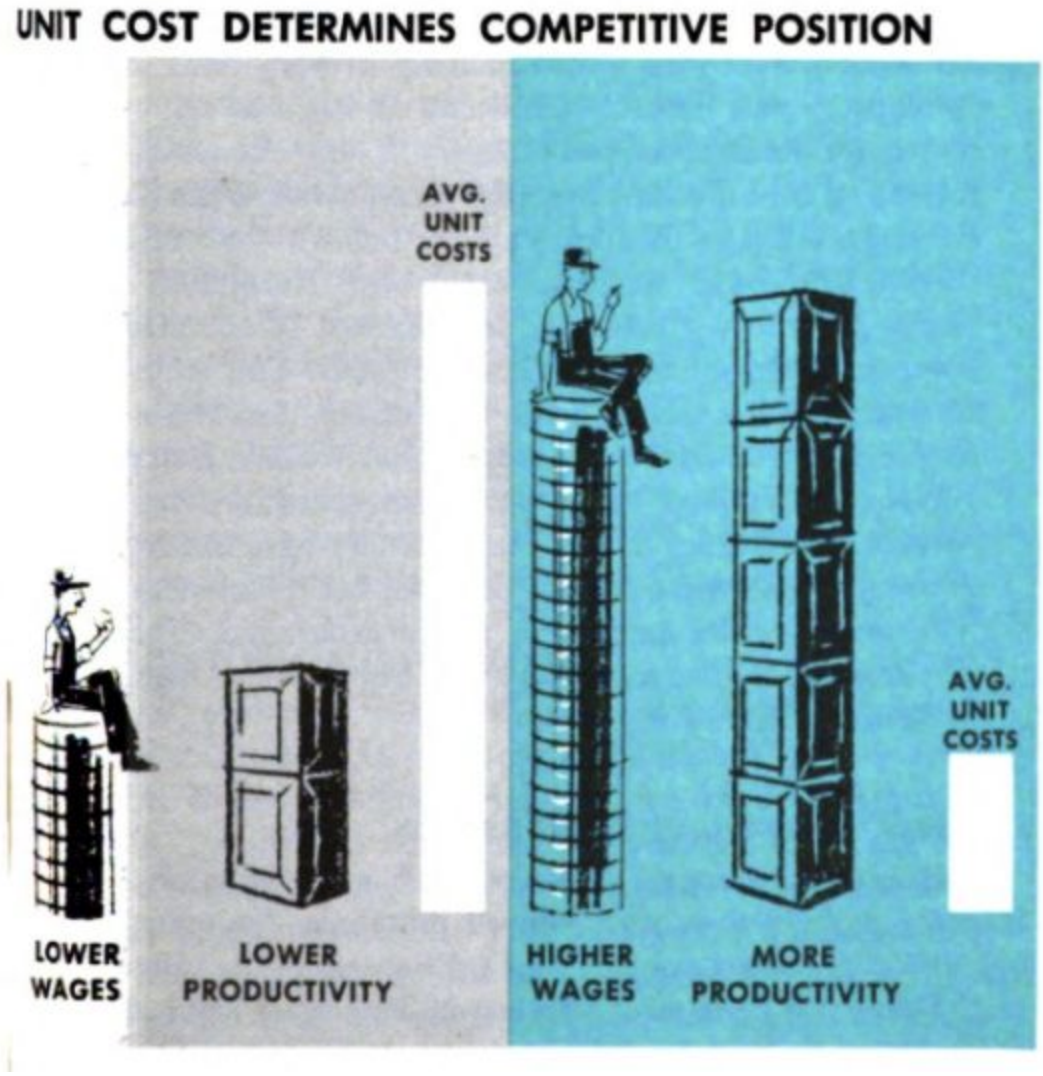
TODAY

AGRICULTURAL EXPORTS

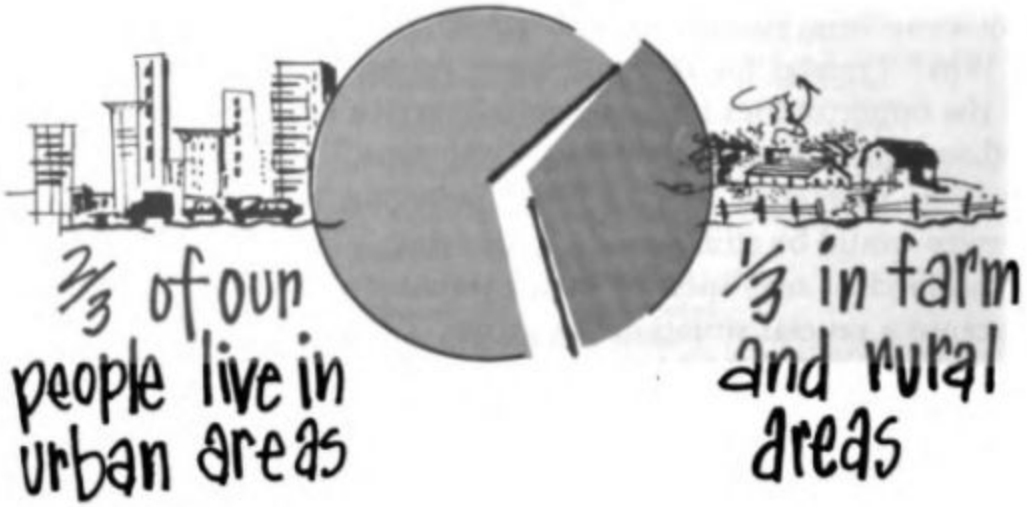
(in billions of $)



AMOUNT OF ACREAGE GROWING CROPS FOR EXPORT

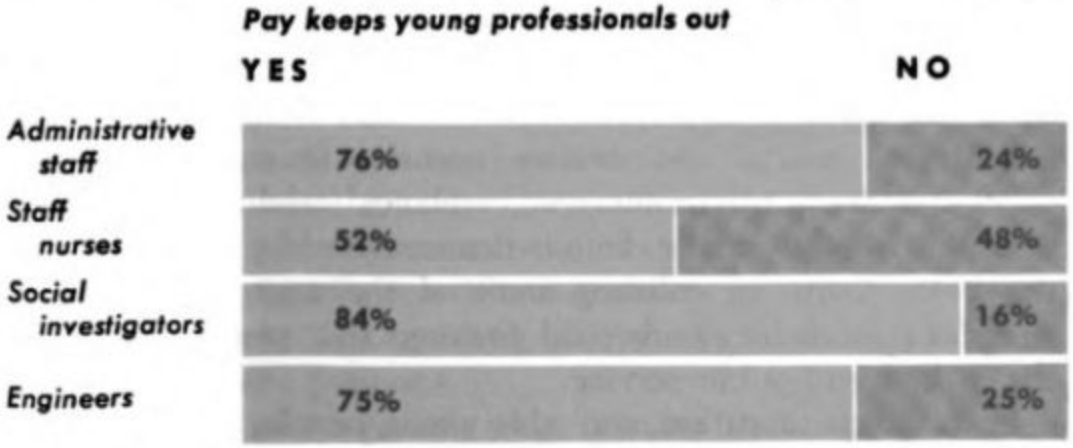


Finding Able Men and Women For City Careers



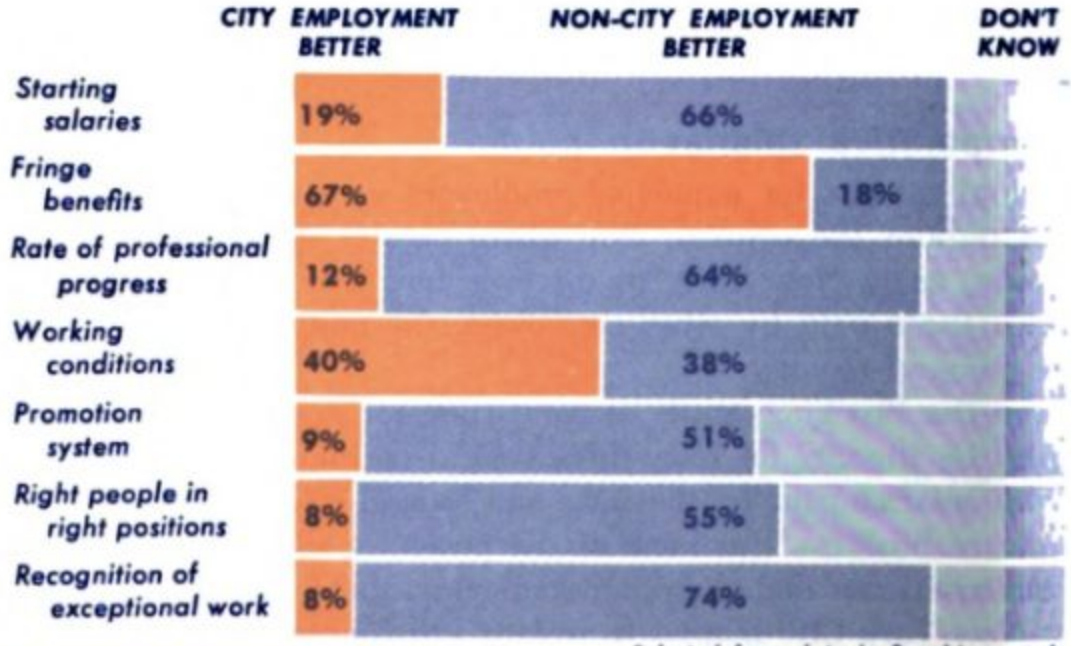
NEW YORK CITY PRESENT EMPLOYEES' JUDGMENTS ON PAY

(by occupational groups)

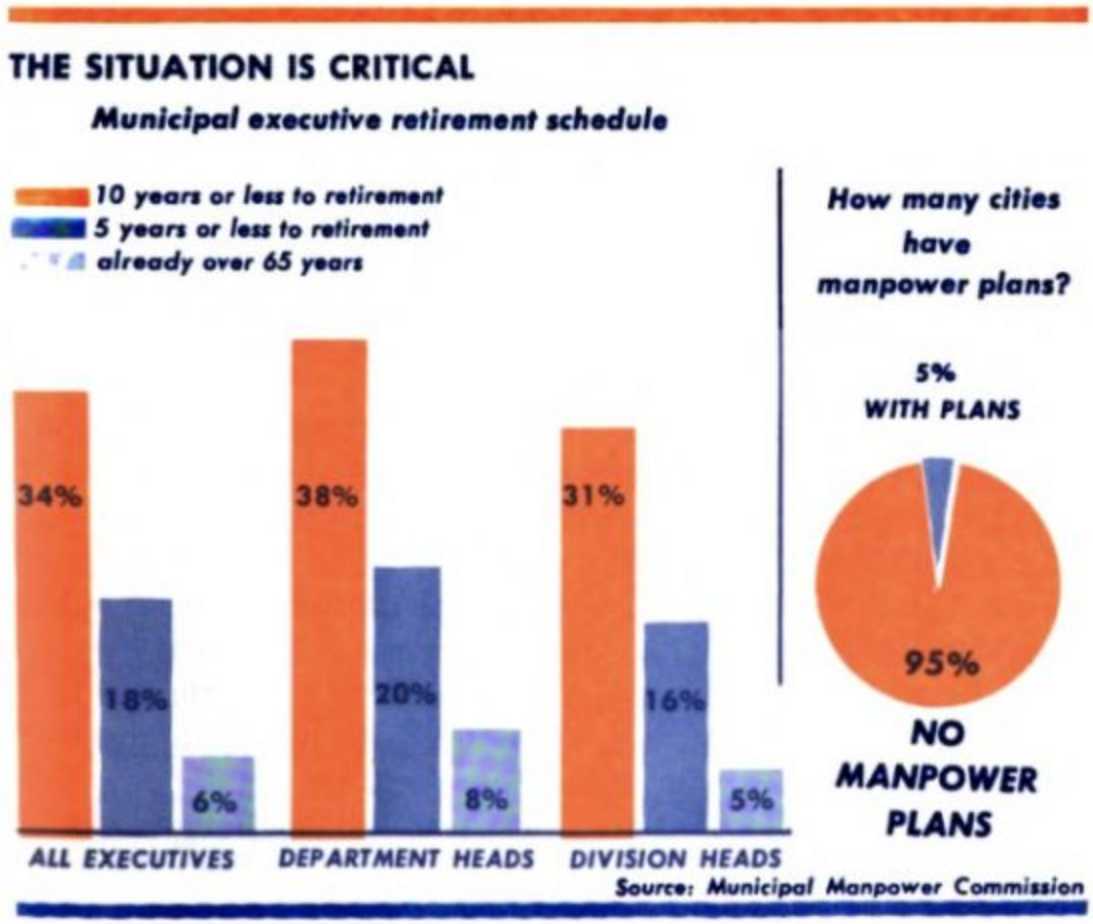


Selected from data in Brookings study

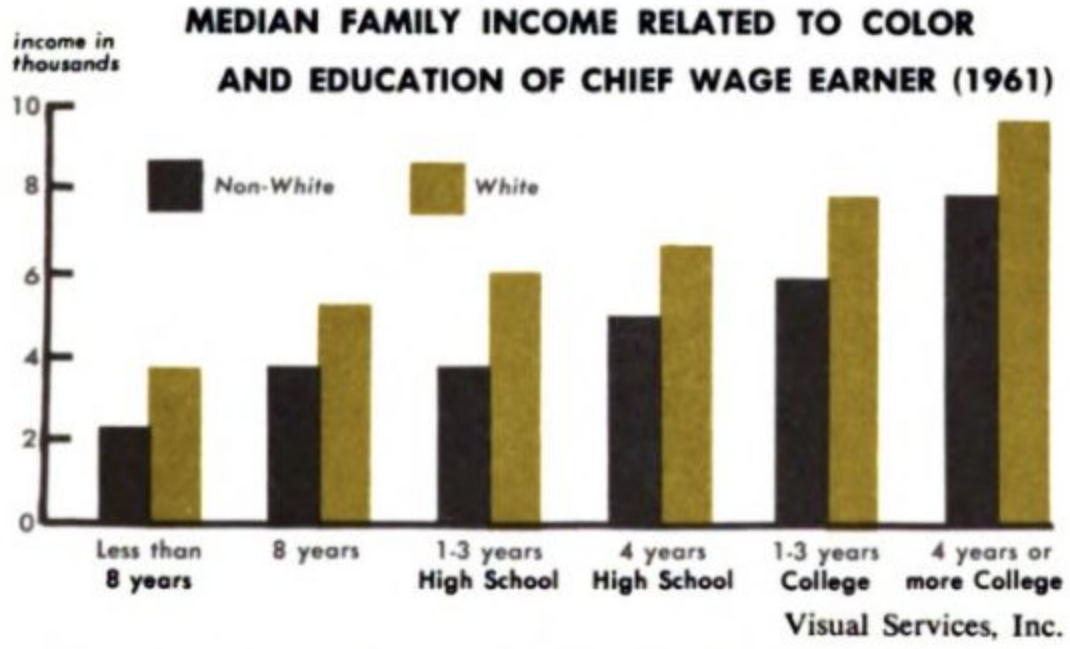
NEW YORK CITY EMPLOYEES'
COMPARISON OF CITY TO NON-CITY EMPLOYMENT



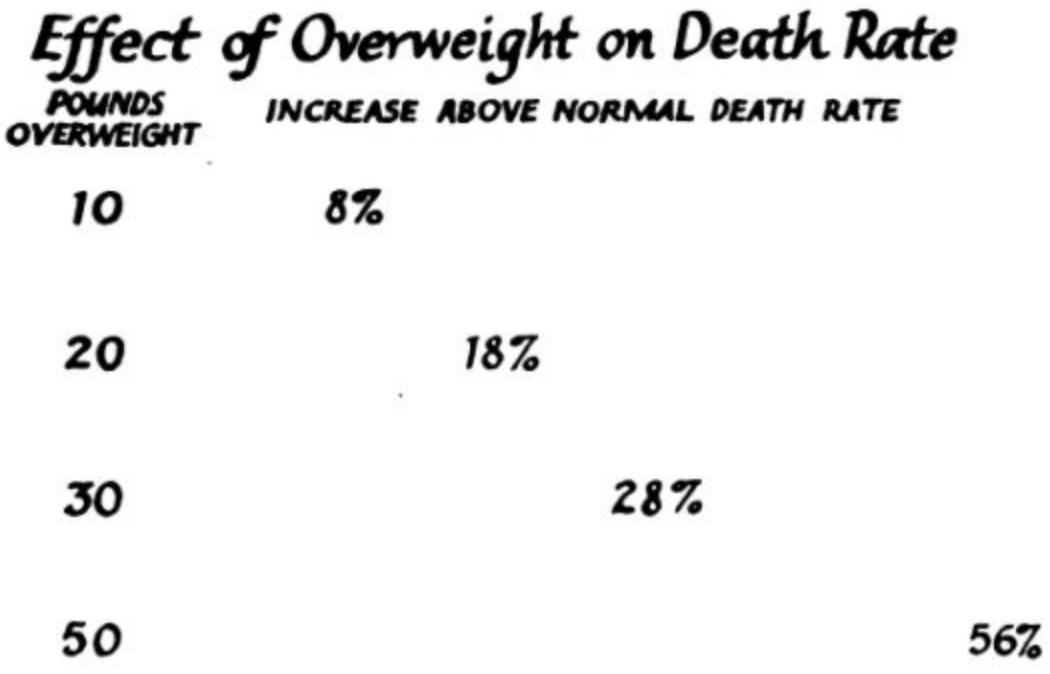
Selected from data in Brookings study



The Poor Among Us



Overweight


Effect of Overweight on Death Rate
POUNDS OVERWEIGHT
INCREASE ABOVE NORMAL DEATH RATE
10
8%
20
18%
30
28%
50
56%