

# NATIONAL ECONOMIC TRENDS

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS

MONTH ENDING: May 31, 1970

RELEASED: June 19, 1970

Recent economic developments have been marked by continued rising prices and moderate declines in employment and output. The current economic slowdown, as measured by employment and output indicators, falls between the mild recession of 1960-61 and the mini-recession of 1967. Prices have probably stopped accelerating, while in the corresponding periods of earlier post-war corrections when prices had less upward momentum, some cutbacks were noted. Stabilization actions have become more stimulative in recent months, but broad measures of overall activity may not reflect the impact of these actions for some time.

Industrial production declined at a 4 per cent annual rate from last August to May (pages 4 and 5), compared with a 5.6 per cent increase in the previous year. The production of business equipment, materials, and durable manufactures has declined in the past year, while consumer goods output has risen slightly. Work stoppages in various industries have had a significant, but minor impact on overall production.

Payroll employment, which rose at a 1.8 per cent annual rate from August to March or about as rapidly as the population of working force age, declined in April and May (pages 2 and 3). Declining employment pressures are also reflected in other indicators. Average weekly hours of manufacturing workers on private nonfarm payrolls dropped seven-tenths of an hour from an average of the three months ending last August to an average of the three months ending in May. About 47 per cent of the unemployed in May of this year had lost their last job, compared with 37 per cent a year earlier.

Wholesale prices increased at a reduced 1.4 per cent rate from February to May (pages 12 and 13), largely due to a decline in wholesale prices of farm products and processed foods and feeds. Wholesale prices of industrial commodities rose at about a 4 per cent rate in the most recent four-month period (pages 13 and 14), the same as the rate which has prevailed over the entire year ending in May. Consumer prices increased at a 6.5 per cent rate from February to May (pages 12 and 13), about the same as in the previous year.

TOTAL CIVILIAN EMPLOYMENT  
COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL MONTH	INITIAL MONTH																THOUSANDS OF PERSONS			
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70		2-70	3-70	4-70
11-68	4.1																			76,400
12-68	4.3	4.5																		76,683
1-69	5.0	5.5	6.4																	77,081
2-69	5.5	6.0	6.8	7.1																77,524
3-69	4.8	5.0	5.1	4.5	2.0															77,650
4-69	3.8	3.8	3.6	2.7	0.5	-0.9														77,589
5-69	2.7	2.4	2.0	0.9	-1.0	-2.5	-4.1													77,321
6-69	3.2	3.0	2.8	2.1	0.8	0.5	1.2	6.7												77,741
7-69	3.1	3.0	2.8	2.2	1.3	1.1	1.8	4.8	3.0											77,931
8-69	3.2	3.1	2.9	2.4	1.6	1.5	2.2	4.3	3.1	3.3										78,142
9-69	2.9	2.8	2.6	2.2	1.5	1.4	1.9	3.4	2.4	2.0	0.8									78,194
10-69	3.0	2.9	2.8	2.4	1.8	1.8	2.2	3.5	2.7	2.7	2.3	3.9								78,444
11-69	2.8	2.8	2.6	2.3	1.7	1.7	2.1	3.1	2.4	2.3	2.0	2.6	1.3							78,528
12-69	2.9	2.8	2.7	2.3	1.9	1.9	2.2	3.2	2.6	2.5	2.3	2.8	2.3	3.2						78,737
1-70	3.0	3.0	2.8	2.5	2.1	2.2	2.5	3.4	2.9	2.9	2.8	3.3	3.1	4.0	4.7					79,041
2-70	2.6	2.5	2.4	2.1	1.7	1.6	1.9	2.6	2.1	2.0	1.7	1.9	1.4	1.5	0.6	-3.3				78,822
3-70	2.7	2.7	2.5	2.3	1.9	1.9	2.1	2.8	2.4	2.3	2.1	2.4	2.1	2.2	1.9	0.5	4.5			79,112
4-70	2.4	2.3	2.2	1.9	1.5	1.5	1.7	2.3	1.8	1.7	1.5	1.6	1.2	1.2	0.7	-0.6	0.8	-2.8		78,924
5-70	1.9	1.8	1.6	1.3	1.0	0.9	1.0	1.5	1.0	0.8	0.5	0.5	0.0	-0.2	-0.9	-2.2	-1.9	-4.9	-7.0	78,449
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70	2-70	3-70	4-70	

INITIAL MONTH

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
JUNE 8, 1970

PAYROLL EMPLOYMENT  
COMPOUNDED ANNUAL RATES OF CHANGE

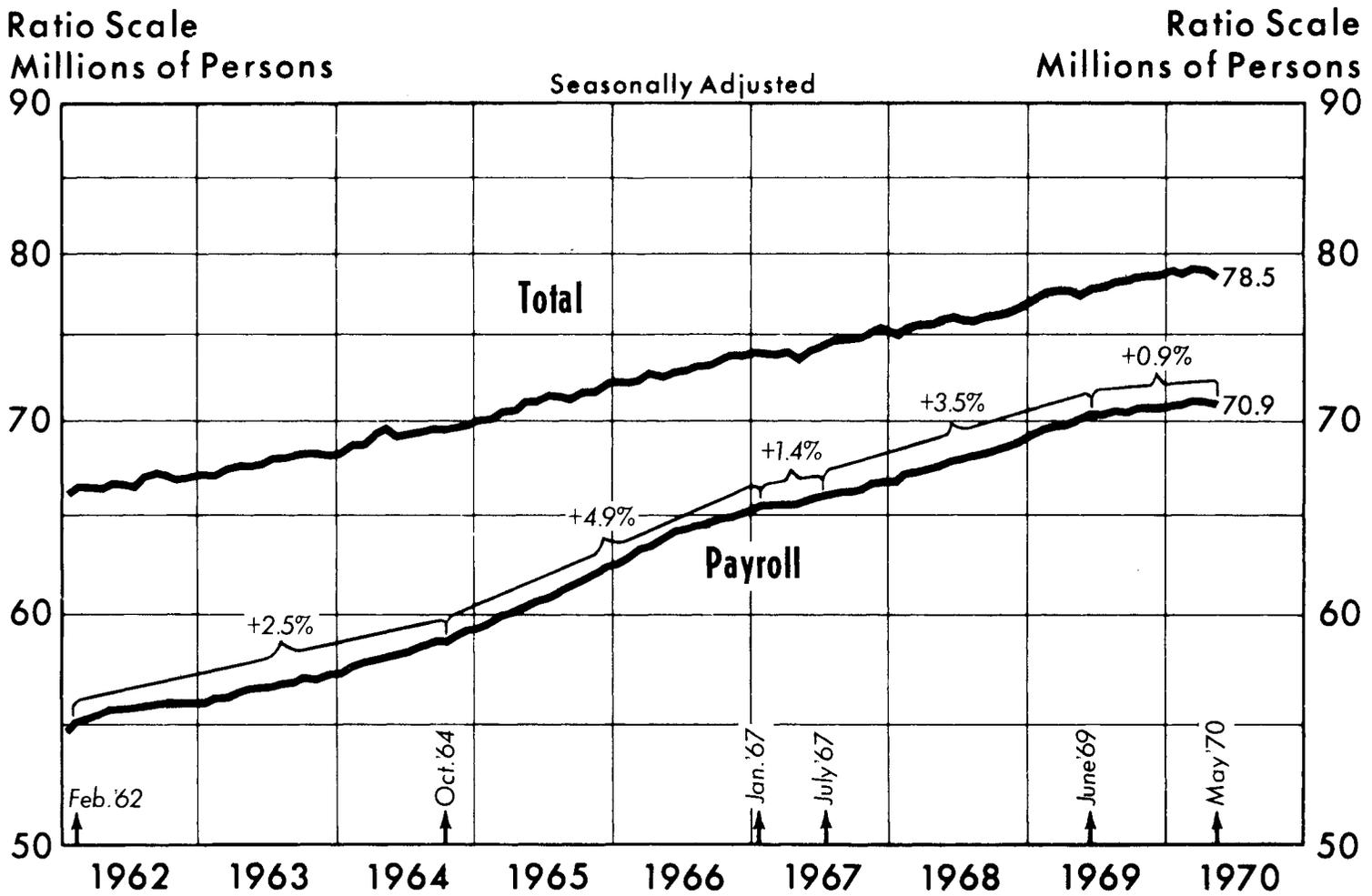
TERMINAL MONTH	INITIAL MONTH																THOUSANDS OF PERSONS			
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70		2-70	3-70	4-70
11-68	4.2																			68,664
12-68	4.0	3.8																		68,875
1-69	4.6	4.8	5.8																	69,199
2-69	4.7	4.9	5.5	5.1																69,487
3-69	4.6	4.6	4.9	4.5	3.9															69,710
4-69	4.0	4.0	4.0	3.5	2.6	1.4														69,789
5-69	4.0	4.0	4.0	3.6	3.1	2.6	3.9													70,013
6-69	4.1	4.1	4.2	3.9	3.6	3.4	4.5	5.0												70,390
7-69	3.6	3.5	3.4	3.1	2.6	2.3	2.7	2.0	-0.9											70,247
8-69	3.6	3.6	3.6	3.2	2.9	2.7	3.1	2.8	1.7	4.4										70,500
9-69	3.1	3.0	2.9	2.6	2.2	2.0	2.1	1.6	0.5	1.2	-1.9									70,390
10-69	3.3	3.2	3.1	2.8	2.5	2.3	2.5	2.2	1.5	2.3	1.3	4.5								70,651
11-69	3.0	2.9	2.8	2.5	2.2	2.0	2.1	1.8	1.1	1.7	0.8	2.1	-0.3							70,635
12-69	2.8	2.7	2.6	2.3	2.1	1.9	1.9	1.6	1.1	1.5	0.8	1.7	0.2	0.8						70,679
1-70	2.8	2.7	2.6	2.3	2.1	1.9	2.0	1.7	1.3	1.6	1.1	1.8	0.9	1.6	2.4					70,818
2-70	2.9	2.7	2.6	2.4	2.2	2.0	2.1	1.9	1.5	1.9	1.4	2.1	1.5	2.1	2.8	3.2				71,004
3-70	2.9	2.8	2.8	2.5	2.3	2.2	2.3	2.1	1.8	2.2	1.8	2.5	2.1	2.7	3.3	3.8	4.3			71,256
4-70	2.6	2.5	2.4	2.2	2.0	1.9	1.9	1.7	1.4	1.7	1.3	1.8	1.3	1.7	1.9	1.7	1.0	-2.2		71,124P
5-70	2.2	2.1	2.0	1.8	1.6	1.4	1.4	1.2	0.9	1.0	0.7	1.0	0.5	0.6	0.6	0.2	-0.8	-3.3	-4.4	70,855P
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70	2-70	3-70	4-70	

INITIAL MONTH

P- PRELIMINARY

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
JUNE 8, 1970

# Employment



Source: U.S. Department of Labor

Percentages are annual rates of change for periods indicated.

Latest data plotted: May preliminary

Prepared by Federal Reserve Bank of St. Louis

INDUSTRIAL PRODUCTION  
COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL MONTH	INITIAL MONTH																1957-59 = 100			
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70		2-70	3-70	4-70
11-68	11.4																			167.8
12-68	9.0	6.6																		168.7
1-69	6.9	4.7	2.9																	169.1
2-69	7.0	5.6	5.1	7.3																170.1
3-69	7.5	6.6	6.6	8.4	9.6															171.4
4-69	6.6	5.7	5.4	6.3	5.8	2.1														171.7
5-69	6.5	5.7	5.5	6.2	5.8	3.9	5.7													172.5
6-69	6.7	6.1	6.0	6.7	6.5	5.5	7.2	8.7												173.7
7-69	6.7	6.1	6.1	6.6	6.5	5.7	6.9	7.5	6.4											174.6
8-69	5.8	5.2	5.0	5.3	5.0	4.1	4.6	4.2	2.1	2.0										174.3
9-69	5.0	4.4	4.1	4.3	3.9	2.9	3.1	2.5	0.5	-2.4	-2.7									173.9
10-69	4.1	3.5	3.1	3.2	2.7	1.7	1.6	0.8	-1.0	-3.4	-4.1	-5.4								173.1
11-69	2.8	2.1	1.7	1.6	1.0	0.0	-0.3	-1.3	-3.1	-5.4	-6.5	-8.3	-11.2							171.4
12-69	2.5	1.8	1.4	1.3	0.7	-0.2	-0.5	-1.4	-3.0	-4.7	-5.4	-6.3	-6.7	-2.1						171.1
1-70	2.2	1.3	0.9	0.8	0.2	-0.7	-1.0	-1.8	-3.2	-4.8	-5.3	-5.9	-6.1	-3.5	-4.8					170.4
2-70	1.9	1.3	0.9	0.8	0.2	-0.6	-0.8	-1.5	-2.8	-4.0	-4.3	-4.6	-4.4	-2.1	-2.1	0.7				170.5
3-70	2.0	1.5	1.1	1.0	0.5	-0.2	-0.4	-1.0	-2.0	-3.0	-3.1	-3.2	-2.8	-0.5	0.0	2.5	4.3			171.1
4-70	1.6	1.1	0.8	0.6	0.2	-0.5	-0.8	-1.3	-2.3	-3.2	-3.3	-3.4	-3.1	-1.4	-1.2	0.0	-0.4	-4.8		170.4P
5-70	1.0	0.5	0.1	-0.0	-0.5	-1.2	-1.5	-2.0	-2.9	-3.8	-4.0	-4.2	-4.0	-2.8	-2.9	-2.4	-3.5	-7.1	-9.4	169.0P
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70	2-70	3-70	4-70	

INITIAL MONTH

P- PRELIMINARY

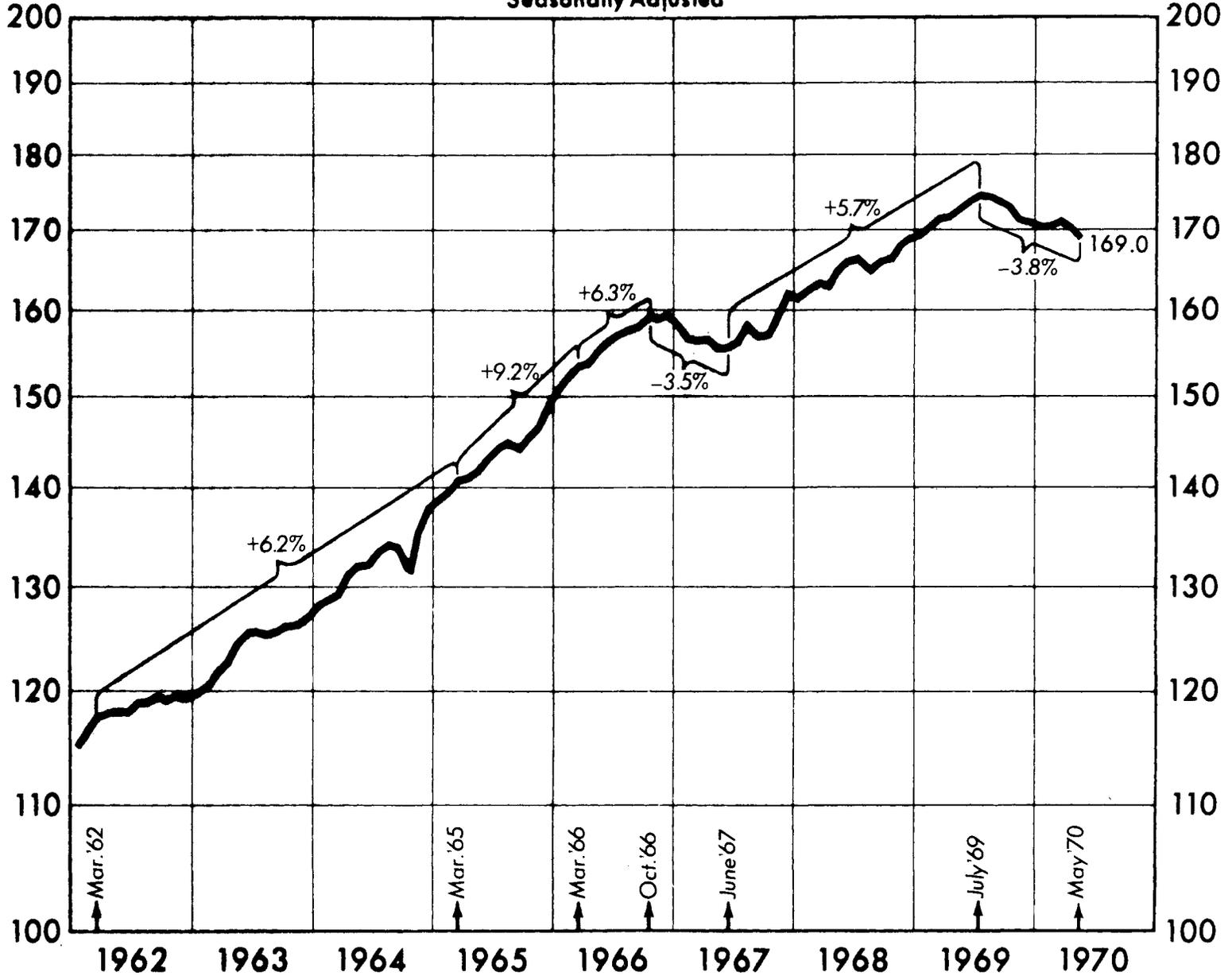
PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
JUNE 15, 1970

# Industrial Production

Ratio Scale  
1957-59=100

Ratio Scale  
1957-59=100

Seasonally Adjusted



Percentages are annual rates of change for periods indicated.

Latest data plotted: May

Prepared by Federal Reserve Bank of St. Louis

RETAIL SALES  
COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL MONTH	INITIAL MONTH																		MILLIONS OF DOLLARS	
	9-69	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70	2-70		3-70
10-68	17.3																			28,665
11-68	10.7	4.5																		28,771
12-68	2.5	-4.2	-12.1																	28,463
1-69	7.3	4.1	3.9	22.8																28,955
2-69	8.4	6.3	6.9	17.9	12.3															29,257
3-69	4.3	1.8	1.2	6.0	-1.5	-14.4														28,881
4-69	6.9	5.3	5.4	10.3	6.4	3.2	24.3													29,409
5-69	5.9	4.4	4.3	8.0	4.5	1.8	11.0	-0.9												29,386
6-69	5.1	3.7	3.6	6.5	3.5	1.2	7.0	-0.8	-0.6											29,371
7-69	3.4	2.0	1.7	3.8	0.9	-1.4	2.2	-4.3	-5.9	-10.9										29,090
8-69	4.1	2.9	2.7	4.7	2.3	0.6	3.9	-0.6	-0.5	-0.5	11.1									29,346
9-69	3.4	2.3	2.0	3.7	1.6	0.0	2.6	-1.2	-1.3	-1.5	3.5	-3.5								29,259
10-69	4.3	3.3	3.2	4.9	3.1	1.9	4.4	1.4	1.9	2.6	7.5	5.7	15.9							29,620
11-69	3.6	2.6	2.4	3.9	2.1	1.0	3.1	0.4	0.6	0.8	4.0	1.7	4.4	-5.9						29,471
12-69	3.2	2.3	2.1	3.4	1.7	0.7	2.5	0.1	0.2	0.3	2.7	0.7	2.2	-4.0	-2.1					29,419
1-70	3.4	2.5	2.4	3.6	2.1	1.2	2.9	0.7	0.9	1.2	3.3	1.8	3.2	-0.7	2.0	6.3				29,570
2-70	4.2	3.4	3.3	4.6	3.3	2.5	4.2	2.3	2.7	3.1	5.3	4.4	6.0	3.7	7.1	12.0	18.0			29,980
3-70	3.5	2.8	2.7	3.7	2.5	1.7	3.2	1.5	1.7	2.0	3.7	2.7	3.7	1.5	3.4	5.3	4.8	-6.9		29,801P
4-70	4.6	4.0	3.9	5.0	3.9	3.3	4.8	3.3	3.7	4.2	6.0	5.4	6.7	5.2	7.6	10.2	11.5	8.4	26.3	30,387P
	9-68	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70	2-70	3-70	

INITIAL MONTH

P- PRELIMINARY

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
JUNE 10, 1970

PERSONAL INCOME  
COMPOUNDED ANNUAL RATES OF CHANGE

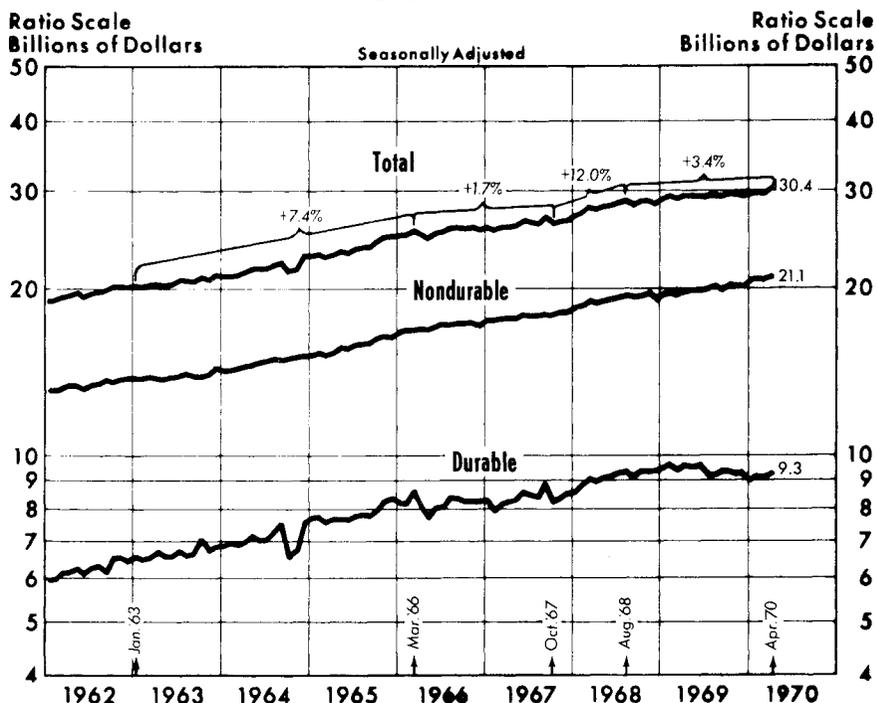
TERMINAL MONTH	INITIAL MONTH																		BILLIONS OF DOLLARS ANNUAL RATES	
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70	2-70	3-70		4-70
11-68	9.4																			711.5
12-68	8.6	7.9																		716.0
1-69	7.3	6.2	4.6																	718.7
2-69	7.7	7.2	5.8	9.0																723.9
3-69	8.5	8.3	8.5	10.4	11.9															730.7
4-69	8.4	8.2	8.3	9.6	9.8	7.8														735.3
5-69	8.3	8.2	8.2	9.2	9.2	7.9	7.9													740.0
6-69	8.6	8.5	8.6	9.4	9.5	8.7	9.1	10.4												746.1
7-69	8.6	8.5	8.6	9.3	9.4	8.7	9.1	9.6	8.9											751.4
8-69	8.8	8.7	8.8	9.4	9.5	9.0	9.3	9.8	9.5	10.2										757.5
9-69	8.4	8.4	8.4	8.9	8.9	8.4	8.5	8.6	8.1	7.7	5.2									760.7
10-69	8.2	8.1	8.1	8.5	8.4	7.9	7.9	7.9	7.3	6.8	5.2	5.2								763.9
11-69	8.0	7.9	7.9	8.2	8.1	7.7	7.6	7.6	7.1	6.6	5.4	5.6	6.0							767.6
12-69	7.8	7.6	7.6	7.9	7.8	7.3	7.3	7.2	6.7	6.2	5.3	5.3	5.4	4.8						770.6
1-70	7.6	7.5	7.5	7.7	7.6	7.2	7.1	7.0	6.6	6.2	5.4	5.5	5.6	5.4	5.9					774.3
2-70	7.6	7.4	7.4	7.6	7.5	7.1	7.1	7.0	6.5	6.2	5.6	5.6	5.8	5.7	6.1	6.4				778.3
3-70	7.6	7.5	7.5	7.7	7.6	7.2	7.1	7.1	6.7	6.4	5.9	6.0	6.2	6.3	6.8	7.2	8.0			783.3
4-70	8.8	8.8	8.8	9.1	9.1	8.9	9.0	9.1	8.9	9.0	8.8	9.3	10.0	10.9	12.4	14.7	19.1	31.3		801.3P
5-70	7.6	7.5	7.5	7.7	7.6	7.3	7.3	7.2	7.0	6.8	6.4	6.5	6.7	6.9	7.3	7.6	8.0	8.1	-11.1	793.5P
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70	2-70	3-70	4-70	

INITIAL MONTH

P- PRELIMINARY

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
JUNE 15, 1970

### Retail Sales

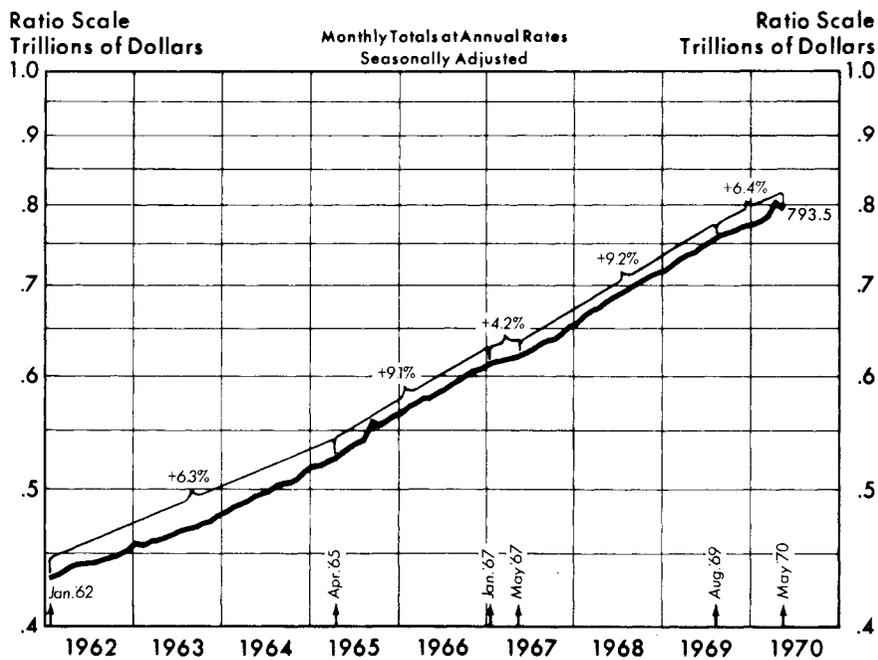


Source: U.S. Department of Commerce  
 Percentages are annual rates of change for periods indicated.

Latest data plotted: April

Prepared by Federal Reserve Bank of St. Louis

### Personal Income



Source: U.S. Department of Commerce  
 Percentages are annual rates of change for periods indicated.

Latest data plotted: May preliminary

Prepared by Federal Reserve Bank of St. Louis

GROSS NATIONAL PRODUCT IN CURRENT DOLLARS  
COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL QUARTER	INITIAL QUARTER																BILLIONS OF DOLLARS ANNUAL RATES			
	2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69		2-69	3-69	4-69
3-65	9.4																			691.1
4-65	10.4	11.4																		710.0
1-66	10.8	11.4	11.4																	729.5
2-66	10.0	10.2	9.6	7.8																743.3
3-66	9.4	9.4	8.7	7.4	7.0															755.9
4-66	9.2	9.1	8.5	7.6	7.8	8.1														770.7
1-67	8.1	7.9	7.2	6.1	5.6	4.9	1.8													774.2
2-67	7.7	7.4	6.8	5.9	5.4	4.9	3.3	4.9												783.5
3-67	7.8	7.6	7.1	6.4	6.1	5.9	5.2	6.9	8.9											800.4
4-67	7.8	7.7	7.2	6.6	6.4	6.2	5.9	7.3	8.5	8.1										816.1
1-68	8.0	7.9	7.5	7.0	6.9	6.9	6.7	7.9	8.9	8.9	9.7									835.3
2-68	8.3	8.2	7.9	7.5	7.5	7.6	7.5	8.6	9.6	9.8	10.7	11.7								858.7
3-68	8.3	8.2	8.0	7.6	7.6	7.7	7.6	8.6	9.4	9.5	10.0	10.1	8.5							876.4
4-68	8.3	8.2	7.9	7.6	7.6	7.7	7.6	8.5	9.1	9.1	9.4	9.2	8.0	7.6						892.5
1-69	8.2	8.1	7.9	7.6	7.6	7.6	7.6	8.3	8.8	8.8	9.0	8.8	7.8	7.5	7.5					908.7
2-69	8.2	8.1	7.8	7.6	7.6	7.6	7.6	8.2	8.6	8.6	8.7	8.9	7.7	7.4	7.4	7.3				924.8
3-69	8.2	8.1	7.9	7.6	7.6	7.6	7.6	8.2	8.6	8.5	8.6	8.4	7.8	7.6	7.6	7.6	8.0			942.8
4-69	7.9	7.8	7.6	7.4	7.3	7.4	7.3	7.8	8.1	8.0	8.0	7.8	7.1	6.9	6.7	6.4	6.0	4.0		952.2
1-70	7.7	7.6	7.3	7.1	7.0	7.1	7.0	7.4	7.7	7.5	7.5	7.2	6.6	6.2	6.0	5.6	5.0	3.6	3.1	959.6
2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69	2-69	3-69	4-69		

INITIAL QUARTER

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
MAY 15, 1970

GROSS NATIONAL PRODUCT IN CONSTANT 1958 DOLLARS  
COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL QUARTER	INITIAL QUARTER																BILLIONS OF DOLLARS ANNUAL RATES			
	2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69		2-69	3-69	4-69
3-65	8.2																			622.5
4-65	8.8	9.4																		636.6
1-66	8.5	8.7	8.1																	649.1
2-66	7.3	7.0	5.9	3.7																655.0
3-66	6.5	6.1	5.0	3.4	3.2															660.2
4-66	6.2	5.8	4.9	3.9	4.0	4.9														668.1
1-67	5.2	4.7	3.7	2.7	2.3	1.9	-1.0													666.5
2-67	4.8	4.3	3.5	2.6	2.4	2.1	0.7	2.4												670.5
3-67	4.8	4.4	3.7	2.9	2.8	2.7	2.0	3.5	4.5											678.0
4-67	4.6	4.2	3.6	3.0	2.9	2.8	2.3	3.4	3.9	3.3										683.5
1-68	4.7	4.4	3.9	3.3	3.2	3.2	3.0	4.0	4.6	4.6	5.9									693.3
2-68	5.0	4.7	4.2	3.8	3.8	3.9	3.7	4.7	5.3	5.5	6.6	7.4								705.8
3-68	4.9	4.6	4.2	3.8	3.8	3.9	3.8	4.6	5.0	5.1	8.8	5.7	4.0							712.8
4-68	4.8	4.5	4.1	3.8	3.8	3.8	3.7	4.4	4.7	4.8	5.1	4.9	3.6	3.2						718.5
1-69	4.6	4.4	4.0	3.7	3.7	3.7	3.6	4.2	4.4	4.4	4.6	4.3	3.3	2.9	2.6					723.1
2-69	4.5	4.2	3.9	3.5	3.5	3.6	3.6	3.9	4.1	4.0	4.2	3.8	3.0	2.6	2.3	2.0				726.7
3-69	4.3	4.1	3.7	3.4	3.4	3.4	3.3	3.7	3.9	3.8	3.9	3.6	2.8	2.5	2.3	2.1	2.2			730.6
4-69	4.0	3.8	3.5	3.2	3.1	3.1	3.0	3.4	3.4	3.3	3.3	3.0	2.3	1.9	1.6	1.2	0.9	-0.4		729.8
1-70	3.7	3.4	3.1	2.8	2.7	2.7	2.8	2.8	2.8	2.7	2.6	2.2	1.5	1.1	0.6	0.2	-0.4	-1.7	-3.0	724.3
2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69	2-69	3-69	4-69		

INITIAL QUARTER

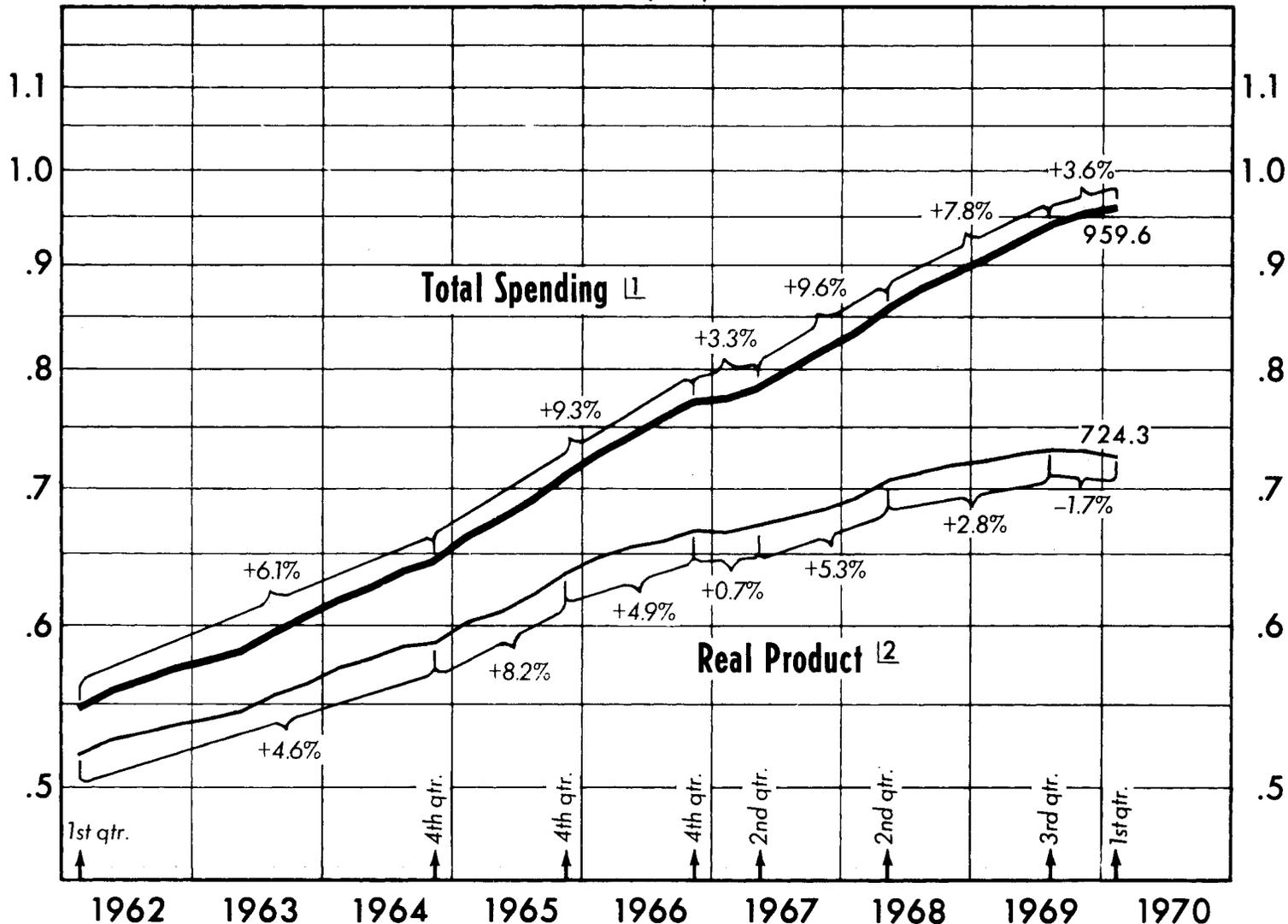
PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
MAY 15, 1970

# Demand and Production

Ratio Scale  
Trillions of Dollars

Quarterly Totals at Annual Rates  
Seasonally Adjusted

Ratio Scale  
Trillions of Dollars



1 GNP in current dollars.

2 GNP in 1958 dollars.

Source: U.S. Department of Commerce

Percentages are annual rates of change for periods indicated.

Latest data plotted: 1st quarter

Prepared by Federal Reserve Bank of St. Louis

FINAL SALES IN CURRENT DOLLARS  
COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL QUARTER	INITIAL QUARTER																BILLIONS OF DOLLARS ANNUAL RATES			
	2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69		2-69	3-69	4-69
3-65	9.5																			682.1
4-65	10.3	11.1																		700.3
1-66	10.4	10.9	10.6																	718.2
2-66	9.0	8.9	7.8	5.1																727.1
3-66	9.2	9.1	8.4	7.3	9.6															744.0
4-66	8.2	8.0	7.2	6.1	6.6	3.7														750.8
1-67	8.2	8.0	7.3	6.5	7.0	5.8	7.9													765.2
2-67	8.2	8.0	7.5	6.8	7.3	6.5	8.0	8.1												780.2
3-67	8.0	7.8	7.3	6.8	7.1	6.5	7.5	7.3	6.5											792.6
4-67	7.9	7.7	7.3	6.9	7.2	6.7	7.4	7.3	6.9	7.3										806.6
1-68	8.5	8.4	8.1	7.7	8.1	7.9	8.7	8.9	9.2	10.6	14.1									833.6
2-68	8.4	8.3	8.0	7.7	8.0	7.8	8.5	8.6	8.8	9.6	10.7	7.5								848.8
3-68	8.5	8.4	8.2	7.9	8.3	8.1	8.7	8.9	9.0	9.7	10.5	8.7	10.0							869.2
4-68	8.3	8.2	8.0	7.8	8.0	7.9	8.4	8.5	8.5	8.9	9.3	7.8	8.0	6.0						882.0
1-69	8.4	8.3	8.1	7.9	8.2	8.0	8.5	8.6	8.6	9.0	9.4	8.2	8.5	7.7	9.4					902.1
2-69	8.3	8.2	8.0	7.8	8.1	7.9	8.4	8.4	8.5	8.7	9.0	8.0	8.1	7.5	8.3	7.2				917.9
3-69	8.2	8.1	7.9	7.7	7.9	7.8	8.2	8.2	8.2	8.4	8.6	7.7	7.8	7.2	7.6	6.7	6.3			932.0
4-69	8.0	8.0	7.8	7.6	7.8	7.6	8.0	8.0	7.9	8.1	8.2	7.4	7.4	6.9	7.1	6.3	5.9	5.5		944.5
1-70	7.9	7.9	7.7	7.5	7.7	7.5	7.8	7.8	7.8	7.9	8.0	7.3	7.2	6.8	6.9	6.3	6.0	5.9	6.2	958.9
2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69	2-69	3-69	4-69		

INITIAL QUARTER

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
MAY 15, 1970

FINAL SALES IN CONSTANT 1958 DOLLARS  
COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL QUARTER	INITIAL QUARTER																BILLIONS OF DOLLARS ANNUAL RATES			
	2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69		2-69	3-69	4-69
3-65	8.1																			614.0
4-65	8.5	9.0																		627.3
1-66	8.1	8.1	7.3																	638.4
2-66	6.2	5.6	4.0	0.8																639.6
3-66	6.2	5.7	4.7	3.4	6.1															649.1
4-66	5.2	4.6	3.5	2.3	3.1	0.2														649.5
1-67	5.2	4.7	3.9	3.1	3.9	2.8	5.3													658.0
2-67	5.3	4.9	4.2	3.6	4.3	3.8	5.6	5.8												667.4
3-67	4.9	4.5	3.9	3.3	3.9	3.3	4.4	3.9	2.0											670.7
4-67	4.7	4.3	3.7	3.2	3.6	3.2	3.9	3.4	2.2	2.5										674.8
1-68	5.2	4.9	4.4	4.1	4.6	4.3	5.2	5.1	4.9	6.4	10.5									691.8
2-68	5.0	4.7	4.3	4.0	4.4	4.1	4.8	4.7	4.4	5.2	6.6	2.9								696.8
3-68	5.0	4.8	4.4	4.1	4.5	4.3	4.9	4.8	4.6	5.3	6.3	4.2	5.6							706.3
4-68	4.8	4.5	4.2	3.9	4.2	4.0	4.5	4.4	4.1	4.5	5.1	3.3	3.5	1.5						709.0
1-69	4.8	4.5	4.2	4.0	4.3	4.1	4.5	4.4	4.2	4.6	5.0	3.7	3.9	3.1	4.7					717.2
2-69	4.6	4.4	4.0	3.8	4.1	3.9	4.2	4.1	3.9	4.2	4.5	3.3	3.4	2.7	3.3	2.0				720.7
3-69	4.3	4.1	3.8	3.5	3.8	3.6	3.9	3.7	3.5	3.7	3.9	2.8	2.8	2.1	2.3	1.1	0.3			721.3
4-69	4.2	3.9	3.6	3.4	3.6	3.4	3.6	3.5	3.3	3.4	3.5	2.6	2.5	1.9	2.0	1.1	0.7	1.0		723.1
1-70	3.9	3.7	3.4	3.2	3.3	3.2	3.4	3.2	3.0	3.1	3.2	2.3	2.2	1.6	1.6	0.9	0.5	0.6	0.3	723.6
2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69	2-69	3-69	4-69		

INITIAL QUARTER

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
MAY 15, 1970

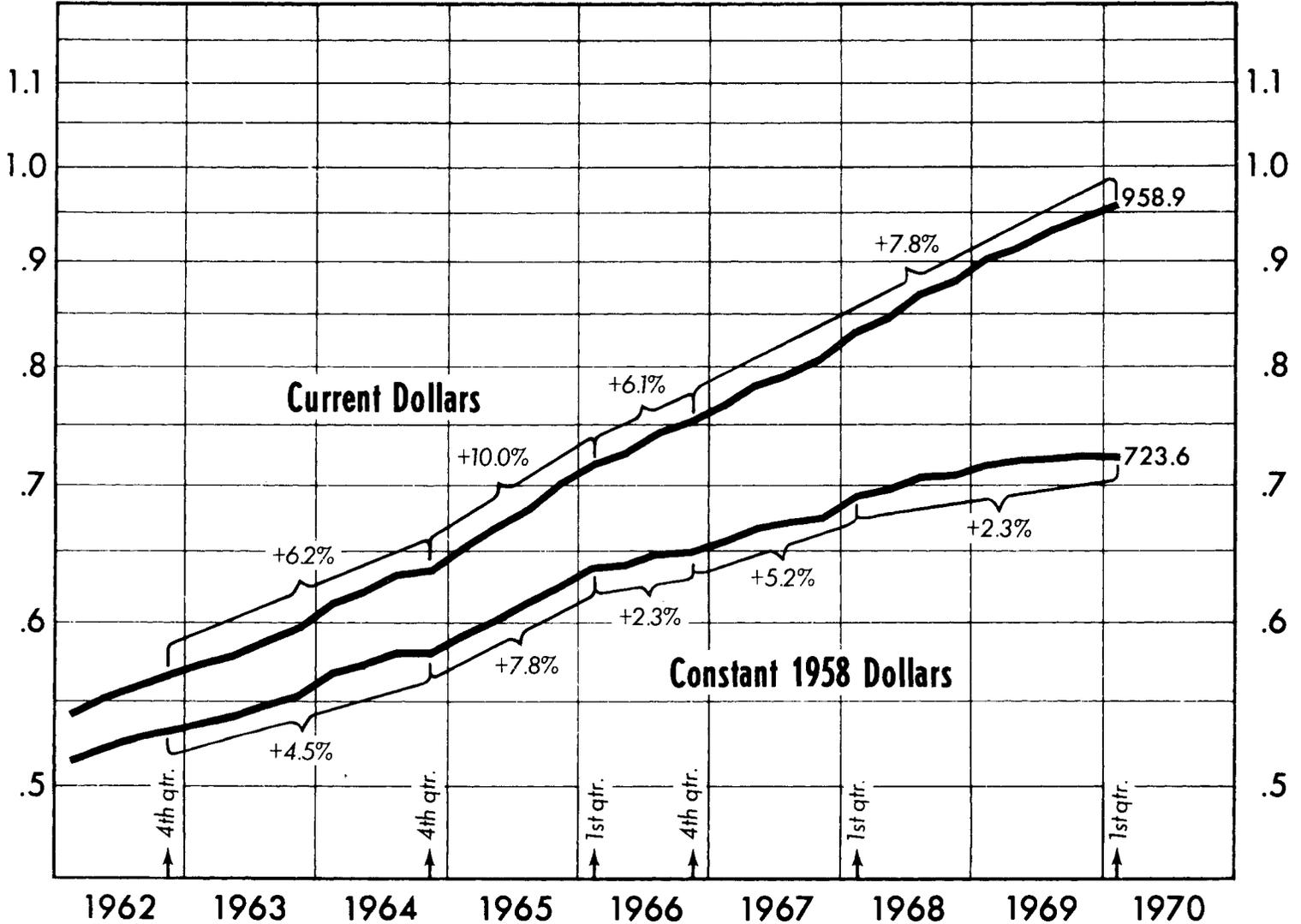
# Final Sales

## Total Spending Less Changes in Business Inventories

Ratio Scale  
Trillions of Dollars

Quarterly Totals at Annual Rates  
Seasonally Adjusted

Ratio Scale  
Trillions of Dollars



Source: U.S. Department of Commerce

Percentages are annual rates of change for periods indicated.

Latest data plotted: 1st quarter

Prepared by Federal Reserve Bank of St. Louis

CONSUMER PRICE INDEX \*  
COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL MONTH	INITIAL MONTH																1957-59 = 100			
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70		2-70	3-70	4-70
11-68	5.0																			123.4
12-68	4.0	3.0																		123.7
1-69	4.0	3.5	4.0																	124.1
2-69	4.7	3.9	4.4	4.9																124.6
3-69	5.4	5.4	6.3	7.5	10.1															125.6
4-69	5.8	5.9	6.7	7.6	9.0	7.9														126.4
5-69	5.5	5.6	6.1	6.7	7.3	5.9	3.9													126.8
6-69	5.8	5.9	6.4	6.9	7.4	6.5	5.8	7.8												127.6
7-69	5.8	5.9	6.3	6.7	7.1	6.3	5.8	6.8	5.8											128.2
8-69	5.7	5.8	6.1	6.4	6.7	6.0	5.6	6.1	5.3	4.8										128.7
9-69	5.7	5.8	6.1	6.4	6.6	6.0	5.6	6.0	5.4	5.3	5.7									129.3
10-69	5.6	5.7	5.9	6.2	6.3	5.8	5.5	5.8	5.3	5.1	5.2	4.7								129.8
11-69	5.7	5.8	6.0	6.2	6.4	5.9	5.6	5.9	5.5	5.5	5.7	5.7	6.7							130.5
12-69	5.8	5.9	6.1	6.3	6.5	6.1	5.9	6.2	5.9	5.9	6.2	6.3	7.1	7.6						131.3
1-70	5.8	5.8	6.0	6.2	6.3	6.0	5.7	6.0	5.7	5.7	5.9	5.9	6.3	6.1	4.7					131.8
2-70	5.8	5.9	6.1	6.2	6.3	6.0	5.8	6.0	5.8	5.8	6.0	6.0	6.4	6.3	5.6	6.6				132.5
3-70	5.8	5.9	6.1	6.3	6.4	6.1	5.9	6.1	5.9	5.9	6.1	6.1	6.4	6.3	5.9	6.5	6.5			133.2
4-70	5.9	6.0	6.2	6.3	6.4	6.2	6.0	6.2	6.0	6.1	6.2	6.3	6.6	6.6	6.3	6.8	7.0	7.5		134.0
5-70	5.9	6.0	6.1	6.3	6.4	6.1	6.0	6.2	6.0	6.0	6.2	6.2	6.4	6.4	6.1	6.5	6.5	6.8	5.5	134.6

INITIAL MONTH

\* NOT SEASONALLY ADJUSTED

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
JUNE 18, 1970

WHOLESALE PRICES, ALL COMMODITIES \*  
COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL MONTH	INITIAL MONTH																1957-59 = 100			
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70		2-70	3-70	4-70
11-68	5.6																			109.6
12-68	3.9	2.2																		109.8
1-69	6.0	6.2	10.3																	110.7
2-69	5.6	5.6	7.3	4.4																111.1
3-69	5.8	5.9	7.1	5.5	6.7															111.7
4-69	5.2	5.1	5.8	4.4	4.4	2.2														111.9
5-69	5.9	5.9	6.7	5.8	6.3	6.1	10.1													112.8
6-69	5.7	5.7	6.3	5.5	5.8	5.5	7.2	4.3												113.2
7-69	5.2	5.1	5.5	4.8	4.8	4.4	5.1	2.7	1.1											113.3
8-69	4.7	4.6	5.0	4.2	4.2	3.7	4.1	2.1	1.1	1.1										113.4
9-69	4.5	4.4	4.6	4.0	3.9	3.4	3.7	2.1	1.4	1.6	2.1									113.6
10-69	4.5	4.4	4.6	4.0	3.9	3.6	3.8	2.6	2.1	2.5	3.2	4.3								114.0
11-69	4.7	4.7	4.9	4.4	4.3	4.1	4.3	3.4	3.2	3.8	4.7	6.0	7.6							114.7
12-69	4.7	4.6	4.8	4.3	4.3	4.1	4.3	3.5	3.4	3.9	4.6	5.4	5.9	4.3						115.1
1-70	5.0	5.0	5.2	4.8	4.8	4.6	4.9	4.3	4.3	4.8	5.6	6.5	7.2	7.0	9.8					116.0
2-70	5.0	4.9	5.1	4.7	4.8	4.6	4.8	4.3	4.3	4.7	5.4	6.0	6.4	6.1	7.0	4.2				116.4
3-70	4.8	4.8	4.9	4.6	4.6	4.4	4.6	4.1	4.0	4.4	4.9	5.4	5.6	5.1	5.3	3.1	2.1			116.6
4-70	4.5	4.5	4.6	4.2	4.2	4.0	4.2	3.7	3.6	3.9	4.3	4.6	4.6	4.0	4.0	2.1	1.0	0.0		116.6
5-70	4.4	4.3	4.5	4.1	4.1	3.9	4.0	3.5	3.5	3.7	4.0	4.3	4.2	3.7	3.6	2.1	1.4	1.0	2.1	116.8

INITIAL MONTH

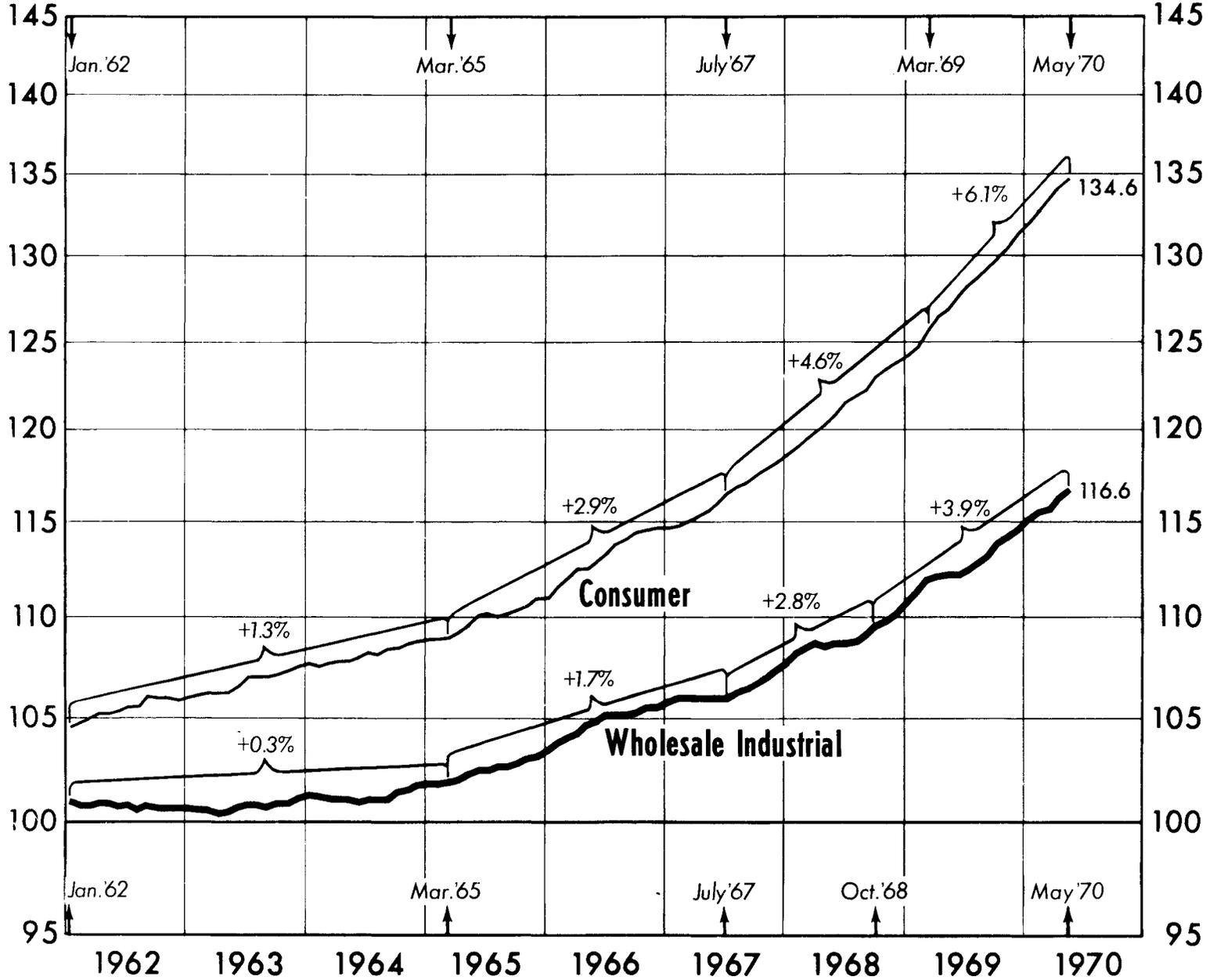
\* NOT SEASONALLY ADJUSTED

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
JUNE 10, 1970

# Prices

Ratio Scale  
1957-59=100

Ratio Scale  
1957-59=100



Source: U.S. Department of Labor

Percentages are annual rates of change for periods indicated.

Latest data plotted: May

Prepared by Federal Reserve Bank of St. Louis

34  
**WHOLESALE PRICES - INDUSTRIAL COMMODITIES \***  
**COMPOUNDED ANNUAL RATES OF CHANGE**

TERMINAL MONTH	INITIAL MONTH																1957-59 = 100			
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70		2-70	3-70	4-70
11-68	2.2																			109.9
12-68	2.8	3.3																		110.2
1-69	4.4	5.6	7.9																	110.9
2-69	4.7	5.6	6.7	5.5																111.4
3-69	5.1	5.8	6.7	6.1	6.7															112.0
4-69	4.4	4.9	5.3	4.4	3.8	1.1														112.1
5-69	3.9	4.2	4.4	3.6	2.9	1.1	1.1													112.2
6-69	3.4	3.6	3.7	2.8	2.2	0.7	0.5	0.0												112.2
7-69	3.3	3.4	3.4	2.7	2.2	1.1	1.1	1.1	2.2											112.4
8-69	3.4	3.5	3.6	3.0	2.5	1.7	1.9	2.2	3.3	4.4										112.8
9-69	3.5	3.6	3.6	3.1	2.8	2.2	2.4	2.7	3.6	4.3	4.3									113.2
10-69	3.7	3.9	3.9	3.5	3.2	2.8	3.1	3.5	4.3	5.1	5.4	6.5								113.8
11-69	3.8	3.9	4.0	3.6	3.4	3.0	3.2	3.6	4.3	4.9	5.1	5.4	4.3							114.2
12-69	3.8	3.9	4.0	3.6	3.5	3.1	3.4	3.7	4.3	4.8	4.9	5.0	4.3	4.3						114.6
1-70	3.9	4.0	4.1	3.8	3.6	3.3	3.6	3.9	4.5	4.9	5.0	5.1	4.6	4.8	5.4					115.1
2-70	3.9	4.1	4.1	3.8	3.7	3.4	3.7	3.9	4.4	4.8	4.8	4.9	4.5	4.6	4.8	4.3				115.5
3-70	3.9	4.0	4.0	3.8	3.6	3.4	3.6	3.9	4.3	4.6	4.6	4.6	4.3	4.3	4.3	3.7	3.2			115.8
4-70	3.9	4.0	4.1	3.8	3.7	3.5	3.7	3.9	4.3	4.5	4.6	4.6	4.3	4.3	4.2	3.9	3.7	4.2		116.2
5-70	3.9	4.0	4.1	3.8	3.7	3.5	3.7	3.9	4.3	4.5	4.5	4.5	4.3	4.2	4.2	4.0	3.9	4.2	4.2	116.6

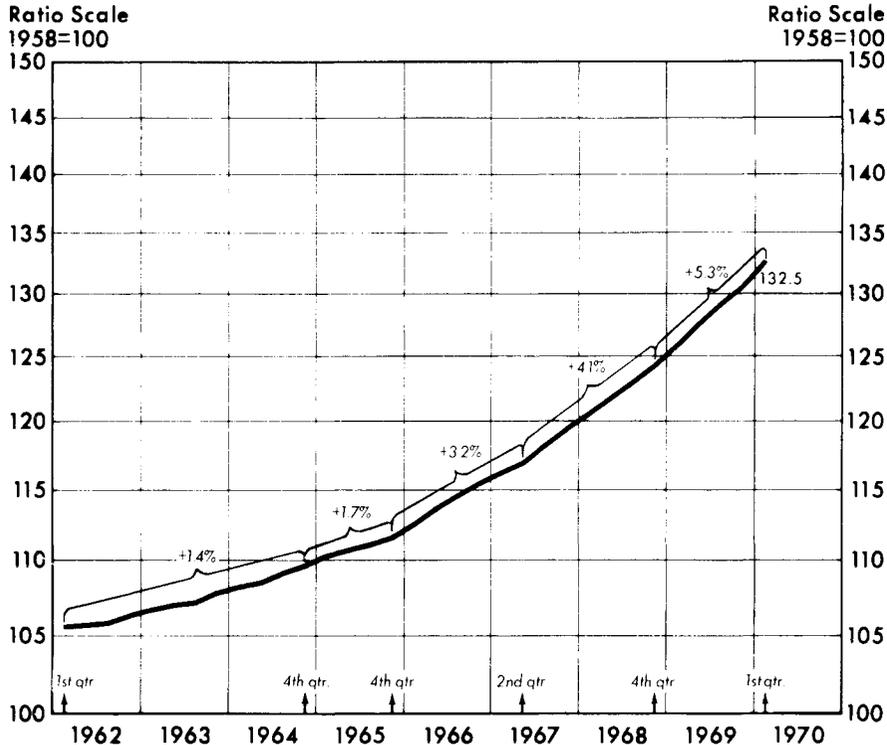
\* NOT SEASONALLY ADJUSTED

PREPARED BY FEDERAL RESERVE BANK OF ST. LOUIS  
 JUNE 10, 1970  
**WHOLESALE PRICES - FARM PRODUCTS, AND PROCESSED FOODS AND FEEDS\***  
**COMPOUNDED ANNUAL RATES OF CHANGE**

TERMINAL MONTH	INITIAL MONTH																1957-59 = 100			
	10-68	11-68	12-68	1-69	2-69	3-69	4-69	5-69	6-69	7-69	8-69	9-69	10-69	11-69	12-69	1-70		2-70	3-70	4-70
11-68	10.5																			108.3
12-68	5.7	1.1																		108.4
1-69	9.2	8.6	16.6																	109.8
2-69	7.4	6.4	9.2	2.2																110.0
3-69	7.5	6.8	8.8	5.0	7.9															110.7
4-69	6.6	5.9	7.1	4.1	5.0	2.2														110.9
5-69	10.9	11.0	13.1	12.2	15.8	19.9	40.7													114.1
6-69	11.5	11.7	13.5	12.9	15.8	18.5	27.6	15.8												115.5
7-69	10.2	10.1	11.5	10.7	12.4	13.6	17.7	7.6	0.0											115.5
8-69	8.1	7.8	8.7	7.6	8.5	8.7	10.3	1.8	-4.6	-9.0										114.6
9-69	7.0	6.7	7.3	6.2	6.8	6.6	7.5	0.5	-4.1	-6.1	-3.1									114.3
10-69	6.4	6.1	6.6	5.5	5.9	5.6	6.2	0.4	-3.1	-4.1	-1.6	0.0								114.3
11-69	7.1	6.8	7.4	6.5	7.0	6.9	7.5	2.8	0.4	0.5	3.9	7.6	15.7							115.7
12-69	7.1	6.9	7.4	6.6	7.0	6.9	7.5	3.5	1.6	1.9	4.8	7.6	11.5	7.5						116.4
1-70	8.0	7.8	8.3	7.7	8.2	8.2	8.9	5.4	4.0	4.7	7.7	10.6	14.4	13.7	20.2					118.2
2-70	7.8	7.6	8.1	7.5	7.9	7.9	8.5	5.4	4.2	4.8	7.3	9.5	12.0	10.8	12.5	5.2				118.7
3-70	7.4	7.2	7.6	7.0	7.4	7.3	7.8	5.0	3.8	4.3	6.4	8.0	9.7	8.3	8.5	3.1	1.0			118.8
4-70	6.2	6.0	6.3	5.6	5.9	5.7	6.0	3.4	2.2	2.4	4.0	5.0	5.9	4.0	3.1	-2.0	-5.4	-11.5		117.6
5-70	5.6	5.3	5.5	4.9	5.1	4.9	5.1	2.5	1.4	1.6	2.8	3.6	4.1	2.3	1.2	-3.0	-5.6	-8.8	-6.0	117.0

\* NOT SEASONALLY ADJUSTED

### General Price Index\*



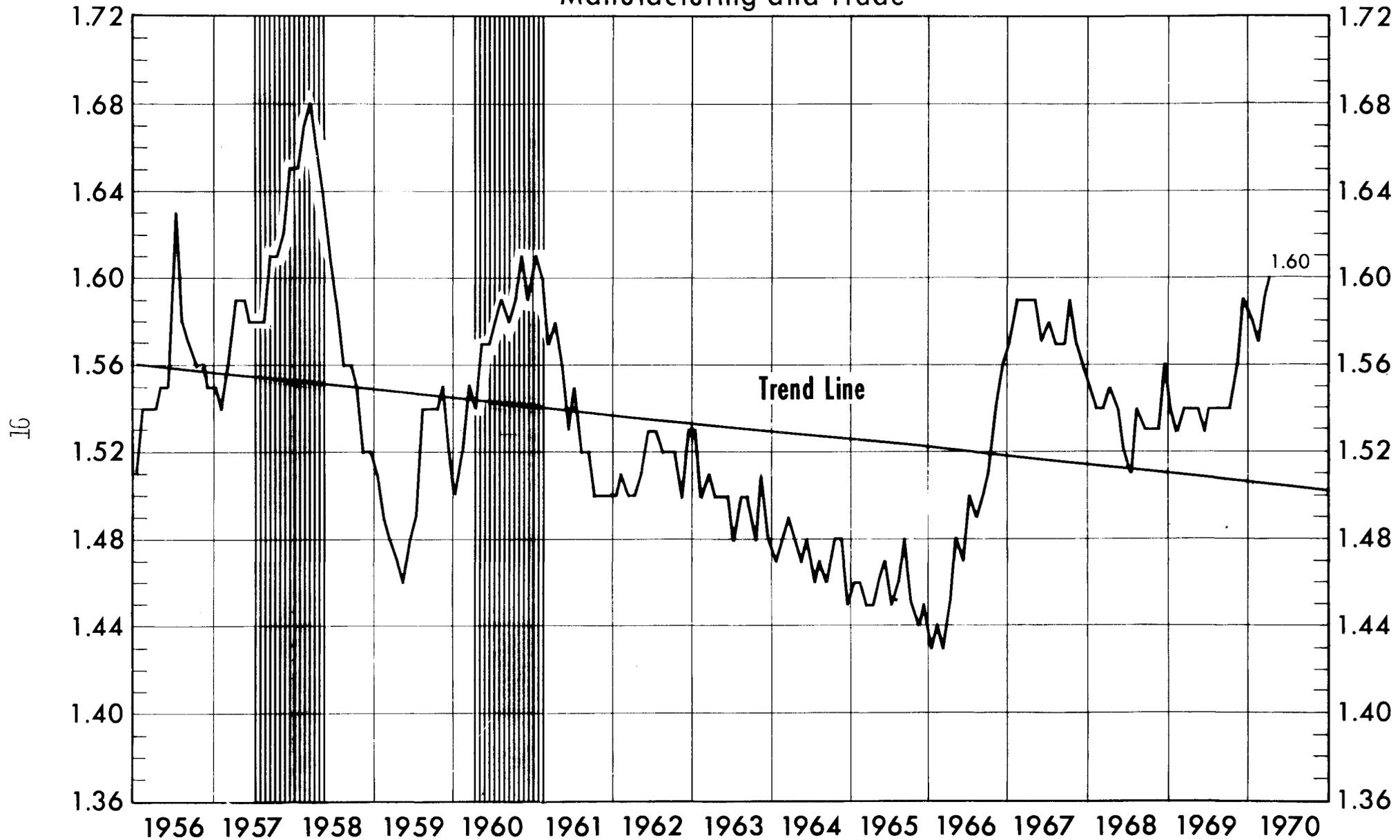
#### IMPLICIT PRICE DEFLATOR FOR GROSS NATIONAL PRODUCT COMPOUNDED ANNUAL RATES OF CHANGE

TERMINAL QUARTER	INITIAL QUARTER																1958 = 100				
	2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69		2-69	3-69	4-69	
3-65	1.1																				111.0
4-65	1.5	1.8																			111.5
1-66	2.1	2.5	3.3																		112.4
2-66	2.5	3.0	3.6	4.0																	113.5
3-66	2.7	3.2	3.6	3.8	3.6																114.5
4-66	2.8	3.2	3.5	3.6	3.4	3.2															115.4
1-67	2.8	3.1	3.4	3.4	3.2	3.0	2.8														116.2
2-67	2.8	3.0	3.2	3.2	3.0	2.8	2.6	2.4													116.9
3-67	2.9	3.1	3.3	3.4	3.2	3.1	3.1	3.3	4.2												118.1
4-67	3.1	3.3	3.5	3.5	3.4	3.4	3.5	3.7	4.3	4.5											119.4
1-68	3.1	3.3	3.5	3.5	3.5	3.5	3.5	3.7	4.1	4.1	3.7										120.5
2-68	3.2	3.4	3.6	3.6	3.5	3.5	3.6	3.8	4.1	4.1	3.9	4.0									121.7
3-68	3.3	3.5	3.6	3.6	3.6	3.6	3.7	3.8	4.1	4.1	3.9	4.0	4.0								122.9
4-68	3.3	3.5	3.7	3.7	3.7	3.7	3.7	3.9	4.1	4.1	4.0	4.1	4.2	4.3							124.2
1-69	3.4	3.6	3.8	3.8	3.8	3.8	3.9	4.0	4.2	4.2	4.2	4.3	4.4	4.6	4.9						125.7
2-69	3.6	3.7	3.9	3.9	3.9	3.9	4.0	4.1	4.4	4.4	4.4	4.5	4.6	4.8	5.1	5.2					127.3
3-69	3.7	3.8	4.0	4.0	4.0	4.1	4.1	4.3	4.5	4.5	4.5	4.6	4.8	5.0	5.2	5.3	5.4				129.0
4-69	3.7	3.9	4.0	4.1	4.1	4.1	4.2	4.3	4.5	4.5	4.5	4.7	4.8	4.9	5.1	5.1	5.1	4.7			130.5
1-70	3.9	4.0	4.1	4.2	4.2	4.3	4.3	4.5	4.7	4.7	4.7	4.9	5.0	5.1	5.3	5.4	5.5	5.5	6.3		132.5
	2-65	3-65	4-65	1-66	2-66	3-66	4-66	1-67	2-67	3-67	4-67	1-68	2-68	3-68	4-68	1-69	2-69	3-69	4-69		

INITIAL QUARTER

# Inventories Compared With Monthly Sales\*

Manufacturing and Trade



\*Ratios based on seasonally adjusted data.

Source: U.S. Department of Commerce

Shaded areas represent periods of business recessions as defined by the National Bureau of Economic Research.

Latest data plotted: April

Prepared by Federal Reserve Bank of St. Louis