

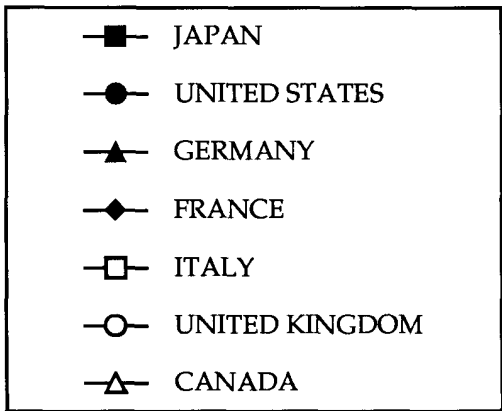
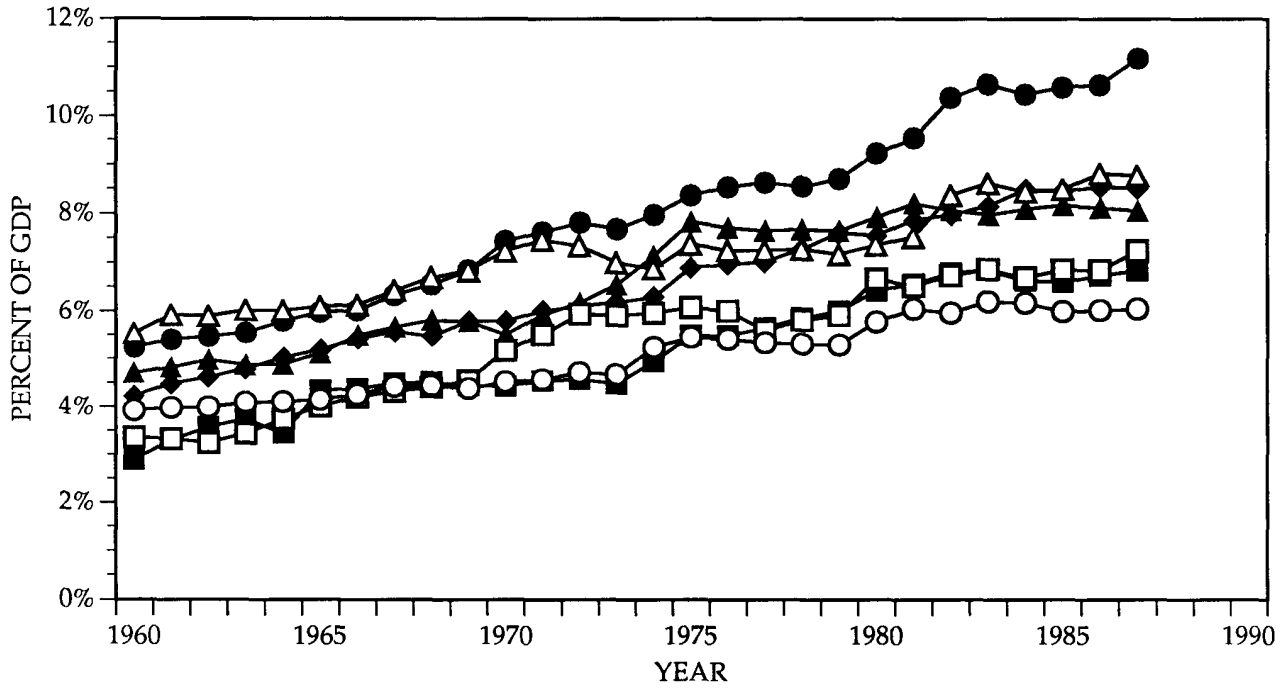
**Comparative Analysis of the Effects of
Health Care Spending On Domestic Economies**

Chartbook

**David J. Brailer, M.D.
Matthew R. Cook
Naoki Ikegami, Ph.D.
Todd McVoy
William P. Pierskalla, Ph.D.**

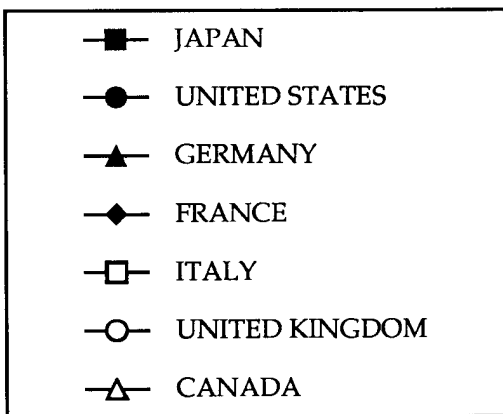
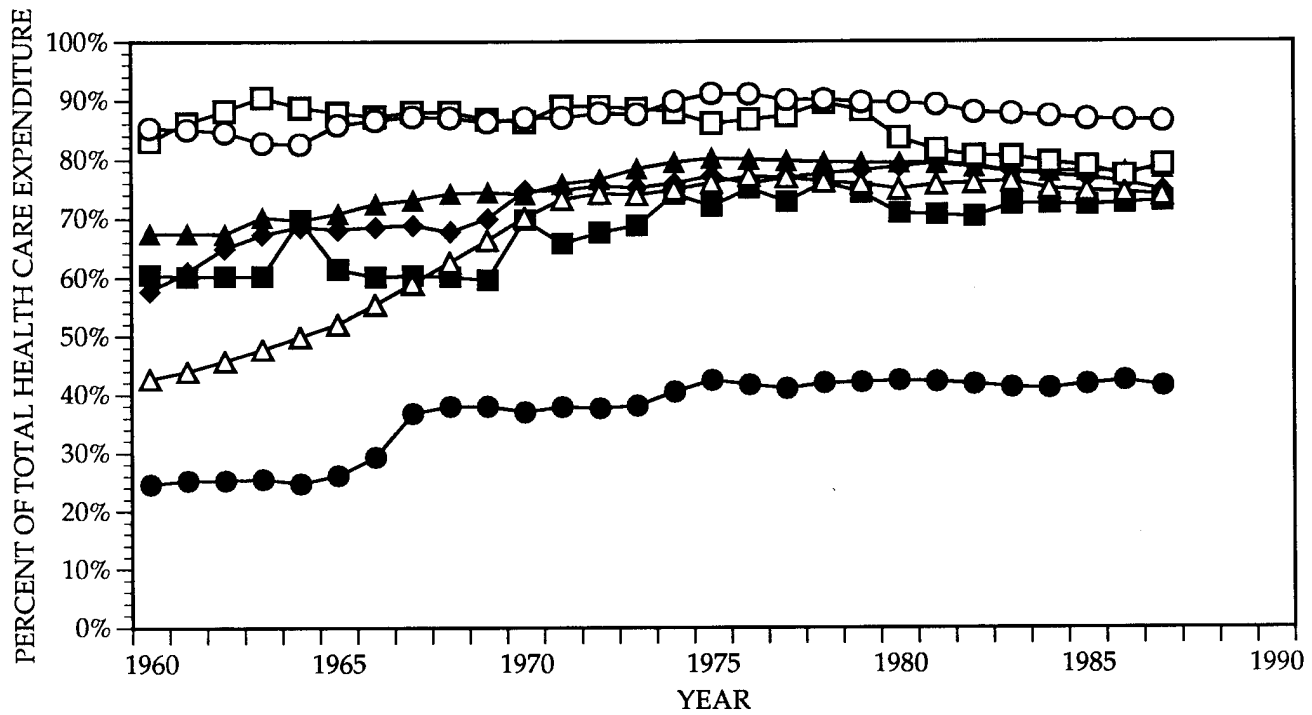
1. Figures and tables
2. Compendium of data sources

FIGURE 1
 TOTAL HEALTH CARE EXPENDITURE
 AS A PERCENTAGE OF GDP
 1960 - 1987



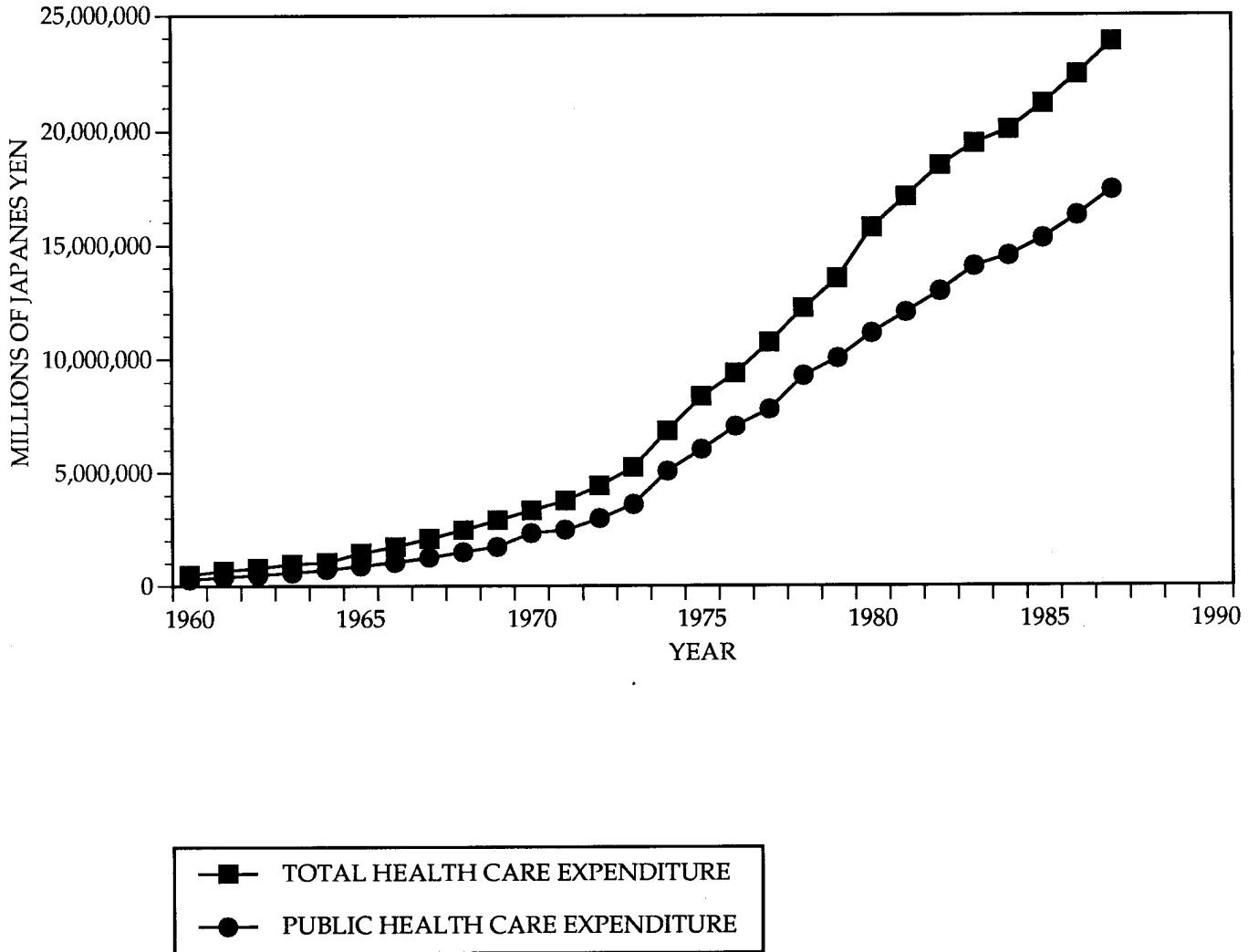
Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 2
 PUBLIC HEALTH CARE EXPENDITURE
 AS A PERCENTAGE OF TOTAL HEALTH CARE EXPENDITURE
 1960 - 1987



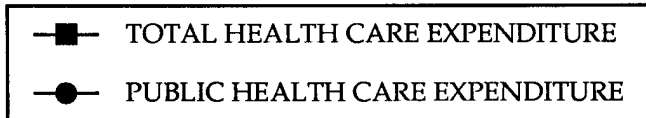
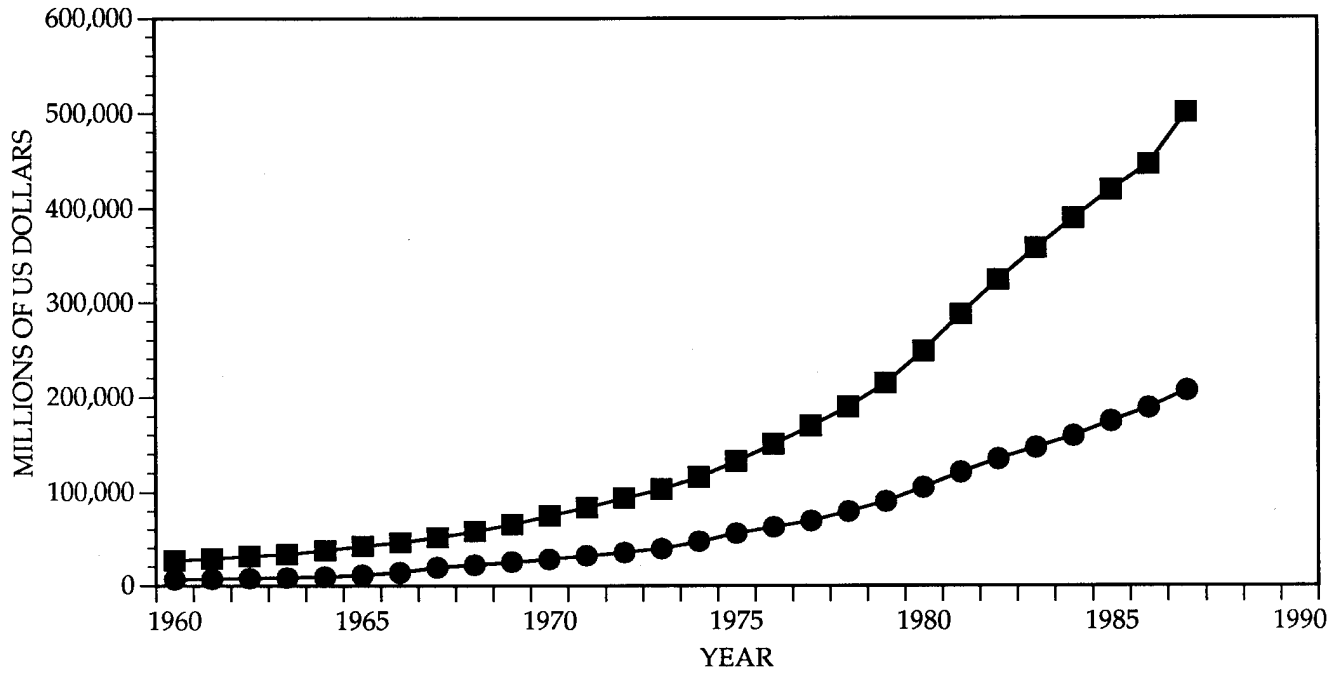
Source: *Health Care Financing Review, Annual Supplement 1989*

FIGURE 3
JAPAN
TOTAL AND PUBLIC HEALTH CARE EXPENDITURE
1960 - 1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 4
UNITED STATES
TOTAL AND PUBLIC HEALTH CARE EXPENDITURE
1960 - 1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 5
GERMANY
TOTAL AND PUBLIC HEALTH CARE EXPENDITURE
1960 - 1987

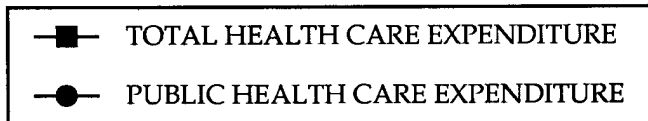
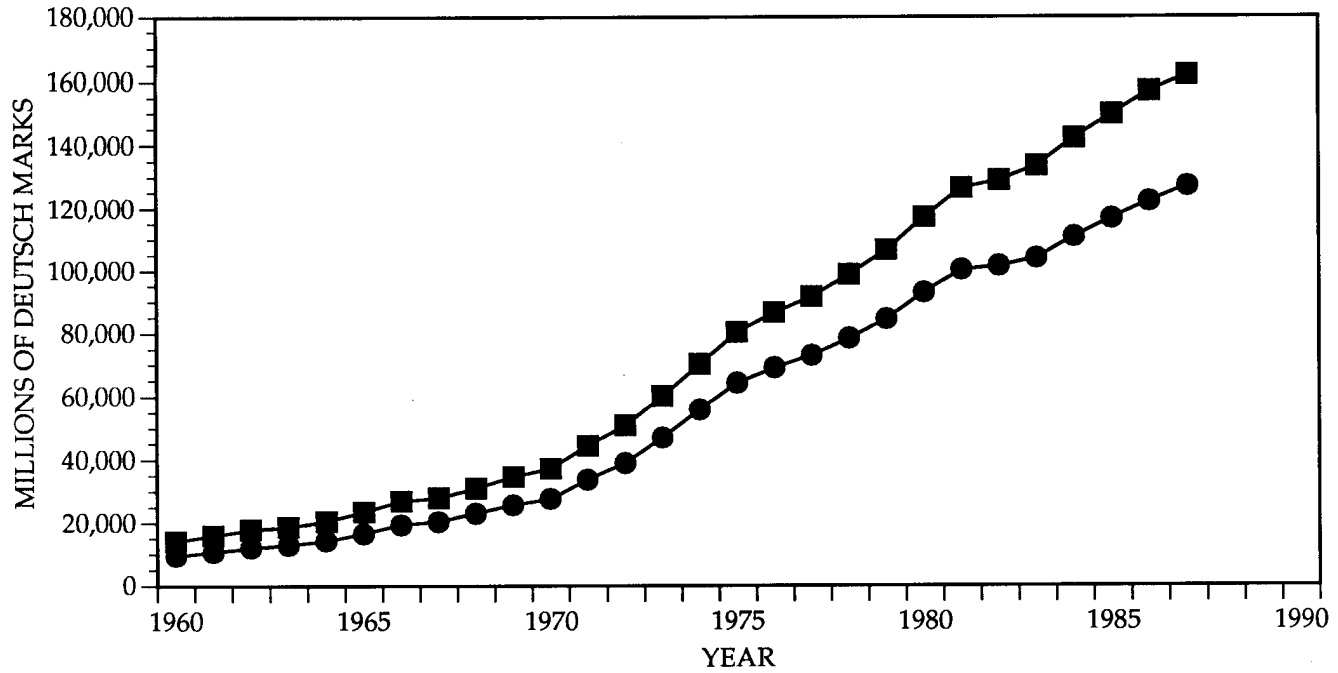
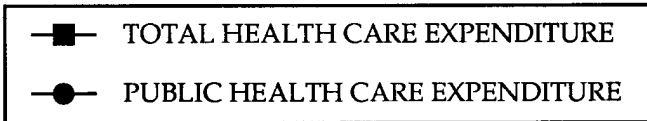
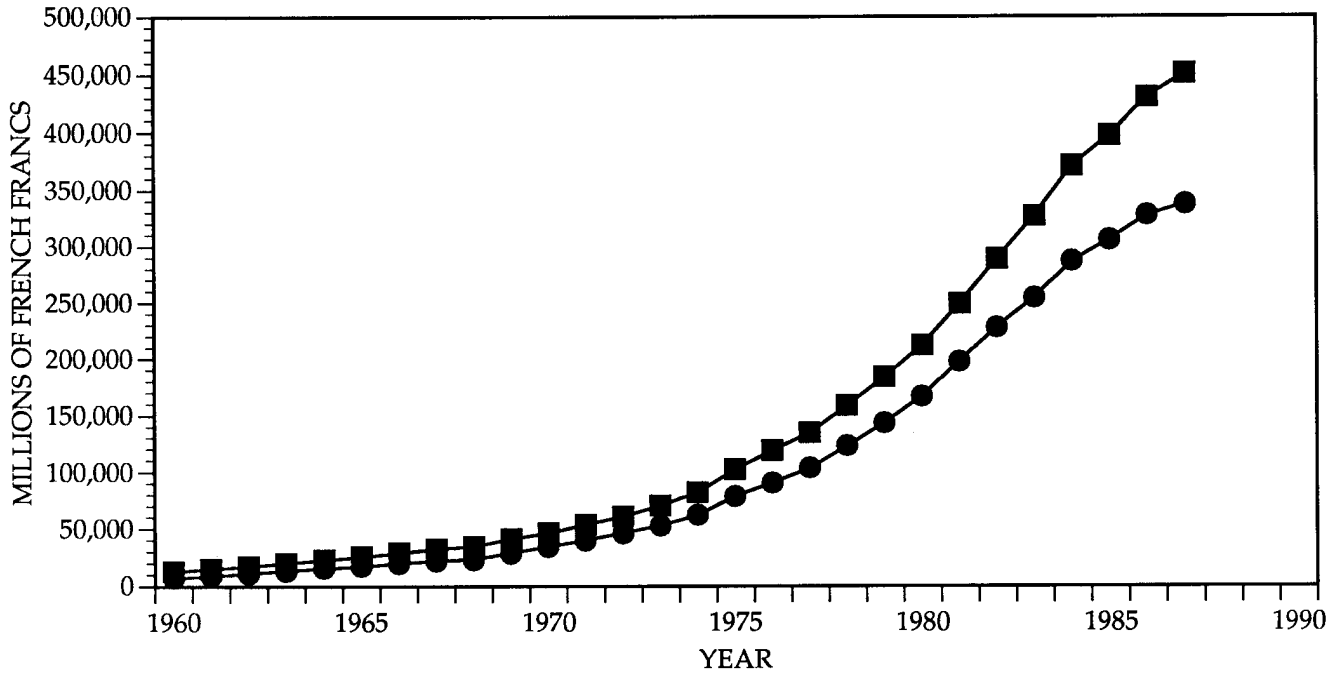


FIGURE 6
 FRANCE
 TOTAL AND PUBLIC HEALTH CARE EXPENDITURE
 1960 - 1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 7
 ITALY
 TOTAL AND PUBLIC HEALTH CARE EXPENDITURE
 1960 - 1987

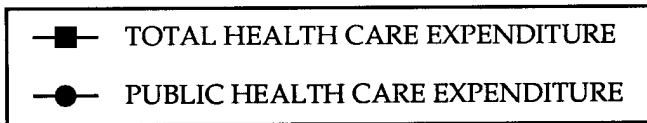
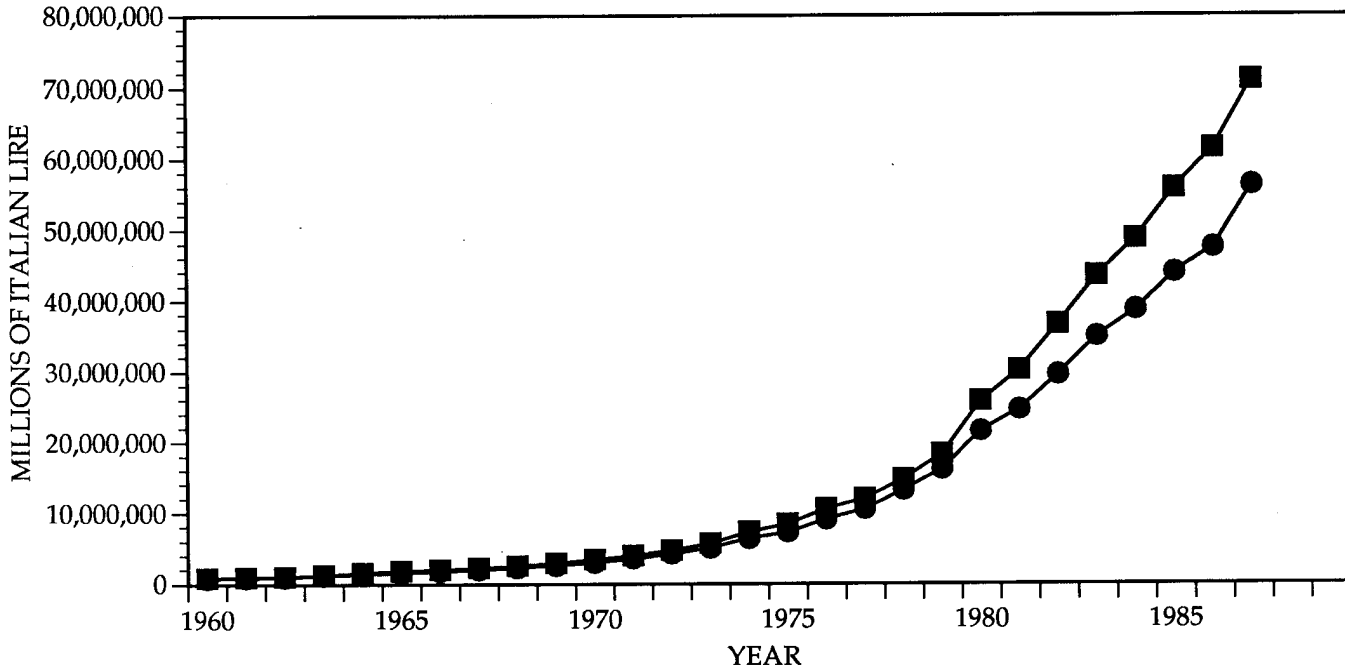
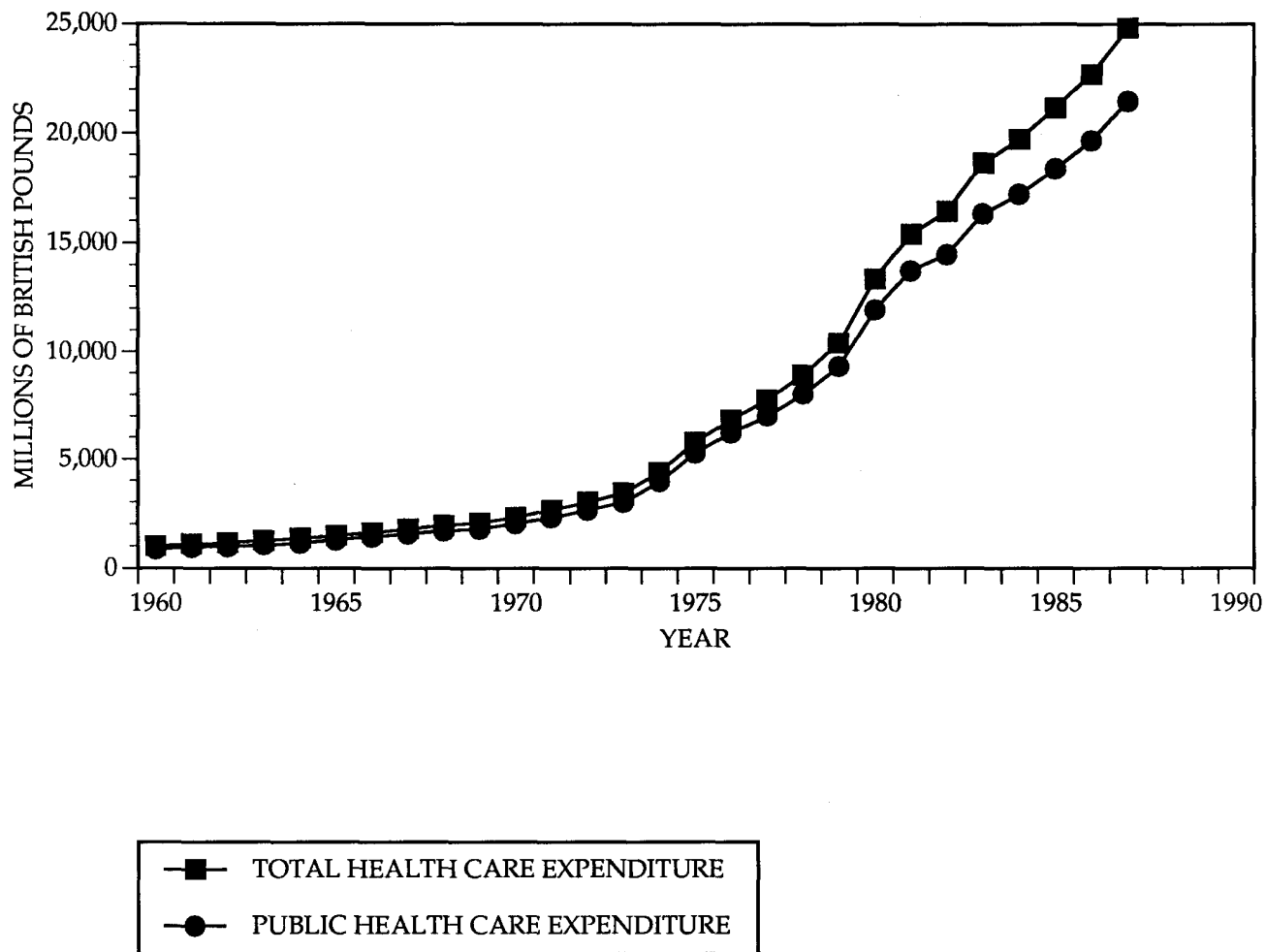


FIGURE 8
UNITED KINGDOM
TOTAL AND PUBLIC HEALTH CARE EXPENDITURE
1960 - 1987



Source: *Health Care Financing Review, Annual Supplement 1989*

FIGURE 9
CANADA
TOTAL AND PUBLIC HEALTH CARE EXPENDITURE
1960 - 1987

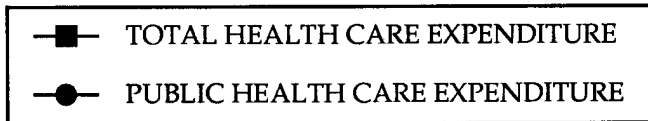
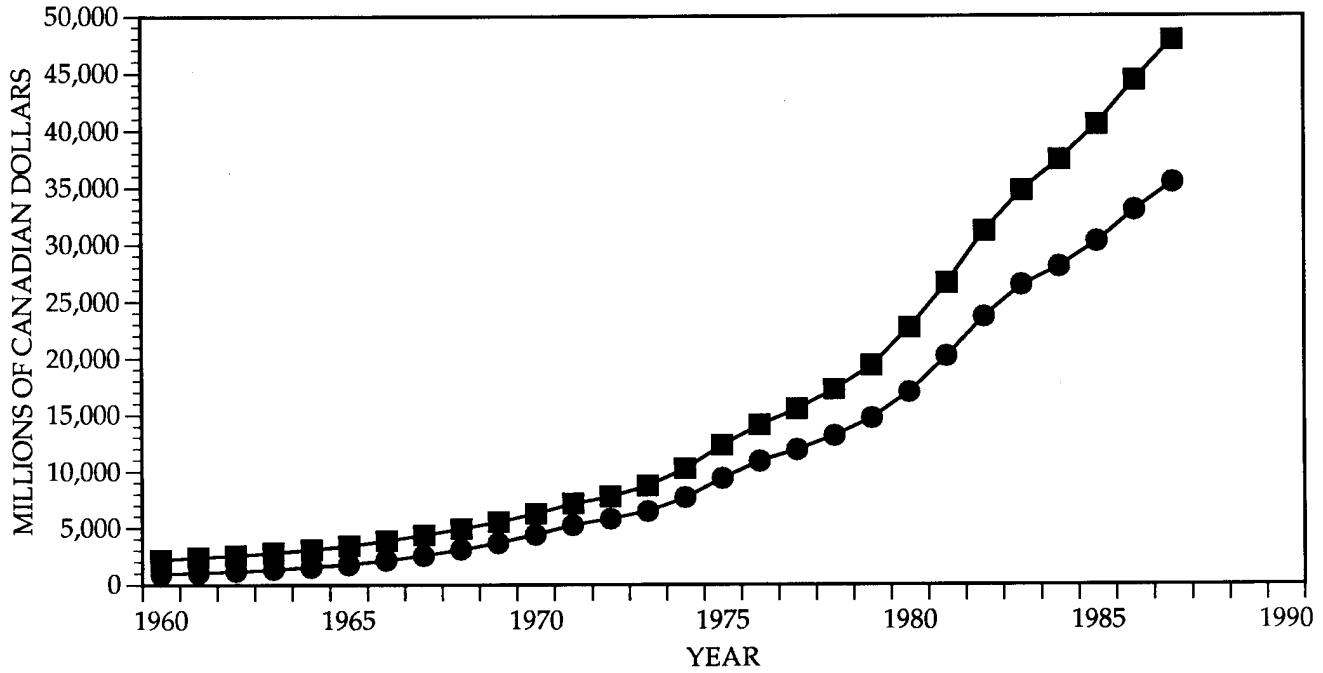


FIGURE 10
 NUMBER OF PHYSICIANS
 PER 1000 POPULATION
 1960 - 1987

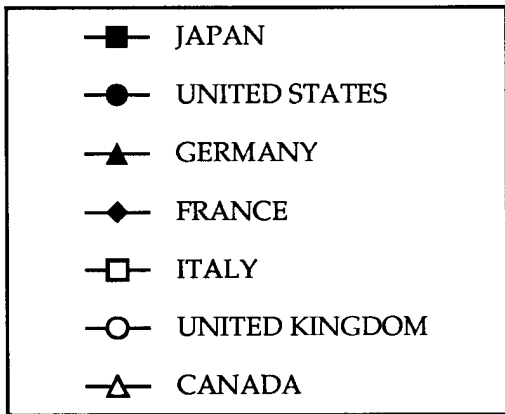
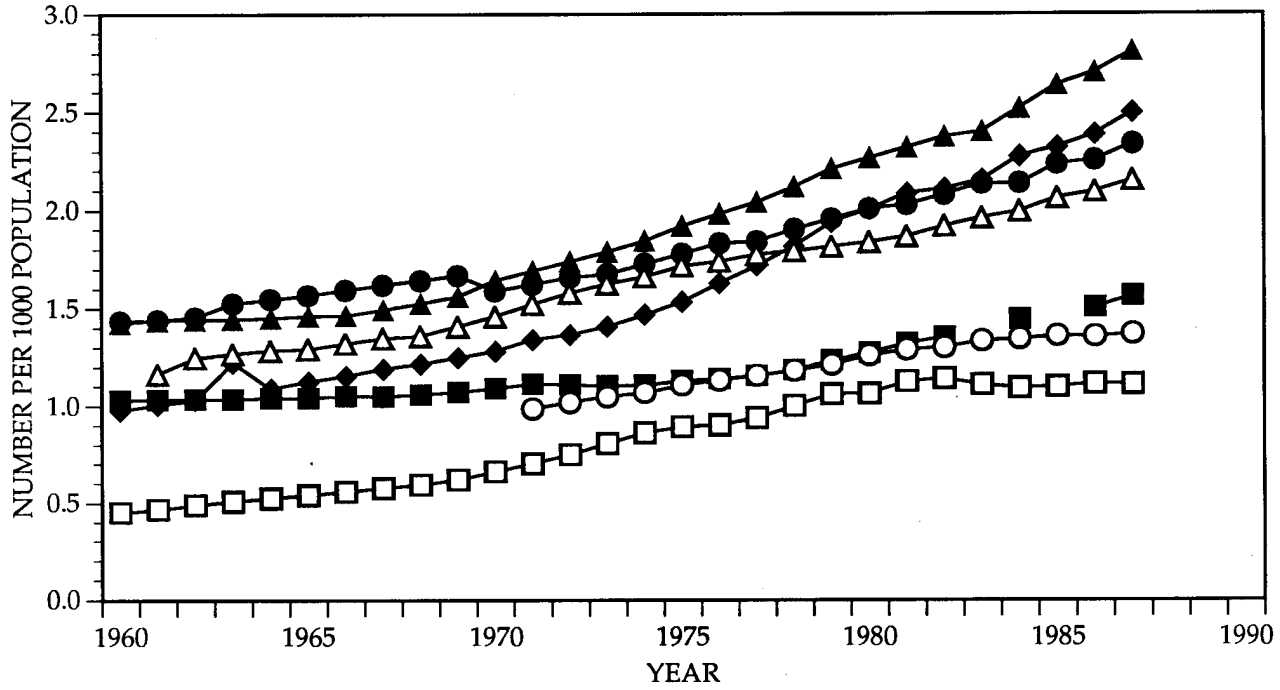


FIGURE 11
JAPAN
SUPPLY OF PHYSICIANS AND NURSES
1960 - 1987

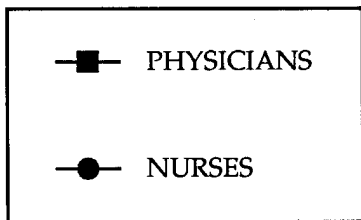
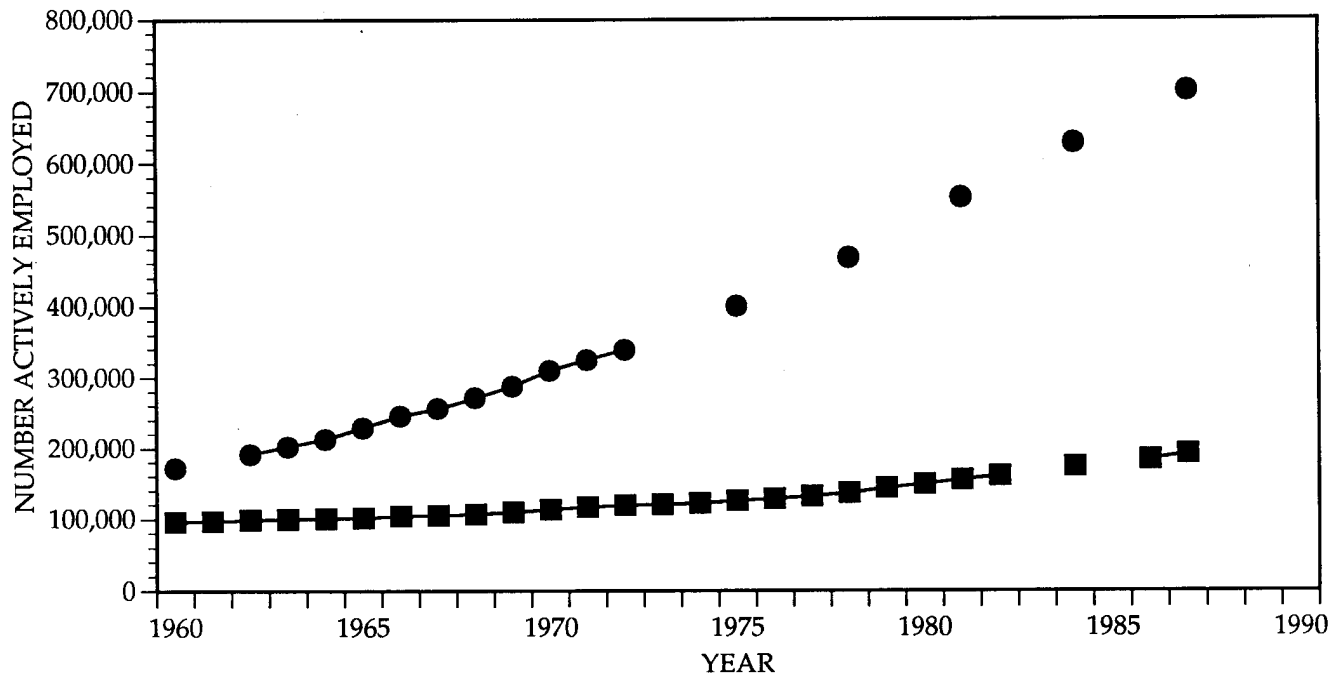
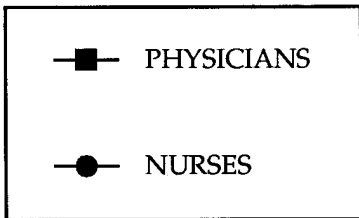
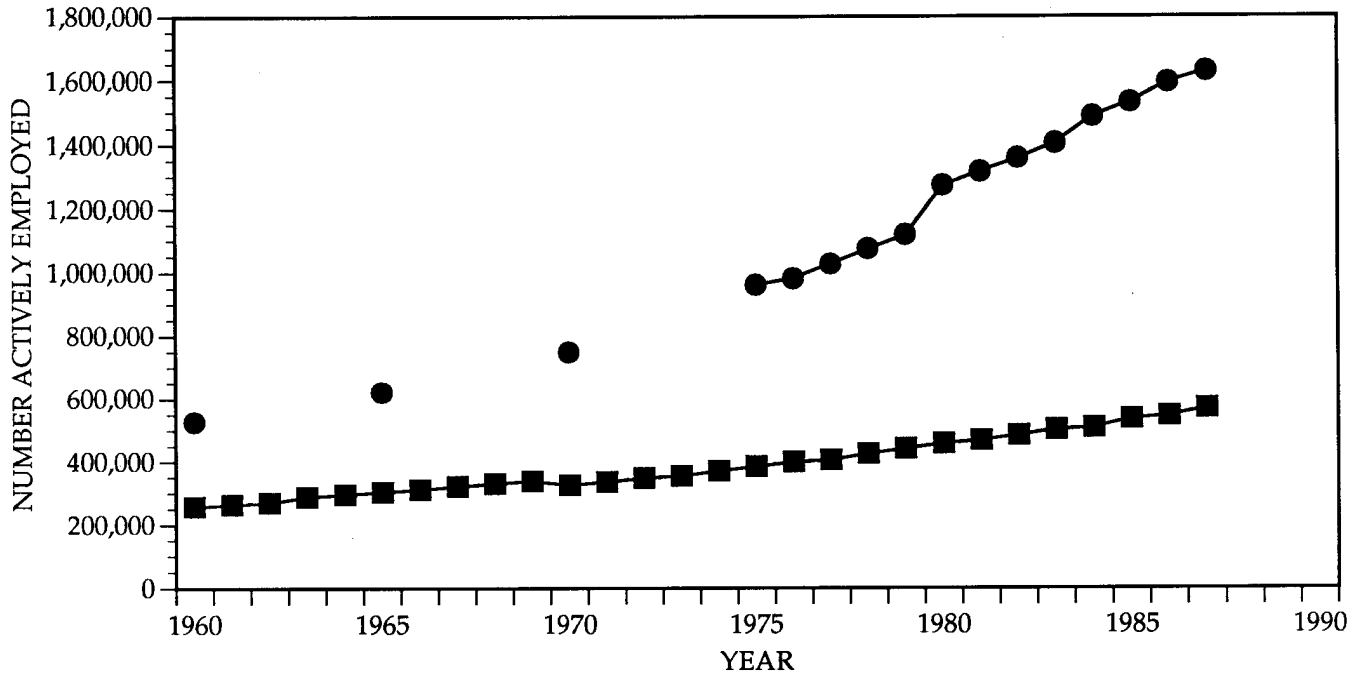


FIGURE 12
 UNITED STATES
 SUPPLY OF PHYSICIANS AND NURSES
 1960 - 1987



Source: *Health Care Financing Review, Annual Supplement 1989*

FIGURE 13
GERMANY
SUPPLY OF PHYSICIANS AND NURSES
1960 - 1987

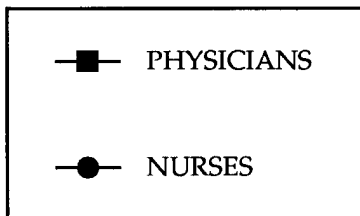
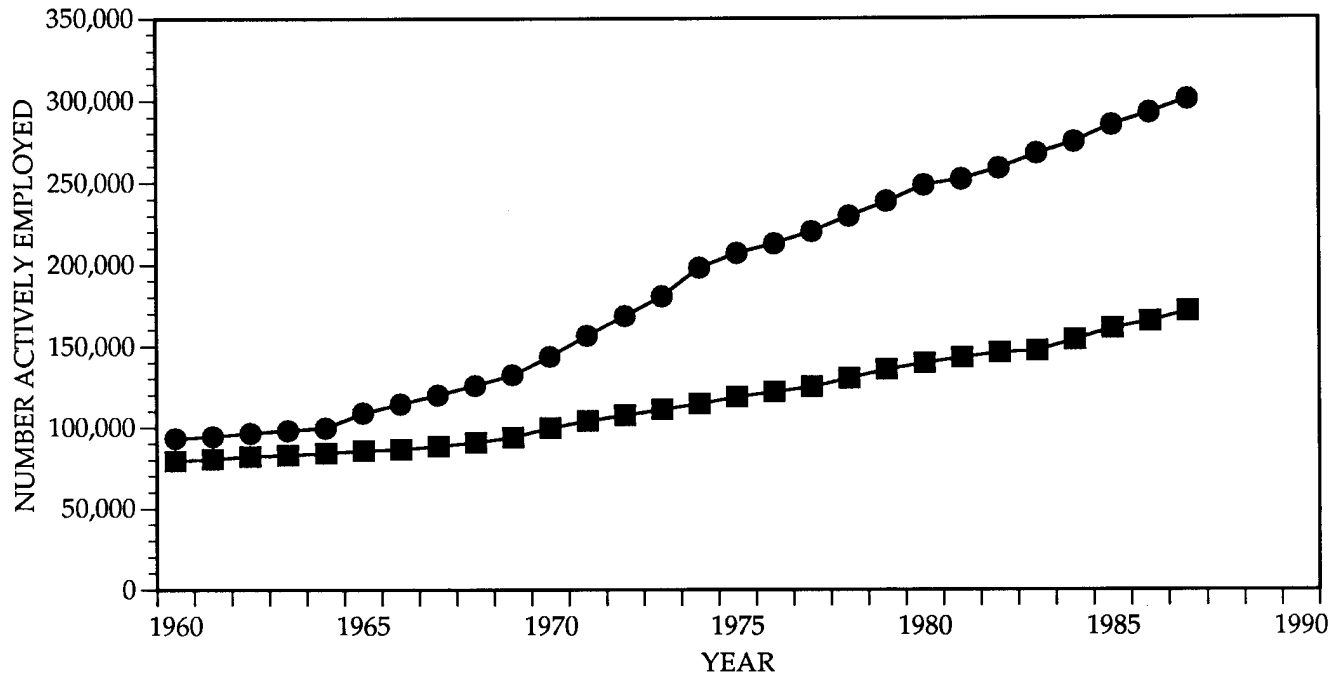
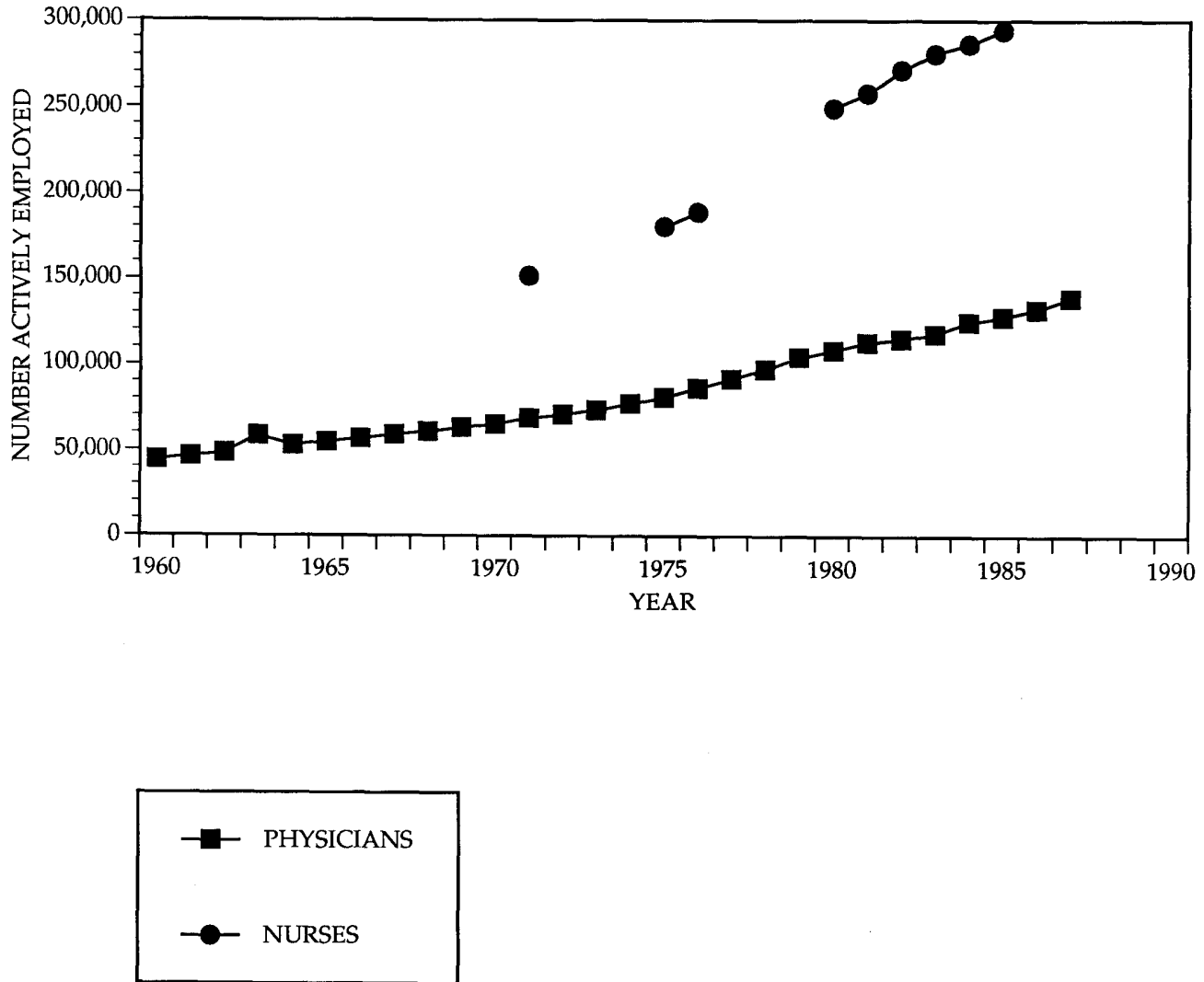


FIGURE 14
FRANCE
SUPPLY OF PHYSICIANS AND NURSES
1960 - 1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 15
ITALY
SUPPLY OF PHYSICIANS AND NURSES
1960 - 1987

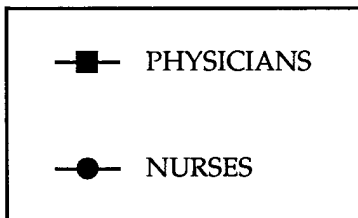
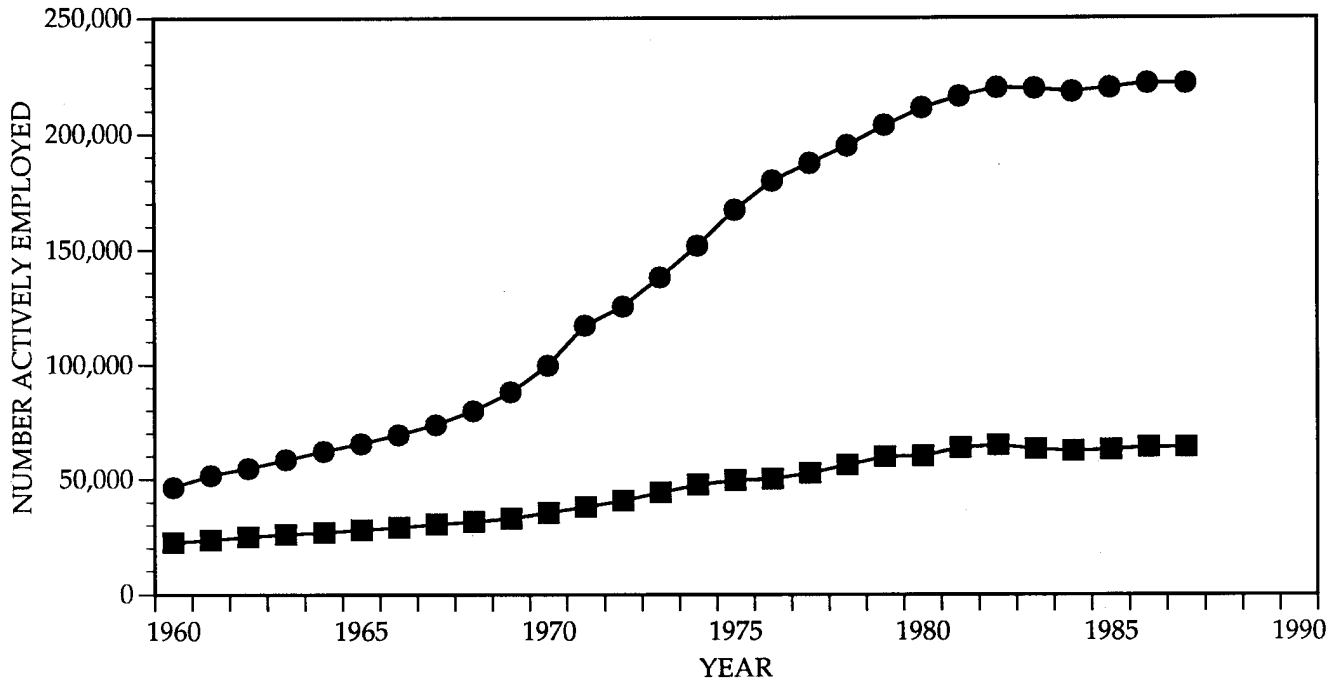


FIGURE 16
UNITED KINGDOM
SUPPLY OF PHYSICIANS AND NURSES
1960 - 1987

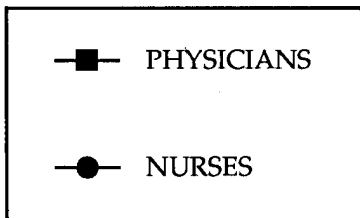
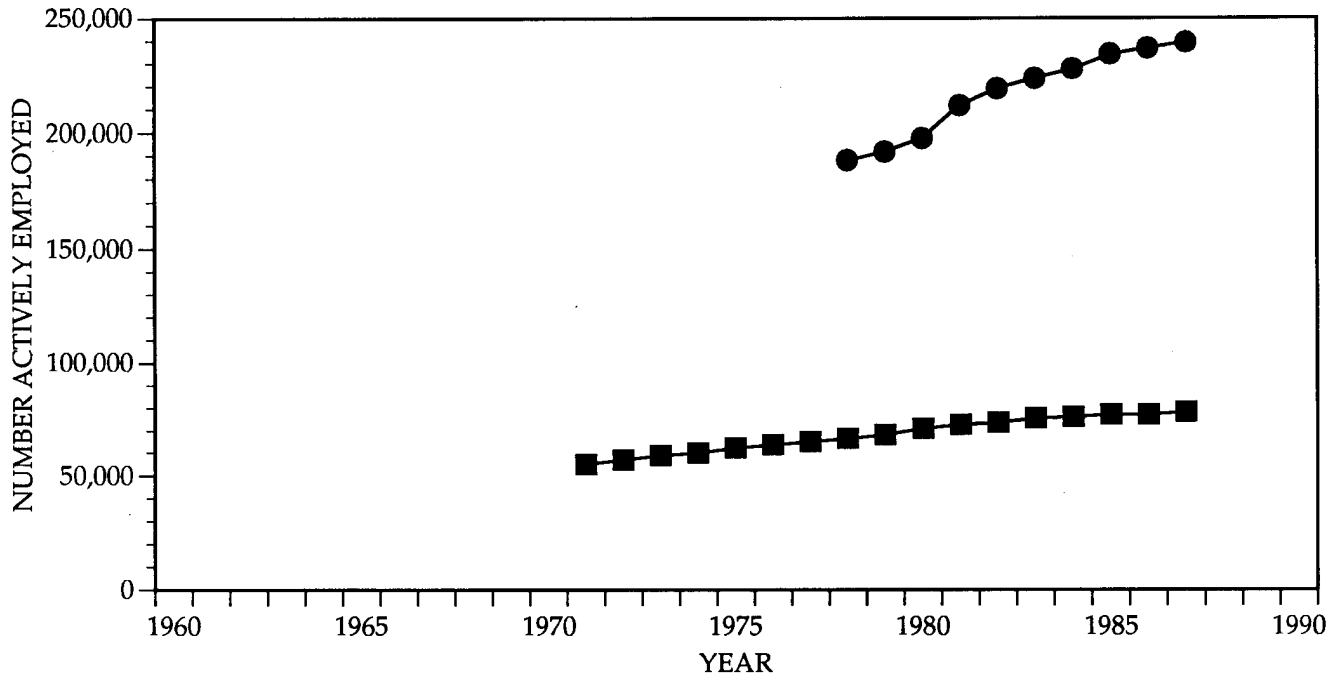


FIGURE 17
CANADA
SUPPLY OF PHYSICIANS AND NURSES
1960 - 1987

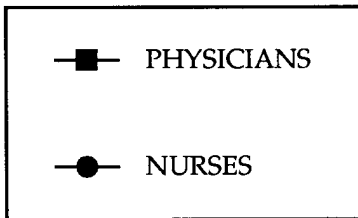
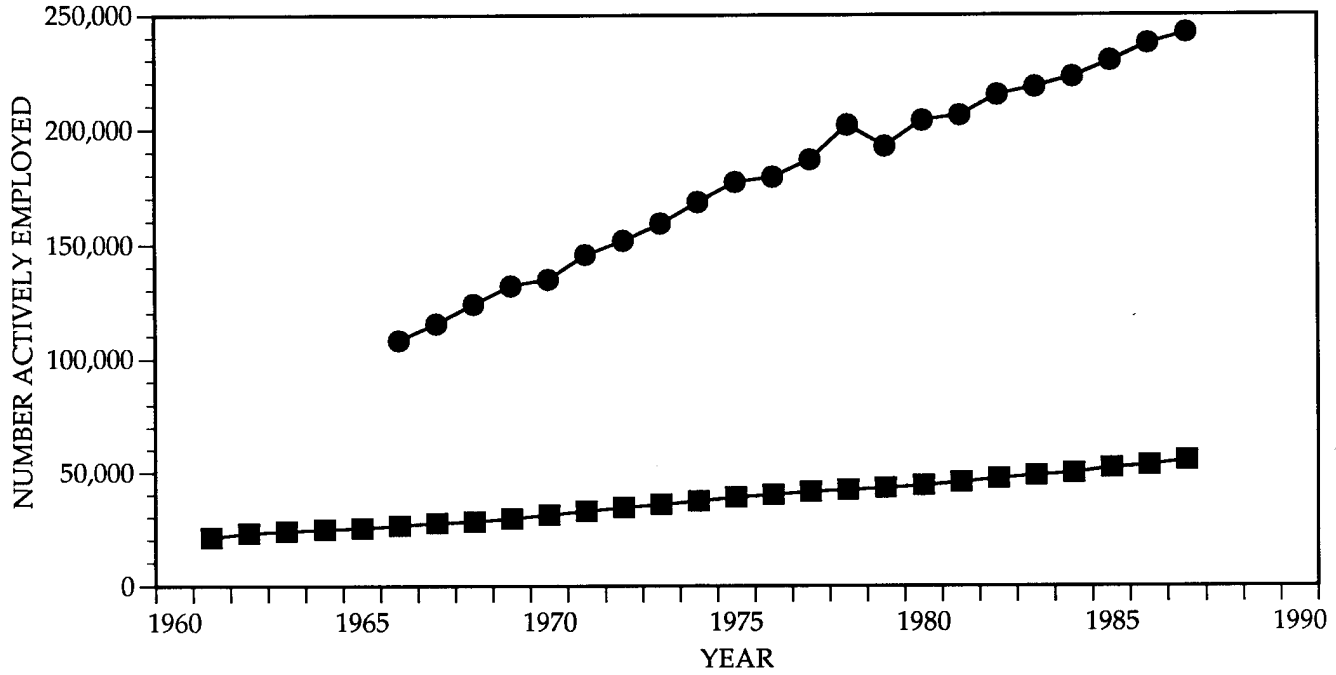
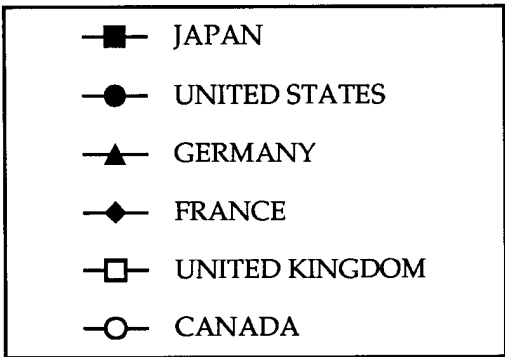
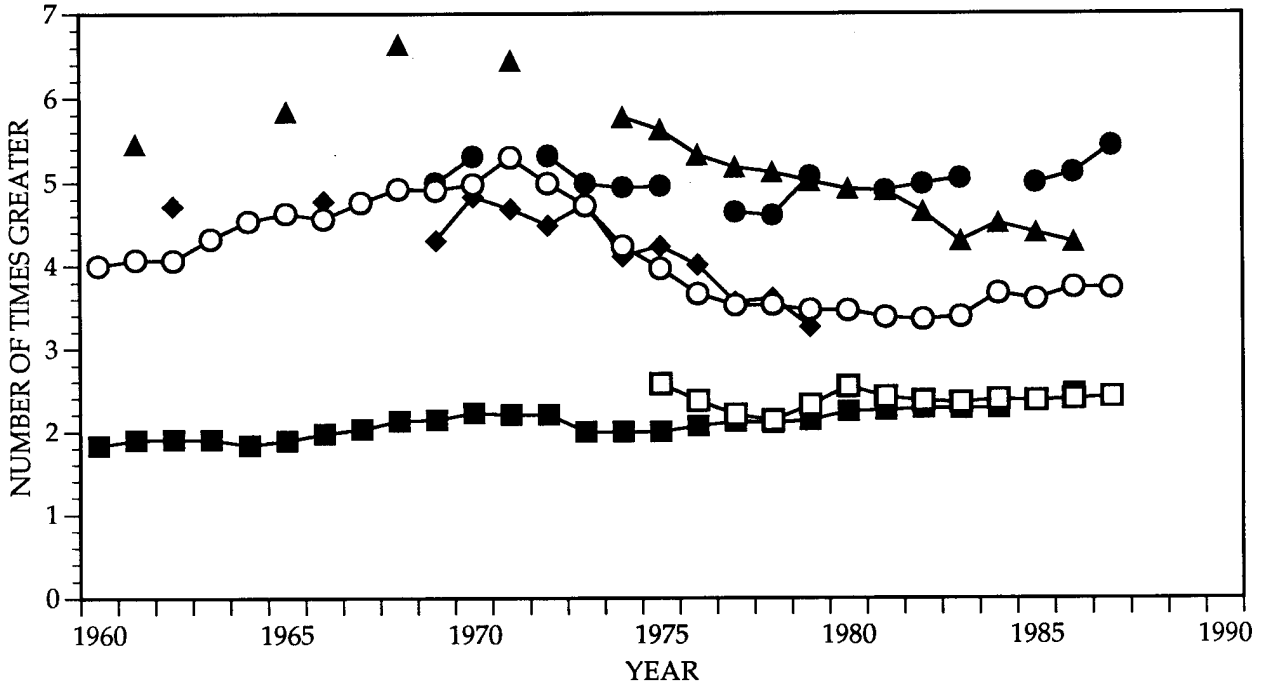
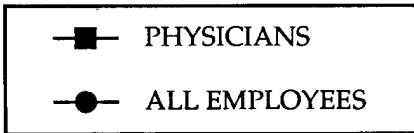
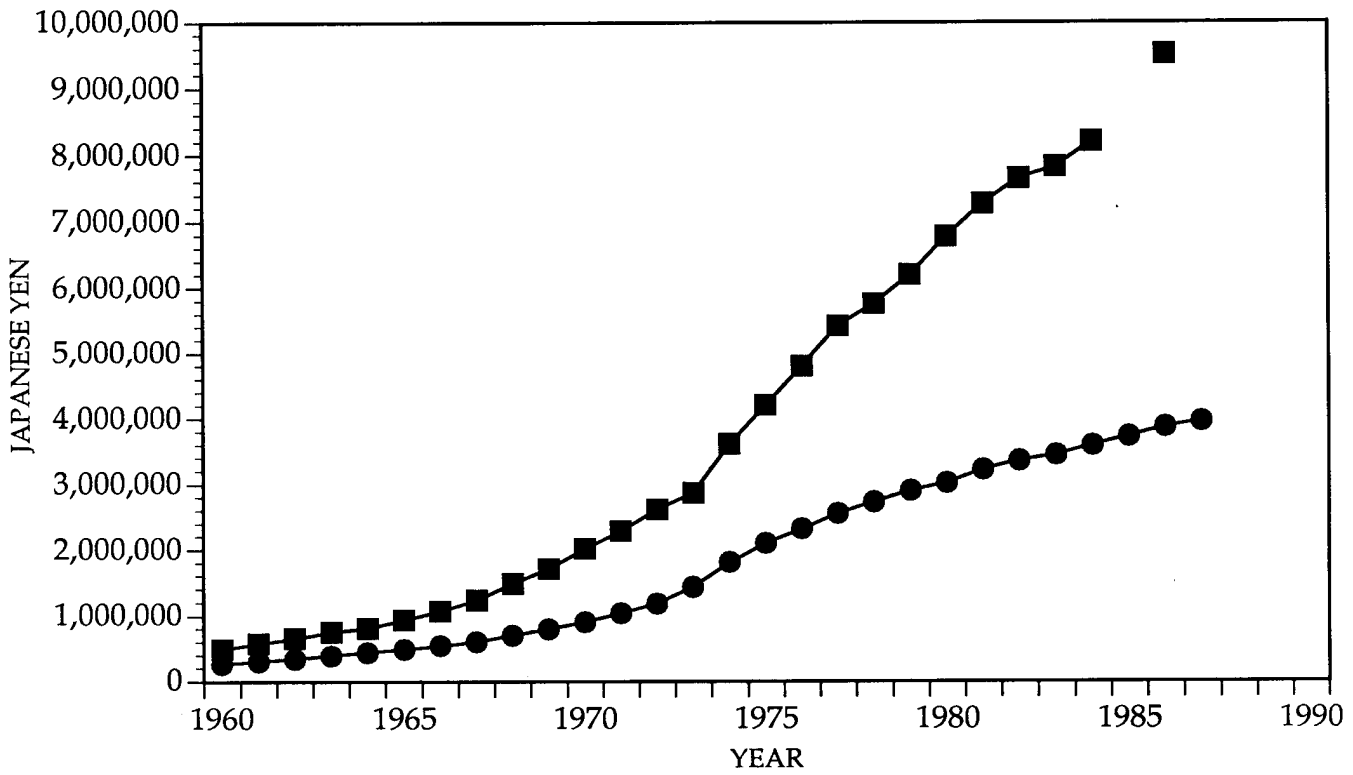


FIGURE 18
 RATIO OF PHYSICIANS INCOME
 TO EMPLOYEE COMPENSATION
 1960 - 1987



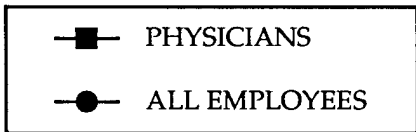
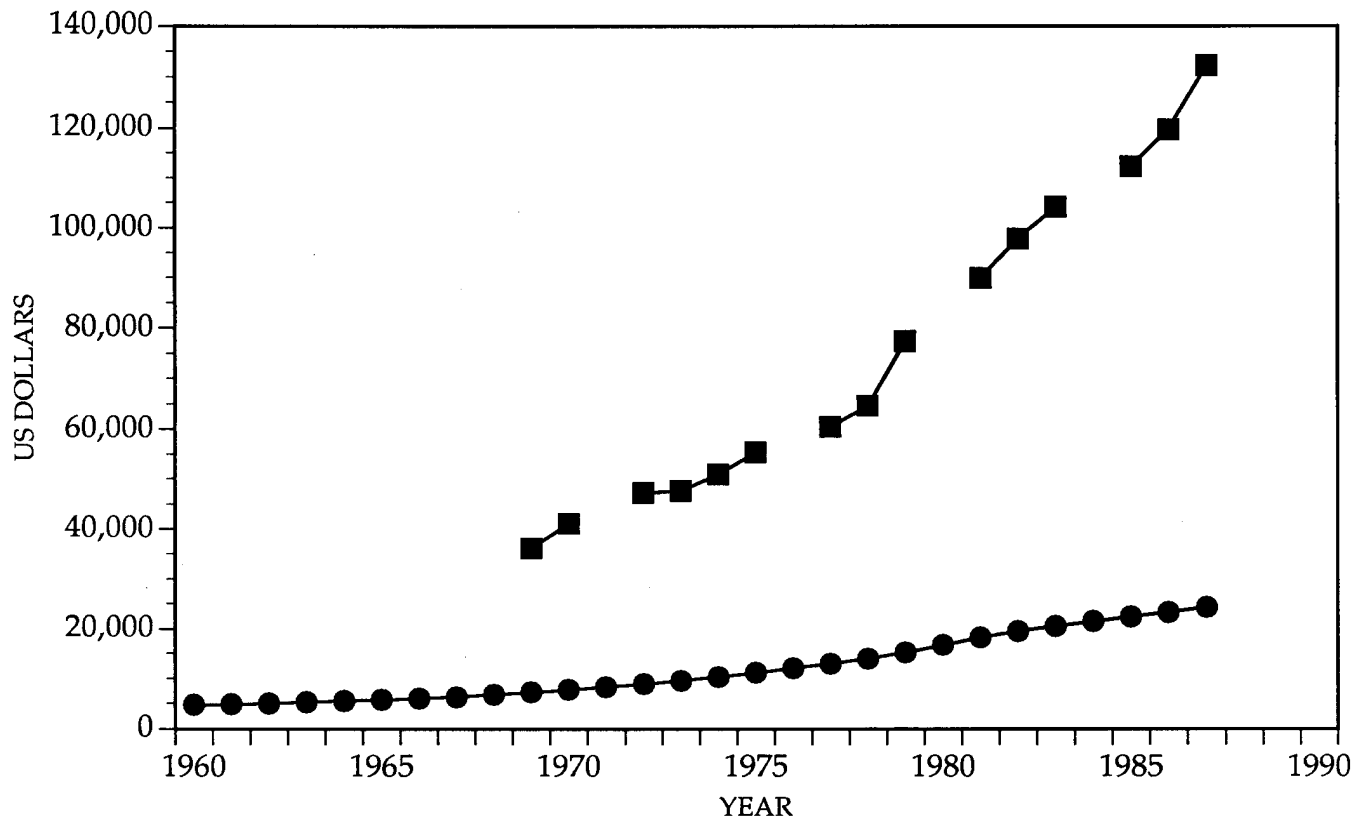
Source: *Health Care Financing Review, Annual Supplement 1989*

FIGURE 19
 JAPAN
 AVERAGE COMPENSATION OF PHYSICIANS VS ALL EMPLOYEES
 1960 - 1987



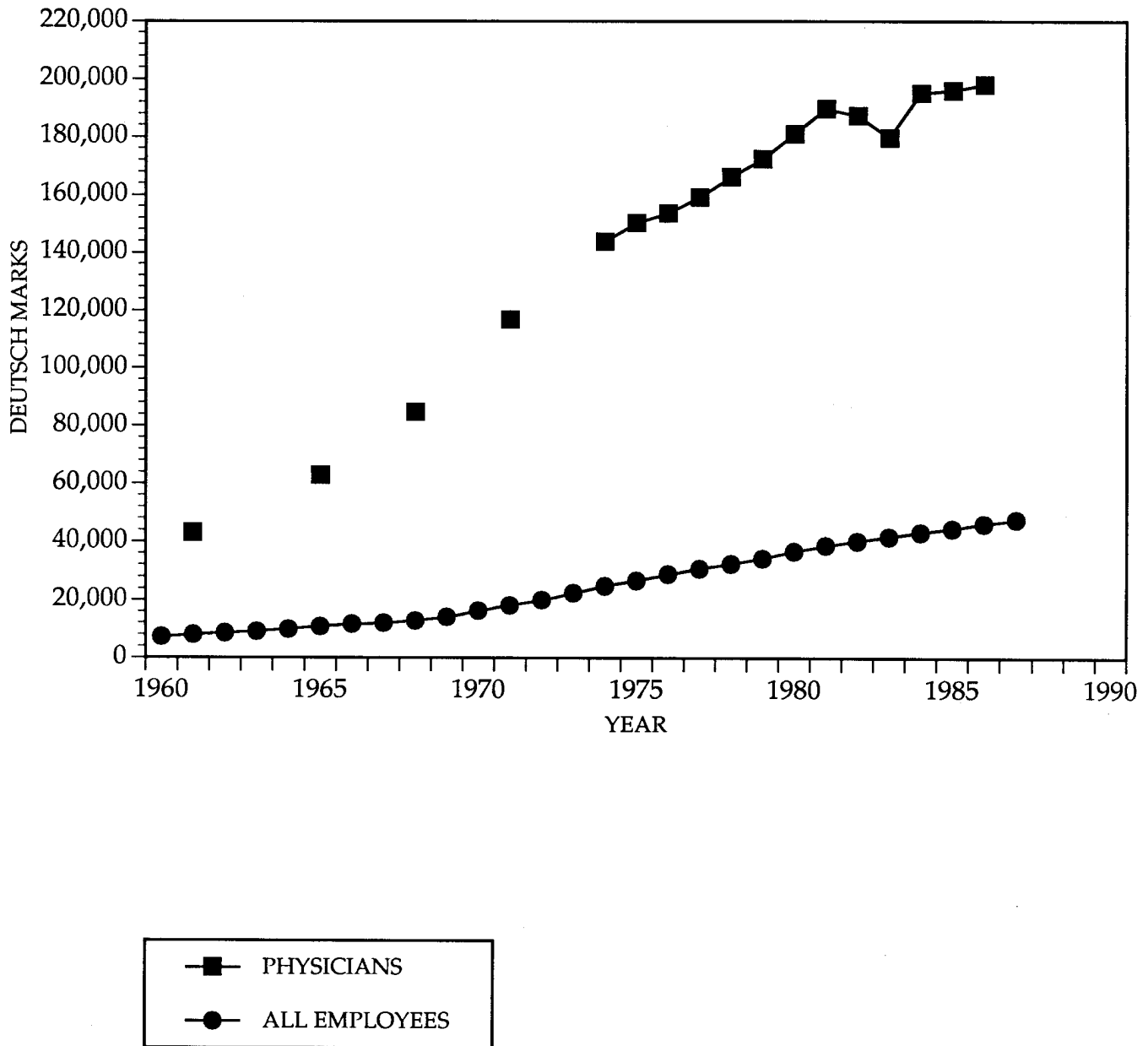
Source: Health Care Financing Review, Annual Supplement 1989

FIGURE 20
UNITED STATES
AVERAGE COMPENSATION OF PHYSICIANS VS ALL EMPLOYEES
1960 - 1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 21
GERMANY
AVERAGE COMPENSATION OF PHYSICIANS VS ALL EMPLOYEES
1960 - 1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 22
FRANCE
AVERAGE COMPENSATION OF PHYSICIANS VS ALL EMPLOYEES
1960 - 1987

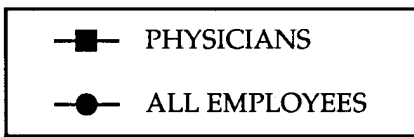
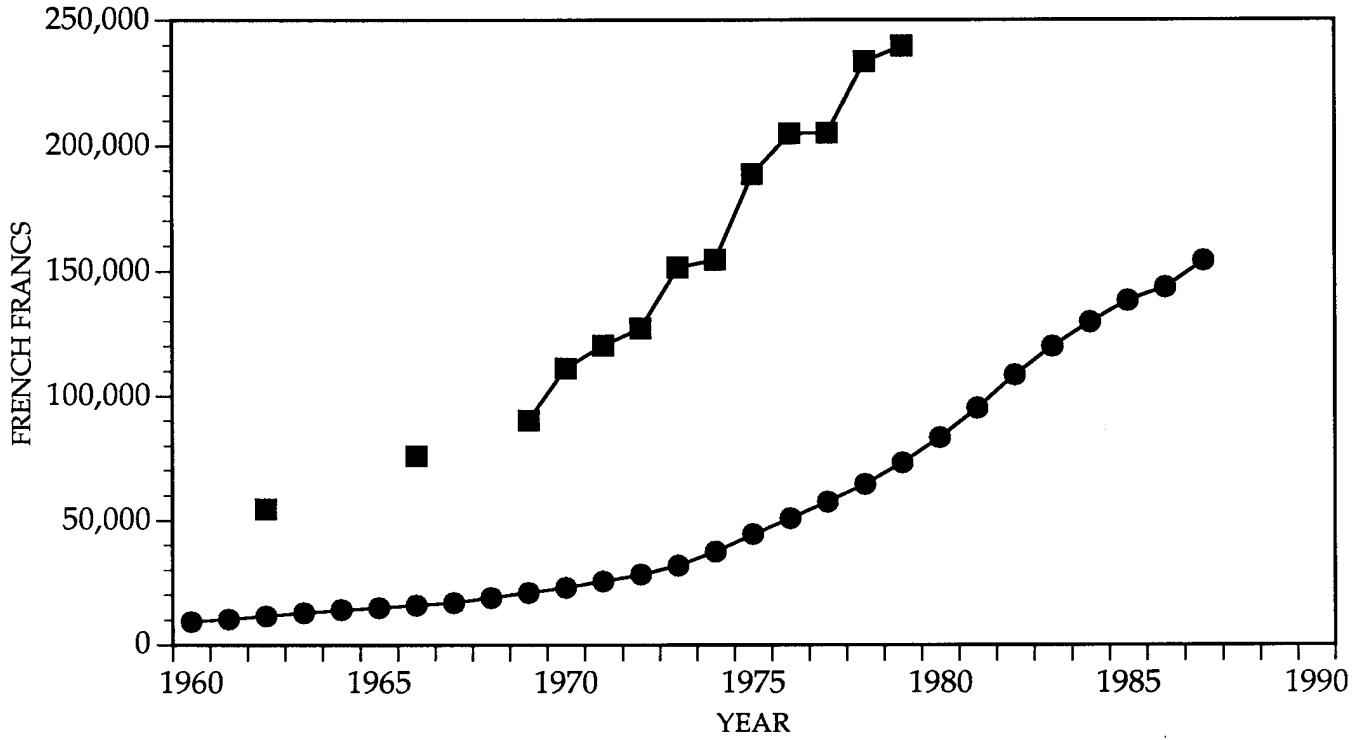
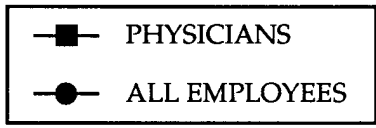
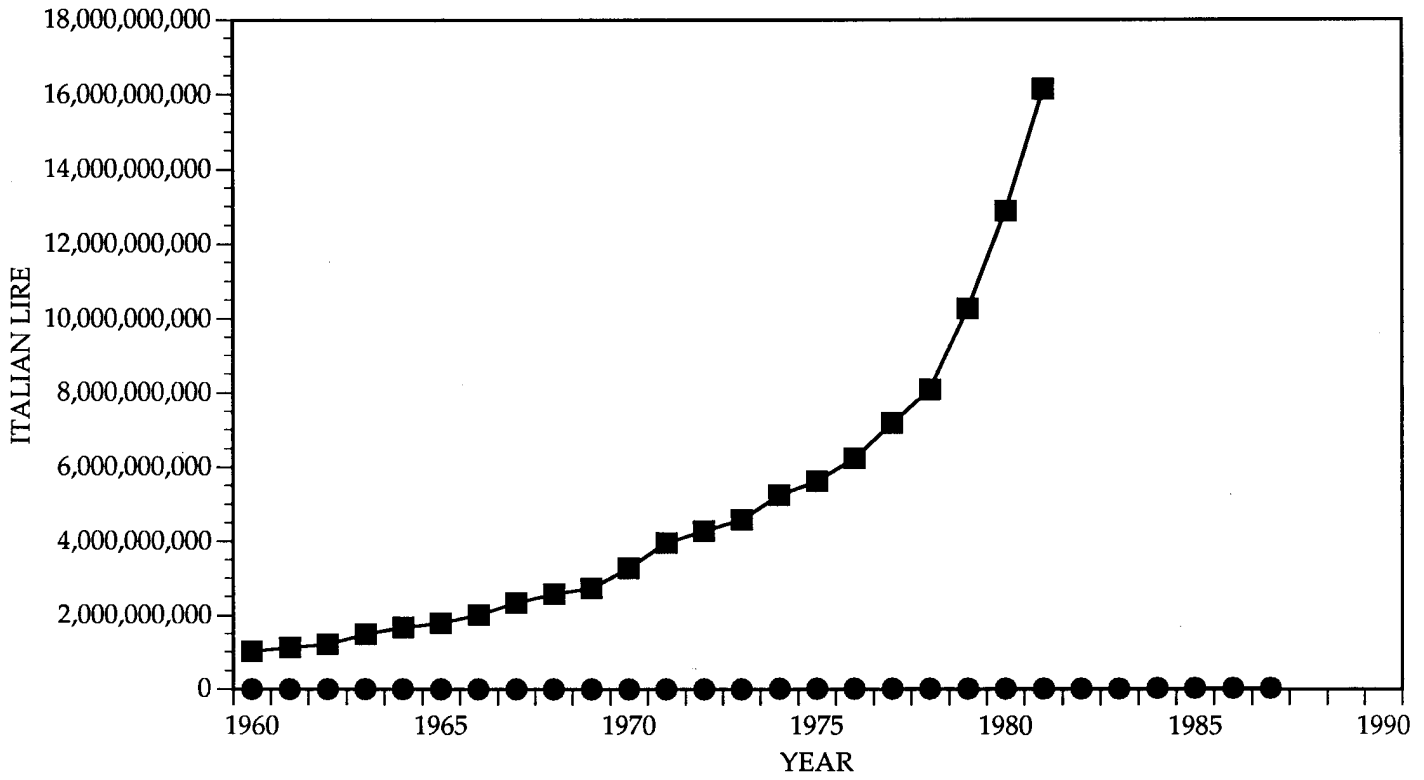


FIGURE 23
ITALY
AVERAGE COMPENSATION OF PHYSICIANS VS ALL EMPLOYEES
1960 -1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 24
UNITED KINGDOM
AVERAGE COMPENSATION OF PHYSICIANS VS ALL EMPLOYEES
1961 - 1987

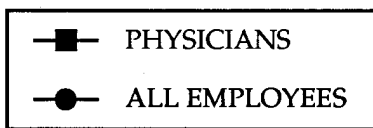
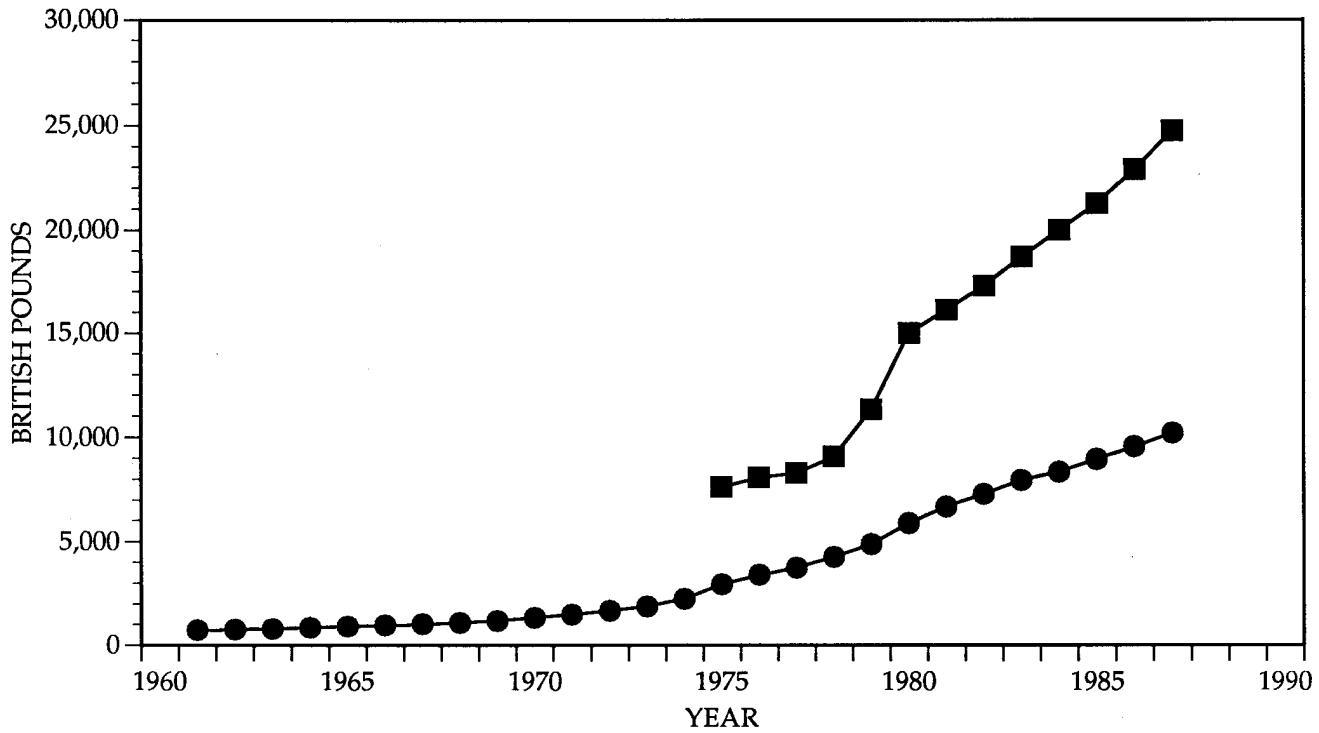
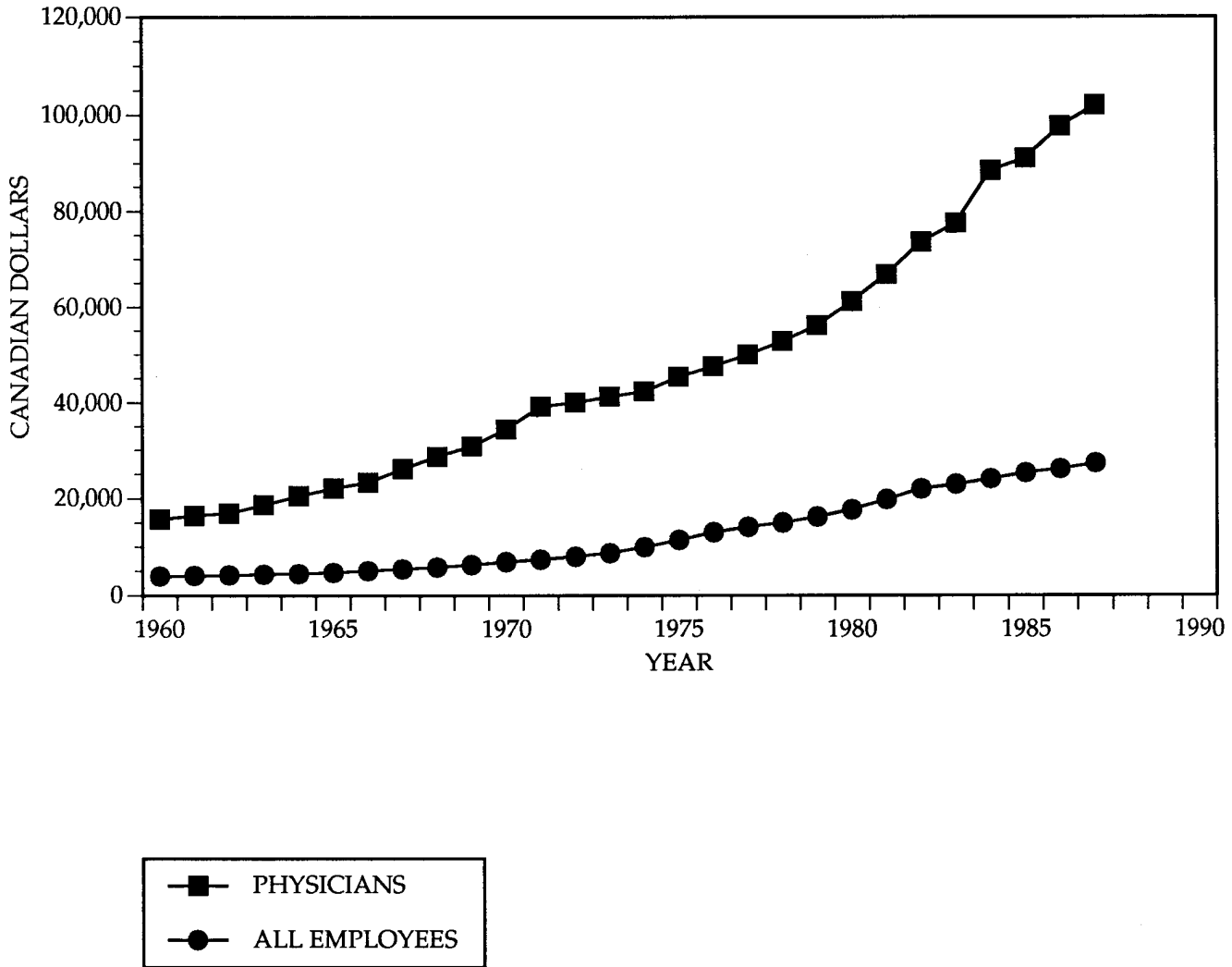


FIGURE 25
CANADA
AVERAGE COMPENSATION OF PHYSICIANS VS ALL EMPLOYEES
1960 - 1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 26
 PATIENT CONTACT
 1960 - 1987

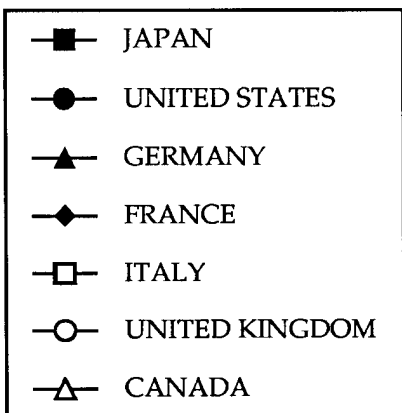
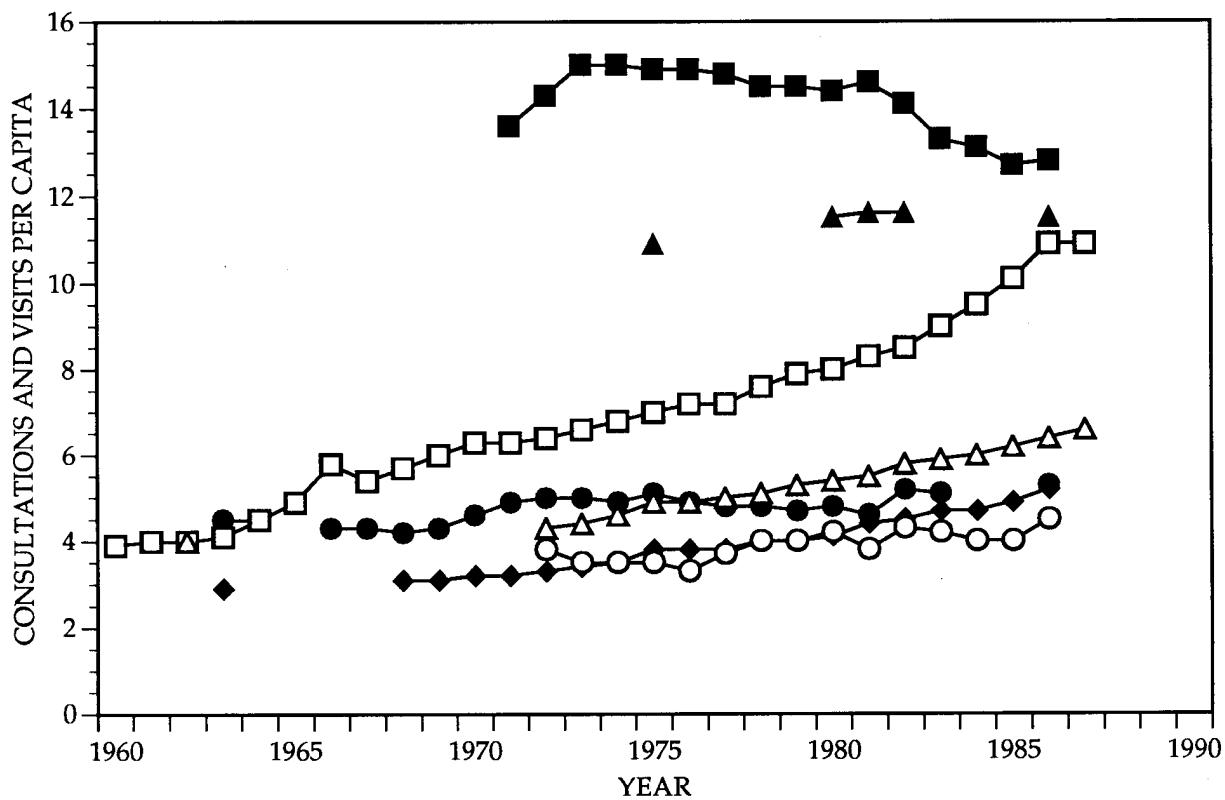
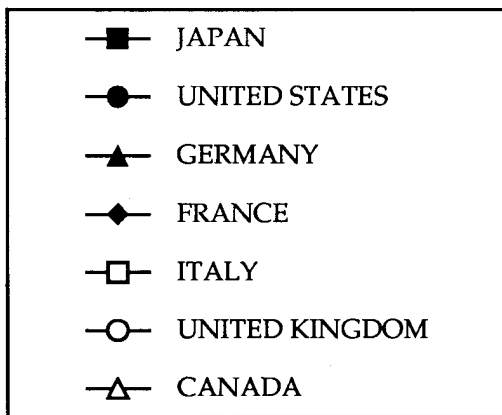
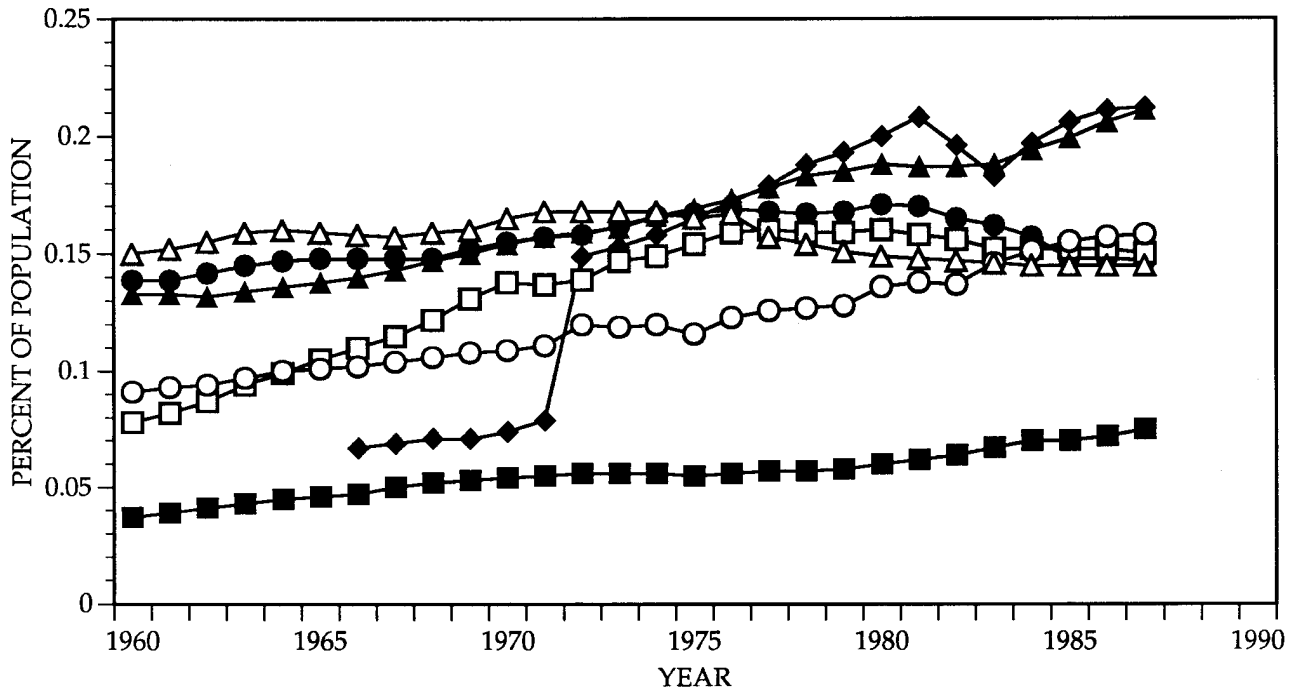


FIGURE 27
 INPATIENT CARE ADMISSION RATES
 1960 - 1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 28
 AVERAGE LENGTH OF STAY
 1960 - 1987

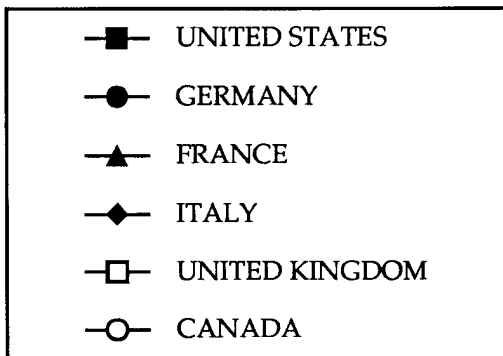
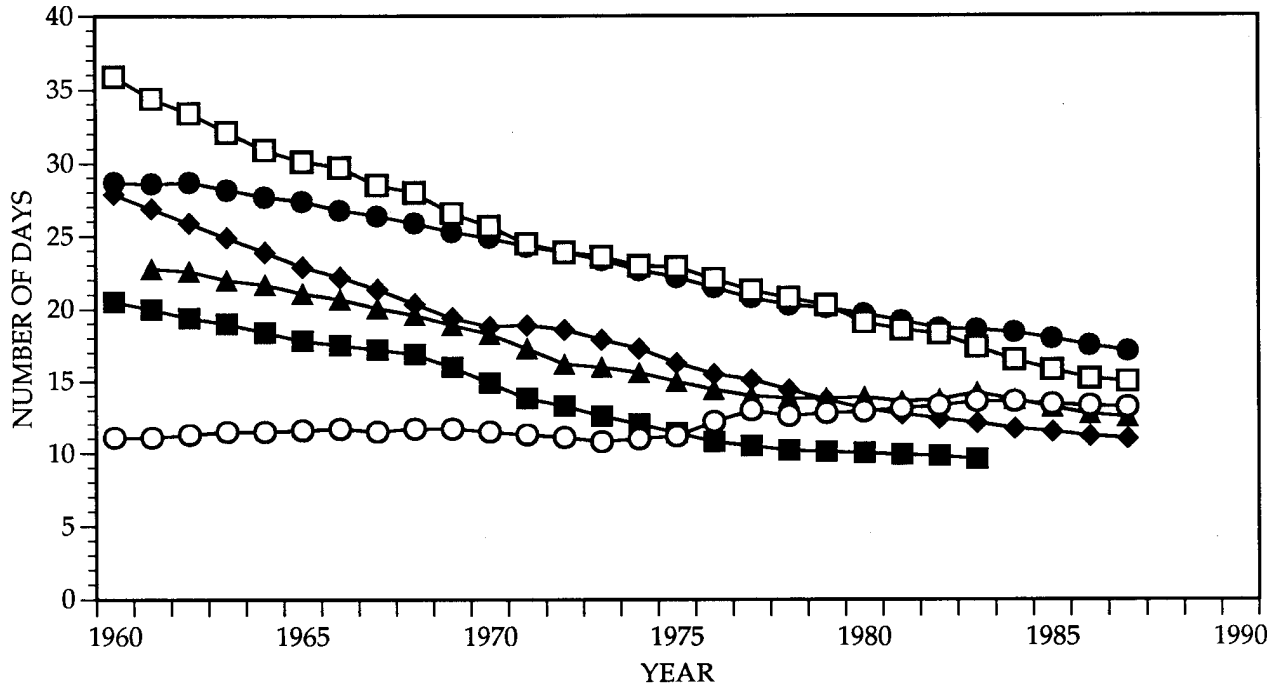


FIGURE 29
 INFANT MORTALITY RATES
 1960 - 1987

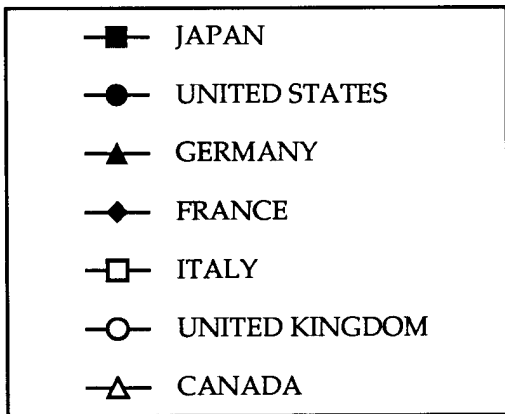
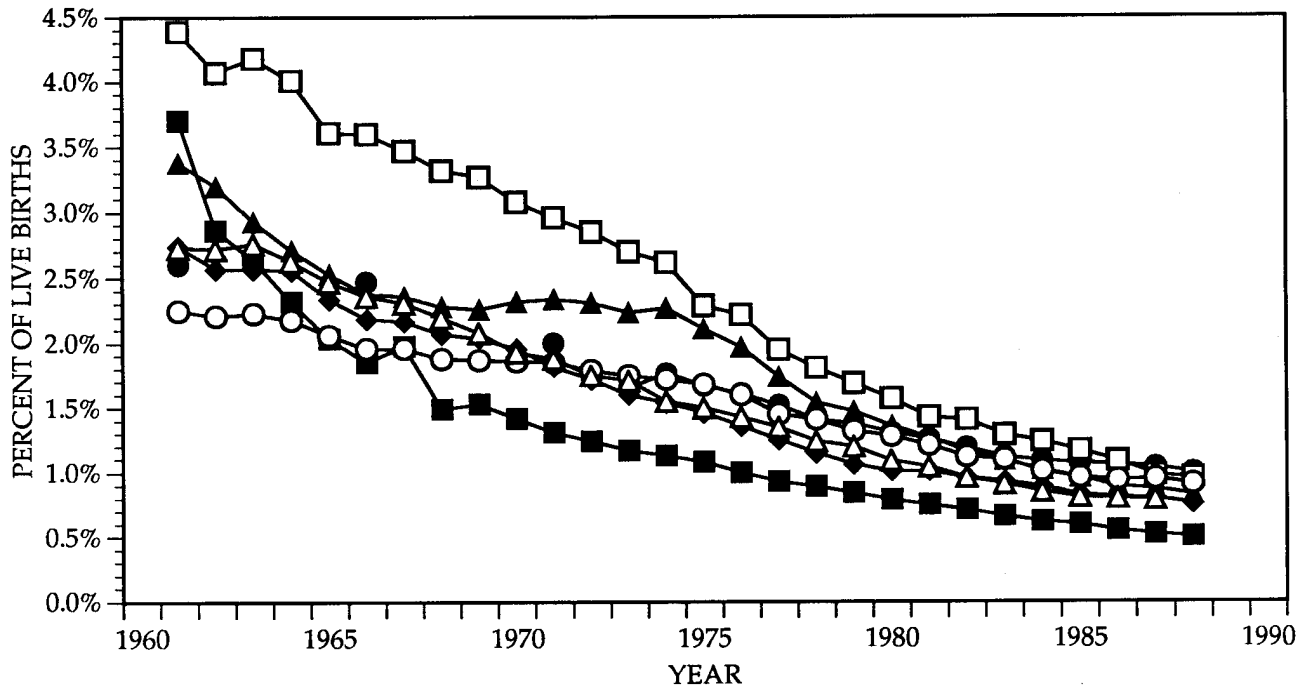


FIGURE 30
JAPAN
CIGARETTE SMOKING TRENDS BY SEX
1965 - 1989

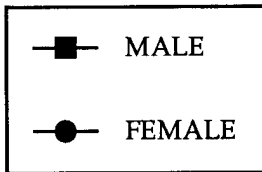
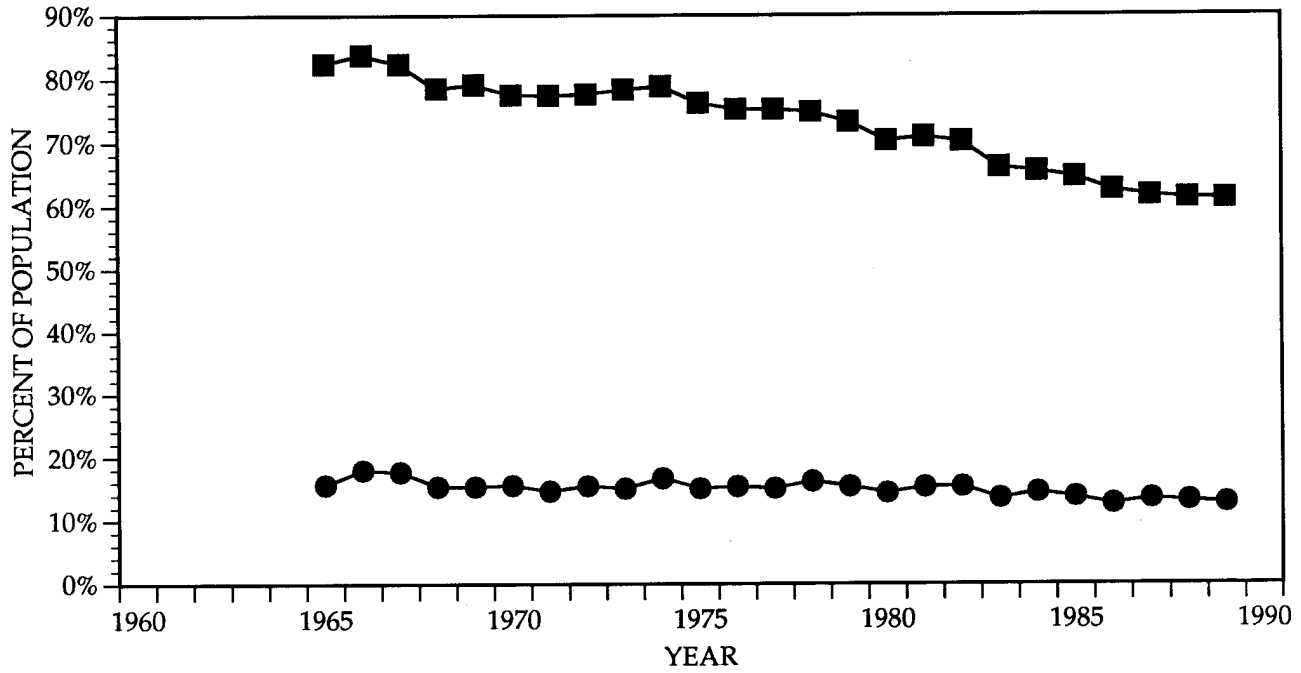
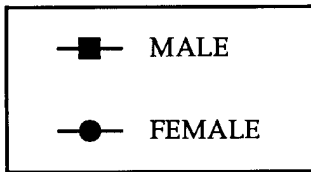
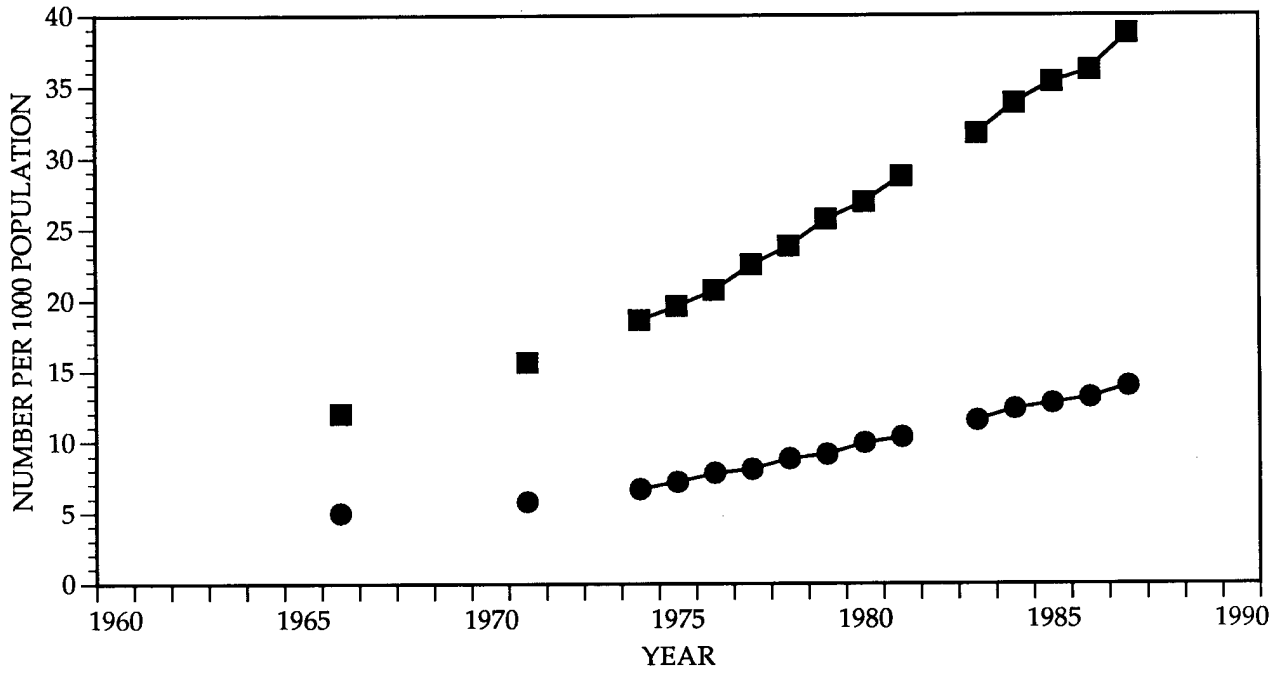
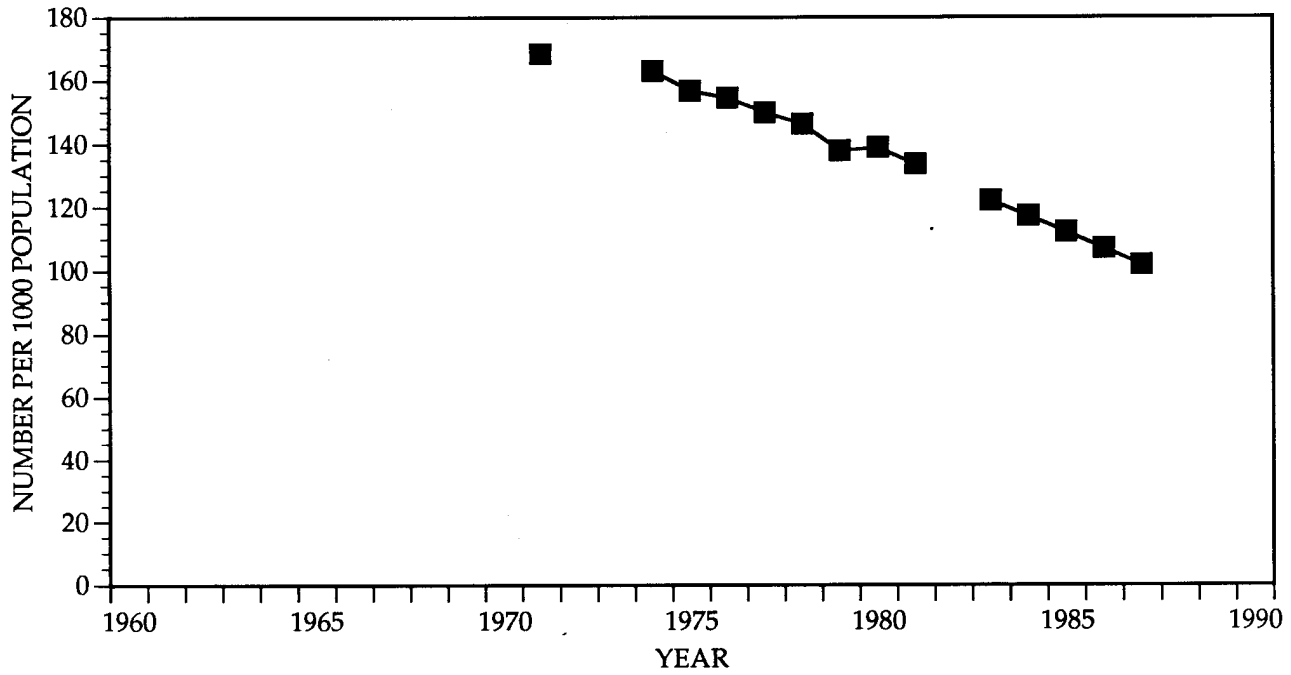


FIGURE 31
JAPAN
LUNG CANCER RELATED DEATHS BY SEX
1966 - 1987



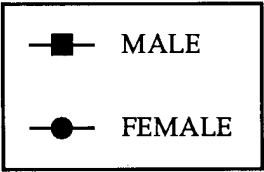
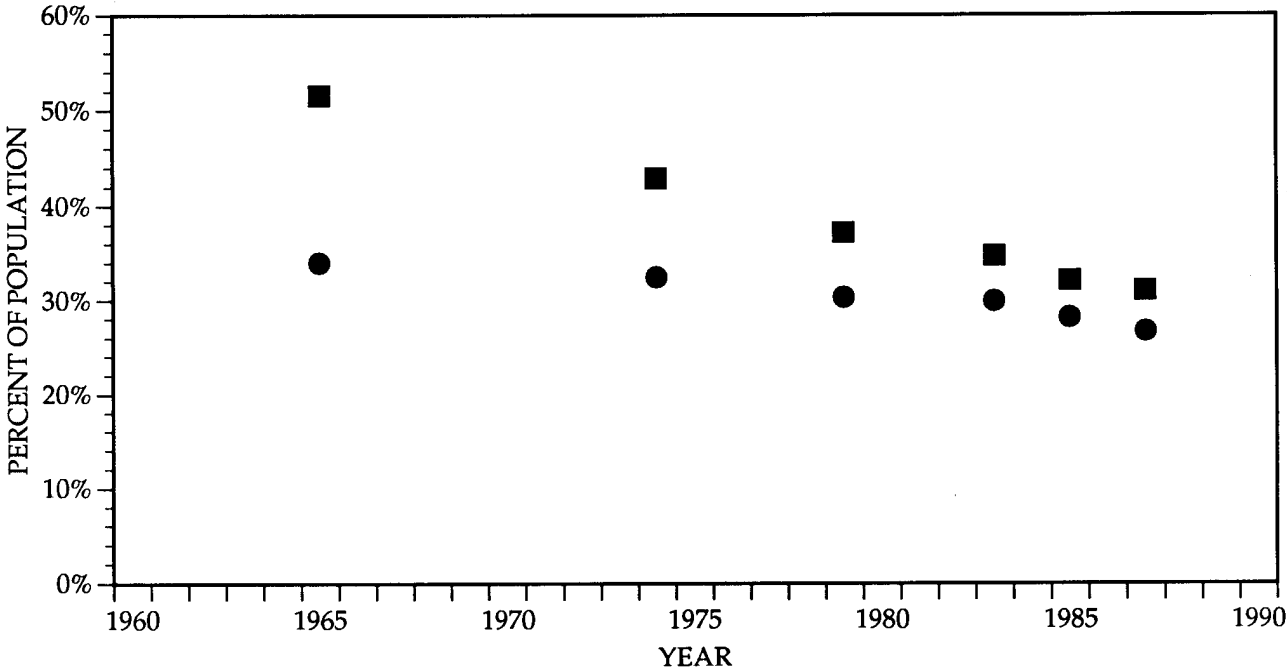
Source: *World Health Statistics Annual*, World Health Organization, Annuals 1966 - 1987

FIGURE 32
JAPAN
STROKE RELATED DEATHS
1971 - 1987



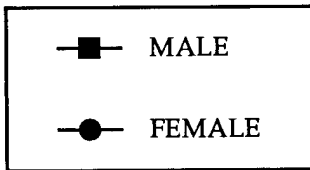
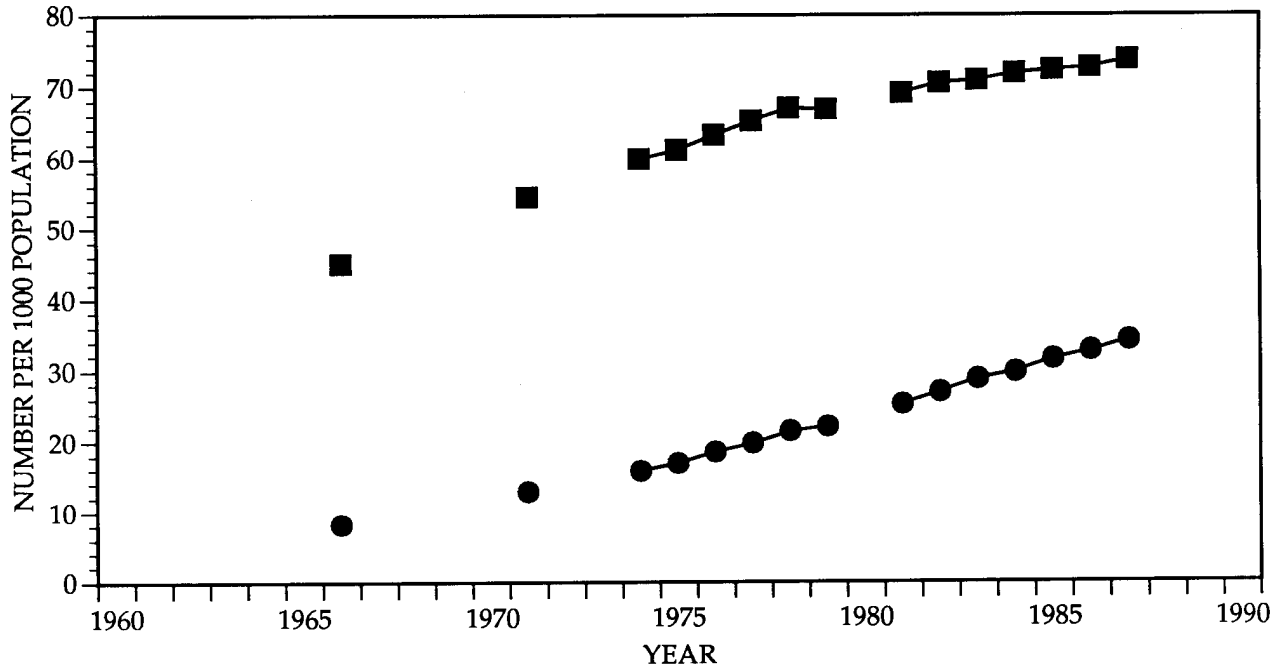
—■— CEREBROVASCULAR DISEASE

FIGURE 33
UNITED STATES
CIGARETTE SMOKING TRENDS BY SEX
1965 - 1987



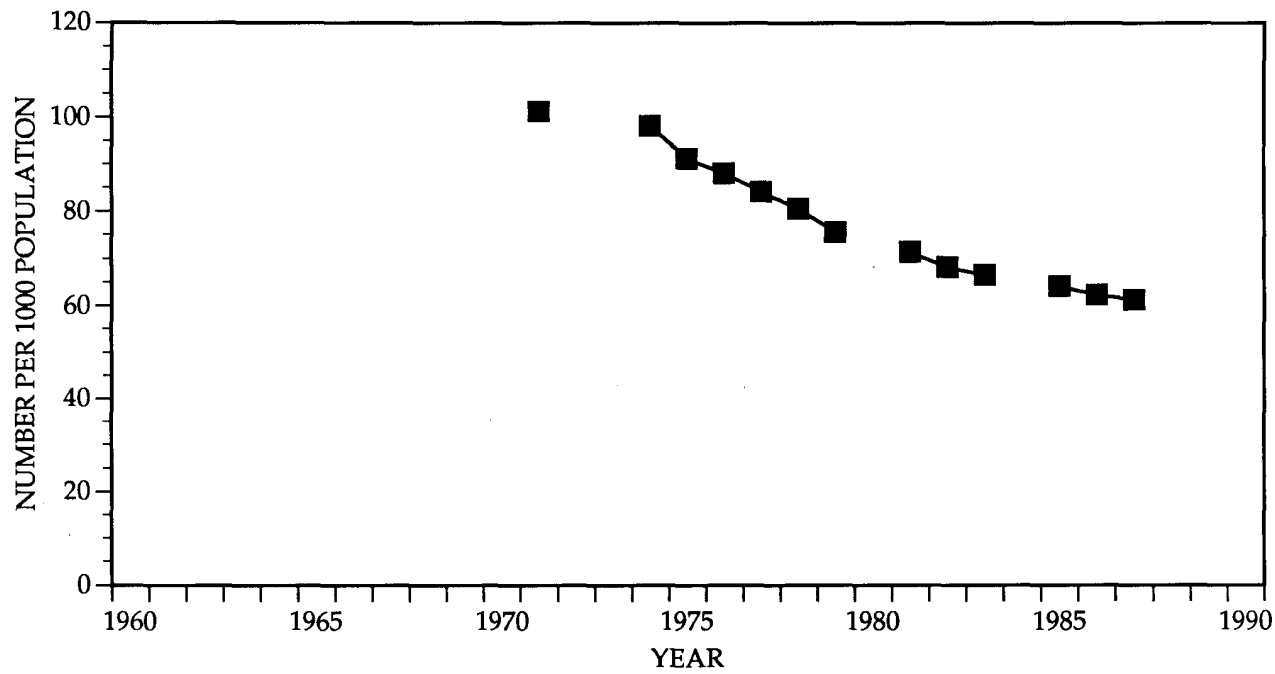
Source: *Health, United States, 1989*, National Center for Health Statistics, 1990

FIGURE 34
UNITED STATES
LUNG CANCER RELATED DEATHS BY SEX
1966 - 1987



Source: *World Health Statistics Annual*, World Health Organization, Annuals 1966 - 1987

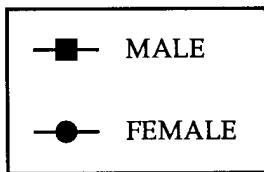
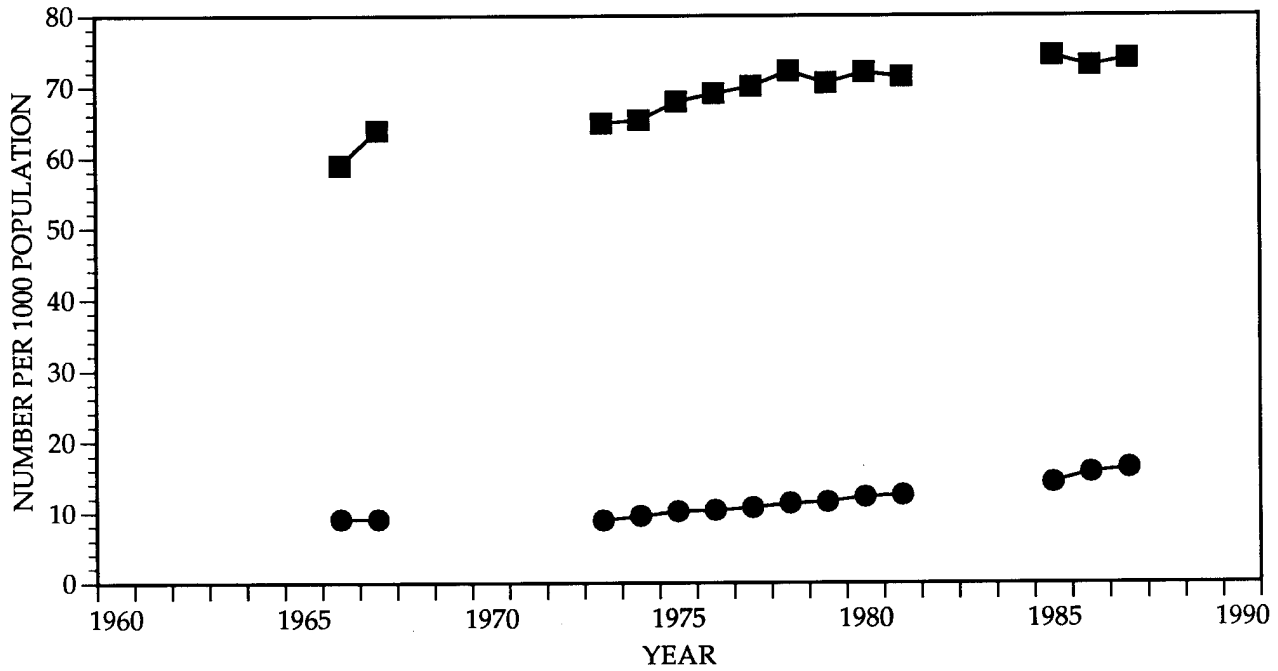
FIGURE 35
UNITED STATES
STROKE RELATED DEATHS
1971 - 1987



—■— CEREBROVASCULAR DISEASE

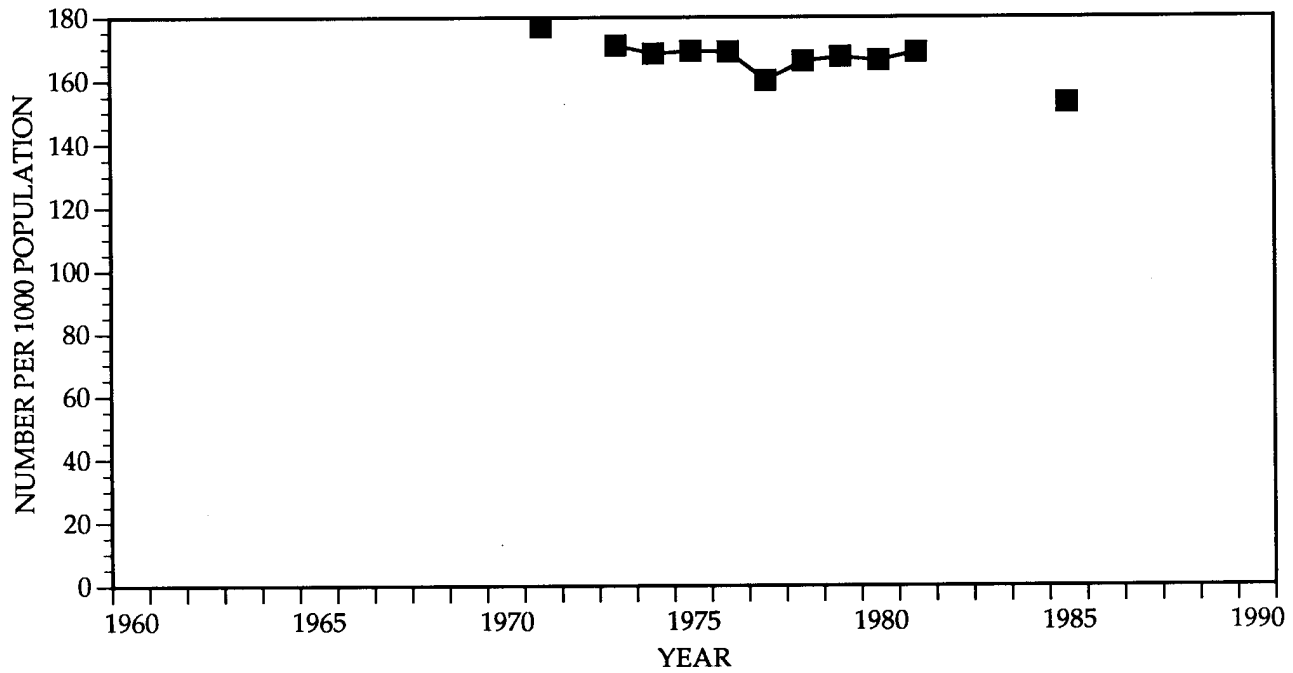
Source: *World Health Statistics Annual*, World Health Organization, Annuals 1971 - 1987

FIGURE 36
GERMANY
LUNG CANCER RELATED DEATHS BY SEX
1966 - 1987



Source: *World Health Statistics Annual*, World Health Organization, Annuals 1966 - 1987

FIGURE 37
GERMANY
STROKE RELATED DEATHS
1971 - 1987



—■— CEREBROVASCULAR DISEASE

FIGURE 38
 PROJECTED PERCENTAGE OF THE POPULATION
 AGE 65 AND OVER
 1980 - 2050

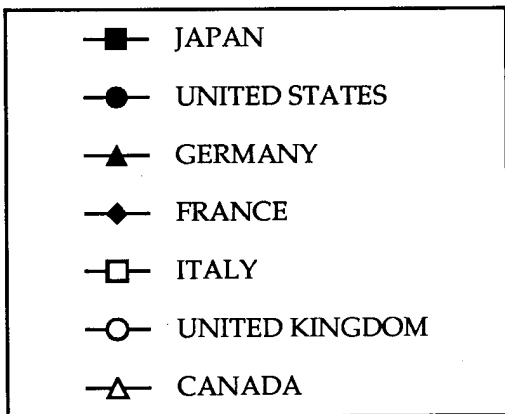
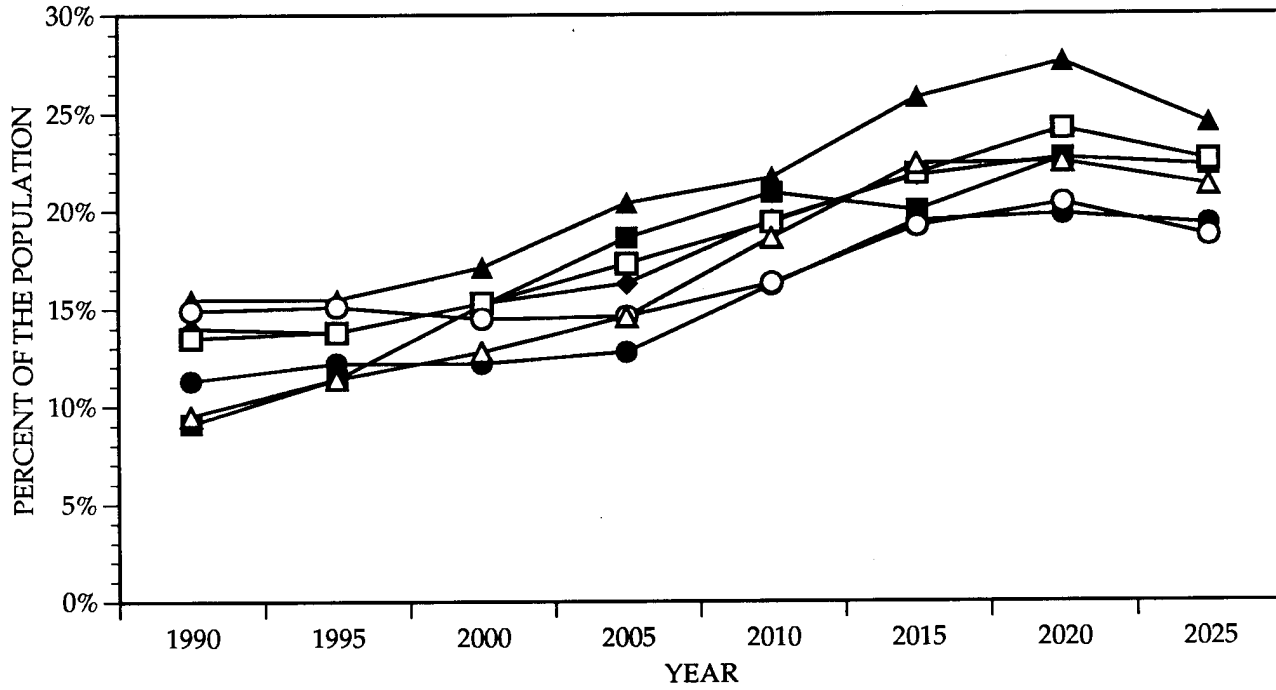


FIGURE 39
 PROJECTED CHANGE IN THE PROPORTION OF PUBLIC HEALTH
 EXPENDITURE GOING TO POPULATION AGED 65 AND OVER
 1980 - 2040

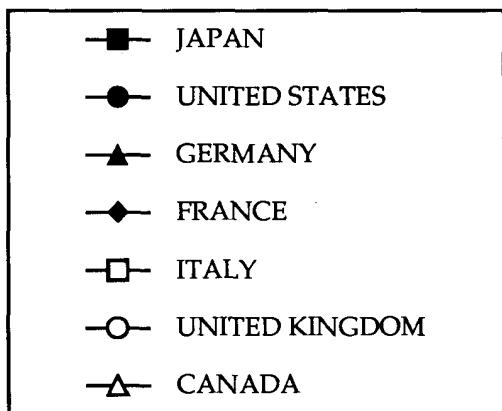
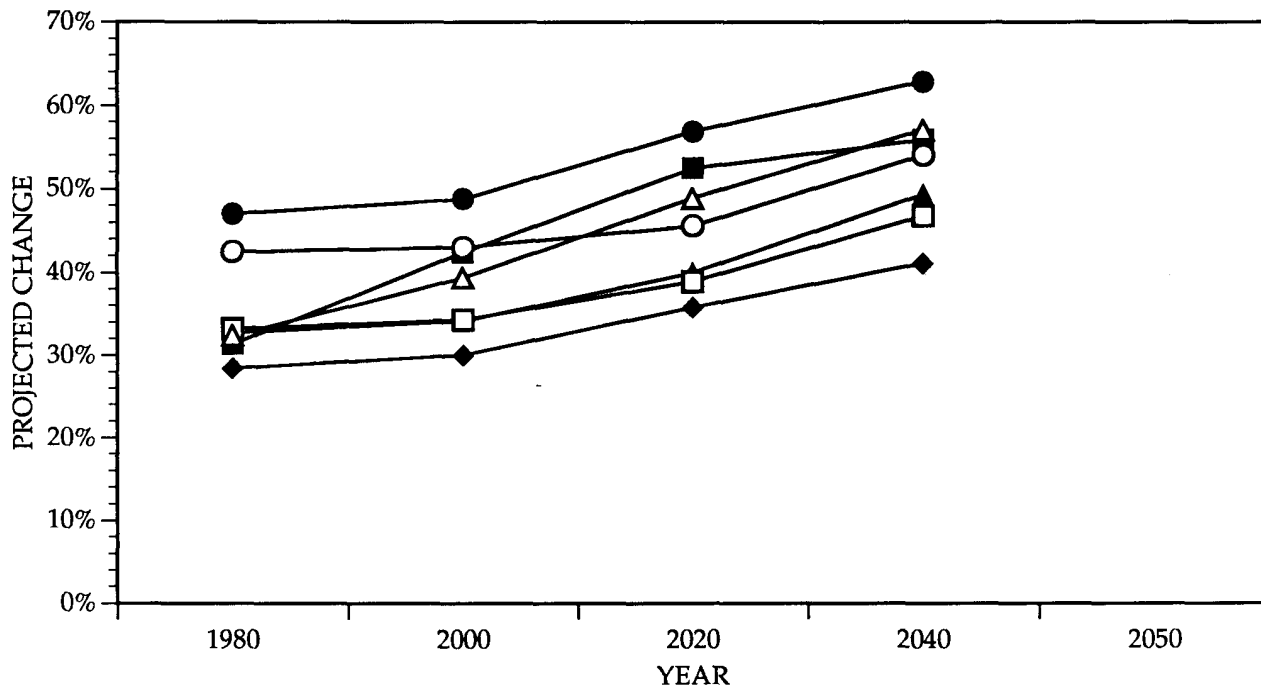
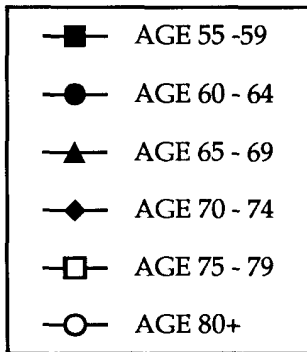
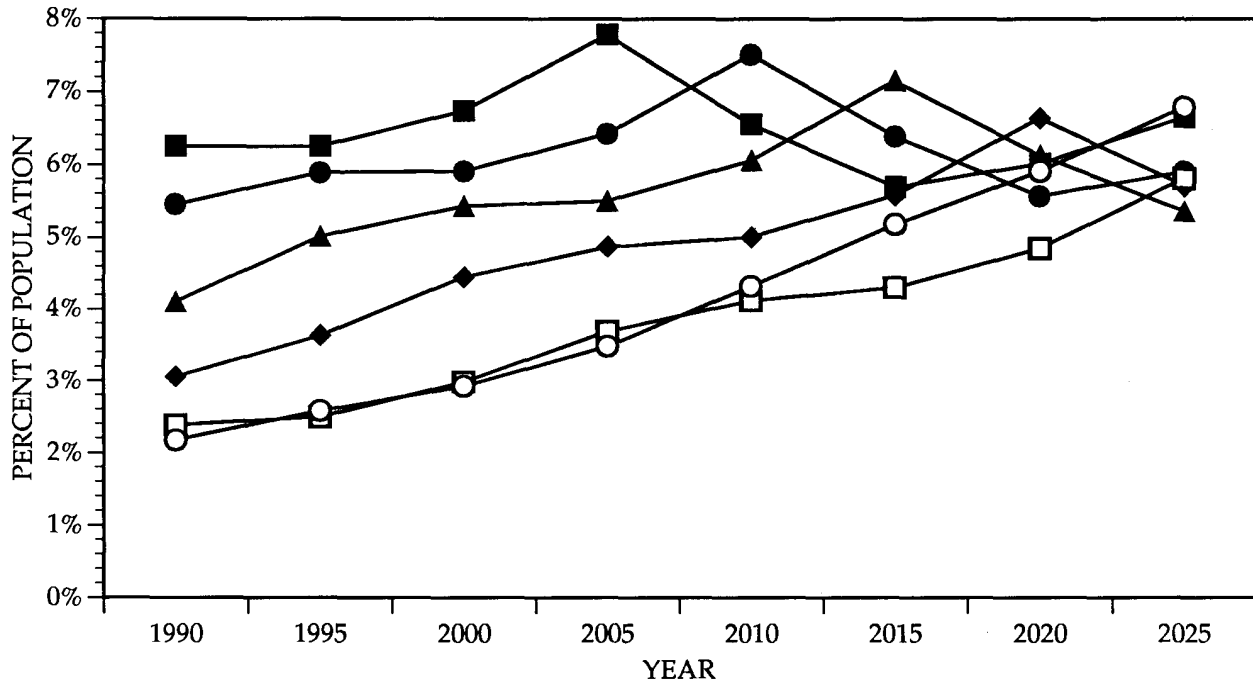
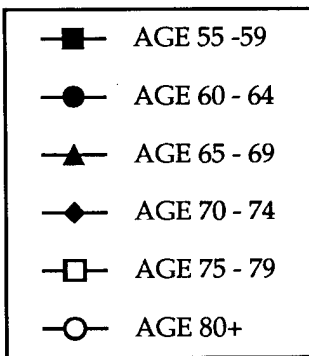
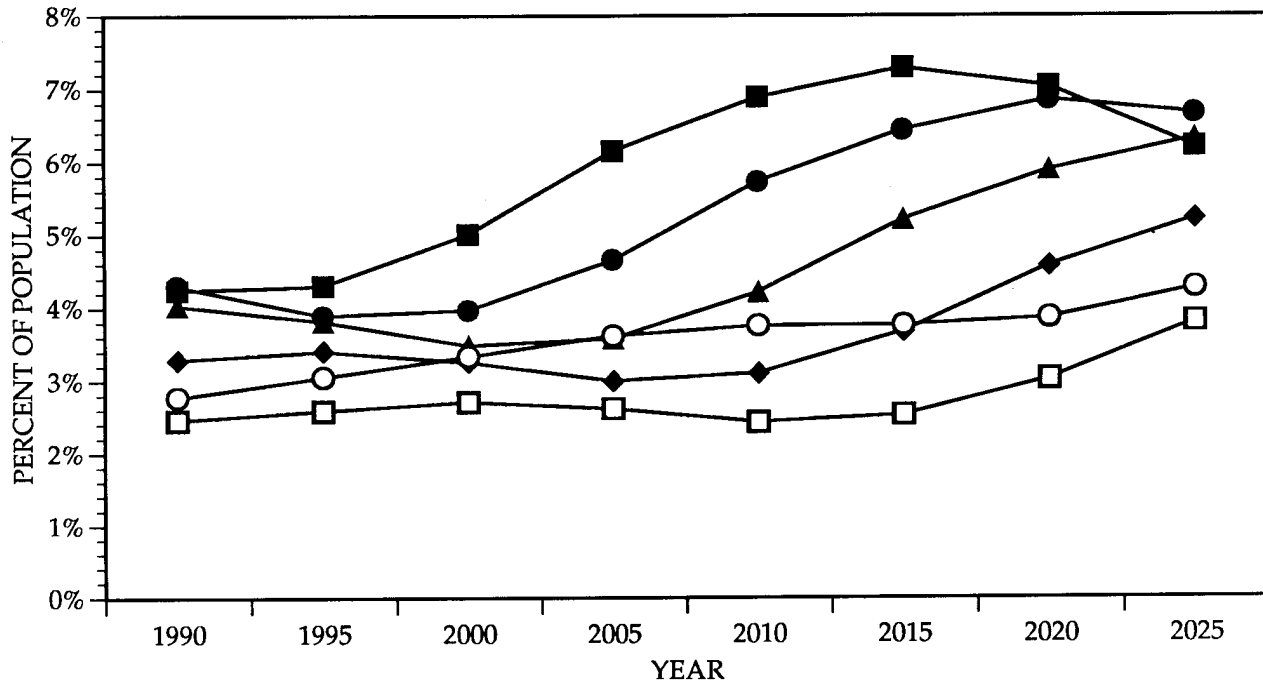


FIGURE 40
 JAPAN
 PROJECTED DISTRIBUTION OF THE ELDERLY
 1990 - 2025



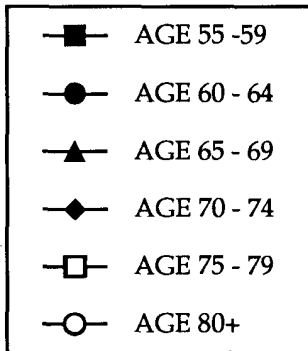
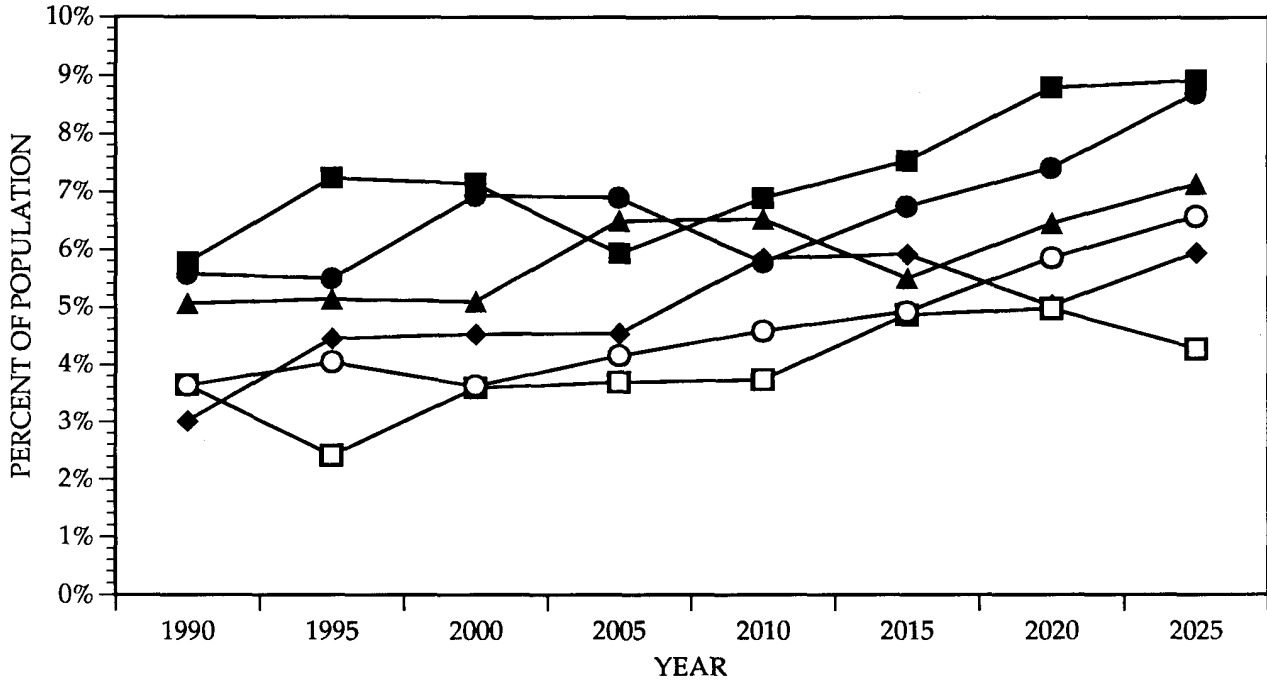
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989

FIGURE 41
 UNITED STATES
 PROJECTED DISTRIBUTION OF THE ELDERLY
 1990 - 2025



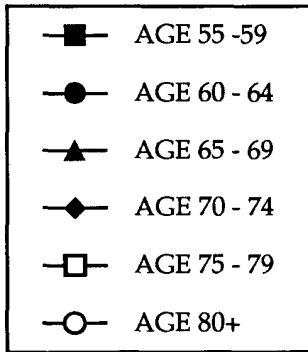
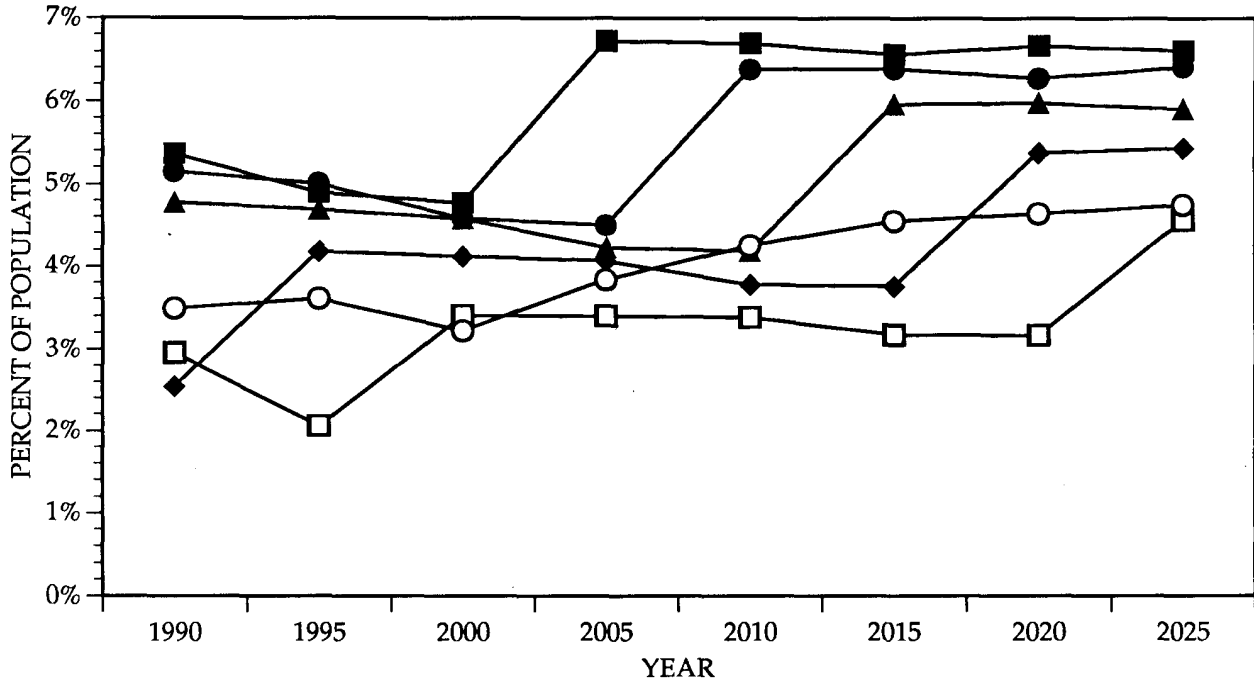
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989

FIGURE 42
GERMANY
PROJECTED DISTRIBUTION OF THE ELDERLY
1990 - 2025



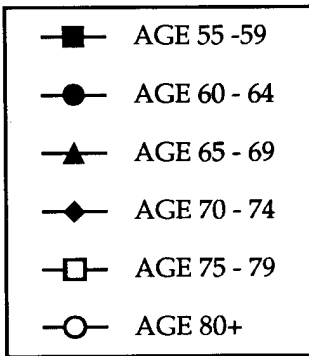
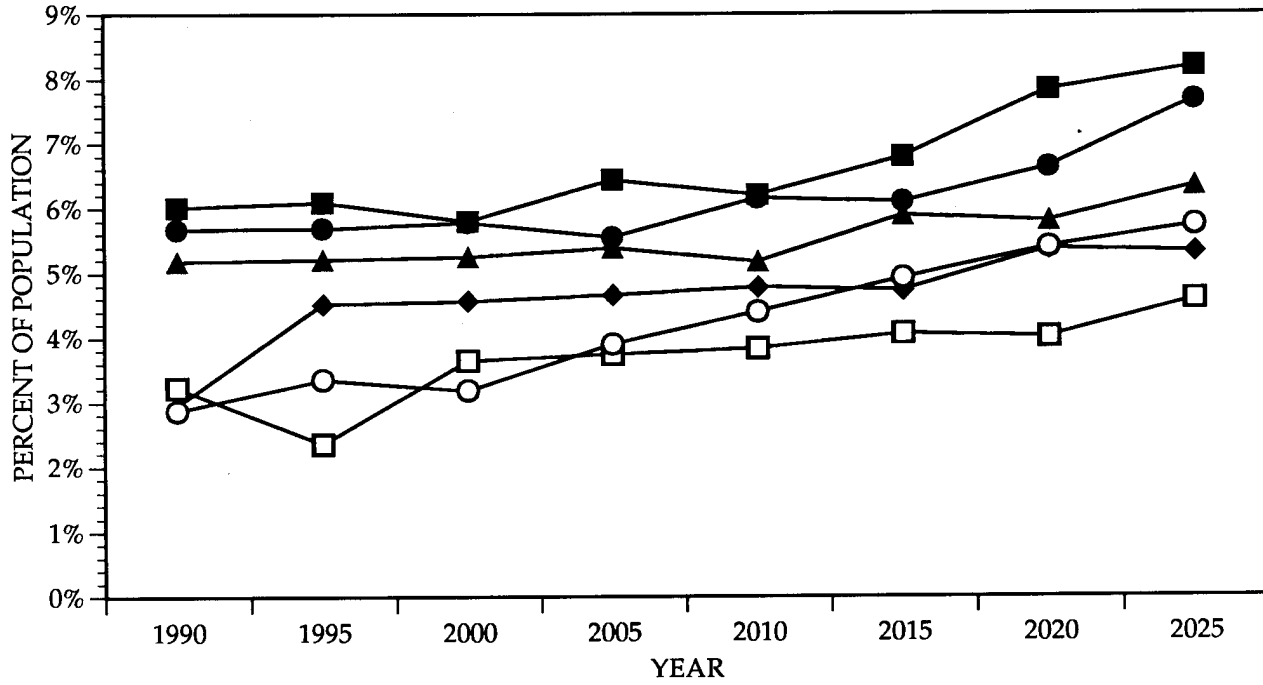
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989

FIGURE 43
FRANCE
PROJECTED DISTRIBUTION OF THE ELDERLY
1990 - 2025



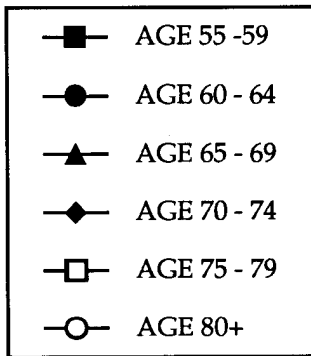
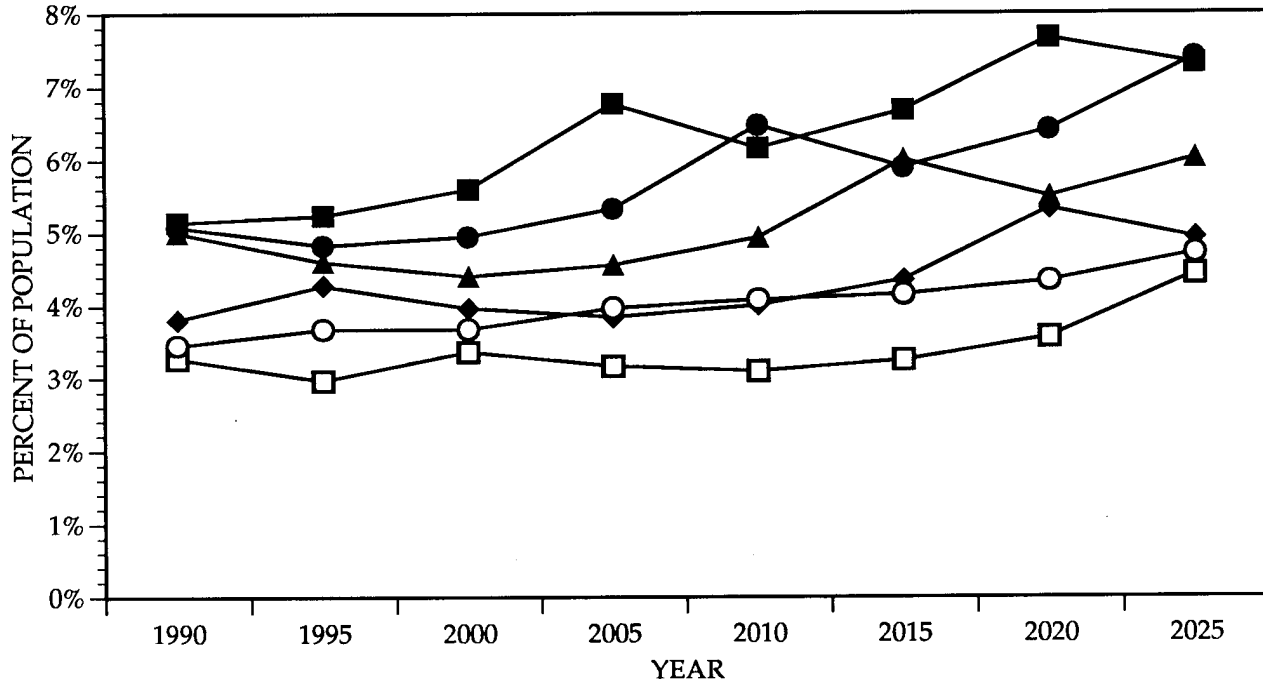
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989

FIGURE 44
 ITALY
 PROJECTED DISTRIBUTION OF THE ELDERLY
 1990 - 2025



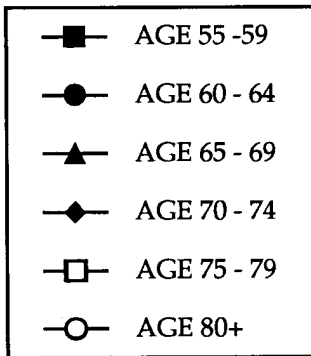
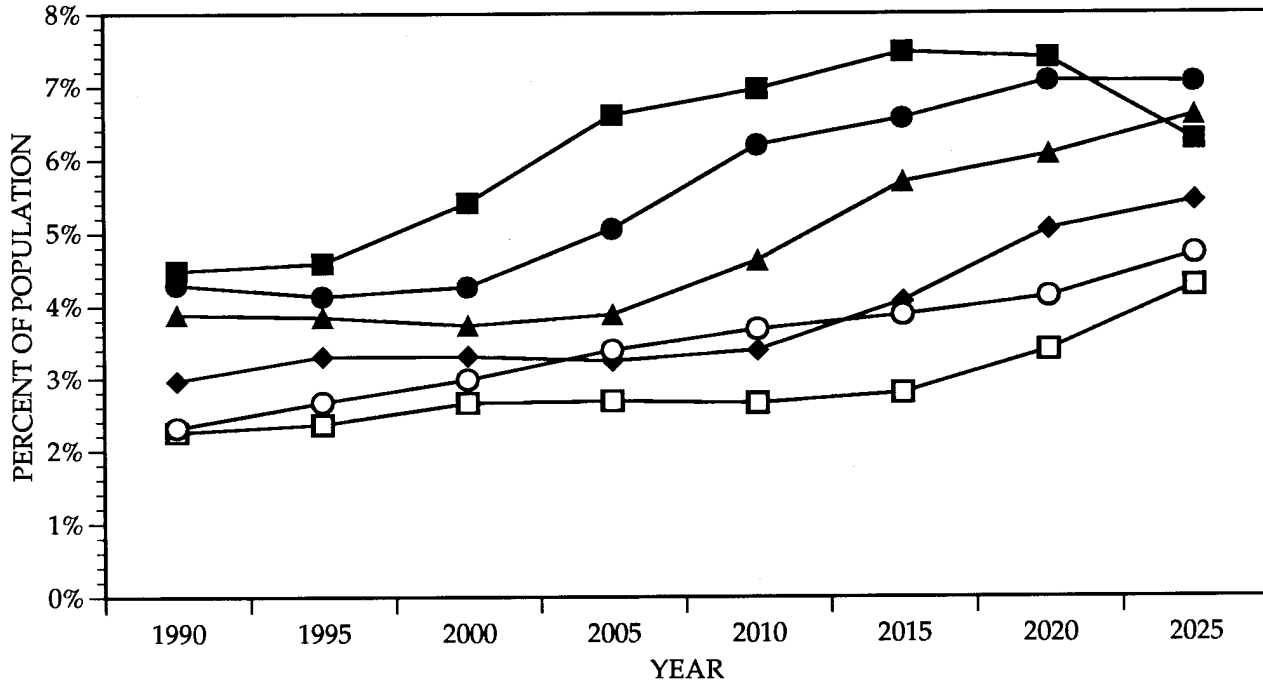
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989

FIGURE 45
 UNITED KINGDOM
 PROJECTED DISTRIBUTION OF THE ELDERLY
 1990 - 2025



Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989

FIGURE 46
 CANADA
 PROJECTED DISTRIBUTION OF THE ELDERLY
 1990 - 2025



Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989

FIGURE 47
 GROSS DOMESTIC PRODUCT IN UNITED STATES DOLLARS
 USING PURCHASING POWER PARITIES
 1960 - 1987

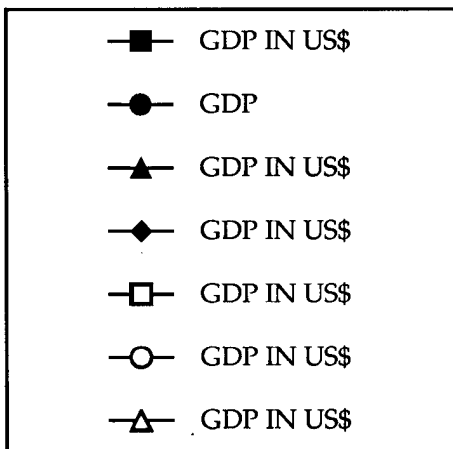
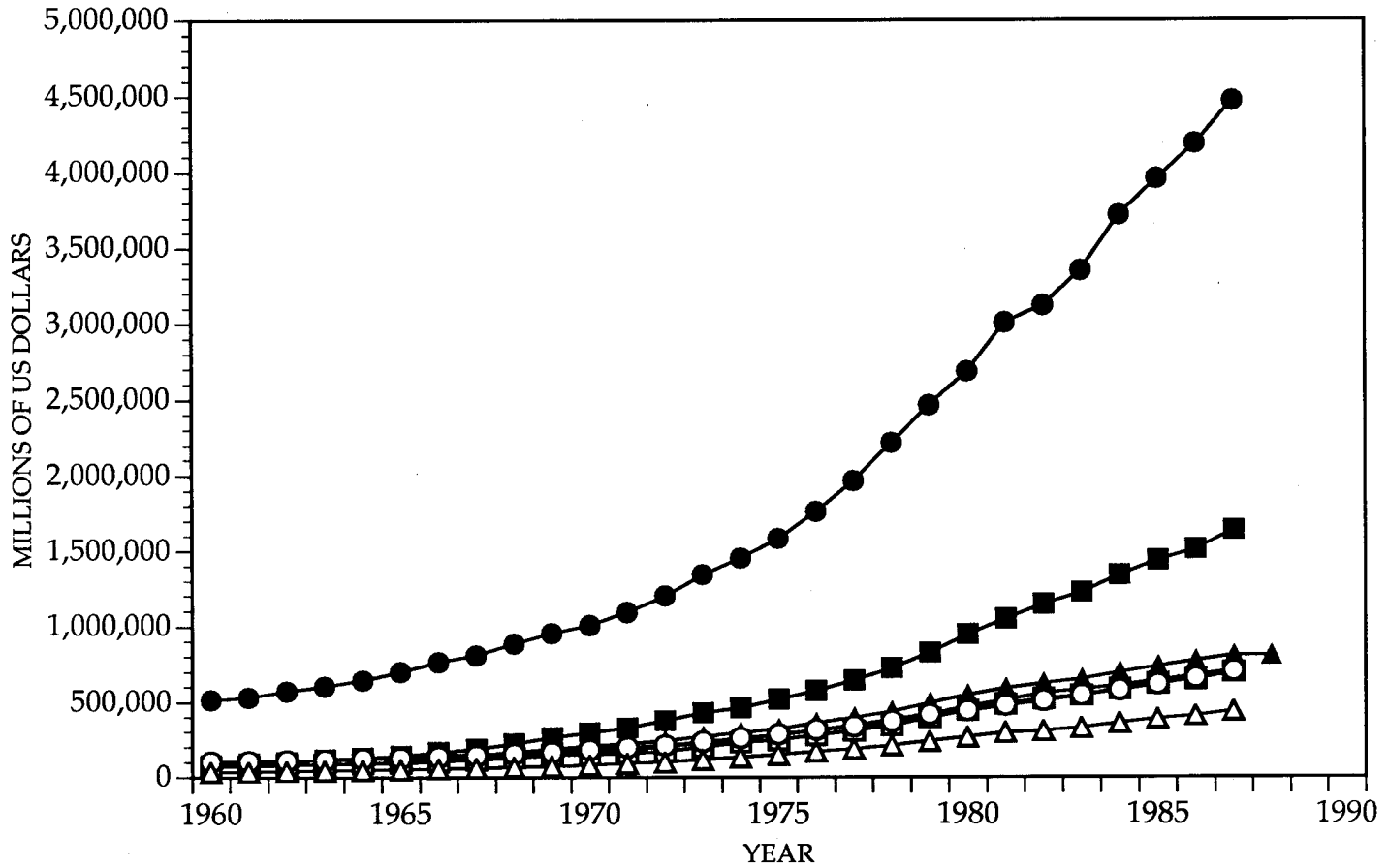
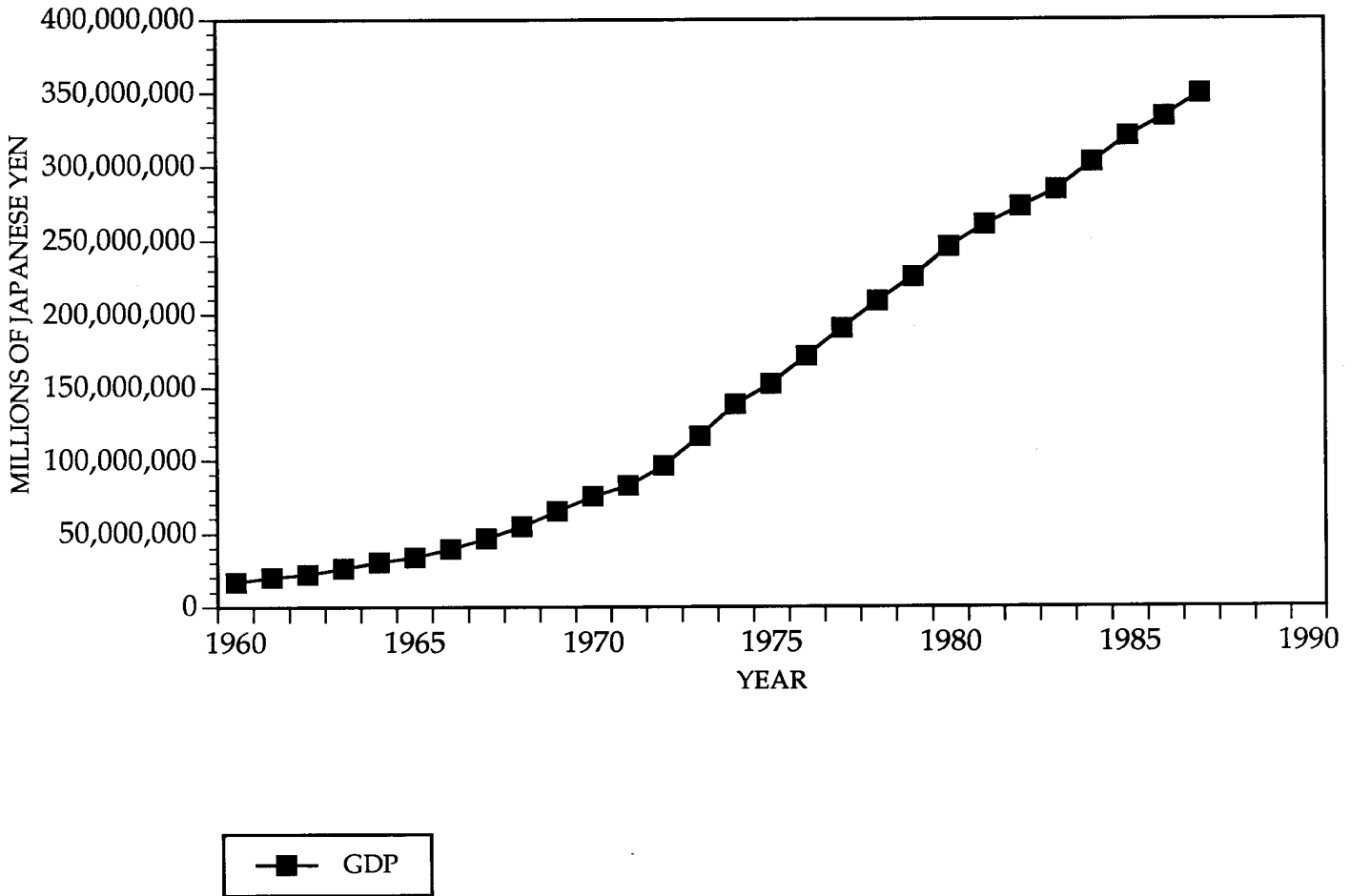
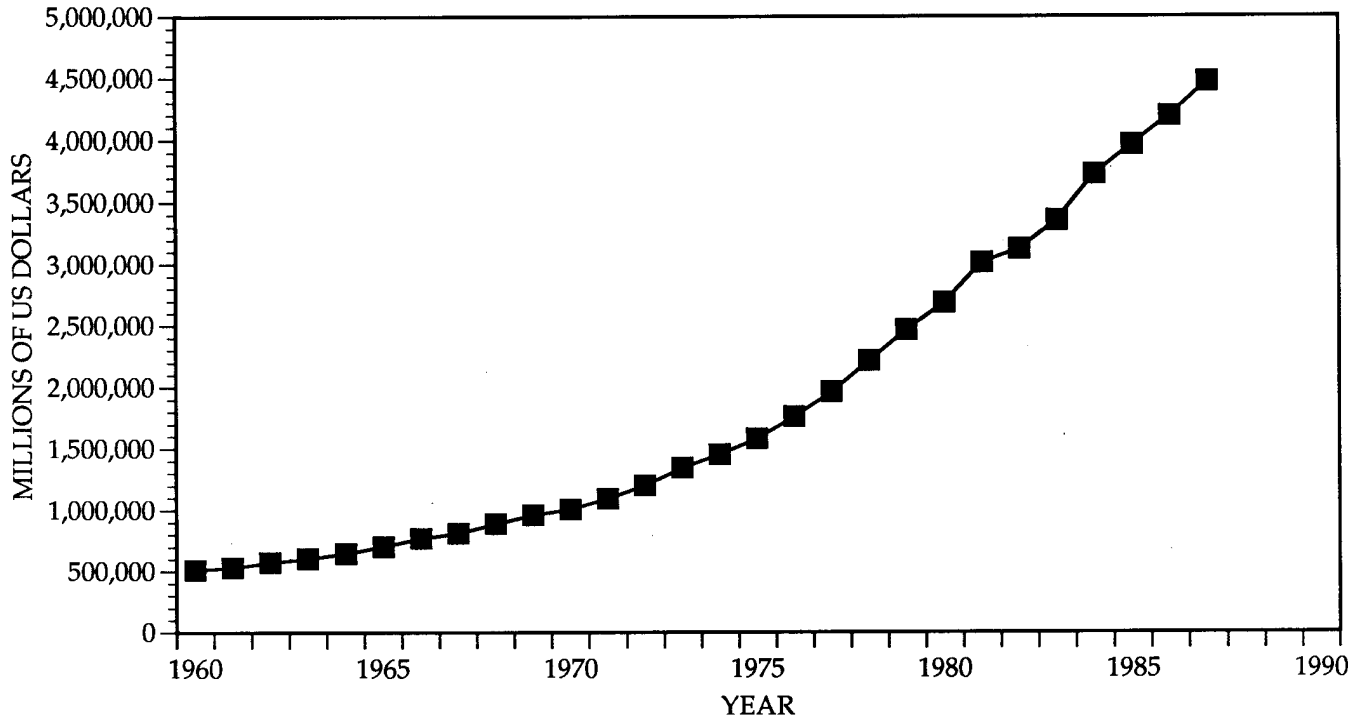


FIGURE 48
JAPAN
GROSS DOMESTIC PRODUCT
1960 - 1987



Source: *Health Care Financing Review*, Annual Supplement 1989

FIGURE 49
UNITED STATES
GROSS DOMESTIC PRODUCT
1960 - 1987



■ GDP

FIGURE 50
GERMANY
GROSS DOMESTIC PRODUCT
1960 - 1987

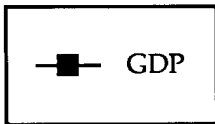
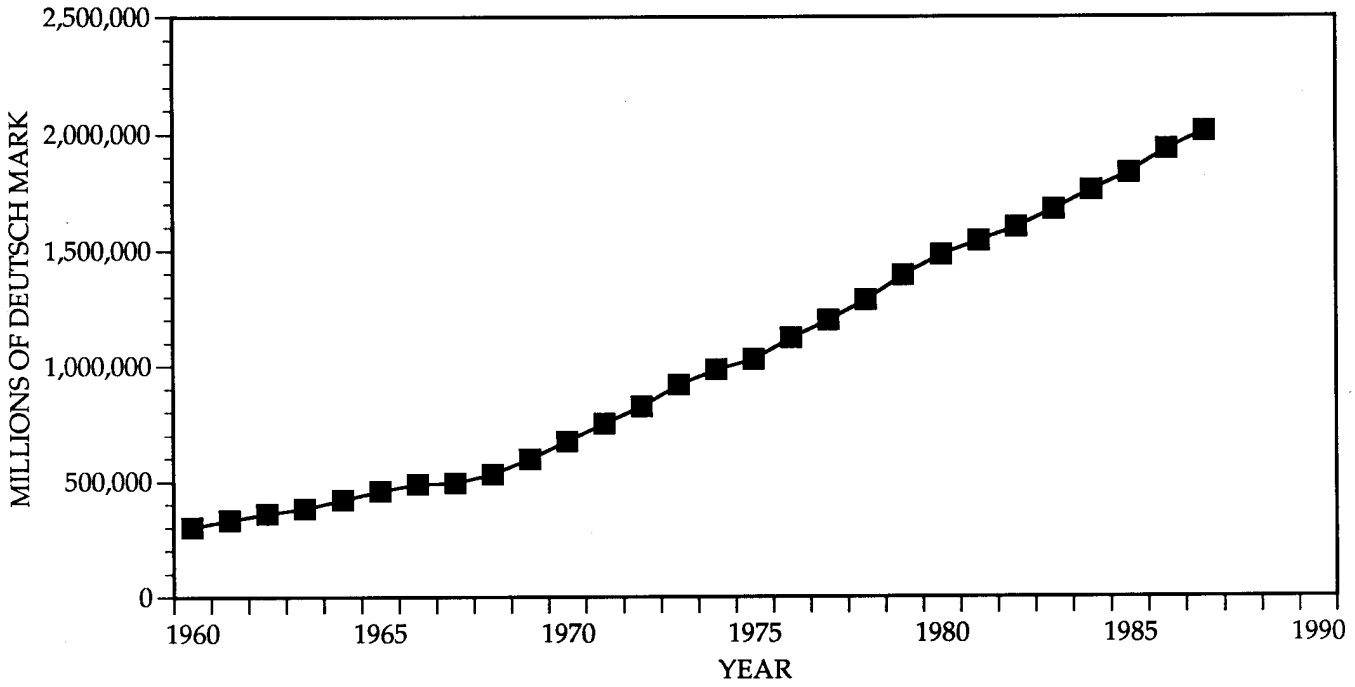
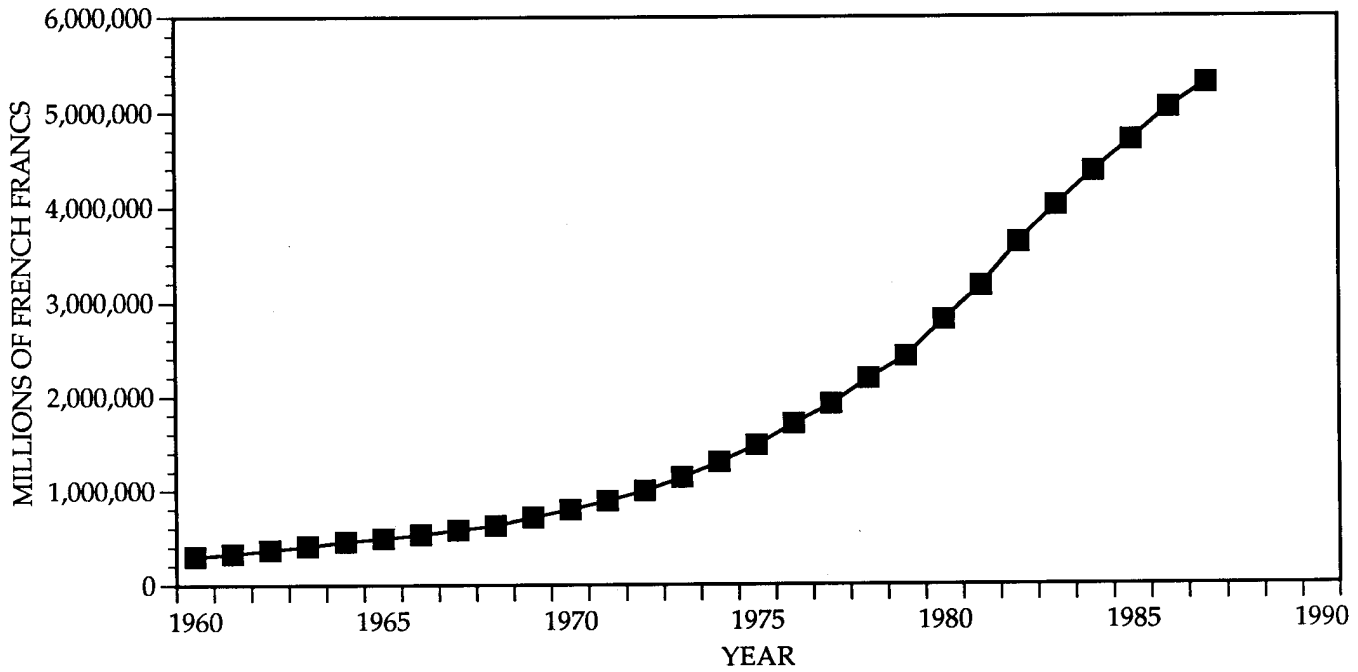


FIGURE 51
FRANCE
GROSS DOMESTIC PRODUCT
1960 - 1987



—■— GDP

FIGURE 52
ITALY
GROSS DOMESTIC PRODUCT
1960 - 1987

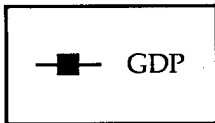
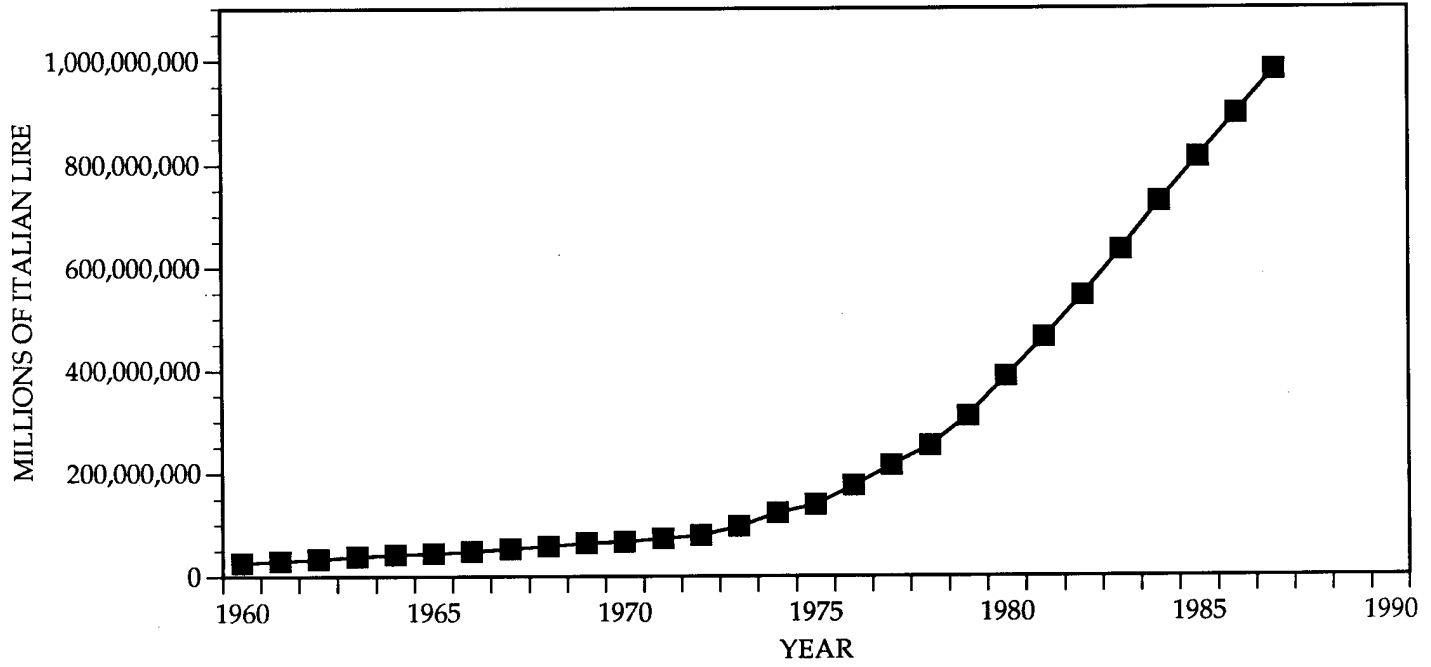


FIGURE 53
UNITED KINGDOM
GROSS DOMESTIC PRODUCT
1960 - 1987

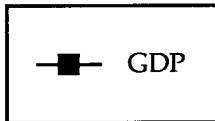
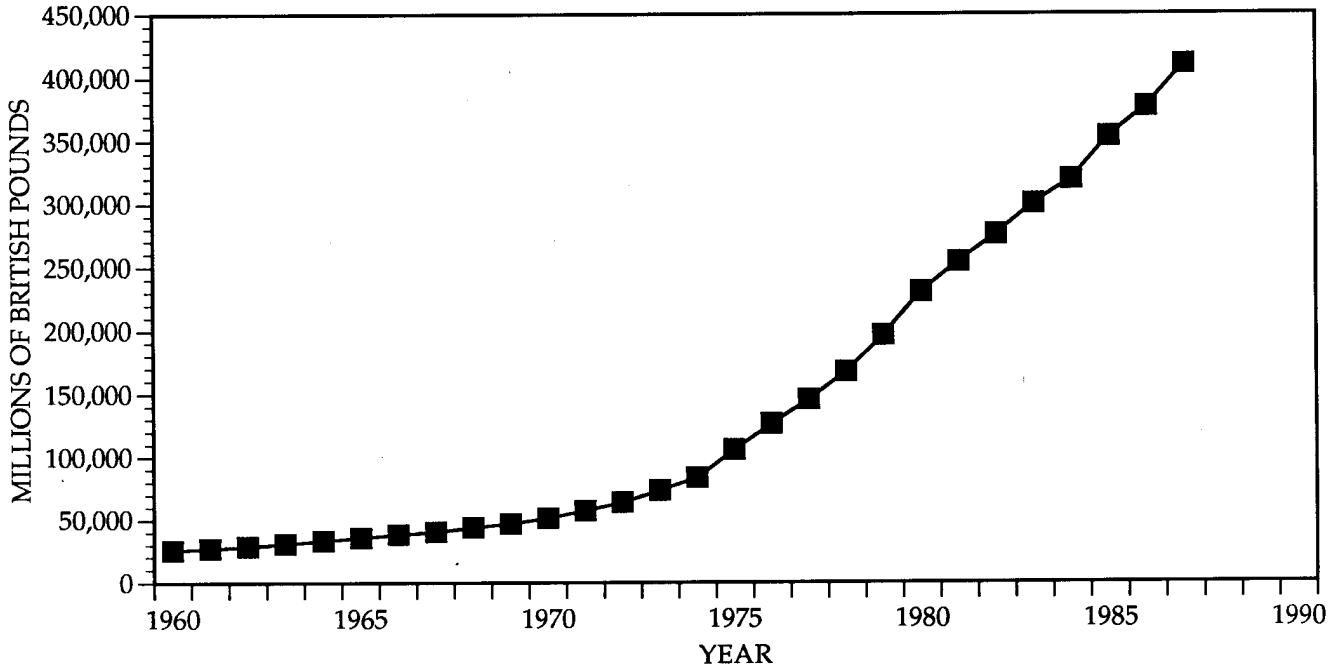


FIGURE 54
CANADA
GROSS DOMESTIC PRODUCT
1960 - 1987

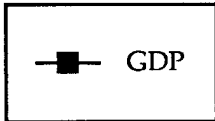
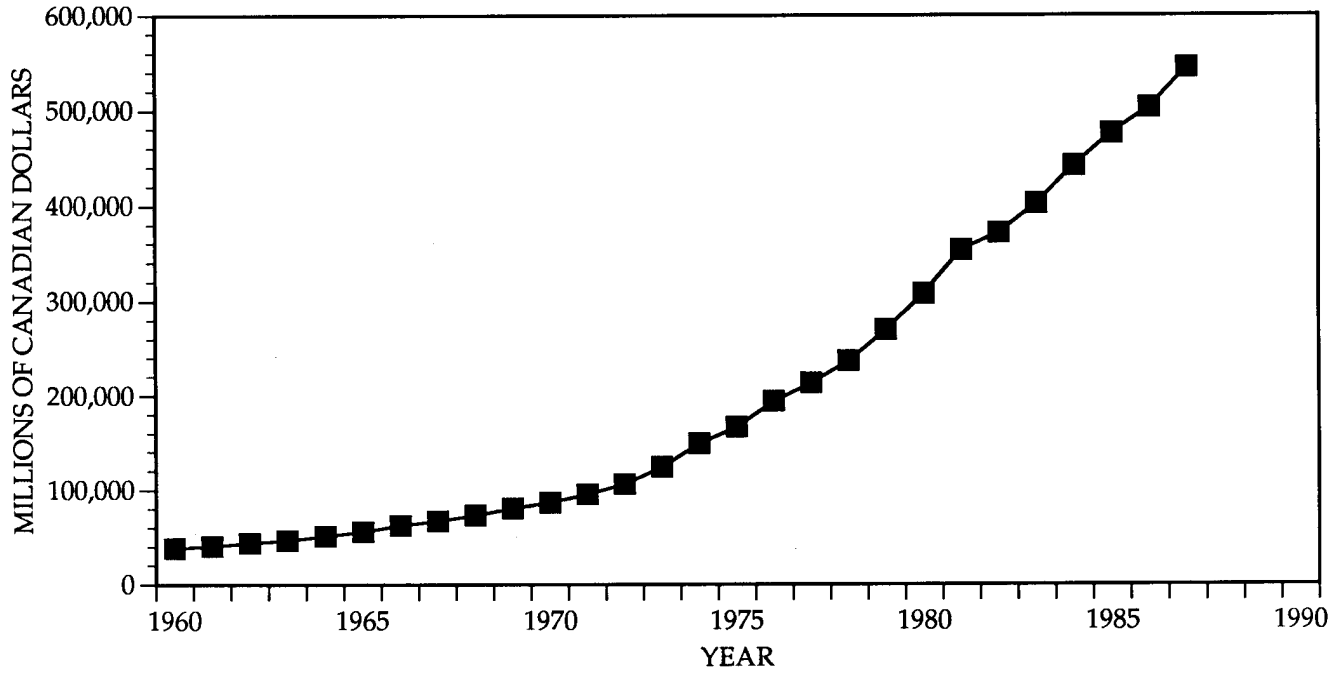
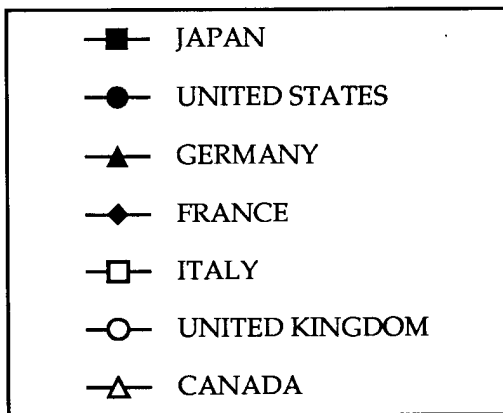
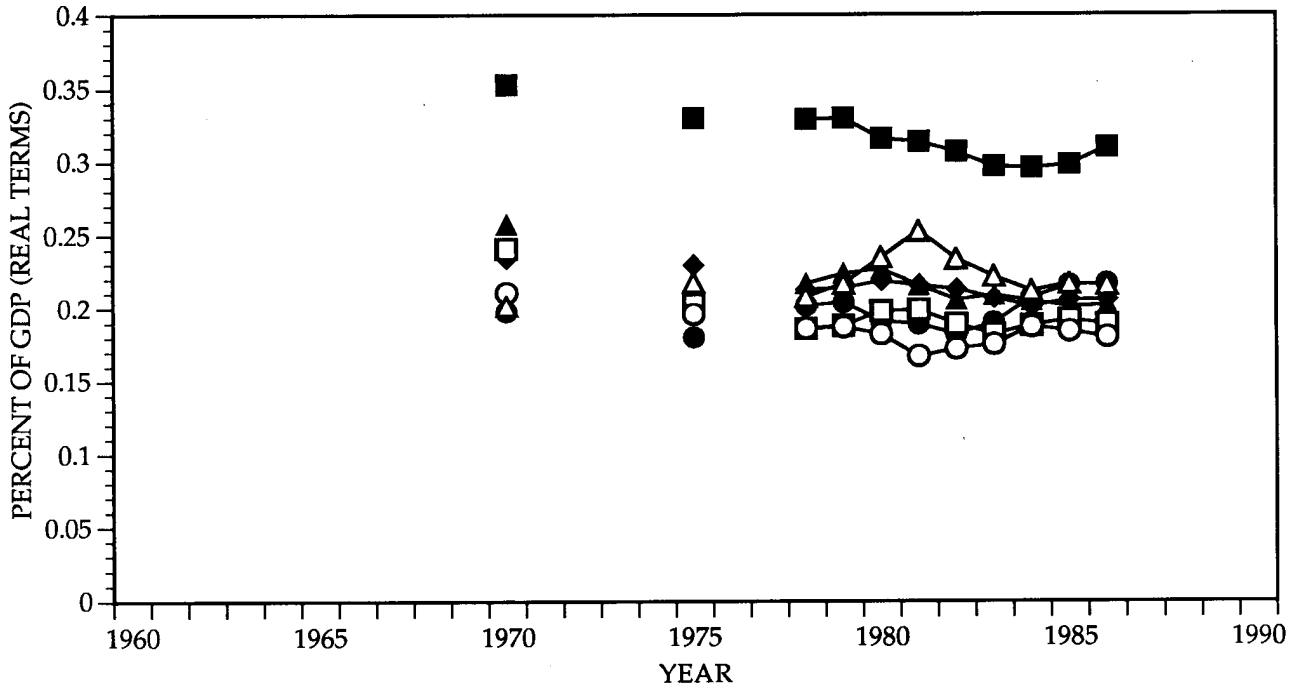
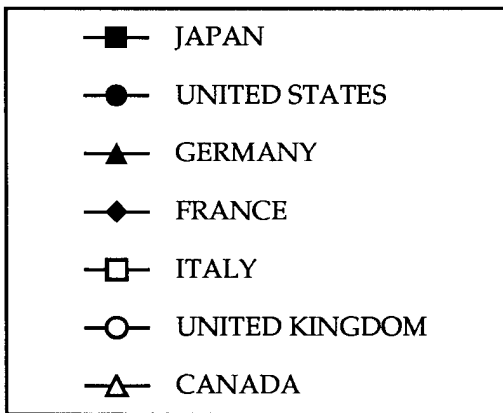
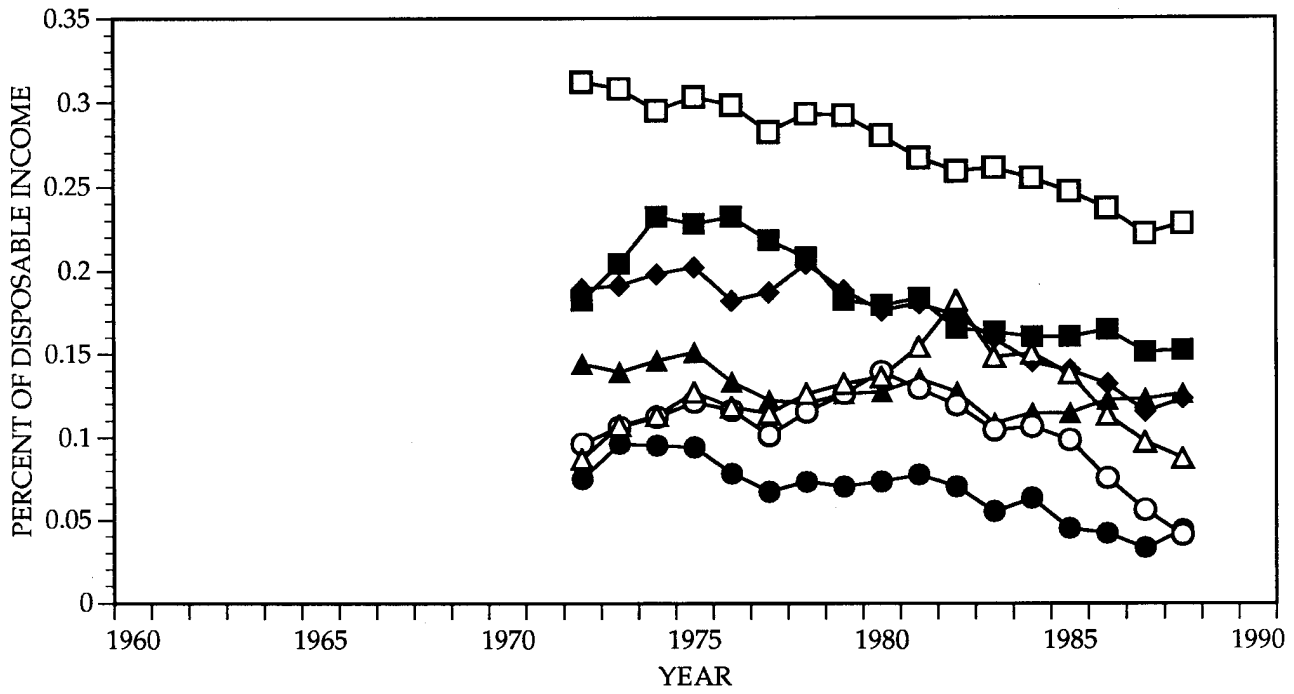


FIGURE 55
 GROSS FIXED CAPITAL FORMATION
 AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT
 1970 - 1986



Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

FIGURE 56
SAVINGS RATES
1972 - 1988



Source: *Economic Outlook #46*, OECD, 1989

FIGURE 57
 HOURLY MANUFACTURING WAGES:
 EARNINGS AND FRINGE BENEFITS
 1970 - 1986

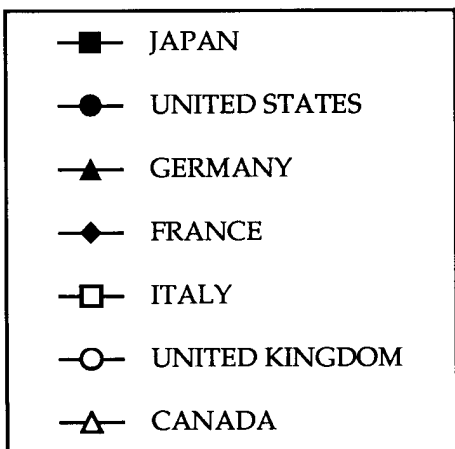
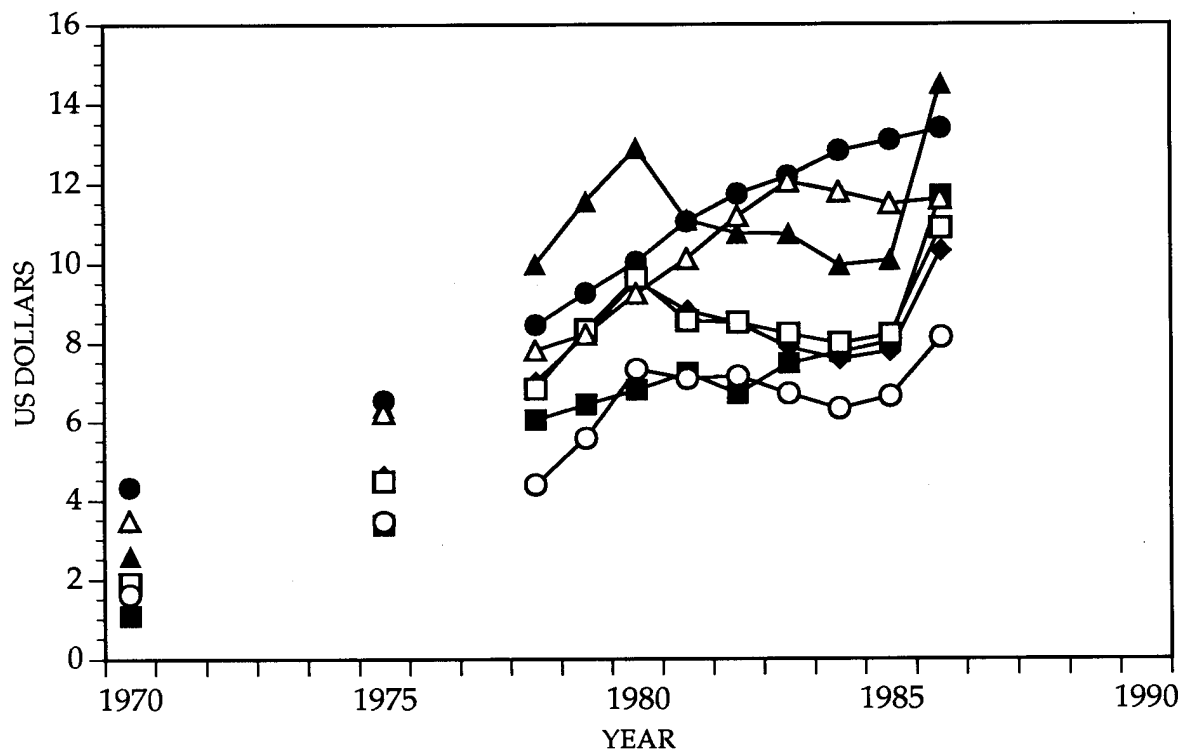
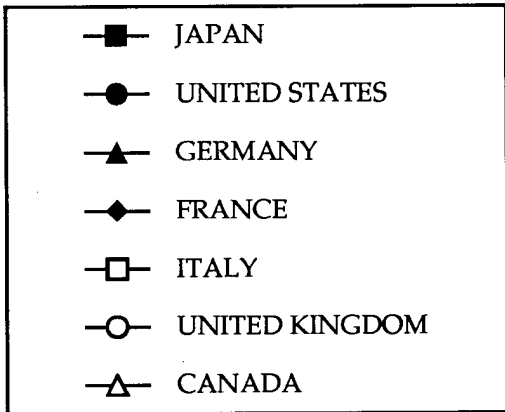
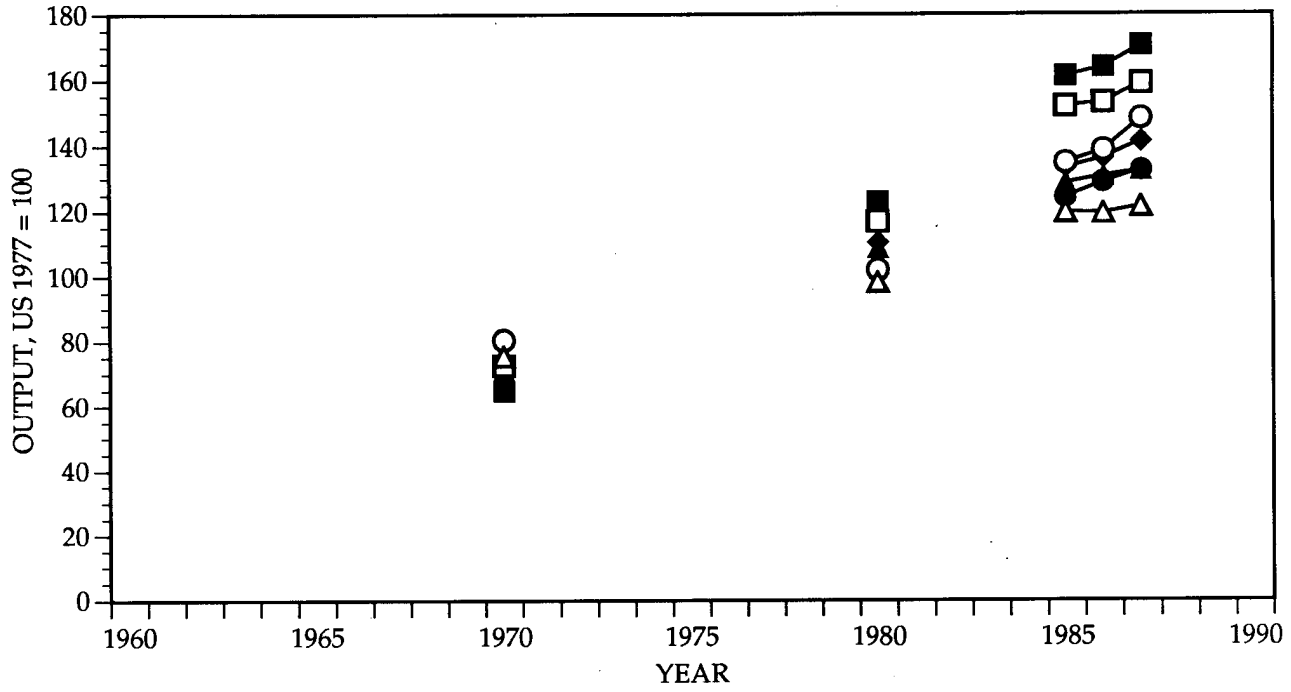
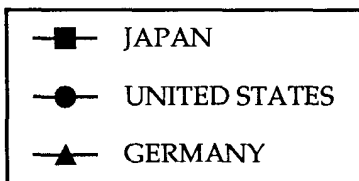
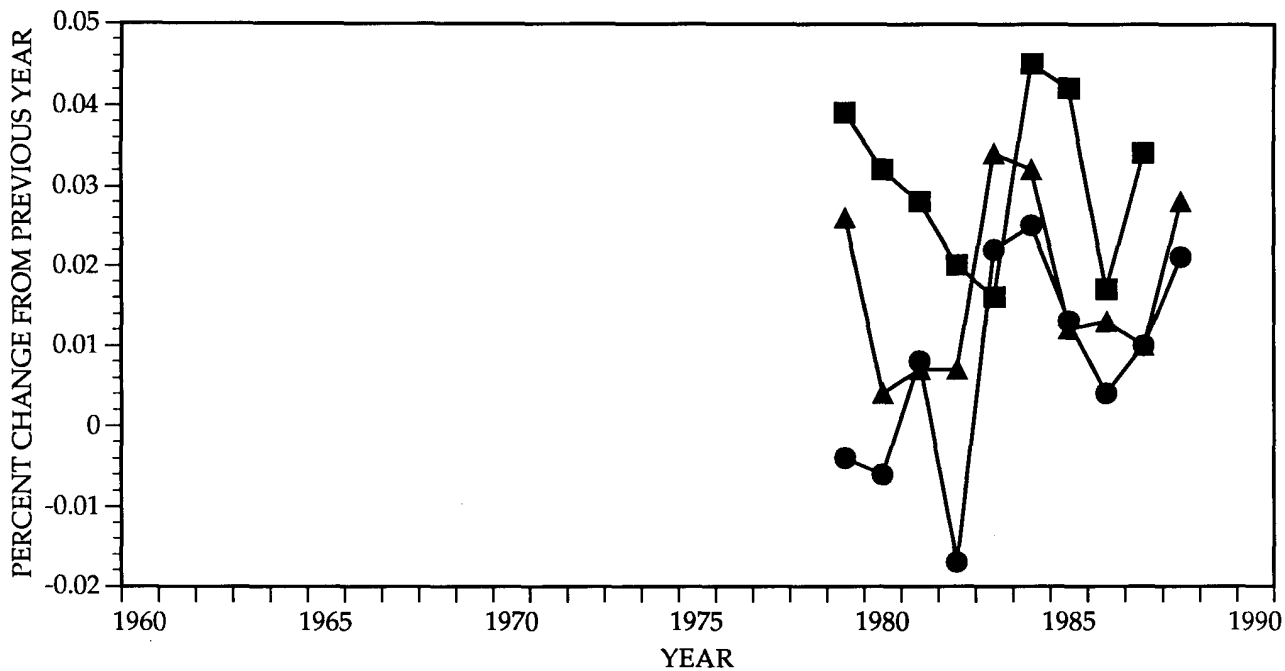


FIGURE 58
 MANUFACTURING OUTPUT
 1970 - 1987



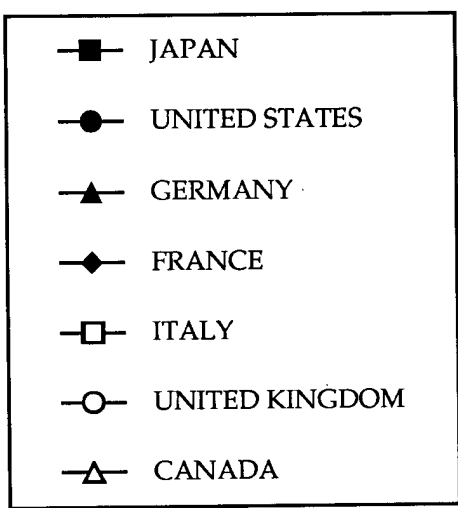
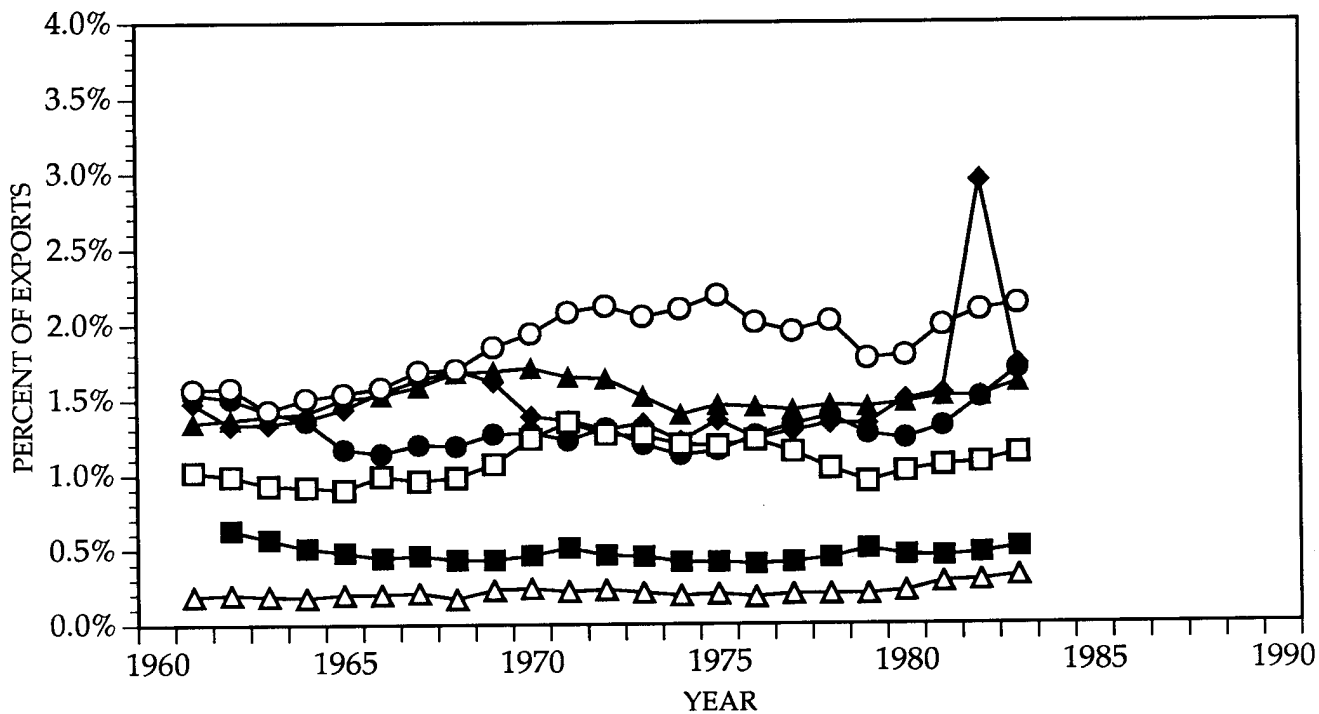
Source: *Statistical Abstracts of the United States*, US Bureau of the Census, 1989

FIGURE 59
LABOR PRODUCTIVITY
JAPAN, UNITED STATES, GERMANY
1975 - 1987



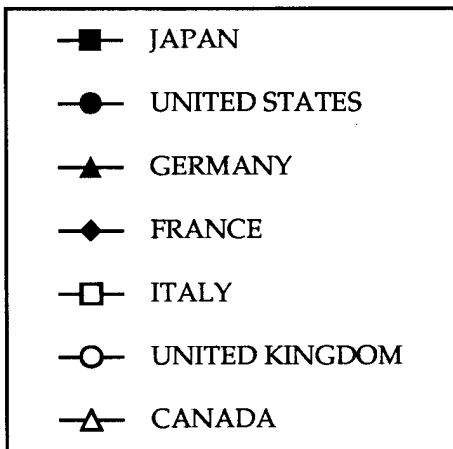
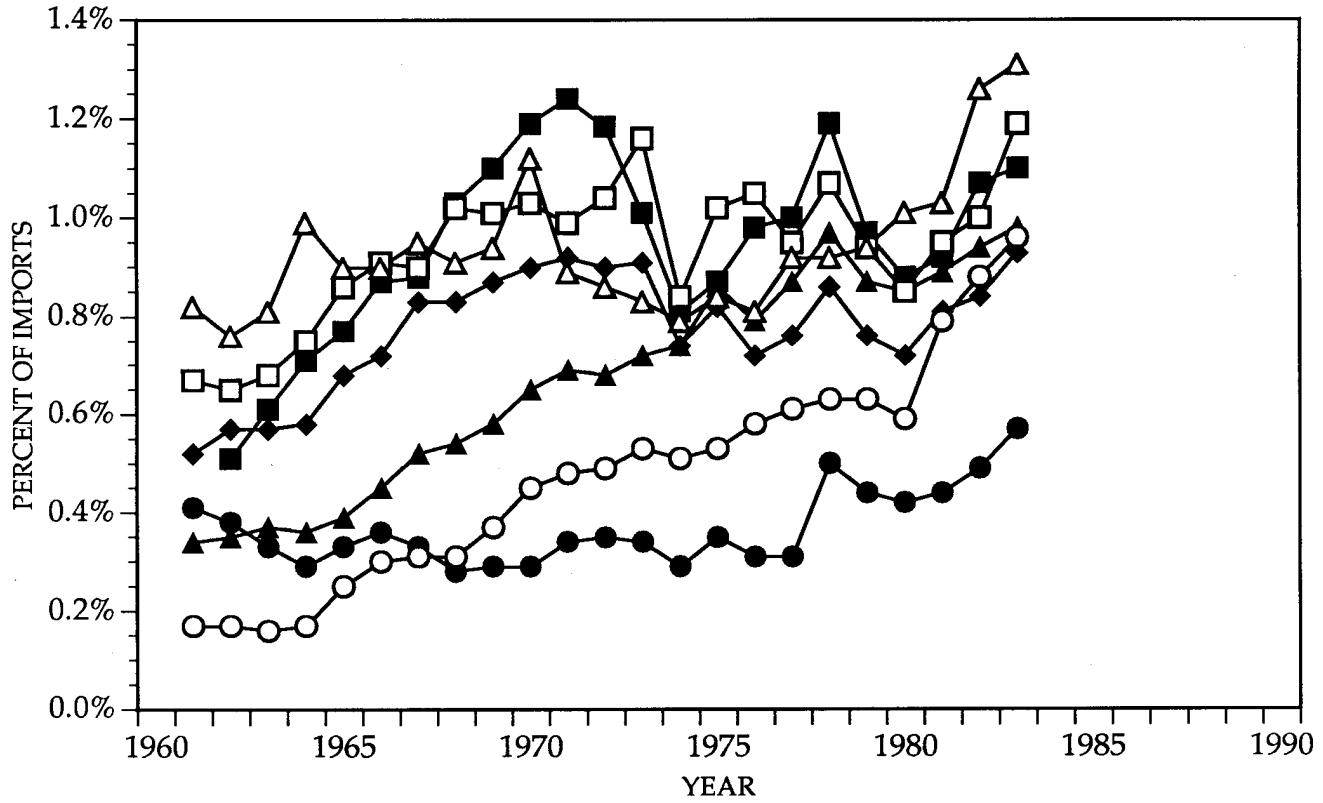
Source: *Country Economic Outlook*, OECD, 1989

FIGURE 60
 SHARE OF MEDICAL GOODS IN EXPORTS
 1961 - 1983



Source: *Measuring Health Care*, OECD, Paris, 1985

FIGURE 61
 SHARE OF MEDICAL GOODS IN IMPORTS
 1960 - 1983



Source: *Measuring Health Care*, OECD, Paris, 1985

FIGURE 62
JAPAN
EXPORTS AND IMPORTS
1970 - 1986

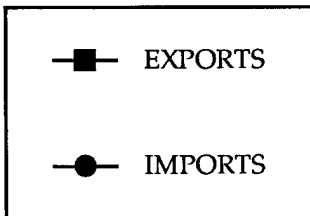
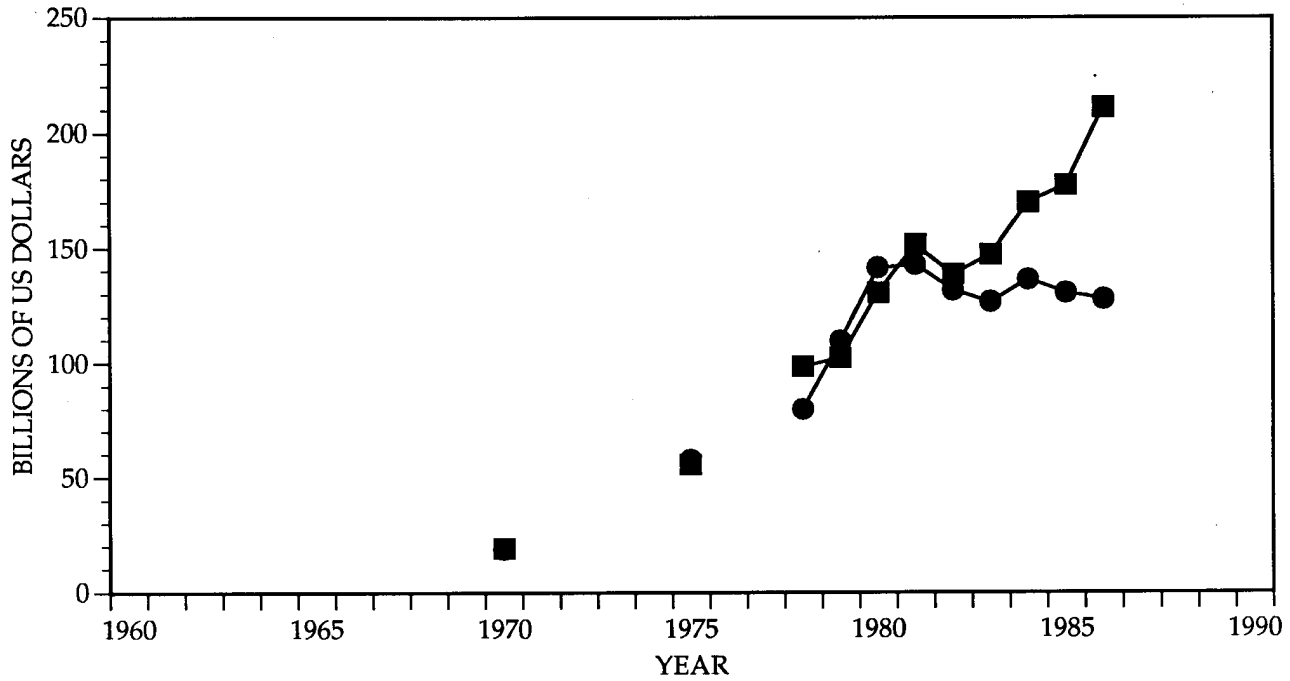


FIGURE 63
UNITED STATES
EXPORTS AND IMPORTS
1970 - 1986

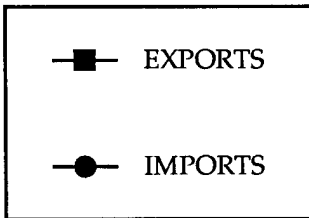
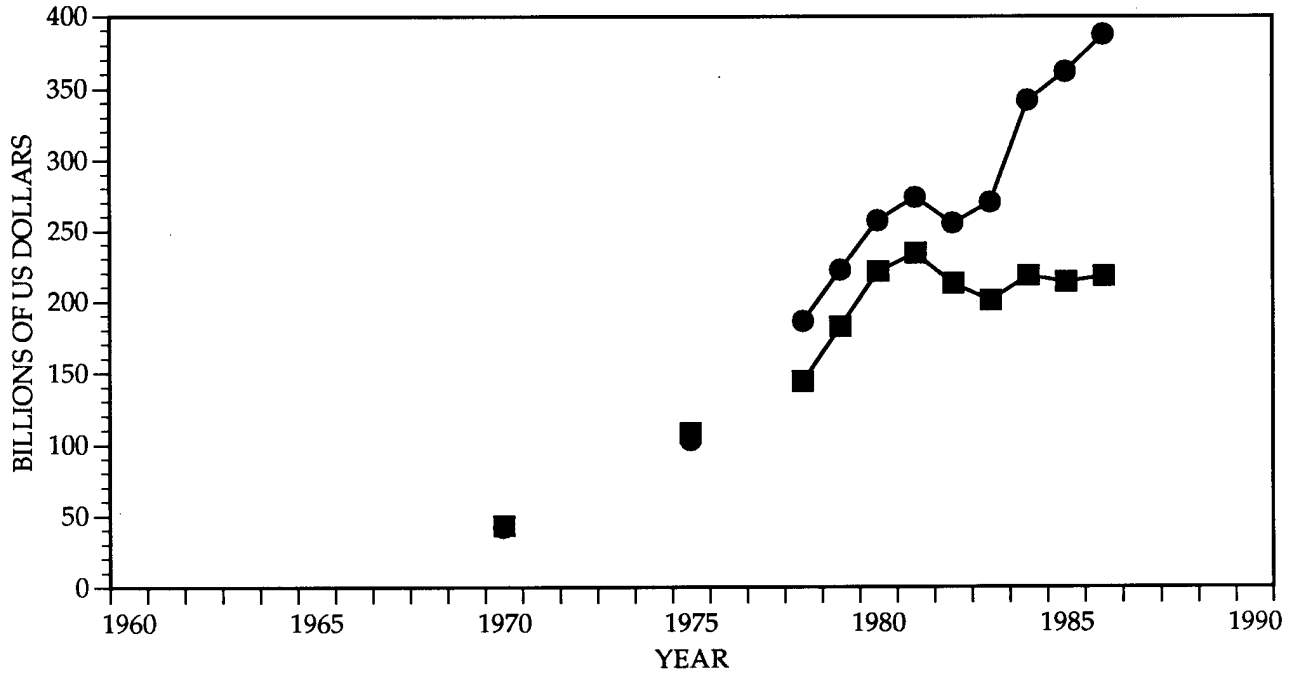


FIGURE 64
GERMANY
EXPORTS AND IMPORTS
1970 - 1986

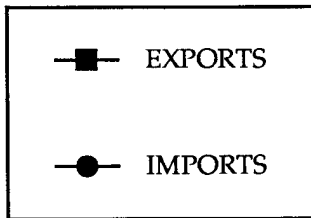
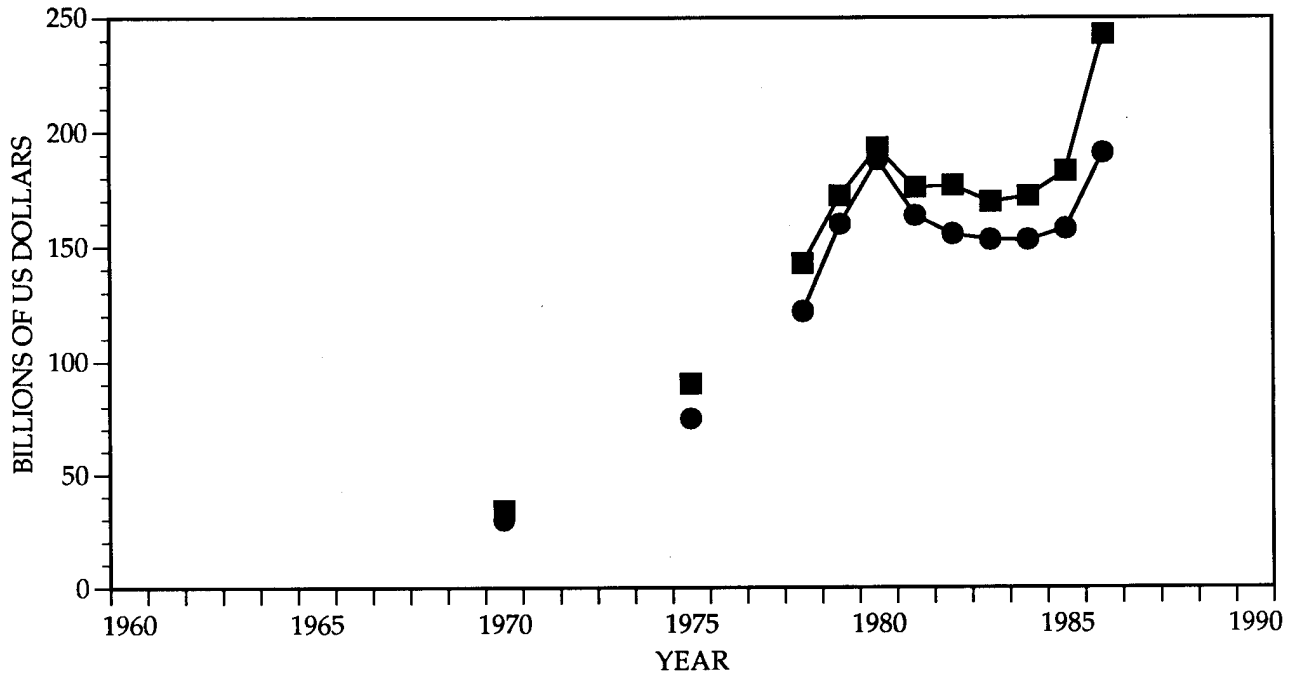
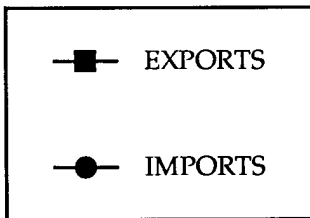
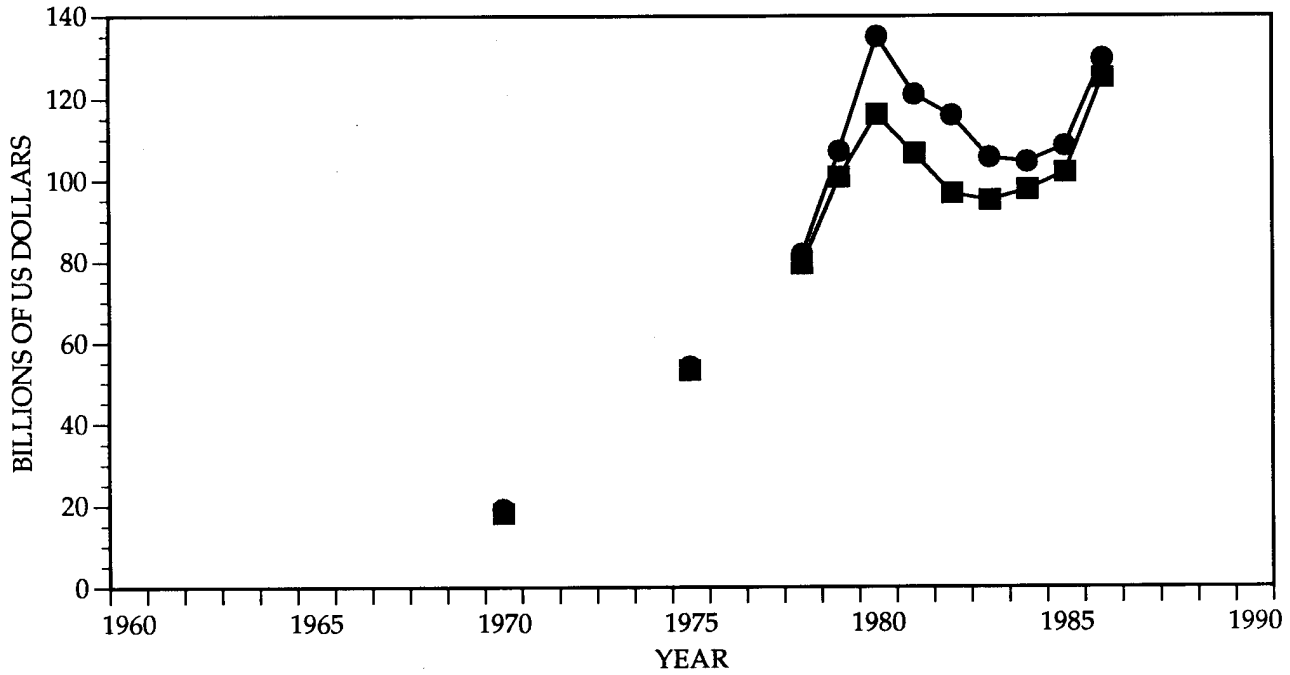


FIGURE 65
FRANCE
EXPORTS AND IMPORTS
1970 - 1986



Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

FIGURE 66
ITALY
EXPORTS AND IMPORTS
1970 - 1986

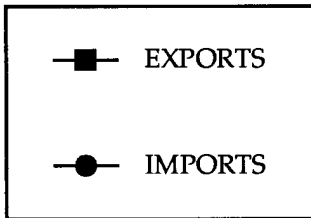
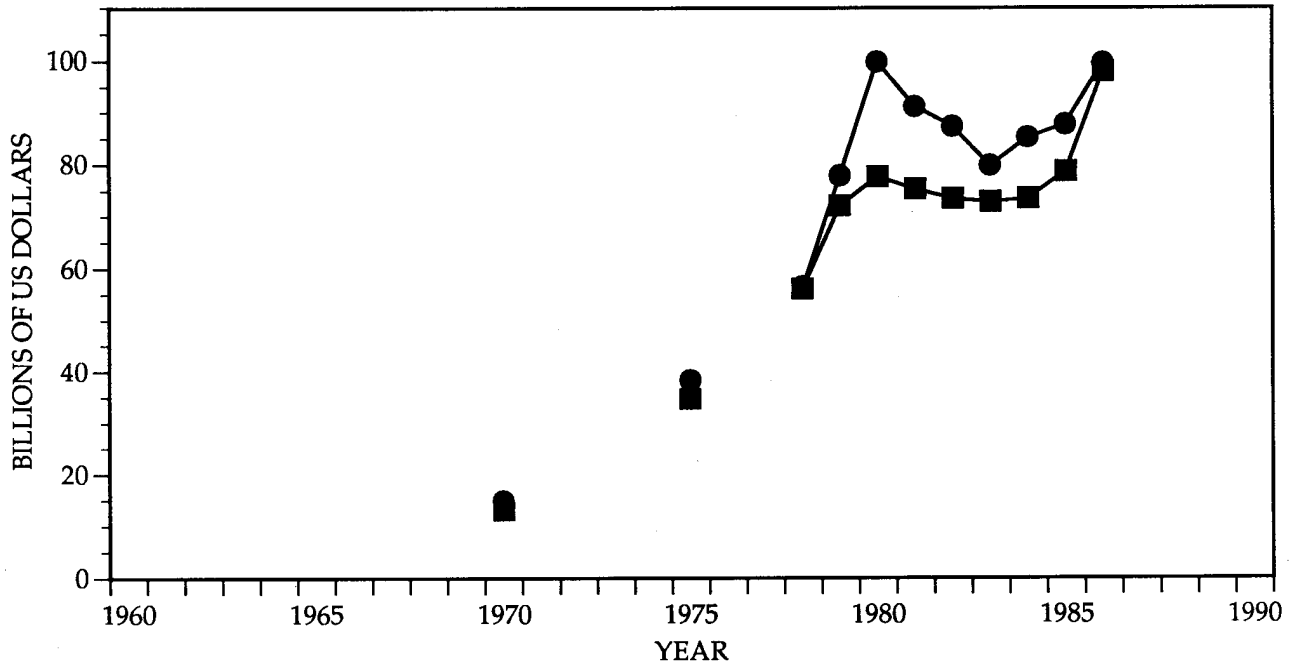


FIGURE 67
UNITED KINGDOM
EXPORTS AND IMPORTS
1970 - 1986

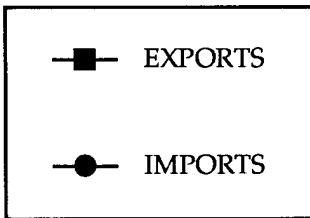
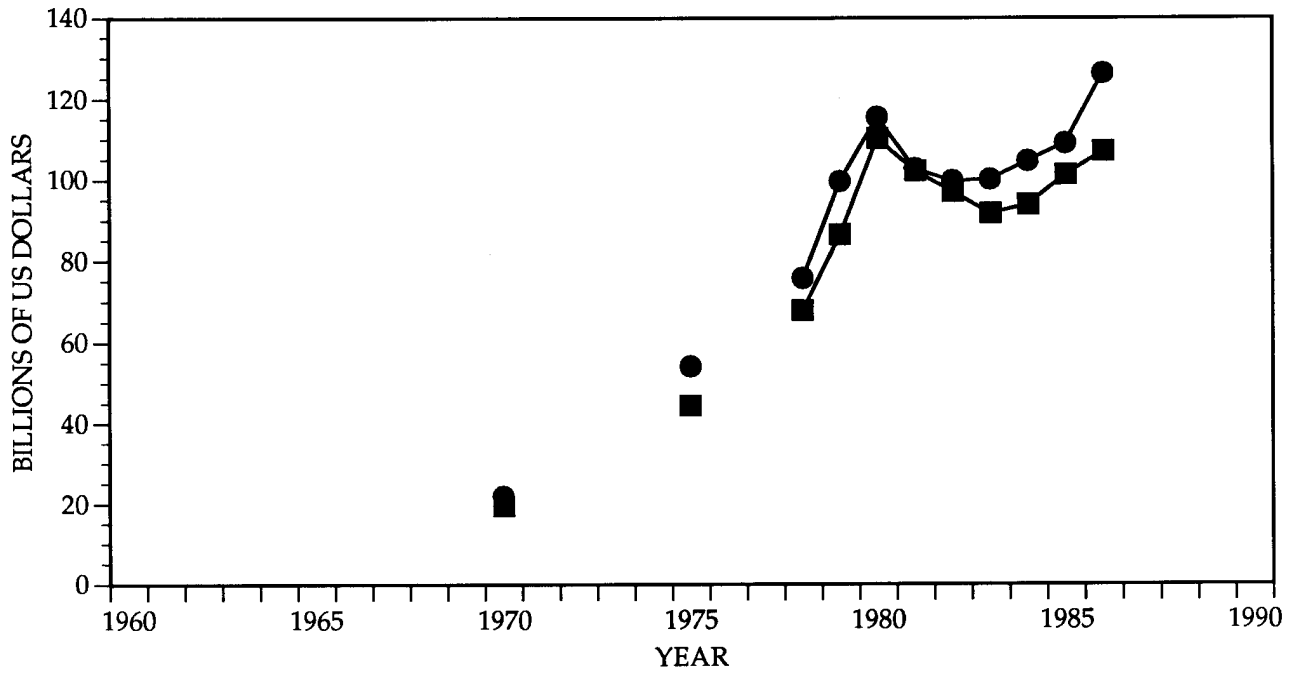


FIGURE 68
CANADA
EXPORTS AND IMPORTS
1970 - 1986

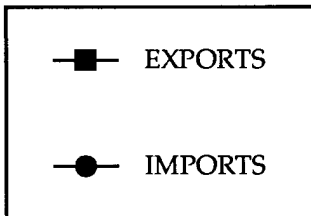
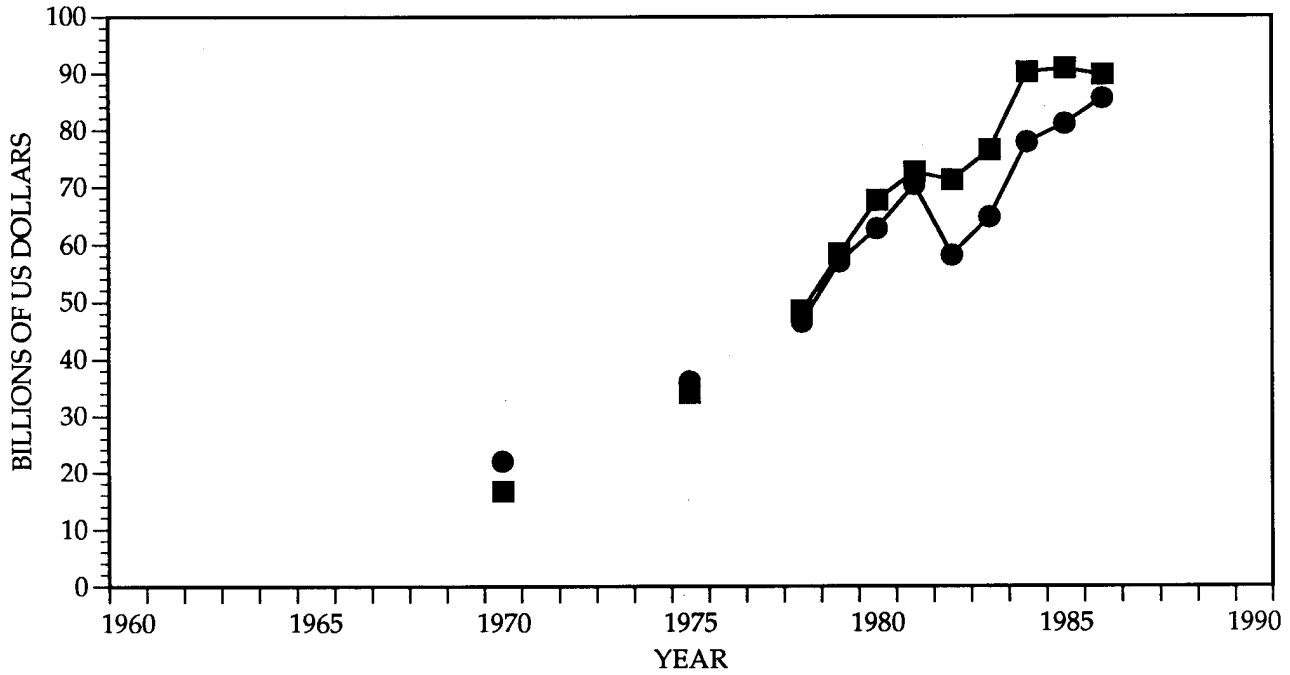
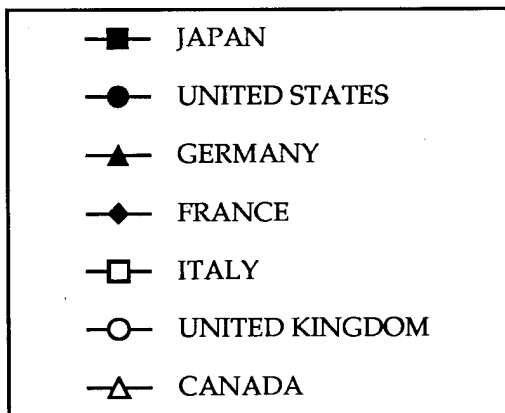
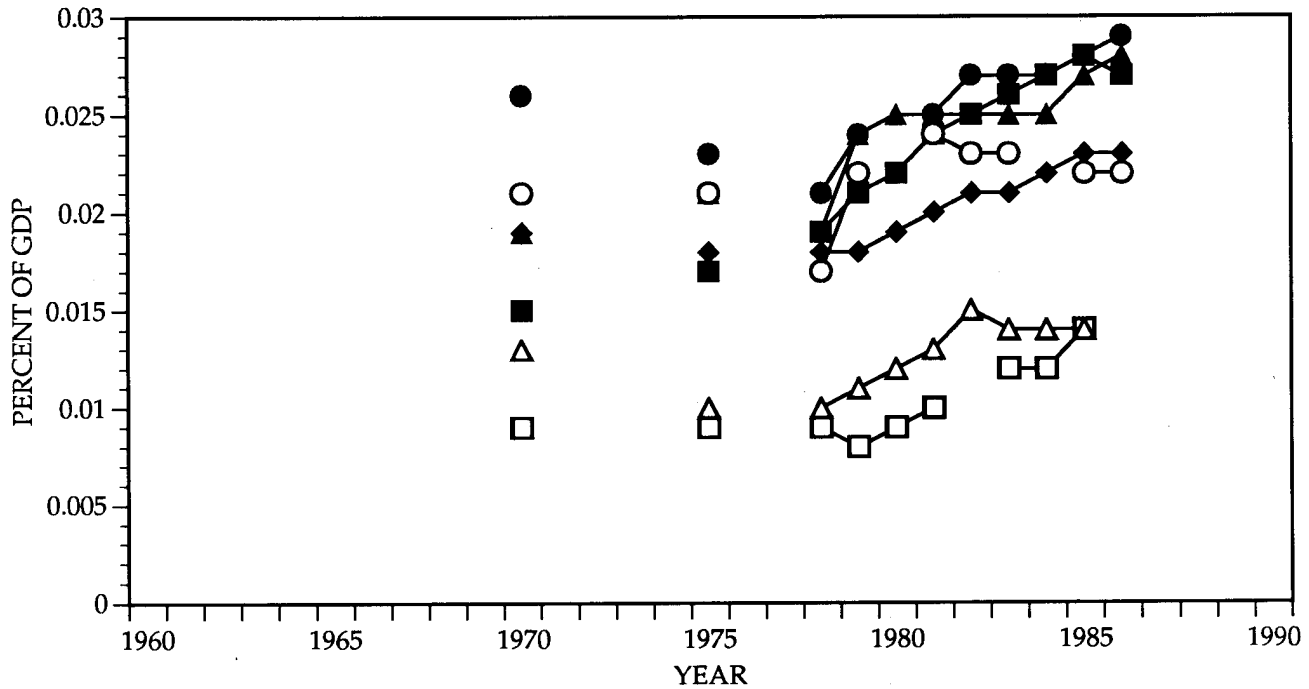


FIGURE 69
 RESEARCH AND DEVELOPMENT EXPENDITURE
 AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT
 1970 - 1987



Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

FIGURE 70
 APPLICATIONS FOR PATENTS
 1970 - 1985

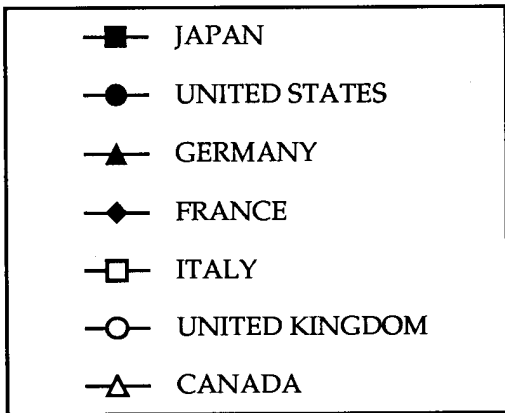
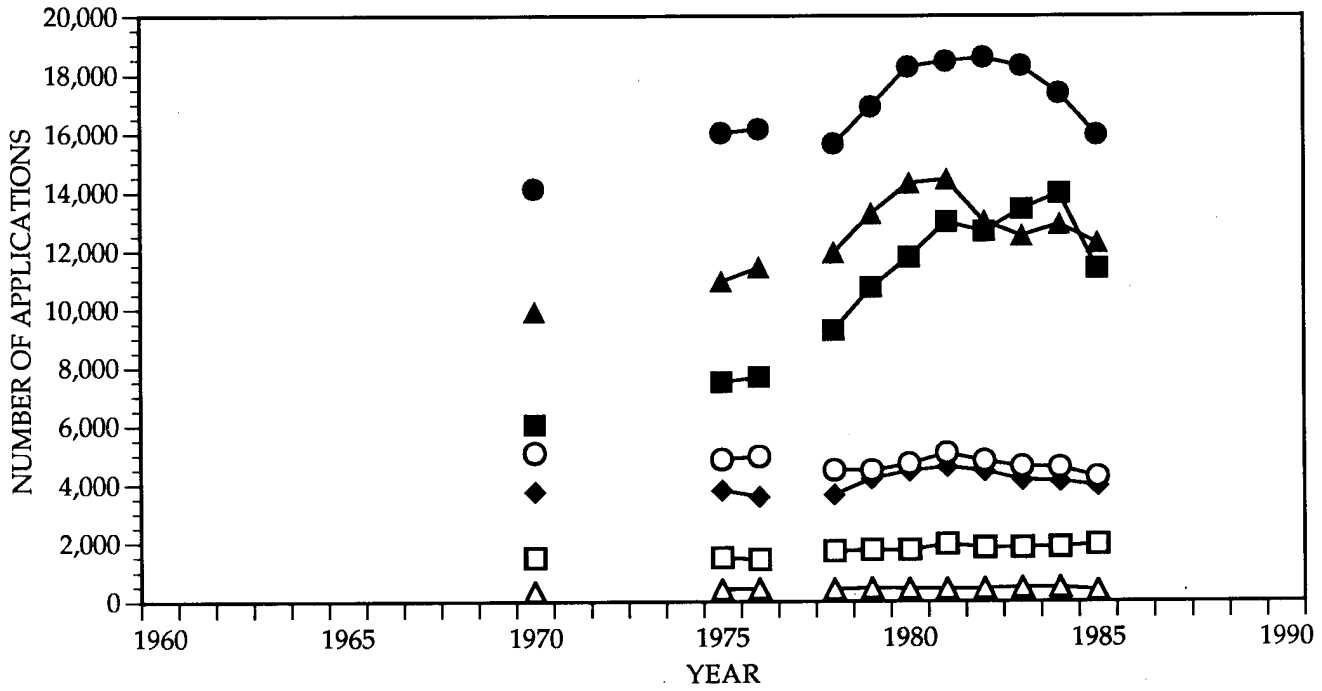


TABLE 1
JAPAN, UNITED STATES, GERMANY
AVERAGE HOUSEHOLD SIZE

YEAR	JAPAN	UNITED STATES	GERMANY
1960	---	3.33	---
1961	---	---	2.88
1970	---	3.14	2.74
1975	---	2.94	2.60
1980	3.82	---	2.46
1981	3.80	---	2.46
1982	3.78	---	2.43
1983	3.76	2.73	---
1984	3.72	2.71	---
1985	3.71	2.69	2.31
1986	3.69	2.67	2.29
1987	3.67	2.66	---

Sources: *Economic Statistics Annual 1988*, Bank of Tokyo, 1989
Statistical Abstracts of the United States, US Bureau of the Census, 1989
Zahlen zur Wirtschaftlichen Entwicklung, Institut der deutschen Wirtschaft, 1988

TABLE 2
 REPORTED ADMISSION RATES FOR SELECTED PROCEDURES
 JAPAN, UNITED STATES, UNITED KINGDOM, CANADA
 1980

	TONSILLECTOMY	CORONARY BYPASS	CHOLECYSTECTOMY	INGUINAL HERNIA REPAIR	EXPLORATORY LAPAROTOMY
JAPAN	1	2	67		
UNITED STATES	205	61	203	238	41
UNITED KINGDOM	26	6	78	154	116
CANADA	89	26	219	224	105

	PROSTATECTOMY	HYSTERECTOMY	OPERATION ON LENS	APPENDECTOMY
JAPAN		90	35	244
UNITED STATES	308	557	294	130
UNITED KINGDOM	144	250	98	131
CANADA	229	479	139	143

Number of admissions per 1000 population

TABLE 3
MEDICAL TECHNOLOGY DIFFUSION
CANADA, GERMANY, UNITED STATES, JAPAN

	CANADA (1989)		
	NUMBER OF UNITS	PERSONS PER UNIT	UNITS PER MILLION PERSONS
OPEN-HEART SURGERY	32	813	1.23
CARDIAC CATHERIZATION	39	667	1.5
ORGAN TRANSPLANTATION	28	929	1.08
RADIATION THERAPY	14	1857	0.54
LITHOTRISPY	4	6300	0.16
MAGNETIC RESONANCE IMAGING	12	2167	0.46

	GERMANY (1987)		
	NUMBER OF UNITS	PERSONS PER UNIT	UNITS PER MILLION PERSONS
OPEN-HEART SURGERY	45	1355	0.74
CARDIAC CATHERIZATION	161	379	2.64
ORGAN TRANSPLANTATION	28	2178	0.46
RADIATION THERAPY	191	319	3.13
LITHOTRISPY	21	2904	0.34
MAGNETIC RESONANCE IMAGING	57	1070	0.94

	UNITED STATES (1987)		
	NUMBER OF UNITS	PERSONS PER UNIT	UNITS PER MILLION PERSONS
OPEN-HEART SURGERY	793	307	3.26
CARDIAC CATHERIZATION	1234	198	5.06
ORGAN TRANSPLANTATION	319	764	1.31
RADIATION THERAPY	967	252	3.97
LITHOTRISPY	228	1069	0.94
MAGNETIC RESONANCE IMAGING	900	271	3.69

	JAPAN (1987)		
	NUMBER OF UNITS	PERSONS PER UNIT	UNITS PER MILLION PERSONS
OPEN-HEART SURGERY	330	370	2.70
CARDIAC CATHERIZATION	---	---	---
ORGAN TRANSPLANTATION	122	1001	1.00
RADIATION THERAPY	384	318	3.15
LITHOTRISPY	32	3815	0.26
MAGNETIC RESONANCE IMAGING	119	1026	0.98

Sources: Ikegami, N.
Ruble, D.A.

TABLE 4
JAPAN
AVERAGE LIFE EXPECTANCY
1960 - 1987

YEAR	AT BIRTH		AT AGE 60		AT AGE 80	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1960	65.4	70.3	14.9	17.9	4.9	6.0
1961	66.0	70.8	15.2	17.9	4.8	5.5
1962	66.2	71.2	14.9	17.9	4.4	5.5
1963	67.2	72.3	15.4	18.5	5.0	6.0
1964	67.7	72.9	15.5	18.7	5.1	6.1
1965	67.7	73.0	15.2	18.5	4.7	5.8
1966	68.4	73.6	15.7	19.0	5.2	6.3
1967	68.9	74.2	15.9	19.2	5.2	6.3
1968	69.1	74.3	15.9	19.2	5.1	6.2
1969	69.2	74.7	16.0	19.5	5.2	6.4
1970	69.3	74.7	15.9	19.3	5.2	6.3
1971	70.2	75.6	16.6	20.0	5.5	6.7
1972	70.5	75.9	16.8	20.2	5.5	6.7
1973	70.7	76.0	16.8	20.2	5.4	6.5
1974	71.2	76.3	17.0	20.3	5.4	6.5
1975	71.8	77.0	17.4	20.8	5.8	6.9
1976	72.2	77.4	17.6	21.0	5.8	6.9
1977	72.7	78.0	18.0	21.4	6.0	7.2
1978	73.0	78.3	18.2	21.7	6.0	7.4
1979	73.5	78.9	18.5	22.1	6.3	7.7
1980	73.3	78.7	18.3	21.8	6.1	7.3
1981	73.8	79.1	18.6	22.2	6.2	7.5
1982	74.2	79.7	19.0	22.6	6.5	7.7
1983	74.2	79.8	19.0	22.7	6.4	7.7
1984	74.5	80.2	19.2	23.0	6.5	7.9
1985	74.8	80.5	19.4	23.2	6.5	8.0
1986	75.2	80.9	19.7	23.6	6.7	8.3
1987	75.6	81.4	19.9	24.0	6.9	8.5

Life expectancy in years

TABLE 5
 UNITED STATES
 AVERAGE LIFE EXPECTANCY
 1960 - 1987

YEAR	AT BIRTH		AT AGE 60		AT AGE 80	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1960	66.7	73.3	15.9	19.6	6.0	6.8
1961	67.0	73.6	---	20.0	6.1	7.0
1962	66.8	73.4	---	19.9	6.0	6.9
1963	66.6	73.4	---	19.9	5.9	6.8
1964	66.9	73.7	---	20.1	6.2	7.0
1965	66.8	73.7	---	20.1	6.2	7.0
1966	66.7	73.8	---	20.2	6.2	7.1
1967	67.0	74.2	---	20.4	6.4	7.3
1968	66.6	74.6	---	20.2	6.3	7.2
1969	67.1	74.8	---	20.5	6.5	7.8
1970	67.2	74.7	16.1	20.7	6.6	8.0
1971	67.4	75.0	---	---	6.4	7.9
1972	67.4	75.1	---	---	6.4	7.9
1973	67.6	75.3	---	---	6.4	7.9
1974	68.2	75.9	---	---	6.6	8.2
1975	68.8	76.6	---	---	6.8	8.7
1976	69.1	76.8	---	---	6.8	8.7
1977	69.5	77.2	---	---	6.9	9.0
1978	69.6	77.3	---	---	6.9	8.9
1979	70.0	77.8	---	22.3	7.1	9.2
1980	69.6	76.7	17.2	22.4	6.7	8.6
1981	70.4	77.9	---	---	6.9	8.9
1982	70.9	78.2	17.7	22.6	7.0	9.1
1983	71.0	78.3	17.8	22.6	6.9	8.9
1984	71.1	78.3	17.9	22.5	6.9	8.9
1985	71.2	78.2	17.9	22.4	6.8	8.8
1986	71.3	78.3	18.0	22.5	6.9	8.8
1987	71.5	78.3	18.2	22.5	6.9	8.8

Life expectancy in years

TABLE 6
GERMANY
AVERAGE LIFE EXPECTANCY
1960 - 1986

YEAR	AT BIRTH		AT AGE 60		AT AGE 80	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
1960	66.5	71.9	15.3	18.1	---	---
1961	66.9	72.4	15.5	18.5	5.2	5.9
1962	---	---	---	---	---	---
1963	---	---	---	---	---	---
1964	---	---	---	---	---	---
1965	---	---	---	---	---	---
1966	---	---	---	---	---	---
1967	67.6	73.6	15.3	18.9	---	---
1968	---	---	---	---	---	---
1969	---	---	---	---	---	---
1970	67.3	73.6	15.2	19.0	---	6.2
1971	67.4	73.8	15.3	19.1	5.4	---
1972	---	---	---	---	---	---
1973	---	---	---	---	---	---
1974	68.1	74.5	15.5	19.5	---	---
1975	68.6	75.2	15.6	19.7	---	---
1976	69.0	75.6	15.8	19.9	---	---
1977	69.1	76.1	16.0	20.2	---	---
1978	69.4	76.4	---	---	---	---
1979	69.9	76.7	16.3	20.6	---	---
1980	69.7	76.5	16.4	20.7	---	---
1981	70.2	76.9	16.5	20.8	---	---
1982	70.5	77.2	16.6	---	---	---
1983	70.8	77.5	16.8	21.2	---	---
1984	71.2	77.8	16.9	21.4	5.9	7.3
1985	---	---	---	---	---	---
1986	71.8	78.4	17.3	21.7	6.0	7.5
1987	---	---	---	---	---	---

Life expectancy in years

TABLE 7
FRANCE
AVERAGE LIFE EXPECTANCY
1960 - 1987

YEAR	AT BIRTH MALE	AT BIRTH FEMALE	AT AGE 60 MALE	AT AGE 60 FEMALE	AT AGE 80 MALE	AT AGE 80 FEMALE
1960	67.0	73.6	15.6	19.5	5.1	6.3
1961	67.6	74.5	---	---	---	---
1962	67.3	74.1	---	---	---	---
1963	67.1	74.1	---	---	---	---
1964	68.0	75.1	---	---	---	---
1965	67.8	75.0	15.8	20.1	---	---
1966	68.1	75.5	---	---	---	---
1967	68.0	75.4	---	---	---	---
1968	67.8	75.2	15.9	20.4	---	---
1969	67.4	75.1	---	20.3	---	---
1970	68.6	76.1	16.2	20.8	5.8	7.1
1971	68.3	75.9	16.2	20.9	---	---
1972	68.5	76.2	16.3	21.1	---	---
1973	68.7	76.3	---	---	---	---
1974	68.9	76.7	---	---	---	---
1975	69.0	76.9	16.5	21.3	5.8	7.2
1976	69.2	77.2	16.7	21.5	---	---
1977	69.7	77.8	---	---	---	---
1978	69.8	77.9	17.1	22.1	---	---
1979	70.1	78.3	17.1	22.2	---	---
1980	70.2	78.4	17.3	22.4	6.1	7.7
1981	70.4	78.5	17.3	22.3	---	7.6
1982	70.7	78.9	17.6	22.7	6.2	7.9
1983	70.7	78.8	17.6	22.6	6.1	7.7
1984	71.2	79.3	17.9	23.0	6.3	8.0
1985	71.3	79.4	17.9	23.0	6.2	8.0
1986	71.5	79.7	18.0	23.2	6.4	8.1
1987	72.0	80.3	18.4	23.7	6.6	8.4

Life expectancy in years

TABLE 8
ITALY
AVERAGE LIFE EXPECTANCY
1960 - 1984

YEAR	AT BIRTH MALE	AT BIRTH FEMALE	AT AGE 60 MALE	AT AGE 60 FEMALE	AT AGE 80 MALE	AT AGE 80 FEMALE
1960	66.8	71.8	16.4	19.0	---	---
1961	67.2	72.3	16.7	19.3	5.7	6.4
1962	---	---	---	---	---	---
1963	---	---	---	---	---	---
1964	---	---	---	---	---	---
1965	---	---	---	---	---	---
1966	---	---	---	---	---	---
1967	---	---	---	---	---	---
1968	---	---	---	---	---	---
1969	---	---	---	---	---	---
1970	68.6	74.6	16.4	20.1	---	---
1971	69.0	74.9	16.7	20.2	5.8	6.7
1972	---	---	---	---	---	---
1973	---	---	---	---	---	---
1974	---	---	---	---	---	---
1975	69.7	75.9	---	---	---	---
1976	70.1	76.5	---	---	---	---
1977	70.3	76.9	---	---	---	---
1978	70.5	77.0	---	---	---	---
1979	70.6	77.2	---	---	---	---
1980	70.7	77.4	17.1	21.3	---	---
1981	71.1	77.8	17.0	21.4	5.9	7.3
1982	71.5	78.2	17.2	21.7	6.0	7.4
1983	71.4	78.1	17.0	21.5	5.9	---
1984	71.6	78.1	17.1	21.5	6.0	---
1985	---	---	---	---	6.2	---
1986	---	---	---	---	---	---
1987	---	---	---	---	---	---

Life expectancy in years

TABLE 9
UNITED KINGDOM
AVERAGE LIFE EXPECTANCY
1960 - 1987

YEAR	AT BIRTH MALE	AT BIRTH FEMALE	AT AGE 60 MALE	AT AGE 60 FEMALE	AT AGE 80 MALE	AT AGE 80 FEMALE
1960	68.3	74.2	15.3	19.3	---	---
1961	67.9	73.8	15.0	19.0	5.2	6.3
1962	---	---	---	---	---	---
1963	---	---	---	---	---	---
1964	---	---	---	---	---	---
1965	---	---	---	---	---	---
1966	---	---	---	---	---	---
1967	---	---	---	---	---	---
1968	---	---	---	---	---	---
1969	---	---	---	---	---	---
1970	68.8	75.2	15.2	19.9	---	---
1971	68.8	75.0	15.3	19.8	5.5	6.9
1972	---	---	---	---	---	---
1973	---	---	---	---	---	---
1974	---	---	---	---	---	---
1975	---	---	---	---	---	---
1976	---	---	---	---	---	---
1977	---	---	---	---	---	---
1978	---	---	---	---	---	---
1979	---	---	---	---	---	---
1980	70.2	75.9	15.9	20.5	---	---
1981	69.8	76.2	15.6	20.6	5.7	7.4
1982	---	---	---	---	---	---
1983	71.4	77.2	16.5	21.0	---	---
1984	71.5	77.4	16.6	21.0	5.9	7.6
1985	71.5	77.4	16.5	21.0	5.9	7.6
1986	71.7	77.5	16.7	21.1	5.9	7.7
1987	71.9	77.6	16.8	21.2	6.0	7.8

Life expectancy in years

TABLE 10
CANADA
AVERAGE LIFE EXPECTANCY
1961 - 1984

YEAR	AT BIRTH MALE	AT BIRTH FEMALE	AT AGE 60 MALE	AT AGE 60 FEMALE	AT AGE 80 MALE	AT AGE 80 FEMALE
1960	---	---	---	---	---	---
1961	68.4	74.3	16.8	19.9	6.2	7.0
1962	---	---	---	---	---	---
1963	---	---	---	---	---	---
1964	---	---	---	---	---	---
1965	---	---	---	---	---	---
1966	68.8	75.2	16.8	20.6	6.5	7.4
1967	---	---	---	---	---	---
1968	---	---	---	---	---	---
1969	---	---	---	---	---	---
1970	---	---	---	---	---	---
1971	69.3	76.4	17.0	21.4	6.4	7.9
1972	---	---	---	---	---	---
1973	---	---	---	---	---	---
1974	---	---	---	---	---	---
1975	---	---	---	---	---	---
1976	70.2	77.5	17.2	22.0	6.4	8.2
1977	---	---	---	---	---	---
1978	---	---	---	---	---	---
1979	---	---	---	---	---	---
1980	---	---	---	---	---	---
1981	71.9	78.9	18.0	22.9	6.9	8.8
1982	---	---	---	---	---	---
1983	---	---	---	---	---	---
1984	73.0	79.8	18.4	23.3	7.0	9.3
1985	---	---	---	---	---	---
1986	---	---	---	---	---	---
1987	---	---	---	---	---	---

Life expectancy in years

Guide to the Health Care Cost Databases

Database: Health Care Database

Section: Household Data

Col. Column Contents

Japan

- B Percentage of household disposable income saved, 1972-1988
Source: *OECD Economic Outlook*, #46, December 1989
- C Average household size of all Japanese households, 1980-1988
Source: *Economic Statistics Annual 1988*, Research and Statistics Department, The Bank of Tokyo, March 1989
- D Disposable income saved per year, in yen, 1970-1987
Source: *Nippon, a charted survey of Japan*, Tsuneta Yano Memorial Society, ed., August 1988
- E Household medical expenditures, in yen, 1970-1987
Source: *Nippon, a charted survey of Japan*, Tsuneta Yano Memorial Society, ed., August 1988
- F Percentage of disposable income in medical expenditures, 1970-1987
Source: Compiled from *Nippon, a charted survey of Japan*, Tsuneta Yano Memorial Society, ed., August 1988

United States

- G Percentage of household disposable income saved, 1972-1988
Source: *OECD Economic Outlook*, #46, December 1989
- H Average household size of all U.S. households, 1960-1987
Source: *Statistical Abstracts of the United States*, 1989
- I Average household income for all US households in dollars, 1970-1987
Source: *Statistical Abstracts of the United States*, 1989
- J Personal disposable income in trillions of dollars, 1960-1987
Source: *Source Book of Health Insurance Data*, HIAA, 1989
- K Personal health care expenses in trillions of dollars, 1960-1987
Source: *Source Book of Health Insurance Data*, HIAA, 1989
- L Percentage of disposable income in medical expenditures, 1960-1987
Source: Compiled from *Source Book of Health Insurance Data*, HIAA, 1989

Germany

- M Percentage of household disposable income saved, 1972-1988
Source: *OECD Economic Outlook*, #46, December 1989

- N Average household size of all German households, 1950-1986
Source: *Zahlen zur wirtschaftlichen Entwicklung der Bundesrepublik Deutschland*, Institut der deutschen Wirtschaft, 1988
- O The number of households in Germany, 1950-1986
Source: *Zahlen zur wirtschaftlichen Entwicklung der Bundesrepublik Deutschland*, Institut der deutschen Wirtschaft, 1988
- P Disposable income for all German households, DM, 1955-1987
Source: *Zahlen zur wirtschaftlichen Entwicklung der Bundesrepublik Deutschland*, Institut der deutschen Wirtschaft, 1988
- Q Health care expenditure for all German households, DM, 1970 & 1986
Source: *Statistisches Jahrbuch 1989 für die Bundesrepublik Deutschland*, Statistisches Bundesamt, 1989
- R Percentage of disposable income in medical expenditures, 1970, 1986
Source: Compiled from *Zahlen zur wirtschaftlichen Entwicklung der Bundesrepublik Deutschland*, Institut der deutschen Wirtschaft, 1988, and *Statistisches Jahrbuch 1989 für die Bundesrepublik Deutschland*, Statistisches Bundesamt, 1989
- France
- S Percentage of household disposable income saved, 1972-1988
Source: *OECD Economic Outlook*, #46, December 1989
- Italy
- T Percentage of household disposable income saved, 1972-1988
Source: *OECD Economic Outlook*, #46, December 1989
- United Kingdom
- U Percentage of household disposable income saved, 1972-1988
Source: *OECD Economic Outlook*, December 1989
- V Average gross household income for all U.K. households in pounds, 1977-1986
Source: *Annual Abstracts of Statistics: 1989 Edition*, Central Statistics Office, London, 1989
- W Average disposable income for all UK households in pounds, 1977-1986
Source: *Annual Abstracts of Statistics: 1989 Edition*, Central Statistics Office, London, 1989
- Canada
- X Percentage of household disposable income saved, 1972-1988
Source: *OECD Economic Outlook*, #46, December 1989

Section: The Health Care System

Japan

- Z Total health care expenditure in Japan in millions of Yen, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AA Total health care expenditure as a percentage of GDP, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AB Public health care expenditure in Japan in millions of Yen, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AC Public health care expenditure as a percentage of total health care expenditure, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AD Public expenditure on capital goods for health care, 1970-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AE Health care price index, 1980 = 100, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AF Total employment in health care in thousands, 1960-1984
Source: *Health Care Financing Review, Annual Supplement 1989*
- AG Total number of physicians, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AH Number of physicians per 1000 population
Source: *Health Care Financing Review, Annual Supplement 1989*
- AI Average income of all Japanese physicians in Yen, 1960-1986
Source: *Health Care Financing Review, Annual Supplement 1989*
- AJ Patient contact (per capita visits), 1971-1986
Source: *Health Care Financing Review, Annual Supplement 1989*
- AK Number of nurses actively employed, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AL Number of hospital beds per 10,000 population, 1970-1984
Source: *Internationale Wirtschaftszahlen, Institut der deutschen Wirtschaft, 1988*
- AM Inpatient admission rates (percentage of the population), 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AN Average length of hospital stay, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AO Projected change in the percentage of health care expenditures for the population age 65 and over, 1980-2050
Source: *Issues in Health Care Policy, Ageing Populations: The Social Policy Implications, OECD 1988*

United States

- AP Total health care expenditure in the US in millions of dollars, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AQ Total health care expenditure as a percentage of GDP, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AR Public health care expenditure in the US in millions of dollars, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AS Public health care expenditure as a percentage of total health care expenditure, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AT Public expenditure on capital goods for health care, 1970-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AU Health care price index, 1980 = 100, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AV Total employment in health care in thousands, 1960-1985
Source: *Health Care Financing Review, Annual Supplement 1989*
- AW Total number of physicians, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AX Number of physicians per 1000 population
Source: *Health Care Financing Review, Annual Supplement 1989*
- AY Average income of all US physicians in dollars, 1969-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- AZ Patient contact (per capita visits), 1963-1986
Source: *Health Care Financing Review, Annual Supplement 1989*
- BA Number of nurses actively employed, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BB Number of hospital beds per 10000 population, 1970-1984
Source: *Internationale Wirtschaftszahlen, Institut der deutschen Wirtschaft, 1988*
- BC Inpatient admission rates (percentage of the population), 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BD Average length of hospital stay, 1960-1983
Source: *Health Care Financing Review, Annual Supplement 1989*
- BE Projected change in the percentage of health care expenditures for the population age 65 and over, 1980-2050
Source: *Issues in Health Care Policy, Ageing Populations: The Social Policy Implications, OECD 1988*

Germany

- BF Total health care expenditure in Germany in millions of DM, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BG Total health care expenditure as a percentage of GDP, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BH Public health care expenditure in Germany in millions of DM, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BI Public health care expenditure as a percentage of total health care expenditure, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BJ Public expenditure on capital goods for health care, 1970-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BK Health care price index, 1980 = 100, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BL Total employment in health care in thousands, 1960-1985
Source: *Health Care Financing Review, Annual Supplement 1989*
- BM Total number of physicians, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BN Number of physicians per 1000 population, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BO Average income of all German physicians in DM, 1961-1986
Source: *Health Care Financing Review, Annual Supplement 1989*
- BP Patient contact (per capita visits), 1975-1986
Source: *Health Care Financing Review, Annual Supplement 1989*
- BQ Number of nurses actively employed, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BR Number of hospital beds per 10000 population, 1970-1984
Source: *Internationale Wirtschaftszahlen, Institut der deutschen Wirtschaft, 1988*
- BS Inpatient admission rates (percentage of the population), 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BT Average length of hospital stay, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- BU Projected change in the percentage of health care expenditures for the population age 65 and over, 1980-2050
Source: *Issues in Health Care Policy, Ageing Populations: The Social Policy Implications, OECD 1988*

France

- BV Total health care expenditure in France in millions of Francs, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BW Total health care expenditure as a percentage of GDP, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BX Public health care expenditure in France in millions of Francs, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BY Public health care expenditure as a percentage of total health care expenditure, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BZ Public expenditure on capital goods for health care, 1975-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- CA Health care price index, 1980 = 100, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CB Total employment in health care in thousands, 1971-1984
Source: *Health Care Financing Review*, Annual Supplement 1989
- CC Total number of physicians, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CD Number of physicians per 1000 population, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CE Average income of all French physicians in Francs, 1962-1979
Source: *Health Care Financing Review*, Annual Supplement 1989
- CF Patient contact (per capita visits), 1963-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- CG Number of nurses actively employed, 1971-1985
Source: *Health Care Financing Review*, Annual Supplement 1989
- CH Number of hospital beds per 10,000 population, 1970-1984
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- CI Inpatient admission rates (percentage of the population), 1966-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CJ Average length of hospital stay, 1961-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CK Projected change in the percentage of health care expenditures for the population age 65 and over, 1980-2050
Source: *Issues in Health Care Policy, Ageing Populations: The Social Policy Implications*, OECD 1988

Italy

- CL Total health care expenditure in Italy in millions of Lire, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CM Total health care expenditure as a percentage of GDP, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CN Public health care expenditure in Italy in millions of Lire, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CO Public health care expenditure as a percentage of total health care expenditure, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CP Public expenditure on capital goods for health care, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CQ Health care price index, 1980 = 100, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CR Total employment in health care in thousands, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CS Total number of physicians, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CT Number of physicians per 1000 population, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CU Average income of all Italian physicians in Lire, 1960-1981
Source: *Health Care Financing Review*, Annual Supplement 1989
- CV Patient contact (per capita visits), 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- CW Number of nurses actively employed, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CX Number of hospital beds per 10,000 population, 1970-1984
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- CY Inpatient admission rates (percentage of the population), 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CZ Average length of hospital stay, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- DA Projected change in the percentage of health care expenditures for the population age 65 and over, 1980-2050
Source: *Issues in Health Care Policy, Ageing Populations: The Social Policy Implications*, OECD 1988

United Kingdom

- DB Total health care expenditure in the UK in millions of pounds, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DC Total health care expenditure as a percentage of GDP, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DD Public health care expenditure in the UK in millions of pounds, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DE Public health care expenditure as a percentage of total health care expenditure, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DF Public expenditure on capital goods for health care, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DG Health care price index, 1980 = 100, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DH Total employment in health care in thousands, 1961-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DI Total number of physicians, 1971-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DJ Number of physicians per 1000 population, 1971-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DK Average income of all UK physicians in pounds, 1975-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DL Patient contact (per capita visits), 1972-1986
Source: *Health Care Financing Review, Annual Supplement 1989*
- DM Number of nurses actively employed, 1978-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DN Number of hospital beds per 10,000 population, 1970-1985
Source: *Internationale Wirtschaftszahlen, Institut der deutschen Wirtschaft, 1988*
- DO Inpatient admission rates (percentage of the population), 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DP Average length of hospital stay, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DQ Projected change in the percentage of health care expenditures for the population age 65 and over, 1980-2050
Source: *Issues in Health Care Policy, Ageing Populations: The Social Policy Implications, OECD 1988*

Canada

- DR Total health care expenditure in Canada in millions of Canadian Dollars, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DS Total health care expenditure as a percentage of GDP, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DT Public health care expenditure in Canada in millions of Canadian Dollars, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DU Public health care expenditure as a percentage of total health care expenditure, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DV Public expenditure on capital goods for health care, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DW Health care price index, 1980 = 100, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DX Total employment in health care in thousands, 1961-1986
Source: *Health Care Financing Review, Annual Supplement 1989*
- DY Total number of physicians, 1961-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- DZ Number of physicians per 1000 population, 1961-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- EA Average income of all Canadian physicians in Canadian Dollars, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- EB Patient contact (per capita visits), 1962-1986
Source: *Health Care Financing Review, Annual Supplement 1989*
- EC Number of nurses actively employed, 1966-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- ED Number of hospital beds per 10,000 population, 1970-1982
Source: *Internationale Wirtschaftszahlen, Institut der deutschen Wirtschaft, 1988*
- EE Inpatient admission rates (percentage of the population), 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- EF Average length of hospital stay, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- EG Projected change in the percentage of health care expenditures for the population age 65 and over, 1980-2050
Source: *Issues in Health Care Policy, Ageing Populations: The Social Policy Implications, OECD 1988*

Database: Health Care Database 2
Section: The Population

Japan

- B Population of Japan in thousands, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- C Projected population age 0-54 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- D Projected population age 55-59 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- E Projected population age 60-64 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- F Projected population age 65-69 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- G Projected population age 70-74 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- H Projected population age 75-79 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- I Projected population age 80+ in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- J Projected total population in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- K Projected percentage distribution of population age 0-54, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(computed using original projections)
- L Projected percentage distribution of population age 55-59, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(computed using original projections)
- M Projected percentage distribution of population age 60-64, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(computed using original projections)

- N Projected percentage distribution of population age 65-69, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- O Projected percentage distribution of population age 70-74, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- P Projected percentage distribution of population age 75-79, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- Q Projected percentage distribution of population age 80+, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- R Projected percentage of the population age 65 and over, 1980-2050
Source: *Ageing Populations: The Social Policy Implications*, OECD 1988, p. 22
- S Infant mortality rate, percentage of live births, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- T Male life expectancy at birth in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- U Female life expectancy at birth in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- V Male life expectancy at age 40 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- W Female life expectancy at age 40 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- X Male life expectancy at age 60 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- Y Female life expectancy at age 60 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- Z Male life expectancy at age 80 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- AA Female life expectancy at age 80 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- AB Deaths from tuberculosis per 100,000 population, 1966-1985
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AC Deaths from lung cancer per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AD Male deaths from lung cancer per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.

- AE Female deaths from lung cancer per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AF Female deaths from breast cancer per 100,000 female population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AG Deaths from leukaemia per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AH Deaths from ischaemic heart disease per 100,000 population, 1971-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AI Male deaths from ischaemic heart disease per 100,000 population, 1971-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AJ Female deaths from ischaemic heart disease per 100,000 population, 1971-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AK Deaths from cerebrovascular disease per 100,000 population, 1971-87
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AL Deaths from chronic liver disease per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- AM Percentage of the male population that currently smokes cigarettes, 1965-1989
Source: Naoki Ikagami
- AN Percentage of the female population that currently smokes cigarettes, 1965-1989
Source: Naoki Ikagami
- United States
- AO Population of the U.S. in thousands, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- AP Projected population age 0-54 in thousands, 1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989
(using medium variant)
- AQ Projected population age 55-59 in thousands, 1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989
(using medium variant)
- AR Projected population age 60-64 in thousands, 1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989
(using medium variant)
- AS Projected population age 65-69 in thousands, 1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989
(using medium variant)

- AT Projected population age 70-74 in thousands,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (using medium variant)
- AU Projected population age 75-79 in thousands,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (using medium variant)
- AV Projected population age 80+ in thousands,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (using medium variant)
- AW Projected total population in thousands,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (using medium variant)
- AX Projected percentage distribution of population age 0-54,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (computed using original projections)
- AY Projected percentage distribution of population age 55-59,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (computed using original projections)
- AZ Projected percentage distribution of population age 60-64,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (computed using original projections)
- BA Projected percentage distribution of population age 65-69,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (computed using original projections)
- BB Projected percentage distribution of population age 70-74,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (computed using original projections)
- BC Projected percentage distribution of population age 75-79,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (computed using original projections)
- BD Projected percentage distribution of population age 80+,1990-2025
Source: Global Estimates and Projections of Population by Age and Sex, United Nations, 1989 (computed using original projections)
- BE Projected percentage of the population age 65 and over, 1980-2050
Source: *Ageing Populations: The Social Policy Implications*, OECD 1988, p. 22
- BF Infant mortality rate, percentage of live births, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BG Male life expectancy at birth in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989

- BH Female life expectancy at birth in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BI Male life expectancy at age 40 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BJ Female life expectancy at age 40 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BK Male life expectancy at age 60 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BL Female life expectancy at age 60 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BM Male life expectancy at age 80 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BN Female life expectancy at age 80 in years, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- BO Deaths from tuberculosis per 100,000 population, 1966-1983
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BP Deaths from lung cancer per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BQ Male deaths from lung cancer per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BR Female deaths from lung cancer per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BS Female deaths from breast cancer per 100,000 female population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BT Deaths from leukaemia per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BU Deaths from ischaemic heart disease per 100,000 population, 1971-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BV Male deaths from ischaemic heart disease per 100,000 population, 1971-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BW Female deaths from ischaemic heart disease per 100,000 population, 1971-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BX Deaths from cerebrovascular disease per 100,000 population, 1971-87
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- BY Deaths from chronic liver disease per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.

- BZ Percentage of the population that currently smokes, 1965-1987
Source: *Health United States 1989*,
- CA Percentage of the male population that currently smokes cigarettes, 1965-1989
Source: *Health United States 1989*,
- CB Percentage of the female population that currently smokes cigarettes, 1965-1989
Source: *Health United States 1989*,

Germany

- CC Population of Germany in thousands, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*
- CD Projected population age 0-54 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- CE Projected population age 55-59 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- CF Projected population age 60-64 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
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- CG Projected population age 65-69 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
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- CH Projected population age 70-74 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- CI Projected population age 75-79 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- CJ Projected population age 80+ in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- CK Projected total population in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)
- CL Projected percentage distribution of population age 0-54, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(computed using original projections)
- CM Projected percentage distribution of population age 55-59, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(computed using original projections)

- CN Projected percentage distribution of population age 60-64,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- CO Projected percentage distribution of population age 65-69,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- CP Projected percentage distribution of population age 70-74,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- CQ Projected percentage distribution of population age 75-79,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- CR Projected percentage distribution of population age 80+,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- CS Projected percentage of the population age 65 and over, 1980-2050
Source: *Ageing Populations: The Social Policy Implications*, OECD 1988, p. 22
- CT Infant mortality rate, percentage of live births, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- CU Male life expectancy at birth in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- CV Female life expectancy at birth in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- CW Male life expectancy at age 40 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- CX Female life expectancy at age 40 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- CY Male life expectancy at age 60 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- CZ Female life expectancy at age 60 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- DA Male life expectancy at age 80 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- DB Female life expectancy at age 80 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- DC Deaths from tuberculosis per 100,000 population, 1966-1983
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.

- DD Deaths from lung cancer per 100,000 population, 1966-1985
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- DE Male deaths from lung cancer per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- DF Female deaths from lung cancer per 100,000 population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- DG Female deaths from breast cancer per 100,000 female population, 1966-1987
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- DH Deaths from leukaemia per 100,000 population, 1966-1985
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- DI Deaths from ischaemic heart disease per 100,000 population, 1971-1979
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- DJ Male deaths from ischaemic heart disease per 100,000 population, 1971-1979
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- DK Female deaths from ischaemic heart disease per 100,000 population, 1971-1979
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- DL Deaths from cerebrovascular disease per 100,000 population, 1971-85
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.
- DM Deaths from chronic liver disease per 100,000 population, 1973-1985
Source: *World Health Statistics Annual*, World Health Organization, Geneva, Switz.

France

- DN Population of France in thousands, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- DO Projected population age 0-54 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (using medium variant)
- DP Projected population age 55-59 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (using medium variant)
- DQ Projected population age 60-64 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (using medium variant)
- DR Projected population age 65-69 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (using medium variant)
- DS Projected population age 70-74 in thousands, 1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (using medium variant)

- DT Projected population age 75-79 in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (using medium variant)
- DU Projected population age 80+ in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (using medium variant)
- DV Projected total population in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (using medium variant)
- DW Projected percentage distribution of population age 0-54,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (computed using original projections)
- DX Projected percentage distribution of population age 55-59,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (computed using original projections)
- DY Projected percentage distribution of population age 60-64,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (computed using original projections)
- DZ Projected percentage distribution of population age 65-69,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (computed using original projections)
- EA Projected percentage distribution of population age 70-74,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (computed using original projections)
- EB Projected percentage distribution of population age 75-79,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (computed using original projections)
- EC Projected percentage distribution of population age 80+,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989 (computed using original projections)
- ED Projected percentage of the population age 65 and over, 1980-2050
Source: *Ageing Populations: The Social Policy Implications*, OECD 1988, p. 22
- EE Infant mortality rate, percentage of live births, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- EF Male life expectancy at birth in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- EG Female life expectancy at birth in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989

EH Male life expectancy at age 40 in years, 1960-1986
Source: *Health Care Financing Review, Annual Supplement 1989*

EI Female life expectancy at age 40 in years, 1960-1986
Source: *Health Care Financing Review, Annual Supplement 1989*

EJ Male life expectancy at age 60 in years, 1960-1986
Source: *Health Care Financing Review, Annual Supplement 1989*

EK Female life expectancy at age 60 in years, 1960-1986
Source: *Health Care Financing Review, Annual Supplement 1989*

EL Male life expectancy at age 80 in years, 1960-1986
Source: *Health Care Financing Review, Annual Supplement 1989*

EM Female life expectancy at age 80 in years, 1960-1986
Source: *Health Care Financing Review, Annual Supplement 1989*

Italy

EN Population of Italy in thousands, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*

EO Projected population age 0-54 in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)

EP Projected population age 55-59 in thousands,1990-2025
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ET Projected population age 75-79 in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)

EU Projected population age 80+ in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
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EV Projected total population in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
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- EW Projected percentage distribution of population age 0-54,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- EX Projected percentage distribution of population age 55-59,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- EY Projected percentage distribution of population age 60-64,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- EZ Projected percentage distribution of population age 65-69,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- FA Projected percentage distribution of population age 70-74,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
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- FB Projected percentage distribution of population age 75-79,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
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- FC Projected percentage distribution of population age 80+,1990-2025
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- FD Projected percentage of the population age 65 and over, 1980-2050
Source: *Ageing Populations: The Social Policy Implications*, OECD 1988, p. 22
- FE Infant mortality rate, percentage of live births, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- FF Male life expectancy at birth in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- FG Female life expectancy at birth in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- FH Male life expectancy at age 40 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- FI Female life expectancy at age 40 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- FJ Male life expectancy at age 60 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- FK Female life expectancy at age 60 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989

FL Male life expectancy at age 80 in years, 1960-1986
Source: *Health Care Financing Review, Annual Supplement 1989*

FM Female life expectancy at age 80 in years, 1960-1986
Source: *Health Care Financing Review, Annual Supplement 1989*

United Kingdom

FN Population of the United Kingdom in thousands, 1960-1987
Source: *Health Care Financing Review, Annual Supplement 1989*

FO Projected population age 0-54 in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
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FP Projected population age 55-59 in thousands,1990-2025
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Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
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FU Projected population age 80+ in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
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FV Projected total population in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(using medium variant)

FW Projected percentage distribution of population age 0-54,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
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FX Projected percentage distribution of population age 55-59,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
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FY Projected percentage distribution of population age 60-64,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex, United Nations, 1989*
(computed using original projections)

- FZ Projected percentage distribution of population age 65-69,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- GA Projected percentage distribution of population age 70-74,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- GB Projected percentage distribution of population age 75-79,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- GC Projected percentage distribution of population age 80+,1990-2025
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- GD Projected percentage of the population age 65 and over, 1980-2050
Source: *Ageing Populations: The Social Policy Implications*, OECD 1988, p. 22
- GE Infant mortality rate, percentage of live births, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- GF Male life expectancy at birth in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- GG Female life expectancy at birth in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- GH Male life expectancy at age 40 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- GI Female life expectancy at age 40 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- GJ Male life expectancy at age 60 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- GK Female life expectancy at age 60 in years, 1960-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- GL Male life expectancy at age 80 in years, 1961-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- GM Female life expectancy at age 80 in years, 1961-1986
Source: *Health Care Financing Review*, Annual Supplement 1989
- Canada
- GN Population of Canada in thousands, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989

- GO Projected population age 0-54 in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
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- GP Projected population age 55-59 in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
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- GQ Projected population age 60-64 in thousands,1990-2025
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- GR Projected population age 65-69 in thousands,1990-2025
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- GS Projected population age 70-74 in thousands,1990-2025
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- GT Projected population age 75-79 in thousands,1990-2025
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- GU Projected population age 80+ in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
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- GV Projected total population in thousands,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(using medium variant)
- GW Projected percentage distribution of population age 0-54,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- GX Projected percentage distribution of population age 55-59,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- GY Projected percentage distribution of population age 60-64,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- GZ Projected percentage distribution of population age 65-69,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- HA Projected percentage distribution of population age 70-74,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)

- HB Projected percentage distribution of population age 75-79,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- HC Projected percentage distribution of population age 80+,1990-2025
Source: *Global Estimates and Projections of Population by Age and Sex*, United Nations, 1989
(computed using original projections)
- HD Projected percentage of the population age 65 and over, 1980-2050
Source: *Ageing Populations: The Social Policy Implications*, OECD 1988, p. 22
- HE Infant mortality rate, percentage of live births, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- HF Male life expectancy at birth in years, 1961-1985
Source: *Health Care Financing Review*, Annual Supplement 1989
- HG Female life expectancy at birth in years, 1961-1985
Source: *Health Care Financing Review*, Annual Supplement 1989
- HH Male life expectancy at age 40 in years, 1961-1985
Source: *Health Care Financing Review*, Annual Supplement 1989
- HI Female life expectancy at age 40 in years, 1961-1985
Source: *Health Care Financing Review*, Annual Supplement 1989
- HJ Male life expectancy at age 60 in years, 1961-1985
Source: *Health Care Financing Review*, Annual Supplement 1989
- HK Female life expectancy at age 60 in years, 1961-1985
Source: *Health Care Financing Review*, Annual Supplement 1989
- HL Male life expectancy at age 80 in years, 1961-1985
Source: *Health Care Financing Review*, Annual Supplement 1989
- HM Female life expectancy at age 80 in years, 1961-1985
Source: *Health Care Financing Review*, Annual Supplement 1989

Database: Health Care Database 3

Section: The Economy

Japan

- B Gross domestic product in millions of Yen, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- C Manufacturing output, US 1977 = 100, 1970-1987
Source: *Statistical Abstracts of the United States*, 1989
- D Labour productivity, measured by GNP/employment, percentage change from previous year, 1979-1987
Source: *OECD Economic Outlook Japan*, December 1989

- E Average employee compensation in Yen, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- F Percent of GDP spent on research and development, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- G Exports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- H Imports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- I Applications for patents, 1970-1985
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

United States

- J Gross domestic product in millions of dollars, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- K Manufacturing output, US 1977 = 100, 1970-1987
Source: *Statistical Abstracts of the United States*, 1989
- L Labour productivity, measured by GNP/employment, percentage change from previous year 1979-1988
Source: *OECD Economic Outlook United States*, December 1989
- M Average employee compensation in dollars, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- N Percent of GDP spent on research and development, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- O Exports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- P Imports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- Q Applications for patents, 1970-1985
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

Germany

- S Gross domestic product in millions of DM, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- T Manufacturing output, US 1977 = 100, 1970-1987
Source: *Statistical Abstracts of the United States*, 1989
- U Labour productivity, measured by GNP/employment, percentage change from previous year 1979-1988
Source: *OECD Economic Outlook Germany*, December 1989

- V Average employee compensation in DM, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- W Percent of GDP spent on research and development, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- X Exports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- Y Imports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- Z Applications for patents, 1970-1985
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

France

- AA Gross domestic product in millions of Francs, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- AB Manufacturing output, US 1977 = 100, 1970-1987
Source: *Statistical Abstracts of the United States*, 1989
- AC Average employee compensation in Francs, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- AD Percent of GDP spent on research and development, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- AE Exports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- AF Imports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988
- AG Applications for patents, 1970-1985
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

Italy

- AH Gross domestic product in millions of Lire, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- AI Manufacturing output, US 1977 = 100, 1970-1987
Source: *Statistical Abstracts of the United States*, 1989
- AJ Average employee compensation in Lire, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989
- AK Percent of GDP spent on research and development, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

AL Exports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

AM Imports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

AN Applications for patents, 1970-1985
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

United Kingdom

AO Gross domestic product in millions of pounds, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989

AP Manufacturing output, US 1977 = 100, 1970-1987
Source: *Statistical Abstracts of the United States*, 1989

AQ Average employee compensation in pounds, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989

AR Percent of GDP spent on research and development, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

AS Exports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

AT Imports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

AU Applications for patents, 1970-1985
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

Canada

AV Gross domestic product in millions of Canadian dollars, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989

AW Manufacturing output, US 1977 = 100, 1970-1987
Source: *Statistical Abstracts of the United States*, 1989

AX Average employee compensation in Canadian dollars, 1960-1987
Source: *Health Care Financing Review*, Annual Supplement 1989

AY Percent of GDP spent on research and development, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

AZ Exports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

BA Imports in billions of US Dollars, 1970-1986
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988

BB Applications for patents, 1970-1985
Source: *Internationale Wirtschaftszahlen*, Institut der deutschen Wirtschaft, 1988