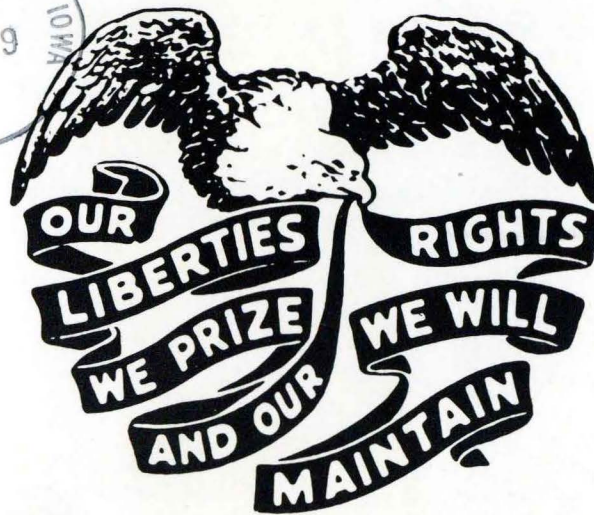


# Iowa Economic Indicators



Robert D. Ray, Governor

PREPARED BY THE GOVERNOR'S ECONOMIC ADVISORY COUNCIL

Data Through Fourth Quarter 1978

Number 13

## SOURCES OF STATISTICAL SERIES

<b>Agriculture:</b>	Statistical Reporting Service, United States Department of Agriculture
<b>Construction:</b>	F.W. Dodge Division, McGraw Hill Information Systems
<b>Energy:</b>	Iowa Energy Policy Council
<b>Labor Force:</b>	Research and Statistics Division, Iowa Employment Security Commission
<b>Personal Income:</b>	Bureau of Economic Analysis, United States Department of Commerce
<b>Public Finance:</b>	Office of the Comptroller, State of Iowa
<b>Taxable Retail Sales:</b>	Research and Statistics Division, Iowa Department of Revenue
<b>Wholesale and Consumer Price Index:</b>	Bureau of Labor Statistics, United States Department of Labor, Iowa State University Extension Service

### Personal Income

*Personal Income consists of private and government wage and salary payments in cash and in kind, other labor income, farm and non-farm proprietors' income, interest, net rents, dividends and transfer payments. From this total is deducted personal contributions for Social Security. It is measured before the deduction of personal income and other personal taxes and is reported in current dollars.*

*prices received in primary markets by producers in all stages of processing. This index was formerly known as the Wholesale Price Index.*

### Taxable Retail Sales

*Taxable retail sales are all sales subject to the retail sales tax as established under Chapter 422.42 Code of Iowa, 1975.*

### Cash Receipts from Farm Marketings

*Cash receipts from farm marketings represent agricultural products sold by farmers multiplied by prices received per unit of production at the local market.*

### Consumer Price Index

*The Consumer Price Index is a monthly (for U.S. quarterly for Cedar Rapids) statistical measure of the average change in prices of goods and services purchased by urban wage earners and clerical workers. It is based on the prices of approximately 400 items. Cedar Rapids is the only reporting point in the state.*

### Prices Paid by Farmers

*Prices paid by farmers is an index of expenditures made by farmers for commodities, service, interest, taxes, and wages. This service is used to compile the parity index.*

### Residential Building

*Residential building includes both housekeeping and non-housekeeping units such as hotels, motels, dormitories, and other shelter.*

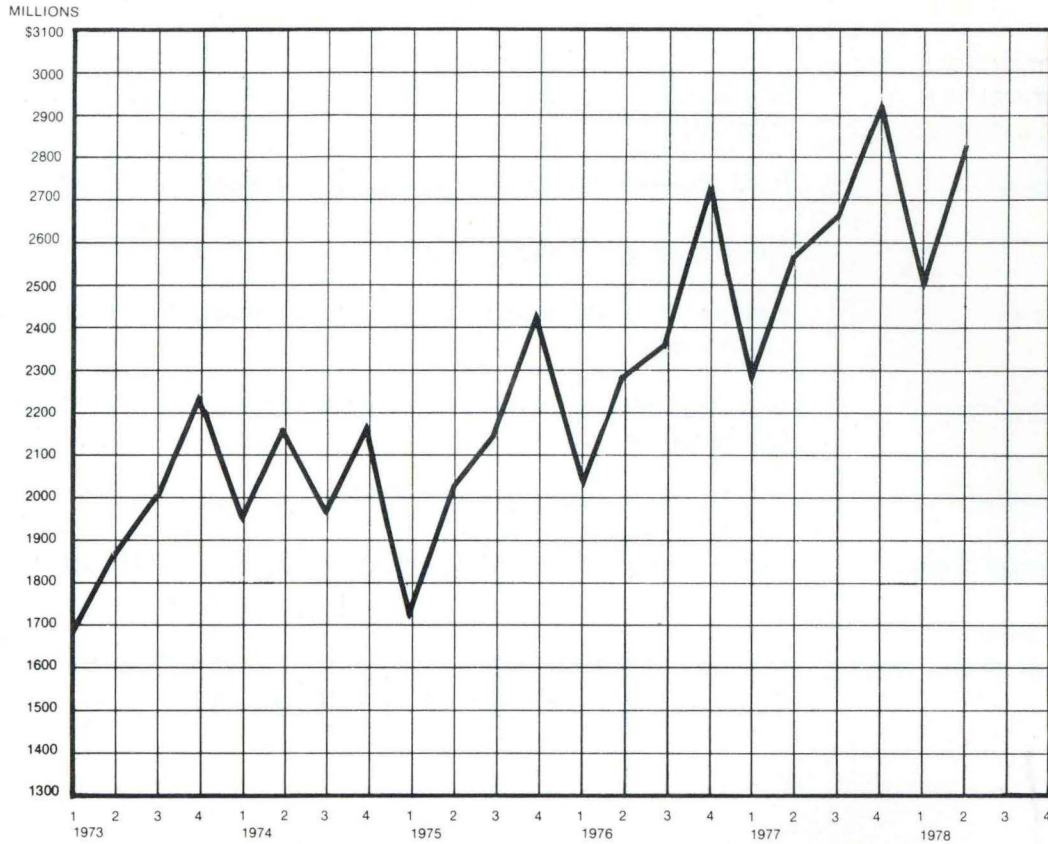
### Producer Price Index

*The Producer Price Index measures average changes in*

### Non-Residential Building

*Non-residential building includes commercial, manufacturing, educational and science buildings, hospitals, public buildings, religious, and amusement buildings.*

## TAXABLE RETAIL SALES CALENDAR YEARS



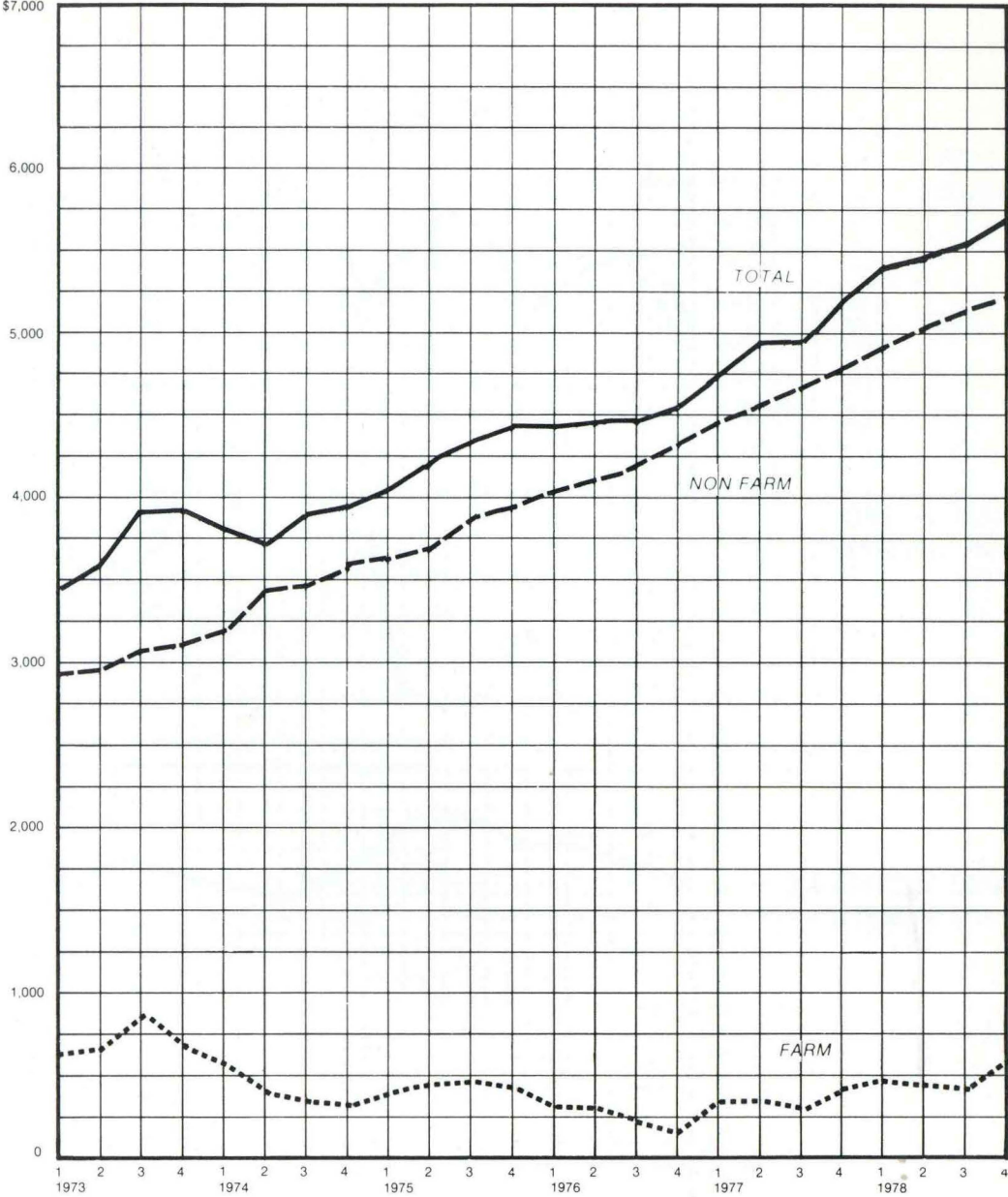
\*FOOD AND DRUGS EXEMPTED

Taxable Retail Sales				Taxable Retail Sales			
	QUARTER	ANNUAL TOTAL		QUARTER	ANNUAL TOTAL		
1973	1	1,666,582,312	7,759,028,179	1976	1	2,004,444,659	\$9,422,573,981
	2	1,849,169,835		1976	2	2,298,000,000	
	3	1,998,955,445		1976	3	2,395,968,272	
	4	2,244,320,587		1976	4	2,724,161,050	
1974	1	1,929,828,525	8,253,179,085	1977	1	2,251,807,235	\$10,370,760,602
	2	2,171,996,710		1977	2	2,533,554,888	
	3	1,974,041,107		1977	3	2,658,198,755	
	4	2,177,312,743		1977	4	2,927,199,724	
1975	1	1,717,620,910	\$8,321,249,001	1978	1	2,474,311,810	
	2	2,039,933,115		1978	2	2,815,393,740	
	3	2,155,944,712		1978	3	N.A.	
	4	2,407,750,264		1978	4	N.A.	

Percentage Last Qtr. 13.8  
Change from Last Year 11.1

MILLIONS \$7,000

# PERSONAL INCOME



MILLION \$		QUARTERLY TOTAL	NON-FARM INCOME	FARM PROPRIETORS AND LABORERS INCOME	ANNUAL TOTAL
1973	1	3,438.3	2,875.5	562.8	14,782
	2	3,636.8	2,948.8	688.0	
	3	3,837.8	3,069.5	768.3	
	4	3,869.3	3,146.0	723.3	
1974	1	3,754.8	3,230.0	524.8	15,217
	2	3,724.5	3,355.2	369.3	
	3	3,835.5	3,488.7	346.8	
	4	3,902.0	3,588.5	313.5	
1975	1	4,004.8	3,618.8	386.0	16,862
	2	4,172.5	3,713.2	459.3	
	3	4,311.3	3,818.5	492.8	
	4	4,373.8	3,934.3	439.5	
1976	1	4,351.0	4,023.7	327.3	17,738
	2	4,412.8	4,126.3	286.5	
	3	4,431.0	4,187.2	243.8	
	4	4,543.5	4,320.5	223.0	
1977	1	4,750.3	4,437.5	312.8	19,802
	2	4,921.8	4,589.0	332.8	
	3	4,961.5	4,703.7	257.8	
	4	5,168.8	4,807.3	361.5	
1978	1	5,397.8	4,912.3	485.5	534.4
	2	5,495.5	5,036.7	458.8	
	3	5,628.8	5,134.0	494.8	
	4*	5,771.1	5,236.7	534.4	

Percentage Change From Last Quarter Year Ago

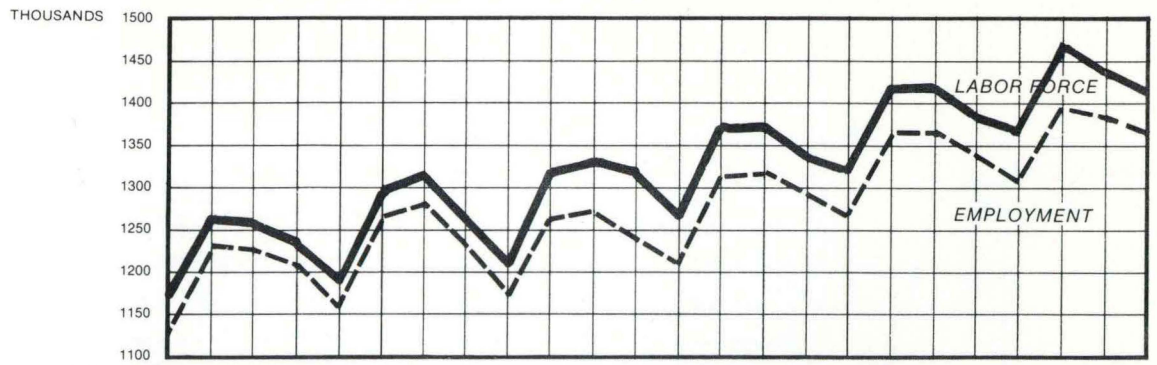
2.5  
11.7

2.0  
8.9

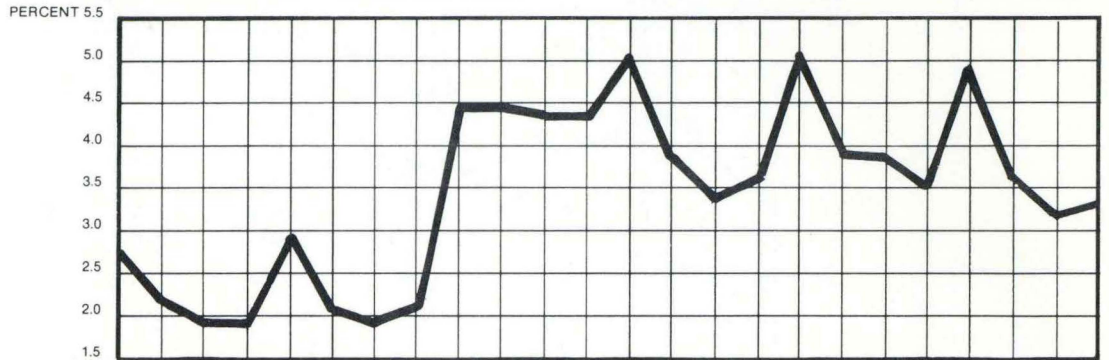
8.0  
47.8

\*Estimate

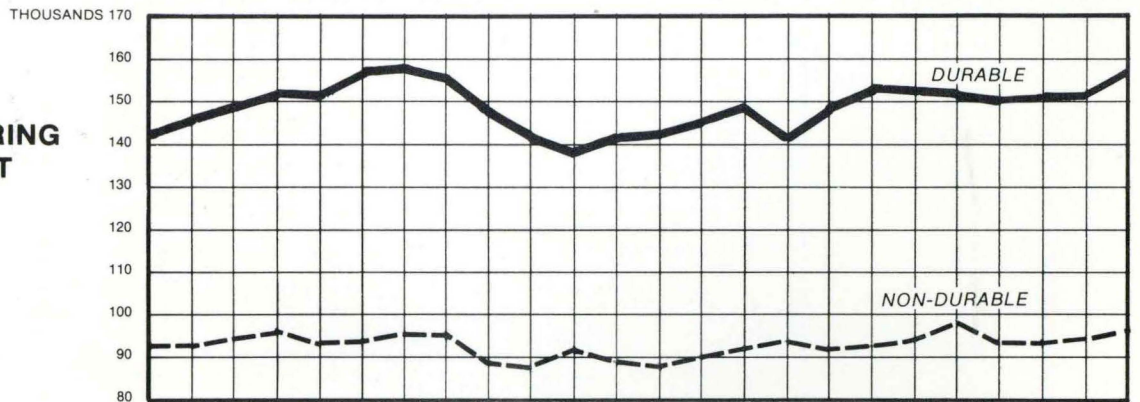
**LABOR FORCE**



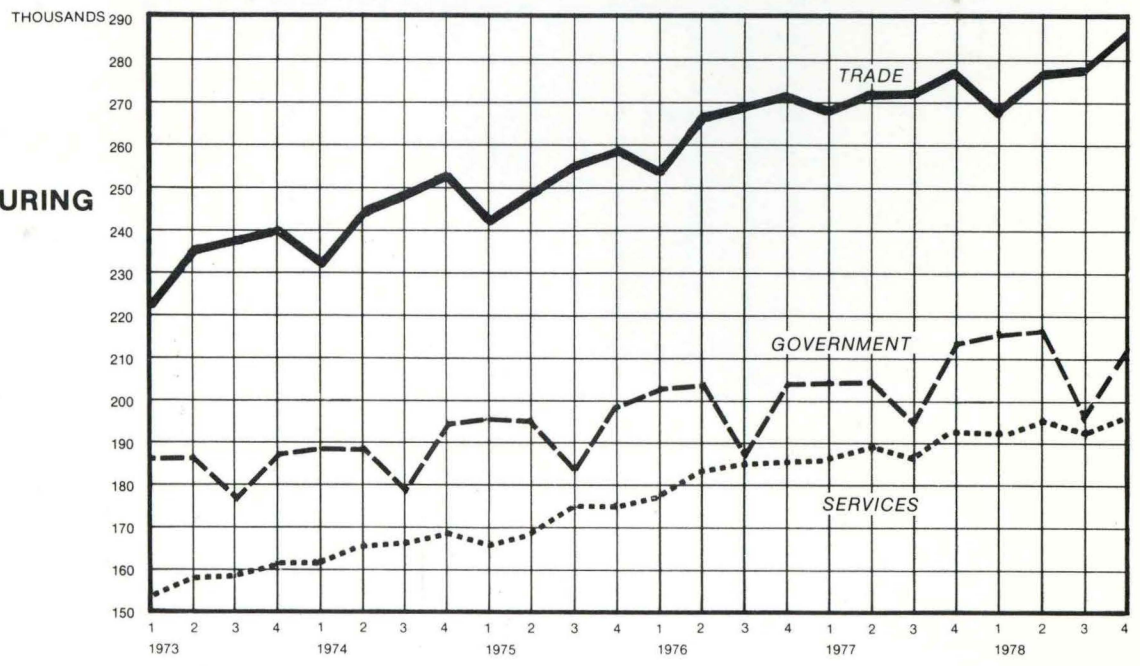
**UNADJUSTED UNEMPLOYMENT RATE**



**MANUFACTURING EMPLOYMENT**



**NON-MANUFACTURING EMPLOYMENT**



**LABOR FORCE  
Monthly Average  
By Quarter**

THOUSANDS

YEAR	LABOR FORCE	UNEMPLOYMENT RATE UNADJUSTED	TOTAL RESIDENT EMPLOYMENT	MANUFACTURING		NON-MANUFACTURING				
				DURABLE	NON-DURABLE	WHOLESALE & RETAIL	SERVICES	GOV'T	AGRI.	
1973	1	1,166.8	2.7	1,134.7	141.4	93.3	222.8	154.0	185.9	135.0
	2	1,267.2	2.1	1,240.8	147.3	93.6	234.0	156.6	184.7	203.5
	3	1,260.0	1.9	1,236.1	149.2	94.4	237.3	158.5	174.2	188.2
	4	1,232.9	1.9	1,209.9	151.6	94.2	240.2	160.6	186.2	152.8
1974	1	1,194.1	2.9	1,160.1	151.2	92.4	231.3	160.4	188.4	120.7
	2	1,293.1	2.0	1,267.2	157.2	94.4	242.8	164.6	188.1	184.9
	3	1,304.5	1.9	1,279.2	158.1	96.2	247.5	167.5	178.2	184.8
	4	1,267.8	2.2	1,240.3	155.7	94.5	250.5	168.5	192.2	148.0
1975	1	1,222.7	4.4	1,168.5	149.2	89.4	240.1	165.8	193.2	120.2
	2	1,309.3	4.4	1,251.9	140.4	87.6	249.3	171.5	193.2	177.8
	3	1,323.8	4.3	1,267.6	139.0	90.1	254.6	173.8	182.3	185.1
	4	1,304.3	4.3	1,248.7	140.4	88.8	258.6	175.0	199.1	154.6
1976	1	1,267.3	5.0	1,203.4	140.2	88.1	253.7	177.0	200.7	131.0
	2	1,366.6	3.8	1,314.5	144.7	89.2	265.5	181.7	200.1	195.1
	3	1,366.5	3.4	1,319.3	148.8	90.6	269.2	183.5	184.0	193.6
	4	1,347.6	3.6	1,298.8	141.3	93.0	272.2	184.4	202.9	154.1
1977	1	1,329.6	5.0	1,262.8	149.0	91.0	266.4	185.0	205.2	124.0
	2	1,412.9	3.9	1,357.8	150.9	91.4	270.7	187.4	205.0	180.0
	3	1,409.3	3.8	1,356.4	150.6	92.6	270.8	185.8	191.6	181.4
	4	1,388.2	3.5	1,339.1	150.4	93.4	276.9	190.5	211.1	146.7
1978	1	1,370.1	4.9	1,303.3	150.1	92.5	268.5	190.4	213.8	120.0
	2	1,450.9	3.7	1,397.1	151.0	92.4	275.9	194.2	215.0	176.2
	3	1,432.5	3.2	1,386.4	150.1	93.8	277.2	193.2	198.2	177.5
	4	1,414.4	3.3	1,367.2	157.0	94.3	283.8	198.1	212.6	143.5
LAST QTR.	-1.3	3.1	-1.4	4.6	0.5	2.4	2.5	7.3	-19.2	
LAST YR.	1.9	-5.7	2.1	4.4	1.0	2.5	4.0	0.7	- 2.2	

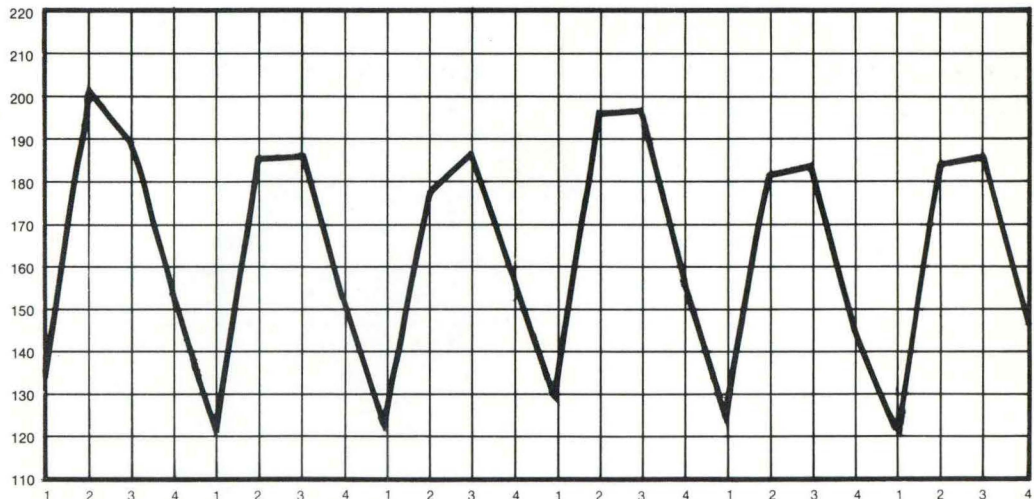
**LABOR FORCE  
Annual Average**

THOUSANDS

YEAR	LABOR FORCE	UNEMPLOYMENT RATE UNADJUSTED	TOTAL RESIDENT EMPLOYMENT	MANUFACTURING		NON-MANUFACTURING			
				DURABLE	NON-DURABLE	WHOLESALE & RETAIL	SERVICES	GOV'T	AGRI.
1973	1,231.7	2.1	1,250.4	147.4	93.9	233.6	157.4	182.8	169.9
1974	1,264.9	2.2	1,236.7	155.5	94.4	243.0	165.3	186.7	161.2
1975	1,290.0	4.3	1,234.2	141.4	89.0	250.8	171.5	192.0	159.4
1976	1,337.0	4.0	1,284.0	143.7	90.2	265.2	181.7	196.9	168.5
1977	1,385.0	4.0	1,329.0	150.2	92.1	271.2	187.2	203.2	158.0
1978	1,419.0	4.0	1,362.0	155.5	94.3	281.6	194.7	207.6	166.7
PER CHG	2.5	0.0	2.5	3.5	2.4	3.8	4.0	2.2	5.5

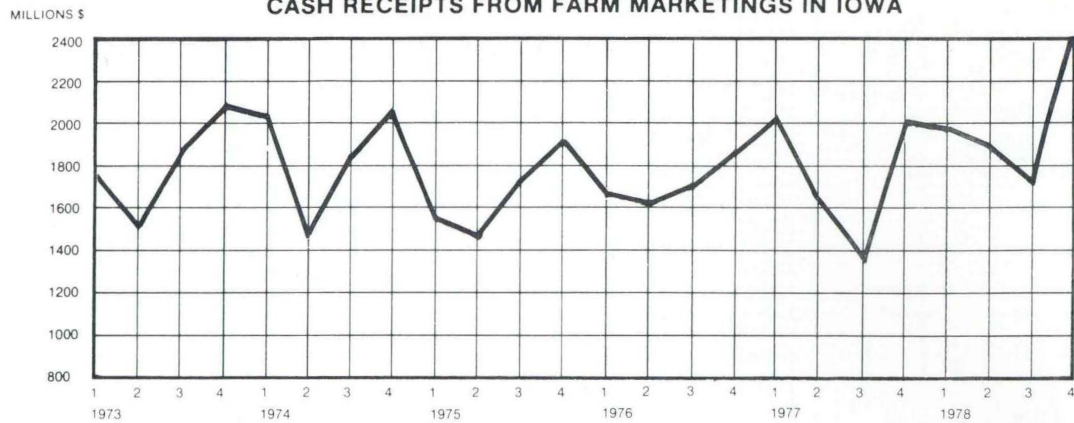
**AGRICULTURAL  
EMPLOYMENT**

THOUSANDS



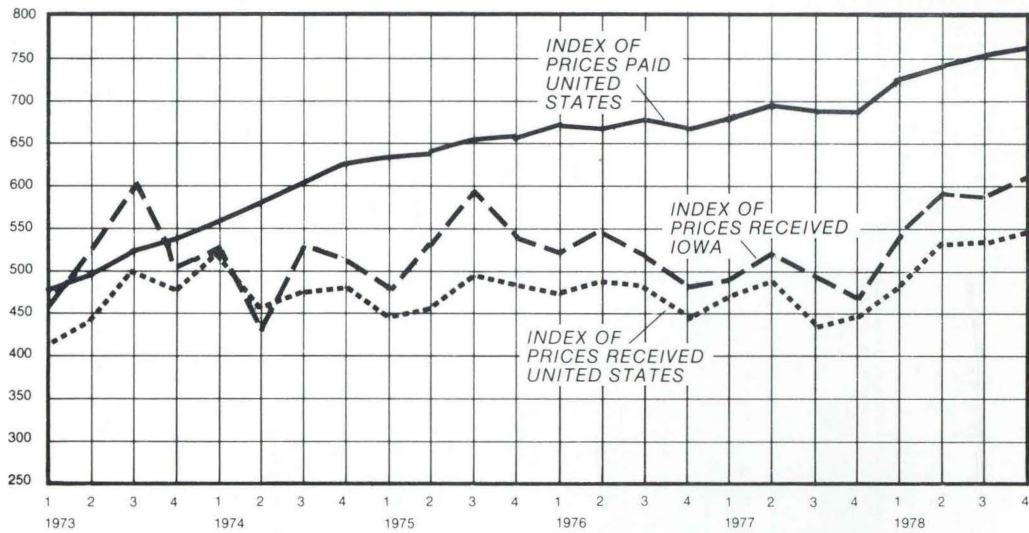
# AGRICULTURE

## CASH RECEIPTS FROM FARM MARKETINGS IN IOWA



## INDEX OF PRICES PAID AND RECEIVED

1914=100



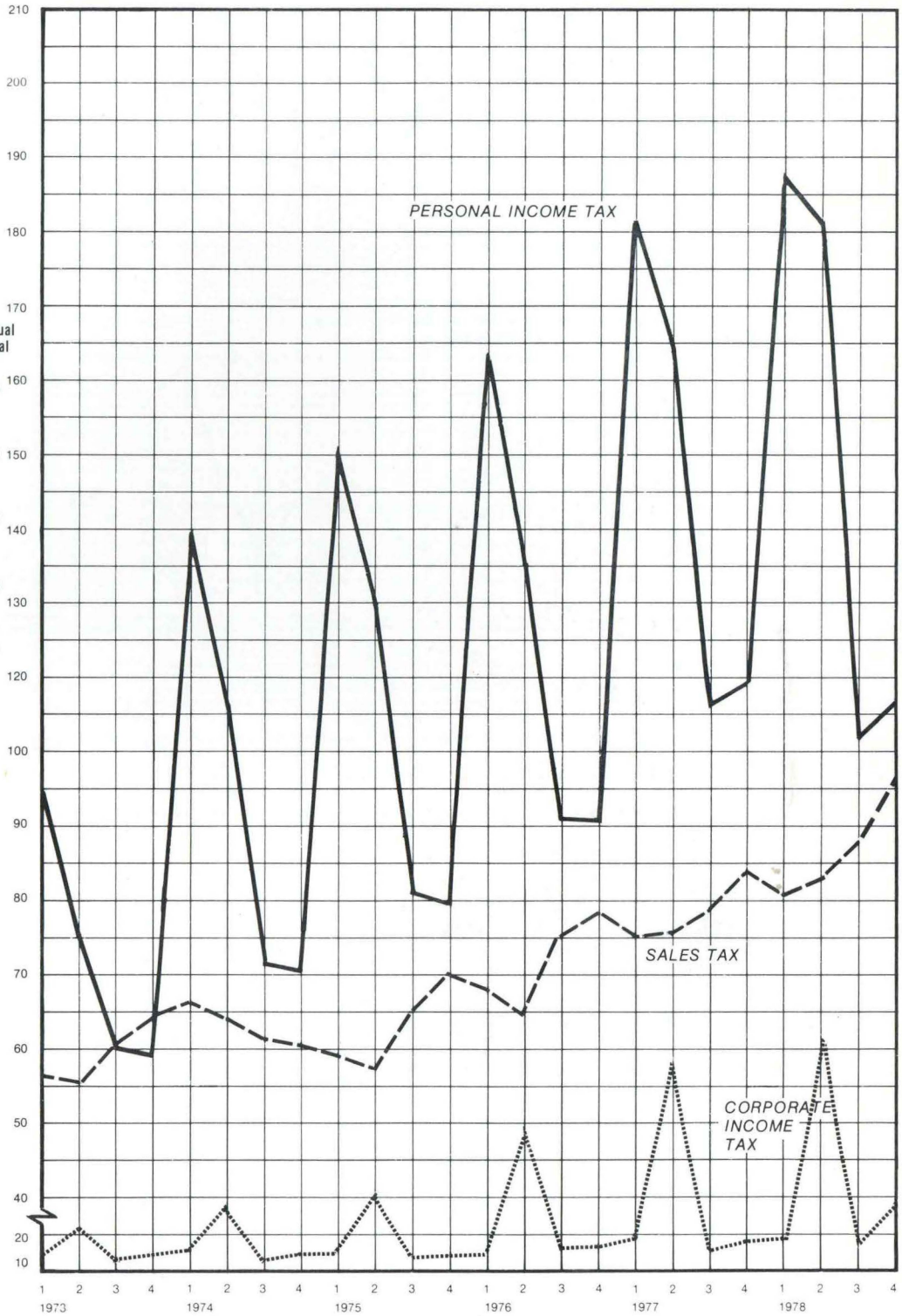
	Average Prices Paid U.S.		Average Prices Rec'd. Iowa		Average Prices Rec'd. U.S.		Cash Receipts from Farm Marketings - Iowa	
	Quarter	Annual	Quarter	Annual	Quarter	Annual	Quarter	Annual Total
							THOUSANDS	
1973	1	496	445	504	384	438	1,673,812	6,989,816
	2		500		418		1,432,200	
	3		581		484		1,802,422	
	4		488		467		2,081,382	
1974	1	578	520	488	502	466	2,056,828	7,433,810
	2		423		442		1,472,547	
	3		508		459		1,830,054	
	4		502		462		2,074,381	
1975	1	632	463	524	428	459	1,544,727	6,614,245
	2		517		449		1,459,220	
	3		582		481		1,690,187	
	4		533		478		1,920,111	
1976	1	660	505	502	472	467	1,671,297	7,009,696
	2		534		479		1,635,222	
	3		512		475		1,795,743	
	4		456		442		1,907,434	
1977	1	687	490	494	466	457	1,957,065	6,941,492
	2		522		476		1,603,631	
	3		486		440		1,399,357	
	4		476		447		1,981,439	
1978	1	744	539	580	482	524	2,035,684*	8,208,700
	2		590		535		1,876,917*	
	3		581		533		1,786,917*	
	4		608		544		2,509,323*	
Percentage Change From	Last Qtr.	1.9	4.6	2.1	40.4			
	Last Year	11.4	27.7	21.7	26.6			

\*Subject to revision

**PUBLIC FINANCE**

MILLIONS \$

**SALES, PERSONAL, AND CORPORATE INCOME TAX**



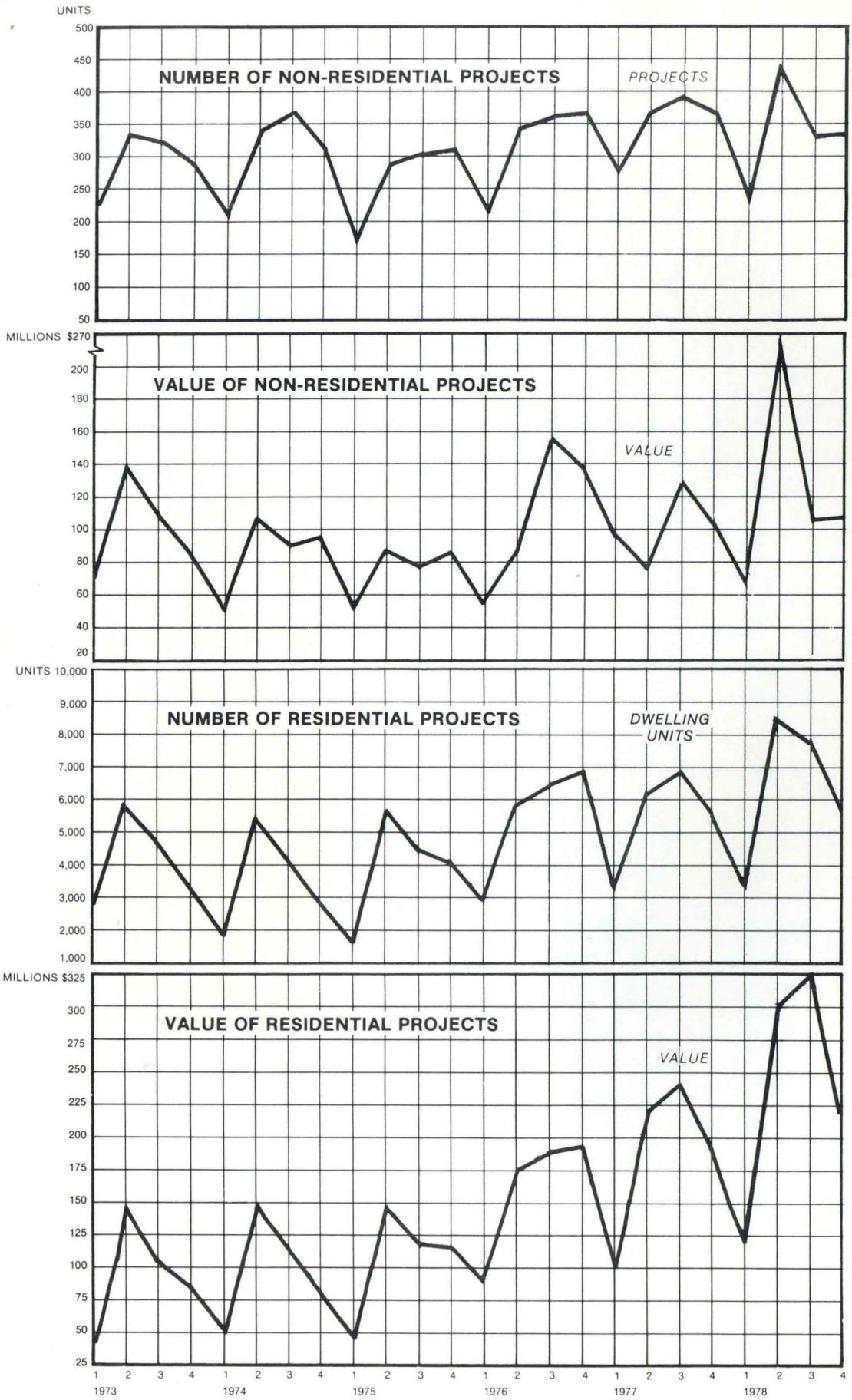
Quarter	Sales Tax	Personal Income Tax		Corporate Income Tax	
		Annual Total	Annual Total	Annual Total	Annual Total
1973 1	55.9	235.7	95.8	304.9	7.1
2	55.2		87.7		27.6
3	60.9		61.5		4.9
4	63.7		59.9		7.3
1974 1	65.1	254.4	132.7	388.7	9.1
2	64.5		110.8		32.6
3	62.6		72.5		7.2
4	62.6		72.7		10.1
1975 1	59.3	254.0	142.8	427.8	11.4
2	58.7		122.7		36.9
3	65.9		82.1		9.4
4	70.1		80.2		10.2
1976 1	69.0	286.0	156.4	470.0	13.6
2	64.7		131.3		49.5
3	75.0		91.3		10.5
4	77.0		91.0		11.0
1977 1	75.5	313.6	172.5	540.8	16.7
2	75.1		153.1		58.0
3	79.3		105.9		11.0
4	83.7		109.3		12.0
1978 1	81.5		176.6		17.2
2	83.2		171.8		65.1
3	88.3		123.1		14.9
4	95.5		126.9		33.7*

Percentage Change			
From Last Qtr.			
Year Ago			
	8.2	3.1	N.A.
	145.1	16.1	N.A.

\*Change in reporting



# CONSTRUCTION ACTIVITY



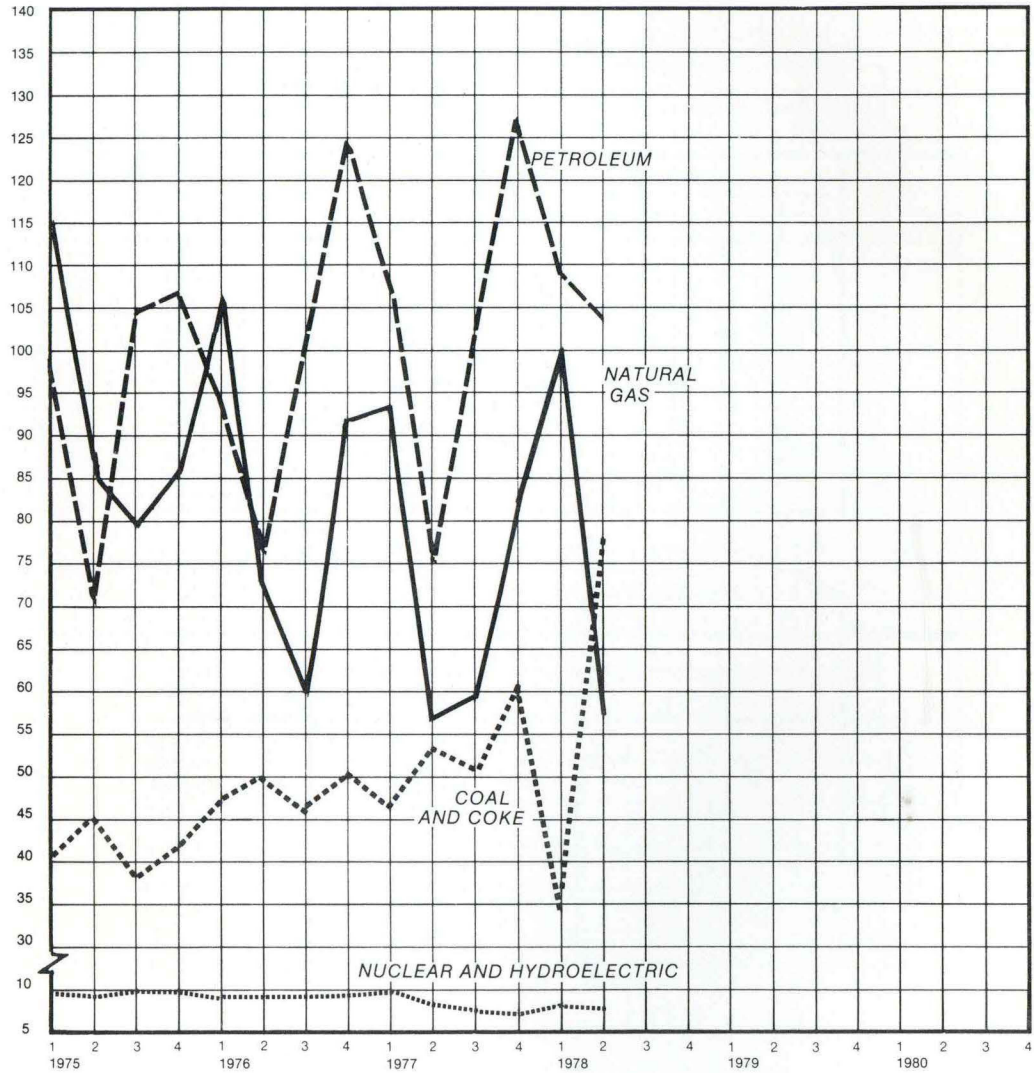
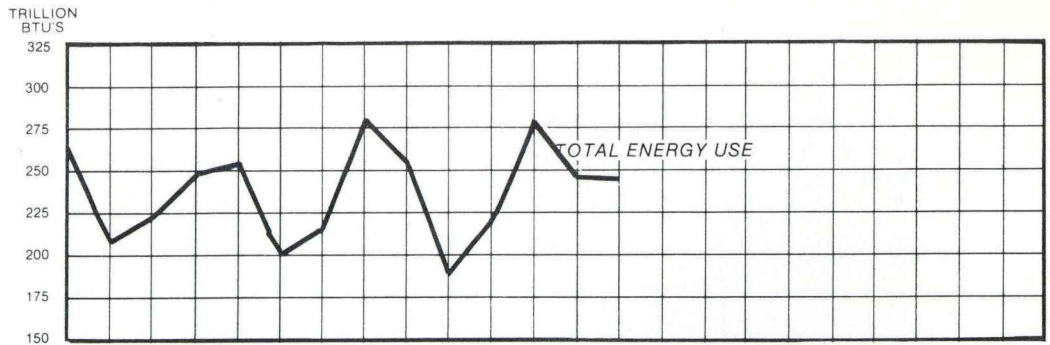
## CONSTRUCTION

	NON-RESIDENTIAL		RESIDENTIAL			NON-RESIDENTIAL		RESIDENTIAL			
	PROJECTS	VALUE THOUSANDS	UNITS	VALUE THOUSANDS		PROJECTS	VALUE THOUSANDS	UNITS	VALUE THOUSANDS		
1973	1	235	71,030	2,954	74,711	1976	1	203	58,281	2,923	82,268
	2	338	137,360	5,844	145,470		2	347	84,477	5,554	171,126
	3	332	103,817	4,838	112,141		3	351	154,162	6,293	191,590
	4	278	82,133	3,164	83,745		4	354	130,169	6,636	187,175
1974	1	216	51,462	1,980	53,455	1977	1	275	84,648	3,212	99,750
	2	337	103,919	5,181	139,755		2	369	78,488	6,251	221,747
	3	354	85,872	3,892	113,516		3	394	126,537	6,771	244,987
	4	307	87,326	2,903	76,264		4	372	104,175	5,289	193,517
1975	1	160	49,176	1,612	45,607	1978	1	241	62,260	3,026	117,277
	2	281	81,171	5,223	139,738		2	433	266,147	8,047	319,596
	3	299	77,386	4,111	114,146		3	326	102,471	7,839	327,562
	4	307	82,877	3,927	109,235		4	329	103,516	5,386	222,657

Pct. chg. from				
Last Qtr.	0.9	1.0	-31.3	-32.0
Last Yr.	-11.6	-0.7	1.8	15.1

	NON-RESIDENTIAL		RESIDENTIAL	
	PROJECTS	VALUE THOUSANDS	UNITS	VALUE THOUSANDS
1971	992	223,986	13,873	268,421
1972	1,175	258,609	14,969	337,506
1973	1,183	394,340	16,800	416,067
1974	1,214	328,579	13,596	382,990
1975	1,047	290,610	14,873	408,726
1976	1,255	427,089	21,406	632,159
1977	1,403	381,550	21,269	754,250
1978	1,324	534,965	24,240	987,205
Pct. Chg.	-5.6	40.2	14.0	30.9

# ENERGY



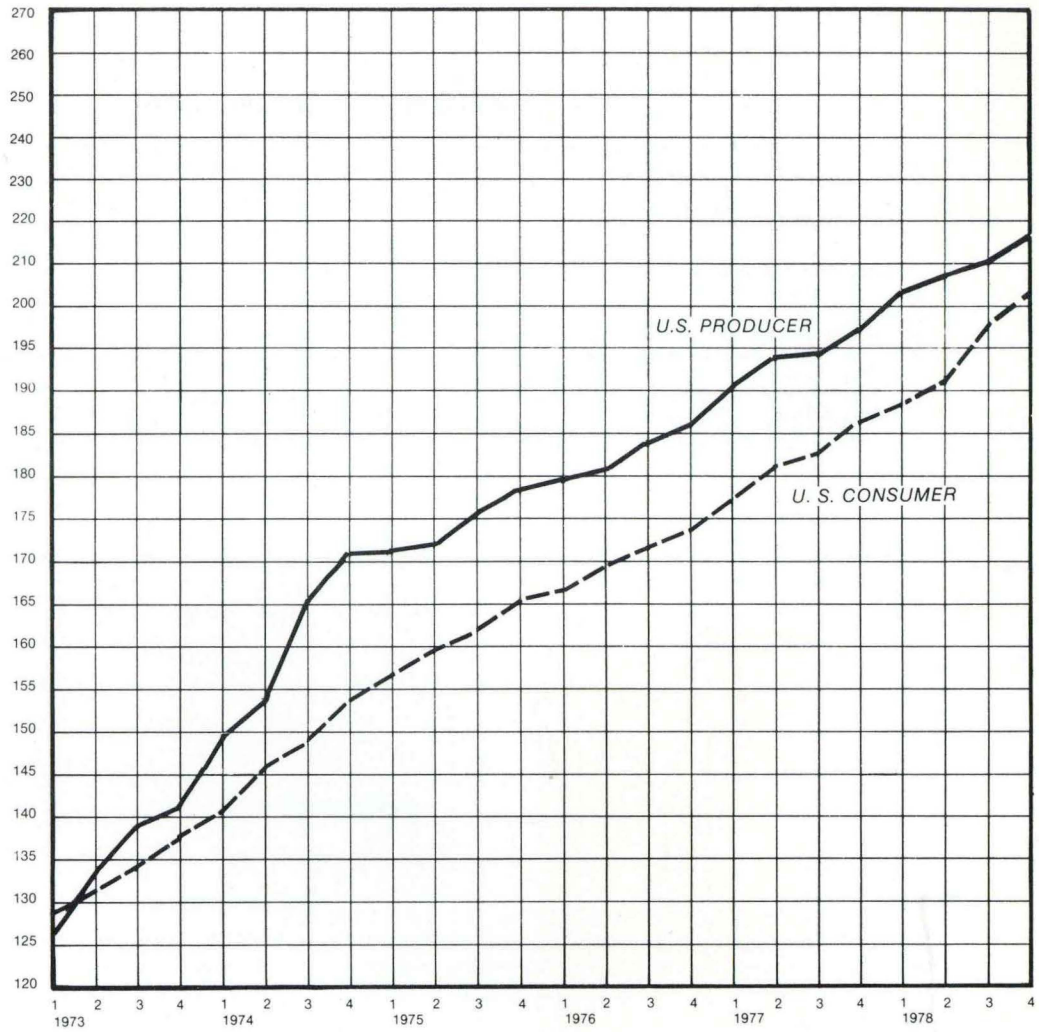
TRILLION BTU'S

TRILLION BTU'S

TRILLION BTU'S							TRILLION BTU'S								
		NATURAL GAS	PETROLEUM	COAL AND COKE	NUCLEAR	HYDRO-ELECTRIC	TOTAL USES			NATURAL GAS	PETROLEUM	COAL AND COKE	NUCLEAR	HYDRO-ELECTRIC	TOTAL USES
1975	1	114.0	96.9	38.2	4.8	1.7	255.6	1978	1	99.5	108.3	34.1	5.8	2.0	249.7
	2	83.4	69.6	44.9	4.1	2.5	204.5		2	57.3	103.3	77.7	3.9	2.6	244.8
	3	73.7	103.9	37.3	4.2	3.2	222.3		3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	4	94.7	106.1	41.5	4.9	2.5	249.7		4						
1976	1	104.5	93.7	45.8	4.0	2.8	250.8	Percentage Change							
	2	71.7	74.9	47.7	4.3	3.0	201.6	Last Qtr.	-42.4	- 4.6	127.9	-32.8	30.0	- 2.0	
	3	59.4	102.7	45.0	5.4	2.2	214.7	Last Year	2.9	39.0	47.2	- 9.3	36.8	29.5	
	4	92.2	124.2	51.0	5.0	2.1	274.5								
1977	1	93.8	105.8	45.6	5.8	2.1	252.8								
	2	55.7	74.3	52.8	4.3	1.9	189.0								
	3	59.2	104.4	50.4	5.6	2.0	221.6								
	4	82.7	127.9	60.0	5.6	1.7	277.9								

**PRODUCER  
AND CONSUMER  
PRICE INDEXES**

1967 = 100  
UNADJUSTED



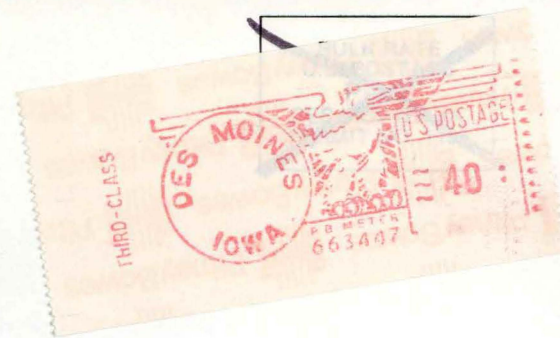
AVERAGE FOR THREE MONTH PERIOD ENDING	United States Consumer (Wage Earners)		United States Producer	
	Quarter	Annual Average	Quarter	Annual Average
1973	1	128.7	127.0	134.7
	2	131.5	133.6	
	3	134.4	139.3	
	4	137.6	142.2	
1974	1	141.4	149.2	160.1
	2	145.4	154.5	
	3	149.9	165.4	
	4	154.2	171.2	
1975	1	157.0	171.2	174.9
	2	159.5	173.0	
	3	162.9	176.7	
	4	165.5	178.6	
1976	1	167.1	179.4	182.9
	2	169.2	182.1	
	3	171.9	184.2	
	4	173.8	186.0	
1977	1	176.9	190.1	194.2
	2	180.7	194.6	
	3	183.3	194.9	
	4	185.3	197.2	
1978	1	188.3	201.9	
	2	193.3	207.9	
	3	197.8	211.1	
	4	201.8	216.0	

Change } Last Quarter  
From } Last Year

2.0  
8.9

2.3  
9.5

Governor's Economic Advisory Council  
OFFICE FOR PLANNING AND PROGRAMMING  
523 E. 12th ST.  
DES MOINES, IOWA 50319



Barry Porter, State Librarian  
Library Commission of Iowa  
Historical Building  
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