

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977=100]

Year	Output per employee hour			Employee hours			Output	Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers ¹	All employees	Production workers	Nonproduction workers ¹			All employees	Production workers	Nonproduction workers ¹	All employees	Production workers	Nonproduction workers ¹	
Radio and television receiving sets SIC 3651—Continued								Railroad transportation-revenue traffic SIC 401—Continued							
1975.....	90.1	91.6	85.5	91.9	90.4	96.8	82.8	1973.....	96.4	95.9	99.0	107.1	107.6	104.2	103.2
1976.....	100.8	103.4	92.9	96.5	94.1	104.7	97.3	1974.....	93.7	93.3	96.8	108.1	108.6	104.6	101.3
1977.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1975.....	89.5	89.9	86.1	98.0	97.5	101.9	87.7
1978.....	113.1	116.6	102.1	101.9	98.8	112.8	115.2	1976.....	95.4	95.5	94.0	99.2	99.1	100.6	94.6
1979.....	118.1	121.5	107.5	93.0	90.4	102.1	109.8	1977.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1980 ²	115.0	120.3	100.1	89.2	85.3	102.5	102.6	1978.....	104.5	104.7	103.5	98.0	97.8	98.9	102.4
Rates of change³								1979.....	104.7	104.8	104.1	99.2	99.1	99.8	103.9
1958-80.....	4.7	5.1	3.2	-0.7	-1.0	0.8	4.0	1980.....	107.3	108.4	101.4	94.2	93.3	99.7	101.1
1976-80.....	4.4	5.1	2.2	-2.3	-2.9	-2	2.0	1981 ²	112.9	114.7	102.8	88.9	87.5	97.7	100.4
Motor vehicles and equipment SIC 371								Rates of change³							
1957.....	47.6	47.5	48.0	76.4	76.6	75.8	36.4	1947-81.....	4.6	4.8	2.6	-3.8	-4.0	-2.0	0.6
1960.....	55.1	55.2	54.5	72.1	71.9	72.9	39.7	1976-81.....	3.1	3.4	1.4	-2.0	-2.3	-4	1.0
1961.....	55.9	57.7	50.4	61.7	59.8	68.5	34.5	Railroad transportation-car miles SIC 401							
1962.....	61.3	61.5	60.8	71.1	70.9	71.1	43.6	1947.....	36.6	34.3	65.9	338.2	360.2	187.8	123.7
1963.....	63.7	63.7	63.4	76.5	76.4	76.8	48.7	1950.....	42.6	40.3	69.9	267.7	283.0	163.0	114.0
1964.....	64.4	64.8	63.1	78.0	77.5	79.6	50.2	1955.....	51.8	49.6	74.1	226.2	236.2	158.0	117.1
1965.....	68.6	67.7	72.2	89.3	90.6	84.9	61.3	1960.....	63.3	61.9	74.7	164.2	167.9	139.0	103.9
1966.....	68.9	68.9	69.5	89.2	89.3	88.5	61.5	1961.....	66.7	65.5	75.6	150.3	152.9	132.6	100.2
1967.....	69.3	70.5	65.6	80.9	79.6	85.5	56.1	1962.....	68.9	67.7	78.8	147.8	150.5	129.3	101.9
1968.....	75.0	74.7	76.2	90.9	91.3	89.5	68.2	1963.....	71.3	70.0	81.4	144.4	147.1	126.5	103.0
1969.....	73.6	73.9	72.4	92.3	91.9	93.8	67.9	1964.....	73.8	72.5	83.9	142.9	145.4	125.6	105.4
1970.....	70.5	72.5	64.1	78.2	76.0	86.0	55.1	1965.....	78.7	77.7	86.3	135.2	137.1	123.4	106.5
1971.....	81.9	82.4	80.3	84.5	84.0	86.2	69.2	1966.....	82.8	81.6	91.2	132.4	134.3	120.2	109.6
1972.....	84.5	84.7	84.0	90.6	90.4	91.2	76.6	1967.....	85.1	83.9	94.0	125.2	126.9	113.3	106.5
1973.....	85.7	85.9	85.1	102.4	102.2	103.2	87.8	1968.....	86.9	85.9	94.7	122.7	124.1	112.6	106.6
1974.....	82.1	84.7	74.0	89.6	86.9	99.5	73.6	1969.....	88.9	87.9	96.5	120.0	121.4	110.6	106.7
1975.....	87.7	89.8	80.9	77.4	75.6	83.9	67.9	1970.....	89.1	88.2	95.3	117.5	118.7	109.9	104.7
1976.....	93.9	94.2	92.7	91.4	91.1	92.6	85.8	1971.....	92.0	91.6	95.0	110.5	111.0	107.0	101.7
1977.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1972.....	98.3	98.0	100.1	107.1	107.4	105.2	105.3
1978.....	99.7	99.7	99.8	104.7	104.7	104.6	104.4	1973.....	101.4	100.9	104.2	107.1	107.6	104.2	108.6
1979.....	98.5	100.0	93.6	98.7	97.2	103.9	97.2	1974.....	98.9	98.4	102.2	108.1	108.6	104.6	106.9
1980.....	92.2	99.4	73.7	76.8	71.2	96.1	70.8	1975.....	98.3	98.8	94.5	98.0	97.5	101.9	96.3
1981 ²	96.5	101.8	82.1	77.7	73.7	91.3	75.0	1976.....	100.1	100.2	98.7	99.2	99.1	100.6	99.3
Rates of change³								1977.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1957-81.....	3.2	3.3	2.9	1.3	1.2	1.6	4.5	1978.....	102.8	103.0	101.8	98.0	97.8	98.9	100.7
1976-81.....	-3	1.1	-4.4	-4.6	-6.0	-6	-5.0	1979.....	102.9	103.0	102.3	99.2	99.1	99.8	102.1
Railroad transportation-revenue traffic SIC 401								Rates of change³							
1947.....	30.0	28.2	54.0	338.2	360.2	187.8	101.4	1947-80.....	3.5	3.7	1.6	-3.9	-4.1	-2.0	-0.5
1950.....	31.4	29.7	51.5	267.7	283.0	163.0	84.0	1976-80.....	1.5	1.7	.6	-1.1	-1.3	-2	.4
1955.....	37.4	35.9	53.6	226.2	236.2	158.0	84.7	Bus carriers, class 1, parts of SIC 4111, 4141, 414							
1960.....	45.1	44.1	53.3	164.2	167.9	139.0	74.1	1954.....	88.9	—	—	121.2	—	—	107.8
1961.....	48.7	47.9	55.2	150.3	152.9	132.6	73.2	1955.....	92.3	—	—	114.6	—	—	105.8
1962.....	52.2	51.3	59.7	147.8	150.5	129.3	77.2	1960.....	96.1	—	—	105.0	—	—	100.9
1963.....	54.9	53.9	62.7	144.4	147.1	126.5	79.3	1961.....	97.9	—	—	105.4	—	—	103.2
1964.....	58.4	57.4	66.5	142.9	145.4	125.6	83.5	1962.....	107.1	—	—	107.7	—	—	115.4
1965.....	65.1	64.3	71.4	135.3	137.1	123.4	88.1	1963.....	108.7	—	—	106.6	—	—	115.9
1966.....	70.2	69.2	77.3	132.4	134.3	120.2	92.9	1964.....	109.8	—	—	109.9	—	—	120.7
1967.....	72.2	71.2	79.8	125.2	126.9	113.3	90.4	1965.....	116.3	—	—	109.4	—	—	127.2
1968.....	76.0	75.2	82.9	122.7	124.1	112.6	93.3	1966.....	118.8	—	—	111.8	—	—	132.8
1969.....	79.0	78.1	85.7	120.0	121.4	110.6	94.8	1967.....	114.8	—	—	116.6	—	—	133.9
1970.....	77.7	76.9	83.1	117.5	118.7	109.9	91.3	1968.....	113.2	—	—	115.3	—	—	130.5
1971.....	80.8	80.5	83.5	110.5	111.0	107.0	89.3								
1972.....	88.0	87.7	89.5	107.1	107.4	105.2	94.2								

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output	Year	Output per employee hour			Employee hours			Output
	All employ-ees	Pro-duction work-ers	Nonpro-duction workers ¹	All employ-ees	Pro-duction work-ers	Nonpro-duction workers ¹			All employ-ees	Pro-duction work-ers	Nonpro-duction workers ¹				
Bus carriers, class 1, parts of SIC 4111, 4141, 414—Continued								Intercity trucking-general freight ⁵ SIC 4213 part—Continued							
1969.....	109.9	—	—	114.7	—	—	126.1	1966.....	77.4	—	—	91.6	—	—	70.9
1970.....	107.3	—	—	115.4	—	—	123.8	1967.....	75.1	—	—	91.4	—	—	68.6
1971.....	104.8	—	—	111.0	—	—	116.3	1968.....	79.3	—	—	94.8	—	—	75.2
1972.....	106.8	—	—	104.4	—	—	111.5	1969.....	80.6	—	—	98.1	—	—	79.1
1973.....	106.2	—	—	100.6	—	—	106.8	1970.....	76.8	—	—	94.9	—	—	72.9
1974.....	110.2	—	—	105.1	—	—	115.8	1971.....	81.1	—	—	95.4	—	—	77.4
1975.....	97.0	—	—	107.6	—	—	104.4	1972.....	86.1	—	—	99.0	—	—	85.2
1976.....	93.8	—	—	107.3	—	—	100.7	1973.....	91.7	—	—	103.2	—	—	94.6
1977.....	100.0	—	—	100.0	—	—	100.0	1974.....	93.4	—	—	99.5	—	—	92.9
1978.....	99.7	—	—	99.0	—	—	98.7	1975.....	88.4	—	—	91.2	—	—	80.6
1979.....	101.5	—	—	103.8	—	—	105.4	1976.....	96.1	—	—	95.5	—	—	91.8
1980 ²	104.8	—	—	100.6	—	—	105.4	1977.....	100.0	—	—	100.0	—	—	100.0
Rates of change ³								1978.....	98.6	—	—	107.7	—	—	106.2
1954-80.....	0.3	—	—	-0.3	—	—	(⁴)	1979.....	96.6	—	—	110.7	—	—	106.9
1976-80.....	2.4	—	—	-.9	—	—	1.4	1980.....	87.9	—	—	103.6	—	—	91.1
								1981 ²	92.5	—	—	93.7	—	—	86.7
								Rates of change ³							
								1954-81.....	2.0	—	—	1.9	—	—	4.0
								1976-81.....	-1.7	—	—	.1	—	—	-1.6
Intercity trucking ⁵ SIC 4213 part								Air transportation ⁵ SIC 4511, 4521 part							
1954.....	56.8	—	—	48.4	—	—	27.5	1947.....	12.0	—	—	30.0	—	—	3.6
1955.....	59.9	—	—	52.9	—	—	31.7	1950.....	17.9	—	—	27.9	—	—	5.0
1960.....	66.5	—	—	62.6	—	—	41.6	1955.....	28.7	—	—	39.7	—	—	11.4
1961.....	67.2	—	—	61.6	—	—	41.4	1960.....	34.3	—	—	54.3	—	—	18.6
1962.....	69.3	—	—	64.6	—	—	44.8	1961.....	36.2	—	—	54.4	—	—	19.7
1963.....	72.5	—	—	66.3	—	—	48.1	1962.....	40.4	—	—	55.2	—	—	22.3
1964.....	74.5	—	—	68.7	—	—	51.2	1963.....	44.4	—	—	56.7	—	—	25.2
1965.....	77.2	—	—	74.5	—	—	57.5	1964.....	48.8	—	—	60.2	—	—	29.4
1966.....	81.3	—	—	78.5	—	—	63.8	1965.....	54.4	—	—	65.3	—	—	35.5
1967.....	78.2	—	—	78.9	—	—	61.7	1966.....	61.1	—	—	71.4	—	—	43.6
1968.....	83.3	—	—	81.8	—	—	68.1	1967.....	65.1	—	—	84.8	—	—	55.2
1969.....	85.2	—	—	85.2	—	—	72.6	1968.....	68.0	—	—	93.7	—	—	63.7
1970.....	83.5	—	—	83.6	—	—	69.8	1969.....	69.9	—	—	100.0	—	—	69.9
1971.....	88.8	—	—	85.5	—	—	75.9	1970.....	71.4	—	—	99.4	—	—	71.0
1972.....	94.6	—	—	90.5	—	—	85.6	1971.....	76.0	—	—	95.6	—	—	72.7
1973.....	96.6	—	—	96.1	—	—	92.8	1972.....	83.8	—	—	95.3	—	—	79.9
1974.....	93.3	—	—	96.6	—	—	90.1	1973.....	85.5	—	—	99.1	—	—	84.7
1975.....	89.2	—	—	91.5	—	—	81.6	1974.....	86.6	—	—	98.0	—	—	84.9
1976.....	100.3	—	—	92.8	—	—	93.1	1975.....	87.6	—	—	96.4	—	—	84.4
1977.....	100.0	—	—	100.0	—	—	100.0	1976.....	95.5	—	—	97.5	—	—	93.1
1978.....	99.8	—	—	107.2	—	—	107.0	1977.....	100.0	—	—	100.0	—	—	100.0
1979.....	98.6	—	—	108.7	—	—	107.2	1978.....	109.3	—	—	104.2	—	—	113.9
1980.....	94.3	—	—	102.7	—	—	96.8	1979.....	113.1	—	—	110.9	—	—	125.4
1981 ²	98.7	—	—	93.3	—	—	92.1	1980.....	106.2	—	—	113.9	—	—	121.0
Rates of change ³								1981 ²	105.9	—	—	111.1	—	—	117.6
1954-81.....	2.2	—	—	2.8	—	—	5.1	Rates of change ³							
1976-81.....	-.8	—	—	.3	—	—	-4	1947-81.....	6.6	—	—	4.7	—	—	11.6
								1976-81.....	2.1	—	—	3.2	—	—	5.4
Intercity trucking-general freight ⁵ SIC 4213 part								Petroleum pipelines ^{5 6} SIC 4612, 4613							
1954.....	58.3	—	—	59.9	—	—	34.9	1947.....	10.7	—	—	154.3	—	—	16.5
1955.....	60.2	—	—	64.8	—	—	39.0	1950.....	14.1	—	—	149.3	—	—	21.0
1960.....	65.0	—	—	74.6	—	—	48.5	1955.....	22.5	—	—	142.3	—	—	32.0
1961.....	65.0	—	—	73.4	—	—	47.7								
1962.....	66.9	—	—	76.7	—	—	51.3								
1963.....	69.6	—	—	77.9	—	—	54.2								
1964.....	72.7	—	—	80.5	—	—	58.5								
1965.....	78.7	—	—	81.6	—	—	64.2								

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output	Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Non-production workers ¹	All employees	Production workers	Non-production workers ¹			All employees	Production workers	Non-production workers ¹	All employees	Production workers	Non-production workers ¹	
Petroleum pipelines^{5,6} SIC 4612, 4613—Continued								Gas and electric utilities⁶ SIC 491, 492, 493							
1960.....	31.5	27.0	—	124.9	145.5	—	39.3	1947.....	18.9	16.4	—	69.7	80.6	—	13.2
1961.....	33.5	29.2	—	120.0	137.5	—	40.2	1950.....	22.6	19.9	—	77.8	88.4	—	17.6
1962.....	35.3	30.3	—	116.8	136.0	—	41.2	1955.....	34.0	30.8	—	82.6	91.1	—	28.1
1963.....	39.0	33.3	—	111.9	130.8	—	43.6	1960.....	47.2	43.9	—	84.7	91.2	—	40.0
1964.....	42.7	37.2	—	108.2	124.2	—	46.2	1961.....	50.0	46.6	—	84.0	90.1	—	42.0
1965.....	50.8	44.7	—	105.5	119.8	—	53.6	1962.....	54.0	50.5	—	83.7	89.5	—	45.2
1966.....	56.9	50.1	—	102.2	116.2	—	58.2	1963.....	57.4	54.1	—	83.8	88.9	—	48.1
1967.....	64.6	56.9	—	101.1	114.7	—	65.3	1964.....	61.6	58.3	—	84.2	89.0	—	51.9
1968.....	68.1	60.5	—	100.0	112.5	—	68.1	1965.....	64.3	60.8	—	85.6	90.5	—	55.0
1969.....	73.2	66.6	—	96.8	106.5	—	70.9	1966.....	69.0	65.5	—	86.5	91.1	—	59.7
1970.....	78.9	72.9	—	95.1	102.9	—	75.0	1967.....	72.0	68.7	—	88.0	92.3	—	63.4
1971.....	81.7	77.0	—	93.5	99.2	—	76.4	1968.....	77.2	73.6	—	89.4	93.8	—	69.0
1972.....	91.4	85.7	—	90.3	96.3	—	82.5	1969.....	82.0	78.6	—	91.6	95.5	—	75.1
1973.....	96.8	91.3	—	90.8	96.3	—	87.9	1970.....	84.6	81.1	—	94.1	98.2	—	79.6
1974.....	93.8	88.4	—	93.5	99.2	—	87.7	1971.....	89.2	85.9	—	94.1	97.7	—	83.9
1975.....	93.2	90.2	—	94.6	97.8	—	88.2	1972.....	92.3	89.2	—	96.7	100.1	—	89.3
1976.....	94.7	93.5	—	95.8	97.0	—	90.7	1973.....	93.6	91.0	—	99.6	102.4	—	93.2
1977.....	100.0	100.0	—	100.0	100.0	—	100.0	1974.....	92.0	91.1	—	100.6	101.7	—	92.6
1978.....	101.2	102.7	—	105.9	104.4	—	107.2	1975.....	95.7	94.3	—	97.9	99.4	—	93.7
1979.....	102.5	105.9	—	108.6	105.1	—	111.3	1976.....	98.2	97.4	—	98.2	99.0	—	96.4
1980.....	93.5	96.2	—	115.1	111.8	—	107.6	1977.....	100.0	100.0	—	100.0	100.0	—	100.0
1981 ²	87.1	91.6	—	118.4	112.5	—	103.1	1978.....	98.2	99.3	—	105.3	104.1	—	103.4
Rates of change³								1979.....	97.6	98.7	—	109.0	107.8	—	106.4
1947-81.....	7.5	—	—	-1.6	—	—	5.7	1980.....	96.2	97.3	—	112.0	110.8	—	107.8
1976-81.....	-1.7	-5	—	4.4	3.1	—	2.6	1981 ²	94.8	95.8	—	114.3	113.0	—	108.3
Telephone communications SIC 4811								Rates of change³							
1951.....	21.1	—	—	65.9	—	—	13.9	1947-81.....	5.4	5.9	—	1.1	0.6	—	6.6
1955.....	25.0	—	—	73.3	—	—	18.3	1976-81.....	-8	-5	—	3.3	2.9	—	2.4
1960.....	37.4	—	—	73.2	—	—	27.4	Electric utilities SIC 491, 493 part							
1961.....	40.7	—	—	71.5	—	—	29.1	1958.....	34.7	—	—	78.9	—	—	27.4
1962.....	43.5	—	—	71.8	—	—	31.2	1960.....	41.3	—	—	78.5	—	—	32.4
1963.....	46.7	—	—	71.8	—	—	33.5	1961.....	44.1	—	—	77.6	—	—	34.2
1964.....	48.5	—	—	74.4	—	—	36.1	1962.....	47.6	—	—	77.3	—	—	36.8
1965.....	50.6	—	—	77.8	—	—	39.4	1963.....	51.0	—	—	77.4	—	—	39.5
1966.....	52.9	—	—	82.2	—	—	43.5	1964.....	54.9	—	—	77.9	—	—	42.8
1967.....	56.9	—	—	83.0	—	—	47.2	1965.....	57.9	—	—	79.6	—	—	46.1
1968.....	60.4	—	—	84.5	—	—	51.0	1966.....	62.5	—	—	80.7	—	—	50.4
1969.....	61.7	—	—	91.8	—	—	56.6	1967.....	65.1	—	—	82.6	—	—	53.8
1970.....	62.1	—	—	97.2	—	—	60.4	1968.....	70.1	—	—	84.5	—	—	59.2
1971.....	66.8	—	—	94.9	—	—	63.4	1969.....	74.3	—	—	87.4	—	—	64.9
1972.....	70.0	—	—	98.9	—	—	69.2	1970.....	77.1	—	—	90.4	—	—	69.7
1973.....	74.6	—	—	102.2	—	—	76.2	1971.....	81.4	—	—	91.2	—	—	74.2
1974.....	78.4	—	—	104.3	—	—	81.8	1972.....	85.6	—	—	94.0	—	—	80.5
1975.....	85.9	—	—	98.7	—	—	84.8	1973.....	88.4	—	—	98.3	—	—	86.9
1976.....	93.3	—	—	97.3	—	—	90.8	1974.....	87.1	—	—	99.7	—	—	86.8
1977.....	100.0	—	—	100.0	—	—	100.0	1975.....	92.9	—	—	96.6	—	—	89.7
1978.....	105.8	—	—	104.7	—	—	110.8	1976.....	95.6	—	—	97.8	—	—	93.5
1979.....	110.8	—	—	110.3	—	—	122.2	1977.....	100.0	—	—	100.0	—	—	100.0
1980.....	118.1	—	—	112.8	—	—	133.2	1978.....	96.8	—	—	107.0	—	—	103.6
1981 ²	124.5	—	—	112.9	—	—	140.6	1979.....	95.4	—	—	111.3	—	—	106.2
Rates of change³								1980.....	94.0	—	—	115.3	—	—	108.4
1951-81.....	6.2	—	—	1.8	—	—	8.1	1981 ²	93.3	—	—	117.1	—	—	109.3
1976-81.....	5.8	—	—	3.4	—	—	9.4								

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output	Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers ¹	All employees	Production workers	Nonproduction workers ¹			All employees	Production workers	Nonproduction workers ¹	All employees	Production workers	Nonproduction workers ¹	
Electric utilities SIC 491, 493 part—Continued								Retail food stores⁷ SIC 54—Continued							
Rates of change³								1980.....	99.7	—	—	105.9	—	—	105.6
1958-81.....	4.6	—	—	1.9	—	—	6.6	1981 ²	101.2	—	—	106.3	—	—	107.6
1976-81.....	-9	—	—	4.0	—	—	3.0	Rates of change³							
								1958-81.....	1.2	—	—	0.6	—	—	1.9
Gas utilities SIC 492, 493 part								1976-81.....	-1	—	—	1.6	—	—	1.5
1958.....	55.7	—	—	97.2	—	—	54.1	Franchised new car dealers SIC 5511							
1960.....	62.3	—	—	99.8	—	—	62.2	1958.....	62.3	—	—	84.1	—	—	52.4
1961.....	64.6	—	—	99.9	—	—	64.5	1960.....	71.5	—	—	88.0	—	—	62.9
1962.....	69.6	—	—	99.2	—	—	69.0	1961.....	68.1	—	—	82.4	—	—	56.1
1963.....	72.6	—	—	99.5	—	—	72.2	1962.....	73.0	—	—	83.8	—	—	61.2
1964.....	77.7	—	—	99.5	—	—	77.3	1963.....	74.4	—	—	87.6	—	—	65.2
1956.....	79.6	—	—	100.6	—	—	80.1	1964.....	73.8	—	—	91.3	—	—	67.4
1966.....	84.5	—	—	100.8	—	—	85.2	1965.....	79.2	—	—	95.0	—	—	75.2
1967.....	88.6	—	—	100.7	—	—	89.2	1966.....	79.9	—	—	95.2	—	—	76.1
1968.....	94.1	—	—	100.9	—	—	94.9	1967.....	81.0	—	—	92.6	—	—	75.0
1969.....	100.3	—	—	101.5	—	—	101.8	1968.....	85.5	—	—	94.5	—	—	80.8
1970.....	102.1	—	—	102.8	—	—	105.0	1969.....	85.8	—	—	96.9	—	—	83.1
1971.....	106.9	—	—	101.2	—	—	108.2	1970.....	86.1	—	—	94.4	—	—	81.3
1972.....	107.6	—	—	103.3	—	—	111.1	1971.....	91.7	—	—	95.2	—	—	87.3
1973.....	104.5	—	—	103.1	—	—	107.7	1972.....	94.9	—	—	99.9	—	—	94.8
1974.....	102.0	—	—	103.2	—	—	105.3	1973.....	96.3	—	—	102.7	—	—	98.9
1975.....	101.4	—	—	100.6	—	—	102.0	1974.....	93.2	—	—	95.6	—	—	89.1
1976.....	103.5	—	—	98.9	—	—	102.4	1975.....	95.0	—	—	92.5	—	—	87.9
1977.....	100.0	—	—	100.0	—	—	100.0	1976.....	98.6	—	—	97.2	—	—	95.8
1978.....	101.4	—	—	101.5	—	—	102.9	1977.....	100.0	—	—	100.0	—	—	100.0
1979.....	103.4	—	—	103.3	—	—	106.8	1978.....	98.6	—	—	103.4	—	—	102.0
1980.....	102.0	—	—	104.0	—	—	106.1	1979.....	94.6	—	—	103.1	—	—	97.5
1981.....	98.1	—	—	107.5	—	—	105.5	1980.....	99.5	—	—	91.0	—	—	90.5
Rates of change³								1981 ²	100.9	—	—	86.3	—	—	87.1
1958-81.....	2.6	—	—	0.2	—	—	2.9	Rates of change³							
1976-81.....	-5	—	—	1.6	—	—	1.0	1958-81.....	2.0	—	—	0.6	—	—	2.6
								1976-81.....	.2	—	—	-2.5	—	—	-2.3
Retail food stores⁷ SIC 54								Gasoline service stations⁷ SIC 5541							
1958.....	73.8	—	—	92.8	—	—	68.5	1958.....	48.9	—	—	109.8	—	—	53.7
1960.....	79.3	—	—	92.7	—	—	73.5	1960.....	51.9	—	—	111.7	—	—	58.0
1961.....	82.4	—	—	91.4	—	—	75.3	1961.....	53.5	—	—	113.1	—	—	60.5
1962.....	83.5	—	—	92.1	—	—	76.9	1962.....	53.7	—	—	112.2	—	—	60.2
1963.....	87.6	—	—	88.5	—	—	77.5	1963.....	56.3	—	—	114.3	—	—	64.4
1964.....	89.5	—	—	90.8	—	—	81.3	1964.....	57.2	—	—	116.8	—	—	66.8
1965.....	91.9	—	—	91.7	—	—	84.3	1965.....	59.2	—	—	119.0	—	—	70.4
1966.....	94.4	—	—	90.8	—	—	85.7	1966.....	62.0	—	—	119.7	—	—	74.2
1967.....	98.0	—	—	89.2	—	—	87.4	1967.....	63.2	—	—	119.3	—	—	75.4
1968.....	103.0	—	—	88.8	—	—	91.5	1968.....	67.5	—	—	120.8	—	—	81.6
1969.....	103.9	—	—	89.9	—	—	93.4	1969.....	68.2	—	—	122.8	—	—	83.7
1970.....	109.8	—	—	90.2	—	—	99.0	1970.....	75.3	—	—	119.8	—	—	90.2
1971.....	110.4	—	—	91.0	—	—	100.5	1971.....	77.7	—	—	120.9	—	—	93.9
1972.....	110.3	—	—	92.5	—	—	102.0	1972.....	80.9	—	—	123.3	—	—	99.7
1973.....	105.5	—	—	93.9	—	—	99.1	1973.....	86.6	—	—	117.2	—	—	101.5
1974.....	101.1	—	—	96.1	—	—	97.2	1974.....	87.3	—	—	103.8	—	—	90.6
1975.....	100.7	—	—	96.3	—	—	97.0	1975.....	85.6	—	—	108.9	—	—	93.2
1976.....	102.0	—	—	98.8	—	—	100.8	1976.....	94.3	—	—	103.3	—	—	97.4
1977.....	100.0	—	—	100.0	—	—	100.0								
1978.....	95.4	—	—	104.9	—	—	100.1								
1979.....	97.3	—	—	105.6	—	—	102.7								

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output	Year	Output per employee hour			Employee hours			Output
	All employees	Production workers	Nonproduction workers ¹	All employees	Production workers	Nonproduction workers ¹			All employees	Production workers	Nonproduction workers ¹	All employees	Production workers	Nonproduction workers ¹	
Gasoline service stations⁷ SIC 5541—Continued								Drug and proprietary stores⁷ SIC 5912—Continued							
1977.....	100.0	—	—	100.0	—	—	100.0	1975.....	94.2	—	—	103.7	—	—	97.7
1978.....	102.8	—	—	98.3	—	—	101.1	1976.....	97.1	—	—	102.4	—	—	99.4
1979.....	106.8	—	—	88.4	—	—	94.4	1977.....	100.0	—	—	100.0	—	—	100.0
1980.....	104.1	—	—	85.6	—	—	89.1	1978.....	102.1	—	—	99.8	—	—	101.9
1981 ²	105.4	—	—	82.7	—	—	87.2	1979.....	102.7	—	—	102.0	—	—	104.8
Rates of change³								1980.....	105.3	—	—	98.9	—	—	104.1
1958-81.....	3.8	—	—	-1.0	—	—	2.7	1981 ²	102.5	—	—	99.6	—	—	102.1
1976-81.....	2.1	—	—	-4.7	—	—	-2.7	Rates of change³							
								1958-81.....	4.2	—	—	-0.1	—	—	4.1
								1976-81.....	1.2	—	—	-0.4	—	—	.8
Eating and drinking places⁷ SIC 58								Commercial banking SIC 602							
1958.....	89.5	—	—	62.9	—	—	56.3	1967.....	83.8	—	—	62.3	—	—	52.2
1960.....	88.1	—	—	66.2	—	—	58.3	1968.....	85.3	—	—	66.0	—	—	56.3
1961.....	88.7	—	—	65.6	—	—	58.2	1969.....	84.0	—	—	71.4	—	—	60.0
1962.....	89.3	—	—	67.2	—	—	60.0	1970.....	85.5	—	—	75.4	—	—	64.5
1963.....	91.8	—	—	67.0	—	—	61.5	1971.....	88.6	—	—	78.0	—	—	69.1
1964.....	90.9	—	—	70.6	—	—	64.2	1972.....	90.3	—	—	82.3	—	—	74.3
1965.....	93.7	—	—	72.6	—	—	68.0	1973.....	95.9	—	—	86.8	—	—	83.2
1966.....	94.6	—	—	74.2	—	—	70.2	1974.....	89.8	—	—	92.3	—	—	82.9
1967.....	97.5	—	—	73.2	—	—	71.4	1975.....	90.0	—	—	94.0	—	—	84.6
1968.....	99.7	—	—	75.7	—	—	75.5	1976.....	95.0	—	—	96.6	—	—	91.8
1969.....	97.8	—	—	77.9	—	—	76.2	1977.....	100.0	—	—	100.0	—	—	100.0
1970.....	101.0	—	—	78.5	—	—	79.3	1978.....	100.7	—	—	104.7	—	—	105.4
1971.....	98.3	—	—	81.3	—	—	79.9	1979.....	98.5	—	—	109.7	—	—	108.1
1972.....	102.3	—	—	82.7	—	—	84.6	1980 ²	92.7	—	—	114.5	—	—	106.1
1973.....	103.6	—	—	86.0	—	—	89.1	Rates of change³							
1974.....	99.1	—	—	88.8	—	—	88.0	1967-80.....	1.3	—	—	4.6	—	—	6.0
1975.....	101.0	—	—	91.1	—	—	92.0	1976-80.....	-0.6	—	—	4.4	—	—	3.7
1976.....	101.4	—	—	95.8	—	—	97.1	Hotels, motels, and tourist courts⁸ SIC 7011							
1977.....	100.0	—	—	100.0	—	—	100.0	1958.....	63.7	—	—	75.0	—	—	47.8
1978.....	97.7	—	—	105.1	—	—	102.7	1960.....	66.0	—	—	78.3	—	—	51.7
1979.....	96.0	—	—	108.5	—	—	104.2	1961.....	63.9	—	—	78.2	—	—	50.0
1980.....	94.6	—	—	108.4	—	—	102.5	1962.....	68.3	—	—	78.5	—	—	53.6
1981 ²	92.8	—	—	111.1	—	—	103.1	1963.....	71.5	—	—	78.6	—	—	56.2
Rates of change³								1964.....	71.7	—	—	80.7	—	—	57.9
1958-81.....	0.5	—	—	2.6	—	—	3.1	1965.....	77.1	—	—	82.2	—	—	63.4
1976-81.....	-1.8	—	—	2.9	—	—	1.1	1966.....	77.3	—	—	83.6	—	—	64.6
								1967.....	82.9	—	—	83.8	—	—	69.5
								1968.....	80.3	—	—	85.6	—	—	68.7
								1969.....	81.1	—	—	87.1	—	—	70.6
								1970.....	85.1	—	—	86.5	—	—	73.6
								1971.....	76.2	—	—	87.1	—	—	66.4
								1972.....	90.2	—	—	90.0	—	—	81.2
								1973.....	92.1	—	—	94.4	—	—	86.9
								1974.....	89.2	—	—	96.3	—	—	85.9
								1975.....	89.7	—	—	96.1	—	—	86.2
								1976.....	95.7	—	—	98.9	—	—	94.6
								1977.....	100.0	—	—	100.0	—	—	100.0
								1978.....	103.1	—	—	103.4	—	—	106.6
								1979.....	102.4	—	—	111.7	—	—	114.4
								1980.....	96.1	—	—	112.6	—	—	108.2
								1981 ²	94.3	—	—	116.8	—	—	110.2

See footnotes at end of table.

Table 98. Indexes of output per employee hour, employee hours, and output, for selected industries, selected years, 1947-81—Continued

[1977 = 100]

Year	Output per employee hour			Employee hours			Output	Year	Output per employee hour			Employee hours			Output
	All employ-ees	Pro-duction work-ers	Nonpro-duction workers ¹	All employ-ees	Pro-duction work-ers	Nonpro-duction workers ¹			All employ-ees	Pro-duction work-ers	Nonpro-duction workers ¹				
Hotels, motels, and tourist court ⁸ SIC 7011—Continued								Laundry and cleaning services ⁷ SIC 721—Continued							
Rates of change ³															
1958-81	2.1	—	—	1.8	—	—	4.0	1970.....	95.5	—	—	148.9	—	—	142.2
1976-81	-.6	—	—	3.7	—	—	3.1	1971.....	97.5	—	—	133.8	—	—	130.4
Laundry and cleaning services ⁷ SIC 721															
1958.....	80.5	—	—	173.6	—	—	139.8	1972.....	99.8	—	—	129.6	—	—	129.4
1960.....	79.3	—	—	174.1	—	—	138.1	1973.....	99.1	—	—	123.2	—	—	122.1
1961.....	83.4	—	—	172.4	—	—	143.8	1974.....	98.3	—	—	112.9	—	—	111.0
1962.....	83.4	—	—	173.1	—	—	144.3	1975.....	96.9	—	—	107.4	—	—	104.1
1963.....	83.1	—	—	180.5	—	—	150.0	1976.....	97.4	—	—	102.4	—	—	99.7
1964.....	89.0	—	—	177.0	—	—	157.5	1977.....	100.0	—	—	100.0	—	—	100.0
1965.....	83.7	—	—	181.4	—	—	151.9	1978.....	100.6	—	—	99.7	—	—	100.3
1966.....	89.0	—	—	179.9	—	—	160.1	1979.....	94.0	—	—	102.1	—	—	96.0
1967.....	95.9	—	—	169.2	—	—	162.3	1980.....	87.7	—	—	104.5	—	—	91.6
1968.....	98.8	—	—	161.4	—	—	159.4	1981 ²	84.9	—	—	100.1	—	—	85.0
1969.....	97.1	—	—	157.7	—	—	153.2	Rates of change ³							
								1958-81	0.7	—	—	-3.1	—	—	-2.4
								1976-81	-3.2	—	—	.1	—	—	-3.1

¹Indexes and rates of change for nonproduction workers are subject to a wider margin of error than are the other rates shown.

²Preliminary.

³Average annual percent change is based on the linear-least-squares trends of the logarithms of the index numbers.

⁴Less than 0.05 percent.

⁵Employee hour data not available. Output per employee hour represents output per employee; employee hours represent number of employees.

⁶Production workers represent nonsupervisory workers.

⁷Employees include paid employees, unpaid family workers, and the self-employed.

⁸Employees include paid employees and the self-employed.

NOTE: Historical data extending back to 1954 are available in BLS Bulletin 2155, *Productivity Measure for Selected Industries, 1954-81*. This bulletin also includes notes which describe the sources from which the data were compiled. Complete historical data (beginning in 1939 for some industries), along with more detailed descriptions of methods and procedures used in calculating the output per hour series, are available upon request from the Bureau of Labor Statistics, Office of Productivity and Technology, Division of Industry Productivity and Technology Studies.

Table 99. Functional and summary indexes of output per employee year for the measured portion of the Federal civilian government, fiscal years, 1971-81

[1977 = 100]

Functional grouping	Fiscal years											Average annual rates for ¹ fiscal years 1967-81
	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	
Total	91.4	92.0	94.6	94.1	95.5	97.1	100.0	101.8	102.6	104.8	107.4	1.5
Audit of operations.....	79.0	83.3	89.2	94.7	99.2	97.1	100.0	105.7	102.1	100.4	98.5	1.8
Buildings and grounds maintenance.....	76.3	79.0	77.0	80.9	91.7	94.1	100.0	102.6	109.0	109.7	122.1	3.3
Communications ²	—	—	70.0	74.6	82.5	88.1	100.0	111.1	112.8	145.0	178.4	11.6
Education and training ³	84.0	86.9	84.9	83.5	81.0	88.5	100.0	100.0	106.4	107.1	117.7	2.0
Electric power production and distribution.....	107.5	114.1	112.6	110.3	108.2	104.1	100.0	103.7	93.5	95.8	91.6	-0.3
Equipment maintenance ³	105.0	103.9	98.4	100.7	101.1	101.6	100.0	104.1	105.1	106.3	109.2	0.7
Finance and accounting.....	84.9	83.5	82.5	85.3	92.6	98.7	100.0	101.9	104.7	103.9	107.8	2.5
General support services.....	83.6	94.4	98.6	101.3	91.2	94.2	100.0	103.1	108.8	113.3	128.7	4.0
Information services.....	100.2	102.6	95.5	98.3	103.4	100.9	100.0	101.5	103.7	103.8	105.9	0.5
Legal and judicial activities.....	115.1	117.1	114.0	105.2	106.4	104.3	100.0	96.8	102.0	101.3	101.7	-0.4
Library services.....	65.5	65.9	69.4	74.4	83.5	92.7	100.0	95.9	99.9	105.8	110.7	5.2
Loans and grants.....	85.8	84.9	86.0	87.5	91.1	95.8	100.0	98.8	107.8	113.4	120.5	4.2
Medical services.....	99.1	93.9	96.9	96.7	98.5	100.1	100.0	98.7	98.8	101.2	102.2	0.1
Military base services.....	93.6	94.7	89.5	90.6	95.7	99.9	100.0	100.4	101.5	101.5	103.7	0.1
Natural resources and environmental management.....	97.2	99.4	101.2	99.9	98.5	99.9	100.0	105.1	102.2	102.0	103.3	1.0
Personnel investigations.....	76.9	77.4	80.3	82.8	87.6	83.4	100.0	103.3	108.9	107.9	109.9	3.8
Personnel management.....	95.6	94.9	93.4	99.9	95.2	93.1	100.0	96.6	108.8	99.9	97.2	1.6
Postal service.....	91.8	92.8	98.2	95.6	95.5	95.9	100.0	103.2	101.9	105.3	106.3	1.3
Printing and duplication.....	102.4	100.8	103.1	99.5	98.4	100.4	100.0	97.6	103.7	108.3	102.4	-0.8
Procurement.....	84.5	84.9	87.7	93.3	95.9	99.4	100.0	108.8	115.4	120.5	127.2	3.0
Records management.....	74.8	83.2	82.2	80.2	86.9	94.0	100.0	103.7	110.0	111.6	113.8	3.5
Regulation—compliance and enforcement.....	89.6	92.6	95.0	95.9	95.1	98.0	100.0	101.8	104.6	107.6	112.5	2.1
Regulation—rulemaking and licensing.....	91.9	92.6	95.6	93.6	93.5	94.4	100.0	93.5	96.2	110.0	120.0	2.3
Social services and benefits.....	86.0	87.5	91.3	89.7	92.2	96.1	100.0	99.4	102.5	101.0	102.2	2.4
Specialized manufacturing.....	102.3	96.6	94.8	94.3	93.5	97.8	100.0	106.0	119.2	119.6	141.8	3.0
Supply and inventory control.....	85.8	86.2	86.8	86.8	94.2	96.1	100.0	96.7	95.1	97.3	98.3	1.6
Traffic management ⁴	—	97.2	96.8	89.8	96.3	93.8	100.0	106.2	115.3	115.0	124.8	3.1
Transportation.....	82.4	85.9	90.1	91.3	92.9	94.6	100.0	105.3	108.8	109.2	113.6	2.9

¹ Average annual percent change based on linear-least-squares trend of the logarithms of the index numbers.

³ Fiscal years 1968-81.

⁴ Fiscal years 1972-81.

² Fiscal years 1973-81.

Technical Notes

Compensation Studies

Occupational Pay Levels and Trends

(Covers tables 100–105)

Area wage surveys are conducted in 70 metropolitan areas, with data on occupational earnings produced annually and related benefits information produced every third year. In addition to area reports, earnings data are also weighted to produce national and regional estimates of occupational earnings and wage trends. Average straight-time earnings information for selected plant and office occupations in all metropolitan areas combined is presented in tables 100 and 101. Information on percent increases in average hourly earnings of selected occupational groups in individual metropolitan areas is presented in table 102. Interarea pay comparisons for occupational groups in individual areas are presented in table 103.

National survey of professional, administrative, technical, and clerical pay (PATC) provides salary levels and distributions annually for two dozen white-collar occupations spanning about 100 work levels. The fields studied include accounting, legal services, personnel management, engineering and chemistry, computer processing, purchasing, drafting, photography, and clerical. The survey scope covers the private sector in all major industry divisions, except agriculture, and includes establishments with, at a minimum, 50, 100, or 250 employees, depending on the industry. By design, the survey definitions provide information in a form suitable for use in comparing the pay of salaried employees in the Federal civil service with pay in private industry.

Average straight-time salaries for selected professional, administrative, and technical occupations included in the PATC survey are presented in table 104 for the years 1961 to 1982.

Industry wage surveys cover about 40 studies—25 in manufacturing and 15 in nonmanufacturing industries—conducted on a recurring 4- or 5-year cycle. The studies provide information on straight-time earnings for selected occupations chosen to represent the skills, production processes, and wage structure of the industry and on such establishment practices and related pay provisions as weekly work schedules; shift

operations and differentials; the prevalence of paid holidays and vacations; health, insurance, and pension benefits; and other provisions important in the industry. Data for most nonmanufacturing surveys are limited to areas of industry concentration, while manufacturing surveys generally include nationwide and regional data. This program is represented by table 105, which provides a trend index of occupational earnings in the nonelectrical machinery industries.

Definitions

Straight-time earnings (area wage surveys, white-collar salary survey, and industry wage surveys) relate to the regular day-shift wages or salaries paid per hour worked or standard workweek, exclusive of premium pay for overtime and for work on weekends, holidays, and late shifts. Incentive pay, production bonuses, and cost-of-living payments are included in earnings, but nonproduction bonuses (e.g., Christmas bonuses) are not. Straight-time earnings thus are reflected in the index measures and interarea pay comparisons.

Regions (area wage surveys and industry wage surveys), unless otherwise indicated, are defined as follows: *Northeast*—Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont; *South*—Alabama, Arkansas, Delaware, District of Columbia, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia; *North Central*—Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin; *West*—Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

Negotiated Wage and Compensation Changes

(Covers table 106–108)

Statistics on negotiated wage changes in major collective bargaining units (those covering 1,000 workers

or more) date back to 1954. The series is confined to production and related workers in manufacturing and to nonsupervisory employees in nonmanufacturing. Government employees and farm workers are excluded. These data measure wage decisions specified in the bargaining settlements reached during a particular time period (e.g., quarter or year), and include increases, decreases, and settlements providing no wage change. The data exclude wage changes that may occur under cost-of-living adjustment (COLA) clauses which link the size of future wage adjustments to changes in the Consumer Price Index. Both the changes scheduled during the first 12 months of the contract (first-year changes) and the total of wage changes scheduled over the life of the contract, expressed as an annual rate, are presented. Data also are included for all wage changes effective in the period stemming from current settlements and also from deferred wage changes specified in earlier settlements and from COLA adjustments. Contracts providing no wage adjustments during the period also are taken into account.

Estimates of compensation adjustments (wages and benefits combined) negotiated in major collective bargaining settlements cover bargaining units of 5,000 workers or more. These measures were first made in 1965 for units of 10,000 workers or more; the smaller units were introduced the following year.

Employment Cost Index

(Covers table 109)

The Employment Cost Index (ECI) measures the quarterly change in the price of labor, free from the influence of employment shifts among occupations and industries. Employer costs for employee benefits, as well as wages and salaries, are covered by the ECI. The wage and salary data are limited to changes in

those rates, defined as straight-time average hourly earnings. Straight-time earnings are total earnings before payroll deductions, excluding premium pay for overtime, work on weekends and holidays, and shift differentials. Production bonuses, incentive earnings, commission payments, and cost-of-living adjustments are included in straight-time earnings, whereas non-production bonuses (such as Christmas or year-end bonuses) are excluded. Also excluded are such items as payments in kind, free room and board, and tips.

Employee benefits covered by the ECI include: *Hours-related benefits*—premium pay for overtime and work on weekends and holidays, paid holidays, paid vacations, paid sick leave, and other paid leave; *supplemental pay*—shift differentials, nonproduction bonuses, severance pay, and supplemental unemployment plans; *insurance benefits*—life, health, and sickness and accident insurance; *retirement and savings benefits*—pension and other retirement plans and savings and thrift plans; *legally required benefits*—social security, railroad retirement and supplemental retirement, railroad unemployment insurance, Federal and State unemployment insurance, workers' compensation, and other legally required benefits, such as State temporary disability insurance; and *other benefits*—merchandise discounts in department stores.

Data are collected from a sample of establishments and occupations in the public and private sectors, weighted to represent the universe of occupations in those sectors. Farms and households are excluded from the data for the total private economy. The public sector covers State and local governments, but excludes the Federal Government. Quarterly reports are issued in the months of March, June, September, and December. For a detailed description of the ECI, see chapter 2, "Employment Cost Index," of the *BLS Handbook of Methods*, Bulletin 2134-1 (1982).

Table 100. Average earnings¹ for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers		Women		Men						
	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Material handling laborers	Truck-drivers	Maintenance trades helpers	Electricians	Mechanics (motor vehicles)
FINANCE, INSURANCE, AND REAL ESTATE											
All metropolitan areas											
1967	\$1.86	—	\$1.72	—	\$1.98	—	—	—	\$2.53	\$3.64	—
1968	2.00	—	1.86	—	2.11	—	—	—	—	3.88	—
1969	2.13	—	1.95	—	2.27	—	—	—	—	4.29	—
1970	2.30	—	2.14	—	2.45	—	—	—	2.86	4.55	—
1971	2.45	—	2.28	—	2.60	—	—	\$3.21	—	4.90	—
1972	2.68	—	2.53	—	2.81	—	—	3.55	—	5.40	—
1973	2.87	—	2.71	—	3.01	—	—	3.62	—	5.21	—
1974	3.08	—	2.91	—	3.22	—	—	3.91	—	5.40	—
1975	3.37	—	3.10	—	3.58	—	—	4.23	3.36	6.12	—
1976	3.67	—	3.35	—	3.91	—	—	4.40	3.55	6.97	—
1977	3.84	—	3.48	—	4.10	—	—	4.66	—	7.72	—
1978	4.20	—	3.92	—	4.38	—	—	5.09	—	8.05	—
1979	4.42	—	3.96	—	4.64	—	—	5.14	—	8.03	—
1980	5.01	—	4.52	—	5.20	—	—	5.85	—	8.97	—
1981	5.40	—	5.09	—	5.59	—	—	6.44	—	9.83	—
Northeast											
1967	2.04	—	1.82	—	2.20	—	—	—	—	3.42	—
1968	2.14	—	1.89	—	2.30	—	—	—	—	3.60	—
1969	2.28	—	2.01	—	2.47	—	—	—	—	3.80	—
1970	2.50	—	2.24	—	2.76	—	—	—	—	4.08	—
1971	2.70	—	2.39	—	2.98	—	—	—	—	4.40	—
1972	3.02	—	2.75	—	3.28	—	—	—	—	4.67	—
1973	3.27	—	3.01	—	3.54	—	—	—	—	5.08	—
1974	3.54	—	3.29	—	3.79	—	—	—	—	5.67	—
1975	4.00	—	3.59	—	4.29	—	—	—	—	6.17	—
1976	4.45	—	4.12	—	4.64	—	—	4.75	—	6.86	—
1977	4.70	—	4.40	—	4.86	—	—	4.85	—	7.37	—
1978	5.00	—	4.85	—	5.06	—	—	—	—	7.48	—
1979	5.25	—	5.06	—	5.30	—	—	—	—	8.00	—
1980	5.70	—	5.33	—	5.78	—	—	—	—	8.63	—
1981	6.09	—	6.16	—	6.07	—	—	—	—	9.11	—
South											
1967	1.40	—	1.32	—	1.46	—	—	—	—	—	—
1968	1.59	—	1.53	—	1.63	—	—	—	—	—	—
1969	1.72	—	1.67	—	1.76	—	—	—	—	—	—
1970	1.77	—	1.68	—	1.83	—	—	—	—	—	—
1971	1.91	—	1.80	—	1.96	—	—	—	—	—	—
1972	1.99	—	1.86	—	2.05	—	—	—	—	—	—
1973	2.10	—	1.95	—	2.17	—	—	—	—	—	—
1974	2.18	—	2.03	—	2.27	—	—	—	—	—	—
1975	2.45	—	2.38	—	2.51	—	—	—	—	—	—
1976	2.62	—	2.54	—	2.70	—	—	—	—	—	—
1977	2.70	—	2.60	—	2.82	—	—	—	—	—	—
1978	2.92	—	2.86	—	2.98	—	—	—	—	—	—
1979	3.22	—	3.14	—	3.28	—	—	—	—	—	—
1980	3.55	—	3.47	—	3.59	—	—	—	—	—	—
1981	3.92	—	3.84	—	4.01	—	—	—	—	—	—
North Central											
1967	1.94	—	1.82	—	2.11	—	—	—	—	4.24	—
1968	2.08	—	1.97	—	2.23	—	—	—	—	4.56	—
1969	2.18	—	2.01	—	2.42	—	—	—	—	—	—
1970	2.33	—	2.20	—	2.50	—	—	—	—	—	—
1971	2.47	—	2.30	—	2.70	—	—	—	—	—	—
1972	2.61	—	2.46	—	2.81	—	—	—	—	—	—
1973	2.74	—	2.61	—	2.93	—	—	—	—	—	—
1974	3.10	—	2.87	—	3.34	—	—	—	—	—	—
1975	3.44	—	3.16	—	3.70	—	—	—	—	7.96	—
1976	3.75	—	3.48	—	3.98	—	—	—	—	8.20	—
1977	3.77	—	3.48	—	3.90	—	—	—	—	—	—
1978	4.13	—	3.96	—	4.22	—	—	—	—	—	—
1979	4.39	—	4.19	—	4.45	—	—	—	—	—	—
1980	5.18	—	4.83	—	5.33	—	—	—	—	—	—
1981	5.48	—	5.16	—	5.73	—	—	—	—	—	—
West											
1967	2.04	—	1.91	—	2.10	—	—	—	—	—	—
1968	2.11	—	2.06	—	2.13	—	—	—	—	—	—
1969	2.31	—	2.20	—	2.36	—	—	—	—	—	—
1970	2.41	—	—	—	2.45	—	—	—	—	—	—
1971	2.56	—	—	—	2.61	—	—	—	—	—	—
1972	2.78	—	—	—	2.80	—	—	—	—	—	—
1973	3.07	—	—	—	3.16	—	—	—	—	—	—
1974	3.54	—	—	—	3.51	—	—	—	—	—	—
1975	3.49	—	—	—	3.56	—	—	—	—	—	—
1976	3.85	—	—	—	4.00	—	—	—	—	—	—
1977	4.34	—	—	—	4.36	—	—	—	—	—	—
1978	4.18	—	—	—	4.07	—	—	—	—	—	—
1979	4.01	—	—	—	4.27	—	—	—	—	—	—
1980	4.35	—	—	—	4.60	—	—	—	—	—	—
1981	5.06	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 100. Average earnings ¹ for selected plant occupations in metropolitan areas by sex, industry division, and region, 1967-81—Continued

Item	All workers		Women		Men						
	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Janitors, porters, and cleaners	Shipping packers	Material handling laborers	Truck-drivers	Maintenance trades helpers	Electricians	Mechanics (motor vehicles)
SELECTED SERVICES											
All metropolitan areas											
1967	\$1.76	—	\$1.73	—	\$1.77	—	\$2.07	\$2.64	\$2.56	\$3.62	\$3.22
1968	1.87	—	1.84	—	1.88	—	2.12	2.73	2.65	3.79	3.34
1969	2.00	—	1.95	—	2.02	—	2.25	2.97	2.83	4.08	3.71
1970	2.10	—	2.02	—	2.14	—	2.45	3.15	3.02	4.38	3.80
1971	2.18	—	2.10	—	2.22	—	2.71	3.35	3.23	4.73	4.06
1972	2.32	—	2.28	—	2.34	—	2.85	3.60	3.32	5.04	4.35
1973	2.42	—	2.38	—	2.44	—	2.89	3.83	3.46	5.21	4.65
1974	2.55	—	2.52	—	2.57	—	3.03	4.18	3.54	5.34	5.14
1975	2.89	3.05	2.89	—	2.89	—	3.82	4.50	3.76	5.90	5.68
1976	3.19	3.05	3.22	—	3.17	—	3.66	4.87	4.10	6.60	6.07
1977	3.30	3.44	3.25	—	3.24	—	4.30	4.86	4.54	7.21	6.48
1978	3.50	—	3.45	—	3.49	—	4.23	5.35	5.08	7.77	6.92
1979	3.77	—	3.73	—	3.81	—	4.76	5.83	—	8.08	7.20
1980	4.06	—	4.02	—	4.10	—	4.57	6.53	5.23	8.90	7.81
1981	4.34	—	4.24	—	4.41	—	6.02	6.91	5.35	10.38	8.73
Northeast											
1967	1.89	—	1.85	—	1.91	—	—	2.65	—	3.21	3.38
1968	2.00	—	1.96	—	2.03	—	—	2.77	—	3.40	3.43
1969	2.17	—	2.14	—	2.19	—	—	2.98	—	3.68	3.89
1970	2.32	—	2.22	—	2.38	—	—	3.21	—	3.99	3.98
1971	2.45	—	2.36	—	2.50	—	—	3.42	—	4.23	4.14
1972	2.73	—	2.75	—	2.71	—	2.81	3.71	—	4.39	4.45
1973	2.90	—	2.97	—	2.85	—	—	4.03	—	4.68	4.80
1974	3.06	—	3.16	—	3.00	—	—	4.19	—	4.89	5.16
1975	3.54	—	3.64	—	3.48	—	—	4.31	—	5.34	—
1976	3.92	—	4.11	—	3.78	—	—	4.65	—	5.98	—
1977	4.05	—	4.20	—	3.85	—	—	4.90	—	6.47	6.75
1978	4.20	—	4.32	—	4.01	—	—	5.18	—	7.01	6.96
1979	4.48	—	4.60	—	4.41	—	—	5.86	—	7.43	—
1980	4.75	—	4.86	—	4.68	—	—	6.62	—	8.36	—
1981	4.86	—	4.91	—	4.86	—	—	7.10	—	9.55	—
South											
1967	1.36	—	1.37	—	1.36	—	—	2.19	—	—	2.71
1968	1.52	—	1.53	—	1.52	—	—	2.27	—	—	2.86
1969	1.63	—	1.62	—	1.64	—	—	2.50	—	—	3.04
1970	1.69	—	1.66	—	1.70	—	—	2.64	—	—	3.19
1971	1.72	—	1.69	—	1.74	—	—	2.83	—	—	—
1972	1.81	—	1.79	—	1.82	—	—	3.06	—	—	3.85
1973	1.84	—	1.80	—	1.87	—	—	3.26	—	—	4.13
1974	1.94	—	1.90	—	1.97	—	—	3.53	—	—	4.61
1975	2.23	—	2.19	—	2.26	—	—	3.79	—	—	5.24
1976	2.43	—	2.40	—	2.45	—	—	3.90	—	6.36	5.53
1977	2.47	—	2.44	—	2.50	—	—	4.12	—	6.94	5.71
1978	2.77	—	2.74	—	2.79	—	—	4.58	—	7.23	6.34
1979	3.01	—	2.97	—	3.03	—	—	5.20	—	6.97	6.99
1980	3.24	—	3.20	—	3.28	—	—	5.79	—	7.25	7.59
1981	3.52	—	3.49	—	3.55	—	—	5.95	—	—	8.60
North Central											
1967	1.70	—	1.68	—	1.72	—	2.07	2.84	—	—	3.34
1968	1.80	—	1.74	—	1.84	—	2.21	2.92	—	—	—
1969	1.93	—	1.85	—	1.97	—	2.27	3.20	—	—	—
1970	2.04	—	1.96	—	2.08	—	2.42	3.47	—	—	3.90
1971	2.15	—	2.09	—	2.19	—	2.71	3.68	—	—	—
1972	2.25	—	2.17	—	2.30	—	2.96	4.07	—	—	—
1973	2.32	—	2.25	—	2.36	—	3.15	4.43	—	—	5.67
1974	2.45	—	2.47	—	2.44	—	3.14	5.16	—	—	6.39
1975	2.77	—	2.80	—	2.75	—	—	5.53	—	—	6.71
1976	2.97	—	—	—	3.00	—	—	6.10	—	—	—
1977	3.18	—	—	—	—	—	—	5.35	—	—	—
1978	3.46	—	3.53	—	3.37	—	—	6.27	—	—	—
1979	3.71	—	—	—	3.69	—	—	6.82	—	—	—
1980	4.05	—	4.18	—	3.98	—	—	7.11	—	—	—
1981	4.32	—	4.42	—	4.19	—	—	7.07	—	—	—
West											
1967	2.12	—	2.01	—	2.14	—	—	3.29	—	3.93	—
1968	2.16	—	2.07	—	2.18	—	—	3.35	—	4.05	—
1969	2.30	—	2.16	—	2.33	—	—	3.49	—	4.37	—
1970	2.46	—	2.32	—	2.49	—	—	3.58	—	4.52	4.20
1971	2.45	—	2.27	—	2.49	—	—	3.87	—	4.96	4.36
1972	2.57	—	2.34	—	2.64	—	—	4.04	—	5.23	—
1973	2.69	—	2.47	—	2.76	—	—	4.19	—	5.44	—
1974	2.84	—	2.55	—	2.93	—	—	4.46	—	—	—
1975	3.20	—	—	—	—	—	—	4.76	—	—	—
1976	3.59	—	—	—	3.57	—	—	5.24	—	—	—
1977	3.79	—	—	—	3.73	—	—	5.67	—	—	—
1978	4.06	—	3.90	—	4.11	—	—	5.93	—	8.53	—
1979	4.51	—	—	—	4.62	—	—	6.45	—	9.54	—
1980	4.88	—	4.96	—	4.90	—	—	7.74	—	—	—
1981	5.36	—	5.14	—	5.56	—	—	—	—	—	—

¹ Earnings relate to hourly earnings excluding premium pay for overtime, weekend, holiday, or late-shift work, and wage supplements. Data are derived by statistically combining average earnings from surveys conducted annually in selected Standard Metropolitan Statistical Areas (SMSA's). Earnings for these and other occupations are available for the SMSA's surveyed. Because the surveys are conducted at various times throughout the year,

combined data relate to an average payroll month of reference. For 1975 and subsequent years, data relate to July (individual area data were combined on a calendar year basis). Before 1975, data relate to February (individual area data were combined on a fiscal year—July through June—basis).

NOTE: Dashes indicate data not available.

Table 102. Percent increases in average straight-time hourly earnings,¹ selected occupational groups in metropolitan areas, 1977-82²

Region and area	Office clerical ³											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy.....	5.8	6.5	9.4	9.7	8.8	8.7	(*)	(*)	(*)	(*)	(*)	(*)
Boston.....	6.4	6.0	7.9	9.2	11.1	8.0	7.1	5.9	8.3	10.0	10.3	8.0
Buffalo.....	7.6	8.5	8.5	9.4	7.7	7.6	8.0	9.9	9.4	10.2	7.2	7.6
Hartford.....	6.3	5.6	6.5	8.6	7.6	7.9	6.5	5.7	5.5	8.3	7.4	7.1
Nassau-Suffolk.....	6.5	5.0	6.9	8.8	10.0	7.2	6.5	5.8	6.9	10.8	11.6	7.5
Newark.....	6.0	7.3	7.3	8.3	9.2	9.4	6.5	8.4	7.9	8.9	8.5	9.9
New York.....	5.8	5.8	6.1	7.5	9.5	9.2	7.1	6.4	6.7	8.0	9.0	9.4
Northeast Pennsylvania.....	7.4	6.8	6.1	8.9	9.1	7.8	8.5	7.0	7.0	8.8	9.2	8.6
Paterson-Clifton-Passaic.....	6.6	6.0	6.7	7.8	8.9	9.1	7.6	6.3	7.5	7.1	8.8	9.4
Philadelphia.....	7.1	6.7	7.9	9.3	9.7	6.9	8.7	7.0	8.4	9.4	10.0	6.6
Pittsburgh.....	8.0	7.7	8.4	9.5	9.8	9.9	8.5	8.4	9.6	10.4	10.8	10.5
Portland.....	9.0	8.2	10.5	9.2	10.6	7.8	(*)	(*)	(*)	(*)	(*)	(*)
Poughkeepsie.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Providence-Warwick-Pawtucket.....	6.7	7.7	7.4	8.8	9.6	9.0	7.0	7.9	6.4	8.6	9.6	9.1
Trenton.....	6.7	9.1	8.1	8.3	9.2	8.0	7.9	8.9	7.9	8.6	9.2	(*)
Worcester.....	6.8	7.2	7.1	9.0	9.5	8.6	6.5	6.6	7.8	(*)	(*)	(*)
York.....	6.8	8.8	7.8	9.2	9.6	9.2	6.4	9.4	8.0	9.4	10.0	10.2
South												
Atlanta.....	6.8	6.5	7.0	9.4	11.0	8.7	6.7	(*)	(*)	(*)	(*)	(*)
Baltimore.....	5.8	8.1	8.1	10.0	11.4	8.3	6.4	10.4	7.7	8.9	10.6	7.1
Birmingham.....	5.8	7.0	(*)	(*)	(*)	(*)	7.1	7.3	(*)	(*)	(*)	(*)
Chattanooga.....	6.9	6.5	7.8	9.2	11.2	8.6	8.6	7.5	(*)	(*)	(*)	(*)
Corpus Christi.....	6.6	(*)	(*)	11.4	12.2	9.3	(*)	(*)	(*)	(*)	(*)	(*)
Dallas-Fort Worth.....	7.0	7.5	9.3	13.4	10.3	7.8	7.4	7.1	8.5	11.2	11.7	6.9
Daytona Beach.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Gainesville.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Greensboro-Winston-Salem-High Point.....	8.6	6.2	9.5	10.8	9.9	7.3	9.9	5.2	9.5	8.3	10.8	7.4
Greenville-Spartanburg.....	7.7	8.0	7.0	9.1	9.8	10.9	8.5	8.3	6.8	9.7	9.7	10.8
Houston.....	7.4	9.1	8.6	11.3	11.1	9.9	8.1	8.8	7.8	9.5	10.6	10.4
Huntsville.....	7.7	8.1	(*)	(*)	10.8	7.0	(*)	(*)	(*)	(*)	(*)	(*)
Jackson.....	5.6	6.9	8.7	8.9	9.0	11.7	(*)	(*)	(*)	(*)	(*)	(*)
Jacksonville.....	6.8	7.8	8.6	9.4	10.0	8.2	(*)	(*)	(*)	(*)	(*)	(*)
Louisville.....	6.3	7.9	9.8	10.9	8.8	7.6	7.3	7.9	9.6	11.2	9.1	(*)
Memphis.....	7.5	9.1	8.4	9.2	8.0	6.0	7.5	8.1	8.5	8.1	8.7	(*)
Miami.....	7.0	5.3	9.1	9.5	10.0	7.0	(*)	(*)	(*)	(*)	(*)	(*)
New Orleans.....	6.8	7.1	9.7	9.4	9.8	9.1	(*)	(*)	(*)	(*)	(*)	(*)
Norfolk-Virginia Beach-Portsmouth.....	7.7	7.7	8.1	8.8	8.4	6.3	(*)	(*)	(*)	(*)	(*)	(*)
Oklahoma City.....	7.9	8.9	9.4	12.8	11.2	9.7	6.7	7.6	8.5	12.8	10.6	(*)
Richmond.....	5.6	6.9	8.0	8.6	10.2	8.6	7.2	7.3	8.9	(*)	(*)	8.6
San Antonio.....	6.0	7.8	8.5	11.0	9.7	8.4	(*)	(*)	(*)	(*)	(*)	(*)
Washington.....	7.0	7.9	6.2	8.7	9.1	8.7	(*)	(*)	(*)	(*)	(*)	(*)
North Central												
Akron.....	8.3	8.8	(*)	(*)	(*)	(*)	9.1	8.4	(*)	(*)	(*)	(*)
Canton.....	(*)	7.6	(*)	(*)	(*)	(*)	(*)	7.6	(*)	(*)	(*)	(*)
Chicago.....	8.0	7.1	7.3	10.2	9.7	8.9	8.1	7.5	7.2	9.9	10.1	8.8
Cincinnati.....	6.8	6.9	8.5	9.3	9.6	9.5	7.3	7.4	7.9	9.7	9.3	11.8
Cleveland.....	7.5	7.6	8.5	10.1	9.8	7.5	7.0	7.8	8.5	12.0	11.0	8.3
Columbus.....	7.1	6.8	7.6	9.9	9.6	7.3	7.1	6.5	7.8	10.7	9.7	7.2
Davenport-Rock Island-Moline.....	9.1	11.2	10.9	9.7	12.5	10.2	8.9	12.2	11.8	10.8	(*)	(*)
Dayton.....	6.6	7.5	7.8	9.7	8.7	5.4	6.6	7.4	8.1	9.3	8.2	5.1
Detroit.....	7.6	6.5	8.3	10.2	9.7	7.6	7.9	5.9	9.0	11.7	9.5	6.6
Green Bay.....	7.1	7.8	9.3	10.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Indianapolis.....	7.0	6.4	9.2	9.3	7.5	8.4	7.5	5.8	11.9	9.2	7.7	(*)
Kansas City.....	6.4	8.8	7.7	9.1	9.5	9.0	7.1	7.2	8.6	9.8	8.3	7.5
Milwaukee.....	7.2	7.8	7.2	8.9	10.4	9.3	7.9	6.2	7.4	8.6	11.3	9.8
Minneapolis-St. Paul.....	7.9	8.0	8.6	9.1	11.6	9.2	8.1	7.1	8.7	8.0	11.6	9.2
Omaha.....	7.9	7.4	9.1	10.7	8.2	9.9	(*)	(*)	(*)	(*)	(*)	(*)
Saginaw.....	6.7	9.4	9.4	9.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
St. Louis.....	6.9	6.9	8.0	10.3	9.6	9.1	6.7	6.4	8.6	10.4	10.2	8.8
South Bend.....	8.0	8.8	8.6	10.6	8.6	7.2	8.5	8.4	8.7	(*)	(*)	(*)
Toledo.....	6.8	9.4	7.0	10.7	11.5	7.2	7.5	8.9	6.2	11.4	13.0	7.5
Wichita.....	7.8	7.8	10.7	13.5	10.7	11.3	7.4	8.3	12.3	14.5	12.5	13.0

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,¹ selected occupational groups in metropolitan areas, 1977-82²—Continued

Region and area	Office clerical ³											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
West												
Anaheim-Santa Ana-Garden Grove	7.7	8.6	8.8	9.7	10.2	8.2	7.5	7.9	9.3	9.4	10.5	9.0
Billings	8.1	7.6	9.0	9.5	12.2	6.2	(4)	(4)	(4)	(4)	(4)	(4)
Denver-Boulder	7.7	7.8	10.2	10.8	10.0	8.2	6.7	(4)	(4)	10.7	8.5	6.9
Fresno	6.7	6.8	6.8	7.5	8.8	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Los Angeles-Long Beach	7.4	7.8	9.8	9.0	11.1	8.2	7.2	6.9	9.7	9.6	11.1	8.3
Portland	9.2	8.5	8.5	9.8	9.9	8.1	(4)	(4)	(4)	(4)	(4)	(4)
Sacramento	8.8	6.9	9.1	9.2	9.5	7.4	(4)	(4)	(4)	(4)	(4)	(4)
Salt Lake City-Ogden	7.4	8.2	9.4	11.5	9.8	7.3	7.4	9.1	9.9	10.5	9.1	8.1
San Diego	5.6	7.9	7.3	12.0	9.6	7.9	5.8	7.7	8.9	12.7	8.8	7.9
San Francisco-Oakland	6.7	6.9	8.3	9.9	10.6	10.0	6.9	7.7	7.7	11.3	10.0	11.0
San Jose	7.4	7.2	7.3	9.2	11.3	10.5	8.0	6.8	8.4	8.2	11.7	10.1
Seattle-Everett	8.1	9.6	9.3	9.3	11.5	9.1	(4)	(4)	(4)	(4)	(4)	(4)
Electronic data processing⁵												
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy	(4)	(4)	9.8	8.9	10.7	11.3	(4)	(4)	(4)	(4)	(4)	(4)
Boston	5.8	6.7	8.0	8.7	10.9	8.1	5.9	7.7	7.9	9.3	11.1	7.4
Buffalo	5.9	6.3	8.5	10.4	7.2	8.2	7.3	7.4	9.0	9.7	6.5	8.1
Hartford	5.3	7.3	6.3	9.5	9.2	7.6	(4)	(4)	8.1	10.1	(4)	(4)
Nassau-Suffolk	5.1	5.7	9.4	9.5	10.0	7.2	(4)	(4)	(4)	(4)	(4)	6.6
Newark	5.1	8.4	6.9	7.7	8.2	10.2	5.3	7.6	6.6	7.4	9.6	8.1
New York	5.8	5.3	5.5	8.7	10.3	7.4	6.6	6.3	6.0	9.4	9.0	8.9
Northeast Pennsylvania	(4)	6.2	6.4	10.1	8.2	11.0	(4)	(4)	(4)	(4)	(4)	(4)
Paterson-Clifton-Passaic	6.5	7.9	6.4	8.0	10.2	9.4	(4)	7.4	(4)	(4)	(4)	(4)
Philadelphia	7.4	6.2	8.1	9.4	8.8	8.0	8.1	6.7	7.7	8.2	9.3	6.1
Pittsburgh	8.4	7.8	8.2	9.2	7.6	9.9	10.4	7.9	8.1	10.6	6.1	10.6
Portland	(4)	12.6	6.9	10.1	8.4	7.5	(4)	(4)	(4)	(4)	(4)	(4)
Poughkeepsie	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Providence-Warwick-Pawtucket	6.8	7.2	7.7	9.6	7.9	9.2	(4)	(4)	(4)	(4)	(4)	10.9
Trenton	7.2	2.7	7.3	9.2	10.9	7.4	(4)	(4)	(4)	(4)	(4)	(4)
Worcester	5.9	11.0	6.1	12.3	6.5	9.1	(4)	(4)	(4)	(4)	(4)	(4)
York	(4)	(4)	8.3	8.0	11.1	10.0	(4)	(4)	(4)	(4)	(4)	(4)
South												
Atlanta	7.3	9.4	8.2	7.0	13.8	8.8	(4)	(4)	(4)	(4)	(4)	(4)
Baltimore	6.5	7.6	7.7	9.8	8.4	6.9	7.1	(4)	(4)	(4)	(4)	(4)
Birmingham	7.2	8.2	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Chattanooga	7.4	10.7	6.2	9.7	13.1	8.5	(4)	(4)	(4)	(4)	(4)	(4)
Corpus Christi	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Dallas-Fort Worth	6.6	8.4	10.9	9.5	10.5	8.6	6.9	10.1	9.6	11.8	8.9	8.7
Daytona Beach	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Gainesville	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Greensboro-Winston-Salem-High Point	6.9	6.7	7.9	12.9	8.3	8.6	7.6	5.3	8.2	11.4	8.8	10.2
Greenville-Spartanburg	5.8	8.6	11.4	7.9	10.9	12.4	8.2	(4)	(4)	(4)	(4)	(4)
Houston	5.8	12.1	6.6	10.4	11.0	11.1	(4)	(4)	(4)	(4)	10.4	11.6
Huntsville	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Jackson	(4)	7.1	9.2	13.5	7.2	15.3	(4)	(4)	(4)	(4)	(4)	(4)
Jacksonville	6.3	9.6	11.1	7.1	10.0	9.6	(4)	(4)	(4)	(4)	(4)	(4)
Louisville	8.9	9.1	8.0	11.7	8.7	7.9	(4)	(4)	(4)	(4)	(4)	(4)
Memphis	7.6	7.7	11.8	8.7	9.6	6.8	(4)	(4)	(4)	(4)	(4)	(4)
Miami	8.5	4.8	9.5	9.0	9.8	6.1	(4)	(4)	(4)	(4)	(4)	(4)
New Orleans	7.8	10.0	6.5	9.4	10.5	10.3	(4)	(4)	(4)	(4)	(4)	(4)
Norfolk-Virginia Beach-Portsmouth	(4)	(4)	11.0	5.9	10.0	(4)	(4)	(4)	(4)	(4)	(4)	(4)
Oklahoma City	9.7	7.8	10.5	15.9	9.5	10.2	(4)	(4)	(4)	(4)	(4)	(4)
Richmond	7.0	8.0	6.1	8.8	10.3	9.5	5.3	7.8	7.2	8.9	9.8	9.2
San Antonio	7.3	6.9	4.4	10.6	12.4	9.6	(4)	(4)	(4)	(4)	(4)	(4)
Washington	6.5	5.5	7.1	7.4	8.4	9.5	(4)	(4)	(4)	(4)	(4)	(4)

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,¹ selected occupational groups in metropolitan areas, 1977-82²—Continued

Region and area	Electronic data processing ⁵											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
North Central												
Akron.....	7.6	7.9	(*)	(*)	(*)	(*)	8.7	7.5	(*)	(*)	(*)	(*)
Canton.....	7.7	6.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Chicago.....	6.9	7.6	7.0	9.1	9.8	9.1	6.3	7.1	7.1	10.7	9.7	9.8
Cincinnati.....	7.1	7.2	7.5	10.1	9.1	8.4	(*)	(*)	6.8	9.7	8.8	9.6
Cleveland.....	8.7	7.5	8.4	10.4	8.8	7.9	6.5	7.1	8.3	11.2	9.5	7.9
Columbus.....	6.5	9.2	7.8	10.0	10.5	9.3	(*)	(*)	(*)	(*)	(*)	(*)
Davenport-Rock Island-Moline.....	9.0	9.4	11.6	9.6	11.7	9.8	(*)	(*)	(*)	(*)	(*)	(*)
Dayton.....	8.0	6.1	8.1	9.9	9.2	4.1	7.1	6.2	8.2	10.1	7.9	2.6
Detroit.....	7.0	6.8	10.5	10.3	8.4	5.9	7.8	7.4	10.6	10.4	8.5	3.5
Green Bay.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Indianapolis.....	5.8	8.9	10.0	9.5	9.3	8.4	(*)	(*)	8.8	10.1	(*)	(*)
Kansas City.....	6.5	9.3	6.7	8.4	8.6	9.0	(*)	(*)	6.2	8.9	8.7	8.7
Milwaukee.....	7.0	8.6	7.0	10.3	10.1	9.7	7.2	6.9	7.5	9.2	9.6	10.4
Minneapolis-St. Paul.....	5.5	7.3	8.5	9.7	10.0	8.9	5.8	6.5	8.5	8.6	10.5	9.7
Omaha.....	11.4	6.9	10.5	14.3	8.8	6.5	(*)	(*)	(*)	(*)	(*)	(*)
Saginaw.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
St. Louis.....	7.0	7.6	6.9	6.8	10.6	12.1	7.0	7.2	8.3	7.0	11.3	13.0
South Bend.....	6.8	6.2	7.5	8.9	8.3	7.1	5.2	5.7	7.4	8.7	(*)	(*)
Toledo.....	7.5	8.6	7.2	11.9	10.5	6.4	8.1	8.7	6.1	12.7	10.5	5.8
Wichita.....	4.2	7.6	8.2	13.9	7.8	11.5	(*)	(*)	(*)	(*)	(*)	(*)
West												
Anaheim-Santa Ana-Garden Grove.....	6.3	4.3	5.2	9.1	10.5	10.5	(*)	(*)	(*)	(*)	(*)	9.9
Billings.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Denver-Boulder.....	7.4	7.1	9.7	11.0	9.8	9.0	7.2	7.8	9.1	8.3	9.0	6.0
Fresno.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Los Angeles-Long Beach.....	6.6	9.6	8.6	9.9	13.1	7.4	6.3	8.8	8.4	9.4	14.0	8.3
Portland.....	7.9	8.5	9.1	9.7	7.7	7.7	(*)	(*)	(*)	14.5	1.3	(*)
Sacramento.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Salt Lake City-Ogden.....	9.5	6.3	10.6	11.3	9.7	11.9	(*)	(*)	(*)	(*)	(*)	(*)
San Diego.....	7.2	7.9	8.3	12.0	11.0	7.7	7.8	8.7	9.5	11.1	10.9	7.9
San Francisco-Oakland.....	6.8	7.9	8.4	9.9	7.9	10.8	5.0	8.1	(*)	(*)	(*)	(*)
San Jose.....	6.9	7.0	9.6	6.7	10.9	10.5	7.4	7.6	8.7	8.1	11.1	9.8
Seattle-Everett.....	7.4	8.2	8.6	9.7	10.6	7.3	(*)	(*)	(*)	(*)	(*)	(*)
Industrial nurses												
Region and area	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy.....	6.5	7.0	9.3	10.1	7.4	9.0	7.2	6.3	9.5	9.7	7.1	9.0
Boston.....	5.9	8.7	8.8	9.7	11.1	8.7	6.3	8.5	8.6	9.4	10.6	8.5
Buffalo.....	8.3	7.8	8.3	12.9	9.5	5.9	8.4	7.8	8.5	13.3	9.1	6.0
Hartford.....	6.2	9.7	9.1	10.1	9.1	8.6	6.5	10.4	10.6	7.2	9.1	8.2
Nassau-Suffolk.....	8.3	7.7	7.7	11.3	9.5	7.8	9.1	7.2	(*)	(*)	(*)	(*)
Newark.....	7.7	8.8	9.2	8.6	8.2	8.8	7.7	9.6	9.1	9.3	6.6	8.9
New York.....	6.8	6.6	6.4	10.6	8.0	9.6	6.4	6.7	5.8	12.2	7.9	9.5
Northeast Pennsylvania.....	9.3	7.8	10.0	6.1	10.6	5.5	9.8	8.5	10.3	5.8	10.9	6.3
Paterson-Clifton-Passaic.....	6.7	3.6	8.5	10.4	7.8	9.2	6.6	4.3	9.5	9.6	7.7	(*)
Philadelphia.....	8.7	8.5	9.4	9.1	8.7	7.6	8.5	9.0	9.9	8.6	8.9	7.7
Pittsburgh.....	8.7	10.2	8.6	10.7	11.0	13.0	8.5	10.2	9.1	10.9	11.1	13.8
Portland.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Poughkeepsie.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Providence-Warwick-Pawtucket.....	6.8	9.3	6.9	11.9	9.5	9.2	7.4	(*)	7.3	11.9	10.0	8.3
Trenton.....	8.1	8.7	5.4	13.2	9.6	4.3	8.1	8.7	5.4	13.2	9.6	(*)
Worcester.....	6.1	6.9	8.5	9.5	10.7	6.9	(*)	(*)	9.7	9.5	10.6	6.5
York.....	8.0	8.0	6.2	10.1	13.6	8.3	(*)	(*)	5.7	10.0	12.6	8.9

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,¹ selected occupational groups in metropolitan areas, 1977-82²—Continued

Region and area	Industrial nurses											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
South												
Atlanta.....	6.4	9.4	7.1	10.8	13.7	8.4	(*)	(*)	(*)	12.0	13.3	7.0
Baltimore.....	6.8	8.6	7.3	10.3	10.6	8.5	7.5	8.6	7.1	11.1	9.9	8.1
Birmingham.....	8.1	5.7	(*)	(*)	(*)	(*)	8.5	5.9	(*)	(*)	(*)	(*)
Chattanooga.....	(*)	(*)	7.4	9.4	9.8	9.1	(*)	(*)	7.2	9.4	10.4	9.0
Corpus Christi.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Dallas-Forth Worth.....	8.3	10.2	8.8	11.7	10.6	10.1	9.2	9.1	8.6	11.5	9.3	9.7
Daytona Beach.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Gainesville.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Greensboro-Winston-Salem-High Point.....	6.9	5.8	8.6	11.2	13.6	6.4	7.5	5.4	8.4	11.2	13.7	6.2
Greenville-Spartanburg.....	7.8	5.6	7.8	11.3	9.9	11.8	7.8	5.6	7.8	11.3	9.9	11.8
Houston.....	9.8	9.9	7.2	13.5	10.8	9.8	9.5	10.2	5.8	14.8	10.2	8.5
Huntsville.....	(*)	(*)	(*)	(*)	13.6	6.9	(*)	(*)	(*)	(*)	13.8	6.8
Jackson.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Jacksonville.....	10.5	9.6	9.5	7.9	8.5	8.8	(*)	(*)	(*)	(*)	(*)	(*)
Louisville.....	9.2	8.3	12.0	12.2	13.9	8.0	9.3	8.1	12.0	12.2	14.1	8.0
Memphis.....	10.4	5.1	10.1	10.2	12.9	7.4	(*)	(*)	10.2	9.7	13.9	7.2
Miami.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
New Orleans.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Norfolk-Virginia Beach-Portsmouth.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Oklahoma City.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Richmond.....	8.0	7.3	6.9	13.2	11.8	13.3	8.1	7.8	7.4	13.1	11.8	13.7
San Antonio.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Washington.....	6.9	8.7	6.8	5.2	6.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)
North Central												
Akron.....	9.7	7.3	(*)	(*)	(*)	(*)	9.9	7.7	(*)	(*)	(*)	(*)
Canton.....	8.9	8.0	(*)	(*)	(*)	(*)	9.0	8.1	(*)	(*)	(*)	(*)
Chicago.....	7.7	8.7	8.3	10.7	9.2	11.1	7.1	9.4	8.4	10.7	9.7	10.5
Cincinnati.....	7.6	8.7	8.9	11.6	10.7	9.4	8.3	8.4	9.1	11.4	11.0	9.5
Cleveland.....	8.1	8.2	10.5	12.2	9.0	8.1	8.2	8.0	11.0	12.2	10.2	5.9
Columbus.....	11.0	8.0	8.0	10.6	11.8	7.3	11.5	7.7	8.2	10.3	11.3	8.2
Davenport-Rock Island-Moline.....	6.3	10.1	9.8	12.9	12.7	12.4	6.3	10.1	9.8	12.9	12.7	12.4
Dayton.....	6.1	9.9	9.4	10.8	8.7	5.4	6.3	10.4	9.5	10.7	8.7	5.4
Detroit.....	8.5	8.1	10.5	12.1	9.1	7.3	8.7	7.8	10.5	12.5	9.4	6.0
Green Bay.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Indianapolis.....	11.4	7.7	13.3	9.0	8.8	5.8	11.3	7.9	13.3	9.0	8.7	5.5
Kansas City.....	7.5	8.5	9.0	7.6	10.1	8.9	7.6	8.1	9.4	6.8	10.8	8.1
Milwaukee.....	6.5	8.6	6.3	10.6	11.2	9.6	6.7	7.9	6.6	9.4	11.2	9.9
Minneapolis-St. Paul.....	8.2	6.8	7.6	10.3	14.7	12.5	9.0	6.3	7.5	10.2	15.1	12.6
Omaha.....	(*)	11.0	7.6	10.3	12.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Saginaw.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
St. Louis.....	8.3	8.8	9.7	9.6	10.3	9.5	8.5	8.8	9.8	10.0	10.1	9.6
South Bend.....	8.9	8.3	8.0	11.5	9.9	7.1	8.9	8.3	8.0	11.5	9.9	7.1
Toledo.....	7.3	11.0	9.0	8.9	9.7	8.2	7.3	11.0	9.0	8.9	9.8	8.2
Wichita.....	8.8	6.8	12.9	14.3	14.1	12.7	8.8	6.8	13.1	14.5	14.5	12.7
West												
Anaheim-Santa Ana-Garden Grove.....	7.7	6.5	10.1	12.4	8.9	10.5	(*)	(*)	9.6	12.7	8.9	10.7
Billings.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Denver-Boulder.....	7.6	6.9	11.6	12.9	9.6	6.4	7.6	7.5	12.6	13.2	11.5	4.7
Fresno.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Los Angeles-Long Beach.....	7.4	9.6	8.4	12.1	12.8	10.4	7.5	9.1	8.7	12.3	12.4	9.7
Portland.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Sacramento.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Salt Lake City-Ogden.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
San Diego.....	(*)	(*)	9.6	12.5	9.0	7.3	(*)	(*)	10.0	12.8	8.5	6.9
San Francisco-Oakland.....	6.2	11.7	7.7	11.5	11.7	12.4	5.2	11.5	8.3	(*)	(*)	(*)
San Jose.....	7.6	6.6	11.3	6.1	9.1	15.0	6.9	(*)	(*)	(*)	(*)	(*)
Seattle-Everett.....	7.1	5.5	10.6	13.8	11.2	8.3	(*)	(*)	(*)	(*)	(*)	(*)

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,¹ selected occupational groups in metropolitan areas, 1977-82²—Continued

Region and area	Skilled maintenance ⁶											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy.....	7.1	7.9	9.5	10.4	7.8	9.2	7.0	7.9	9.2	10.3	7.8	9.6
Boston.....	7.3	7.3	7.6	9.6	10.3	8.8	6.6	7.7	7.6	9.6	10.6	8.7
Buffalo.....	8.3	8.1	9.3	11.1	9.8	5.3	8.3	8.1	9.3	11.4	9.7	5.1
Hartford.....	7.1	8.5	8.2	9.9	10.8	7.2	7.1	8.6	8.1	9.3	11.1	7.0
Nassau-Suffolk.....	6.6	7.6	7.4	10.1	9.7	8.1	6.7	7.6	7.8	10.8	10.1	6.4
Newark.....	8.0	8.3	8.2	8.3	9.0	8.7	8.0	8.3	8.4	8.5	8.2	8.7
New York.....	6.4	7.1	7.9	9.0	8.5	8.9	7.0	5.3	7.9	10.1	8.8	9.8
Northeast Pennsylvania.....	10.4	8.0	7.0	8.9	7.9	6.6	10.5	8.1	7.0	8.3	7.6	7.0
Paterson-Clifton-Passaic.....	7.0	5.5	8.7	8.0	9.0	9.6	6.8	7.0	8.9	8.2	9.0	9.4
Philadelphia.....	8.1	8.1	8.8	10.1	9.2	6.6	8.4	8.5	9.3	10.3	9.4	6.6
Pittsburgh.....	8.0	11.2	8.4	10.3	10.7	9.5	8.0	11.6	8.4	10.5	10.8	9.7
Portland.....	7.4	7.9	11.6	9.3	9.4	7.5	7.2	8.3	9.1	7.9	9.5	7.9
Poughkeepsie.....	(*)	(*)	6.6	5.5	7.8	10.0	(*)	(*)	(*)	(*)	(*)	(*)
Providence-Warwick-Pawtucket.....	8.1	7.1	9.1	9.9	8.1	8.3	7.7	7.2	9.5	9.9	8.1	8.7
Trenton.....	11.7	7.1	9.8	10.5	7.9	4.9	12.1	7.0	9.9	10.1	8.0	4.6
Worcester.....	7.9	9.0	8.1	10.1	9.4	10.2	7.8	9.0	8.3	10.0	9.4	10.5
York.....	8.4	7.5	9.0	10.1	11.2	10.4	8.3	7.5	9.1	10.0	11.4	11.1
South												
Atlanta.....	8.6	8.1	8.1	9.5	10.9	7.5	7.8	7.5	9.1	9.8	11.0	8.4
Baltimore.....	8.6	8.8	9.7	11.7	9.6	7.1	7.8	9.1	10.0	12.3	9.9	7.7
Birmingham.....	6.3	5.5	(*)	(*)	(*)	(*)	6.1	5.3	(*)	(*)	(*)	(*)
Chattanooga.....	8.6	6.7	10.0	9.6	8.9	7.3	8.6	6.7	9.9	9.6	8.9	7.4
Corpus Christi.....	10.5	8.2	8.9	13.1	10.9	7.3	10.4	8.3	8.9	13.1	10.6	7.6
Dallas-Fort Worth.....	8.9	8.4	11.0	12.0	9.2	6.4	8.3	8.1	9.5	10.9	10.6	6.4
Daytona Beach.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Gainesville.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Greensboro-Winston-Salem-High Point.....	9.7	9.0	10.4	12.2	12.2	6.9	9.9	8.2	10.9	12.6	13.0	7.5
Greenville-Spartanburg.....	8.0	6.1	7.6	9.8	10.1	10.4	8.0	6.1	7.5	10.3	9.7	10.8
Houston.....	9.1	10.4	8.2	10.1	9.6	9.3	8.7	10.8	9.1	10.0	9.4	10.8
Huntsville.....	8.9	(*)	(*)	(*)	12.0	8.2	(*)	(*)	(*)	(*)	12.2	8.2
Jackson.....	9.9	9.3	9.3	12.2	11.4	10.4	9.5	9.5	9.8	11.2	(*)	(*)
Jacksonville.....	8.9	9.0	10.0	8.8	8.0	6.3	9.4	8.6	9.9	9.9	8.4	5.9
Louisville.....	8.7	8.7	9.2	10.3	9.7	6.6	9.2	8.7	9.1	10.6	9.7	6.8
Memphis.....	8.3	9.1	9.6	10.1	7.9	6.9	8.2	9.1	9.0	10.8	8.3	7.8
Miami.....	9.5	6.3	8.9	10.0	8.1	5.1	6.6	7.6	(*)	(*)	(*)	(*)
New Orleans.....	10.4	10.3	8.8	10.5	10.0	8.1	11.2	11.3	8.6	10.7	9.5	7.6
Norfolk-Virginia Beach-Portsmouth.....	6.2	9.2	7.9	9.8	8.3	8.3	5.3	10.0	8.6	8.0	8.4	9.5
Oklahoma City.....	9.1	10.2	9.3	10.6	11.1	7.6	7.5	9.9	9.5	9.7	11.0	7.8
Richmond.....	9.8	9.8	8.5	14.0	13.1	7.7	10.3	10.9	8.3	14.5	13.7	8.1
San Antonio.....	9.4	6.5	9.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Washington.....	7.6	7.9	5.8	8.1	8.4	7.6	8.1	7.2	(*)	(*)	(*)	(*)
North Central												
Akron.....	8.4	8.5	(*)	(*)	(*)	(*)	8.3	8.4	(*)	(*)	(*)	(*)
Canton.....	9.8	8.2	(*)	(*)	(*)	(*)	9.7	8.2	(*)	(*)	(*)	(*)
Chicago.....	8.5	8.6	8.0	11.7	9.4	7.6	8.4	9.0	8.2	11.4	9.1	8.1
Cincinnati.....	9.3	8.2	9.5	11.1	9.3	7.7	9.0	8.1	9.6	10.9	8.8	8.2
Cleveland.....	12.1	7.5	10.8	11.6	9.3	4.4	12.8	7.5	11.1	11.5	9.0	4.4
Columbus.....	10.4	7.8	9.1	10.7	9.0	5.6	9.4	8.4	9.1	11.0	8.9	5.8
Davenport-Rock Island-Moline.....	7.7	11.8	9.0	10.9	10.8	10.2	7.5	12.0	9.0	11.1	10.7	10.2
Dayton.....	9.4	9.6	10.1	10.3	8.8	2.3	9.2	9.8	10.3	10.2	8.9	2.4
Detroit.....	9.3	8.3	9.2	11.1	8.7	5.3	9.4	8.3	9.1	11.1	8.6	5.1
Green Bay.....	8.5	10.3	8.8	8.4	9.7	8.5	8.2	10.6	8.3	8.1	(*)	(*)
Indianapolis.....	11.3	8.1	10.7	10.9	8.0	5.3	11.8	7.9	10.8	11.1	7.6	4.8
Kansas City.....	10.2	8.3	8.5	9.9	9.8	5.2	11.0	8.0	9.7	9.5	9.9	5.0
Milwaukee.....	8.6	8.4	8.5	10.9	9.2	8.1	9.1	8.4	8.4	11.1	9.3	8.1
Minneapolis-St. Paul.....	8.7	8.2	8.3	10.4	11.7	9.7	8.8	8.1	8.5	9.7	11.4	9.8
Omaha.....	9.2	8.7	9.8	10.5	8.3	7.1	8.5	9.7	10.0	11.0	9.2	7.7
Saginaw.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
St. Louis.....	7.9	8.2	8.6	9.9	9.5	9.1	8.3	8.2	8.8	10.1	9.8	9.2
South Bend.....	11.3	8.9	9.6	11.8	8.2	6.6	11.2	9.2	9.7	11.9	8.0	7.3
Toledo.....	8.9	9.1	8.7	11.0	11.0	5.6	8.9	9.2	8.7	11.2	11.1	6.1
Wichita.....	9.7	8.1	10.9	11.9	12.2	11.9	8.3	7.9	11.5	11.7	12.4	12.4

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,¹ selected occupational groups in metropolitan areas, 1977-82 ²—Continued

Region and area	Skilled maintenance ⁶											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
West												
Anaheim-Santa Ana-Garden Grove	8.0	8.9	9.5	10.6	9.0	7.9	8.1	9.2	9.7	10.3	9.3	8.0
Billings	8.6	6.8	9.0	11.1	8.7	8.7	(*)	(*)	(*)	(*)	9.5	8.8
Denver-Boulder	8.6	9.4	10.7	11.0	10.9	8.0	7.6	9.7	11.0	10.5	12.6	6.7
Fresno	9.2	6.2	8.3	10.9	10.1	7.2	9.7	5.7	9.1	11.7	9.5	7.9
Los Angeles-Long Beach	8.8	8.1	9.7	12.0	10.2	7.8	8.6	8.2	10.5	11.8	11.5	8.6
Portland	10.0	7.1	8.5	11.9	11.5	7.2	10.0	6.5	9.4	11.4	11.7	7.9
Sacramento	8.4	8.2	10.3	11.4	8.5	6.9	8.1	8.3	(*)	(*)	9.2	7.9
Salt Lake City-Ogden	7.4	9.1	10.4	12.1	9.5	5.3	6.8	9.4	10.4	12.0	10.8	6.5
San Diego	7.3	8.9	8.3	11.9	10.3	8.0	6.5	9.1	8.5	12.1	9.9	8.2
San Francisco-Oakland	8.9	9.2	8.5	9.2	12.4	8.9	8.9	9.2	8.0	9.5	12.4	8.8
San Jose	8.0	7.4	8.9	9.5	12.1	9.3	7.8	7.4	8.8	9.8	11.9	9.2
Seattle-Everett	8.1	8.0	8.8	14.3	8.8	6.3	9.2	8.2	8.6	14.5	9.9	6.7
Unskilled plant ⁷												
Region and area	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
Northeast												
Albany-Schenectady-Troy	7.7	6.1	9.6	10.3	8.6	7.4	6.7	8.0	10.9	10.5	8.7	9.2
Boston	6.5	7.1	8.0	9.2	9.1	8.0	7.4	5.5	9.5	9.9	10.3	8.2
Buffalo	7.4	9.1	10.9	10.1	8.2	4.7	8.1	8.1	10.3	10.8	9.4	5.9
Hartford	6.6	5.8	8.2	9.5	9.9	6.0	6.5	6.9	8.8	9.3	11.1	6.7
Nassau-Suffolk	5.1	6.9	6.6	11.5	10.3	4.4	6.1	9.1	7.2	12.4	12.4	7.7
Newark	6.2	8.3	7.7	9.5	9.2	6.9	6.6	10.8	7.4	9.6	11.5	11.1
New York	7.3	5.8	7.0	5.5	9.0	8.9	7.3	5.8	7.7	8.3	9.2	9.6
Northeast Pennsylvania	8.8	8.5	8.2	10.0	9.3	4.6	10.6	7.3	5.9	9.4	9.2	6.4
Paterson-Clifton-Passaic	8.5	5.5	8.3	9.4	10.4	7.1	8.4	5.4	8.9	8.9	10.5	7.2
Philadelphia	7.2	8.7	10.0	9.8	8.0	6.6	7.5	9.6	10.0	10.9	9.7	7.5
Pittsburgh	8.1	9.7	8.5	9.5	12.2	8.8	8.8	11.1	8.9	12.1	12.9	11.3
Portland	8.7	8.7	9.6	9.8	8.5	7.4	8.4	10.1	7.9	8.7	9.7	9.0
Poughkeepsie	6.7	2.6	6.2	(*)	(*)	(*)	8.1	6.0	8.5	(*)	(*)	(*)
Providence-Warwick-Pawtucket	7.9	9.9	8.9	8.8	9.0	6.6	8.2	10.7	8.3	8.9	9.8	8.2
Trenton	8.5	7.4	9.1	8.5	8.8	5.0	9.0	8.8	8.9	9.5	8.5	7.8
Worcester	6.9	8.8	8.0	10.0	7.0	8.2	7.3	6.6	8.4	10.1	6.9	9.0
York	7.5	8.2	10.1	11.0	11.0	8.8	7.0	7.6	10.2	10.0	11.0	10.9
South												
Atlanta	6.1	9.8	9.3	9.3	9.3	5.0	8.3	8.3	9.5	9.7	11.8	8.4
Baltimore	5.6	10.7	9.0	10.3	9.2	5.2	8.2	9.7	10.1	11.3	10.3	6.5
Birmingham	4.8	10.4	(*)	(*)	(*)	(*)	6.8	7.8	(*)	(*)	(*)	(*)
Chattanooga	8.3	9.1	9.2	8.7	8.8	6.3	9.3	7.8	8.7	8.9	9.6	7.4
Corpus Christi	4.7	13.2	8.7	9.5	8.7	3.2	8.5	10.6	8.5	13.6	9.4	7.8
Dallas-Fort Worth	5.9	10.3	10.7	9.5	7.0	6.8	8.1	7.8	10.6	13.2	10.0	7.3
Daytona Beach	6.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Gainesville	(*)	(*)	(*)	(*)	10.5	6.6	(*)	(*)	(*)	(*)	(*)	(*)
Greensboro-Winston-Salem-High Point	10.6	9.6	11.1	11.9	9.8	5.0	(*)	(*)	11.7	12.7	11.8	7.1
Greenville-Spartanburg	7.8	7.2	10.3	8.2	7.1	5.2	8.0	6.5	8.4	8.1	6.3	8.3
Houston	5.1	(*)	9.5	10.4	8.7	3.8	10.0	(*)	8.4	10.0	11.1	9.0
Huntsville	2.8	10.3	8.9	8.4	9.7	6.4	4.2	11.3	9.6	10.1	11.6	6.7
Jackson	4.8	12.1	10.8	14.8	9.6	7.8	7.9	13.3	11.2	16.4	10.3	10.0
Jacksonville	7.8	10.2	9.6	10.1	7.7	3.1	8.9	7.0	9.7	9.4	7.8	6.5
Louisville	6.7	8.9	9.6	11.1	9.0	4.4	9.1	8.8	9.9	11.9	9.7	5.0
Memphis	5.8	8.8	10.2	9.1	8.6	5.5	6.7	8.9	8.2	10.5	9.0	7.8
Miami	5.4	11.4	8.7	8.2	10.1	3.6	6.2	13.4	6.4	8.4	11.1	5.6
New Orleans	6.9	11.5	8.5	8.3	7.5	3.2	11.3	10.1	9.7	10.7	6.5	9.8
Norfolk-Virginia Beach-Portsmouth	7.3	8.2	5.3	7.7	8.1	4.9	9.3	8.7	11.0	7.9	9.4	7.0
Oklahoma City	5.3	11.2	10.0	10.3	9.1	7.8	10.6	9.1	12.9	14.3	10.7	6.6
Richmond	8.7	8.8	8.7	12.7	11.0	4.9	11.9	8.5	9.4	11.2	15.1	8.1
San Antonio	11.0	9.9	7.9	8.5	9.8	4.1	8.9	9.0	8.3	9.3	12.9	8.5
Washington	4.6	4.8	7.6	7.6	13.9	4.1	10.2	7.2	7.2	7.3	13.0	(*)

See footnotes at end of table.

Table 102. Percent increases in average straight-time hourly earnings,¹ selected occupational groups in metropolitan areas, 1977-82²—Continued

Region and area	Unskilled plant ⁷											
	All industries						Manufacturing					
	1977	1978	1979	1980	1981	1982	1977	1978	1979	1980	1981	1982
North Central												
Akron.....	8.2	9.2	(*)	(*)	(*)	(*)	8.0	9.0	(*)	(*)	(*)	(*)
Canton.....	11.2	9.1	(*)	(*)	(*)	(*)	11.4	8.7	(*)	(*)	(*)	(*)
Chicago.....	10.4	8.7	8.3	11.8	9.7	6.8	10.1	9.1	8.7	10.7	10.0	10.7
Cincinnati.....	8.7	9.1	8.2	10.4	9.3	6.5	8.8	8.3	7.7	11.2	9.3	9.2
Cleveland.....	9.0	8.3	10.1	12.2	9.5	6.4	10.9	8.5	11.1	13.2	9.3	5.6
Columbus.....	7.4	9.2	10.3	9.5	9.1	5.3	9.8	8.5	11.0	12.0	9.3	7.6
Davenport-Rock Island-Moline.....	8.9	9.2	8.9	11.1	11.2	9.9	8.1	9.8	9.4	11.5	11.4	11.0
Dayton.....	8.6	9.0	10.3	10.3	9.0	3.1	9.5	8.9	10.9	11.1	9.7	3.4
Detroit.....	8.2	7.9	10.2	11.6	9.8	4.3	8.8	8.5	10.6	12.9	10.1	6.6
Green Bay.....	8.4	9.5	9.0	10.1	11.0	5.8	9.8	9.2	8.8	10.1	11.3	7.5
Indianapolis.....	8.2	9.2	10.2	11.8	8.1	5.3	10.1	7.8	12.1	13.9	8.8	5.6
Kansas City.....	7.7	8.1	7.9	10.4	9.1	5.5	10.3	8.8	9.0	11.0	10.3	6.1
Milwaukee.....	7.2	10.0	8.0	11.0	9.7	6.1	8.2	10.3	9.2	10.6	10.2	8.4
Minneapolis-St. Paul.....	8.9	8.1	8.1	10.8	11.1	8.0	8.3	9.5	8.7	9.9	11.1	10.5
Omaha.....	6.5	8.4	9.1	9.8	7.2	5.5	10.2	8.0	8.7	11.0	8.1	6.8
Saginaw.....	7.4	8.3	11.0	12.4	10.0	4.1	(*)	(*)	(*)	(*)	(*)	(*)
St. Louis.....	8.4	8.6	8.6	11.2	9.3	6.2	9.0	7.5	9.1	11.9	10.1	9.7
South Bend.....	10.8	8.7	12.2	11.3	9.1	5.6	15.5	9.3	10.2	12.8	9.0	7.5
Toledo.....	7.9	9.3	7.6	11.3	11.5	5.2	8.0	9.7	9.6	11.2	13.4	7.0
Wichita.....	7.7	9.2	13.1	11.2	10.9	8.3	3.7	6.3	10.3	14.7	11.3	12.6
West												
Anaheim-Santa Ana-Garden Grove.....	5.5	6.9	8.7	8.0	8.7	6.6	7.3	5.6	9.4	10.0	12.7	7.8
Billings.....	6.1	6.4	12.5	10.4	9.3	(*)	(*)	(*)	(*)	(*)	10.5	7.7
Denver-Boulder.....	9.5	7.7	10.3	10.5	8.5	5.3	8.9	8.4	10.6	8.2	10.1	6.3
Fresno.....	6.6	7.0	6.7	9.7	9.4	5.0	5.2	5.6	7.5	14.8	10.2	4.6
Los Angeles-Long Beach.....	6.7	8.2	11.7	9.8	9.9	5.1	5.7	7.1	8.5	13.0	9.9	8.4
Portland.....	7.8	7.7	8.6	9.1	11.6	6.5	9.7	8.4	7.2	10.2	8.8	5.8
Sacramento.....	7.8	8.4	8.1	9.3	7.4	3.7	9.6	8.6	7.6	10.2	10.7	3.4
Salt Lake City-Ogden.....	8.0	10.0	11.2	11.8	8.1	3.9	8.5	7.3	7.8	11.1	12.5	6.7
San Diego.....	5.9	7.2	8.3	9.4	9.1	5.6	(*)	(*)	(*)	(*)	(*)	(*)
San Francisco-Oakland.....	7.1	8.0	9.0	9.9	12.3	8.5	8.1	9.7	10.0	9.9	11.8	9.1
San Jose.....	6.7	7.5	9.2	8.5	9.3	8.6	8.0	7.8	(*)	10.4	11.0	11.3
Seattle-Everett.....	7.1	9.4	9.3	9.9	8.1	7.9	9.2	8.7	10.2	(*)	(*)	(*)

¹ Earnings of all workers relate to hourly earnings excluding premium pay for overtime and for work on weekends, holidays, and late shifts.

² Relates to calendar years. Percent increases reflect 12-month periods ending at various times from January through December. For surveys conducted at other than 12-month intervals, the percents were computed by converting increases to an annual rate.

³ Includes accounting clerks; file clerks; order clerks; payroll clerks; key-punch operators; messengers; secretaries; stenographers; switchboard operators; and typists. Before 1979, bookkeeping-machine operators, class B, were included.

⁴ Data do not meet publication criteria or data are not available.

⁵ Includes computer systems analysts, computer programmers, and computer operators.

⁶ Includes maintenance carpenters, electricians, machinists, mechanics (machinery), mechanics (motor vehicles), painters, pipefitters, and tool and die makers.

⁷ Includes janitors, porters, and cleaners and material handling laborers.

NOTE: In the 1977 and earlier editions of the *Handbook of Labor Statistics*, indexes of average weekly or hourly earnings were presented for each of these occupational groups, except electronic data processing workers. Because of differences in the methods of computation, percents of increase in the current edition cannot be linked to the earlier indexes.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
Average pay levels for each industry and occupational group in 188 Standard Metropolitan Statistical Areas=100								
LATE 1961-EARLY 1962								
Northeast:								
Areas with 1,000,000 or more population:								
Boston.....	93	91	96	93	93	96	93	100
Buffalo.....	100	100	96	102	102	110	111	100
Newark and Jersey City.....	100	97	102	101	102	111	111	108
New York City.....	102	101	104	99	101	104	100	108
Paterson-Clifton-Passaic.....	99	96	97	97	96	103	95	107
Philadelphia.....	95	94	94	99	98	100	100	100
Pittsburgh.....	107	110	100	105	106	111	111	109
Areas with 250,000 but less than 1,000,000 population:								
Albany-Schenectady-Troy.....	98	96	99	96	96	96	90	104
Allentown-Bethlehem-Easton.....	104	101	93	93	94	107	104	106
New Haven.....	98	93	101	90	90	91	92	94
Providence-Pawtucket.....	83	81	82	83	82	86	78	99
Trenton.....	98	98	—	97	96	96	95	92
Worcester.....	91	90	86	90	91	94	85	99
Areas with less than 250,000 population:								
Lawrence-Haverhill.....	91	87	—	86	87	90	85	—
Manchester.....	79	—	82	—	—	75	69	82
Portland.....	83	—	85	81	—	89	87	88
Scranton.....	91	81	94	89	87	90	83	97
Waterbury.....	100	97	—	91	91	98	98	90
York.....	92	90	—	86	86	91	87	100
South:								
Areas with 1,000,000 or more population:								
Atlanta.....	95	97	97	92	91	75	78	78
Baltimore.....	94	99	91	99	99	96	102	85
Dallas.....	93	94	94	91	89	78	81	78
Houston.....	100	99	102	101	103	73	81	72
Washington.....	100	—	103	95	—	85	84	89
Areas with 250,000 but less than 1,000,000 population:								
Beaumont-Port Arthur.....	111	119	98	105	107	94	104	77
Birmingham.....	93	103	89	102	102	82	92	72
Charleston, W. Va.....	107	119	92	107	108	108	116	95
Charlotte.....	86	83	89	—	—	73	61	80
Chattanooga.....	87	85	87	86	86	78	80	65
Fort Worth.....	91	98	85	92	94	79	92	68
Jacksonville.....	87	—	90	87	—	72	73	76
Louisville.....	91	94	93	105	106	100	102	93
Memphis.....	87	89	87	91	90	74	75	77
Miami.....	90	83	93	85	—	76	72	83
New Orleans.....	89	93	90	95	96	69	82	66
Norfolk-Portsmouth and Newport News-Hampton.....	92	—	88	90	—	81	91	74
Oklahoma City.....	88	—	90	—	—	83	81	87
Richmond.....	94	96	95	95	95	77	80	74
San Antonio.....	82	—	84	—	—	64	65	66
Wilmington.....	113	112	93	103	104	110	108	104
Areas with less than 250,000 population:								
Greenville.....	80	79	—	69	—	63	59	74
Jackson.....	82	—	84	—	—	61	63	62
Little Rock-North Little Rock.....	80	—	83	83	—	69	68	69
Lubbock.....	83	—	86	—	—	66	60	71
Raleigh.....	84	—	87	—	—	66	63	73
Savannah.....	96	—	102	97	—	74	76	74

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
Average pay levels for each industry and occupational group in 188 Standard Metropolitan Statistical Areas=100—Continued								
LATE 1961—EARLY 1962—Continued								
North Central:								
Areas with 1,000,000 or more population:								
Chicago.....	106	102	109	107	105	106	101	111
Cincinnati.....	97	95	95	98	99	102	102	100
Cleveland.....	106	105	105	103	103	111	111	106
Detroit.....	114	119	106	109	110	117	119	106
Kansas City.....	99	97	100	102	102	101	105	99
Milwaukee.....	99	99	97	105	105	111	108	109
Minneapolis-St. Paul.....	94	90	97	101	101	110	106	112
St. Louis.....	99	96	100	104	104	103	103	103
Areas with 250,000 but less than 1,000,000 population:								
Akron.....	104	104	94	105	105	124	121	115
Canton.....	101	100	—	99	100	112	111	99
Columbus.....	96	97	94	99	99	94	98	88
Davenport-Rock Island-Moline.....	103	107	95	107	108	111	111	101
Dayton.....	106	104	102	104	104	109	110	96
Des Moines.....	85	90	86	101	101	103	107	94
Indianapolis.....	99	102	96	100	101	97	100	94
Omaha.....	95	94	97	98	98	103	100	105
Toledo.....	106	103	102	105	105	113	108	114
Wichita.....	101	—	93	94	95	97	100	87
Areas with less than 250,000 population:								
Green Bay.....	91	—	—	87	86	104	97	111
Muskegon-Muskegon Heights.....	97	94	—	95	94	109	106	—
Rockford.....	95	91	—	91	91	99	93	113
Sioux Falls.....	—	—	—	—	—	95	97	—
South Bend.....	99	100	—	104	104	117	116	110
Waterloo.....	104	103	—	101	—	111	111	98
West:								
Areas with 1,000,000 or more population:								
Los Angeles-Long Beach.....	110	109	112	105	105	111	109	113
San Francisco-Oakland.....	109	110	110	112	112	122	119	128
Seattle.....	105	106	103	101	99	113	109	118
Areas with 250,000 but less than 1,000,000 population:								
Albuquerque.....	98	—	102	—	—	95	83	102
Denver.....	97	95	100	100	99	102	105	103
Phoenix.....	94	99	92	103	—	90	91	88
Portland.....	100	96	103	105	105	109	105	113
Salt Lake City.....	93	—	94	99	—	95	91	96
San Bernardino-Riverside-Ontario.....	103	105	102	102	103	99	101	99
Spokane.....	100	—	98	—	—	110	117	107
Average pay levels for each industry and occupational group in 212 Standard Metropolitan Statistical Areas=100								
MARCH 1963—FEBRUARY 1964								
Northeast:								
Areas with 1,000,000 population or more:								
Boston.....	93	91	95	94	94	97	93	101
Buffalo.....	101	100	97	100	100	110	111	100
Newark and Jersey City.....	101	98	102	102	103	110	112	108
New York.....	103	102	105	101	102	106	103	109
Paterson-Clifton-Passaic.....	100	99	98	97	98	105	97	108
Philadelphia.....	96	96	96	99	99	102	101	102
Pittsburgh.....	104	108	100	101	102	109	110	106

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
Average pay levels for each industry and occupational group in 212 Standard Metropolitan Statistical Areas=100—Continued								
MARCH 1963-FEBRUARY 1964—Continued								
Northeast—Continued								
Areas with 250,000 but less than 1,000,000 population:								
Aibany-Schenectady-Troy	98	96	99	96	96	97	92	104
Allentown-Bethlehem-Easton.....	105	103	—	92	94	105	102	104
New Haven.....	99	95	101	90	91	94	96	93
Providence-Pawtucket.....	85	83	85	85	84	86	78	98
Trenton	97	96	—	96	95	99	97	101
Worcester	92	91	86	90	90	96	89	98
Areas with less than 250,000 population:								
Lawrence-Haverhill	91	—	—	88	89	91	87	97
Manchester.....	81	—	—	—	—	77	72	83
Portland.....	84	—	85	81	81	86	88	82
Scranton	91	81	96	90	88	93	83	99
Waterbury.....	99	95	—	91	90	99	100	91
York.....	92	89	—	86	85	91	86	99
South:								
Areas with 1,000,000 population or more:								
Atlanta.....	97	98	99	93	92	77	80	79
Baltimore.....	97	101	95	97	98	95	103	87
Dallas.....	93	94	94	91	90	79	81	79
Houston	100	101	100	100	101	75	85	72
Washington.....	101	—	104	96	—	88	89	90
Areas with 250,000 but less than 1,000,000 population:								
Beaumont-Port Arthur.....	113	—	100	105	106	97	104	83
Birmingham.....	95	101	92	102	103	81	92	72
Charleston, W. Va	107	—	—	105	106	109	115	101
Charlotte	88	—	89	—	—	72	62	75
Chattanooga.....	87	87	87	85	84	79	80	69
Fort Worth	91	97	87	92	94	79	89	69
Jacksonville.....	89	—	92	86	—	73	73	74
Louisville.....	95	94	95	104	105	99	103	94
Memphis.....	88	90	88	92	91	75	76	75
Miami.....	91	—	95	86	—	74	71	79
New Orleans.....	93	97	92	97	98	70	81	68
Norfolk-Portsmouth and Newport News-Hampton	93	—	88	—	—	80	91	70
Oklahoma City.....	90	89	91	—	—	84	80	87
Richmond	94	95	95	94	93	77	81	73
San Antonio.....	82	—	84	—	—	65	66	66
Areas with less than 250,000 population:								
Greenville.....	82	—	—	69	—	63	59	72
Jackson.....	84	—	86	—	—	66	66	67
Little Rock-North Little Rock.....	82	—	84	81	77	69	69	69
Lubbock	—	—	—	—	—	66	62	69
Raleigh.....	84	—	87	—	—	66	63	71
Savannah.....	98	—	—	97	97	76	76	76
North Central:								
Areas with 1,000,000 population or more:								
Chicago.....	106	102	108	107	105	106	101	111
Cincinnati	98	96	97	98	98	104	104	100
Cleveland.....	106	105	105	104	104	111	112	106
Detroit	115	120	106	109	111	119	120	108
Kansas City	97	96	99	103	102	99	104	96
Milwaukee.....	100	100	98	106	105	111	110	106
Minneapolis-St. Paul.....	94	89	97	103	103	110	107	112
St. Louis.....	99	96	100	105	104	102	104	101

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
Average pay levels for each industry and occupational group in 212 Standard Metropolitan Statistical Areas=100—Continued								
MARCH 1963-FEBRUARY 1964—Continued								
North Central—Continued								
Areas with 250,000 but less than 1,000,000 population:								
Akron.....	104	105	95	103	104	123	119	116
Canton.....	98	97	—	98	98	109	109	96
Columbus.....	95	98	93	100	100	98	95	91
Davenport-Rock Island-Moline.....	103	106	94	107	108	112	112	101
Dayton.....	105	103	102	103	103	105	108	93
Des Moines.....	88	91	89	101	101	103	109	93
Indianapolis.....	98	103	94	103	103	100	104	92
Omaha.....	96	94	98	98	99	103	101	104
Toledo.....	103	101	101	103	103	111	109	109
Wichita.....	99	100	—	94	93	99	100	93
Areas with less than 250,000 population:								
Green Bay.....	92	—	—	89	—	108	102	114
Muskegon-Muskegon Heights.....	98	95	—	95	94	112	110	—
Rockford.....	94	90	—	90	90	97	93	107
Sioux Falls.....	—	—	—	—	—	99	100	—
South Bend.....	98	101	92	104	104	117	116	107
Waterloo.....	104	—	—	103	—	114	114	102
West:								
Areas with 1,000,000 population or more:								
Los Angeles-Long Beach.....	111	110	112	105	105	112	108	115
San Diego.....	106	112	100	105	105	114	119	112
San Francisco-Oakland.....	110	110	111	114	114	125	122	129
Seattle.....	106	108	103	102	101	118	113	120
Areas with 250,000 but less than 1,000,000 population:								
Albuquerque.....	95	—	98	—	—	97	90	103
Denver.....	99	97	101	100	100	104	106	103
Phoenix.....	95	97	94	104	—	94	93	94
Portland.....	98	93	102	103	103	110	104	116
Salt Lake City.....	95	94	96	99	99	94	95	95
San Bernardino-Riverside-Ontario.....	103	—	103	108	110	99	104	92
Spokane.....	99	—	97	104	—	110	115	109
Average pay levels for each industry and occupational group in 221 Standard Metropolitan Statistical Areas=100								
MARCH 1965-FEBRUARY 1966								
Northeast:								
Areas with 1,000,000 population or more:								
Boston.....	95	93	97	95	95	93	91	96
Buffalo.....	101	102	97	101	101	110	110	102
Newark and Jersey City.....	101	99	102	102	101	108	110	106
New York.....	104	103	106	102	103	108	105	111
Paterson-Clifton-Passaic.....	101	99	98	98	99	103	96	105
Philadelphia.....	96	96	95	99	99	103	102	103
Pittsburgh.....	103	103	102	102	102	108	109	106
Areas with 250,000 but less than 1,000,000 population:								
Albany-Schenectady-Troy.....	98	95	99	96	95	94	90	102
Allentown-Bethlehem-Easton.....	105	105	—	92	92	105	102	101
New Haven.....	99	93	103	90	89	91	93	91
Providence-Pawtucket.....	86	84	87	86	84	85	79	92
Trenton.....	98	96	—	96	95	98	99	96
Worcester.....	90	90	86	88	89	96	91	97
York.....	92	92	—	86	84	88	84	94
Areas with less than 250,000 population:								
Lawrence-Haverhill.....	91	—	—	88	—	91	87	98
Manchester.....	82	—	—	—	—	80	74	83
Portland.....	84	—	86	82	83	86	86	83
Scranton.....	85	80	—	89	—	93	87	94
Waterbury.....	99	96	—	90	90	97	97	92

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
Average pay levels for each industry and occupational group in 221 Standard Metropolitan Statistical Areas=100—Continued								
MARCH 1965—FEBRUARY 1966—Continued								
South:								
Areas with 1,000,000 population or more:								
Atlanta.....	98	99	100	95	94	78	81	76
Baltimore.....	97	98	96	98	99	95	102	86
Dallas.....	93	94	95	91	91	78	81	77
Houston.....	98	99	99	99	100	77	86	73
Washington.....	103	—	106	98	—	86	87	87
Areas with 250,000 but less than 1,000,000 population:								
Beaumont-Port Arthur.....	112	117	—	103	105	96	101	79
Birmingham.....	92	95	92	99	100	80	91	70
Charleston, W. Va.....	105	109	100	104	104	104	111	97
Charlotte.....	89	—	91	—	—	75	64	79
Chattanooga.....	87	—	85	86	86	81	83	70
Fort Worth.....	92	—	89	95	97	79	87	67
Greenville.....	83	—	—	72	—	66	62	72
Jacksonville.....	89	—	92	87	—	71	73	73
Louisville.....	96	96	96	103	103	99	103	93
Memphis.....	88	89	88	92	91	76	78	75
Miami.....	92	—	95	87	—	72	71	74
New Orleans.....	93	100	91	97	97	72	85	69
Norfolk-Portsmouth and Newport News-Hampton.....	94	—	89	91	—	80	91	73
Oklahoma City.....	90	88	92	—	—	79	79	80
Richmond.....	96	96	97	95	96	78	83	72
San Antonio.....	83	—	84	—	—	64	67	64
Areas with less than 250,000 population:								
Jackson.....	86	—	88	—	—	67	66	71
Little Rock-North Little Rock.....	83	—	85	83	78	70	66	—
Lubbock.....	85	—	89	—	—	68	65	72
Raleigh.....	86	—	88	—	—	67	64	70
Savannah.....	98	—	—	98	98	77	76	77
North Central:								
Areas with 1,000,000 population or more:								
Chicago.....	105	103	107	108	105	106	99	111
Cincinnati.....	98	95	97	98	98	103	103	98
Cleveland.....	104	103	103	102	103	109	111	105
Detroit.....	114	119	106	109	110	118	120	104
Kansas City.....	98	96	99	104	104	100	106	94
Milwaukee.....	100	100	99	106	105	109	109	103
Minneapolis-St. Paul.....	93	88	96	103	103	109	107	110
St. Louis.....	98	96	98	104	104	104	105	103
Areas with 250,000 but less than 1,000,000 population:								
Akron.....	104	105	95	104	104	126	119	115
Canton.....	96	94	—	95	96	105	105	96
Columbus.....	95	97	94	100	100	96	97	94
Davenport-Rock Island-Moline.....	103	105	96	106	107	112	111	104
Dayton.....	104	104	99	103	103	107	110	95
Des Moines.....	88	93	89	102	102	102	109	88
Indianapolis.....	97	100	95	103	103	101	101	99
Omaha.....	94	—	97	98	99	99	99	99
South Bend.....	96	97	—	100	100	113	113	107
Toledo.....	101	100	99	102	103	109	106	109
Wichita.....	98	97	—	94	94	99	99	93
Youngstown-Warren.....	102	103	—	105	106	110	107	109

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
Average pay levels for each industry and occupational group in 221 Standard Metropolitan Statistical Areas=100—Continued								
MARCH 1965—FEBRUARY 1966—Continued								
North Central—Continued								
Areas with less than 250,000 population:								
Green Bay	—	—	—	—	—	108	103	114
Muskegon—Muskegon Heights.....	98	95	—	94	93	110	108	—
Rockford	93	89	—	91	91	98	94	102
Sioux Falls.....	—	—	—	—	—	99	101	—
Waterloo	106	—	—	103	—	113	113	99
West:								
Areas with 1,000,000 population or more:								
Los Angeles—Long Beach.....	111	111	112	106	106	114	110	117
San Diego.....	106	—	101	107	107	116	117	116
San Francisco—Oakland.....	110	109	112	113	114	125	121	130
Seattle—Everett.....	105	107	104	—	—	119	118	120
Areas with 250,000 but less than 1,000,000 population:								
Albuquerque	96	—	99	—	—	98	90	103
Denver.....	98	96	100	99	99	104	109	102
Phoenix.....	96	100	95	102	—	90	95	88
Portland.....	100	96	103	104	104	111	107	116
Salt Lake City.....	96	95	97	99	99	93	102	93
San Bernardino—Riverside—Ontario.....	107	—	107	103	104	98	101	94
San Jose.....	111	108	111	109	110	114	111	118
Spokane.....	98	—	97	106	—	109	114	108
Areas with less than 250,000 population:								
Boise City.....	91	—	94	—	—	102	88	105
Average pay levels for each industry and occupational group in 227 Standard Metropolitan Statistical Areas=100								
MARCH 1967—FEBRUARY 1968								
Northeast:								
Areas with 1,000,000 population or more:								
Boston.....	95	93	98	95	95	94	93	96
Buffalo.....	101	101	99	104	105	106	105	101
Newark and Jersey City.....	100	99	101	101	101	105	106	104
New York.....	103	102	105	101	102	108	101	112
Paterson—Clifton—Passaic	99	98	97	98	98	107	98	109
Philadelphia.....	97	96	97	97	97	104	100	105
Pittsburgh.....	101	101	100	99	99	107	105	110
Areas with 250,000 but less than 1,000,000 population:								
Albany—Schenectady—Troy	99	96	101	97	96	98	92	104
Allentown—Bethlehem—Easton ²	104	103	—	92	92	103	101	99
New Haven.....	98	93	102	89	88	89	94	90
Providence—Pawtucket—Warwick.....	88	85	90	87	85	83	80	86
Trenton	96	95	—	97	97	101	99	107
Worcester	92	91	92	91	92	98	97	87
York.....	93	92	—	87	85	93	87	97
Areas with less than 250,000 population:								
Lawrence—Haverhill	—	—	—	89	91	93	88	104
Manchester.....	83	—	—	—	—	80	71	—
Portland.....	85	—	86	81	82	84	85	81
Scranton	86	81	—	88	—	93	83	98
Waterbury	97	95	—	89	89	91	92	—

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
Average pay levels for each industry and occupational group in 227 Standard Metropolitan Statistical Areas=100—Continued								
MARCH 1967-FEBRUARY 1968—Continued								
South:								
Areas with 1,000,000 population or more:								
Atlanta.....	100	99	101	95	94	79	83	78
Baltimore.....	97	98	96	99	100	91	101	87
Dallas.....	94	93	95	91	91	80	80	81
Houston.....	99	98	101	99	100	79	88	75
Washington.....	102	—	104	94	—	85	86	87
Areas with 250,000 but less than 1,000,000 population:								
Beaumont-Port Arthur-Orange.....	112	118	—	105	106	93	103	79
Birmingham.....	92	95	92	98	98	77	89	71
Charleston, W. Va.	102	—	—	102	103	93	106	78
Charlotte.....	90	—	92	—	—	81	66	88
Chattanooga.....	88	87	87	84	85	84	85	79
Fort Worth.....	95	—	87	95	97	84	89	74
Greenville.....	84	81	—	72	71	68	65	72
Jacksonville.....	90	—	91	—	—	76	73	82
Little Rock-North Little Rock.....	84	—	85	90	88	72	71	74
Louisville.....	95	96	95	103	104	99	102	86
Memphis.....	88	87	89	93	92	81	84	79
Miami.....	90	86	92	87	—	71	72	72
New Orleans.....	95	101	94	96	96	78	85	77
Norfolk-Portsmouth and Newport News-Hampton.....	92	—	87	88	—	77	86	74
Oklahoma City.....	91	—	93	90	—	84	84	88
Richmond.....	92	—	92	92	92	80	83	79
San Antonio.....	85	—	87	—	—	67	71	67
Tampa-St. Petersburg.....	89	—	91	88	—	72	75	72
Areas with less than 250,000 population:								
Jackson.....	86	—	88	—	—	73	71	75
Lubbock.....	86	—	88	—	—	68	64	72
Midland and Odessa.....	99	—	102	—	—	—	—	—
Raleigh.....	85	—	87	—	—	69	65	72
Savannah.....	92	—	—	—	—	77	77	—
North Central:								
Areas with 1,000,000 population or more:								
Chicago.....	104	101	107	106	104	107	99	112
Cincinnati.....	97	95	98	98	98	102	105	97
Cleveland.....	102	102	101	102	102	108	109	103
Detroit.....	116	122	109	114	116	122	122	112
Kansas City.....	96	96	97	104	104	105	108	100
Milwaukee.....	99	98	97	106	106	111	109	111
Minneapolis-St. Paul.....	93	89	95	104	104	109	105	111
St. Louis.....	98	97	99	104	105	106	106	105
Areas with 250,000 but less than 1,000,000 population:								
Akron.....	101	102	94	102	103	120	116	107
Canton.....	92	92	—	95	96	106	104	96
Columbus.....	92	98	89	98	98	94	98	93
Davenport-Rock Island-Moline.....	103	104	98	104	105	114	111	106
Dayton.....	105	105	100	106	107	107	110	98
Des Moines.....	89	91	90	103	103	101	110	88
Indianapolis.....	98	101	94	104	105	100	103	96
Omaha.....	93	90	96	98	98	91	97	92
South Bend.....	93	97	—	99	99	108	109	99
Toledo.....	105	105	100	104	104	112	110	109
Wichita.....	99	99	95	94	94	97	96	89
Youngstown-Warren.....	102	102	—	105	106	107	106	103

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
Average pay levels for each industry and occupational group in 227 Standard Metropolitan Statistical Areas = 100—Continued								
MARCH 1967–FEBRUARY 1968—Continued								
North Central—Continued								
Areas with less than 250,000 population:								
Green Bay	93	—	—	91	—	110	106	109
Muskegon–Muskegon Heights	98	95	—	93	93	111	108	—
Rockford	94	91	—	92	92	101	100	96
Sioux Falls	89	—	—	—	—	99	102	87
Waterloo	104	—	—	108	—	119	117	—
West:								
Areas with 1,000,000 population or more:								
Los Angeles–Long Beach and Anaheim–Santa Ana–Garden Grove	112	112	112	105	105	114	107	120
San Diego	104	108	99	107	107	110	115	107
San Francisco–Oakland	109	110	111	113	112	126	121	131
Seattle–Everett	106	106	103	104	104	120	118	120
Areas with 250,000 but less than 1,000,000 population:								
Albuquerque	95	—	98	—	—	97	89	104
Denver	97	97	99	98	97	101	101	102
Phoenix	96	99	93	101	100	87	94	85
Portland	100	94	103	102	102	113	106	116
Salt Lake City	93	—	94	96	95	90	101	90
San Bernardino–Riverside–Ontario	106	—	106	100	101	101	105	95
San Jose	112	110	109	108	108	116	112	122
Spokane	98	—	97	—	—	111	110	111
Areas with less than 250,000 population:								
Boise City	91	—	90	—	—	99	81	106
Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100								
MARCH 1969–FEBRUARY 1970								
Northeast:								
Areas with 1,000,000 population or more:								
Boston	97	95	99	95	94	95	93	99
Buffalo	100	101	97	103	103	106	106	101
Newark and Jersey City	101	100	101	101	100	105	107	103
New York	105	102	107	100	101	108	103	112
Paterson–Clifton–Passaic	99	98	98	98	98	105	98	105
Philadelphia	97	97	96	96	97	103	100	104
Pittsburgh	101	102	98	98	98	106	106	106
Areas with 250,000 but less than 1,000,000 population:								
Albany–Schenectady–Troy	99	—	100	97	97	102	95	107
Allentown–Bethlehem–Easton	102	102	94	91	91	102	98	100
Binghamton ³	95	—	—	86	—	82	80	—
New Haven	98	93	101	88	87	90	92	90
Providence–Pawtucket–Warwick	88	86	89	87	85	83	78	88
Rochester	109	109	99	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Syracuse	94	94	94	95	93	96	98	94
Trenton	97	95	—	94	94	99	96	106
Utica–Rome	93	91	—	88	87	89	90	84
Worcester	93	91	95	89	89	95	94	—
York	91	91	—	88	86	96	88	99
Areas with less than 250,000 population:								
Lawrence–Haverhill	95	—	—	90	90	92	86	106
Manchester	84	—	—	78	—	86	73	92
Portland	86	—	86	82	83	88	84	90
Scranton	87	84	—	85	—	94	81	104
Waterbury	97	95	—	89	88	88	89	—

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries
Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas=100—Continued								
MARCH 1969-FEBRUARY 1970—Continued								
South:								
Areas with 1,000,000 population or more:								
Atlanta.....	99	99	100	96	94	80	83	79
Baltimore.....	97	99	96	98	99	93	101	88
Dallas.....	94	93	96	94	94	84	84	85
Houston.....	100	100	101	99	99	80	91	75
Miami.....	93	—	95	89	—	75	75	78
New Orleans.....	93	—	93	95	95	77	88	75
Washington.....	104	101	106	98	—	85	92	87
Areas with 250,000 but less than 1,000,000 population:								
Beaumont-Port Arthur-Orange.....	110	116	—	104	105	98	108	84
Birmingham.....	91	94	90	94	95	77	86	70
Charlotte.....	92	—	94	—	—	82	69	87
Chattanooga.....	86	86	85	83	83	84	84	72
Fort Worth.....	97	99	91	96	98	87	92	78
Greenville.....	85	83	87	73	72	72	67	82
Jackson.....	85	—	86	—	—	72	70	75
Jacksonville.....	90	—	91	84	—	75	77	77
Little Rock-North Little Rock.....	85	87	85	91	90	73	71	74
Louisville.....	94	94	93	102	103	98	101	90
Memphis.....	89	90	89	93	92	83	86	77
Norfolk-Portsmouth and Newport News-Hampton.....	89	—	85	91	—	78	84	75
Oklahoma City.....	90	89	91	90	—	81	81	84
Richmond.....	91	94	91	90	—	81	81	82
San Antonio.....	83	—	84	—	—	69	71	69
Tampa-St. Petersburg.....	88	83	90	87	85	74	79	73
Areas with less than 250,000 population:								
Charleston, W. Va.....	99	—	94	98	98	85	102	75
Lubbock.....	85	—	87	—	—	73	67	76
Midland and Odessa.....	98	—	101	—	—	—	—	—
Raleigh.....	86	—	87	—	—	72	68	74
Savannah.....	93	—	—	—	—	78	76	76
North Central:								
Areas with 1,000,000 population or more:								
Chicago.....	105	102	107	106	104	108	101	113
Cincinnati.....	96	95	94	98	99	100	104	96
Cleveland.....	101	101	100	104	104	108	109	104
Detroit.....	116	122	109	114	116	122	121	114
Indianapolis.....	98	102	94	104	104	102	103	97
Kansas City.....	96	95	97	103	104	103	106	99
Milwaukee.....	99	98	97	106	106	108	107	106
Minneapolis-St. Paul.....	93	90	95	106	106	107	104	110
St. Louis.....	98	98	98	105	106	105	107	102
Areas with 250,000 but less than 1,000,000 population:								
Akron.....	101	102	97	102	102	119	114	108
Canton.....	92	93	—	93	93	107	104	103
Columbus.....	95	97	93	99	98	94	96	95
Davenport-Rock Island-Moline.....	105	106	98	109	110	115	113	107
Dayton.....	103	106	97	106	107	108	109	96
Des Moines.....	88	92	88	101	101	100	110	87
Omaha.....	91	89	93	95	96	88	94	89
Rockford.....	95	93	—	95	97	105	102	—
South Bend.....	92	94	—	100	100	103	101	99
Toledo.....	106	106	101	104	106	112	111	106
Wichita ⁵	101	102	97	97	95	101	102	94
Youngstown-Warren.....	101	102	—	104	106	105	105	101

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Skilled maintenance			Unskilled plant				
	All industries	Manufacturing industries	Nonmanufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Nonmanufacturing industries			
Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued											
MARCH 1969-FEBRUARY 1970—Continued											
North Central—Continued											
Areas with less than 250,000 population:											
Green Bay	92	—	—	92	—	113	107	112	—	—	
Muskegon-Muskegon Heights	101	99	—	95	94	114	112	—	—	—	
Sioux Falls	—	—	—	—	—	102	105	91	—	—	
Waterloo	105	—	—	107	—	121	119	—	—	—	
West:											
Areas with 1,000,000 population or more:											
Denver	97	98	98	98	97	99	103	99	—	—	
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove	110	111	110	106	105	110	102	116	—	—	
San Bernardino-Riverside-Ontario	107	109	106	103	103	100	106	86	—	—	
San Diego	104	107	100	109	109	109	—	—	—	—	
San Francisco-Oakland	109	108	110	115	115	124	122	128	—	—	
San Jose	110	110	107	110	111	115	113	115	—	—	
Seattle-Everett	105	107	102	106	107	119	120	119	—	—	
Areas with 250,000 but less than 1,000,000 population:											
Albuquerque	90	—	92	—	—	87	81	91	—	—	
Phoenix	95	99	92	98	98	88	90	87	—	—	
Portland	98	94	100	105	105	113	104	117	—	—	
Salt Lake City	91	93	91	94	93	88	96	88	—	—	
Spokane	96	—	94	105	105	106	106	108	—	—	
Areas with less than 250,000 population:											
Boise City	90	—	92	—	—	93	85	—	—	—	
Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued											
MARCH 1971-FEBRUARY 1972											
Akron, Ohio	101	102	96	99	98	—	104	105	124	118	113
Albany-Schenectady-Troy, N.Y.	100	—	102	—	—	—	96	96	104	96	110
Albuquerque, N. Mex.	88	—	90	—	—	—	—	—	78	81	77
Allentown-Bethlehem-Easton, Pa.-N.J.	101	102	92	96	—	—	93	94	107	100	110
Atlanta, Ga.	100	97	101	99	—	101	96	94	80	88	78
Baltimore, Md.	99	104	97	96	—	97	98	99	90	104	84
Beaumont-Port Arthur-Orange, Tex.	111	117	—	—	—	—	100	102	97	107	82
Binghamton, N.Y. ³	96	—	—	—	—	—	85	83	79	76	—
Birmingham, Ala.	90	94	89	—	—	—	93	93	76	84	71
Boise City, Idaho	90	—	91	92	—	—	—	—	88	—	96
Boston, Mass.	98	98	99	98	99	98	97	97	94	95	96
Buffalo, N.Y.	101	102	97	96	—	—	103	103	107	106	101
Canton, Ohio	92	92	—	88	—	—	93	94	104	99	103
Charleston, W. Va.	96	—	—	—	—	—	98	98	77	100	67
Charlotte, N.C.	92	86	94	95	—	96	—	—	80	72	83

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas=100—Continued											
MARCH 1971-FEBRUARY 1972—Continued											
Chattanooga, Tenn.—Ga.....	86	87	84	85	—	—	84	85	83	84	68
Chicago, Ill.....	105	101	106	102	99	104	107	105	111	101	117
Cincinnati, Ohio-Ky.-Ind.....	97	97	95	95	—	93	99	99	100	106	93
Cleveland, Ohio.....	102	101	100	101	98	101	103	104	110	111	101
Columbus, Ohio.....	92	95	91	92	—	93	98	97	89	93	88
Dallas, Tex.....	94	94	95	93	—	94	90	89	80	82	79
Davenport-Rock Island-Moline, Iowa-Ill.....	106	106	100	106	—	—	108	110	115	113	107
Dayton, Ohio.....	105	105	100	102	102	—	105	106	112	112	100
Denver, Colo.....	98	100	98	99	101	97	100	100	97	102	97
Des Moines, Iowa.....	88	92	87	87	—	87	101	101	101	112	90
Detroit, Mich.....	119	125	113	117	120	112	116	118	127	125	119
Fort Worth, Tex.....	93	95	90	101	—	—	93	95	81	88	74
Green Bay, Wis.....	94	—	—	—	—	—	92	—	115	109	110
Greenville, S.C.....	84	81	86	—	—	—	72	72	69	64	76
Houston, Tex.....	98	98	99	99	—	100	98	98	77	88	73
Huntsville, Ala.....	97	—	94	—	—	—	88	—	71	68	75
Indianapolis, Ind.....	98	104	92	98	106	91	105	105	106	107	100
Jackson, Miss.....	84	—	85	—	—	—	—	—	67	69	—
Jacksonville, Fla.....	89	—	91	89	—	90	83	—	77	77	79
Kansas City, Mo.—Kans.....	97	95	97	104	—	105	106	105	108	108	106
Lawrence-Haverhill, Mass.—N.H.....	96	—	—	—	—	—	89	89	91	86	—
Little Rock-North Little Rock, Ark.....	82	—	81	—	—	—	93	92	73	71	73
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, Calif.....	108	108	108	107	106	108	104	105	112	106	118
Louisville, Ky.—Ind.....	93	95	91	97	103	—	102	103	98	100	89
Lubbock, Tex.....	83	—	86	—	—	—	—	—	72	71	70
Manchester, N.H.....	84	—	86	—	—	—	77	—	89	76	95
Memphis, Tenn.—Ark.....	90	91	90	—	—	—	93	92	82	90	72
Miami, Fla.....	96	90	98	99	—	100	92	84	75	75	76
Midland and Odessa, Tex.....	97	—	102	—	—	—	—	—	—	—	—
Milwaukee, Wis.....	98	97	97	96	95	97	107	107	106	109	105
Minneapolis-St. Paul, Minn.....	94	91	96	95	97	94	108	107	114	106	118
Muskegon-Muskegon Heights, Mich.....	102	99	—	—	—	—	93	92	110	106	—
Newark and Jersey City, N.J.....	102	101	102	102	103	102	101	100	107	107	108
New Haven, Conn.....	97	93	100	—	—	—	90	89	86	96	76
New Orleans, La.....	91	93	92	98	—	99	91	90	73	87	70
New York, N.Y.....	109	105	111	109	108	111	101	101	112	105	116
Norfolk-Portsmouth and Newport News-Hampton, Va.....	85	—	82	86	—	—	89	—	75	79	74
Oklahoma City, Okla.....	88	88	88	90	—	—	91	—	79	84	79
Omaha, Nebr.—Iowa.....	92	—	93	92	—	94	94	94	89	96	88
Paterson-Clifton-Passaic, N.J.....	98	98	99	106	—	107	98	97	108	98	112
Philadelphia, Pa.—N.J.....	97	97	96	98	98	98	96	97	104	100	105
Phoenix, Ariz.....	93	97	90	99	—	—	99	96	84	87	84
Pittsburgh, Pa.....	102	104	98	101	—	95	99	100	109	110	104
Portland, Me.....	87	—	88	—	—	—	84	85	89	84	90
Portland, Oreg.—Wash.....	97	93	100	97	—	99	101	102	115	107	117

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued											
MARCH 1971-FEBRUARY 1972—Continued											
Providence-Pawtucket-Warwick, R.I.-Mass.....	89	87	88	87	—	—	88	85	85	80	90
Raleigh, N.C.....	87	—	89	—	—	—	—	—	72	68	—
Richmond, Va.....	92	93	92	94	—	93	95	95	80	85	77
Riverside-San Bernardino-Ontario, Calif.....	107	103	109	—	—	—	98	98	96	98	91
Rochester, N.Y.....	106	108	97	105	104	—	(4)	(4)	(4)	(4)	(4)
Rockford, Ill.....	94	92	—	—	—	—	95	97	110	104	—
St. Louis, Mo.-Ill.....	98	99	98	95	93	97	104	105	106	107	105
Salt Lake City, Utah.....	90	89	91	92	—	—	96	94	86	94	86
San Antonio, Tex.....	82	80	83	—	—	—	—	—	65	69	65
San Diego, Calif.....	103	106	98	101	100	—	106	106	108	—	—
San Francisco-Oakland, Calif.....	110	108	112	106	104	107	117	116	130	125	134
San Jose, Calif.....	111	109	109	111	107	—	111	112	111	106	113
Savannah, Ga.....	93	—	—	—	—	—	—	—	72	76	—
Scranton, Pa.....	87	86	85	—	—	—	88	84	98	86	103
Seattle-Everett, Wash.....	102	101	103	97	—	99	106	105	123	118	124
Sioux Falls, S. Dak.....	90	—	90	—	—	—	—	—	104	106	89
South Bend, Ind.....	91	92	90	—	—	—	98	98	109	105	104
Spokane, Wash.....	95	—	93	—	—	—	107	—	107	111	104
Syracuse, N.Y.....	95	94	96	94	94	—	96	94	97	100	96
Tampa-St. Petersburg, Fla.....	87	82	90	89	—	—	87	85	72	78	70
Toledo, Ohio-Mich.....	105	105	101	96	94	—	105	107	115	110	116
Trenton, N.J.....	99	97	—	—	—	—	96	94	94	92	108
Utica-Rome, N.Y.....	93	91	—	—	—	—	89	89	91	91	—
Washington, D.C.-Md.-Va.....	104	103	105	99	—	101	97	—	86	93	87
Waterbury, Conn.....	96	94	—	—	—	—	89	89	87	89	—
Waterloo, Iowa.....	106	—	—	—	—	—	106	—	121	—	—
Wichita, Kans.....	95	95	92	—	—	—	91	89	89	91	86
Worcester, Mass.....	94	92	96	96	—	—	90	86	93	91	90
York, Pa.....	90	91	—	—	—	—	88	96	98	89	105
Youngstown-Warren, Ohio.....	101	105	90	—	—	—	107	109	107	111	90
MARCH 1973-FEBRUARY 1974											
Akron, Ohio.....	101	101	98	102	100	—	103	103	126	117	113
Albany-Schenectady-Troy, N.Y.....	101	—	104	—	—	—	97	98	107	100	108
Albuquerque, N. Mex.....	87	—	89	—	—	—	—	—	78	80	77
Allentown-Bethlehem-Easton, Pa.-N.J.....	107	107	94	100	—	—	95	97	108	101	105
Atlanta, Ga.....	101	98	103	101	—	102	97	94	79	92	77
Austin, Tex.....	84	—	85	—	—	—	—	—	69	67	—
Baltimore, Md.....	98	100	97	93	—	95	100	100	86	99	80
Beaumont-Port Arthur-Orange, Tex.....	116	124	—	—	—	—	100	104	89	107	70
Binghamton, N.Y.-Pa.....	95	93	—	97	94	—	83	80	79	74	—
Birmingham, Ala.....	92	95	91	90	—	—	92	93	74	88	68
Boise City, Idaho.....	86	—	88	—	—	—	—	—	93	77	105
Boston, Mass.....	99	98	100	97	97	98	97	97	91	90	94
Buffalo, N.Y.....	103	104	98	96	95	—	104	105	106	108	103
Canton, Ohio.....	93	92	—	91	—	—	95	96	110	103	107
Charleston, W. Va.....	97	—	95	—	—	—	96	95	84	102	73
Charlotte, N.C.....	93	85	96	97	—	99	84	82	81	72	83
Chattanooga, Tenn.-Ga.....	87	88	85	87	—	—	85	85	82	83	69
Chicago, Ill.....	105	102	107	102	99	103	108	104	111	101	117
Cincinnati, Ohio-Ky.-Ind.....	98	97	97	97	—	96	99	99	98	103	90
Cleveland, Ohio.....	101	100	100	100	99	101	103	104	112	114	104

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas=100—Continued											
MARCH 1973-FEBRUARY 1974—Continued											
Columbus, Ohio.....	92	93	92	93	—	94	100	99	93	99	89
Dallas, Tex.....	95	93	96	94	—	94	91	91	81	85	79
Davenport-Rock Island-Moline, Iowa-Ill.....	107	108	101	107	—	—	107	109	117	113	110
Dayton, Ohio.....	103	105	96	100	99	—	102	103	111	110	96
Denver, Colo.....	99	99	100	100	101	100	98	98	102	103	102
Des Moines, Iowa.....	87	88	88	89	—	89	102	101	100	110	86
Detroit, Mich.....	118	124	112	116	119	111	114	117	124	122	115
Durham, N.C.....	92	—	—	—	—	—	—	—	80	90	—
Fort Lauderdale-Hollywood and West Palm Beach, Fla.....	93	—	93	—	—	—	87	89	74	88	70
Fort Worth, Tex.....	90	94	85	99	—	95	92	95	81	88	71
Green Bay, Wis.....	93	94	92	—	—	—	94	94	107	107	102
Greenville, S.C.....	85	82	86	—	—	—	72	72	71	64	78
Houston, Tex.....	98	97	99	96	—	98	97	97	75	89	70
Huntsville, Ala.....	93	—	—	—	—	—	92	—	67	66	—
Indianapolis, Ind.....	97	102	92	96	103	90	104	106	102	105	97
Jackson, Miss.....	85	—	86	—	—	—	81	76	66	69	64
Jacksonville, Fla.....	91	—	92	91	—	93	89	90	76	79	78
Kansas City, Mo.-Kans.....	97	93	99	101	—	101	105	103	110	108	109
Lawrence-Haverhill, Mass.-N.H.....	97	—	—	—	—	—	89	—	93	87	98
Lexington, Ky.....	89	—	—	—	—	—	86	—	71	80	—
Little Rock-North Little Rock, Ark.....	83	85	82	85	—	—	94	91	72	70	75
Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, Calif.....	107	108	107	105	105	105	103	103	115	101	123
Louisville, Ky.-Ind.....	95	95	93	97	101	—	100	102	98	102	88
Lubbock, Tex.....	86	—	88	—	—	—	—	—	70	68	67
Manchester, N.H.....	86	—	—	—	—	—	—	—	81	72	99
Melbourne-Titusville-Cocoa, Fla.....	93	—	97	—	—	—	—	—	—	—	—
Memphis, Tenn.-Ark.....	92	90	93	—	—	—	95	93	77	88	69
Miami, Fla.....	97	91	100	98	—	100	93	86	75	73	77
Midland and Odessa, Tex.....	96	—	100	—	—	—	—	—	67	—	—
Milwaukee, Wis.....	99	97	100	95	93	97	105	106	103	107	100
Minneapolis-St. Paul, Minn.....	95	89	98	96	96	94	107	106	113	106	117
Muskegon-Muskegon Heights, Mich.....	99	96	—	—	—	—	91	91	111	109	—
Newark and Jersey City, N.J.....	103	102	103	104	105	105	99	97	108	106	109
New Haven, Conn.....	99	92	102	—	—	—	89	88	83	93	70
New Orleans, La.....	90	94	90	91	—	92	91	92	70	89	66
New York and Nassau-Suffolk, N.Y.....	108	105	110	109	107	110	100	100	115	104	120
Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Va.....	85	—	83	—	—	—	90	88	74	79	72
Oklahoma City, Okla.....	89	88	90	89	—	—	95	—	76	80	76
Omaha, Nebr.-Iowa.....	92	—	93	93	—	95	93	94	86	96	85
Paterson-Clifton-Passaic, N.J.....	99	97	99	104	—	—	97	96	104	93	111
Philadelphia, Pa.-N.J.....	97	98	96	99	96	100	97	96	103	99	105
Phoenix, Ariz.....	90	96	88	98	101	94	99	100	82	81	84
Pittsburgh, Pa.....	102	105	99	97	100	90	99	100	107	107	104
Portland, Me.....	86	—	86	—	—	—	80	80	89	79	92
Portland, Oreg.-Wash.....	98	91	101	95	89	99	105	107	118	109	122
Poughkeepsie-Kingston-Newburgh, N.Y.....	105	—	—	—	—	—	—	—	88	80	—
Providence-Warwick-Pawtucket, R.I.-Mass.....	89	87	91	88	—	—	86	82	83	77	88
Raleigh, N.C.....	90	86	92	—	—	—	86	—	75	72	75
Richmond, Va.....	92	93	92	91	96	88	96	97	79	85	75
Riverside-San Bernardino-Ontario, Calif.....	102	—	104	—	—	—	100	102	98	97	95

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
Average pay levels for each industry and occupational group in 229 Standard Metropolitan Statistical Areas = 100—Continued											
MARCH 1973-FEBRUARY 1974—Continued											
Rockford, Ill	93	91	—	88	87	—	95	96	113	103	—
St. Louis, Mo.-Ill	100	99	100	98	94	101	105	106	107	108	104
Salt Lake City, Utah	89	87	90	92	—	—	95	92	85	81	89
San Antonio, Tex	80	79	81	86	—	—	—	—	62	66	61
San Diego, Calif	102	105	99	101	—	—	103	105	106	—	—
San Francisco-Oakland, Calif	111	109	112	108	106	109	117	116	131	124	136
San Jose, Calif	111	108	109	110	107	113	109	110	115	109	118
Savannah, Ga	95	—	—	—	—	—	87	88	73	76	—
Scranton, Pa	88	87	88	—	—	—	85	81	96	85	105
Seattle-Everett, Wash	101	101	100	98	—	99	106	106	125	116	127
Sioux Falls, S. Dak	91	—	—	—	—	—	—	—	99	102	85
South Bend, Ind	91	92	91	—	—	—	97	97	107	103	96
Spokane, Wash	95	—	95	—	—	—	—	—	110	—	111
Tampa-St. Petersburg, Fla	87	83	89	—	—	—	87	86	71	78	68
Toledo, Ohio-Mich	104	105	97	95	95	—	104	105	118	110	117
Trenton, N.J.	99	95	—	97	—	—	95	94	96	91	—
Washington, D.C.-Md.-Va	105	106	107	100	—	101	98	99	87	96	88
Waterbury, Conn	96	94	—	—	—	—	90	88	81	84	—
Waterloo, Iowa	108	—	—	—	—	—	—	—	128	—	—
Wichita, Kans	95	94	—	92	—	—	89	88	95	94	93
Worcester, Mass	95	93	95	91	—	—	86	87	97	97	—
York, Pa	89	89	—	94	—	—	87	85	96	88	100
Youngstown-Warren, Ohio	101	107	—	—	—	—	108	109	111	115	—
Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas = 100											
AUGUST 1975-JULY 1976											
Akron, Ohio	101	97	102	102	100	—	98	97	120	115	104
Albany-Schenectady-Troy, N.Y	102	—	105	—	—	—	93	91	105	99	99
Anaheim-Santa Ana-Garden Grove, Calif	104	105	101	111	—	—	97	100	91	—	90
Atlanta, Ga	103	102	105	104	—	108	100	97	85	92	86
Austin, Tex	86	—	87	94	—	—	—	—	64	—	—
Baltimore, Md	101	107	99	99	—	101	103	103	87	103	84
Billings, Mont	90	—	89	—	—	—	—	—	91	—	—
Binghamton, N.Y.-Pa	96	92	—	—	—	—	80	—	80	76	—
Birmingham, Ala	93	97	93	92	—	93	95	97	73	86	69
Boston, Mass	98	96	100	97	96	98	94	93	94	92	99
Buffalo, N.Y	103	106	96	99	—	95	106	106	107	112	104
Canton, Ohio	96	96	94	95	—	—	98	99	109	105	95
Chattanooga, Tenn.-Ga	87	89	85	89	—	—	83	84	84	83	73
Chicago, Ill	105	102	107	104	103	105	109	107	116	102	122
Cincinnati, Ohio-Ky.-Ind	97	96	97	99	—	100	98	99	101	106	91
Cleveland, Ohio	101	100	100	103	101	105	104	106	108	113	101
Columbus, Ohio	94	93	95	92	—	94	98	97	89	97	89
Corpus Christi, Tex	91	—	—	—	—	—	99	102	68	88	—
Dallas-Fort Worth, Tex	95	95	96	95	96	94	94	94	80	88	77
Davenport-Rock Island-Moline, Iowa-Ill	113	116	105	—	—	—	111	112	124	118	—
Dayton, Ohio	101	101	96	97	98	—	103	104	111	113	86
Daytona Beach, Fla	—	—	—	—	—	—	—	—	—	—	—
Denver-Boulder, Colo	99	99	101	103	—	107	99	98	95	99	96
Detroit, Mich	118	130	110	117	120	111	115	117	128	131	114
Fort Lauderdale-Hollywood and West Palm Beach-Boca Raton, Fla	95	—	94	—	—	—	93	—	72	77	72

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas = 100—Continued											
AUGUST 1975–JULY 1976—Continued											
Fresno, Calif.....	92	—	93	—	—	—	97	95	93	98	—
Gainesville, Fla.....	87	—	—	—	—	—	—	—	75	—	71
Green Bay, Wis.....	94	97	91	—	—	—	97	94	99	110	—
Greensboro–Winston-Salem–High Point, N.C.....	93	91	95	91	93	—	91	89	88	80	90
Greenville–Spartanburg, S.C.....	86	82	87	89	—	—	71	72	74	65	79
Hartford, Conn.....	94	96	92	94	—	95	90	91	86	93	80
Houston, Tex.....	101	100	102	101	—	103	102	102	75	89	71
Huntsville, Ala.....	94	—	—	—	—	—	81	83	69	64	—
Indianapolis, Ind.....	97	101	92	95	—	91	104	105	103	107	95
Jackson, Miss.....	87	—	89	87	—	87	78	73	69	71	65
Jacksonville, Fla.....	92	—	94	93	—	95	87	88	69	83	67
Kansas City, Mo.–Kans.....	99	95	101	101	—	101	107	104	111	109	109
Lexington–Fayette, Ky.....	92	—	89	—	—	—	90	88	76	82	—
Los Angeles–Long Beach, Calif.....	106	107	106	104	103	105	103	103	103	93	110
Louisville, Ky.–Ind.....	97	97	96	98	—	—	100	102	96	108	87
Melbourne–Titusville–Cocoa, Fla.....	99	—	106	—	—	—	—	—	—	—	—
Memphis, Tenn.–Ark.–Miss.....	92	92	93	86	—	—	95	95	78	89	69
Miami, Fla.....	99	91	102	99	—	101	91	—	74	75	75
Milwaukee, Wis.....	100	98	101	98	94	100	106	108	107	113	97
Minneapolis–St. Paul, Minn.–Wis.....	94	87	99	98	97	97	105	102	114	107	115
Nassau–Suffolk, N.Y.....	95	93	98	104	—	107	90	88	99	86	104
Newark, N.J.....	104	99	108	107	103	109	99	98	99	103	99
New Orleans, La.....	90	94	91	90	—	91	92	94	72	89	70
New York, N.Y.–N.J.....	107	104	110	112	108	114	99	96	122	99	129
Norfolk–Virginia Beach–Portsmouth, Va.–N.C.....	85	—	85	—	—	—	91	89	72	77	71
Northeast Pennsylvania.....	81	82	81	—	—	—	81	76	91	78	95
Oklahoma City, Okla.....	90	91	91	88	—	—	91	87	77	81	78
Omaha, Nebr.–Iowa.....	96	94	98	95	—	97	97	95	87	97	86
Paterson–Clifton–Passaic, N.J.....	101	98	101	99	—	96	94	93	96	94	89
Philadelphia, Pa.–N.J.....	98	100	96	101	97	103	97	97	105	104	104
Pittsburgh, Pa.....	105	109	102	98	98	94	102	103	104	111	96
Portland, Me.....	86	—	88	—	—	—	74	74	95	82	101
Portland, Oreg.–Wash.....	101	96	104	97	—	102	109	110	118	113	118
Poughkeepsie, N.Y.....	—	—	—	—	—	—	—	—	95	88	—
Providence–Warwick–Pawtucket, R.I.–Mass.....	86	83	87	—	—	—	81	77	84	73	92
Raleigh–Durham, N.C.....	90	91	90	91	—	—	89	88	76	85	74
Richmond, Va.....	92	94	91	92	98	89	100	98	84	92	77
Sacramento, Calif.....	102	—	102	—	—	—	103	104	112	111	117
Saginaw, Mich.....	114	—	—	—	—	—	—	—	140	—	—
St. Louis, Mo.–Ill.....	99	100	99	98	94	101	102	103	106	110	101
Salt Lake City–Ogden, Utah.....	90	86	93	95	—	96	97	95	94	88	94
San Antonio, Tex.....	82	—	84	82	—	84	—	—	67	70	67
San Diego, Calif.....	98	104	96	97	98	—	102	104	103	—	—
San Francisco–Oakland, Calif.....	111	111	112	107	—	108	117	117	135	124	139
San Jose, Calif.....	110	110	108	111	110	—	113	114	119	110	107
Seattle–Everett, Wash.....	102	—	101	103	—	105	110	111	126	124	123
South Bend, Ind.....	93	94	92	98	—	—	96	96	96	99	—
Stamford, Conn.....	107	106	105	110	104	—	92	—	95	92	—
Syracuse, N.Y.....	97	97	97	93	92	—	94	96	98	104	87
Toledo, Ohio–Mich.....	105	107	97	94	95	—	104	105	120	114	113

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas=100—Continued											
AUGUST 1975-JULY 1976—Continued											
Trenton, N.J.....	99	95	—	102	—	—	98	97	91	94	—
Washington, D.C.-Md.-Va.....	105	107	106	101	—	102	102	102	80	97	80
Wichita, Kans.....	96	96	94	94	—	—	88	87	88	98	80
Worcester, Mass.....	95	93	96	92	—	94	84	85	96	87	—
York, Pa.....	89	90	87	—	—	—	89	85	103	91	104
JANUARY 1978-DECEMBER 1978											
Akron, Ohio.....	105	102	103	105	102	—	102	100	124	118	106
Albany-Schenectady-Troy, N.Y.....	102	—	102	—	—	—	91	90	107	99	103
Anaheim-Santa Ana-Garden Grove, Calif.....	106	103	105	110	—	—	98	101	90	91	85
Atlanta, Ga.....	102	—	105	105	—	108	96	93	86	94	86
Baltimore, Md.....	105	107	104	97	—	97	101	103	93	98	89
Billings, Mont.....	90	—	90	—	—	—	—	—	—	—	—
Birmingham, Ala.....	93	98	93	96	—	97	89	90	71	85	67
Boston, Mass.....	97	94	99	92	92	93	93	92	89	87	93
Buffalo, N.Y.....	98	103	90	95	—	—	109	111	110	112	106
Canton, Ohio.....	99	99	—	97	—	—	99	101	114	108	100
Chattanooga, Tenn.-Ga.....	86	87	85	92	—	—	83	83	84	84	—
Chicago, Ill.....	105	101	107	102	98	104	108	105	121	101	128
Cincinnati, Ohio-Ky.-Ind.....	97	96	96	93	—	94	98	97	99	103	89
Cleveland, Ohio.....	101	102	100	105	101	107	107	108	110	116	102
Columbus, Ohio.....	94	91	97	90	—	93	97	95	95	98	96
Corpus Christi, Tex.....	86	—	—	—	—	—	99	100	69	92	—
Dallas-Fort Worth, Tex.....	94	95	94	96	98	95	93	92	78	83	76
Davenport-Rock Island-Moline, Iowa-Ill.....	122	124	110	—	—	—	113	114	133	122	—
Dayton, Ohio.....	96	95	91	98	96	—	105	107	108	111	92
Daytona Beach, Fla.....	—	—	—	—	—	—	—	—	81	—	—
Denver-Boulder, Colo.....	100	99	102	102	—	105	99	98	94	101	94
Detroit, Mich.....	119	129	111	116	118	111	116	117	131	133	117
Fresno, Calif.....	91	—	92	—	—	—	95	95	92	88	85
Gainesville, Fla.....	—	—	—	—	—	—	—	—	—	—	72
Green Bay, Wis.....	95	—	—	—	—	—	96	95	105	113	—
Greensboro-Winston-Salem-High Point, N.C.....	97	95	96	95	94	—	94	89	88	83	82
Greenville-Spartanburg, S.C.....	87	83	88	91	—	—	70	70	74	64	—
Hartford, Conn.....	91	93	90	94	—	—	89	90	85	90	79
Houston, Tex.....	103	102	104	104	—	106	103	102	75	90	72
Huntsville, Ala.....	92	—	92	—	—	—	—	—	72	66	—
Indianapolis, Ind.....	97	107	92	94	—	88	106	108	107	108	101
Jackson, Miss.....	86	—	89	83	—	84	80	76	71	73	70
Jacksonville, Fla.....	93	—	95	95	—	97	96	97	74	87	72
Kansas City, Mo.-Kans.....	98	92	101	100	—	101	106	104	114	115	106
Los Angeles-Long Beach, Calif.....	109	107	109	105	104	105	102	100	97	87	102
Louisville, Ky.-Ind.....	97	96	96	96	—	—	102	103	100	113	79
Memphis, Tenn.-Ark.-Miss.....	96	95	98	96	—	100	99	96	76	89	71
Miami, Fla.....	97	88	101	105	—	107	86	—	74	67	78
Milwaukee, Wis.....	99	96	100	103	98	106	107	107	106	107	101
Minneapolis-St. Paul, Minn.-Wis.....	94	89	97	96	97	94	104	102	113	108	113
Nassau-Suffolk, N.Y.....	94	91	95	100	—	102	88	86	88	84	87
Newark, N.J.....	104	101	106	104	103	106	97	95	97	95	102
New Orleans, La.....	89	—	90	—	—	—	96	101	72	93	69
New York, N.Y.-N.J.....	103	103	105	109	108	110	98	96	118	94	128
Norfolk-Virginia Beach-Portsmouth, Va.-N.C.....	85	—	85	—	—	—	92	90	77	77	75

See footnotes at end of table.

Table 103. Interarea pay comparisons¹—relative pay levels by industry division, selected periods, 1961–80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas=100—Continued											
JANUARY 1978–DECEMBER 1978—Continued											
Northeast Pennsylvania	84	82	87	—	—	—	85	81	97	83	105
Oklahoma City, Okla.	94	86	97	91	—	94	87	82	75	77	78
Omaha, Nebr.–Iowa	95	96	96	—	—	—	97	94	87	101	81
Paterson–Clifton–Passaic, N.J.	97	94	97	98	—	—	88	89	91	83	93
Philadelphia, Pa.–N.J.	98	100	95	99	98	99	97	98	106	105	99
Pittsburgh, Pa.	105	108	102	100	103	94	104	105	104	114	93
Portland, Me.	88	—	89	—	—	—	72	70	99	81	103
Portland, Oreg.–Wash.	107	100	111	93	—	94	108	108	121	115	118
Poughkeepsie, N.Y.	—	—	—	—	—	—	—	—	89	84	—
Providence–Warwick–Pawtucket, R.I.–Mass.	87	85	88	88	—	—	78	78	80	72	85
Richmond, Va.	92	93	91	95	—	93	99	100	85	90	81
Sacramento, Calif.	108	—	109	—	—	—	—	—	112	110	117
Saginaw, Mich.	116	—	—	—	—	—	—	—	148	—	—
St. Louis, Mo.–Ill.	100	98	100	96	90	102	101	103	106	111	101
Salt Lake City–Ogden, Utah	91	89	93	94	—	96	95	94	93	80	98
San Antonio, Tex.	84	—	86	—	—	—	—	—	69	67	71
San Diego, Calif.	99	102	97	98	99	96	102	—	94	—	87
San Francisco–Oakland, Calif.	111	109	113	102	—	101	118	118	131	122	134
San Jose, Calif.	109	107	109	114	112	109	109	110	118	—	121
Seattle–Everett, Wash.	111	—	111	97	—	99	111	111	124	120	124
South Bend, Ind.	99	94	—	96	—	—	98	98	104	108	—
Toledo, Ohio–Mich.	106	109	101	97	98	—	106	106	125	118	118
Trenton, N.J.	96	96	92	94	—	—	99	—	89	93	—
Utica–Rome, N.Y.	90	93	85	91	—	—	86	86	92	87	—
Washington, D.C.–Md.–Va.	104	—	107	102	—	103	104	—	79	97	81
Wichita, Kans.	98	98	95	95	—	—	90	90	83	92	79
Worcester, Mass.	95	92	97	96	—	99	84	84	95	82	—
York, Pa.	91	90	—	—	—	—	87	84	105	93	103
JANUARY 1980–DECEMBER 1980											
Albany–Schenectady–Troy, N.Y.	101	—	100	99	—	—	87	84	113	98	108
Anaheim–Santa Ana–Garden Grove, Calif.	106	102	107	107	—	—	98	99	97	89	—
Atlanta, Ga.	102	98	106	105	92	110	95	92	84	91	83
Baltimore, Md.	105	104	105	98	—	99	102	104	88	96	86
Billings, Mont.	94	—	—	—	—	—	105	—	—	105	—
Boston, Mass.	96	93	97	91	92	92	90	88	89	87	—
Buffalo, N.Y.	97	104	89	93	95	—	107	109	111	115	105
Chattanooga, Tenn.–Ga.	86	87	83	90	—	—	82	81	83	87	—
Chicago, Ill.	104	101	106	102	95	105	107	103	122	99	131
Cincinnati, Ohio–Ky.–Ind.	96	96	94	94	90	96	96	94	97	102	103
Cleveland, Ohio	101	97	103	102	98	105	106	106	112	117	106
Columbus, Ohio	93	90	96	91	—	94	97	94	94	94	97
Corpus Christi, Tex.	87	—	88	—	—	—	102	104	71	91	—
Dallas–Fort Worth, Tex.	98	96	99	97	99	97	94	93	80	84	77
Davenport–Rock Island–Moline, Iowa–Ill.	127	138	113	127	—	—	113	114	133	130	111
Dayton, Ohio	93	93	86	98	101	—	106	109	121	119	103
Daytona Beach, Fla.	—	—	—	—	—	—	—	—	—	—	—
Denver–Boulder, Colo.	100	98	103	103	98	107	94	93	100	96	103
Detroit, Mich.	122	137	113	121	123	114	116	117	134	138	116
Fresno, Calif.	98	—	—	—	—	—	90	88	91	82	—
Gainesville, Fla.	85	—	—	—	—	—	—	—	79	—	—
Gary–Hammond–East Chicago, Ind.	123	138	88	114	—	—	113	114	115	126	76
Green Bay, Wis.	95	95	—	—	—	—	93	90	104	110	—
Greensboro–Winston-Salem–High Point, N.C.	100	94	103	97	91	—	93	88	84	—	81
Greenville–Spartanburg, S.C.	85	80	87	89	—	—	70	69	72	64	76

See footnotes at end of table.

Table 103. Interarea pay comparisons ¹—relative pay levels by industry division, selected periods, 1961-80—Continued

Period and area	Office clerical			Electronic data processing			Skilled maintenance		Unskilled plant		
	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries	All industries	Manufacturing industries	All industries	Manufacturing industries	Non-manufacturing industries
Average pay levels for each industry and occupational group in 262 Standard Metropolitan Statistical Areas = 100—Continued											
JANUARY 1978-DECEMBER 1978—Continued											
Hartford, Conn.....	92	94	89	94	—	96	86	85	86	—	78
Houston, Tex.....	106	105	109	104	101	106	104	103	79	87	80
Huntsville, Ala.....	91	—	—	—	—	—	86	86	80	81	—
Indianapolis, Ind.....	97	108	91	96	—	90	105	106	109	110	100
Jackson, Miss.....	87	—	89	91	—	—	79	—	79	79	76
Jacksonville, Fla.....	90	—	93	89	—	91	94	95	72	85	71
Kansas City, Mo.—Kans.....	99	90	103	97	95	99	102	100	116	113	113
Los Angeles—Long Beach, Calif.....	111	109	112	106	106	106	102	101	101	88	104
Louisville, Ky.—Ind.....	98	97	98	98	—	—	102	104	101	111	74
Memphis, Tenn.—Ark.—Miss.....	94	91	97	—	—	—	96	96	75	81	75
Miami, Fla.....	97	87	101	104	—	107	85	—	73	64	76
Milwaukee, Wis.....	99	95	101	98	92	103	104	103	105	107	99
Minneapolis—St. Paul, Minn.—Wis.....	96	89	100	100	98	100	103	100	113	106	114
Nassau—Suffolk, N.Y.....	92	91	92	100	—	101	86	85	90	85	90
Newark, N.J.....	103	100	104	102	99	104	95	93	90	95	90
New Orleans, La.....	93	94	94	96	—	97	95	97	75	91	75
New York, N.Y.—N.J.....	100	99	102	106	105	107	95	93	115	90	126
Norfolk—Virginia Beach—Portsmouth, Va.—N.C.....	83	85	—	84	—	—	89	87	74	74	76
Northeast Pennsylvania.....	85	84	84	—	—	—	82	79	104	84	104
Oklahoma City, Okla.....	94	89	96	99	—	99	97	94	89	101	86
Omaha, Nebr.—Iowa.....	94	91	97	103	—	—	93	92	85	100	78
Paterson—Clifton—Passaic, N.J.....	93	91	92	98	—	—	86	86	92	87	79
Philadelphia, Pa.—N.J.....	98	98	97	95	92	97	96	96	105	98	106
Pittsburgh, Pa.....	104	114	98	104	107	95	104	105	109	122	99
Portland, Me.....	90	—	91	—	—	—	71	—	100	79	103
Portland, Oreg.—Wash.....	104	97	108	97	95	98	109	109	117	109	115
Poughkeepsie, N.Y.....	—	—	—	—	—	—	76	—	—	—	—
Providence—Warwick—Pawtucket, R.I.—Mass.....	86	82	88	86	—	—	76	75	81	72	91
Richmond, Va.....	89	95	87	92	—	91	100	101	84	99	77
Sacramento, Calif.....	99	101	101	—	—	—	107	107	110	106	121
Saginaw, Mich.....	118	—	—	—	—	—	—	—	157	—	—
St. Louis, Mo.—Ill.....	98	100	96	93	88	97	100	101	104	114	102
Salt Lake City—Ogden, Utah.....	95	89	98	99	—	105	96	94	94	75	100
San Antonio, Tex.....	84	—	85	—	—	—	—	—	68	65	70
San Diego, Calif.....	100	101	99	105	104	—	98	98	84	—	82
San Francisco—Oakland, Calif.....	114	110	116	108	106	110	114	113	131	123	135
San Jose, Calif.....	110	105	111	111	107	109	107	108	109	95	117
Seattle—Everett, Wash.....	111	—	111	100	—	102	—	—	127	—	124
South Bend, Ind.....	96	93	94	—	—	—	97	98	112	112	99
Toledo, Ohio—Mich.....	108	110	102	98	96	—	105	105	124	121	114
Trenton, N.J.....	96	94	93	93	—	—	99	—	84	90	—
Washington, D.C.—Md.—Va.....	102	—	104	101	—	102	101	—	78	94	79
Wichita, Kans.....	106	110	99	98	—	—	90	90	87	98	79
Worcester, Mass.....	95	93	96	98	—	100	83	82	96	88	—
York, Pa.....	91	90	—	—	—	—	86	83	108	88	106

¹ In computing the data used in the wage comparisons, aggregates for all industries combined and for manufacturing and nonmanufacturing separately for each area were compiled by multiplying the average weekly salary for selected office jobs and the average straight-time hourly earnings for selected skilled maintenance and unskilled plant jobs by the all-industry employment in the job in all Standard Metropolitan Statistical Areas combined. For purposes of this comparison, aggregates for each job and industry

group are expressed as percentages of like groups in all metropolitan areas combined, adjusted for differences in survey timing.

² Estimates relate to February 1967.

³ Limited to the New York portion of the SMSA.

⁴ Earnings information not collected for plant occupations.

⁵ Estimates relate to April 1970.

NOTE: Dashes indicate data do not meet publication criteria.

Table 104. Average annual salaries for selected professional, administrative, and technical occupations, 1961-82

Year	Accountants ²					Auditors			
	I	II	III	IV	V	I	II	III	IV
1961	\$5,736	\$6,324	\$7,200	\$8,724	\$10,548	\$5,196	\$6,468	\$7,728	\$9,480
1962	5,880	6,456	7,416	8,988	10,872	5,340	6,600	7,932	9,840
1963	6,156	6,708	7,668	9,228	11,232	5,544	6,900	8,244	10,092
1964 ¹	6,240	6,840	7,908	9,504	11,568	5,832	7,188	8,520	10,284
1965 ¹	6,312	7,044	8,124	9,792	11,940	6,204	7,440	8,748	10,728
1966	6,576	7,308	8,328	10,116	12,336	6,408	7,740	8,904	11,196
1967	6,990	7,820	8,879	10,660	12,795	7,190	8,354	9,449	11,633
1968	7,451	8,277	9,367	11,273	13,531	7,645	8,707	9,977	12,303
1969	8,002	9,013	10,029	11,967	14,373	8,367	9,287	10,726	13,125
1970	8,503	9,609	10,686	12,755	15,477	8,894	9,955	11,475	14,044
1971	8,975	10,213	11,383	13,654	16,626	9,401	10,643	12,227	15,136
1972	9,067	10,655	11,879	14,259	17,368	9,628	10,924	12,881	15,823
1973	9,417	10,934	12,472	15,068	18,400	10,310	11,360	13,568	16,669
1974	9,739	11,549	13,285	16,051	19,560	10,352	12,024	14,341	17,491
1975	10,891	12,785	14,458	17,618	21,664	11,296	12,587	15,334	18,800
1976	11,453	13,394	15,428	18,738	23,402	11,769	13,427	16,059	19,952
1977	12,155	14,624	16,545	20,367	25,042	12,570	14,503	17,108	21,526
1978	12,785	15,671	18,115	22,036	27,301	13,243	15,694	18,756	23,093
1979	13,790	16,706	19,468	24,045	29,744	13,487	16,493	20,303	24,700
1980	15,149	18,427	21,299	26,158	31,927	14,858	18,002	22,026	26,782
1981	16,529	20,153	23,545	28,819	35,141	16,369	19,814	24,401	29,475
1982	18,260	22,068	25,673	31,658	38,680	17,901	22,065	26,502	32,004
	Chief accountants				Public accountants				
	I	II	III	IV	I	II	III	IV	
1961	\$9,564	(³)	(³)	\$15,012	—	—	—	—	
1962	9,972	\$11,460	\$13,152	15,192	—	—	—	—	
1963	10,236	11,808	13,512	15,516	—	—	—	—	
1964 ¹	10,296	12,576	14,124	15,948	—	—	—	—	
1965 ¹	10,740	12,588	14,604	17,028	—	—	—	—	
1966	10,800	12,288	15,144	17,676	—	—	—	—	
1967	11,768	13,036	15,883	18,896	—	—	—	—	
1968	12,289	14,135	16,577	19,046	—	—	—	—	
1969	13,212	14,637	17,714	20,586	—	—	—	—	
1970	13,917	15,647	18,780	23,133	—	—	—	—	
1971	14,449	17,191	20,897	24,597	—	—	—	—	
1972	15,348	17,419	21,198	26,521	—	—	—	—	
1973	16,220	18,634	22,687	26,735	—	—	—	—	
1974	17,601	20,072	23,805	29,021	—	—	—	—	
1975	19,289	21,323	26,226	32,094	—	—	—	—	
1976	20,460	22,753	28,136	33,916	—	—	—	—	
1977	22,558	25,320	31,324	36,789	—	—	—	—	
1978	23,561	27,769	34,160	39,895	—	—	—	—	
1979	25,457	29,104	36,567	45,274	\$13,939	\$15,817	\$19,174	\$24,183	
1980	28,347	32,662	41,092	50,073	14,958	16,689	19,806	23,900	
1981	31,576	35,560	44,494	56,016	16,130	18,000	21,426	25,748	
1982	34,506	39,708	50,514	61,255	17,266	19,177	22,830	27,286	

See footnotes at end of table.

Table 104. Average annual salaries for selected professional, administrative, and technical occupations, 1961-82¹—Continued

Year	Attorneys						Buyers			
	I	II	III	IV	V	VI	I	II	III	IV
1961	(⁵)	(⁵)	\$11,604	\$14,664	\$15,336	\$20,712	—	—	—	—
1962	(⁵)	(⁵)	11,844	14,916	16,440	22,392	—	—	—	—
1963	(⁵)	(⁵)	12,300	15,372	17,496	23,724	—	—	—	—
1964	(⁵)	(⁵)	12,816	16,032	18,420	24,288	—	—	—	—
1965	(⁵)	(⁵)	13,644	16,500	20,040	24,804	—	—	—	—
1966	(⁵)	(⁵)	14,052	16,728	20,748	25,836	\$6,648	\$7,920	\$9,252	\$11,256
1967	(⁵)	(⁵)	14,419	17,206	21,415	27,293	7,030	8,211	9,819	11,806
1968	(⁵)	(⁵)	15,283	17,936	22,152	28,841	7,344	8,660	10,260	12,431
1969	\$11,020	\$12,780	15,879	19,163	23,685	29,421	7,877	9,269	10,942	13,151
1970	11,859	13,585	16,884	20,304	25,391	33,032	8,512	9,759	11,665	13,895
1971	12,932	14,345	17,509	22,178	26,277	33,375	8,998	10,375	12,585	14,785
1972	13,498	14,640	18,392	23,448	27,528	34,828	9,380	10,922	13,117	15,555
1973	13,478	15,555	19,565	24,693	30,035	37,048	9,603	11,431	13,835	16,423
1974	14,223	16,357	21,082	25,956	31,999	38,180	10,073	12,141	14,659	17,421
1975	15,220	17,757	22,558	28,159	34,040	41,046	10,861	13,337	15,995	18,983
1976	15,413	18,667	24,205	29,828	36,308	43,747	11,732	14,200	17,122	20,075
1977	16,033	19,938	25,460	30,973	38,828	46,509	12,346	15,099	18,021	21,907
1978	17,693	21,713	27,738	33,547	42,318	51,798	12,887	16,195	19,590	23,853
1979	18,740	23,468	29,644	37,807	45,599	56,964	13,859	17,107	21,200	25,508
1980	20,911	25,549	33,034	40,864	49,864	60,641	14,861	18,467	22,904	27,777
1981	22,477	28,059	36,373	44,853	54,792	66,958	16,202	20,266	25,196	30,583
1982	25,162	31,696	39,649	49,818	61,579	76,202	18,074	22,174	27,424	33,409
	Job analysts						Directors of personnel			
	I	II	III	IV	I	II	III	IV		
1961	\$5,916	\$6,732	\$7,944	\$9,612	\$8,676	\$9,996	\$12,442	\$14,532		
1962	6,096	7,056	8,004	9,636	8,844	10,428	12,900	15,096		
1963	6,408	7,212	8,220	9,852	8,952	10,680	13,440	15,744		
1964	6,576	7,452	8,544	10,164	9,660	11,160	13,896	16,512		
1965	6,636	7,668	8,892	10,668	9,576	11,352	14,520	16,956		
1966	7,080	7,752	9,432	11,340	9,996	11,880	14,544	18,204		
1967	7,621	8,157	9,618	11,964	10,407	12,394	15,319	19,186		
1968	(⁶)	8,820	10,401	12,577	11,029	13,215	16,005	19,715		
1969	8,137	9,081	10,595	12,830	11,847	13,925	16,738	20,585		
1970	8,938	9,571	11,183	13,035	12,593	14,832	18,419	21,920		
1971	9,232	10,397	12,016	14,103	13,730	15,920	19,823	23,872		
1972	9,441	10,828	12,526	15,057	14,313	16,401	20,153	24,738		
1973	9,362	11,010	13,061	16,211	14,748	17,753	21,984	26,611		
1974	9,783	11,488	13,921	17,263	15,790	18,815	24,078	28,140		
1975	(⁶)	12,543	14,949	18,459	16,809	19,938	25,033	31,841		
1976	(⁶)	13,559	16,091	19,142	18,193	21,720	26,845	33,060		
1977	(⁶)	13,572	17,016	20,908	19,062	23,755	29,188	37,785		
1978	(⁶)	14,040	18,354	22,616	20,833	26,245	32,201	40,835		
1979	(⁶)	15,333	20,106	24,231	22,996	27,981	34,285	43,933		
1980	16,056	16,795	21,484	26,315	24,719	31,832	37,816	49,730		
1981	16,940	18,296	22,799	28,718	27,848	35,193	42,890	53,914		
1982	18,573	19,900	25,028	31,221	31,136	38,168	47,553	57,859		

See footnotes at end of table.

Table 104. Average annual salaries for selected professional, administrative, and technical occupations, 1961-82 ¹—Continued

Year ³	Chemists							
	I	II	III	IV	V	VI	VII	VIII
1961	\$5,772	\$6,684	\$7,716	\$9,504	\$11,424	\$13,356	\$15,456	\$18,276
1962	6,120	6,912	7,956	9,936	11,976	13,464	16,524	18,984
1963	6,384	7,188	8,292	10,248	12,420	14,112	16,860	19,824
1964 ¹	6,456	7,320	8,604	10,632	12,744	14,748	17,328	23,084
1965 ¹	6,612	7,584	8,808	10,980	13,068	15,168	17,928	22,212
1966	7,104	7,884	9,108	11,448	13,740	15,936	18,900	23,304
1967	7,590	8,482	9,719	12,044	14,405	16,575	20,110	24,676
1968	8,061	8,931	10,187	12,751	15,263	17,324	20,561	25,416
1969	8,736	9,626	11,063	13,359	16,080	18,529	22,473	27,092
1970	9,164	10,233	11,737	14,218	17,066	19,700	22,937	27,731
1971	9,688	10,776	12,459	15,036	17,928	20,514	24,520	29,714
1972	9,838	11,092	12,901	15,670	18,581	21,277	25,888	30,827
1973	10,028	11,534	13,217	16,140	19,312	22,602	26,899	32,099
1974	10,660	12,408	14,298	17,283	20,702	24,079	28,203	34,475
1975	11,801	13,288	15,572	19,204	22,700	26,729	31,362	37,855
1976	12,473	14,077	16,589	20,429	24,099	28,868	33,559	40,723
1977	12,872	14,439	17,600	21,674	26,214	30,526	36,329	44,642
1978	13,492	16,337	19,453	23,532	28,494	33,110	38,927	47,156
1979	14,455	17,365	21,025	25,459	30,828	35,232	42,016	48,961
1980	16,200	19,571	23,373	27,681	33,793	38,137	45,883	(⁶)
1981	18,092	21,089	25,438	30,801	36,663	41,911	48,845	(⁶)
1982	19,640	23,474	28,016	34,047	40,207	46,971	53,658	(⁸)
	Engineers							
	I	II	III	IV	V	VI	VII	VIII
1961	\$6,576	\$7,308	\$8,460	\$9,984	\$11,520	\$13,368	\$16,476	\$19,056
1962	6,708	7,488	8,652	10,248	11,880	13,740	16,608	19,572
1963	7,056	7,728	8,928	10,728	12,540	14,400	17,256	19,992
1964 ¹	7,344	8,004	9,204	11,016	12,924	14,820	17,652	20,484
1965 ¹	7,512	8,292	9,468	11,376	13,272	15,336	18,012	21,108
1966	7,764	8,496	9,780	11,784	13,788	15,828	18,672	21,636
1967	8,388	9,078	10,330	12,424	14,523	16,604	19,332	22,235
1968	9,023	9,771	10,963	13,095	15,223	17,361	20,216	23,280
1969	9,662	10,455	11,701	13,893	16,107	18,577	21,199	24,020
1970	10,209	11,077	12,350	14,695	17,004	19,471	22,328	25,393
1971	10,677	11,694	13,117	15,535	17,979	20,547	23,508	26,736
1972	10,921	12,071	13,682	16,159	18,628	21,402	24,367	27,885
1973	11,203	12,591	14,326	17,030	19,614	22,586	25,681	29,499
1974	11,901	13,171	15,160	17,929	20,654	23,827	26,960	31,469
1975	12,917	14,197	16,330	19,443	22,427	26,109	29,101	34,114
1976	13,918	15,184	17,482	20,749	24,082	27,737	30,850	36,236
1977	14,613	16,221	18,696	22,072	25,620	29,376	32,999	38,063
1978	15,928	17,567	20,194	23,972	28,001	32,264	36,520	42,104
1979	17,345	19,026	21,931	25,989	30,472	34,801	39,340	45,221
1980	19,411	21,285	24,160	28,486	33,141	38,259	43,242	50,079
1981	21,712	23,663	26,746	31,352	36,725	42,622	49,287	56,828
1982	23,622	26,060	29,331	34,443	40,677	47,442	54,338	62,494

See footnotes at end of table.

Table 104. Average annual salaries for selected professional, administrative, and technical occupations, 1961-82 ¹—Continued

Year	Engineering technicians ⁷					Drafters ⁸				
	I	II	III	IV	V	I	II	III	IV	V
1961	—	—	—	—	—	—	—	—	—	—
1962	\$4,704	\$5,460	\$6,252	\$7,068	\$7,932	—	—	—	—	—
1963	4,764	5,580	6,432	7,272	8,256	—	—	—	—	—
1964	4,872	5,820	6,672	7,512	8,556	—	—	—	—	—
1965	4,932	5,892	6,828	7,680	8,676	—	—	—	—	—
1966	5,100	6,000	6,984	7,908	8,940	—	—	—	—	—
1967	5,366	6,305	7,235	8,318	9,341	—	—	—	—	—
1968	5,585	6,661	7,596	8,767	9,788	—	—	—	—	—
1969	5,942	7,011	8,040	9,300	10,321	—	—	—	—	—
1970	6,298	7,520	8,541	9,837	11,043	—	—	—	—	—
1971	6,854	7,963	9,148	10,389	11,815	—	—	—	—	—
1972	7,208	8,207	9,507	10,788	12,259	—	—	—	—	—
1973	7,500	8,613	10,005	11,257	12,799	—	—	—	—	—
1974	7,975	9,122	10,491	11,974	13,654	—	—	—	—	—
1975	8,625	9,970	11,397	13,101	14,829	—	—	—	—	—
1976	9,064	10,841	12,258	14,178	16,086	—	—	—	—	—
1977	9,727	11,355	13,151	15,221	17,237	—	—	—	—	—
1978	10,461	11,918	14,062	16,302	18,703	—	—	—	—	—
1979	10,825	12,690	15,094	17,624	20,222	\$9,395	\$10,715	\$12,835	\$15,307	\$19,269
1980	12,228	14,212	16,756	19,547	22,323	10,216	11,689	14,308	17,215	21,690
1981	13,644	15,679	18,326	21,630	24,609	11,082	12,900	15,612	19,336	24,129
1982	14,688	17,246	20,219	23,620	26,761	11,739	14,257	17,046	20,964	25,909

¹ Over the past 20 years, the survey has undergone a number of changes in scope that should be borne in mind when making year-to-year comparisons. For example, establishments in nonmetropolitan areas were added to the survey coverage in 1965; firms in mining, construction, and selected transportation and services industries were added to the 1977 survey. The minimum size of establishments within the scope of the survey, moreover, has been lowered since the mid-1960's—from 250 employees in all covered industries to 100 employees in parts of manufacturing and parts or all of several other industry divisions; e.g., finance, insurance, and real estate; in 1979, public accounting firms employing at least 50 workers were added to the survey.

² Accountants VI, not shown separately were included in the survey beginning in 1980. March 1980 average was \$40,292; March 1981—\$43,754; and March 1982—\$48,549.

³ Job added in 1979.

⁴ Revised definition introduced in 1962; data for 1961 not comparable.

⁵ Revised definition introduced in 1969; data for previous years not com-

parable for levels I and II. To improve comparability between the decades, data for journeymen and senior attorney levels prior to 1969 have been aligned with the more current skill level designations as follows:

1961-69 level—VII, VI, V, IV.

1969-82 level—VI, V, IV, III.

⁶ Insufficient data obtained to warrant presentation of average salaries.

⁷ Job added in 1962.

⁸ Revised definition introduced in 1979. Data for previous years not comparable because of changes in the number and definitions of work levels.

NOTE: Within each occupation, the work levels surveyed, usually designated by Roman numerals with class I assigned to the lowest level, are defined in terms of duties and responsibilities. Specific job factors determining classification, however, varied from occupation to occupation. From 1961 to 1966, the average month of reference was March; from 1967 to 1971 it was moved to June; and since 1972, it has remained March. For additional data see BLS annual bulletin *National Survey of Professional, Administrative, Technical, and Clerical Pay*.

Table 105. Indexes of average straight-time hourly earnings ¹ of production workers ² in selected occupations in nonelectrical machinery manufacturing, selected metropolitan areas, selected years, 1945-81 ³

[1978 = 100]

Period	Selected occupations		Production workers in—									
	Laborers, material handling	Tool-and-die makers (other than jobbing)	All areas combined ⁴	Balti-more	Boston	Buffalo	Chicago	Cleve-land	Dallas-Fort Worth	Denver	Detroit	Hart-ford
1945: January.....	14.3	17.2	16.4	16.2	16.2	16.7	15.7	18.0	17.9	—	17.4	16.6
1946: October.....	17.9	20.1	19.6	19.3	19.0	20.4	19.0	20.9	20.3	—	19.8	19.8
1947: November.....	19.3	21.6	21.6	21.6	21.2	20.4	21.1	23.9	21.8	—	21.5	21.7
1948: November.....	21.3	23.2	23.4	23.1	23.7	23.0	23.2	24.9	23.3	—	22.5	24.2
1949: November.....	21.9	23.6	25.6	24.5	25.8	24.2	25.4	27.1	25.9	—	23.0	23.8
1951: January.....	23.6	24.8	25.6	24.5	25.8	24.2	25.4	27.1	25.9	—	24.7	25.7
1952: January.....	25.2	26.1	27.0	25.1	26.8	25.8	26.4	28.5	26.7	—	26.3	27.0
1953: January.....	27.0	27.6	28.8	27.2	28.4	28.0	28.3	29.9	28.2	—	27.8	29.3
1954: January.....	28.3	24.3	30.2	28.4	29.8	—	29.6	31.4	29.9	(⁵)	29.3	30.7
1955: January.....	29.3	30.2	31.1	30.7	30.8	29.7	30.7	32.2	30.4	31.0	30.1	31.6
1956: January.....	30.4	31.6	32.6	32.4	31.7	31.5	31.9	33.9	31.2	32.5	31.7	33.1
1958: January.....	34.3	34.8	35.9	35.9	34.8	35.0	34.8	37.1	34.2	38.0	35.4	36.8
1959: January.....	35.9	36.2	37.1	38.0	36.4	36.0	36.1	37.9	35.4	38.8	36.1	38.0
1960: January.....	37.1	37.6	38.6	39.1	38.2	37.3	37.7	40.5	36.5	40.3	37.6	39.7
1961: March-May.....	38.6	38.9	39.8	40.8	39.9	38.8	38.2	41.4	37.6	41.6	38.7	41.6
1962: March-June.....	39.5	40.0	40.9	41.6	41.1	39.5	39.4	42.9	38.6	42.0	39.5	42.6
1963: March-May.....	40.6	40.9	42.1	43.6	42.3	40.8	40.7	44.1	39.6	43.1	40.4	44.0
1964: March-May.....	42.0	42.3	43.2	44.9	42.9	42.1	42.1	45.2	41.2	44.2	41.2	45.7
1965: April-June.....	42.8	43.4	44.2	46.1	43.1	43.5	43.0	46.4	42.4	45.5	42.3	46.7
1966: June-July.....	44.2	45.3	45.9	47.6	45.8	44.5	44.2	48.1	44.3	47.0	43.7	48.4
1968: September-November.....	50.1	53.0	52.2	53.6	52.4	50.7	50.9	53.5	50.9	55.1	50.9	55.5
1970-71: Winter ⁶	58.4	59.6	59.0	58.9	60.4	51.5	59.5	59.5	59.1	65.1	58.0	62.0
1973: February.....	67.7	67.4	66.8	67.6	68.1	66.2	66.7	68.2	65.2	71.1	65.4	68.5
1974-75: Winter.....	78.8	79.0	78.1	79.1	76.2	76.6	76.6	79.5	76.0	81.8	76.8	79.9
1978: January.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981: January.....	132.5	136.0	133.5	132.3	134.6	131.3	126.3	135.7	136.4	129.8	136.3	134.1

See footnotes at end of table.

Table 105. Indexes of average straight-time hourly earnings¹ of production workers² in selected occupations in nonelectrical machinery manufacturing, selected metropolitan areas, selected years, 1945-81³—Continued

[1978 = 100]

	Hous- ton	Los Angeles- Long Beach ⁷	Milwau- kee	Minneapo- lis- St. Paul	New York ⁷	Newark ⁷	Phila- delphia	Pitts- burgh	Port- land (Oreg.)	St. Louis	San Fran- cisco- Oak- land	Wor- ces- ter
1945: January.....	16.9	19.1	14.1	15.3	19.6	18.3	16.7	15.7	—	14.6	16.3	—
1946: October.....	19.0	22.1	18.4	18.1	23.4	21.5	20.3	19.5	—	17.2	18.6	—
1947: November.....	21.1	23.7	20.1	19.8	25.8	22.9	21.6	20.9	—	20.4	20.2	—
1948: November.....	23.6	25.2	21.8	21.6	27.7	25.5	23.8	23.6	—	21.9	21.7	—
1949: November.....	23.7	25.5	21.8	22.6	29.7	26.2	24.8	23.5	—	22.3	21.8	—
1951: January.....	25.3	27.4	23.5	23.7	31.6	27.4	26.2	26.5	—	23.5	22.6	—
1952: January.....	26.5	28.7	25.6	25.1	32.2	29.3	27.6	26.9	—	25.0	24.7	—
1953: January.....	28.0	30.9	27.4	27.1	34.1	31.1	30.2	28.7	—	26.6	25.5	—
1954: January.....	29.3	32.0	28.5	28.4	35.8	32.0	31.8	30.9	(⁵)	29.2	27.3	(⁵)
1955: January.....	30.4	33.3	29.3	29.3	37.2	33.0	32.8	31.5	27.6	30.4	28.1	31.6
1956: January.....	32.0	34.9	30.8	30.5	38.3	34.6	34.1	34.2	28.5	32.1	28.4	33.7
1958: January.....	35.8	38.7	34.3	33.3	41.7	37.6	36.5	38.2	31.7	35.2	33.6	36.6
1959: January.....	36.0	39.6	35.4	34.2	42.3	39.2	38.3	40.3	32.7	36.4	36.5	37.9
1960: January.....	38.7	41.2	36.7	35.5	43.5	39.8	39.9	41.4	35.7	37.8	37.4	38.6
1961: March-May.....	38.6	42.5	38.0	37.5	45.2	41.4	41.1	42.6	36.4	39.4	38.5	40.6
1962: March-June.....	39.4	43.8	39.2	38.3	46.9	42.7	42.2	43.3	37.7	41.4	39.5	41.7
1963: March-May.....	40.2	45.2	40.2	39.2	48.3	43.8	42.7	43.6	38.8	42.9	40.8	43.2
1964: March-May.....	40.7	45.6	41.1	40.8	49.8	45.8	43.7	44.1	40.0	43.7	41.9	44.1
1965: April-June.....	41.6	47.4	41.7	41.8	50.6	46.6	44.8	44.8	41.6	45.1	44.2	45.5
1966: June-July.....	44.1	49.7	43.8	44.0	53.0	48.2	45.9	47.0	42.6	46.8	46.1	47.8
1968: September-November.....	49.4	55.6	49.2	50.4	57.5	55.4	51.5	50.7	49.6	55.3	52.5	53.4
1970-71: Winter ⁶	55.6	61.1	56.7	57.9	64.9	62.6	60.1	55.3	55.4	61.8	60.5	60.9
1973: February.....	64.1	68.4	65.3	66.1	74.3	69.8	68.5	66.0	63.3	69.5	71.1	68.4
1974-75: Winter.....	76.5	80.1	75.3	76.5	84.9	81.0	79.6	79.2	76.6	80.1	86.7	77.3
1978: January.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1981: January.....	137.3	133.8	132.5	142.0	133.0	133.9	130.1	130.0	129.1	129.9	140.9	129.0

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts.

² Data for the 1978 index were adjusted to reflect changes in the earnings of men and women production workers from 1974 to 1978. Data for the 1974 index and earlier years relate to the earnings of men only.

³ Data for the periods shown as January 1951-60, December 1970, and December 1971, cover various months, generally winter, of the year.

⁴ The all-area average for the years 1945 through 1953 was made up of the areas shown and Providence, Syracuse, Atlanta, Chattanooga, Tulsa, Cincinnati, Indianapolis, and Seattle-Tacoma.

⁵ Data for 1954 and earlier years were not sufficiently comparable with information for subsequent years to show here, but these data were included in the total for all areas studied.

⁶ Except that data for Philadelphia relate to April 1971.

⁷ Data for the 1974 and earlier years also include the following metropolitan areas: Anaheim-Santa Ana-Garden Grove (combined with Los Angeles-Long Beach); Jersey City (combined with Newark); and Nassau-Suffolk (combined with New York).

NOTE: Dashes indicate no data or data that do not meet publication criteria.

Table 106. Median negotiated wage adjustments in major collective bargaining units,¹ 1954-82

Year	Private nonfarm industries				Manufacturing				Nonmanufacturing			
	All agreements		Agreements with increases		All agreements		Agreements with increases		All agreements		Agreements with increases	
	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent
	First-year adjustments in settlements negotiated during year											
1954.....	5.6	² 3.1	5.7	(³)	5.6	(³)	5.7	(³)	5.6	(³)	5.6	(³)
1955.....	10.1	² 5.4	10.3	(³)	9.4	(³)	9.5	(³)	13.3	(³)	13.9	(³)
1956.....	10.7	² 5.4	10.7	(³)	10.7	(³)	10.7	(³)	10.5	(³)	10.6	(³)
1957.....	10.1	² 4.9	10.4	(³)	9.9	(³)	10.4	(³)	10.4	(³)	10.4	(³)
1958.....	8.6	3.9	8.8	(³)	7.1	(³)	7.2	(³)	9.7	(³)	9.8	(³)
1959.....	8.8	3.9	8.8	3.9	7.3	3.5	7.4	3.7	8.8	4.0	8.9	4.0
1960.....	8.5	3.2	8.7	3.2	8.7	3.2	8.9	3.2	7.4	3.3	7.5	3.3
1961.....	6.9	2.8	7.0	2.9	6.0	2.4	6.5	2.5	9.0	3.6	10.0	3.6
1962.....	7.0	2.9	8.0	3.6	5.0	2.4	6.8	2.9	10.2	4.0	10.2	4.1
1963.....	7.4	3.0	8.5	3.4	6.8	2.5	8.0	3.0	8.5	3.4	9.5	3.5
1964.....	8.4	3.2	9.0	3.2	5.7	2.0	6.0	2.2	10.0	3.6	10.0	3.6
1965.....	10.0	3.8	10.0	3.9	10.0	4.0	10.0	4.1	11.0	3.7	11.0	3.7
1966 ⁴	12.7	4.8	12.8	4.8	10.2	4.2	10.3	4.2	14.5	5.0	14.6	5.0
1967.....	16.0	5.6	16.1	5.7	17.5	6.4	18.0	6.4	15.0	5.0	15.0	5.0
1968.....	23.5	7.2	23.5	7.2	23.5	6.9	23.5	6.9	23.6	7.5	23.6	7.5
1969.....	25.0	8.0	25.0	8.0	21.4	7.0	21.5	7.0	36.8	10.0	36.8	10.0
1970.....	32.9	10.0	32.9	10.0	26.3	7.5	26.3	7.5	56.0	14.2	56.0	14.2
1971.....	44.1	12.2	44.1	12.5	38.4	10.0	39.0	10.1	44.1	12.8	44.1	13.0
1972.....	28.0	6.3	28.0	6.6	23.3	6.2	24.0	6.2	31.6	6.6	32.3	6.6
1973.....	26.4	5.5	26.4	5.5	26.4	5.6	26.4	5.6	30.0	5.5	30.0	5.5
1974.....	45.0	9.0	45.0	9.0	40.0	7.7	40.0	7.7	51.3	9.2	52.0	9.3
1975.....	61.7	10.0	65.0	10.0	42.0	9.0	45.0	9.2	70.0	10.0	70.0	10.2
1976.....	45.6	8.5	49.0	8.7	40.0	8.8	40.0	8.8	60.0	8.2	65.0	8.6
1977.....	50.0	8.0	50.0	8.0	57.9	8.5	60.0	8.6	49.5	8.0	49.5	8.0
1978.....	50.5	7.3	52.0	7.5	46.0	8.1	46.0	8.2	53.3	7.0	54.0	7.0
1979.....	50.0	7.7	50.0	7.9	45.7	7.0	45.7	7.0	80.0	8.5	83.0	8.7
1980.....	80.0	9.4	80.4	9.4	51.3	6.6	51.6	6.6	81.8	9.4	81.8	9.4
1981.....	95.1	11.0	104.5	11.0	66.2	9.6	69.9	10.2	117.9	11.3	120.0	11.3
1982.....	25.0	3.7	68.2	7.1	0	0	38.5	5.9	50.7	5.5	72.0	7.5
	Annual rate of adjustment over life of settlements negotiated during year											
1963.....	(³)	(³)	(³)	2.5	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
1964.....	(³)	(³)	(³)	3.0	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
1965.....	(³)	(³)	(³)	3.3	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
1966 ⁴	(³)	3.9	(³)	3.9	(³)	3.8	(³)	3.8	(³)	3.9	(³)	3.9
1967.....	14.7	5.0	14.7	5.0	14.5	5.1	14.5	5.1	14.7	5.0	14.7	5.0
1968.....	17.2	5.2	17.2	5.2	17.0	4.9	17.0	4.9	20.1	5.9	20.1	5.9
1969.....	21.2	6.8	21.2	6.8	15.8	5.8	15.8	5.8	32.6	8.5	32.6	8.5
1970.....	31.4	8.1	31.4	8.1	19.0	5.8	19.0	5.8	47.3	12.1	47.3	12.1
1971.....	31.7	8.0	31.9	8.0	27.6	7.4	28.0	7.5	38.8	8.4	38.9	8.5
1972.....	25.4	6.0	25.6	6.0	21.0	5.6	21.1	5.6	30.7	6.6	31.6	6.7
1973.....	23.3	5.2	23.3	5.2	20.6	5.0	20.6	5.0	31.4	5.5	31.7	5.5
1974.....	33.6	6.6	33.6	6.6	27.9	5.3	27.9	5.3	41.7	7.7	41.8	7.7
1975.....	47.2	7.4	49.1	7.4	33.6	7.4	34.5	7.5	52.2	7.4	52.2	7.4
1976.....	38.6	7.0	39.3	7.1	29.3	6.0	29.3	6.1	55.0	7.1	55.0	7.1
1977.....	33.0	5.0	33.0	5.0	32.9	4.5	32.9	4.5	41.5	5.5	42.5	5.5
1978.....	47.7	6.8	48.3	6.9	37.2	6.8	37.3	6.8	50.2	6.7	51.2	7.0
1979.....	43.7	5.1	43.7	5.1	33.6	4.0	33.6	4.0	51.0	6.2	51.0	6.2
1980.....	47.3	6.3	47.3	6.3	41.1	4.2	41.1	4.2	62.4	8.1	62.4	8.1
1981.....	72.2	9.0	78.1	9.0	53.8	8.4	54.7	9.0	105.0	9.5	110.2	9.6
1982.....	33.2	3.8	48.3	5.4	17.6	2.0	36.7	4.9	54.8	5.3	61.9	6.0

See footnotes at end of table.

Table 106. Median negotiated wage adjustments in major collective bargaining units,¹ 1954-82
—Continued

Year	Private nonfarm industries				Manufacturing				Nonmanufacturing			
	Median adjustment		Median increase		Median adjustment		Median increase		Median adjustment		Median increase	
	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent
	Changes effective in year											
1956.....	(³)	(³)	10.8	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
1957.....	(³)	(³)	12.7	(³)	(³)	(³)	11.5	(³)	(³)	(³)	14.0	(³)
1958.....	12.5	(³)	12.6	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
1959.....	7.8	3.5	8.8	3.6	8.4	3.5	9.1	3.7	7.0	3.1	7.6	3.4
1960.....	8.5	3.3	9.4	3.6	9.0	3.3	9.4	3.7	7.0	3.2	8.5	3.7
1961.....	6.2	2.7	8.0	3.1	6.9	2.7	8.0	3.0	5.7	2.6	9.0	3.6
1962.....	7.3	2.8	9.0	3.4	6.5	2.6	8.0	3.0	10.0	3.5	10.2	3.8
1963.....	7.5	2.9	9.4	3.4	7.5	2.7	9.0	3.2	7.4	3.2	10.0	3.7
1964.....	7.1	2.7	8.5	3.2	5.5	2.0	7.0	2.6	9.2	3.5	10.0	3.6
1965.....	9.2	3.4	10.0	3.5	10.0	3.4	10.0	3.7	9.0	3.4	9.6	3.4
1966 ⁴	10.0	3.6	12.4	4.0	9.9	3.3	12.0	4.2	11.6	3.8	12.7	3.9
1967.....	12.9	4.4	15.0	4.8	12.0	4.0	12.0	4.4	14.9	4.8	18.0	5.2
1968.....	19.0	5.5	19.2	5.7	18.2	5.2	19.0	5.4	20.0	6.0	21.8	6.5
1969.....	19.0	5.1	19.1	5.1	17.5	5.0	18.0	5.0	20.0	5.2	20.0	5.6
1970.....	25.4	7.3	27.5	7.8	20.0	6.0	20.6	6.0	37.5	8.3	42.5	9.7
1971.....	31.3	8.0	37.8	9.2	25.3	6.3	27.1	6.6	44.1	10.7	45.1	12.1
1972.....	25.6	6.0	26.0	6.4	23.0	5.2	23.0	5.4	30.4	7.2	40.1	7.6
1973.....	34.3	7.3	35.5	7.4	30.0	7.3	30.2	7.4	36.2	7.2	36.2	7.5
1974.....	43.3	9.5	45.0	9.6	46.0	11.1	46.8	11.3	42.5	8.0	42.5	8.2
1975.....	53.7	8.6	53.7	8.6	53.3	8.6	53.7	8.6	55.2	8.6	55.2	8.8
1976.....	48.6	8.1	50.0	8.2	50.0	8.2	50.0	8.4	48.6	8.0	49.0	8.1
1977.....	54.0	8.0	54.7	8.0	53.0	8.1	53.0	8.1	54.2	8.0	55.0	8.0
1978.....	60.0	8.5	60.0	8.5	60.0	8.9	60.0	8.9	60.0	8.4	60.0	8.5
1979.....	76.0	9.0	77.5	9.2	74.0	10.5	76.0	10.6	77.6	8.2	79.1	8.2
1980.....	81.8	10.7	82.0	10.8	90.8	10.8	90.8	10.9	81.8	10.5	81.8	10.7
1981.....	101.1	10.5	101.7	10.6	99.4	10.6	103.0	10.6	101.7	10.0	101.7	10.2
1982.....	67.4	6.7	70.0	7.1	55.7	5.8	60.0	5.9	75.0	7.7	77.3	7.9

¹ Defined as those covering 1,000 workers or more.

² Estimated.

³ Not available.

⁴ Prior to 1966, data exclude construction; finance, insurance, and real

estate; and the service industries.

NOTE: Adjustments include no wage changes, decreases in wages, and increases in wages; increases include only those situations where wages were raised.

Table 107. Mean negotiated wage adjustments in major collective bargaining units, 1968-1982

Year	Private nonfarm industries				Manufacturing				Nonmanufacturing			
	All agreements		Agreements with increases		All agreements		Agreements with increases		All agreements		Agreements with increases	
	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent	Cents	Percent
First-year adjustment in settlements negotiated during year												
1968	24.3	7.4	24.4	7.4	21.9	7.0	21.9	7.1	26.7	7.8	26.7	7.8
1969	32.5	9.2	32.7	9.3	23.0	7.9	23.0	7.9	43.0	10.6	43.4	10.9
1970	48.8	11.9	48.9	11.9	28.2	8.1	28.2	8.1	67.1	15.2	67.2	15.2
1971	45.7	11.6	46.4	11.7	40.8	10.9	41.3	11.0	50.4	12.2	51.2	12.4
1972	32.5	7.3	33.4	7.5	24.2	6.6	24.7	6.7	37.6	7.8	38.7	8.0
1973	28.8	5.8	29.2	5.9	25.4	5.9	25.6	6.0	31.6	5.7	32.2	5.8
1974	55.0	9.8	55.3	9.9	41.0	8.7	41.3	8.7	62.8	10.5	63.2	10.5
1975	63.5	10.2	66.2	10.6	45.9	9.8	47.2	10.1	70.0	10.4	73.3	10.9
1976	51.9	8.4	54.3	8.7	47.9	8.9	48.1	9.0	56.2	7.7	61.5	8.5
1977	55.0	7.8	56.6	8.0	53.6	8.4	55.1	8.6	56.1	7.4	57.7	7.6
1978	58.4	7.6	59.9	7.8	50.0	8.3	50.3	8.4	61.0	7.4	62.9	7.6
1979	62.7	7.4	65.5	7.7	48.5	6.9	48.6	6.9	80.4	8.0	88.9	8.8
1980	87.9	9.5	88.2	9.5	60.3	7.4	60.6	7.4	107.1	10.9	107.5	11.0
1981	98.4	9.8	113.9	11.2	50.1	7.2	69.7	9.4	122.9	11.2	134.4	12.0
1982	39.3	3.8	74.0	7.0	22.5	2.8	51.6	6.3	57.9	4.8	92.2	7.6
Annual rate of adjustment over life of settlements negotiated during year												
1968	20.6	5.9	20.6	5.9	16.8	5.2	16.8	5.2	24.3	6.5	24.3	6.5
1969	30.1	7.6	30.2	7.6	18.6	6.0	18.6	6.0	42.8	9.3	42.8	9.3
1970	39.9	8.9	40.0	9.0	22.1	6.0	22.1	6.0	55.7	11.5	55.8	11.6
1971	34.7	8.1	34.9	8.2	29.0	7.3	29.3	7.4	40.2	8.9	40.3	8.9
1972	29.6	6.4	30.2	6.5	21.1	5.6	21.3	5.7	34.8	6.9	35.6	7.0
1973	26.9	5.1	27.0	5.2	21.9	4.9	22.0	4.9	31.0	5.3	31.2	5.4
1974	44.2	7.3	44.3	7.3	30.7	6.1	30.8	6.2	51.8	8.0	51.9	8.0
1975	52.8	7.8	54.4	8.1	38.9	8.0	40.0	8.2	57.8	7.8	59.7	8.0
1976	43.7	6.4	44.9	6.6	33.7	6.0	33.8	6.1	54.1	6.8	57.0	7.2
1977	44.3	5.8	45.2	5.9	36.5	5.5	37.4	5.7	49.7	6.0	50.5	6.1
1978	53.0	6.4	54.1	6.6	41.3	6.6	41.5	6.6	56.6	6.4	58.1	6.5
1979	54.2	6.0	54.2	6.0	39.2	5.4	39.2	5.4	73.0	6.8	73.0	6.8
1980	71.3	7.1	71.4	7.1	46.0	5.4	46.1	5.5	89.0	8.3	89.0	8.3
1981	86.4	7.9	94.7	8.6	45.0	6.1	57.1	7.5	107.4	8.8	112.4	9.1
1982	38.2	3.6	61.6	5.7	21.5	2.6	42.8	5.2	56.7	4.7	75.7	6.2
Changes effective in year												
1968	20.4	6.0	21.9	6.4	17.9	5.7	19.1	6.0	23.0	6.3	24.8	6.8
1969	23.4	6.5	25.1	7.0	17.5	5.4	18.6	5.7	29.4	7.7	31.6	8.3
1970	35.7	8.8	38.0	9.4	24.8	7.1	26.2	7.5	46.1	10.5	49.7	11.3
1971	40.4	9.2	45.3	10.3	30.4	8.0	33.2	8.7	49.6	10.3	56.8	11.8
1972	30.3	6.6	34.5	7.5	23.1	5.6	24.9	6.1	36.5	7.4	43.6	8.9
1973	34.1	7.0	36.1	7.4	32.3	7.3	33.1	7.4	35.7	6.7	38.8	7.3
1974	50.1	9.4	51.3	9.6	49.8	10.3	50.7	10.5	50.4	8.6	51.8	8.9
1975	52.2	8.7	53.9	9.0	45.5	8.5	46.4	8.7	57.5	8.9	60.1	9.3
1976	51.4	8.1	53.2	8.3	47.4	8.5	48.4	8.7	54.5	7.7	57.0	8.1
1977	56.6	8.0	57.9	8.1	53.0	8.4	54.1	8.6	59.4	7.6	60.7	7.8
1978	61.5	8.2	63.0	8.4	58.2	8.6	59.0	8.7	64.0	7.9	66.0	8.1
1979	75.7	9.1	77.6	9.3	71.8	9.6	73.7	9.8	78.8	8.8	80.7	9.0
1980	90.2	9.9	92.0	10.1	84.7	10.2	86.0	10.4	94.4	9.7	96.6	9.9
1981	96.8	9.7	99.4	10.0	88.0	9.8	92.1	10.2	103.5	9.8	104.8	9.8
1982	77.0	6.8	82.4	7.2	50.6	5.2	54.8	5.6	95.6	7.9	101.5	8.3

Table 108. Percent changes in wages and benefits in collective bargaining settlements covering 5,000 workers or more, 1965-82

Year	Private nonfarm industries		Manufacturing		Nonmanufacturing	
	Mean adjustment	Median adjustment	Mean adjustment	Median adjustment	Mean adjustment	Median adjustment
FIRST-YEAR CHANGES IN CONTRACTS NEGOTIATED DURING YEAR						
1966.....	6.1	5.8	5.6	5.6	6.9	6.0
1967.....	7.4	7.3	8.4	9.0	6.5	4.9
1968.....	8.7	8.1	8.7	8.1	8.6	8.2
1969.....	10.9	10.9	9.6	8.8	12.3	11.8
1970.....	13.1	12.0	9.9	8.8	15.9	14.0
1971.....	13.1	13.9	11.7	13.5	14.1	16.0
1972.....	8.5	7.9	8.5	8.2	8.5	7.9
1973.....	7.1	6.8	7.0	5.9	7.1	7.0
1974.....	10.7	10.5	8.8	7.0	11.6	10.5
1975.....	11.4	11.4	10.4	11.3	11.6	11.9
1976.....	8.5	8.7	8.7	8.0	8.3	9.1
1977.....	9.6	9.8	9.9	9.8	9.4	11.0
1978.....	8.3	7.4	8.5	8.2	8.3	7.1
1979.....	9.0	8.8	9.2	8.1	8.7	10.5
1980.....	10.4	10.8	9.1	9.3	11.3	11.3
1981.....	10.2	10.8	7.3	10.8	11.4	11.3
1982.....	3.2	1.3	2.5	.2	4.3	3.7
ANNUAL RATE OF CHANGE OVER LIFE OF CONTRACTS NEGOTIATED DURING YEAR						
1965 ¹	(²)	3.3	(²)	(²)	(²)	(²)
1966.....	4.1	4.0	4.1	3.8	4.2	4.1
1967.....	5.1	5.2	5.1	5.2	5.2	4.8
1968.....	6.5	6.0	5.9	5.9	7.1	6.5
1969.....	8.2	7.4	6.6	6.6	9.7	9.6
1970.....	9.1	8.4	6.2	5.5	11.5	11.7
1971.....	8.8	9.0	7.7	8.8	9.5	9.0
1972.....	7.4	6.9	6.3	6.2	7.9	7.9
1973.....	6.1	5.5	6.0	5.5	6.2	6.1
1974.....	7.8	6.5	6.7	6.2	8.3	7.2
1975.....	8.1	7.8	9.2	11.3	7.8	7.8
1976.....	6.6	7.1	6.1	5.0	7.2	7.7
1977.....	6.2	5.8	5.8	5.1	6.5	5.8
1978.....	6.3	6.5	6.6	6.5	6.3	6.5
1979.....	6.6	6.2	6.5	5.8	6.8	6.4
1980.....	7.1	5.6	5.9	5.0	7.8	5.8
1981.....	8.3	8.7	6.8	10.0	9.0	8.7
1982.....	2.8	2.1	2.0	-0.5	3.9	3.4

¹ Coverage limited to settlements for 10,000 workers or more in 1965.

² Not available.

Table 109. Employment Cost Index, 1975-83

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Compensation (wages, salaries, and employer costs for employee benefits)												
CIVILIAN WORKERS ¹												
1981	—	100.0	102.6	104.5	—	—	2.6	1.9	—	—	—	—
1982	106.3	107.5	110.1	111.4	1.7	1.1	2.4	1.2	—	7.5	7.3	6.6
1983	113.2	114.5	—	—	1.6	1.1	—	—	6.5	6.5	—	—
White-collar workers:												
1981	—	100.0	102.7	104.9	—	—	2.7	2.1	—	—	—	—
1982	106.5	107.7	110.7	111.9	1.5	1.1	2.8	1.1	—	7.7	7.8	6.7
1983	113.7	114.9	—	—	1.6	1.1	—	—	6.8	6.7	—	—
Blue-collar workers:												
1981	—	100.0	102.3	104.1	—	—	2.3	1.8	—	—	—	—
1982	105.7	107.1	109.2	110.5	1.5	1.3	2.0	1.2	—	7.1	6.7	6.1
1983	112.3	113.6	—	—	1.6	1.2	—	—	6.2	6.1	—	—
Service workers:												
1981	—	100.0	102.8	104.2	—	—	2.8	1.4	—	—	—	—
1982	107.2	108.3	110.8	112.4	2.9	1.0	2.3	1.4	—	8.3	7.8	7.9
1983	114.3	115.1	—	—	1.7	.7	—	—	6.6	6.3	—	—
Manufacturing:												
1981	—	100.0	102.1	104.0	—	—	2.1	1.9	—	—	—	—
1982	106.0	107.2	109.3	110.4	1.9	1.1	2.0	1.0	—	7.2	7.1	6.2
1983	112.5	113.5	—	—	1.9	.9	—	—	6.1	5.9	—	—
Nonmanufacturing:												
1981	—	100.0	102.8	104.8	—	—	2.8	1.9	—	—	—	—
1982	106.4	107.7	110.5	111.8	1.5	1.2	2.6	1.2	—	7.7	7.5	6.7
1983	113.5	114.9	—	—	1.5	1.2	—	—	6.7	6.7	—	—
Service industries:												
1981	—	100.0	104.4	107.1	—	—	4.4	2.6	—	—	—	—
1982	108.2	109.2	113.5	115.0	1.0	.9	3.9	1.3	—	9.2	8.7	7.4
1983	116.6	117.1	—	—	1.4	.4	—	—	7.8	7.2	—	—
Public administration: ²												
1981	—	100.0	104.3	106.0	—	—	4.3	1.6	—	—	—	—
1982	108.1	109.1	112.8	113.6	2.0	.9	3.4	.7	—	9.1	8.1	7.2
1983	116.2	117.0	—	—	2.3	.7	—	—	7.5	7.2	—	—
Private industry workers ³												
1979	—	—	—	86.3	—	—	—	—	—	—	—	—
1980	88.6	90.7	92.8	94.7	2.7	2.3	2.3	2.1	—	—	—	9.8
1981	98.1	100.0	102.0	104.0	3.6	1.9	2.0	2.0	10.7	10.3	10.0	9.8
1982	105.8	107.2	109.3	110.7	1.7	1.3	2.0	1.3	7.8	7.2	7.2	6.4
1983	112.6	113.9	—	—	1.7	1.2	—	—	6.4	6.3	—	—
White-collar workers:												
1979	—	—	—	86.3	—	—	—	—	—	—	—	—
1980	88.7	90.8	92.6	94.5	2.8	2.3	2.0	2.1	—	—	—	9.5
1981	98.3	100.0	101.8	104.0	3.9	1.8	1.8	2.2	10.8	10.2	10.0	10.1
1982	105.8	107.2	109.5	110.8	1.7	1.3	2.1	1.2	7.6	7.2	7.6	6.5
1983	112.8	114.2	—	—	1.8	1.2	—	—	6.6	6.5	—	—
Blue-collar workers:												
1979	—	—	—	86.2	—	—	—	—	—	—	—	—
1980	88.3	90.5	93.0	94.9	2.4	2.5	2.7	2.1	—	—	—	10.1
1981	97.8	100.0	102.2	104.0	3.0	2.3	2.2	1.8	10.7	10.5	10.0	9.6
1982	105.6	107.0	109.0	110.3	1.5	1.3	1.9	1.2	8.0	7.0	6.7	6.1
1983	112.1	113.5	—	—	1.6	1.2	—	—	6.2	6.1	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Compensation (wages, salaries, and employer costs for employee benefits)												
Private industry workers³—Continued												
Service workers:												
1979.....	—	—	—	86.2	—	—	—	—	—	—	—	—
1980.....	89.9	90.8	92.7	94.3	4.3	1.1	2.1	1.7	—	—	—	9.4
1981.....	99.3	100.0	101.9	103.1	5.4	.7	1.9	1.2	10.5	10.1	9.9	9.3
1982.....	106.7	107.9	109.6	111.8	3.5	1.1	1.6	2.0	7.5	7.9	7.6	8.4
1983.....	113.8	114.6	—	—	1.8	.7	—	—	6.7	6.2	—	—
Manufacturing:												
1979.....	—	—	—	86.3	—	—	—	—	—	—	—	—
1980.....	88.7	90.5	92.6	94.7	2.8	2.0	2.3	2.2	—	—	—	9.8
1981.....	98.0	100.0	102.1	104.0	3.5	2.0	2.1	1.9	10.5	10.5	10.2	9.8
1982.....	106.0	107.2	109.3	110.4	1.9	1.1	2.0	1.0	8.2	7.2	7.1	6.2
1983.....	112.5	113.5	—	—	1.9	.9	—	—	6.1	5.9	—	—
Nonmanufacturing:												
1979.....	—	—	—	86.3	—	—	—	—	—	—	—	—
1980.....	88.6	90.8	92.9	94.7	2.7	2.5	2.3	2.0	—	—	—	9.8
1981.....	98.2	100.0	102.0	103.9	3.7	1.8	2.0	1.9	10.9	10.2	9.8	9.7
1982.....	105.7	107.1	109.3	110.8	1.7	1.3	2.1	1.4	7.6	7.1	7.2	6.6
1983.....	112.6	114.2	—	—	1.6	1.4	—	—	6.5	6.6	—	—
Union workers: ⁴												
1979.....	—	—	—	85.2	—	—	—	—	—	—	—	—
1980.....	87.4	89.7	92.4	94.7	2.5	2.7	3.0	2.5	—	—	—	11.1
1981.....	97.6	100.0	102.5	104.8	3.1	2.4	2.5	2.2	11.8	11.5	10.9	10.7
1982.....	106.5	108.4	110.6	112.3	1.6	1.8	2.0	1.5	9.1	8.4	7.9	7.2
1983.....	114.5	116.0	—	—	2.0	1.3	—	—	7.5	7.0	—	—
Union workers, manufacturing: ⁴												
1981.....	—	100.0	102.3	104.6	—	—	2.3	2.2	—	—	—	—
1982.....	106.3	108.0	110.3	111.8	1.6	1.6	2.1	1.4	—	8.0	7.8	6.9
1983.....	114.0	114.8	—	—	2.0	.7	—	—	7.2	6.3	—	—
Union workers, nonmanufacturing: ⁴												
1981.....	—	100.0	102.7	105.0	—	—	2.7	2.2	—	—	—	—
1982.....	106.8	108.7	111.0	112.8	1.7	1.8	2.1	1.6	—	8.7	8.1	7.4
1983.....	114.9	117.1	—	—	1.9	1.9	—	—	7.6	7.7	—	—
Nonunion workers: ⁴												
1979.....	—	—	—	86.9	—	—	—	—	—	—	—	—
1980.....	89.3	91.1	92.8	94.6	2.8	2.1	1.9	1.9	—	—	—	8.9
1981.....	98.4	100.0	101.7	103.5	4.0	1.7	1.7	1.8	10.2	9.8	9.6	9.4
1982.....	105.3	106.5	108.5	109.7	1.7	1.1	1.9	1.1	7.0	6.5	6.7	6.0
1983.....	111.5	112.8	—	—	1.6	1.2	—	—	5.9	5.9	—	—
Nonunion workers, manufacturing: ⁴												
1981.....	—	100.0	101.8	103.5	—	—	1.8	1.7	—	—	—	—
1982.....	105.7	106.6	108.4	109.2	2.1	.9	1.7	.7	—	6.6	6.5	5.5
1983.....	111.2	112.3	—	—	1.8	1.0	—	—	5.2	5.3	—	—
Nonunion workers, nonmanufacturing: ⁴												
1981.....	—	100.0	101.7	103.5	—	—	1.7	1.8	—	—	—	—
1982.....	105.2	106.4	108.6	109.9	1.6	1.1	2.1	1.2	—	6.4	6.8	6.2
1983.....	111.6	113.0	—	—	1.5	1.3	—	—	6.1	6.2	—	—
Metropolitan areas: ⁴												
1979.....	—	—	—	86.4	—	—	—	—	—	—	—	—
1980.....	88.5	90.6	92.8	94.7	2.5	2.4	2.4	2.0	—	—	—	9.6
1981.....	98.1	100.0	102.1	104.1	3.6	1.9	2.1	2.0	10.9	10.3	10.0	9.9
1982.....	105.7	107.2	109.4	110.9	1.5	1.4	2.1	1.4	7.7	7.2	7.1	6.5
1983.....	112.9	114.2	—	—	1.8	1.2	—	—	6.8	6.5	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Compensation (wages, salaries, and employer costs for employee benefits)												
Private industry workers³—Continued												
Other areas: ⁴												
1979.....	—	—	—	85.6	—	—	—	—	—	—	—	—
1980.....	88.8	90.3	91.9	94.2	3.8	1.7	1.8	2.5	—	—	—	10.1
1981.....	98.1	100.0	101.8	103.2	4.1	2.0	1.8	1.4	10.4	10.7	10.7	9.6
1982.....	106.2	107.0	108.6	109.1	2.9	.8	1.5	.5	8.3	7.0	6.7	5.7
1983.....	110.8	112.3	—	—	1.6	1.4	—	—	4.3	5.0	—	—
State and local government workers												
1981.....	—	100.0	105.3	107.4	—	—	5.3	2.0	—	—	—	—
1982.....	108.8	109.3	114.3	115.1	1.3	.5	4.6	.7	—	9.3	8.5	7.2
1983.....	116.5	117.1	—	—	1.2	.5	—	—	7.1	7.1	—	—
White-collar workers:												
1981.....	—	100.0	105.7	107.8	—	—	5.7	2.0	—	—	—	—
1982.....	109.1	109.5	114.9	115.8	1.2	.4	4.9	.8	—	9.5	8.7	7.4
1983.....	117.0	117.5	—	—	1.0	.4	—	—	7.2	7.3	—	—
Blue-collar workers:												
1981.....	—	100.0	104.2	105.9	—	—	4.2	1.6	—	—	—	—
1982.....	108.2	108.9	112.7	113.0	2.2	.6	3.5	.3	—	8.9	8.2	6.7
1983.....	114.9	115.8	—	—	1.7	.8	—	—	6.2	6.3	—	—
Service industries:												
1981.....	—	100.0	105.8	107.9	—	—	5.8	2.0	—	—	—	—
1982.....	109.0	109.4	114.9	115.9	1.0	.4	5.0	.9	—	9.4	8.6	7.4
1983.....	116.8	117.4	—	—	.8	.5	—	—	7.2	7.3	—	—
Schools:												
1981.....	—	100.0	106.0	107.9	—	—	6.0	1.8	—	—	—	—
1982.....	108.9	109.1	114.8	115.8	.9	.2	5.2	.9	—	9.1	8.3	7.3
1983.....	116.6	116.9	—	—	.7	.3	—	—	7.1	7.1	—	—
Elementary and secondary schools:												
1981.....	—	100.0	106.3	108.3	—	—	6.3	1.9	—	—	—	—
1982.....	109.3	109.5	115.6	116.6	.9	.2	5.6	.9	—	9.5	8.7	7.7
1983.....	117.2	117.4	—	—	.5	.2	—	—	7.2	7.2	—	—
Hospitals and other services: ⁵												
1981.....	—	100.0	105.0	107.8	—	—	5.0	2.7	—	—	—	—
1982.....	109.5	110.3	115.3	116.0	1.6	.7	4.5	.6	—	10.3	9.8	7.6
1983.....	117.5	118.8	—	—	1.3	1.1	—	—	7.3	7.7	—	—
Public administration: ²												
1981.....	—	100.0	104.3	106.0	—	—	4.3	1.6	—	—	—	—
1982.....	108.1	109.1	112.8	113.6	2.0	.9	3.4	.7	—	9.1	8.1	7.2
1983.....	116.2	117.0	—	—	2.3	.7	—	—	7.5	7.2	—	—
Wages and salaries only												
CIVILIAN WORKERS¹												
1981.....	—	100.0	102.5	104.4	—	—	2.5	1.9	—	—	—	—
1982.....	106.3	107.3	109.7	110.9	1.8	0.9	2.2	1.1	—	7.3	7.0	6.2
1983.....	112.2	113.4	—	—	1.2	1.1	—	—	5.6	5.7	—	—
White-collar workers:												
1981.....	—	100.0	102.6	104.7	—	—	2.6	2.0	—	—	—	—
1982.....	106.7	107.6	110.4	111.4	1.9	.8	2.6	.9	—	7.6	7.6	6.4
1983.....	113.0	114.2	—	—	1.4	1.1	—	—	5.9	6.1	—	—
Blue-collar workers:												
1981.....	—	100.0	102.4	104.0	—	—	2.4	1.6	—	—	—	—
1982.....	105.5	106.7	108.6	109.8	1.4	1.1	1.8	1.1	—	6.7	6.1	5.6
1983.....	110.8	112.0	—	—	.9	1.1	—	—	5.0	5.0	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Wages and salaries only												
CIVILIAN WORKERS ¹—Continued												
Service workers:												
1981	—	100.0	102.5	103.6	—	—	2.5	1.1	—	—	—	—
1982	106.8	107.9	110.1	111.8	3.1	1.0	2.0	1.5	—	7.9	7.4	7.9
1983	113.2	113.9	—	—	1.3	.6	—	—	6.0	5.6	—	—
Manufacturing:												
1981	—	100.0	102.1	104.0	—	—	2.1	1.9	—	—	—	—
1982	105.9	107.0	108.8	109.8	1.8	1.0	1.7	.9	—	7.0	6.6	5.6
1983	111.0	112.0	—	—	1.1	.9	—	—	4.8	4.7	—	—
Nonmanufacturing:												
1981	—	100.0	102.7	104.5	—	—	2.7	1.8	—	—	—	—
1982	106.5	107.5	110.1	111.3	1.9	.9	2.4	1.1	—	7.5	7.2	6.5
1983	112.7	114.0	—	—	1.3	1.2	—	—	5.8	6.0	—	—
Service industries:												
1981	—	100.0	104.4	106.6	—	—	4.4	2.1	—	—	—	—
1982	108.6	109.5	113.2	114.4	1.9	.8	3.4	1.1	—	9.5	8.4	7.3
1983	115.8	116.3	—	—	1.2	.4	—	—	6.6	6.2	—	—
Public administration: ²												
1981	—	100.0	103.8	105.5	—	—	3.8	1.6	—	—	—	—
1982	107.5	108.4	111.9	112.6	1.9	.8	3.2	.6	—	8.4	7.8	6.7
1983	114.6	115.4	—	—	1.8	.7	—	—	6.6	6.5	—	—
Private industry workers ³												
1975	—	—	64.0	65.2	—	—	—	1.8	—	—	—	—
1976	66.4	67.5	68.6	69.9	1.9	1.7	1.5	1.9	—	—	7.2	7.2
1977	70.9	72.2	73.5	74.8	1.5	1.9	1.8	1.7	6.8	6.9	7.2	7.0
1978	76.2	77.8	79.3	80.5	1.9	2.1	2.0	1.5	7.5	7.8	8.0	7.7
1979	82.1	83.7	85.5	87.5	2.0	1.9	2.1	2.4	7.8	7.6	7.7	8.7
1980	89.6	91.5	93.5	95.4	2.4	2.1	2.2	2.0	9.1	9.3	9.4	9.0
1981	98.0	100.0	102.0	103.8	2.7	2.0	2.0	1.8	9.3	9.3	9.1	8.8
1982	105.9	107.1	109.0	110.3	2.0	1.1	1.8	1.2	8.1	7.1	6.9	6.3
1983	111.6	112.9	—	—	1.2	1.2	—	—	5.4	5.4	—	—
White-collar workers:												
1975	—	—	65.2	66.2	—	—	—	1.6	—	—	—	—
1976	67.4	68.3	69.3	70.6	1.7	1.4	1.5	1.9	—	—	6.3	6.6
1977	71.5	72.6	73.9	75.2	1.3	1.6	1.7	1.8	6.2	6.4	6.6	6.5
1978	76.6	78.2	79.7	80.6	1.8	2.1	1.9	1.2	7.1	7.6	7.8	7.2
1979	82.2	83.6	85.5	87.6	1.9	1.7	2.3	2.4	7.3	7.0	7.4	8.6
1980	89.7	91.4	93.3	95.2	2.4	1.9	2.1	2.0	9.2	9.3	9.1	8.7
1981	98.1	100.0	101.8	103.9	3.1	1.9	1.8	2.1	9.3	9.4	9.2	9.1
1982	106.2	107.3	109.4	110.6	2.2	1.0	2.0	1.1	8.3	7.3	7.5	6.4
1983	112.2	113.6	—	—	1.4	1.2	—	—	5.6	5.9	—	—
Professional and technical workers:												
1975	—	—	64.5	65.6	—	—	—	1.7	—	—	—	—
1976	66.5	67.3	68.4	69.7	1.4	1.1	1.7	1.8	—	—	6.1	6.2
1977	70.7	71.8	73.1	74.3	1.5	1.5	1.8	1.7	6.3	6.7	6.8	6.7
1978	75.5	76.5	78.1	79.3	1.6	1.3	2.1	1.5	6.8	6.6	6.9	6.7
1979	80.8	81.7	84.0	86.3	1.9	1.1	2.7	2.8	7.1	6.8	7.5	8.8
1980	89.2	90.8	93.2	95.3	3.3	1.8	2.7	2.2	10.3	11.1	11.1	10.5
1981	98.2	100.0	103.3	105.5	3.1	1.8	3.3	2.1	10.2	10.1	10.8	10.7
1982	108.0	109.4	111.8	112.9	2.4	1.3	2.2	1.0	10.0	9.4	8.2	7.0
1983	114.8	115.9	—	—	1.7	1.0	—	—	6.3	5.9	—	—
Managers and administrators:												
1975	—	—	67.6	68.4	—	—	—	1.3	—	—	—	—
1976	69.3	70.8	71.5	72.2	1.3	2.1	1.0	1.0	—	—	5.8	5.5
1977	73.7	75.2	76.1	76.7	2.1	2.0	1.3	.7	6.3	6.2	6.5	6.2
1978	78.5	79.9	81.0	82.2	2.4	1.8	1.4	1.5	6.5	6.3	6.4	7.2

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Wages and salaries only												
Private industry workers ^a—Continued												
Managers and administrators:												
1979.....	84.2	85.4	87.1	88.3	2.4	1.5	2.0	1.4	7.2	6.9	7.6	7.4
1980.....	90.6	92.0	93.5	94.7	2.6	1.6	1.6	1.3	7.7	7.8	7.3	7.2
1981.....	98.6	100.0	101.6	102.8	4.1	1.4	1.6	1.2	8.8	8.7	8.7	8.6
1982.....	105.8	107.2	108.5	109.3	2.9	1.3	1.2	.7	7.3	7.2	6.8	6.3
1983.....	112.0	114.0	—	—	2.5	1.8	—	—	5.9	6.3	—	—
Sales workers:												
1977.....	70.0	71.2	72.4	75.3	—	1.7	1.7	4.0	—	—	—	—
1978.....	75.6	79.6	81.6	81.7	.3	5.4	2.5	.1	7.9	11.8	12.7	8.5
1979.....	81.5	84.9	85.5	88.9	—2	4.2	.7	3.9	7.9	6.7	4.8	8.8
1980.....	88.5	90.7	92.2	94.8	—5	2.5	1.7	2.8	8.6	6.8	7.8	6.7
1981.....	96.2	100.0	98.0	101.9	1.5	3.9	—2.0	4.0	8.7	10.2	6.2	7.5
1982.....	102.2	101.8	104.5	106.2	.3	—4	2.7	1.6	6.2	1.8	6.6	4.2
1983.....	105.7	107.1	—	—	—5	1.3	—	—	3.4	5.2	—	—
Clerical workers:												
1975.....	—	—	64.4	65.5	—	—	—	1.8	—	—	—	—
1976.....	67.0	67.8	69.2	70.1	2.2	1.3	2.0	1.4	—	—	7.4	7.0
1977.....	71.4	72.2	73.7	75.0	1.8	1.2	2.0	1.7	6.6	6.5	6.5	6.9
1978.....	76.7	77.8	79.2	80.2	2.4	1.4	1.8	1.3	7.5	7.7	7.4	7.0
1979.....	82.4	83.5	85.9	87.7	2.7	1.4	2.9	2.1	7.4	7.4	8.5	9.4
1980.....	90.3	91.9	93.8	95.7	3.0	1.8	2.0	2.1	9.6	10.1	9.2	9.1
1981.....	98.6	100.0	102.7	104.2	3.0	1.4	2.7	1.5	9.2	8.8	9.5	8.9
1982.....	107.0	108.3	110.3	111.6	2.7	1.2	1.8	1.2	8.5	8.3	7.4	7.1
1983.....	113.4	114.6	—	—	1.6	1.1	—	—	6.0	5.8	—	—
Blue-collar workers:												
1975.....	—	—	62.5	63.7	—	—	—	2.0	—	—	—	—
1976.....	65.1	66.3	67.5	68.8	2.2	1.9	1.8	1.9	—	—	8.1	8.0
1977.....	70.0	71.5	72.8	74.1	1.7	2.2	1.8	1.8	7.4	7.8	7.8	7.7
1978.....	75.4	77.1	78.6	80.1	1.8	2.2	2.0	1.9	7.8	7.9	8.0	8.2
1979.....	81.6	83.5	85.2	87.4	1.9	2.3	2.0	2.5	8.3	8.4	8.4	9.0
1980.....	89.3	91.6	93.8	95.7	2.3	2.5	2.4	2.1	9.4	9.6	10.0	9.6
1981.....	97.7	100.0	102.3	103.9	2.0	2.4	2.3	1.6	9.3	9.2	9.1	8.6
1982.....	105.4	106.6	108.5	109.7	1.4	1.1	1.8	1.1	7.9	6.6	6.1	5.6
1983.....	110.7	111.9	—	—	.9	1.1	—	—	5.0	5.0	—	—
Craft and kindred workers:												
1975.....	—	—	63.4	64.5	—	—	—	1.8	—	—	—	—
1976.....	65.7	67.1	68.4	69.4	1.9	2.0	2.0	1.3	—	—	7.9	7.5
1977.....	70.8	72.1	73.8	75.0	2.1	1.9	2.2	1.7	7.7	7.6	7.8	8.2
1978.....	76.0	77.8	79.6	80.8	1.3	2.3	2.2	1.6	7.4	7.9	7.8	7.7
1979.....	82.5	84.2	86.1	87.8	2.1	2.1	2.2	1.9	8.5	8.2	8.3	8.6
1980.....	89.3	91.4	94.0	96.1	1.7	2.4	2.8	2.2	8.2	8.5	9.1	9.4
1981.....	97.8	100.0	102.9	104.3	1.8	2.2	2.9	1.4	9.6	9.4	9.5	8.5
1982.....	106.2	107.6	109.6	111.2	1.8	1.3	1.9	1.5	8.6	7.6	6.5	6.6
1983.....	112.2	113.4	—	—	.9	1.1	—	—	5.6	5.4	—	—
Operatives, except transport:												
1975.....	—	—	61.4	62.8	—	—	—	2.2	—	—	—	—
1976.....	64.6	65.1	66.4	68.3	2.8	.8	2.0	2.8	—	—	8.0	8.7
1977.....	69.4	70.6	71.7	73.2	1.6	1.7	1.6	2.2	7.4	8.4	7.9	7.3
1978.....	75.0	76.1	77.6	79.3	2.5	1.4	2.0	2.3	8.2	7.8	8.3	8.4
1979.....	80.9	82.6	84.1	86.6	1.9	2.2	1.7	3.1	7.8	8.6	8.3	9.2
1980.....	89.4	91.5	93.6	95.5	3.2	2.4	2.3	2.0	10.5	10.7	11.3	10.2
1981.....	97.8	100.0	102.1	104.1	2.4	2.3	2.1	2.0	9.4	9.3	9.1	9.0
1982.....	105.4	106.6	108.3	109.3	1.2	1.1	1.6	.9	7.8	6.6	6.1	5.0
1983.....	110.0	111.1	—	—	.6	1.0	—	—	4.4	4.2	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Wages and salaries only												
Private industry workers ³—Continued												
Transport equipment operatives:												
1975	—	—	62.5	63.6	—	—	—	1.7	—	—	—	—
1976	64.3	67.2	67.7	68.2	1.2	4.5	.6	.8	—	—	8.3	7.3
1977	68.5	71.3	72.5	73.2	.4	4.2	1.6	1.0	6.4	6.1	7.2	7.3
1978	74.2	77.5	78.6	79.9	1.3	4.5	1.4	1.7	8.4	8.6	8.3	9.2
1979	81.1	83.9	86.0	88.1	1.5	3.5	2.4	2.4	9.3	8.3	9.5	10.2
1980	89.1	92.2	93.5	95.3	1.2	3.5	1.4	1.9	9.8	9.9	8.8	8.2
1981	96.8	100.0	101.0	102.7	1.5	3.3	1.0	1.7	8.6	8.4	8.0	7.8
1982	103.2	104.1	106.0	106.9	.5	.9	1.8	.8	6.6	4.1	5.0	4.1
1983	108.0	110.3	—	—	1.0	2.1	—	—	4.7	6.0	—	—
Nonfarm laborers:												
1975	—	—	62.0	63.5	—	—	—	2.4	—	—	—	—
1976	64.8	66.1	66.9	68.4	2.1	1.9	1.2	2.3	—	—	7.8	7.8
1977	69.6	71.6	72.6	73.6	1.7	2.9	1.3	1.5	7.4	8.4	8.5	7.6
1978	75.4	77.0	78.3	80.1	2.4	2.1	1.7	2.4	8.3	7.4	7.8	8.8
1979	81.4	83.5	84.9	87.4	1.5	2.7	1.7	2.9	7.9	8.6	8.5	9.1
1980	89.6	91.8	93.9	95.7	2.5	2.4	2.3	2.0	10.1	9.9	10.5	9.5
1981	97.5	100.0	101.5	103.3	1.9	2.5	1.5	1.8	8.8	9.0	8.1	7.9
1982	104.1	105.1	106.5	107.8	.8	1.0	1.3	1.2	6.8	5.1	4.9	4.4
1983	109.0	109.8	—	—	1.1	.7	—	—	4.7	4.5	—	—
Service workers:												
1975	—	—	63.5	65.6	—	—	—	3.3	—	—	—	—
1976	66.9	69.1	69.3	70.8	1.9	3.3	.4	2.1	—	—	9.1	7.9
1977	71.7	73.3	74.6	75.3	1.3	2.2	1.7	1.0	7.3	6.2	7.5	6.4
1978	78.0	79.5	81.3	81.9	3.6	1.9	2.3	.6	8.7	8.4	9.1	8.7
1979	84.5	85.2	86.2	87.7	3.2	.9	1.1	1.8	8.3	7.2	5.9	7.2
1980	90.8	91.9	93.4	94.8	3.5	1.1	1.7	1.5	7.6	7.8	8.4	8.1
1981	99.2	100.0	101.8	102.7	4.7	.8	1.8	.9	9.3	8.9	9.0	8.3
1982	106.7	107.9	109.3	111.4	3.9	1.1	1.3	1.9	7.6	7.9	7.4	8.5
1983	112.9	113.5	—	—	1.3	.5	—	—	5.8	5.2	—	—
Manufacturing:												
1975	—	—	62.9	64.2	—	—	—	2.1	—	—	—	—
1976	65.4	66.4	67.6	69.0	1.9	1.5	1.8	2.2	—	—	7.4	7.5
1977	70.3	71.5	73.1	74.4	1.9	1.8	2.2	1.8	7.4	7.8	8.2	7.8
1978	75.9	77.1	78.5	80.6	2.0	1.6	1.8	2.7	8.0	7.8	7.4	8.3
1979	82.0	83.4	84.9	87.5	1.7	1.8	1.8	3.1	8.0	8.2	8.1	8.6
1980	89.9	91.8	93.6	95.7	2.8	2.0	2.0	2.3	9.7	10.0	10.2	9.4
1981	97.9	100.0	102.1	104.0	2.2	2.2	2.1	1.9	8.8	9.0	9.1	8.7
1982	105.9	107.0	108.8	109.8	1.8	1.0	1.7	.9	8.2	7.0	6.6	5.6
1983	111.0	112.0	—	—	1.1	.9	—	—	4.8	4.7	—	—
Manufacturing, durable goods:												
1976	—	—	66.7	68.4	—	—	—	2.6	—	—	—	—
1977	69.7	70.7	72.3	73.8	1.8	1.5	2.2	2.0	—	—	8.4	7.8
1978	75.1	76.4	77.8	80.0	1.8	1.7	1.9	2.7	7.8	7.9	7.6	8.4
1979	81.4	82.6	84.4	87.1	1.8	1.5	2.1	3.3	8.4	8.2	8.4	9.0
1980	89.3	91.2	93.5	95.7	2.5	2.1	2.5	2.3	9.7	10.4	10.8	9.8
1981	97.9	100.0	102.1	104.5	2.3	2.1	2.1	2.4	9.6	9.6	9.2	9.2
1982	106.3	107.4	109.0	110.3	1.7	1.0	1.5	1.2	8.6	7.4	6.8	5.6
1983	111.1	111.8	—	—	.7	.6	—	—	4.5	4.1	—	—
Manufacturing, nondurable goods:												
1976	—	—	69.0	70.0	—	—	—	1.5	—	—	—	—
1977	71.2	72.9	74.4	75.6	1.9	2.2	2.0	1.5	—	—	7.8	7.9
1978	77.3	78.4	79.7	81.7	2.3	1.5	1.6	2.5	8.3	7.6	7.1	8.2
1979	83.0	84.8	85.8	88.1	1.5	2.3	1.2	2.7	7.4	8.2	7.6	7.8
1980	91.0	92.7	93.8	95.7	3.2	1.9	1.2	2.1	9.7	9.2	9.2	8.6
1981	97.8	100.0	102.0	103.1	2.2	2.2	2.0	1.1	7.5	7.9	8.8	7.7
1982	105.3	106.3	108.5	109.1	2.1	.9	2.1	.6	7.7	6.3	6.4	5.8
1983	110.9	112.3	—	—	1.6	1.3	—	—	5.3	5.6	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

(Not seasonally adjusted)

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Wages and salaries only												
Private industry workers²—Continued												
Nonmanufacturing:												
1975.....	—	—	64.6	65.7	—	—	—	1.7	—	—	—	—
1976.....	67.0	68.2	69.1	70.4	1.9	1.8	1.4	1.8	—	—	7.0	7.1
1977.....	71.2	72.6	73.7	74.9	1.2	1.9	1.5	1.7	6.4	6.5	6.6	6.5
1978.....	76.4	78.2	79.8	80.5	1.9	2.4	2.1	.8	7.2	7.8	8.3	7.4
1979.....	82.2	83.9	85.8	87.5	2.2	2.0	2.3	2.0	7.6	7.2	7.5	8.8
1980.....	89.5	91.3	93.4	95.2	2.2	2.1	2.3	1.9	8.8	8.9	8.9	8.8
1981.....	98.1	100.0	102.0	103.8	3.0	2.0	2.0	1.8	9.6	9.5	9.1	9.0
1982.....	105.9	107.1	109.1	110.5	2.0	1.1	1.9	1.3	8.0	7.1	7.0	6.5
1983.....	112.0	113.4	—	—	1.4	1.3	—	—	5.8	5.9	—	—
Contract construction:												
1976.....	67.0	69.1	70.9	71.6	—	3.1	2.6	1.1	—	—	—	—
1977.....	72.3	73.9	75.3	76.3	.9	2.3	1.8	1.4	7.8	7.0	6.2	6.6
1978.....	77.2	79.5	81.4	82.3	1.2	2.9	2.4	1.1	6.9	7.5	8.1	7.8
1979.....	83.3	85.5	87.2	88.2	1.3	2.6	2.0	1.1	7.9	7.6	7.2	7.2
1980.....	89.3	91.9	94.5	95.9	1.2	2.9	2.9	1.5	7.1	7.5	8.4	8.8
1981.....	97.6	100.0	103.0	104.3	1.8	2.4	3.0	1.3	9.4	8.9	9.0	8.8
1982.....	105.9	107.3	109.1	109.7	1.5	1.3	1.7	.6	8.5	7.3	5.9	5.2
1983.....	110.4	112.1	—	—	.6	1.5	—	—	4.2	4.5	—	—
Transportation and public utilities:												
1975.....	—	—	60.0	61.6	—	—	—	2.6	—	—	—	—
1976.....	62.8	64.5	65.4	66.9	1.9	2.8	1.3	2.3	—	—	8.9	8.6
1977.....	68.1	70.1	71.6	73.1	1.9	2.9	2.0	2.1	8.6	8.7	9.5	9.2
1978.....	74.1	75.6	77.2	78.6	1.4	2.1	2.0	1.9	8.7	7.9	7.9	7.6
1979.....	80.7	82.0	84.3	86.0	2.6	1.6	2.9	2.0	8.9	8.4	9.2	9.4
1980.....	88.2	90.2	93.1	95.6	2.5	2.3	3.2	2.7	9.3	10.1	10.4	11.1
1981.....	97.7	100.0	102.0	103.6	2.3	2.3	2.0	1.6	10.8	10.9	9.6	8.4
1982.....	105.7	106.9	109.5	111.1	2.0	1.1	2.4	1.5	8.2	6.9	7.4	7.2
1983.....	112.9	114.7	—	—	1.6	1.6	—	—	6.8	7.3	—	—
Wholesale and retail trade:												
1975.....	—	—	64.8	66.0	—	—	—	1.8	—	—	—	—
1976.....	67.4	68.9	69.5	70.8	2.2	2.2	.9	1.9	—	—	7.3	7.4
1977.....	72.4	73.7	74.3	75.5	2.2	1.7	.9	1.5	7.3	6.9	7.0	6.6
1978.....	77.8	79.9	80.8	81.7	3.1	2.7	1.2	1.1	7.4	8.5	8.7	8.3
1979.....	83.5	85.5	87.1	88.2	2.1	2.4	1.9	1.3	7.3	7.0	7.7	7.9
1980.....	90.5	92.2	93.6	95.1	2.6	1.9	1.5	1.7	8.4	7.8	7.4	7.8
1981.....	98.2	100.0	101.3	102.3	3.2	1.9	1.3	1.0	8.5	8.5	8.2	7.6
1982.....	103.9	105.8	106.5	107.2	1.6	1.8	.7	.7	5.8	5.8	5.1	4.8
1983.....	108.5	110.8	—	—	1.2	2.1	—	—	4.4	4.7	—	—
Wholesale trade:												
1977.....	—	73.3	73.2	75.1	—	—	-.2	2.6	—	—	—	—
1978.....	77.0	78.3	79.2	80.8	2.5	1.8	1.1	2.0	—	6.8	8.2	7.5
1979.....	82.0	84.4	85.4	87.2	1.6	2.9	1.2	2.1	6.6	7.7	7.8	7.9
1980.....	89.7	92.1	93.0	95.9	2.9	2.7	.9	3.2	9.4	9.2	8.9	10.0
1981.....	98.5	100.0	102.0	103.4	2.7	1.5	2.0	1.4	9.8	8.5	9.7	7.8
1982.....	106.3	108.9	109.0	109.8	2.8	2.4	.1	.7	7.9	8.9	6.9	6.2
1983.....	111.8	114.1	—	—	1.8	2.1	—	—	5.2	4.8	—	—
Retail trade:												
1976.....	—	—	70.5	71.5	—	—	—	1.5	—	—	—	—
1977.....	72.5	73.8	74.8	75.7	1.3	1.9	1.4	1.1	—	—	6.2	5.8
1978.....	78.1	80.5	81.5	82.2	3.3	3.1	1.2	.8	7.8	9.1	8.9	8.6
1979.....	84.0	85.9	87.8	88.6	2.3	2.3	2.1	1.0	7.6	6.7	7.7	7.9
1980.....	90.8	92.2	93.8	94.8	2.4	1.5	1.8	1.1	8.0	7.3	6.9	7.0
1981.....	98.1	100.0	101.0	101.9	3.4	2.0	1.0	.9	8.0	8.5	7.7	7.5
1982.....	103.0	104.5	105.5	106.1	1.1	1.5	1.0	.6	5.0	4.5	4.5	4.1
1983.....	107.2	109.4	—	—	1.0	2.1	—	—	4.1	4.7	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Wages and salaries only												
Private industry workers²—Continued												
Finance, insurance, and real estate:												
1975.....	—	—	—	76.6	—	—	—	—	—	—	—	—
1979.....	79.0	81.6	83.2	86.7	3.1	3.2	1.9	4.3	—	—	—	13.2
1980.....	87.1	89.4	91.2	93.1	.4	2.7	2.0	2.1	10.2	9.6	9.7	7.4
1981.....	95.7	100.0	98.3	102.3	2.7	4.5	-1.7	4.1	9.8	11.8	7.8	9.9
1982.....	103.7	102.4	106.1	109.0	1.4	-1.3	3.6	2.7	8.4	2.4	7.9	6.5
1983.....	110.6	111.1	—	—	1.5	.5	—	—	6.7	8.5	—	—
Service industries:												
1975.....	—	—	67.4	68.6	—	—	—	1.8	—	—	—	—
1976.....	69.6	70.6	71.8	72.3	1.5	1.5	1.7	.6	—	—	6.6	5.4
1977.....	72.9	74.2	75.5	76.1	.9	1.8	1.8	.7	4.8	5.1	5.2	5.3
1978.....	77.4	78.7	80.6	81.2	1.7	1.7	2.4	.7	6.1	6.0	6.7	6.7
1979.....	82.8	83.7	85.9	88.0	2.1	1.1	2.6	2.5	7.0	6.4	6.6	8.5
1980.....	90.5	91.9	94.2	95.7	2.7	1.6	2.5	1.6	9.2	9.8	9.6	8.7
1981.....	99.6	100.0	103.6	105.8	4.0	.4	3.6	2.1	10.1	8.8	10.0	10.6
1982.....	108.8	110.0	112.5	114.3	2.8	1.1	2.3	1.6	9.2	10.0	8.6	8.0
1983.....	116.0	116.6	—	—	1.5	.5	—	—	6.6	6.0	—	—
Northeast: ⁴												
1975.....	—	—	66.8	67.8	—	—	—	1.4	—	—	—	—
1976.....	68.4	69.3	71.1	72.3	.9	1.4	2.5	1.7	—	—	6.3	6.6
1977.....	73.1	74.5	75.8	77.0	1.1	2.0	1.7	1.5	6.8	7.5	6.7	6.5
1978.....	78.3	79.6	81.0	82.4	1.8	1.6	1.8	1.8	7.2	6.8	6.8	7.1
1979.....	83.6	85.1	86.5	88.4	1.5	1.7	1.7	2.1	6.8	6.9	6.9	7.3
1980.....	90.6	92.5	94.2	96.0	2.5	2.1	1.9	1.9	8.3	8.7	8.9	8.6
1981.....	98.3	100.0	101.7	104.4	2.4	1.7	1.7	2.7	8.5	8.1	7.9	8.8
1982.....	106.1	106.7	109.7	111.5	1.6	.6	2.8	1.6	7.9	6.7	7.9	6.8
1983.....	112.0	113.6	—	—	.4	1.4	—	—	5.6	6.5	—	—
South: ⁴												
1975.....	—	—	63.6	64.5	—	—	—	1.5	—	—	—	—
1976.....	66.0	66.9	68.0	68.9	2.4	1.3	1.7	1.3	—	—	7.0	6.8
1977.....	69.9	71.4	72.7	73.6	1.5	2.2	1.9	1.2	5.8	6.8	7.0	6.9
1978.....	75.8	77.4	79.2	80.4	3.0	2.2	2.3	1.6	8.5	8.4	8.8	9.3
1979.....	82.5	83.8	85.3	87.3	2.6	1.7	1.7	2.4	8.8	8.3	7.7	8.5
1980.....	89.7	91.4	93.2	94.9	2.8	1.9	1.9	1.9	8.8	9.0	9.3	8.8
1981.....	98.0	100.0	101.9	102.8	3.3	2.0	1.9	.9	9.3	9.4	9.4	8.3
1982.....	105.7	107.4	108.8	109.8	2.8	1.6	1.3	.9	7.9	7.4	6.8	6.8
1983.....	111.4	112.5	—	—	1.5	1.0	—	—	5.4	4.7	—	—
North Central: ⁴												
1975.....	—	—	63.9	65.3	—	—	—	2.3	—	—	—	—
1976.....	66.3	67.4	68.4	70.2	1.5	1.6	1.5	2.6	—	—	7.1	7.4
1977.....	70.7	71.8	73.2	74.9	.7	1.5	2.0	2.4	6.6	6.5	7.0	6.8
1978.....	75.9	77.7	78.9	80.1	1.3	2.3	1.6	1.5	7.4	8.2	7.8	6.9
1979.....	81.7	83.7	85.4	87.6	1.9	2.5	2.0	2.6	7.5	7.8	8.2	9.4
1980.....	89.7	91.6	93.3	95.3	2.4	2.0	1.9	2.2	9.9	9.3	9.2	8.8
1981.....	98.1	100.0	101.6	103.3	3.0	1.9	1.6	1.7	9.4	9.2	9.0	8.4
1982.....	104.7	106.1	107.6	108.6	1.4	1.3	1.4	.9	6.7	6.1	5.9	5.1
1983.....	110.1	111.5	—	—	1.4	1.3	—	—	5.2	5.1	—	—
West: ⁴												
1975.....	—	—	61.8	63.1	—	—	—	2.1	—	—	—	—
1976.....	65.2	66.7	67.1	68.1	3.3	2.3	.5	1.6	—	—	8.6	8.0
1977.....	69.9	71.1	72.2	73.5	2.6	1.7	1.5	1.8	7.3	6.7	7.7	7.8
1978.....	74.9	76.6	78.1	79.2	1.9	2.2	2.0	1.5	7.1	7.6	8.1	7.8
1979.....	80.8	82.4	84.5	86.0	2.0	2.0	2.5	1.8	7.9	7.7	8.2	8.5
1980.....	88.2	90.4	93.5	95.3	2.6	2.4	3.4	2.0	9.2	9.6	10.6	10.8
1981.....	97.9	100.0	103.2	105.1	2.7	2.1	3.2	1.8	10.9	10.7	10.4	10.3
1982.....	107.9	108.6	110.7	112.0	2.7	.6	1.9	1.2	10.2	8.6	7.3	6.6
1983.....	114.1	114.9	—	—	1.9	.7	—	—	5.7	5.8	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Wages and salaries only												
Private industry workers³—Continued												
Union workers: ⁴												
1975.....	—	—	61.7	63.1	—	—	—	2.4	—	—	—	—
1976.....	64.2	65.3	66.9	68.3	1.6	1.8	2.4	2.0	—	—	8.5	8.1
1977.....	69.2	70.7	72.0	73.4	1.4	2.2	1.9	2.0	7.8	8.2	7.7	7.6
1978.....	74.6	76.1	77.7	79.3	1.6	2.0	2.1	2.0	7.8	7.6	7.9	8.0
1979.....	80.7	82.4	84.2	86.4	1.8	2.1	2.2	2.6	8.2	8.3	8.4	9.0
1980.....	88.4	90.8	93.5	95.8	2.3	2.8	2.9	2.5	9.5	10.2	10.9	10.9
1981.....	97.4	100.0	102.7	105.0	1.7	2.6	2.7	2.2	10.2	10.1	9.9	9.6
1982.....	106.5	108.1	110.3	111.8	1.4	1.5	2.0	1.4	9.3	8.1	7.4	6.5
1983.....	112.9	114.2	—	—	1.0	1.2	—	—	6.0	5.6	—	—
Union workers, manufacturing: ⁴												
1976.....	—	—	65.5	67.3	—	—	—	2.7	—	—	—	—
1977.....	68.3	69.6	71.3	72.8	1.6	2.0	2.3	2.2	—	—	8.8	8.3
1978.....	74.1	75.3	77.1	79.2	1.7	1.7	2.4	2.7	8.4	8.1	8.2	8.7
1979.....	80.5	82.1	83.7	86.6	1.7	2.0	1.9	3.4	8.7	9.1	8.6	9.4
1980.....	88.8	91.3	93.8	96.1	2.6	2.8	2.8	2.4	10.3	11.1	12.0	11.0
1981.....	97.7	100.0	102.6	104.7	1.7	2.3	2.6	2.0	10.1	9.6	9.4	8.9
1982.....	105.9	107.3	109.5	110.8	1.1	1.3	2.1	1.2	8.4	7.3	6.7	5.8
1983.....	111.4	112.3	—	—	.5	.8	—	—	5.2	4.7	—	—
Union workers, nonmanufacturing: ⁴												
1976.....	—	—	68.2	69.2	—	—	—	1.4	—	—	—	—
1977.....	70.1	71.7	72.8	74.1	1.2	2.4	1.5	1.8	—	—	6.6	7.0
1978.....	75.1	76.9	78.3	79.4	1.5	2.3	1.9	1.4	7.2	7.2	7.6	7.3
1979.....	80.9	82.7	84.8	86.2	1.9	2.2	2.5	1.7	7.7	7.6	8.2	8.5
1980.....	88.0	90.4	93.1	95.5	2.0	2.8	3.0	2.6	8.8	9.5	9.9	10.8
1981.....	97.1	100.0	102.8	105.2	1.7	3.0	2.8	2.3	10.4	10.6	10.4	10.2
1982.....	107.0	108.8	111.1	112.7	1.7	1.7	2.1	1.4	10.2	8.8	8.1	7.1
1983.....	114.3	116.0	—	—	1.4	1.5	—	—	6.8	6.6	—	—
Nonunion workers: ⁴												
1975.....	—	—	65.2	66.3	—	—	—	1.6	—	—	—	—
1976.....	67.6	68.7	69.5	70.8	2.0	1.6	1.1	1.8	—	—	6.5	6.8
1977.....	71.8	73.0	74.3	75.4	1.5	1.7	1.7	1.6	6.2	6.2	6.9	6.6
1978.....	77.0	78.8	80.2	81.1	2.2	2.2	1.9	1.1	7.3	7.9	8.0	7.6
1979.....	82.8	84.4	86.0	88.0	2.1	1.9	1.9	2.3	7.5	7.2	7.3	8.5
1980.....	90.2	91.8	93.4	95.1	2.5	1.7	1.8	1.8	8.9	8.7	8.6	8.0
1981.....	98.2	100.0	101.6	103.2	3.3	1.8	1.6	1.6	8.9	9.0	8.8	8.5
1982.....	105.6	106.5	108.3	109.5	2.3	.9	1.7	1.1	7.5	6.5	6.6	6.1
1983.....	110.9	112.2	—	—	1.3	1.2	—	—	5.0	5.4	—	—
Nonunion workers, manufacturing: ⁴												
1976.....	—	—	69.5	70.6	—	—	—	1.7	—	—	—	—
1977.....	72.1	73.3	74.8	75.9	2.1	1.6	2.0	1.5	—	—	7.6	7.4
1978.....	77.6	78.8	79.9	81.9	2.2	1.6	1.3	2.6	7.6	7.5	6.8	7.9
1979.....	83.3	84.7	86.0	88.4	1.7	1.7	1.6	2.7	7.3	7.4	7.7	7.9
1980.....	91.0	92.3	93.4	95.4	3.0	1.4	1.2	2.1	9.3	9.0	8.6	7.9
1981.....	97.9	100.0	101.7	103.3	2.7	2.1	1.7	1.6	7.6	8.4	8.9	8.3
1982.....	105.9	106.7	108.2	109.1	2.5	.8	1.4	.8	8.2	6.7	6.4	5.6
1983.....	110.7	111.8	—	—	1.5	1.0	—	—	4.5	4.8	—	—
Nonunion workers, nonmanufacturing: ⁴												
1976.....	—	—	69.5	70.8	—	—	—	1.9	—	—	—	—
1977.....	71.6	72.9	74.0	75.2	1.2	1.7	1.6	1.6	—	—	6.6	6.2
1978.....	76.8	78.7	80.4	80.8	2.1	2.5	2.1	.5	7.2	8.0	8.6	7.5
1979.....	82.6	84.3	86.0	87.9	2.3	2.0	2.1	2.1	7.6	7.1	7.1	8.8
1980.....	89.9	91.5	93.4	95.0	2.3	1.9	2.0	1.7	8.8	8.6	8.6	8.1
1981.....	98.3	100.0	101.6	103.2	3.5	1.7	1.6	1.6	9.4	9.2	8.8	8.6
1982.....	105.5	106.4	108.3	109.6	2.2	.9	1.8	1.2	7.3	6.4	6.6	6.2
1983.....	111.0	112.4	—	—	1.3	1.3	—	—	5.2	5.6	—	—

See footnotes at end of table.

Table 109. Employment Cost Index, 1975-83—Continued

[Not seasonally adjusted]

Industry or occupation category, and year	Indexes (June 1981 = 100)				Percent changes for							
					3 months ended—				12 months ended—			
	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.
Wages and salaries only												
Private industry workers³—Continued												
Metropolitan areas:⁴												
1975.....	—	—	64.1	65.3	—	—	—	1.9	—	—	—	—
1976.....	66.5	67.5	68.7	70.0	1.9	1.5	1.7	1.9	—	—	7.1	7.2
1977.....	70.9	72.2	73.4	74.8	1.4	1.8	1.7	1.9	6.7	7.0	7.0	6.9
1978.....	76.1	77.7	79.2	80.4	1.7	2.1	2.0	1.6	7.2	7.6	7.8	7.5
1979.....	82.0	83.6	85.4	87.6	2.0	2.0	2.2	2.5	7.8	7.7	7.9	8.9
1980.....	89.4	91.4	93.5	95.4	2.1	2.2	2.3	2.0	9.1	9.3	9.5	9.0
1981.....	97.9	100.0	102.1	104.0	2.6	2.1	2.1	1.9	9.5	9.4	9.1	9.0
1982.....	105.9	107.1	109.1	110.5	1.8	1.1	1.9	1.3	8.2	7.1	6.9	6.3
1983.....	111.9	113.2	—	—	1.3	1.2	—	—	5.7	5.7	—	—
Other areas:⁴												
1975.....	—	—	63.6	64.6	—	—	—	1.6	—	—	—	—
1976.....	66.0	67.5	68.1	69.3	2.2	2.4	.9	1.8	—	—	7.1	7.4
1977.....	70.5	71.9	73.2	74.0	1.6	2.1	1.8	1.1	6.8	6.5	7.4	6.7
1978.....	76.5	78.2	79.6	80.6	3.4	2.3	1.7	1.3	8.6	8.8	8.7	9.0
1979.....	82.3	84.0	85.4	87.0	2.1	2.1	1.6	1.9	7.6	7.4	7.3	7.9
1980.....	90.1	91.5	92.9	95.1	3.6	1.6	1.5	2.4	9.5	8.9	8.9	9.4
1981.....	98.3	100.0	101.8	103.1	3.3	1.7	1.8	1.3	9.1	9.2	9.5	8.4
1982.....	106.0	106.8	108.3	108.8	2.8	.8	1.4	.5	7.8	6.8	6.4	5.5
1983.....	110.1	111.4	—	—	1.2	1.2	—	—	3.9	4.3	—	—
State and local government workers												
1981.....	—	100.0	105.0	107.0	—	—	5.0	1.9	—	—	—	—
1982.....	108.2	108.7	113.5	114.0	1.1	0.5	4.4	.4	—	8.7	8.1	6.5
1983.....	115.1	115.7	—	—	1.0	.5	—	—	6.4	6.4	—	—
White-collar workers:												
1981.....	—	100.0	105.4	107.5	—	—	5.4	2.0	—	—	—	—
1982.....	108.5	108.9	114.2	114.6	.9	.4	4.9	.4	—	8.9	8.3	6.6
1983.....	115.6	116.1	—	—	.9	.4	—	—	6.5	6.6	—	—
Blue-collar workers:												
1981.....	—	100.0	103.9	105.5	—	—	3.9	1.5	—	—	—	—
1982.....	107.5	107.9	111.5	112.0	1.9	.4	3.3	.4	—	7.9	7.3	6.2
1983.....	113.3	114.3	—	—	1.2	.9	—	—	5.4	5.9	—	—
Service industries:												
1981.....	—	100.0	105.5	107.6	—	—	5.5	2.0	—	—	—	—
1982.....	108.4	108.8	114.2	114.6	.7	.4	5.0	.4	—	8.8	8.2	6.5
1983.....	115.5	115.9	—	—	.8	.3	—	—	6.5	6.5	—	—
Schools:												
1981.....	—	100.0	105.7	107.7	—	—	5.7	1.9	—	—	—	—
1982.....	108.3	108.5	114.2	114.5	.6	.2	5.3	.3	—	8.5	8.0	6.3
1983.....	115.2	115.4	—	—	.6	.2	—	—	6.4	6.4	—	—
Elementary and secondary schools:												
1981.....	—	100.0	106.0	107.9	—	—	6.0	1.8	—	—	—	—
1982.....	108.7	108.8	114.9	115.1	.7	.1	5.6	.2	—	8.8	8.4	6.7
1983.....	115.6	115.8	—	—	.4	.2	—	—	6.3	6.4	—	—
Hospitals and other services:⁵												
1981.....	—	100.0	104.6	107.3	—	—	4.6	2.6	—	—	—	—
1982.....	108.8	109.5	114.3	114.9	1.4	.6	4.4	.5	—	9.5	9.3	7.1
1983.....	116.5	117.7	—	—	1.4	1.0	—	—	7.1	7.5	—	—
Public administration:²												
1981.....	—	100.0	103.8	105.5	—	—	3.8	1.6	—	—	—	—
1982.....	107.5	108.4	111.9	112.6	1.9	.8	3.2	.6	—	8.4	7.8	6.7
1983.....	114.6	115.4	—	—	1.8	.7	—	—	6.6	6.5	—	—

¹ Includes private industry and State and local government workers, and excludes farm, household, and Federal Government workers.

² Consists of legislative, judicial, administrative, and regulatory activities.

³ Excludes farm and household workers.

⁴ The indexes for these series are not strictly comparable to those for the aggregate, occupation, and industry series. A fuller explanation of the

calculation of index numbers appears in an article, "Estimation Procedures for the Employment Cost Index," in the May 1982 of the *Monthly Labor Review*.

⁵ Includes, for example, library, social, and health services.

NOTE: Dash indicates that data are not available.

Prices and Living Conditions

Consumer Prices

(Covers tables 110-114)

The Consumer Price Index (CPI) measures the average change in prices of goods and services purchased by consumers for day-to-day living. The weights used in calculating the index, which remain fixed for relatively long periods, are based on studies of actual expenditures by consumers. The quantities and qualities of the sample items in the "market basket" remain essentially the same between consecutive pricing periods, so that the index measures only the effect of price change on the cost of living. The index does not measure changes in the total amount families spend for living; geographic area indexes do not measure relative differences in prices or living costs between areas.

A study conducted during 1917-19 provided the weights for 1913 to 1935. Since then, the index has undergone five major revisions, which involved bringing the "market basket" of goods and services up to date, revising the weights, and improving the outlet sample and methodology. The fifth major revision of the CPI¹ was completed by January 1978 and included a revised CPI for Urban Wage Earners and Clerical Workers, (CPI-W) and a new index for all urban consumers (CPI-U), including salaried workers, the self-employed, the retired, and the unemployed, as well as wage earners and clerical workers. Both indexes use weights relating to expenditures in 1972-73. Starting with the index for January 1983, BLS changed the way homeowner costs are measured in the CPI-U. The change converted the homeownership component from an asset approach, which included both the investment and consumption aspects of homeownership, to a flow-of-services approach, that measures only the cost of shelter services consumed by homeowners.² The new approach uses a rental equivalence

method which calculates homeowner costs of shelter based on the implicit rent owners would have to pay to rent the homes they own. The old method calculated homeowner costs as home purchase, mortgage interest costs, property taxes, property insurance, and maintenance and repair. The CPI-W will be changed to rental equivalence with the data for January 1985. This change does not affect CPI-U data prior to January 1983.

Since January 1978, approximately 224 sets of items called item-strata have been priced for the CPI's. These fairly broad categories of goods and services are exhaustively defined in checklists. The original selection of the specific items to be priced in a specific retail store is generally done by a data collector using the checklist in systematic stages that take sales information provided by the respondent into account in each stage. After the initial selection, the same item (or a close substitute) is priced from period to period so that, as far as possible, differences in reported prices are measures of price change only. All taxes directly associated with the purchase or continued use of the items priced are included in the indexes.

The national indexes for the fifth revision of the CPI are based on prices collected in 85 primary sampling units which include central cities, suburbs, and urbanized places within 25 miles of a selected county or selected group of contiguous counties. Prices are also collected outside of primary sampling units to represent out-of-town purchases. Foods, fuels, rents, and a few other items are priced monthly in all areas. Prices of most other commodities and services are obtained monthly in the five largest areas and bimonthly in the remaining areas. Between scheduled survey dates, prices are held at the level of their last pricing. Price data for the 85 areas are combined for the United States with weights based on the 1970 population of the areas represented by each sample area. Indexes are published for a wide variety of commodities and services, by region, by size of city, for cross-classifications of regions and class population size, and for 28 separate areas, usually consisting of the Standard Metropolitan Statistical Area (SMSA), exclusive of farms L.A.—Long Beach, Anaheim, Calif., is a combination of two SMSA's, and N.Y.—Northeastern N.J. and Chi-

¹A detailed description of the old CPI is contained in the *Consumer Price Index: History and Techniques*, BLS Bulletin 1517 (1966). For further information about the revised CPI, see *The Consumer Price Index: Concepts and Content Over the Years*, BLS Report 517 (1977).

²A more detailed description of this change is contained in "Changing the Homeownership Component of the Consumer Price Index," *The CPI Detailed Report*, January 1983; and Robert Gillingham and Water Lane, "Changing the Treatment of Shelter Costs for Homeowners in the CPI," *Monthly Labor Review*, June 1982.

cago, Ill.—Northwestern Ind. are the more extensive Standard Consolidated Areas.³

Table 110. The purchasing power of the consumer dollar (1967=\$1) for any given date is calculated as the reciprocal of the index for that date, expressed in dollars. It shows changes in the value of the 1967 dollar resulting from changes in prices of consumer goods and services. Purchasing power of the dollar with reference to other bases can be calculated by dividing the index for the desired base date by the index for the current date and expressing the result in dollars.

Table 113. The relative importance figures shown in this table are percentage distributions of the cost or value weights used in the index calculation. At the time of their introduction, after a major weight revision, the cost weights represent average expenditures for specific classes of goods and services by consumers. However, in the subsequent pricing periods, the value weights and the corresponding relative importance figures change as prices change differentially; i.e., the relative importance increases for an item or group having a greater than average price increase and decreases for one having a less than average price increase. Since the index measures only price change, the cost weights eventually become unrepresentative of actual expenditures and must be revised on the basis of new surveys of consumer expenditures.

Table 114. Annual average indexes for items other than food have been based on quarterly data from 1947 to 1968 and monthly data since January 1969. Since 1964, quarterly and monthly indexes for non-food items have been based on the latest available prices in all cities in the sample. For example, an index for December includes prices in all cities surveyed in December, as well as prices in those cities surveyed quarterly in October and November. From 1947 to 1963, quarterly indexes were based only on prices in the cities surveyed in March, June, September, and December. Since 1978, bimonthly and monthly indexes for nonfood items have been based on the latest available prices in all cities in the sample. For example, an index for December includes prices in all cities surveyed in December, as well as prices in those cities surveyed bimonthly in November.

Selected area and size group indexes show only different rates of price change among areas or size groups. They do not show whether prices are higher in one area or size group than in another.

³ Methods of calculating indexes by population-size group (and areas included) are outlined in "New Consumer Price Indexes by Size of City," *Monthly Labor Review*, August 1972. For an explanation of regional indexes, see "Measuring Regional Price Changes in Urban Areas," *Monthly Labor Review*, Reprint 2920, October 1973.

Producer Prices

(Covers tables 115-118)

Producer Price Indexes measure average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The sample used for calculating these indexes contains nearly 3,400 commodities and about 26,000 quotations selected to represent the movement of prices of all commodities produced in the manufacturing, agriculture, forestry, fishing, mining, gas and electricity, and public utilities sectors. The universe includes all commodities produced or imported for sale in commercial transactions in primary markets in the United States.

To the extent possible, prices used in calculating the indexes apply to the first significant commercial transaction in the United States, from the production or central marketing point. Price data are generally collected monthly, primarily by mail questionnaire. Respondents are asked to provide net prices or to provide all applicable discounts. The Bureau attempts to base indexes on actual transaction prices; however, list or book prices are used if transaction prices are not available. Most prices are obtained directly from producing companies on a voluntary and confidential basis, but some prices are taken from trade publications or from other government agencies. Prices generally are reported for the Tuesday of the week containing the 13th day of the month.

In calculating Producer Price Indexes, price changes for the various commodities are averaged together with weights representing their importance in the total net selling value of all commodities. The weighting structure is revised periodically when adequate resources and data from industrial censuses become available. Since January 1976, weights have been based on 1972 shipment values. From January 1967 through December 1975, 1963 shipment values were used as weights.

Producer Price Indexes can be organized by stage of processing, by commodity, or by durability of product. The stage-of-processing structure organizes products by degree of fabrication (i.e., finished goods, intermediate or semifinished goods, and crude materials). The commodity structure organizes products by similarity of end-use or material composition. Durability of product indexes were constructed to provide price indexes to be used in conjunction with important economic series, such as production or inventory data, which are classified according to durability. Each index measures price changes from a reference period which equals 100.0 (currently 1967 in most cases).

Producer Price Indexes are used for many purposes, including escalation of long-term sales and purchases contracts, measurement of general economic price trends, and market analysis. Indexes are currently published in the Bureau's monthly report, *Producer Prices and Price Indexes*.

Industry sector price indexes

Industry sector price indexes were inaugurated with an article by Bennet R. Moss in the August 1965 issue of the *Monthly Labor Review*. This article presented price indexes for about 50 "4-digit" Standard Industrial Classification (SIC) industries with annual averages for 1957 through 1963. Indexes for selected SIC industries and related census product classes are currently published in *Producer Prices and Price Indexes*.

Two types of industry price indexes are published: "4-digit" SIC industry output price indexes and "5-digit" census product class indexes. The output index is an index of the primary and secondary products produced in the industry weighted by value of shipments originating within the industry. This index is relevant to economic studies which require comparisons of industry price movements with other industry-based statistics such as employment, earnings, value of shipments, and production. For example, an important use of this index is to deflate value of shipments data to derive a measure of industry output in constant dollars. The product class index is weighted by total value of shipments for the product regardless of industry of origin (wherever-made) and hence is a commodity rather than an industry classification. The "4-digit" output index is built up from the "5-digit" product indexes weighted by value of shipments originating in the industry. (Shipment data by industry of origin are not available below the "5-digit" level.)

Since January 1976, weights for the indexes are the 1972 value of shipments obtained from the Census of Manufactures, the Census of Mineral Industries, and data of the U.S. Department of Agriculture. Values include those for interplant transfers, goods processed and consumed in the same establishment, and goods sold for export. Values of imported commodities are not included. The weighting structure is revised when the weighting structure of Producer Price Indexes is updated.

As a rough guide to the adequacy of our current sampling techniques, the immediate objective is to represent at least 50 percent of the total wherever-made value of the commodities included in each "5-digit" census product class. At the "4-digit" industry level, the publication criteria are as follows: For those product classes which meet the 50-percent standard, the primary production for that industry is added to the production for all published secondary products.

This aggregation is compared with the total value of primary and secondary shipments for the industry. Approximately 85 percent of the total should be represented in order to publish a particular industry index. The Bureau is currently phasing out the industry sector price indexes in favor of indexes calculated under the new methodology of the Producer Price Index Revision program. See *BLS Handbook of Methods, Volume 1*, Bulletin 2134-1, chapter 7.

Export and Import Prices

(Covers tables 119 and 120)

U.S. export and import price indexes cover transactions in nonmilitary goods between the United States and the rest of the world. The export price indexes provide measures of price change for U.S. products sold to other countries, and the import price indexes provide measures of price change for goods purchased from other countries by U.S. residents. Published indexes as of December 1983 cover 100 percent of the value of imports and 84 percent of the value of exports; complete coverage of U.S. exports is planned for late 1983.

Prices used in constructing the indexes are initially collected through personal visits by BLS field representatives, and thereafter, the prices are collected each calendar quarter by mail questionnaire. To the extent possible, products are priced at the U.S. border for exports and at both the foreign border and the U.S. border for imports. For nearly all products, the prices are for actual transactions completed during the first 2 weeks of the third month of each calendar quarter. Indexes are published for broad and detailed product categories as defined by the Standard International Trade Classification System (SITC), a United Nations product classification system.

Prices are collected according to the specification method. The specifications collected for each product include detailed descriptions of the physical and functional characteristics of the product. The terms of transaction include information on the number of units bought or sold, discounts, credit terms, packaging, class of buyer or seller, etc. When there are changes in either the specifications or terms of transaction of a product, the dollar value of each change is deleted from the total price change in order to obtain the "pure" change. Once this value is determined, a linking procedure is employed which allows for continued repricing of the item.

The export and import price indexes are weighted Laspeyres indexes. The values assigned to each

weight category are based on U.S. trade values compiled by the Bureau of the Census. The export and import products reported for the indexes are classified by the basic product classification systems for recording U.S. foreign trade: For exports—the “7-digit” Schedule B classification system of the U.S. Department of Commerce; for imports—the “7-digit” Tariff Schedule of the United States Annotated (TSUSA). In the case of the export price indexes, price relatives in each “7-digit” Schedule B category are weighted by the dollar value of exports in that category during the base period. For the import price indexes, price relatives are weighted by the dollar value of imports in each “7-digit” TSUSA category during the base period. Price relatives are assigned equal importance within each weight category and are then aggregated to the SITC index level. For both indexes, the base weight period is 1980.

Consumer Expenditures

(Covers tables 121-126)

The buying habits of American consumers change over time as a result of such factors as changes in relative prices, real income, family size and composition, and other determinants of people’s tastes and preferences. The introduction into the market place of new products and the emergence of new stores also influences consumer buying habits.

Surveys of consumer expenditures and income have been undertaken by BLS to gauge the net effects of the many changes in buying habits. Such data are of great importance to researchers in government, labor, universities, and business. The survey data are also used to revise the Consumer Price Index market baskets and item samples.

The Bureau of Labor Statistics has historically conducted surveys of consumer expenditures at intervals of approximately 10 years. The last such survey for which data have been available was conducted in 1972-73. In a significant departure from previous surveys, BLS, in late 1979, initiated a survey to be conducted on a continuous basis, with rotating panels of respondents. The regular flow of data that results from this design provides more timely information on consumption patterns of different kinds of consumer units.

The new, ongoing Consumer Expenditure Survey (CES) is similar to its 1972-73 predecessor. It consists of two separate components, each with its own questionnaire and sample: (1) An interview panel survey in which each of the 5,000 consumer units in the sample is visited by an interviewer every 3 months

over a 12-month period, and (2) a diary, or record-keeping, survey, completed by 5,000 other consumer units for two consecutive 1-week periods. The Bureau of the Census collects the data for both components of the survey.

Several other characteristics of the new survey should be noted. First, only the urban population is represented. Second, the size of the new sample is approximately half that of the previous survey and the expenditure estimates are, therefore, subject to greater sampling error. Third, students living in college- or university-regulated housing report their own expenditures directly instead of having them reported by their parents or legal guardians. Last, the new survey has a somewhat different definition of the “head” of a consumer unit. In previous surveys, husbands were automatically considered to be the heads of consumer units in which both a husband and a wife were present. The new survey adopts the term “householder,” or “reference person,” defined as the first member of the consumer unit mentioned by the respondent as an owner (or renter) of the premises at the time of the initial interview.

Description of tabular data

The data in tables 121 through 126 present the results from only the diary portion of the Consumer Expenditure Survey. The data cover the calendar 1980-81 time period. In interpreting these expenditure data, several factors should be kept in mind. First, they are weighted sample means. An individual consumer unit may have spent substantially more or substantially less than the average, and some may not have incurred any expense at all for a given product or service during the period. Income, age of family members, and geographic location are among the factors which influence expenditures and should be considered when relating averages to individual circumstances.

Second, consumers report expenditures in the diary survey only when they are in their home city. Expenditures incurred during travel away from home overnight, which may be significant for food and gasoline, are collected in the interview survey.

Third, expenditures reported here are the direct, or out-of-pocket, expenditures of consumer units. Indirect expenditures may be significant for some expenditure categories, for example, utilities. Rental contracts often include some or all utilities, and renters with such contracts would record little or no direct expense for utilities. Therefore, caution should be exercised in making comparisons of expenditures for utilities by consumers of various income classes and types of housing.

Finally, when comparing 1980-81 data with those from earlier years, users should keep in mind the difference in the treatment of the student population. Al-

though the inclusion of students as separate consumer units in the new survey has relatively little effect on estimates for the total population, estimates for some population groups, such as 1-person consumer units, are significantly affected.

As further processing of the survey continues, data from the interview portion of the survey will be made available. These data are required to obtain total consumption. In addition, the combining of several years of data may permit the publication of greater expendi-

ture detail and additional classifications of families from both the diary and interview surveys.

Family Budgets

After a careful review within BLS, it was decided that the family budget program was not of sufficient priority relative to other BLS programs to justify the funds required for its continuation and improvement. Therefore, the family budget program was terminated with the publication of the 1981 budget estimates.

Table 110. Consumer Price Indexes,¹ selected groups, and purchasing power of the consumer dollar, 1913-82

[1967=100]

Year	All items	Food	Rent, residential	Apparel and upkeep	Purchasing power of consumer dollar 1967=\$1.00	Year	All items	Food	Rent, residential	Apparel and upkeep	Purchasing power of consumer dollar 1967=\$1.00
1913.....	29.7	29.2	49.6	29.2	336.7	1953.....	80.1	83.0	80.3	84.6	124.8
1914.....	30.1	29.8	49.6	29.4	332.2	1954.....	80.5	82.8	83.2	84.5	124.2
1915.....	30.4	29.4	49.9	30.1	328.9	1955.....	80.2	81.6	84.3	84.1	124.7
1916.....	32.7	33.1	50.5	33.0	305.8	1956.....	81.4	82.2	85.9	85.8	122.9
1917.....	38.4	42.6	50.1	39.6	260.4	1957.....	84.3	84.9	87.5	87.3	118.6
1918.....	45.1	49.0	51.0	53.6	221.7	1958.....	86.6	88.5	89.1	87.5	115.5
1919.....	51.8	54.6	55.2	71.1	193.1	1959.....	87.3	87.1	90.4	88.2	114.5
1920.....	60.0	61.5	64.9	84.6	166.7	1960.....	88.7	88.0	91.7	89.6	112.7
1921.....	53.6	46.7	74.5	65.2	186.6	1961.....	89.6	89.1	92.9	90.4	111.6
1922.....	50.2	43.7	76.7	53.0	199.2	1962.....	90.6	89.9	94.0	90.9	110.4
1923.....	51.1	45.1	78.6	53.1	195.7	1963.....	91.7	91.2	95.0	91.9	109.1
1924.....	51.2	44.7	81.5	52.6	195.3	1964.....	92.9	92.4	95.9	92.7	107.6
1925.....	52.5	48.4	81.8	51.6	190.5	1965.....	94.5	94.4	96.9	93.7	105.8
1926.....	53.0	50.0	81.0	50.8	188.7	1966.....	97.2	99.1	98.2	96.1	102.9
1927.....	52.0	48.2	79.7	49.7	192.3	1967.....	100.0	100.0	100.0	100.0	100.0
1928.....	51.3	47.7	77.8	49.0	194.9	1968.....	104.2	103.6	102.4	105.4	96.0
1929.....	51.3	48.3	76.0	48.5	194.9	1969.....	109.8	108.9	105.7	111.5	91.1
1930.....	50.0	45.9	73.9	47.5	200.0	1970.....	116.3	114.9	110.1	116.1	86.0
1931.....	45.6	37.8	70.0	43.2	219.3	1971.....	121.3	118.4	115.2	119.8	82.4
1932.....	40.9	31.5	62.8	38.2	244.5	1972.....	125.3	123.5	119.2	122.3	79.9
1933.....	38.8	30.6	54.1	36.9	257.7	1973.....	133.1	141.4	124.3	126.8	75.2
1934.....	40.1	34.1	50.7	40.4	249.4	1974.....	147.7	161.7	130.6	136.2	67.8
1935.....	41.1	36.5	50.6	40.8	243.3	1975.....	161.2	175.4	137.3	142.3	62.1
1936.....	41.5	36.9	51.9	41.1	241.0	1976.....	170.5	180.8	144.7	147.6	58.7
1937.....	43.0	38.4	54.2	43.2	232.6	1977.....	181.5	192.2	153.5	154.2	55.1
1938.....	42.2	35.6	56.0	43.0	237.0	Consumer Price Index for All Urban Consumers ¹					
1939.....	41.6	34.6	56.0	42.4	240.4	1978.....	195.4	211.4	164.0	159.6	51.2
1940.....	42.0	35.2	56.2	42.3	238.1	1979.....	217.4	234.5	176.0	166.6	46.1
1941.....	44.1	38.4	57.2	44.8	226.8	1980.....	246.8	254.6	191.6	178.4	40.6
1942.....	48.8	45.1	58.5	52.3	204.9	1981.....	272.4	274.6	208.2	186.9	36.7
1943.....	51.8	50.3	58.5	54.6	193.1	1982.....	289.1	285.7	224.0	191.8	34.6
1944.....	52.7	49.6	58.6	58.5	189.8	Consumer Price Index for Urban Wage Earners and Clerical Workers ¹					
1945.....	53.9	50.7	58.8	61.5	185.5	1978.....	195.3	211.2	163.9	159.5	51.2
1946.....	58.5	58.1	59.2	67.5	170.9	1979.....	217.7	234.7	175.9	166.4	46.0
1947.....	66.9	70.6	61.1	78.2	149.5	1980.....	247.0	255.3	191.3	177.4	40.5
1948.....	72.1	76.6	65.1	83.3	138.7	1981.....	272.3	274.9	207.8	186.6	36.8
1949.....	71.4	73.5	68.0	80.1	140.1	1982.....	288.6	285.8	223.5	190.9	34.7
1950.....	72.1	74.5	70.4	79.0	138.7						
1951.....	77.8	82.8	73.2	86.1	128.5						
1952.....	79.5	84.3	76.2	85.3	125.8						

¹ Beginning in January 1978, BLS began publishing CPI's for two population groups: 1) A new CPI for All Urban Consumers (CPI-U) which covers approximately 80 percent of the total noninstitutional civilian population; and

2) a revised CPI for Urban Wage Earners and Clerical Workers (CPI-W) which represents about half the population covered by the CPI-U.

Table 111. The Consumer Price Indexes,¹ and major groups, 1935-82

[1967=100]

Year	All items	Food and beverages	Housing	Apparel and upkeep	Transportation	Medical care	Entertainment	Other goods and services
1935	41.1	—	—	40.8	42.6	36.1	—	—
1936	41.5	—	—	41.1	43.0	36.3	—	—
1937	43.0	—	—	43.2	43.7	36.6	—	—
1938	42.2	—	—	43.0	44.0	36.7	—	—
1939	41.6	—	—	42.4	43.0	36.7	—	—
1940	42.0	—	—	42.8	42.7	36.8	—	—
1941	44.1	—	—	44.8	44.2	37.0	—	—
1942	48.8	—	—	52.3	48.1	38.0	—	—
1943	51.8	—	—	54.6	47.9	39.9	—	—
1944	52.7	—	—	58.5	47.9	41.1	—	—
1945	53.9	—	—	61.5	47.8	42.1	—	—
1946	58.5	—	—	67.5	50.3	44.4	—	—
1947	66.9	—	—	78.2	55.5	48.1	—	—
1948	72.1	—	—	83.3	61.8	51.1	—	—
1949	71.4	—	—	80.1	66.4	52.7	—	—
1950	72.1	—	—	79.0	68.2	53.7	—	—
1951	77.8	—	—	86.1	72.5	56.3	—	—
1952	79.5	—	—	85.3	77.3	59.3	—	—
1953	80.1	—	—	84.6	79.5	61.4	—	—
1954	80.5	—	—	84.5	78.3	63.4	—	—
1955	80.2	—	—	84.1	77.4	64.8	—	—
1956	81.4	—	—	85.8	78.8	67.2	—	—
1957	84.3	—	—	87.3	83.3	69.9	—	—
1958	86.6	—	—	87.5	86.0	73.2	—	—
1959	87.3	—	—	88.2	89.6	76.4	—	—
1960	88.7	—	—	89.6	89.6	79.1	—	—
1961	89.6	—	—	90.4	90.6	81.4	—	—
1962	90.6	—	—	90.9	92.5	83.5	—	—
1963	91.7	—	—	91.9	93.0	85.6	—	—
1964	92.9	—	—	92.7	94.3	87.3	—	—
1965	94.5	—	—	93.7	95.9	89.5	—	—
1966	97.2	—	—	96.1	97.2	93.4	—	—
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	104.2	103.6	104.0	105.4	103.2	106.1	105.7	105.2
1969	109.8	108.8	110.4	111.5	107.2	113.4	111.0	110.4
1970	116.3	114.7	118.2	116.1	112.7	120.6	116.7	116.8
1971	121.3	118.3	123.4	119.8	118.6	128.4	122.9	122.4
1972	125.3	123.2	128.1	122.3	119.9	132.5	126.5	127.5
1973	133.1	139.5	133.7	126.8	123.8	137.7	130.0	132.5
1974	147.7	158.7	148.8	136.2	137.7	150.5	139.8	142.0
1975	161.2	172.1	164.5	142.3	150.6	168.6	152.2	153.9
1976	170.5	177.4	174.6	147.6	165.5	184.7	159.8	162.7
1977	181.5	188.0	186.5	154.2	177.2	202.4	167.7	172.2
Consumer Price Index for all Urban Consumers								
1978	195.4	206.3	202.8	159.6	185.5	219.4	176.6	183.3
1979	217.4	228.5	227.6	166.6	212.0	239.7	188.5	196.7
1980	246.8	248.0	263.3	178.4	249.7	265.9	205.3	214.5
1981	272.4	267.3	293.5	186.9	280.0	294.5	221.4	235.7
1982	289.1	278.2	314.7	191.8	291.5	328.7	235.8	259.9
Consumer Price Index for Urban Wage Earners and Clerical Workers								
1978	195.3	206.2	202.6	159.5	185.8	219.4	176.2	183.2
1979	217.7	228.7	227.5	166.4	212.8	240.1	187.7	196.3
1980	247.0	248.7	263.2	177.4	250.5	267.2	203.7	213.6
1981	272.3	267.8	293.2	186.6	281.3	295.1	219.0	233.3
1982	288.6	278.5	314.7	190.9	293.1	326.9	232.4	257.0

¹ See footnote 1, table 110.

Table 112. The Consumer Price Indexes,¹ commodity, service, and special groups, 1935-82

[1967 = 100]

Year	All items	Commodities	Food and beverages	Commodities less food and beverages	Nondurables less food and beverages	Apparel commodities	Nondurables less food, beverages, and apparel	Durables	Commodities less food	Nondurables less food
1935.....	41.1	40.5	—	—	—	41.3	—	45.2	46.0	43.1
1936.....	41.5	41.0	—	—	—	41.8	—	45.8	46.5	43.5
1937.....	43.0	42.6	—	—	—	44.1	—	48.7	48.5	45.3
1938.....	42.2	41.0	—	—	—	43.7	—	49.6	48.5	45.0
1939.....	41.6	40.2	—	—	—	43.0	—	48.5	47.7	44.3
1940.....	42.0	40.6	—	—	—	43.5	—	48.1	48.0	44.7
1941.....	44.1	43.3	—	—	—	45.8	—	51.4	50.4	46.7
1942.....	48.8	49.6	—	—	—	53.5	—	58.4	56.0	51.6
1943.....	51.8	54.0	—	—	—	55.9	—	60.3	58.4	53.8
1944.....	52.7	54.7	—	—	—	59.8	—	65.9	61.6	56.6
1945.....	53.9	56.3	—	—	—	63.0	—	70.9	64.1	58.6
1946.....	58.5	62.4	—	—	—	69.5	—	74.1	68.1	62.9
1947.....	66.9	75.0	—	—	—	80.4	—	80.3	76.8	72.2
1948.....	72.1	80.4	—	—	—	85.4	—	86.2	82.7	77.8
1949.....	71.4	78.3	—	—	—	82.0	—	87.4	81.5	76.3
1950.....	72.1	78.8	—	—	—	81.1	—	88.4	81.4	76.2
1951.....	77.8	85.9	—	—	—	88.7	—	95.1	87.5	82.0
1952.....	79.5	87.0	—	—	—	87.7	—	96.4	88.3	82.4
1953.....	80.1	86.7	—	—	—	86.7	—	95.7	88.5	83.1
1954.....	80.5	85.9	—	—	—	86.3	—	93.3	87.5	83.5
1955.....	80.2	85.1	—	—	—	85.8	—	91.5	86.9	83.5
1956.....	81.4	85.9	—	—	—	87.3	—	91.5	87.8	85.3
1957.....	84.3	88.6	—	—	—	88.2	—	94.4	90.5	87.6
1958.....	86.6	90.6	—	—	—	88.2	—	95.9	91.5	88.2
1959.....	87.3	90.7	—	—	—	89.0	—	97.3	92.7	89.3
1960.....	88.7	91.5	—	—	—	90.3	—	96.7	93.1	90.7
1961.....	89.6	92.0	—	—	—	90.8	—	96.6	93.4	91.2
1962.....	90.6	92.8	—	—	—	91.2	—	97.6	94.1	91.8
1963.....	91.7	93.6	—	—	—	92.0	—	97.9	94.8	92.7
1964.....	92.9	94.6	—	—	—	92.8	—	98.8	95.6	93.5
1965.....	94.5	95.7	—	—	—	93.6	—	98.4	96.2	94.8
1966.....	97.2	98.2	—	—	—	96.0	—	98.5	97.5	97.0
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	104.2	103.7	103.6	103.7	104.1	105.6	103.1	103.1	103.7	104.1
1969.....	109.8	108.4	108.8	108.1	109.0	111.9	106.9	107.0	108.1	108.8
1970.....	116.3	113.5	114.7	112.6	113.2	116.5	110.9	111.8	112.5	113.1
1971.....	121.3	117.4	118.3	116.8	117.0	120.1	114.9	116.5	116.8	117.0
1972.....	125.3	120.9	123.2	119.5	119.9	122.7	117.9	118.9	119.4	119.8
1973.....	133.1	129.9	139.5	123.6	125.0	127.1	123.6	121.9	123.5	124.8
1974.....	147.7	145.5	158.7	136.9	142.0	136.1	146.2	130.6	136.6	140.9
1975.....	161.2	158.4	172.1	149.6	152.8	141.2	161.1	145.5	149.1	151.7
1976.....	170.5	165.2	177.4	157.3	159.6	145.8	169.5	154.3	156.6	158.3
1977.....	181.5	174.7	188.0	166.0	168.4	151.6	180.2	163.2	165.1	166.5
Consumer Price Index for All Urban Consumers										
1978.....	195.4	187.1	206.3	175.7	176.3	155.7	190.2	173.9	174.7	174.3
1979.....	217.4	208.4	228.5	196.4	201.6	161.1	226.0	191.1	195.1	198.7
1980.....	246.8	233.9	248.0	223.8	240.0	171.1	279.4	210.4	222.0	235.2
1981.....	272.4	253.6	267.3	243.2	263.0	177.7	311.2	227.1	241.2	257.5
1982.....	289.1	263.8	278.2	253.0	266.7	181.0	315.2	241.1	250.9	261.6
Consumer Price Index for Urban Wage Earners and Clerical Workers										
1978.....	195.3	187.0	206.2	175.6	176.4	155.7	190.2	173.8	174.6	174.4
1979.....	217.7	208.7	228.7	196.5	202.7	161.2	227.1	190.4	195.2	199.8
1980.....	247.0	234.1	248.7	223.9	242.0	170.5	281.4	208.6	222.1	237.2
1981.....	272.3	254.1	267.8	243.9	265.6	177.8	313.3	225.8	241.8	260.0
1982.....	288.6	264.1	278.5	253.5	268.6	180.7	316.5	240.3	251.4	263.4

See footnote at end of table.

Table 112. The Consumer Price Indexes,¹ commodity, service, and special groups, 1935-79—Continued

[1967=100]

Year	Nondurables less food and apparel	Nondurables	Services	Rent, residential	Services less rent	Household services less rent	Transportation services	Medical care services	Other services	Services less medical care
1935.....	45.4	39.0	40.9	50.6	37.6	—	36.3	31.8	—	—
1936.....	45.9	39.6	41.3	51.9	37.4	—	36.0	31.9	—	—
1937.....	47.0	41.1	42.6	54.2	37.8	—	35.7	32.3	—	—
1938.....	46.9	39.2	43.4	56.0	38.1	—	36.0	32.4	—	—
1939.....	46.3	38.4	43.5	56.0	38.1	—	36.1	32.5	—	—
1940.....	46.8	38.9	43.6	56.2	38.1	—	36.1	32.5	—	—
1941.....	48.4	41.6	44.2	57.2	38.6	—	36.3	32.7	—	—
1942.....	51.1	47.6	45.6	58.5	40.3	—	38.2	33.7	—	—
1943.....	53.2	51.8	46.4	58.5	42.1	—	38.2	35.4	—	—
1944.....	54.7	52.2	47.5	58.6	44.2	—	38.2	36.9	—	—
1945.....	55.8	53.7	48.2	58.8	45.1	—	38.2	37.9	—	—
1946.....	58.2	59.6	49.1	59.2	46.7	—	39.0	40.1	—	—
1947.....	66.2	71.9	51.1	61.1	49.0	—	40.3	43.5	—	—
1948.....	72.3	77.2	54.3	65.1	51.9	—	44.9	46.4	—	—
1949.....	72.4	74.9	56.9	68.0	54.5	—	50.0	48.1	—	—
1950.....	72.9	75.4	58.7	70.4	56.0	—	53.3	49.2	—	—
1951.....	77.5	82.5	61.8	73.2	59.3	—	58.3	51.7	—	—
1952.....	79.0	83.4	64.5	76.2	62.2	—	62.4	55.0	—	—
1953.....	81.0	83.2	67.3	80.3	64.8	—	66.4	57.0	—	—
1954.....	81.8	83.2	69.5	83.2	66.7	—	69.2	58.7	—	—
1955.....	82.1	82.5	70.9	84.3	68.2	—	69.4	60.4	—	—
1956.....	84.1	83.7	72.7	85.9	70.1	—	70.5	62.8	—	—
1957.....	87.4	86.3	75.6	87.5	73.3	—	73.8	65.5	—	77.6
1958.....	88.3	88.6	78.5	89.1	76.4	—	78.5	68.7	—	80.4
1959.....	89.6	88.2	80.8	90.4	79.0	—	81.2	72.0	—	82.5
1960.....	90.9	89.4	83.5	91.7	81.9	—	83.3	74.9	—	85.2
1961.....	91.3	90.2	85.2	92.9	83.9	—	85.3	77.7	—	86.7
1962.....	92.1	90.9	86.8	94.0	85.5	—	86.6	80.2	—	88.1
1963.....	93.1	92.0	88.5	95.0	87.3	—	87.5	82.6	—	89.6
1964.....	93.9	93.0	90.2	95.9	89.2	—	89.6	84.6	—	91.2
1965.....	95.5	94.6	92.2	96.9	91.5	—	92.9	87.3	—	93.2
1966.....	97.5	98.1	95.8	98.2	95.3	—	96.8	92.0	—	96.4
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	103.3	103.9	105.2	102.4	105.7	105.8	104.0	107.3	105.8	104.9
1969.....	107.0	108.9	112.5	105.7	113.8	115.0	111.3	116.0	111.1	112.0
1970.....	111.2	114.0	121.6	110.1	123.7	126.4	123.1	124.2	117.3	121.3
1971.....	115.2	117.7	128.4	115.2	130.8	132.1	133.0	133.3	123.4	127.7
1972.....	118.2	121.7	133.3	119.2	135.9	138.7	136.0	138.2	126.8	132.6
1973.....	123.4	132.8	139.1	124.3	141.8	146.2	136.9	144.3	132.6	138.3
1974.....	143.8	151.0	152.1	130.6	156.0	165.1	141.9	159.1	142.6	151.0
1975.....	157.9	163.2	166.6	137.3	171.9	183.6	152.7	179.1	153.1	164.7
1976.....	165.7	169.2	180.4	144.7	186.8	197.2	174.3	197.1	162.3	177.7
1977.....	175.3	178.9	194.3	153.5	201.6	212.4	188.4	216.7	172.5	190.6
Consumer Price Index for All Urban Consumers										
1978.....	185.0	192.0	210.9	164.0	219.4	234.7	197.4	235.4	184.7	206.9
1979.....	218.2	215.9	234.2	176.0	244.9	267.2	212.8	258.3	199.8	230.1
1980.....	267.1	245.0	270.3	191.6	285.1	319.1	242.6	287.4	218.7	266.6
1981.....	296.6	266.3	305.7	208.2	324.3	368.8	271.6	318.2	239.2	302.2
1982.....	301.1	273.6	333.3	224.0	354.2	402.4	294.4	356.0	259.9	328.6
Consumer Price Index for Urban Wage Earners and Clerical Workers										
1978.....	185.0	192.1	210.8	163.9	219.3	234.6	197.7	235.3	185.0	206.8
1979.....	219.1	216.6	234.4	175.9	245.3	268.3	213.3	258.5	200.2	230.3
1980.....	269.0	246.3	270.9	191.3	286.0	321.8	242.1	288.9	219.2	267.1
1981.....	298.7	267.7	306.2	207.8	325.2	372.6	270.5	318.6	238.3	302.7
1982.....	302.4	274.6	334.0	223.5	355.3	407.8	292.9	353.5	258.1	329.5

See footnote at end of table.

Table 112. The Consumer Price Indexes,¹ commodity, service, and special groups, 1935-82
—Continued

[1967 = 100]

Year	All items less food	All items less shelter	All items less mortgage interest costs	All items less medical care	Energy	All items less energy	All items less food and energy	Commodities less food and energy	Energy commodities	Services less energy
1935.....	44.9	39.8	—	—	—	—	—	—	—	—
1936.....	45.4	40.3	—	—	—	—	—	—	—	—
1937.....	47.0	41.6	—	—	—	—	—	—	—	—
1938.....	47.5	40.4	—	—	—	—	—	—	—	—
1939.....	47.2	39.7	—	—	—	—	—	—	—	—
1940.....	47.3	39.9	—	—	—	—	—	—	—	—
1941.....	48.7	42.4	—	—	—	—	—	—	—	—
1942.....	52.1	47.7	—	—	—	—	—	—	—	—
1943.....	53.6	51.3	—	—	—	—	—	—	—	—
1944.....	55.7	52.2	—	—	—	—	—	—	—	—
1945.....	56.9	53.6	—	—	—	—	—	—	—	—
1946.....	59.4	59.0	—	—	—	—	—	—	—	—
1947.....	64.9	68.5	—	—	—	—	—	—	—	—
1948.....	69.6	73.9	—	—	—	—	—	—	—	—
1949.....	70.3	72.6	—	—	—	—	—	—	—	—
1950.....	71.1	73.1	—	—	—	—	—	—	—	—
1951.....	75.7	79.2	—	—	—	—	—	—	—	—
1952.....	77.5	80.8	—	—	—	—	—	—	—	—
1953.....	79.0	81.0	—	—	—	—	—	—	—	—
1954.....	79.5	81.0	—	—	—	—	—	—	—	—
1955.....	79.7	80.6	—	—	—	—	—	—	—	—
1956.....	81.1	81.7	—	—	—	—	—	—	—	—
1957.....	83.8	84.4	—	85.2	90.1	83.9	83.3	90.6	90.1	74.7
1958.....	85.7	86.9	—	87.5	90.3	86.3	85.2	91.8	88.8	77.5
1959.....	87.3	87.6	—	88.2	91.8	87.0	87.0	93.0	89.9	79.8
1960.....	88.8	88.9	—	89.4	94.2	88.3	88.3	93.4	91.4	82.4
1961.....	89.7	89.9	89.8	90.3	94.4	89.3	89.3	93.6	91.3	84.2
1962.....	90.8	90.9	90.9	91.2	94.7	90.4	90.5	94.4	91.8	85.9
1963.....	92.0	92.1	92.0	92.3	95.0	91.6	91.6	95.1	92.2	87.7
1964.....	93.2	93.2	93.2	93.5	94.6	92.9	93.0	96.1	91.5	89.5
1965.....	94.5	94.6	94.7	94.9	96.3	94.3	94.3	96.4	94.4	91.7
1966.....	96.7	97.4	97.4	97.7	97.8	97.3	96.6	97.7	96.7	95.4
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	104.4	104.1	104.0	104.1	101.5	104.4	104.6	103.9	101.9	105.5
1969.....	110.1	109.0	109.2	109.7	104.2	110.3	110.7	108.4	105.1	113.3
1970.....	116.7	114.4	115.1	116.1	107.0	117.0	117.6	113.2	106.9	122.7
1971.....	122.1	119.3	120.3	120.9	111.2	122.0	123.1	117.6	109.0	129.5
1972.....	125.8	122.9	124.4	124.9	114.3	126.1	126.9	120.4	110.4	134.3
1973.....	130.7	131.1	132.1	132.9	123.5	133.8	131.3	123.8	121.7	140.0
1974.....	143.7	146.1	146.1	147.7	159.7	146.9	142.2	133.2	168.5	152.6
1975.....	157.1	159.1	159.1	160.9	176.6	160.2	155.3	145.7	181.1	166.4
1976.....	167.5	168.3	168.4	169.7	189.3	169.2	165.5	153.2	189.5	179.7
1977.....	178.4	179.1	179.3	180.3	207.3	179.8	175.8	161.1	203.4	192.8
Consumer Price Index for All Urban Consumers										
1978.....	191.2	191.3	192.2	194.0	220.4	193.8	188.7	170.8	212.8	209.2
1979.....	213.0	210.8	211.4	216.1	275.9	213.1	207.0	185.1	287.0	232.4
1980.....	244.0	235.5	236.1	245.5	361.1	238.0	232.8	202.5	397.4	267.8
1981.....	270.6	258.5	257.7	270.9	410.0	261.7	257.1	218.1	449.3	302.6
1982.....	288.4	273.3	272.9	286.8	416.1	279.3	276.1	231.1	429.6	328.5
Consumer Price Index for Urban Wage Earners and Clerical Workers										
1978.....	191.1	191.4	192.1	193.9	220.3	193.7	188.5	170.7	212.8	209.1
1979.....	213.1	211.3	211.8	216.2	277.7	213.0	206.7	184.6	288.0	232.6
1980.....	244.2	236.3	236.6	245.6	364.8	237.3	231.8	201.2	398.8	268.5
1981.....	270.8	259.3	258.2	270.8	413.4	260.7	256.0	217.1	450.0	303.2
1982.....	288.2	273.5	272.9	286.4	417.6	278.1	274.9	230.4	430.1	329.2

¹ See footnote 1, table 110.

Table 113. Relative importance of major components of the Consumer Price Index, U.S. city average, at dates of major weight revisions

[Percent of all items]

Component	1935-39	December 1952	December 1963	December 1977	
				Consumer Price Index for All Urban Consumers	Consumer Price Index for Urban Wage Earners and Clerical Workers
All items.....	100.0	¹ 100.0	100.0	100.0	100.0
Food and beverages	35.4	32.2	25.2	18.8	20.5
Housing	² 33.7	¹ 33.5	34.9	43.9	40.7
Apparel and upkeep	³ 11.0	9.4	⁴ 10.6	5.8	5.8
Transportation	8.1	11.3	14.0	18.0	20.2
Medical care	4.1	4.8	5.7	5.0	4.5
Entertainment ⁵	2.8	4.0	3.9	4.1	3.9
Other goods and services ⁶	4.9	4.8	5.7	4.4	4.4

¹ Includes home purchase, previously excluded from index coverage.

² Includes radios, transferred to "Reading and recreation" as of January 1950. "Reading and recreation" retitled "Entertainment" as of December 1977.

³ Includes laundry and drycleaning, transferred to "Housing" as of December 1952.

⁴ Includes drycleaning and one-half the weight of laundry service included in "Housing" in December 1952.

⁵ Called "Reading and recreation" before December 1977.

⁶ Includes "Personal care," usually shown separately before December 1977.

Table 114. Consumer Price Index for All Urban Consumers, selected areas, all items index, selected years, 1950-82

[1967 = 100 unless otherwise specified]

Area and region ¹	Other index base	1950	1955	1960	1961	1962	1963	1964	1965	1966	1968	1969	1981
U.S. city average.....		72.1	80.2	88.7	89.6	90.6	91.7	92.9	94.5	97.2	104.2	109.8	272.4
Chicago, Ill.-Northwestern Ind.....		72.4	82.3	90.7	91.2	92.1	93.0	93.4	94.7	97.4	104.3	109.9	269.0
Detroit, Mich.....		73.0	82.2	88.2	88.7	88.9	89.8	90.5	92.6	96.7	104.3	110.6	277.1
L.A.-Long Beach, Anaheim, Calif.....		70.1	78.8	88.5	89.6	90.6	92.0	93.7	95.7	97.5	103.9	108.8	271.4
N.Y., N.Y.-Northeastern N.J.....		71.2	78.2	87.3	88.1	89.4	91.3	92.8	94.3	97.5	104.3	110.8	260.5
Philadelphia, Pa.-N.J.....		71.3	80.6	88.4	89.4	90.1	91.8	93.2	94.7	97.3	104.8	110.4	266.0
Anchorage, Alaska.....	10/67	—	—	—	—	—	—	—	—	—	—	—	246.5
Baltimore, Md.....		71.4	79.9	89.1	89.9	90.6	92.0	92.9	94.4	97.7	104.1	110.5	273.6
Boston, Mass.....		69.5	76.6	86.5	87.7	89.6	91.4	92.7	94.5	97.7	104.1	110.0	266.7
Cincinnati, Ohio-Ky.-Ind.....		74.0	82.3	90.0	90.4	91.3	92.2	93.7	94.4	97.2	104.8	109.8	272.1
Denver-Boulder, Colo.....		—	—	—	—	—	—	—	—	—	—	—	290.8
Milwaukee, Wis.....		73.8	83.6	90.2	90.8	92.0	92.9	93.9	95.8	98.0	103.5	109.5	280.1
Northeast Pennsylvania.....		72.2	79.2	86.9	88.2	89.7	90.9	92.6	94.1	97.4	104.1	109.5	264.1
Portland, Oreg.-Wash.....		71.0	78.6	87.1	88.1	88.5	90.2	92.2	94.6	97.5	103.5	108.6	278.2
St. Louis, Mo.-Ill.....		70.9	80.1	87.7	89.0	90.0	90.9	92.6	94.1	97.2	104.0	109.2	267.5
San Diego, Calif.....		—	—	—	—	—	—	—	95.2	97.1	104.1	109.5	304.6
Seattle-Everett, Wash.....		70.3	79.0	87.9	89.3	90.6	92.1	93.4	94.5	97.1	104.1	109.2	279.7
Washington, D.C.-Md.-Va.....		73.6	81.0	87.7	89.0	89.8	91.3	92.8	94.1	97.3	104.7	111.2	267.3
Atlanta, Ga.....		72.7	81.7	89.3	89.7	90.5	91.4	92.8	94.0	97.0	104.0	110.2	272.0
Buffalo, N.Y.....		—	—	—	—	—	—	92.0	94.2	97.4	104.5	109.6	257.6
Cleveland, Ohio.....		73.1	82.5	90.6	91.4	91.7	92.7	93.2	94.7	97.2	105.9	111.9	279.3
Dallas-Fort Worth, Tex.....		—	—	—	—	—	—	92.6	93.8	97.1	104.5	111.3	284.9
Honolulu, Hawaii.....		—	—	—	—	—	—	92.9	94.6	97.3	103.8	108.5	252.4
Houston, Tex.....		74.9	82.3	89.2	89.7	91.4	92.3	93.7	94.8	97.5	104.3	111.0	291.9
Kansas City, Mo.-Kans.....		70.4	78.8	86.9	88.0	89.4	90.3	92.5	95.5	98.0	104.0	109.6	268.6
Minneapolis-St. Paul, Minn.-Wis.....		72.0	81.4	89.0	89.9	91.0	92.3	93.2	94.5	96.8	104.6	109.9	278.3
Pittsburgh, Pa.....		72.2	80.3	90.5	91.3	92.1	93.1	94.3	95.8	98.3	104.7	110.4	272.5
San Francisco-Oakland, Calif.....		67.6	76.6	87.8	88.9	90.3	91.5	92.9	94.7	97.1	104.5	110.2	279.0
U.S. city average.....		116.3	121.3	125.3	133.1	147.7	161.2	170.5	181.5	195.4	217.4	246.8	289.1
Chicago, Ill.-Northwestern Ind.....		116.3	120.8	124.3	132.0	146.1	157.6	165.1	175.6	190.7	214.6	245.5	287.4
Detroit, Mich.....		117.4	121.7	126.2	134.5	149.0	160.1	168.8	180.4	194.1	218.8	253.5	288.3
L.A.-Long Beach, Anaheim, Calif.....		114.3	118.5	122.3	129.2	142.5	157.6	168.0	179.6	192.8	213.7	247.3	287.6
N.Y., N.Y.-Northeastern N.J.....		119.0	125.9	131.4	139.7	154.8	166.6	176.3	185.5	196.1	213.1	237.2	275.6
Philadelphia, Pa.-N.J.....		117.8	123.5	127.0	135.5	151.6	164.2	172.4	183.5	194.3	213.6	241.4	279.0
Anchorage, Alaska.....	10/67	—	112.9	115.9	120.8	133.9	152.3	164.1	175.0	187.5	207.0	228.2	260.1
Baltimore, Md.....		117.0	123.4	126.3	134.9	152.4	165.2	173.9	185.9	199.6	218.2	250.3	285.8
Boston, Mass.....		116.7	122.7	127.1	134.7	148.7	162.1	174.5	183.4	193.1	212.9	240.0	277.7
Cincinnati, Ohio-Ky.-Ind.....		115.7	120.7	124.7	132.1	146.3	160.3	170.1	182.2	199.1	223.8	254.0	293.5
Denver-Boulder, Colo.....		—	119.6	123.4	131.9	146.5	161.3	170.3	184.7	202.1	233.5	261.5	317.0
Milwaukee, Wis.....		115.8	120.1	123.7	131.5	144.1	157.0	167.1	177.9	192.3	218.8	251.5	296.3
Northeast Pennsylvania.....		116.3	121.4	125.9	134.7	151.1	164.7	170.9	179.9	191.9	210.7	237.1	273.8
Portland, Oreg.-Wash.....		113.2	116.1	119.5	127.3	142.8	156.5	167.0	180.2	198.4	225.4	255.4	287.0
St. Louis, Mo.-Ill.....		115.2	119.6	122.3	129.3	142.2	156.1	165.1	176.6	191.5	215.8	244.9	286.9
San Diego, Calif.....		115.3	119.8	124.4	132.5	147.2	160.8	170.7	182.0	200.1	233.1	268.5	325.3
Seattle-Everett, Wash.....		114.0	116.4	119.7	127.5	141.5	155.8	164.5	177.6	194.8	216.3	252.1	297.8
Washington, D.C.-Md.-Va.....		117.6	122.7	126.9	135.0	150.0	161.6	171.1	183.0	197.0	218.6	244.7	281.9
Atlanta, Ga.....		116.5	121.7	125.5	133.7	148.5	161.7	169.2	179.6	192.6	212.7	242.3	289.5
Buffalo, N.Y.....		116.1	121.8	126.6	134.8	149.5	161.8	170.6	181.7	193.0	211.3	235.6	267.2
Cleveland, Ohio.....		119.3	122.8	126.5	134.1	147.8	160.9	169.0	180.5	193.9	219.5	252.9	301.2
Dallas-Fort Worth, Tex.....		117.8	121.3	124.9	132.0	145.3	158.2	167.7	180.2	194.0	218.6	255.6	301.3
Honolulu, Hawaii.....		114.2	118.9	122.8	128.3	141.9	155.0	162.8	171.0	184.1	204.6	228.5	267.6
Houston, Tex.....		116.8	120.9	125.2	132.3	147.8	164.9	177.3	190.2	208.2	235.7	265.4	312.2
Kansas City, Mo.-Kans.....		115.8	120.5	124.0	130.3	144.2	157.9	166.5	178.3	191.8	219.2	248.1	282.0
Minneapolis-St. Paul, Minn.-Wis.....		117.5	121.7	125.5	133.0	148.3	160.9	170.9	183.0	199.7	222.6	247.8	306.2
Pittsburgh, Pa.....		116.4	121.5	125.3	132.9	147.3	160.0	168.3	179.8	195.5	217.3	247.2	288.0
San Francisco-Oakland, Calif.....		115.8	120.1	124.3	131.5	144.4	159.1	168.0	180.8	197.8	214.6	247.3	300.0

¹ Area is generally the Standard Metropolitan Statistical Area (SMSA), exclusive of farms. L.A.-Long Beach, Anaheim, Calif., is a combination of two SMSA's, and N.Y., N.Y.-Northeastern N.J. and Chicago, Ill.-Northwestern Ind. are the more extensive Standard Consolidated Areas. Area definitions

are those established by the Office of Management and Budget in 1973, except for Denver-Boulder, Colo., which does not include Douglas County. Definitions do not include revisions made since 1973.

Table 115. Producer Price Indexes by stage of processing, selected years, 1947-82

[1967 = 100]

Year	Crude materials for further processing				Intermediate materials, supplies, and components						Finished goods		
	Total	Food-stuffs and feed-stuffs	Nonfood materials, except fuel	Fuel	Total	Materials and components for manufacturing	Materials and components for construction	Processed fuels and lubricants	Containers	Supplies	Total	Consumer goods	Capital equipment
1947.....	101.2	111.7	90.6	66.6	72.4	72.1	66.0	85.5	66.8	77.5	74.0	80.5	55.4
1950.....	104.6	107.6	104.7	77.9	78.6	78.1	77.0	89.9	72.0	78.9	79.0	83.9	64.9
1955.....	97.1	95.1	103.8	78.8	88.1	88.4	88.9	93.3	82.6	84.8	85.5	88.5	76.7
1960.....	97.0	95.1	101.4	92.8	95.6	96.5	95.9	98.2	95.5	90.7	93.7	94.5	91.7
1961.....	96.5	93.8	102.5	92.6	95.0	95.3	94.6	99.4	94.7	91.8	93.7	94.3	91.8
1962.....	97.5	95.7	102.0	92.1	94.9	94.7	94.2	99.0	95.9	93.8	94.0	94.6	92.2
1963.....	95.4	92.9	100.7	93.2	95.2	94.9	94.5	98.1	94.7	95.2	93.7	94.1	92.4
1964.....	94.5	90.8	102.4	92.8	95.5	95.9	95.4	96.0	94.0	94.3	94.1	94.3	93.3
1965.....	99.3	97.1	104.5	93.5	96.8	97.4	96.2	97.4	95.8	95.2	95.7	96.1	94.4
1966.....	105.7	105.9	106.7	96.3	99.2	99.3	98.8	99.2	98.4	99.4	98.8	99.4	96.8
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	101.6	101.3	102.1	102.3	102.3	102.2	105.0	97.6	102.4	101.0	102.8	102.7	103.5
1969.....	108.4	109.3	106.9	106.6	105.8	105.8	110.8	98.5	106.3	102.8	106.6	106.6	106.9
1970.....	112.3	112.0	109.8	122.6	109.9	110.0	112.6	105.0	111.4	108.0	110.3	109.9	112.0
1971.....	115.1	114.2	110.7	139.0	114.1	112.8	119.7	115.2	116.6	111.0	113.7	112.9	116.6
1972.....	127.6	127.5	121.9	148.7	118.7	117.0	126.2	118.9	121.9	115.6	117.2	116.6	119.5
1973.....	174.0	180.0	161.5	164.5	131.6	127.7	136.7	131.5	129.2	140.6	127.9	129.2	123.5
1974.....	196.1	189.4	205.4	219.4	162.9	162.2	161.6	199.1	152.2	154.5	147.5	149.3	141.0
1975.....	196.9	191.8	188.3	271.5	180.0	178.7	176.4	233.0	171.4	168.1	163.4	163.6	162.5
1976.....	202.7	190.2	206.7	305.3	189.1	185.4	188.4	250.1	180.2	179.0	170.6	169.7	173.4
1977.....	209.2	192.1	212.2	372.1	201.5	195.4	203.4	282.5	188.3	188.7	181.7	180.7	184.6
1978.....	234.4	216.2	233.1	426.8	215.6	208.7	224.7	295.3	202.8	198.5	195.9	194.9	199.2
1979.....	274.3	247.9	284.5	507.6	243.2	234.4	247.4	364.8	226.8	218.2	217.7	217.9	216.5
1980.....	304.6	259.2	346.1	615.0	280.3	265.7	268.3	503.0	254.5	244.5	247.0	248.9	239.8
1981.....	329.0	257.4	413.7	751.2	306.0	286.1	287.6	595.4	276.1	263.8	269.8	271.3	264.3
1982.....	319.5	247.8	376.8	886.1	310.4	289.8	293.7	591.8	285.6	272.1	280.7	281.0	279.4

NOTE: For a description of the series by stage of processing, see *BLS Handbook of Methods, Volume I*, Bulletin 2134-1, ch. 7.

Table 116. Producer Price Indexes by commodity group, selected years, 1926-82¹

[1967 = 100 unless otherwise indicated]

Code number				01	01-1	01-2	01-3	01-4	01-5	01-6	01-7	01-8
Year	All commodities ¹	Farm products, processed foods, and feeds	Industrial commodities ^{1,2}	Farm products ¹	Fresh and dried fruits and vegetables	Grains	Live-stock	Live poultry	Plant and animal fibers	Fluid milk	Eggs	Hay, hay-seeds, and oilseeds
1926.....	51.6	—	53.2	61.3	68.4	71.1	48.6	196.6	91.4	55.1	120.4	62.8
1930.....	44.6	—	45.2	54.2	65.4	55.7	43.4	169.7	65.5	58.2	96.6	59.0
1935.....	41.3	—	41.4	48.1	39.5	58.6	43.4	136.5	52.1	48.0	90.6	49.0
1940.....	40.5	—	44.0	41.4	40.7	48.3	34.3	111.6	47.3	44.6	68.1	43.6
1945.....	54.6	—	53.0	78.5	85.5	92.1	66.5	193.2	87.1	63.6	130.6	85.7
1950.....	81.8	93.9	78.0	106.7	84.7	121.3	110.2	185.7	159.1	76.5	134.5	99.1
1955.....	87.8	91.2	86.9	98.2	96.6	117.6	81.9	166.9	140.4	79.1	135.9	93.7
1960.....	94.9	93.7	95.3	97.2	99.0	102.2	94.5	121.6	129.1	84.7	122.4	82.5
1961.....	94.5	93.7	94.8	96.3	92.2	103.7	92.8	101.1	131.5	85.2	117.4	92.9
1962.....	94.8	94.7	94.8	98.0	96.2	107.2	96.5	104.2	136.5	83.0	112.9	91.3
1963.....	94.5	93.8	94.7	96.0	94.6	110.5	88.3	103.4	139.5	82.5	111.5	97.9
1964.....	94.7	93.2	95.2	94.6	101.6	102.1	84.1	100.1	136.3	83.7	107.7	95.4
1965.....	96.6	97.1	96.4	98.7	100.2	97.2	99.4	105.5	126.4	84.9	110.9	97.8
1966.....	99.8	103.5	98.5	105.9	100.9	105.5	108.8	111.6	114.1	96.5	128.0	106.5
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	102.5	102.4	102.5	102.5	106.6	88.8	103.7	103.7	104.6	105.8	111.4	96.6
1969.....	106.5	108.0	106.0	109.1	110.0	90.3	117.0	112.8	93.1	110.7	133.9	94.6
1970.....	110.4	111.7	110.0	111.0	111.6	98.8	116.7	99.5	90.2	115.3	126.8	99.4
1971.....	114.0	113.9	114.1	112.9	120.1	100.9	118.3	100.1	92.8	118.8	100.8	109.1
1972.....	119.1	122.4	117.9	125.0	127.6	102.9	142.5	104.0	117.5	122.2	103.7	118.1
1973.....	134.7	159.1	125.9	176.3	168.1	183.6	190.4	179.5	197.8	145.0	165.7	220.1
1974.....	160.1	177.4	153.8	187.7	192.3	257.9	170.6	157.4	193.9	172.8	160.6	228.6
1975.....	174.9	184.2	171.5	186.7	183.7	223.9	187.9	189.8	153.1	180.2	159.8	200.2
1976.....	183.0	183.1	182.4	191.0	178.4	205.9	173.3	166.9	223.9	201.2	179.1	210.4
1977.....	194.2	188.8	195.1	192.5	192.2	165.0	173.0	175.4	202.3	202.8	162.0	234.2
1978.....	209.3	206.6	209.4	212.5	216.5	182.5	220.1	199.8	193.4	219.7	158.6	215.8
1979.....	235.6	229.8	236.5	241.4	229.0	214.8	260.3	194.3	209.9	250.1	176.5	244.3
1980.....	268.8	244.7	274.8	249.4	238.6	239.0	252.7	202.1	271.1	271.2	171.0	247.1
1981.....	293.4	251.5	304.1	254.9	267.3	248.4	248.0	201.2	242.0	287.4	187.1	274.1
1982.....	299.3	248.9	312.3	242.4	253.7	210.9	257.8	191.9	202.9	282.5	178.7	212.8

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926-82¹—Continued

[1967 = 100 unless otherwise indicated]

Year	01-9	02	02-1	02-2	02-3	02-4	02-5	02-6	02-71	02-72	02-73	02-74
	Other farm products	Processed foods and feeds	Cereal and bakery products	Meats, poultry, and fish	Dairy products	Processed fruits and vegetables	Sugar and confectionery	Beverages and beverage materials	Animal fats and oils	Crude vegetable oils	Refined vegetable oils	Vegetable oil end products
1926	36.2	—	47.7	45.0	43.5	55.8	52.0	—	—	—	—	—
1930	26.5	—	38.9	44.4	41.5	57.6	43.5	—	—	—	—	—
1935	25.5	—	44.9	42.6	34.7	48.8	43.9	—	—	—	—	—
1940	21.2	—	37.4	33.0	33.6	43.6	38.8	—	—	—	—	—
1945	47.3	—	45.5	48.5	48.2	63.2	49.8	—	—	—	—	—
1950	92.2	83.4	71.6	97.7	68.9	86.6	75.3	78.4	127.5	141.4	124.5	99.8
1955	102.8	85.0	84.1	81.6	77.1	91.5	85.2	93.1	120.4	116.4	118.1	98.6
1960	92.7	89.5	88.1	93.1	86.1	92.8	90.1	92.8	103.8	91.9	94.0	88.7
1961	93.6	91.0	89.8	90.9	88.2	94.9	89.6	92.6	113.2	114.4	117.3	100.7
1962	92.2	91.9	91.9	94.4	87.7	91.4	90.4	93.0	106.0	94.2	100.9	95.4
1963	89.7	92.5	91.6	88.9	88.2	96.9	104.8	94.7	100.6	91.4	91.2	86.5
1964	99.0	92.3	92.1	86.5	88.4	97.8	98.9	99.7	114.4	94.2	89.1	87.9
1965	98.0	95.5	93.1	96.2	89.0	95.2	96.5	99.2	136.0	112.5	105.1	99.2
1966	101.9	101.2	98.5	105.0	97.2	97.8	97.8	99.3	135.6	119.5	117.8	102.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.5	102.2	100.9	103.1	104.8	106.5	102.8	102.8	83.5	94.2	102.6	98.1
1969	109.6	107.3	102.7	113.8	108.2	108.1	109.9	106.0	120.3	93.0	98.4	101.6
1970	117.3	112.1	107.7	115.8	111.2	110.6	115.8	113.0	140.4	121.0	119.2	111.9
1971	115.6	114.5	111.6	116.0	115.6	114.4	119.4	116.0	130.9	128.8	133.0	121.4
1972	125.0	120.8	114.7	130.0	118.6	119.7	121.6	118.0	127.4	107.5	114.5	121.2
1973	147.4	148.1	134.4	167.5	131.1	129.6	132.3	121.7	230.4	174.6	154.4	143.6
1974	164.4	170.9	171.2	163.5	146.4	154.6	258.9	140.7	327.7	291.1	265.8	224.8
1975	169.7	182.6	178.0	191.0	155.8	169.8	254.3	162.4	341.8	208.1	213.2	211.5
1976	223.4	178.0	172.1	181.6	168.5	170.2	190.9	173.5	210.2	162.5	187.5	174.2
1977	325.9	186.1	173.4	182.0	173.4	187.4	177.4	201.0	267.0	197.5	198.9	198.1
1978	274.9	202.6	190.3	217.1	188.4	202.6	197.8	200.0	291.2	219.2	228.8	209.4
1979	289.0	222.5	210.3	242.0	211.2	221.9	214.7	210.7	320.6	243.7	231.6	223.5
1980	299.0	241.2	236.0	243.1	230.6	228.7	322.5	233.0	279.2	202.8	179.8	233.2
1981	273.8	248.7	255.5	246.2	245.6	261.2	275.9	248.0	299.1	185.4	201.5	238.0
1982	274.5	251.5	253.8	257.6	248.9	274.5	269.7	256.9	303.0	159.6	N.A.	234.4

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926-82 ¹—Continued

[1967 = 100 unless otherwise indicated]

Code number	02-8	02-9	03	03-1	03-2	03-3	03-4	03-81	03-82	04	04-1
Year	Miscellaneous processed foods	Prepared animal feeds	Textile products and apparel	Synthetic fibers (Dec. 1975=100)	Processed yarns and threads (Dec. 1975=100)	Gray fabrics (Dec. 1975=100)	Finished fabrics (Dec. 1975=100)	Apparel	Textile house-furnishings	Hides, skins, leather, and related products	Hides and skins
1926	—	—	—	—	—	—	—	—	—	44.8	73.6
1930	—	—	—	—	—	—	—	—	—	44.9	67.1
1935	—	—	—	—	—	—	—	—	—	40.2	58.8
1940	—	—	—	—	—	—	—	—	—	45.2	67.4
1945	—	—	—	—	—	—	—	—	—	52.9	85.8
1950	109.0	103.2	102.7	—	—	—	—	90.5	99.9	86.3	161.4
1955	91.8	85.6	98.7	—	—	—	—	92.6	94.9	77.3	88.6
1960	94.3	78.7	99.5	—	—	—	—	94.9	96.1	90.8	106.7
1961	94.0	85.4	97.7	—	—	—	—	94.6	96.6	91.7	114.5
1962	90.4	90.3	98.6	—	—	—	—	95.0	98.3	92.7	112.7
1963	92.6	95.0	98.5	—	—	—	—	95.4	97.1	90.0	89.2
1964	96.7	93.0	99.2	—	—	—	—	96.3	97.6	90.3	92.9
1965	100.9	94.9	99.8	—	—	—	—	97.1	97.3	94.3	118.0
1966	101.2	103.3	100.1	—	—	—	—	98.3	98.5	103.4	149.5
1967	100.0	100.0	100.0	—	—	—	—	100.0	100.0	100.0	100.0
1968	102.6	96.7	103.7	—	—	—	—	103.6	104.2	103.2	106.1
1969	107.9	96.6	106.0	—	—	—	—	107.4	100.8	108.9	124.1
1970	113.1	103.7	107.1	—	—	—	—	110.8	103.5	110.3	104.2
1971	113.3	104.4	109.0	—	—	—	—	113.6	104.9	114.1	115.1
1972	114.8	116.0	113.6	—	—	—	—	114.8	109.2	131.3	213.7
1973	123.3	198.7	123.8	—	—	—	—	119.0	113.3	143.1	253.9
1974	158.6	184.1	139.1	—	—	—	—	129.5	143.1	145.1	195.9
1975	178.4	172.1	157.9	—	—	—	—	133.4	151.9	148.5	174.5
1976	174.7	194.4	148.2	102.4	99.5	106.1	101.1	139.9	159.3	167.8	258.4
1977	190.0	204.6	154.0	107.3	100.9	104.7	103.7	147.3	171.3	179.3	286.7
1978	199.0	197.4	159.8	109.6	102.4	118.6	103.8	152.4	178.6	200.0	360.5
1979	216.5	219.4	168.7	119.0	109.2	127.1	107.4	160.4	190.4	252.4	535.4
1980	227.2	226.8	183.5	134.7	122.5	138.1	115.7	172.4	206.9	248.9	370.9
1981	250.1	230.2	199.7	156.3	138.0	146.8	125.2	186.0	226.7	260.9	N.A.
1982	248.6	211.3	204.6	162.1	138.3	145.3	124.6	194.4	238.5	262.6	N.A.

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926-82 ¹—Continued

[1967 = 100 unless otherwise indicated]

Year	04-2	04-3	04-4	05 ³	05-1	05-2	05-3 ⁴	05-4 ⁵	05-61	05-7 ⁶	06 ⁷	06-1 ⁷
	Leather	Footwear	Other leather and related products	Fuels and related products and power	Coal	Coke (foundry by-product)	Gas fuels	Electric power	Crude petroleum	Petroleum products, refined	Chemicals and allied products	Industrial chemicals
1926.....	50.4	35.8	—	71.5	45.2	27.5	—	—	—	—	—	70.1
1930.....	51.0	36.4	—	56.2	40.4	23.0	—	—	—	—	—	68.0
1935.....	40.4	35.1	—	52.6	41.6	24.3	—	—	—	—	51.7	62.1
1940.....	46.6	38.4	—	51.4	41.9	30.3	—	—	—	—	52.4	59.7
1945.....	51.5	45.1	—	60.1	52.8	36.3	—	—	—	—	65.2	67.5
1950.....	98.9	70.2	85.4	87.1	83.3	63.0	—	—	83.2	85.1	88.9	84.0
1955.....	78.2	74.0	83.4	91.2	82.3	73.4	—	—	92.4	92.0	98.5	98.2
1960.....	93.8	87.6	92.0	96.1	95.6	92.5	87.2	101.2	98.6	95.5	101.8	103.2
1961.....	96.1	88.0	91.1	97.2	94.6	92.5	88.7	101.7	98.9	97.2	100.7	101.0
1962.....	98.4	88.9	92.1	96.7	93.7	92.5	89.2	102.1	99.1	96.1	99.1	98.9
1963.....	92.4	88.7	91.8	96.3	93.8	92.5	91.8	101.3	98.7	95.1	97.9	97.3
1964.....	93.3	88.9	91.0	93.7	93.8	94.9	90.7	100.4	98.3	90.7	98.3	96.7
1965.....	98.0	90.7	93.6	95.5	93.4	95.8	92.8	100.1	98.2	93.8	99.0	97.5
1966.....	109.8	96.8	101.0	97.8	95.5	98.0	96.7	99.6	98.9	97.4	99.4	98.3
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	102.1	104.8	99.5	98.9	103.7	103.6	92.7	100.9	100.8	98.1	99.8	101.0
1969.....	108.7	109.5	103.3	100.9	112.6	108.9	93.3	101.8	105.2	99.6	99.9	100.3
1970.....	107.7	113.3	106.4	106.2	150.3	127.4	103.6	105.9	106.1	101.0	102.2	100.9
1971.....	112.7	116.8	108.4	115.2	182.0	148.8	108.5	116.2	114.6	107.2	104.1	102.0
1972.....	140.3	124.5	117.8	118.6	193.8	155.5	114.1	121.5	113.8	108.9	104.2	101.2
1973.....	160.1	130.5	129.8	134.3	218.1	166.6	126.7	129.3	126.0	128.7	110.0	103.4
1974.....	154.3	140.0	136.5	208.3	332.4	247.7	162.2	163.1	211.8	223.4	146.8	151.7
1975.....	151.5	147.8	141.0	245.1	385.8	330.8	216.7	193.4	245.7	257.5	181.3	206.9
1976.....	188.1	158.9	152.9	265.6	368.7	346.8	286.8	207.6	253.6	276.6	187.2	219.3
1977.....	201.0	168.7	163.4	302.2	389.4	379.4	387.8	232.9	274.2	308.2	192.8	223.9
1978.....	238.6	183.0	177.0	322.5	430.0	411.8	428.7	250.6	300.1	321.0	198.8	225.6
1979.....	356.7	218.0	205.0	408.1	450.9	429.2	544.1	270.2	376.5	444.8	222.3	264.0
1980.....	310.6	233.1	218.3	574.0	467.3	430.6	760.7	321.6	556.4	674.7	260.3	324.0
1981.....	319.8	240.9	241.8	694.5	497.2	456.3	939.4	367.2	803.5	805.9	287.6	363.3
1982.....	311.4	245.0	247.4	693.2	534.7	461.7	1060.8	406.5	733.4	761.2	292.3	352.6

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926-82¹—Continued

[1967 = 100 unless otherwise indicated]

Code number	06-21	06-22	06-3	06-4	06-5	06-6	06-7	07	08	08-1	08-2	08-3
Year	Pre- pared paint	Paint materi- als	Drugs and pharmaceuti- cals	Fats and oils, inedible	Agricultural chemicals and chemical products	Plastic resins and materi- als	Other chemicals and allied products	Rubber and plastic products	Lumber and wood products	Lumber	Millwork	Plywood
1926.....	48.9	57.2	—	141.3	—	—	—	113.6	26.5	25.2	30.0	—
1930.....	47.6	48.2	—	100.5	—	—	—	52.0	22.9	21.5	28.4	—
1935.....	41.9	42.7	—	87.2	—	—	—	47.3	21.4	20.6	25.3	—
1940.....	46.1	44.4	—	63.1	—	—	—	57.1	27.4	25.8	31.4	—
1945.....	48.5	67.1	—	144.2	—	—	—	70.5	41.2	38.9	41.0	—
1950.....	71.2	98.0	105.2	140.3	89.4	107.5	77.0	85.9	89.3	86.6	78.2	121.5
1955.....	82.1	104.4	105.6	115.6	96.5	126.5	85.1	102.4	97.1	94.5	87.7	120.4
1960.....	92.1	111.9	106.6	100.2	98.5	108.2	93.8	103.1	95.3	92.1	93.1	109.6
1961.....	94.8	109.6	104.6	107.6	98.8	103.4	94.5	99.2	91.0	87.4	90.8	107.3
1962.....	95.0	105.2	102.1	93.8	98.4	103.0	94.4	96.3	91.6	89.0	90.7	103.6
1963.....	95.0	100.2	101.2	98.8	96.7	100.8	95.4	96.8	93.5	91.2	92.7	104.8
1964.....	95.8	100.1	101.1	119.1	96.1	100.0	96.2	95.5	95.4	92.9	96.7	103.5
1965.....	96.4	98.8	100.4	138.6	98.3	99.3	97.2	95.9	95.9	94.0	96.0	103.5
1966.....	97.7	99.1	100.5	126.4	99.2	100.0	98.4	97.8	100.2	100.1	98.0	104.0
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	104.8	101.4	99.3	90.9	96.1	91.9	101.6	103.4	113.3	117.4	105.8	115.7
1969.....	109.1	102.1	99.9	109.1	86.7	90.4	104.2	105.3	125.3	131.6	117.8	122.5
1970.....	112.4	101.4	101.2	132.8	88.5	90.6	108.6	108.3	113.6	113.7	116.0	108.4
1971.....	115.6	101.5	102.4	133.6	92.1	88.7	112.0	109.1	127.3	136.0	120.8	114.6
1972.....	118.0	104.1	103.0	115.8	91.7	88.7	113.5	109.3	144.3	159.4	128.4	130.7
1973.....	122.2	113.2	104.3	228.3	96.6	92.1	118.1	112.4	177.2	205.2	144.2	155.2
1974.....	145.7	152.3	112.7	338.2	137.7	143.8	147.5	136.2	183.6	207.1	157.1	161.1
1975.....	166.9	177.2	126.6	255.2	203.6	180.9	168.6	150.2	176.9	192.5	160.4	161.2
1976.....	174.4	189.8	134.0	249.9	188.3	194.0	170.7	159.2	205.6	233.0	176.9	187.0
1977.....	182.4	205.9	140.5	279.0	187.8	197.5	175.7	167.6	236.3	276.5	193.7	212.2
1978.....	192.3	212.7	148.1	315.8	198.4	199.8	181.8	174.8	276.0	322.4	235.4	235.6
1979.....	204.4	241.2	159.4	376.6	214.4	235.9	191.8	194.3	300.4	354.3	254.3	250.5
1980.....	235.3	273.9	174.5	298.0	257.1	279.2	224.5	217.4	288.9	325.8	260.4	246.5
1981.....	249.8	300.1	193.5	295.6	285.0	289.2	254.2	232.6	292.8	325.1	273.4	245.7
1982.....	262.8	304.6	210.1	267.1	292.4	283.4	270.1	241.4	284.7	310.8	279.4	232.1

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926-82 ¹—Continued

[1967 = 100 unless otherwise indicated]

Year	09	09-1	09-2	10	10-1	10-17	10-2	10-3	10-4	10-5	10-6	10-7
	Pulp, paper, and allied products	Pulp, paper, and products, excluding building paper and board	Building paper and board	Metals and metal products	Iron and steel	Steel mill products	Nonferrous metals	Metal containers	Hardware	Plumbing fixtures and brass fittings	Heating equipment	Fabricated structural metal products
1926	—	—	—	41.4	38.3	—	43.4	49.8	—	72.9	—	—
1930	—	—	—	36.2	34.2	—	35.9	48.2	—	59.5	—	—
1935	—	—	—	33.8	33.2	—	29.8	47.3	—	40.9	—	—
1940	—	—	—	37.8	36.4	34.7	35.2	44.5	—	50.0	—	—
1945	—	—	—	39.6	37.9	35.8	37.3	45.5	—	52.5	—	—
1950	74.3	74.0	81.5	66.3	64.6	59.4	64.4	63.6	59.2	76.5	93.5	74.0
1955	87.8	87.5	99.1	82.1	80.3	77.2	88.3	77.4	75.9	88.7	102.5	87.0
1960	98.1	97.7	110.3	92.4	97.1	96.4	85.9	89.6	90.3	93.3	105.8	95.7
1961	95.2	94.7	109.7	91.9	97.2	96.0	83.0	91.2	91.2	93.4	101.8	94.0
1962	96.3	96.1	105.8	91.2	95.8	95.8	82.1	92.7	91.4	90.6	100.5	93.3
1963	95.6	95.3	104.4	91.3	95.7	96.3	82.0	93.6	91.5	90.5	100.2	93.3
1964	95.4	95.3	102.3	93.8	97.0	97.1	87.6	94.3	92.1	91.3	99.2	94.3
1965	96.2	96.2	100.9	96.4	97.9	97.5	95.3	96.2	93.1	93.3	98.9	96.1
1966	98.8	98.8	100.8	98.8	98.7	98.9	100.0	98.3	96.3	98.1	99.8	98.7
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	101.1	101.2	100.9	102.6	101.9	102.5	103.5	103.7	102.7	103.3	102.7	102.2
1969	104.0	104.1	105.5	108.5	107.0	107.4	113.5	106.9	106.1	107.3	105.4	105.9
1970	108.2	108.5	101.0	116.6	115.1	114.2	124.7	112.6	111.5	111.2	110.6	112.0
1971	110.1	110.4	102.8	118.7	121.8	122.9	114.6	121.8	116.8	116.4	115.3	118.1
1972	113.4	113.7	106.4	123.5	128.4	130.4	116.9	128.9	120.2	119.7	118.2	122.4
1973	122.1	122.5	112.8	132.8	136.2	134.1	135.0	134.7	124.7	125.8	120.4	127.4
1974	151.7	152.8	123.5	171.9	178.6	170.0	187.1	164.7	140.7	149.1	135.0	161.2
1975	170.4	171.9	127.1	185.6	200.9	197.2	171.6	192.1	163.0	162.3	150.7	189.0
1976	179.4	180.8	138.8	195.9	215.9	209.8	181.6	202.2	173.1	174.1	158.0	193.8
1977	186.4	187.3	157.0	209.0	230.4	229.9	195.4	218.2	185.4	186.6	165.5	206.7
1978	195.6	195.6	187.4	227.1	253.6	254.5	207.8	243.4	200.4	199.1	174.4	226.4
1979	219.0	220.2	182.4	259.3	283.5	280.4	261.7	269.2	218.7	217.1	187.1	248.9
1980	249.2	250.6	206.2	286.4	305.2	302.7	305.0	298.6	240.5	246.7	206.5	270.5
1981	273.8	270.8	231.7	300.4	333.8	337.6	285.8	315.6	263.2	267.5	224.2	295.5
1982	288.7	273.2	239.5	301.6	339.0	349.5	263.6	328.5	280.3	278.7	237.2	304.8

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926-82¹—Continued

[1967 = 100 unless otherwise indicated]

Code number	10-8	11	11-1	11-2	11-3	11-4	11-6	11-7	11-9	12	12-1	12-2
Year	Miscellaneous metal products	Machinery and equipment	Agricultural machinery and equipment	Construction machinery and equipment	Metal-working machinery and equipment	General purpose machinery and equipment	Special industry machinery and equipment	Electrical machinery and equipment	Miscellaneous machinery	Furniture and household durables	Household furniture	Commercial furniture
1926	—	—	43.9	—	—	—	—	—	—	59.1	52.6	—
1930	—	—	41.7	—	—	—	—	—	—	54.9	49.4	—
1935	—	—	41.2	—	—	—	—	—	—	48.1	40.6	—
1940	—	41.4	40.8	32.5	—	40.5	—	45.2	—	53.8	43.0	—
1945	—	42.2	42.9	35.7	—	40.6	—	44.6	—	63.2	53.8	—
1950	69.8	63.1	65.2	54.5	55.1	60.4	—	68.9	66.6	84.7	75.6	64.4
1955	77.3	75.7	72.6	67.0	67.9	73.2	—	82.9	80.1	93.3	81.9	77.5
1960	88.3	92.0	86.1	85.9	85.1	91.2	—	99.5	93.1	99.0	90.0	92.0
1961	90.5	91.9	87.7	87.3	85.9	90.5	86.0	98.2	94.1	98.4	91.1	91.6
1962	91.2	92.0	89.5	87.5	87.3	90.9	87.3	96.7	94.4	97.7	91.9	92.1
1963	92.3	92.2	90.8	89.0	87.6	91.4	89.1	95.7	94.7	97.0	92.6	92.4
1964	95.3	92.8	92.2	91.2	89.3	91.9	90.7	95.1	95.6	97.4	93.3	92.9
1965	96.0	93.9	94.0	93.6	91.8	92.5	92.5	95.1	96.2	96.9	94.1	93.3
1966	98.0	96.8	96.8	96.5	96.0	96.6	95.8	97.2	97.4	98.0	96.6	95.1
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	102.0	103.2	103.9	105.7	104.0	103.3	105.2	101.3	104.3	102.8	103.9	103.9
1969	107.3	106.5	108.5	110.4	108.0	107.0	110.0	102.9	108.1	104.9	108.4	108.0
1970	114.3	111.4	113.2	115.9	114.1	113.7	115.7	106.4	112.8	107.5	111.7	114.5
1971	118.9	115.5	117.5	121.8	117.7	119.3	120.9	109.2	117.4	110.0	114.9	118.2
1972	124.2	117.9	122.3	125.7	120.2	122.4	123.7	110.4	120.2	111.4	117.3	120.2
1973	129.5	121.7	125.9	130.7	125.5	127.0	130.1	112.4	124.0	115.2	123.0	129.4
1974	157.3	139.4	143.8	152.3	146.9	151.2	151.0	125.0	139.5	127.9	136.6	152.4
1975	181.1	161.4	168.6	185.2	171.6	178.5	175.0	140.7	162.3	139.7	146.3	166.7
1976	186.9	171.0	183.0	198.9	182.7	189.8	188.4	146.7	171.9	145.6	153.6	173.5
1977	196.2	181.7	197.9	213.5	198.5	201.8	202.7	154.1	180.7	151.5	162.2	185.9
1978	212.0	196.1	213.1	232.9	217.0	216.6	223.0	164.9	194.7	160.4	173.5	201.5
1979	231.4	213.9	232.1	256.2	241.3	236.4	247.0	178.9	208.9	171.3	186.3	221.8
1980	250.0	239.8	259.2	289.4	274.4	264.6	275.8	201.7	229.9	187.7	204.8	236.0
1981	270.5	263.3	288.3	320.8	288.7	388.7	307.9	220.2	252.6	198.5	219.2	257.5
1982	282.3	278.8	311.1	343.9	320.9	304.0	325.1	231.6	268.4	206.9	229.8	275.5

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926-82¹—Continued

[1967=100 unless otherwise indicated]

Year	12-3	12-4	12-5	12-6	13	13-11	13-2	13-3	13-4	13-5	13-6	13-7
	Floor coverings	Household appliances	Home electronic equipment	Other household durable goods	Nonmetallic mineral products	Flat glass	Concrete ingredients	Concrete products	Structural clay products, excluding refractories	Refractories	Asphalt roofing	Gypsum products
1926	57.4	—	—	—	52.5	—	46.3	70.5	—	—	84.3	—
1930	54.3	—	—	—	51.0	—	51.3	70.4	—	—	64.3	—
1935	47.5	—	—	—	50.4	—	51.6	56.7	—	—	70.5	—
1940	56.5	—	—	—	49.1	—	51.5	49.3	—	—	69.3	—
1945	60.0	—	—	—	55.7	—	55.7	59.2	—	—	71.6	—
1950	94.8	107.6	124.9	62.1	75.4	75.6	72.8	78.2	72.1	61.2	92.0	77.8
1955	104.3	112.9	120.0	74.8	87.5	90.1	85.2	88.0	83.8	82.2	96.3	90.9
1960	107.5	107.5	117.8	89.2	97.2	93.3	97.0	97.2	93.7	97.6	97.4	99.1
1961	106.2	105.5	115.4	89.1	97.6	92.3	97.1	97.2	94.2	97.0	104.9	101.0
1962	103.7	104.2	110.3	90.6	97.6	92.5	97.5	97.3	95.0	96.9	100.9	102.1
1963	103.3	101.8	107.3	90.9	97.1	93.7	97.3	96.5	95.5	96.4	95.7	102.5
1964	106.3	101.2	105.6	92.0	97.3	97.6	97.1	95.7	95.8	97.1	94.5	105.3
1965	104.5	98.9	103.1	93.2	97.5	96.2	97.5	96.3	96.6	98.1	98.7	101.2
1966	103.7	98.8	101.2	95.5	98.4	96.0	98.1	97.7	98.2	98.8	102.1	99.6
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	101.3	101.8	98.1	106.8	103.7	104.4	103.2	102.6	102.6	106.7	103.1	103.6
1969	100.4	102.9	94.6	111.7	107.7	109.6	106.7	106.5	106.2	109.6	102.8	103.6
1970	99.4	105.3	93.3	116.0	112.9	115.6	112.6	112.2	109.9	120.9	102.7	99.7
1971	98.9	107.6	93.4	120.9	122.4	123.2	121.9	120.6	114.6	126.9	125.5	109.3
1972	98.6	107.6	92.7	125.6	126.1	122.4	126.9	125.6	117.3	129.0	131.2	114.7
1973	102.2	108.5	91.9	130.4	130.2	121.4	131.2	131.7	123.3	136.3	135.5	120.9
1974	115.4	117.9	93.1	148.7	153.2	128.8	148.7	151.7	135.2	143.5	196.0	137.6
1975	124.9	132.3	93.5	168.5	174.0	139.2	172.3	170.5	151.2	166.0	225.9	144.0
1976	131.4	139.2	91.3	179.1	186.3	150.0	186.7	180.1	163.5	184.0	238.3	154.4
1977	136.4	145.1	87.7	190.2	200.5	160.8	199.0	191.8	179.8	199.5	253.0	183.5
1978	141.6	153.0	90.2	203.1	222.8	172.8	217.7	214.0	197.2	216.5	292.0	229.1
1979	147.9	160.9	91.3	228.2	248.6	183.9	244.0	244.1	217.9	236.5	325.3	252.3
1980	163.0	174.2	91.4	278.6	283.0	196.5	274.0	273.9	231.5	264.6	396.8	256.3
1981	178.7	187.3	89.2	281.0	309.5	212.6	296.3	291.2	249.8	302.4	407.5	256.2
1982	181.2	199.1	88.1	289.3	320.2	221.6	310.5	260.8	259.9	337.1	398.4	256.1

See footnotes at end of table.

Table 116. Producer Price Indexes by commodity group, selected years, 1926-82¹—Continued

[1967 = 100 unless otherwise indicated]

Code number	13-8	13-9	14	14-1	14-11	14-4	15	15-1	15-2	15-3	15-4	15-9
Year	Glass containers	Other nonmetallic minerals	Transportation equipment (Dec. 1968 = 100)	Motor vehicles and equipment	Motor vehicles	Railroad equipment	Miscellaneous products	Toys, sporting goods, small arms, etc.	Tobacco products	Notions	Photographic equipment and supplies	Other miscellaneous products
1926	—	—	—	41.9	—	—	—	—	—	—	—	—
1930	—	—	—	39.4	—	—	—	—	—	—	—	—
1935	—	—	—	35.2	—	—	—	—	—	—	—	—
1940	—	—	—	40.4	—	—	—	—	—	—	—	—
1945	—	—	—	48.3	—	—	—	—	—	—	—	—
1950	67.8	80.2	—	75.3	77.9	—	79.2	85.6	73.6	93.3	76.3	81.4
1955	85.8	91.1	—	86.3	89.3	—	86.5	90.9	82.7	93.3	82.3	88.3
1960	98.0	100.8	—	98.8	102.2	—	93.0	94.7	90.3	98.2	93.4	94.5
1961	97.3	100.2	—	98.6	101.8	96.7	93.3	95.4	90.3	97.6	94.6	94.8
1962	95.8	100.2	—	98.6	101.0	97.0	93.7	95.3	90.4	97.4	96.9	95.0
1963	95.5	99.4	—	97.8	100.2	97.0	94.5	95.5	92.6	97.5	96.8	94.8
1964	96.0	99.5	—	98.3	100.0	97.0	95.2	95.5	93.9	97.8	97.5	95.1
1965	97.0	99.3	—	98.5	99.6	97.4	95.9	97.1	94.1	97.8	98.2	96.0
1966	98.8	99.7	—	98.6	99.0	97.7	97.7	98.4	97.1	99.2	97.9	97.4
1967	100.0	100.0	—	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	107.5	103.2	—	102.8	102.2	103.1	102.2	102.4	102.0	100.0	102.2	102.6
1969	114.8	107.0	100.8	104.8	103.7	108.8	105.2	105.3	107.1	102.9	102.4	104.7
1970	120.4	112.2	104.6	108.7	107.3	115.1	109.9	109.6	113.6	108.4	104.9	108.7
1971	131.5	124.1	110.3	114.9	113.2	120.9	112.9	112.7	116.6	111.9	106.2	112.6
1972	135.1	127.0	113.7	118.0	116.0	128.7	114.6	114.4	117.5	112.1	106.7	116.0
1973	138.9	128.4	115.1	119.2	116.7	134.7	119.7	117.9	121.9	114.3	108.4	125.4
1974	155.5	188.7	125.5	129.2	125.5	163.8	133.1	132.3	132.8	137.4	116.8	142.1
1975	179.7	220.3	141.5	144.6	137.5	201.2	147.7	146.0	149.6	151.0	130.6	155.5
1976	195.4	232.5	151.1	153.8	146.4	216.7	153.7	150.0	163.0	162.3	136.2	152.9
1977	214.2	250.5	161.3	163.7	155.7	233.5	164.3	155.2	179.8	172.4	139.9	167.4
1978	244.4	275.6	173.5	176.0	167.7	252.8	184.3	163.2	198.5	182.0	145.7	210.6
1979	261.1	313.7	188.1	190.5	181.6	277.3	208.7	176.2	217.8	191.8	153.7	263.7
1980	292.7	394.6	207.0	208.8	197.7	313.1	258.8	198.6	245.7	217.2	202.9	363.4
1981	328.7	463.8	235.4	237.6	216.6	336.1	265.7	211.9	268.3	259.8	210.0	347.4
1982	355.5	471.8	249.7	251.3	227.1	346.5	276.4	221.5	323.1	277.0	210.4	338.3

¹ Prior data are as follows:

Item	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907
All commodities	28.9	28.8	26.9	27.5	24.7	25.2	23.9	24.0	25.0	26.9	28.9	28.5	30.4	30.7	30.8	31.0	32.0	33.6
	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925
All commodities	32.4	34.9	36.4	33.5	35.6	36.0	35.2	35.8	44.1	60.6	67.6	71.4	79.6	50.3	49.9	51.9	50.5	53.3
Industrial commodities ²	—	—	—	—	—	37.2	35.2	36.1	46.8	61.0	65.9	68.6	85.7	55.7	54.4	55.6	53.1	54.6
Farm products	—	—	—	—	—	43.7	43.5	43.7	51.7	78.9	90.6	96.4	92.2	54.1	57.4	60.4	61.1	67.1

² Formerly titled "All commodities other than farm and foods."

³ Prices for some items in this grouping have been lagged 1 or 2 months from January 1958 through December 1982.

⁴ The index for natural gas was lagged 2 months from January 1958 through June 1977 and was lagged 1 month from August 1977 through December 1982.

⁵ This index was lagged 1 month from January 1958 through May 1977. The lag was eliminated with the publication of the June 1977 index.

⁶ Prices for gasoline, light distillate, middle distillate, and residual fuels have been lagged 1 month from March 1973 through December 1982.

⁷ Prices for some industrial chemicals have been lagged 1 month from January 1974 through December 1982.

NOTE: For a description of the Producer Price Index (formerly known as the Wholesale Price Index), see *BLS Handbook of Methods, Volume I, Bulletin 2134-1*, ch. 7.

Table 117. Producer Price Indexes by durability of product, selected years, 1947-82

[1967 = 100]

Year	Total durable goods	Total nondurable goods	Manufactured goods			Raw or slightly processed goods		
			Total	Durable	Nondurable	Total	Durable	Nondurable
1947.....	59.9	89.2	72.3	59.4	86.0	95.7	82.0	96.6
1950.....	70.2	90.6	78.4	69.6	87.7	97.5	90.8	97.9
1955.....	82.8	91.8	86.6	82.2	91.2	94.3	104.3	93.7
1960.....	94.1	95.4	94.8	94.1	95.2	96.2	92.1	96.4
1961.....	93.7	95.1	94.4	93.6	95.0	95.7	93.8	95.8
1962.....	93.4	95.6	94.5	93.5	95.1	96.9	87.9	97.4
1963.....	93.4	95.1	94.3	93.5	94.8	95.9	88.3	96.4
1964.....	94.7	94.7	94.8	94.6	93.7	94.9	96.6	94.8
1965.....	95.9	96.9	96.3	95.8	96.8	98.1	103.2	97.8
1966.....	98.1	100.9	99.1	97.9	100.0	103.7	107.4	103.5
1967.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968.....	103.4	101.7	102.6	103.5	101.5	102.2	99.6	102.3
1969.....	107.8	105.4	106.3	107.7	104.6	108.1	114.2	107.8
1970.....	112.4	108.9	110.2	112.1	108.2	111.4	123.8	110.8
1971.....	116.9	111.8	113.9	117.0	110.6	114.8	112.3	114.9
1972.....	121.1	117.6	117.9	121.1	114.7	124.6	115.0	125.1
1973.....	127.9	139.9	129.2	127.4	131.0	162.5	149.4	163.2
1974.....	150.1	167.6	154.1	148.6	159.5	189.7	216.7	188.2
1975.....	165.8	181.7	171.1	165.6	176.6	193.4	171.6	194.6
1976.....	176.0	188.0	179.0	175.6	182.1	202.3	187.8	202.7
1977.....	188.1	198.4	190.1	188.1	191.8	213.8	186.5	215.1
1978.....	204.9	211.9	204.2	204.7	203.0	234.6	209.6	235.6
1979.....	226.9	241.7	228.8	226.1	231.1	270.4	262.1	270.1
1980.....	251.5	282.4	261.5	250.8	273.0	305.7	278.2	306.7
1981.....	269.8	312.4	286.0	269.7	303.6	330.7	271.2	334.0
1982.....	279.0	315.3	292.7	279.8	306.4	331.2	233.8	337.3

NOTE: For a description of the series by durability of product, see *Wholesale Prices and Price Indexes, Supplement 1976, Data for 1975*.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82

[1967=100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
MINING INDUSTRIES													
1011	Iron ore (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
1092	Mercury ores (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
1111	Anthracite.....	108.6	107.4	103.0	101.4	103.3	105.7	100.9	99.6	100.0	107.2	117.0	131.5
1211	Bituminous coal and lignite.....	95.3	94.7	93.9	93.2	93.0	92.8	93.0	95.5	100.0	103.5	112.2	151.9
1311	Crude petroleum and natural gas.....	95.4	96.7	98.0	98.6	98.4	98.2	98.1	98.8	100.0	101.0	104.8	106.1
1421	Crushed and broken stone.....	94.6	95.1	96.0	96.8	98.5	97.4	97.5	97.7	100.0	102.9	106.8	112.4
1442	Construction sand and gravel.....	90.9	91.8	91.8	92.9	93.7	94.8	96.1	97.8	100.0	104.6	108.8	115.3
1455	Kaolin and ball clay (6/76=100).....	—	—	—	—	—	—	—	—	—	—	—	—
1475	Phosphate rock.....	68.0	73.7	79.4	81.0	83.7	87.4	93.7	98.4	100.0	100.0	100.0	89.9
1476	Rock salt.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	104.7	110.7
1477	Sulfur.....	69.6	69.6	69.6	69.6	69.6	69.6	75.6	76.2	100.0	122.9	110.6	67.6
MANUFACTURING INDUSTRIES													
2011	Meatpacking plants.....	—	—	—	—	—	—	—	—	100.0	101.6	113.4	115.6
2013	Sausages and other prepared meats.....	—	—	—	—	—	—	—	—	100.0	101.2	115.9	118.8
2016	Poultry dressing plants.....	108.2	112.4	98.7	101.9	100.7	99.0	102.7	111.6	100.0	105.5	114.4	112.5
2021	Creamery butter.....	—	—	—	—	—	—	—	—	100.0	102.9	105.0	109.9
2022	Natural and processed cheese (12/72=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2024	Ice cream and frozen desserts (12/72=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2026	Fluid milk (12/73=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2033	Canned fruits and vegetables.....	—	—	—	—	—	—	—	—	100.0	105.3	104.4	107.7
2034	Dried and dehydrated fruits and vegetables (12/73=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2041	Flour and other grain mill products (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2042	Prepared animal feeds (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2044	Rice milling.....	100.6	95.1	99.6	104.5	104.2	100.4	98.1	98.7	100.0	100.0	96.9	97.0
2045	Blended and prepared flour (12/74=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2048	Prepared feeds, n.e.c. (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2051	Bread and related products (12/73=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2052	Biscuits, crackers, and cookies.....	—	—	—	—	—	—	—	—	100.0	103.1	104.7	113.3
2061	Raw cane sugar.....	—	—	—	—	—	—	—	—	100.0	103.1	106.3	111.2
2062	Cane sugar refining.....	—	—	—	—	—	—	—	—	100.0	102.2	107.3	113.0
2063	Beet sugar.....	—	—	—	—	—	—	—	—	100.0	102.4	105.0	111.7
2067	Chewing gum.....	94.5	100.3	103.1	103.1	103.1	103.1	100.8	100.0	100.0	100.2	100.4	107.0
2074	Cottonseed oil mills.....	92.3	85.0	99.9	94.2	91.9	87.7	93.9	110.9	100.0	103.1	90.1	105.5
2075	Soybean oil mills.....	—	—	—	—	—	—	—	—	100.0	96.0	95.6	110.1
2077	Animal and marine fats and oils.....	—	—	—	—	—	—	—	—	100.0	93.5	111.8	131.8
2079	Shortening and cooking oils.....	89.0	88.3	100.7	95.1	86.3	88.0	99.5	102.9	100.0	98.1	101.5	112.5
2082	Malt liquors.....	97.8	97.1	97.5	97.1	97.2	97.6	97.9	98.4	100.0	101.4	103.2	106.0
2083	Malt.....	—	—	—	—	—	—	—	—	100.0	97.1	97.1	94.6
2084	Wines and brandy.....	92.4	92.3	92.9	99.1	99.1	97.5	99.9	98.5	100.0	103.3	104.3	108.0

See footnotes at end of table.

Table 118. Industry-sector indexes for the output of selected industries, 1959-82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
MINING INDUSTRIES													
1011	Iron ore (12/75=100).....	—	—	—	—	—	107.2	116.6	121.9	134.8	152.9	167.6	175.2
1092	Mercury ores (12/75=100).....	—	—	—	—	—	103.1	117.5	126.6	234.4	331.2	346.0	312.2
1111	Anthracite.....	144.8	151.0	166.8	246.9	372.6	—	—	—	—	—	—	—
1211	Bituminous coal and lignite.....	185.2	197.4	222.5	339.6	387.2	367.7	388.7	430.2	451.3	466.7	493.7	530.7
1311	Crude petroleum and natural gas.....	114.3	115.4	127.2	199.8	239.4	266.8	317.0	358.2	459.8	643.8	898.6	925.8
1421	Crushed and broken stone.....	117.8	120.2	122.7	133.0	147.6	—	—	—	—	—	—	—
1442	Construction sand and gravel.....	120.8	123.3	127.6	139.1	157.0	167.4	178.6	194.6	217.6	252.7	277.4	294.7
1455	Kaolin and ball clay (6/76=100).....	—	—	—	—	—	—	104.1	111.8	125.8	136.0	138.7	151.2
1475	Phosphate rock.....	79.8	79.8	79.8	—	—	—	—	—	—	—	—	—
1476	Rock salt.....	118.3	124.4	124.4	—	—	—	—	—	—	—	—	—
1477	Sulfur.....	59.8	59.8	59.8	—	—	—	—	—	—	—	—	—
MANUFACTURING INDUSTRIES													
2011	Meatpacking plants.....	115.5	130.5	168.0	168.4	195.4	176.6	177.9	216.7	247.4	244.4	243.1	249.6
2013	Sausages and other prepared meats.....	110.8	126.8	169.5	163.1	195.2	184.4	179.9	215.2	219.6	220.2	241.4	265.8
2016	Poultry dressing plants.....	111.0	113.8	175.6	157.1	181.5	165.3	172.1	192.5	187.1	191.9	192.0	—
2021	Creamery butter.....	113.1	116.4	131.7	139.8	158.6	173.9	183.9	205.2	228.8	258.5	274.8	276.0
2022	Natural and processed cheese (12/72=100).....	—	—	112.3	124.1	134.9	148.9	152.0	169.6	189.2	204.4	215.7	218.5
2024	Ice cream and frozen desserts (12/72=100).....	—	—	103.3	117.2	127.3	135.7	143.8	154.8	172.5	193.3	211.9	214.4
2026	Fluid milk (12/73=100).....	—	—	—	105.4	109.0	—	—	—	—	—	—	—
2033	Canned fruits and vegetables.....	111.7	115.6	123.6	150.6	169.2	168.5	179.5	193.2	208.6	221.4	248.5	262.4
2034	Dried and dehydrated fruits and vegetables (12/73=100).....	—	—	—	105.4	100.8	103.3	125.0	131.3	174.2	160.2	177.6	180.7
2041	Flour and other grain mill products (12/71=100).....	—	103.8	140.5	177.7	163.6	153.2	130.7	147.0	173.1	189.1	196.0	186.2
2042	Prepared animal feeds (12/71=100).....	—	106.4	162.2	175.0	168.5	—	—	—	—	—	—	—
2044	Rice milling.....	98.9	110.9	207.0	285.0	209.9	157.7	170.9	207.6	204.0	243.4	277.2	185.1
2045	Blended and prepared flour (12/74=100).....	—	—	—	—	98.5	—	—	—	—	—	—	—
2048	Prepared feeds, n.e.c. (12/75=100).....	—	—	—	—	—	107.8	109.2	107.3	120.4	124.2	124.5	113.2
2051	Bread and related products (12/73=100).....	—	—	—	109.1	118.8	—	—	—	—	—	—	—
2052	Biscuits, crackers, and cookies.....	119.3	122.0	129.7	168.0	196.4	—	—	—	—	—	—	—
2061	Raw cane sugar.....	116.9	125.1	140.5	395.0	314.6	186.0	147.3	190.7	210.3	414.1	273.5	277.2
2062	Cane sugar refining.....	118.3	124.9	136.1	329.0	314.9	—	—	—	—	—	—	—
2063	Beet sugar.....	116.8	120.8	128.9	326.0	302.8	176.5	158.4	188.5	202.6	358.0	314.3	283.9
2067	Chewing gum.....	123.6	125.9	126.2	144.6	195.1	202.7	203.4	218.0	245.8	290.7	309.8	304.1
2074	Cottonseed oil mills.....	111.1	110.6	177.4	197.6	161.9	177.9	185.8	183.1	207.4	192.9	199.0	168.3
2075	Soybean oil mills.....	111.4	128.1	258.1	228.7	187.2	196.4	232.3	225.6	245.0	244.3	245.8	215.0
2077	Animal and marine fats and oils.....	125.7	132.5	271.8	269.2	222.4	243.2	268.8	287.9	338.4	290.2	288.0	256.0
2079	Shortening and cooking oils.....	121.3	120.2	147.1	229.0	211.5	—	—	—	—	—	—	—
2082	Malt liquors.....	110.5	110.7	111.6	122.2	136.9	—	—	—	—	—	—	—
2083	Malt.....	98.5	94.2	121.3	206.2	266.6	223.9	208.5	181.5	203.7	249.9	282.5	256.9
2084	Wines and brandy.....	117.1	125.2	133.5	147.7	156.9	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967=100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
MANUFACTURING INDUSTRIES—Continued													
2085	Distilled liquor, excluding brandy (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2086	Bottled and canned soft drinks (12/73=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2091	Canned and cured seafoods (12/73=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2092	Fresh or frozen packaged fish.....	77.0	74.4	80.0	94.1	89.5	83.3	88.7	102.1	100.0	107.4	117.7	123.7
2095	Roasted coffee (12/72=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2098	Macaroni and noodle products.....	—	—	—	—	—	—	—	—	100.0	100.2	101.4	104.5
2111	Cigarettes.....	89.5	89.6	89.6	89.6	92.0	93.3	93.6	96.6	100.0	102.3	107.6	114.5
2121	Cigars.....	99.8	99.7	99.7	99.7	99.6	99.6	99.6	100.0	100.0	100.8	103.4	106.4
2131	Chewing and smoking tobacco.....	81.7	83.9	84.6	85.8	88.9	92.1	92.6	99.3	100.0	101.1	107.0	114.4
2211	Weaving mills, cotton (12/72=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2251	Women's hosiery, excluding socks (12/75=100)....	—	—	—	—	—	—	—	—	—	—	—	—
2254	Knit underwear mills.....	—	—	—	—	—	—	—	—	100.0	103.2	105.3	106.6
2257	Circular knit fabric (6/76=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2261	Finishers of broadwoven fabrics of cotton (6/76=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2262	Finishers of broadwoven fabrics of cotton (6/76=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2271	Woven carpets and rugs (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2272	Tufted carpets and rugs.....	—	—	—	—	—	—	—	—	100.0	100.4	100.2	98.5
2281	Yarn mills, except wool (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2282	Yarn texturizing (6/76=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2284	Thread mills (6/76=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2297	Scouring and combing plants (12/73=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2311	Men's and boys' suits and coats.....	82.9	85.5	86.9	86.7	89.4	92.1	94.7	97.8	100.0	106.0	114.2	121.4
2321	Men's dress shirts and nightwear.....	90.0	91.5	92.2	94.0	94.7	95.2	95.7	98.0	100.0	103.0	107.8	110.8
2322	Men's and boys' underwear.....	—	—	—	—	—	—	—	—	100.0	102.8	105.9	108.1
2323	Men's and boys' neckwear (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2327	Men's and boys' separate trousers.....	—	—	—	—	—	—	—	—	100.0	102.2	105.1	107.2
2328	Working clothing.....	90.3	92.4	92.4	94.4	94.2	94.5	94.3	96.2	100.0	102.9	105.8	110.3
2337	Women's suits, coats, and skirts (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2341	Women's and children's underwear (12/72=100)...	—	—	—	—	—	—	—	—	—	—	—	—
2342	Brassieres and allied garments (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2381	Fabric dress and work gloves.....	84.1	86.5	88.2	91.9	93.5	95.0	95.0	96.2	100.0	104.2	108.4	111.9
2421	Sawmills and planing mills (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2426	Hardwood dimension and flooring.....	—	—	—	—	—	—	—	—	100.0	106.6	118.3	113.3
2431	Millwork plants (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2432	Veneer and plywood (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2436	Softwood veneer and plywood (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2439	Structural wood members (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2442	Wirebound boxes and crates (12/67=100).....	—	—	—	—	—	—	—	—	—	104.5	108.1	114.3
2448	Wood pallets and skids (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2451	Mobile homes (12/74=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2492	Particleboard (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
2511	Wood household furniture, not upholstered (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967=100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
MANUFACTURING INDUSTRIES—Continued													
2085	Distilled liquor, excluding brandy (12/75=100).....	—	—	—	—	—	100.1	100.9	106.7	113.7	123.0	134.7	140.1
2086	Bottled and canned soft drinks (12/73=100).....	—	—	—	119.0	147.7	—	—	—	—	—	—	—
2091	Canned and cured seafoods (12/73=100).....	—	—	—	107.2	107.0	113.0	129.7	136.4	146.4	174.0	187.8	187.0
2092	Fresh and frozen packaged fish.....	141.6	166.6	200.2	202.9	218.5	276.0	292.3	303.8	381.6	367.0	369.1	430.5
2095	Roasted coffee (12/72=100).....	—	—	104.7	120.7	131.4	188.4	315.4	262.3	254.5	269.3	238.1	247.2
2098	Macaroni and noodle products.....	106.2	107.3	126.6	168.3	174.1	170.2	168.0	176.9	199.7	233.8	252.1	258.5
2111	Cigarettes.....	117.3	118.2	122.9	134.7	152.3	167.0	185.1	204.6	225.0	254.7	277.7	338.6
2121	Cigars.....	108.1	109.1	111.6	117.8	123.2	126.2	130.8	141.4	147.3	158.6	170.0	179.1
2131	Chewing and smoking tobacco.....	125.0	125.6	129.4	137.6	167.8	183.4	199.4	222.0	248.4	279.8	320.7	351.5
2211	Weaving mills, cotton (12/72=100).....	—	—	110.0	134.8	136.8	162.8	173.6	181.1	195.3	215.8	232.7	223.1
2251	Women's hosiery, excluding socks (12/75=100).....	—	—	—	—	—	102.8	97.1	91.5	97.5	106.3	113.5	116.8
2254	Knit underwear mills.....	107.9	110.0	113.8	130.6	135.1	—	156.2	164.1	173.3	190.1	210.2	228.7
2257	Circular knit fabric (6/76=100).....	—	—	—	—	—	—	98.8	98.5	95.2	104.6	110.9	109.5
2261	Finishers of broadwoven fabrics of cotton (6/76=100).....	—	—	—	—	—	—	108.7	111.0	121.8	135.1	144.9	139.5
2262	Finishers of broadwoven fabric of manmade fiber (6/76=100).....	—	—	—	—	—	—	99.5	101.4	107.2	113.6	126.5	128.2
2271	Woven carpets and rugs (12/75=100).....	—	—	—	—	—	100.3	108.6	114.7	—	—	—	—
2272	Tufted carpets and rugs.....	96.2	95.5	100.5	110.5	114.1	117.8	121.2	125.3	128.0	138.1	154.2	156.2
2281	Yarn mills, except wool (12/71=100).....	—	104.7	124.8	149.4	129.8	162.4	165.8	167.4	176.7	203.6	221.7	213.8
2282	Yarn texturizing (6/76=100).....	—	—	—	—	—	—	97.8	99.2	107.4	115.5	139.3	146.2
2284	Thread mills (6/76=100).....	—	—	—	—	—	—	110.8	114.6	123.7	139.1	151.5	157.2
2297	Scouring and combing plants (12/73=100).....	—	—	—	82.6	70.9	—	—	—	—	—	—	—
2311	Men's and boys' suits and coats.....	128.3	132.6	139.2	151.6	160.4	—	—	194.3	204.2	212.6	224.0	237.1
2321	Men's dress shirts and nightwear.....	112.3	112.7	119.3	136.5	143.8	158.3	177.6	180.8	194.0	204.4	209.5	215.1
2322	Men's and boys' underwear.....	110.5	112.2	119.7	147.3	149.2	154.3	172.0	180.6	188.9	208.0	230.6	249.4
2323	Men's and boys' neckwear (12/75=100).....	—	—	—	—	—	100.0	100.3	102.3	106.5	112.7	114.7	119.5
2327	Men's and boys' separate trousers.....	110.6	108.5	110.1	120.4	127.2	140.6	147.7	152.7	161.5	175.4	186.2	193.6
2328	Working clothing.....	113.8	117.1	124.2	153.3	157.5	—	—	195.2	208.6	240.5	248.6	253.2
2337	Women's suits, coats, and skirts (12/71=100).....	—	100.3	101.3	105.5	104.7	—	—	—	—	—	—	—
2341	Women's and children's underwear (12/72=100).....	—	—	102.7	114.1	116.0	122.3	128.2	132.1	144.3	154.4	169.7	176.8
2342	Brassieres and allied garments (12/75=100).....	—	—	—	—	—	103.8	107.3	111.7	116.9	126.5	136.7	148.7
2381	Fabric dress and work gloves.....	111.5	120.7	134.8	175.8	172.1	179.4	199.7	214.4	241.4	268.6	289.3	292.1
2421	Sawmills and planing mills (12/71=100).....	—	111.1	142.8	143.2	133.5	163.1	195.0	228.9	251.0	227.7	228.2	216.9
2426	Hardwood dimension and flooring.....	115.6	126.1	168.3	180.7	160.6	—	—	—	—	—	—	—
2431	Millwork plants (12/71=100).....	—	103.5	116.1	127.1	131.1	—	—	—	—	—	—	—
2432	Veneer and plywood (12/71=100).....	—	112.3	136.8	138.7	140.8	—	—	—	—	—	—	—
2436	Softwood veneer and plywood (12/75=100).....	—	—	—	—	—	114.7	134.9	150.1	152.3	144.6	142.0	129.3
2439	Structural wood members (12/75=100).....	—	—	—	—	—	106.3	120.4	136.2	151.2	155.6	156.6	154.1
2442	Wirebound boxes and crates (12/67=100).....	117.6	124.2	143.7	171.4	175.4	—	—	—	—	—	—	—
2448	Wood pallets and skids (12/75=100).....	—	—	—	—	—	105.3	119.6	149.4	166.5	160.1	152.5	145.6
2451	Mobile homes (12/74=100).....	—	—	—	—	102.0	108.1	116.8	126.5	138.2	150.3	156.9	162.8
2492	Particle board (12/75=100).....	—	—	—	—	—	100.2	120.1	159.7	139.1	161.5	173.6	175.9
2511	Wood household furniture, not upholstered (12/71=100).....	—	102.0	107.7	119.4	127.5	134.6	141.6	152.4	165.5	183.8	197.5	207.3

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
MANUFACTURING INDUSTRIES—Continued													
2512	Wood household furniture, upholstered (12/71 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2515	Mattresses and bedsprings.....	—	—	—	—	—	—	—	—	100.0	102.5	106.9	107.7
2521	Wood office furniture.....	81.7	84.5	85.1	85.7	86.4	87.0	88.4	92.3	100.0	103.6	109.0	114.2
2611	Pulp mills (12/73 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2621	Papermills, except building papermills (12/74 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2631	Paperboard mills (12/74 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2647	Sanitary paper products.....	—	—	—	—	—	—	—	—	100.0	104.1	108.8	115.0
2652	Set-up paperboard boxes (12/72 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2654	Sanitary food containers.....	—	—	—	—	—	—	—	—	100.0	100.6	100.0	102.2
2655	Fiber cans, drums, and similar products (12/75 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2812	Alkalies and chlorine (12/73 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2819	Inorganic chemicals, n.e.c. (12/73 = 100) ¹	—	—	—	—	—	—	—	—	—	—	—	—
2821	Plastics materials and resins (6/76 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2822	Synthetic rubber.....	103.9	103.9	103.6	100.3	101.3	101.0	100.9	101.0	100.0	98.9	99.7	100.0
2823	Cellulosic manmade fibers.....	105.6	100.5	99.3	99.2	99.5	100.3	100.2	100.4	100.0	100.4	100.9	100.9
2824	Synthetic organic fibers, noncellulosic.....	—	—	—	—	—	—	—	—	100.0	98.8	98.7	98.5
2834	Pharmaceutical preparations (12/71 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2841	Soap and other detergents (12/71 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2844	Perfumes, cosmetics, and other toilet preparations (12/71 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2873	Nitrogenous fertilizers (12/75 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2874	Phosphatic fertilizers.....	—	—	—	—	—	—	—	—	100.0	100.0	91.5	87.6
2875	Fertilizers, mixing only.....	—	—	—	—	—	—	—	—	100.0	97.5	91.5	95.2
2892	Explosives.....	91.8	94.5	97.0	97.0	100.4	100.0	99.7	98.2	100.0	102.2	104.3	106.3
2911	Petroleum refining (6/76 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2951	Paving mixtures and blocks (12/75 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
2952	Asphalt felts and coatings (12/75 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3011	Tires and inner tubes (12/73 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3021	Rubber footwear (12/71 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3031	Reclaimed rubber (12/73 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3111	Leather tanning and finishing (12/77 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3121	Industrial leather belting and packing.....	—	—	—	—	—	—	—	—	100.0	109.2	114.0	120.3
3141	Shoes, except rubber (12/71 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3142	House slippers (12/75 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3143	Men's footwear, except athletic (12/75 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3144	Women's footwear, except athletic.....	—	—	—	—	—	—	—	—	100.0	105.2	110.1	114.3
3171	Women's handbags and purses (12/75 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3211	Flat glass (12/71 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—
3221	Glass containers.....	100.8	98.1	97.2	95.8	95.5	96.0	96.9	98.8	100.0	107.5	114.8	120.3
3241	Cement, hydraulic.....	98.4	100.3	100.1	99.8	98.4	97.9	98.1	98.4	100.0	102.5	105.6	110.7
3251	Brick and structural clay tile.....	89.9	91.2	91.7	92.8	93.6	94.5	95.6	98.2	100.0	103.7	108.4	113.2
3253	Ceramic wall and floor tile (12/75 = 100).....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967=100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
MANUFACTURING INDUSTRIES—Continued													
2512	Wood household furniture, upholstered (12/71=100).....	—	101.1	105.8	116.5	124.1	129.5	136.6	143.1	150.0	163.6	174.0	182.1
2515	Mattresses and bed springs.....	108.9	110.7	114.4	124.8	132.7	138.2	145.6	156.3	165.7	179.1	192.3	205.7
2521	Wood office furniture.....	117.5	119.8	126.1	147.1	160.1	166.3	178.6	194.4	215.3	235.2	254.2	270.3
2611	Pulp mills (12/73=100).....	—	—	—	143.2	183.1	186.5	185.3	178.5	200.6	240.0	252.4	243.0
2621	Papermills, except building papermills (12/74=100).....	—	—	—	—	101.7	106.4	110.7	115.7	130.2	145.5	156.2	160.3
2631	Paperboard mills (12/74=100).....	—	—	—	—	100.5	103.6	104.4	106.4	119.8	139.0	151.7	149.1
2647	Sanitary paper products.....	119.2	120.7	124.7	155.2	193.5	212.8	234.4	251.4	277.7	322.0	343.4	348.7
2652	Set-up paperboard boxes (12/72=100).....	—	—	107.6	130.6	140.0	—	—	—	—	—	—	—
2654	Sanitary food containers.....	105.4	107.1	110.2	128.6	146.8	154.3	163.2	170.8	188.7	216.1	244.8	259.7
2655	Fiber cans, drums, and similar products (12/75=100).....	—	—	—	—	—	106.4	114.7	123.0	134.8	150.6	163.0	177.8
2812	Alkalies and chlorine (12/73=100).....	—	—	—	126.5	186.4	198.5	198.9	198.8	208.8	247.5	305.9	324.5
2819	Inorganic chemicals, n.e.c. (12/73=100) ¹	—	—	—	124.6	168.9	—	—	—	—	—	—	—
2821	Plastics materials and resins (6/76=100).....	—	—	—	—	—	—	102.3	103.8	121.2	143.0	150.8	151.1
2822	Synthetic rubber.....	99.8	100.0	100.8	132.7	150.8	159.3	169.3	180.5	210.3	255.8	293.3	301.9
2823	Cellulosic manmade fibers.....	102.4	106.2	109.0	129.2	145.8	—	—	—	—	—	—	—
2824	Synthetic organic fibers, noncellulosic.....	98.0	98.0	97.9	100.8	101.5	102.2	106.5	107.6	117.6	132.5	155.6	160.8
2834	Pharmaceutical preparations (12/71=100).....	—	100.5	101.9	108.4	118.9	—	—	—	—	—	—	—
2841	Soap and other detergents (12/71=100).....	—	100.1	103.0	122.3	141.2	—	—	—	—	—	—	—
2844	Perfumes, cosmetics, and other toilet preparations (12/71=100).....	—	99.0	98.7	105.6	114.3	—	—	—	—	—	—	—
2873	Nitrogenous fertilizers (12/75=100).....	—	—	—	—	—	95.5	97.7	96.6	103.4	124.4	142.8	138.4
2874	Phosphatic fertilizers.....	91.8	90.4	96.0	134.7	189.0	156.9	160.1	166.0	193.8	237.3	254.1	252.2
2875	Fertilizers, mixing only.....	102.5	103.1	114.0	163.6	195.5	177.1	176.6	181.9	203.8	246.9	270.7	276.2
2892	Explosives.....	112.8	114.8	119.5	146.6	174.4	186.6	200.8	217.3	239.4	269.7	311.9	326.2
2911	Petroleum refining (6/76=100).....	—	—	—	—	—	—	113.8	119.6	163.6	248.6	294.4	278.3
2951	Paving mixtures and blocks (12/75=100).....	—	—	—	—	—	101.8	107.4	117.1	134.3	171.4	194.3	196.5
2952	Asphalt felts and coatings (12/75=100).....	—	—	—	—	—	104.3	111.1	128.2	142.5	173.4	176.9	173.5
3011	Tires and inner tubes (12/73=100).....	—	—	—	114.6	128.0	138.9	146.1	154.0	176.4	203.1	215.8	221.3
3021	Rubber footwear (12/71=100).....	—	107.0	113.6	128.2	133.0	135.9	148.7	158.7	171.1	177.9	184.4	187.0
3031	Reclaimed rubber (12/73=100).....	—	—	—	115.7	127.0	140.3	148.5	154.3	170.0	184.7	194.1	207.9
3111	Leather tanning and finishing (12/77=100).....	—	—	—	—	—	—	—	119.1	167.5	146.6	150.7	148.4
3121	Industrial leather belting and packing.....	125.6	132.4	145.3	159.0	173.6	—	—	—	—	—	—	—
3141	Shoes, except rubber (12/71=100).....	—	106.4	111.4	119.2	126.0	—	—	—	—	—	—	—
3142	House slippers (12/75=100).....	—	—	—	—	—	103.5	108.9	122.5	135.8	149.1	—	—
3143	Men's footwear, except athletic (12/75=100).....	—	—	—	—	—	106.8	115.1	127.1	152.7	159.8	169.3	174.4
3144	Women's footwear, except athletic.....	116.9	123.5	125.3	131.7	139.2	146.6	151.9	164.1	194.5	213.5	217.1	218.0
3171	Women's handbags and purses (12/75=100).....	—	—	—	—	—	101.9	102.9	111.4	128.9	137.9	155.5	158.8
3211	Flat glass (12/71=100).....	—	99.3	99.8	105.6	113.7	123.6	132.1	142.7	151.7	161.3	175.3	184.0
3221	Glass containers.....	131.4	135.1	138.9	155.5	179.6	195.4	214.1	244.3	261.1	292.6	328.6	355.4
3241	Cement, hydraulic.....	124.4	131.9	137.2	161.9	193.3	212.6	228.5	251.2	283.1	310.8	329.6	338.4
3251	Brick and structural clay tile.....	118.6	123.5	131.9	143.9	160.6	176.1	201.8	230.8	258.6	277.3	296.5	307.4
3253	Ceramic wall and floor tile (12/75=100).....	—	—	—	—	—	105.8	108.0	107.7	117.2	122.5	133.4	140.6

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
MANUFACTURING INDUSTRIES—Continued													
3255	Clay refractories.....	94.8	94.8	94.1	93.7	93.8	96.4	97.7	98.5	100.0	107.3	110.7	122.7
3259	Structural clay products, n.e.c.....	91.0	92.7	93.4	94.1	94.6	95.5	96.0	97.4	100.0	101.0	101.9	105.8
3261	Vitreous plumbing fixtures.....	105.7	106.5	104.2	94.5	91.3	92.9	96.5	99.3	100.0	102.9	106.2	106.2
3262	Vitreous china food utensils.....	84.8	86.1	86.6	87.1	87.4	90.0	90.5	95.2	100.0	109.1	115.4	124.2
3263	Fine earthenware food utensils.....	86.9	88.7	91.4	92.5	92.5	92.6	92.6	95.9	100.0	104.2	108.5	112.6
3269	Pottery products, n.e.c. (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3271	Concrete block and brick.....	94.0	96.1	95.9	94.7	94.5	95.5	97.2	98.8	100.0	104.2	107.9	113.3
3273	Ready-mix concrete.....	95.7	96.4	96.7	97.0	96.7	96.1	96.6	98.0	100.0	102.7	107.3	113.5
3274	Lime (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3275	Gypsum products.....	98.7	98.7	100.6	101.7	102.1	104.8	100.9	99.4	100.0	103.5	103.6	99.8
3291	Abrasive products (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3297	Nonclay refractories (12/74=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3312	Blast furnace and steel mills.....	97.0	96.8	96.5	96.1	96.3	97.1	97.6	98.9	100.0	102.3	107.0	114.2
3313	Electrometallurgical products (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3315	Steel wire drawing, etc.....	—	—	—	—	—	—	—	—	100.0	101.6	106.5	112.3
3316	Cold finishing of steel shapes.....	—	—	—	—	—	—	—	—	100.0	104.1	109.4	116.7
3317	Steel pipe and tube.....	—	—	—	—	—	—	—	—	100.0	102.0	106.1	111.9
3321	Gray iron foundries (12/68=100).....	—	—	—	—	—	—	—	—	—	—	101.3	107.5
3222	Malleable iron foundries (12/73=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3333	Primary zinc.....	—	—	—	—	—	—	—	—	100.0	97.7	105.7	112.1
3334	Primary aluminum.....	—	—	—	—	—	—	—	—	100.0	102.6	105.7	112.9
3339	Primary nonferrous metals, n.e.c.....	—	—	—	—	—	—	—	—	100.0	114.5	117.3	135.8
3341	Secondary nonferrous metals (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3351	Copper rolling and drawing.....	79.0	81.5	76.8	75.8	75.0	79.8	88.9	98.5	100.0	107.0	118.6	130.3
3352	Aluminum rolling and drawing (12/68=100).....	—	—	—	—	—	—	—	—	—	—	104.6	108.6
3353	Aluminum sheet, plate, and foil (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3354	Aluminum extruded products (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3355	Aluminum rolling and drawing, n.e.c. (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3356	Rolling, drawing, and extruding of metals, except copper and aluminum (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3411	Metal cans.....	—	—	—	—	—	—	—	—	100.0	103.7	106.8	112.3
3423	Hand and edge tools (12/67=100).....	—	—	—	—	—	—	—	—	—	102.7	108.1	115.0
3425	Handsaws and saw blades (12/72=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3431	Metal plumbing fixtures.....	109.2	112.4	112.2	106.2	101.7	99.8	98.3	99.1	100.0	101.7	106.3	107.4
3452	Bolts, nuts, rivets, and washers (12/73=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3465	Automotive stamping (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3482	Small arms ammunition (12/75=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3491	Metal barrels, drums, and pails (12/73=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3493	Steel springs, except wire.....	—	—	—	—	—	—	—	—	100.0	102.3	106.1	108.9
3494	Valves and pipe fittings (12/71=100).....	—	—	—	—	—	—	—	—	—	—	—	—
3496	Collapsible tubes.....	104.4	102.2	100.6	100.9	100.8	101.3	99.5	99.1	100.0	105.4	108.7	113.0

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
MANUFACTURING INDUSTRIES—Continued													
3255	Clay refractories.....	128.7	130.7	138.6	145.3	168.8	188.3	203.4	221.4	242.1	273.6	310.2	352.8
3259	Structural clay products, n.e.c.....	109.1	110.2	112.4	130.0	148.8	155.3	165.3	176.3	189.2	202.7	222.6	219.7
3261	Vitreous plumbing fixtures.....	112.4	115.8	121.0	134.9	147.1	159.3	174.2	189.7	207.4	234.8	254.9	265.0
3262	Vitreous china food utensils.....	132.4	138.5	146.9	170.8	197.1	213.1	233.3	268.8	295.2	317.3	335.0	357.8
3263	Fine earthenware food utensils.....	125.5	139.4	143.2	155.6	189.4	195.9	209.5	228.1	245.0	295.5	309.1	318.2
3269	Pottery products, n.e.c. (12/75=100).....	—	—	—	—	—	101.0	109.3	122.2	132.5	152.6	160.2	167.3
3271	Concrete block and brick.....	118.3	123.8	135.1	151.3	166.1	172.1	183.9	202.0	233.0	257.3	270.4	276.3
3273	Ready-mix concrete.....	122.4	127.5	133.0	152.8	171.3	183.2	195.6	217.6	248.2	279.9	298.7	304.7
3274	Lime (12/75=100).....	—	—	—	—	—	111.4	117.6	129.5	141.0	157.7	172.5	186.3
3275	Gypsum products.....	109.5	114.7	120.9	137.7	144.4	154.8	183.9	229.5	252.8	256.7	256.9	256.2
3291	Abrasive products (12/71=100).....	—	102.1	104.7	120.1	138.6	149.4	162.1	172.3	187.9	212.6	232.9	250.6
3297	Nonclay refractories (12/74=100).....	—	—	—	—	102.4	113.5	123.4	133.6	145.6	161.2	185.3	201.8
3312	Blast furnace and steel mills.....	123.3	130.7	134.3	173.2	204.5	216.9	236.9	262.3	288.8	310.5	342.8	353.5
3313	Electrometallurgical products (12/75=100).....	—	—	—	—	—	98.4	95.6	94.8	111.9	117.7	121.9	121.4
3315	Steel wire drawing, etc.....	120.4	128.0	135.7	182.7	212.1	—	—	—	—	—	—	—
3316	Cold finishing of steel shapes.....	124.1	130.3	132.3	162.4	183.6	198.2	220.6	241.0	265.5	284.0	316.2	325.5
3317	Steel pipe and tube.....	121.9	129.2	134.5	171.9	203.7	213.9	232.1	255.2	268.6	291.0	341.5	363.0
3321	Gray iron foundries (12/68=100).....	115.8	117.9	125.9	154.1	183.9	211.8	218.9	233.5	255.8	282.5	299.7	311.4
3322	Malleable iron foundries (12/73=100).....	—	—	—	116.6	135.3	—	—	—	—	—	—	—
3333	Primary zinc.....	113.3	124.0	150.1	253.9	261.8	256.5	240.2	223.2	265.7	270.5	326.3	286.0
3334	Primary aluminum.....	101.4	96.8	101.3	150.9	160.0	176.0	205.1	217.4	243.1	297.9	333.1	310.3
3339	Primary nonferrous metals, n.e.c.....	112.1	120.9	164.4	278.0	277.0	—	—	—	—	—	—	—
3341	Secondary nonferrous metals (12/71=100).....	—	102.6	126.5	196.5	172.1	—	—	—	—	—	—	—
3351	Copper rolling and drawing.....	119.1	124.5	141.0	181.8	152.1	164.8	164.8	170.2	213.2	227.5	212.3	195.2
3352	Aluminum rolling and drawing (12/68=100).....	107.5	108.7	109.2	143.2	160.2	—	—	—	—	—	—	—
3353	Aluminum sheet, plate and foil (12/75=100).....	—	—	—	—	—	108.9	122.4	137.6	148.9	158.2	175.8	178.4
3354	Aluminum extruded products (12/75=100).....	—	—	—	—	—	106.6	121.2	134.3	149.3	167.7	180.1	178.9
3355	Aluminum rolling and drawing, n.e.c. (12/75=100).....	—	—	—	—	—	104.4	112.7	119.7	132.4	146.2	159.1	164.0
3356	Rolling, drawing, and extruding of metals, except copper and aluminum (12/71=100).....	—	102.3	110.0	139.6	167.3	—	—	—	—	—	—	—
3411	Metal cans.....	122.0	129.1	135.6	165.6	194.0	202.3	218.7	238.5	264.1	291.6	305.1	316.7
3423	Hand and edge tools (12/67=100).....	121.1	126.5	131.6	151.4	178.9	—	—	—	—	—	—	—
3425	Hand saws and saw blades (12/72=100).....	—	—	100.9	110.7	126.1	130.6	137.7	147.9	163.3	182.1	201.4	219.1
3431	Metal plumbing fixtures.....	114.2	119.0	125.2	149.8	174.7	185.2	196.1	209.1	224.8	248.3	265.5	276.0
3452	Bolts, nuts, rivets, and washers (12/73=100).....	—	—	—	120.7	140.2	—	—	—	—	—	—	—
3465	Automotive stamping (12/75=100).....	—	—	—	—	—	104.3	110.0	118.8	128.5	136.9	146.0	145.2
3482	Small arms ammunition (12/75=100).....	—	—	—	—	—	102.3	110.8	119.5	132.2	145.6	159.0	164.2
3493	Steel springs, except wire.....	111.8	118.8	121.5	136.0	158.9	176.3	189.3	204.6	219.8	230.3	245.9	254.5
3494	Valves and pipe fittings (12/71=100).....	—	100.7	104.9	132.1	156.2	—	172.8	185.5	204.8	230.0	248.9	260.7
3496	Collapsible tubes.....	119.2	121.8	127.0	145.2	157.1	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
MANUFACTURING INDUSTRIES—Continued													
3498	Fabricated pipe and fittings	89.7	90.6	88.8	88.3	88.8	89.1	91.9	95.7	100.0	107.4	115.2	120.7
3519	Internal combustion engines, n.e.c.	—	—	—	—	—	—	—	—	100.0	103.9	108.0	112.7
3531	Construction machinery (12/76=100)	—	—	—	—	—	—	—	—	—	—	—	—
3532	Mining machinery and equipment (12/72=100)	—	—	—	—	—	—	—	—	—	—	—	—
3533	Oilfield machinery and equipment	92.3	92.5	94.1	95.2	94.3	95.0	95.0	96.6	100.0	106.3	112.4	119.0
3534	Elevators and moving stairways	—	—	—	—	—	—	—	—	100.0	102.3	105.8	116.0
3535	Conveyors and conveying equipment (12/71=100)	—	—	—	—	—	—	—	—	—	—	—	—
3536	Hoist industrial cranes, and monorail systems (12/74=100)	—	—	—	—	—	—	—	—	—	—	—	—
3537	Industrial trucks and tractors	86.3	88.7	91.2	93.6	93.7	94.5	95.1	97.7	100.0	104.9	110.9	115.8
3541	Metal cutting machine tools (12/71=100)	—	—	—	—	—	—	—	—	—	—	—	—
3542	Metal forming machine tools (12/71=100)	—	—	—	—	—	—	—	—	—	—	—	—
3545	Machine tool accessories and measuring devices (12/74=100)	—	—	—	—	—	—	—	—	—	—	—	—
3546	Power-driven handtools (12/76=100)	—	—	—	—	—	—	—	—	—	—	—	—
3552	Textile machinery (12/69=100)	—	—	—	—	—	—	—	—	—	—	—	102.8
3553	Woodworking machinery (12/72=100)	—	—	—	—	—	—	—	—	—	—	—	—
3555	Printing trades machinery and equipment (12/72=100)	—	—	—	—	—	—	—	—	—	—	—	—
3562	Ball and roller bearings	—	—	—	—	—	—	—	—	100.0	101.5	103.4	109.2
3572	Typewriters	—	—	—	—	—	—	—	—	100.0	100.5	101.2	103.3
3576	Scales and balances, except laboratory	86.8	89.4	89.7	90.9	91.5	92.0	92.7	95.7	100.0	103.4	109.1	113.0
3592	Carburetors, pistons, piston rings, and valves (6/76=100)	—	—	—	—	—	—	—	—	—	—	—	—
3612	Transformers	—	—	—	—	—	—	—	—	100.0	103.2	98.1	100.1
3613	Switchgear and switchboards	—	—	—	—	—	—	—	—	100.0	103.3	103.6	109.6
3623	Electric welding apparatus (12/72=100)	—	—	—	—	—	—	—	—	—	—	—	—
3624	Carbon and graphite products (12/67=100)	—	—	—	—	—	—	—	—	—	100.8	102.9	107.7
3631	Household cooking equipment (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3632	Household refrigeration and home and farm freez- ers (6/76=100)	—	—	—	—	—	—	—	—	—	—	—	—
3633	Household laundry equipment (12/73=100)	—	—	—	—	—	—	—	—	—	—	—	—
3634	Electric housewares and fans (12/71=100)	—	—	—	—	—	—	—	—	—	—	—	—
3635	Household vacuum cleaners	—	—	—	—	—	—	—	—	100.0	101.0	99.6	100.0
3636	Sewing machines (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3641	Electric lamps	—	—	—	—	—	—	—	—	100.0	104.0	100.6	104.6
3642	Lighting fixtures (12/71=100)	—	—	—	—	—	—	—	—	—	—	—	—
3644	Noncurrent-carrying wiring devices (12/72=100)	—	—	—	—	—	—	—	—	—	—	—	—
3646	Commercial lighting fixtures (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3648	Lighting equipment, n.e.c. (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3652	Phonograph records	94.6	94.6	94.8	95.1	93.8	92.6	94.9	95.1	100.0	104.0	106.6	107.4
3671	Electron tubes, receiving type	—	—	—	—	—	—	—	—	100.0	104.9	116.7	125.6
3672	Cathode ray picture tubes	—	—	—	—	—	—	—	—	100.0	92.3	88.0	81.6
3673	Electron tubes, transmitting	—	—	—	—	—	—	—	—	100.0	101.0	102.2	104.2
3674	Semiconductors and related devices	—	—	—	—	—	—	—	—	100.0	96.5	96.6	95.7
3675	Electronic capacitors (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3676	Electronic resistors (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3678	Electronic connectors (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3692	Primary batteries, dry and wet	90.9	91.0	89.7	86.8	85.7	86.2	86.7	88.2	100.0	100.1	103.3	105.3
3693	X-ray equipment, apparatus, and tubes (12/67=100)	—	—	—	—	—	—	—	—	—	105.3	113.1	120.7
3711	Motor vehicles and passenger car bodies (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3717	Motor vehicles and parts	—	—	—	—	—	—	—	—	100.0	103.4	105.6	110.0
3825	Electric measuring instruments and test equip- ment (12/71=100)	—	—	—	—	—	—	—	—	—	—	—	—
3861	Photographic equipment (12/71=100)	—	—	—	—	—	—	—	—	—	—	—	—
3942	Dolls (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3944	Games, toys, and children's vehicles, except dolls and bicycles	—	—	—	—	—	—	—	—	100.0	103.4	105.2	110.0
3955	Carbon paper and inked ribbons (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—
3995	Burial caskets (6/76=100)	—	—	—	—	—	—	—	—	—	—	—	—
3996	Hard surface floor coverings (12/75=100)	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
MANUFACTURING INDUSTRIES—Continued													
3498	Fabricated pipe and fittings	133.1	136.7	143.5	181.6	222.9	236.5	245.2	265.5	289.2	315.5	361.3	382.8
3519	Internal combustion engines, n.e.c.	117.9	121.2	124.0	140.8	167.4	182.1	197.0	220.1	243.3	275.4	311.9	340.7
3531	Construction machinery (12/76=100)	—	—	—	—	—	—	104.5	114.0	125.1	141.1	156.8	165.4
3533	Oilfield machinery and equipment	123.5	128.1	133.4	159.6	200.5	222.1	240.5	264.2	291.6	338.1	395.8	436.6
3534	Elevators and moving stairways	121.2	122.1	123.5	141.0	169.8	—	191.0	204.2	215.9	239.3	253.9	273.6
3535	Conveyors and conveying equipment (12/71=100)	—	101.7	104.3	117.2	132.8	—	—	—	—	—	—	—
3536	Hoist industrial cranes, and monorail systems (12/74=100)	—	—	—	—	109.4	—	—	—	—	—	—	—
3537	Industrial trucks and tractors	120.5	123.7	128.0	144.4	169.6	—	—	—	—	—	—	—
3541	Metal cutting machine tools (12/71=100)	—	102.0	108.5	128.4	148.4	—	—	—	—	—	—	—
3542	Metal forming machine tools (12/71=100)	—	101.7	108.5	131.4	156.8	173.6	189.6	213.6	242.8	279.5	306.9	328.9
3545	Machine tool accessories and measuring devices (12/74=100)	—	—	—	—	102.9	—	—	—	—	—	—	—
3546	Power-driven handtools (12/76=100)	—	—	—	—	—	—	104.2	111.1	119.3	132.2	147.3	156.5
3552	Textile machinery (12/69=100)	108.9	111.5	116.0	129.2	146.4	157.3	169.3	179.9	194.7	216.6	243.5	258.1
3553	Woodworking machinery (12/72=100)	—	—	101.9	114.9	133.3	145.4	155.7	168.1	185.4	212.5	225.0	232.4
3555	Printing trades machinery and equipment (12/72=100)	—	—	103.6	115.2	129.2	—	—	—	—	—	—	—
3562	Ball and roller bearings	114.2	117.0	120.8	139.3	162.2	—	—	—	—	—	—	—
3572	Typewriters	103.4	104.5	106.3	112.8	121.5	—	—	—	—	—	—	—
3576	Scales and balances, except laboratory	115.2	118.1	121.7	135.2	151.4	159.5	167.7	179.7	194.2	215.0	226.2	230.6
3592	Carburetors, pistons, piston rings, and valves (6/76=100)	—	—	—	—	—	—	110.1	128.2	139.6	156.6	178.0	194.7
3612	Transformers	96.8	95.1	98.5	117.7	138.0	142.2	150.2	158.3	168.1	185.0	209.9	223.7
3613	Switchgear and switchboards	113.3	111.7	114.1	135.3	159.8	—	—	—	—	—	—	—
3623	Electric welding apparatus (12/72=100)	—	—	103.6	134.9	168.1	160.8	169.1	178.1	192.2	209.9	227.5	239.6
3624	Carbon and graphite products (12/67=100)	113.3	113.9	119.4	143.3	188.5	—	—	—	—	—	—	—
3631	Household cooking equipment (12/75=100)	—	—	—	—	—	103.9	109.9	114.8	122.2	133.1	141.2	148.8
3632	Household refrigeration (6/76=100)	—	—	—	—	—	—	104.3	109.6	113.6	121.4	132.8	143.9
3633	Household laundry equipment (12/73=100)	—	—	—	106.2	119.7	129.6	135.1	141.0	148.8	162.0	174.3	187.7
3634	Electric housewares and fans (12/71=100)	—	99.6	100.1	107.8	116.7	—	—	—	—	—	—	—
3635	Household vacuum cleaners	100.3	101.7	100.6	107.8	116.2	123.9	128.7	135.5	141.7	154.4	159.1	165.6
3636	Sewing machines (12/75=100)	—	—	—	—	—	100.1	102.6	111.2	121.4	129.1	146.8	154.6
3641	Electric lamps	113.7	117.2	120.2	134.0	165.5	178.1	193.6	214.7	235.2	260.3	277.3	294.0
3642	Lighting fixtures (12/71=100)	—	101.8	103.8	121.1	134.5	—	—	—	—	—	—	—
3644	Noncurrent-carrying wiring devices (12/72=100)	—	—	103.0	134.6	160.2	158.0	166.0	185.8	204.6	219.7	249.6	260.8
3646	Commercial lighting fixtures (12/75=100)	—	—	—	—	—	102.2	106.0	112.7	126.5	139.3	154.8	165.0
3648	Lighting equipment (12/75=100)	—	—	—	—	—	101.8	107.8	114.6	126.0	139.9	155.9	170.0

See footnotes at end of table.

Table 118. Industry-sector price indexes for the output of selected industries, 1959-82—Continued

[1967 = 100 unless otherwise indicated]

1972 SIC Code	Industry	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
MANUFACTURING INDUSTRIES—Continued													
3652	Phonograph records	112.2	112.2	115.2	121.3	132.5	—	—	—	—	—	—	—
3671	Electron tubes, receiving type	132.2	142.0	144.2	149.4	162.1	171.1	181.2	200.9	220.4	251.8	309.7	382.1
3672	Cathode ray picture tubes	80.7	83.6	84.2	86.2	86.5	—	—	—	—	—	—	—
3673	Electron tubes, transmitting	111.7	113.4	115.6	121.6	132.0	—	—	—	—	—	—	—
3674	Semiconductors and related devices	93.6	91.8	92.4	99.4	102.0	96.7	91.0	85.3	84.8	90.7	90.9	89.2
3675	Electronic capacitors (12/75=100)	—	—	—	—	—	101.8	106.7	111.5	125.2	162.7	170.3	166.4
3676	Electronic resistors (12/75=100)	—	—	—	—	—	103.0	110.6	118.3	124.4	134.2	141.4	145.0
3678	Electronic connectors (12/75=100)	—	—	—	—	—	101.6	108.9	118.9	131.7	148.1	154.9	158.8
3692	Primary batteries, dry and wet	118.9	123.2	123.9	128.6	151.3	158.5	161.2	162.0	170.1	176.5	182.2	194.0
3693	X-ray equipment, apparatus, and tubes (12/67=100)	128.3	132.4	129.8	143.5	167.6	—	—	—	—	—	—	—
3711	Motor vehicles and passenger car bodies (12/75=100)	—	—	—	—	—	101.8	108.4	115.9	125.1	136.7	150.3	158.3
3717	Motor vehicles and parts	116.5	119.8	121.2	133.1	152.7	—	—	—	—	—	—	—
3825	Electric measuring instruments and test equip- ment (12/71=100)	—	100.5	100.7	108.2	121.4	—	—	—	—	—	—	—
3861	Photographic equipment (12/71=100)	—	100.3	102.2	110.7	124.4	—	—	—	—	—	—	—
3942	Dolls (12/75=100)	—	—	—	—	—	96.0	99.3	103.2	110.8	127.4	131.3	136.7
3944	Games, toys, and children's vehicles, except dolls and bicycles	112.6	115.4	118.4	137.1	152.3	156.2	161.2	172.3	182.7	205.2	221.3	234.0
3955	Carbon paper and inked ribbons (12/75=100)	—	—	—	—	—	100.4	102.5	105.1	118.6	132.8	138.5	140.0
3995	Burial caskets (6/76=100)	—	—	—	—	—	—	105.4	113.0	122.5	131.2	139.5	148.4
3996	Hard surface floor coverings (12/75=100)	—	—	—	—	—	104.3	110.1	116.3	126.3	143.7	151.8	155.9

¹This industry has been reclassified and reweighted since the basis of pricing has been changed from list quotations to transaction prices reported directly by chemical companies.

NOTE: For a description of the series, see *BLS Handbook of Methods* Bulletin 1910, ch. 15. See also, "Industry and Sector Price Indexes," *Monthly Labor Review*, August 1965, pp. 974-82.

The following shows 1963 SIC Codes recoded to 1972 SIC Codes:

1963 Codes	1972 Codes
2015	2016
2073	2067
2091	2074
2092	2075
2094	2077
2096	2079

1963 Codes

2031
2036
2871
2872
31414
3611
3941

1972 Codes

2091
2092
2874
2875
3144
3825
3944

Table 119. U.S. import price indexes, ¹ 1975-82

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975 ²				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
	All commodities (9/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—
	All commodities, ex chemicals (9/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
0	Food (9/77=100).....	—	—	—	—	—	—	—	—	—	100.0	96.6	—
01	Meat ⁴	—	—	—	—	—	—	—	—	100.0	99.7	105.2	—
011	Meat and edible meat offals, fresh, chilled, or frozen (9/77=100) ⁴	—	—	—	—	—	—	—	—	—	100.0	106.9	—
0111	Meat of bovine animals, cif.....	—	—	—	—	—	—	—	—	110.8	100.0	97.7	103.0
014	Meat and edible meat offals, prepared or preserved, n.e.s.; fish extracts ⁴	—	—	—	—	—	—	—	—	—	100.0	102.9	105.7
0149	Other prepared or preserved meat, cif.....	—	—	—	—	—	—	—	—	—	100.0	103.2	106.1
03	Fish ⁴	—	—	—	—	—	—	—	—	—	100.0	99.7	99.7
034	Fish, fresh, chilled or frozen (12/77=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	100.0
036	Shellfish, fresh, chilled, frozen, salted, or dried, cif.....	—	—	—	—	—	—	—	—	100.7	100.0	96.6	97.4
037	Fish in airtight containers (9/77=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
0371	Fish prepared or preserved n.e.s. (9/77=100).....	—	—	—	—	—	—	—	—	—	—	100.0	98.4
0372	Crustaceans and molluscs, prepared or preserved, n.e.s. (9/77=100), cif.....	—	—	—	—	—	—	—	—	—	—	100.0	94.0
04	Grain and grain preparations (9/77=100).....	—	—	—	—	—	—	—	—	—	—	100.0	101.7
05	Fruits and vegetables ⁴	—	—	—	—	—	79.3	86.6	88.2	114.6	100.0	101.9	91.9
056	Vegetables, roots and tubers, prepared or preserved, n.e.s.....	—	—	—	—	—	—	—	—	—	100.0	101.2	103.5
057	Fruit and nuts (not including oil nuts), fresh or dried ⁴	—	—	—	—	—	67.9	73.1	74.8	99.5	100.0	102.1	106.5
0577	Edible nuts, fob fp.....	—	—	—	—	—	—	—	—	—	100.0	98.1	91.9
058	Fruit, preserved, and fruit preparations ⁴	—	—	—	—	—	—	—	—	—	100.0	105.4	105.6
0589	Fruit, temporarily preserved, fob fp.....	—	—	—	—	—	—	—	—	—	100.0	100.1	100.2
06	Sugar, sugar preparations, and honey (3/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—
07	Coffee, tea, cocoa ⁴	—	104.8	150.3	152.2	45.7	55.8	61.2	85.3	96.9	100.0	85.8	81.8
071	Coffee and coffee substitutes ⁴	—	103.0	147.7	149.5	45.0	54.8	60.3	84.9	97.4	100.0	79.5	77.8
0711	Coffee, cif.....	—	—	—	—	—	—	—	—	—	100.0	79.5	77.8
074	Tea and mate ⁴	—	—	—	—	—	58.5	59.7	58.6	99.0	100.0	88.8	77.1
0741	Tea (9/77=100), cif.....	—	—	—	—	—	—	—	—	—	—	100.0	86.9
	All other food items (9/77=100) ⁴	—	—	—	—	—	—	—	—	—	—	100.0	104.7
024	Cheese and curd, fob fp.....	—	—	—	—	—	85.4	94.5	98.3	99.6	100.0	100.3	100.0
1	Beverages and tobacco ⁴	—	—	—	—	—	—	—	—	—	100.0	101.3	102.3
11	Beverages ⁴	—	—	—	—	—	—	—	—	—	100.0	101.3	102.3
112	Alcoholic beverages ⁴	—	—	—	—	—	—	—	—	—	100.0	101.3	102.3
1121	Wine of fresh grapes, cif.....	—	—	—	—	100.1	99.8	99.2	98.7	98.7	100.0	104.3	104.3
1123	Beer (9/81=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
1124	Spirits, cif.....	—	—	100.2	101.0	102.5	100.5	99.1	97.2	99.6	100.0	100.2	100.9
3	Fuels and related products (6/82=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
333	Crude petroleum.....	—	—	—	—	91.6	91.9	92.5	94.0	99.7	100.0	102.5	102.2
341	Gas, natural and manufactured:	—	—	—	—	—	—	—	—	—	—	—	—
3414	Natural gas and LNG (9/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
5	Chemicals (9/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—
6	Intermediate manufactured products (12/77=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	100.0
61	Leather and furskins ⁴	—	—	—	—	—	—	—	—	—	100.0	100.2	102.2
611	Leather, fob fp.....	—	—	—	—	—	—	—	—	—	100.0	99.7	102.1
62	Rubber manufactures, n.e.s. ⁴	88.7	90.3	89.1	89.3	92.0	93.1	96.0	96.7	99.9	100.0	101.0	101.5
625	Rubber tires and tubes, cif.....	—	—	—	—	—	93.9	95.7	96.6	100.2	100.0	101.0	101.4
63	Cork and wood manufactures ⁴	—	—	—	—	89.4	91.4	95.1	96.2	98.0	100.0	102.0	103.5
634	Plywood and veneers, cif.....	83.2	79.6	78.8	78.6	85.1	88.6	95.0	95.7	98.3	100.0	102.1	102.7
635	Wood manufactures, n.e.s. ⁴	—	—	—	—	—	—	—	—	—	100.0	102.1	104.4
6359	Wood manufactures, n.e.s., cif.....	—	—	83.2	100.0	92.5	92.1	96.5	98.1	99.6	100.0	103.3	106.3
64	Paper and paperboard products ⁴	—	—	—	—	—	—	—	—	—	100.0	100.2	100.3
641	Paper and paperboard ⁴	—	—	—	—	—	—	—	—	—	100.0	99.9	100.0
6411	Newsprint, cif.....	85.8	86.1	86.1	86.6	90.6	93.3	94.5	98.9	100.0	100.0	100.0	100.0
65	Textiles ⁴	—	—	—	—	—	—	—	—	—	99.5	100.0	101.6
652	Woven cotton fabric, cif ⁵	—	—	—	—	—	—	—	—	100.7	98.9	100.0	100.1
653	Woven man-made fabric (9/78=100), cif ⁵	—	—	—	—	—	—	—	—	—	—	—	—
654	Misc. woven fabric, cif.....	—	—	—	—	—	—	—	—	—	99.3	100.0	102.7
657	Special textile fabrics and related products (9/77=100), cif.....	—	—	—	—	—	—	—	—	—	—	100.0	101.5
658	Articles made up chiefly of textile materials (9/78=100), cif ⁵	—	—	—	—	—	—	—	—	—	—	—	—
66	Non-metallic mineral manufactures, n.e.s.:	—	—	—	—	—	—	—	—	—	—	—	—
665	Glassware ⁴	—	—	—	—	—	—	—	—	—	100.0	101.4	100.3
6652	Glassware used for table, kitchen, etc. (9/79=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 119. U.S. import price indexes, 1 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975 ²				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
666	Pottery (9/77=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	100.0	106.3
667	Precious, semi-precious stones and pearls:												
6672	Diamonds, cut and polished (6/82=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
67	Iron and steel (9/78=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
671	Pig iron, spiegeleisen, sponge iron, iron or steel powders and shot, and ferro-alloys (9/78=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
672	Ingots and other primary forms of iron or steel (3/81=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
673	Iron and steel bars, rods, angles, shapes and sections ⁴	—	—	—	—	—	—	—	—	99.6	100.0	102.4	105.8
6731	Wire rod of iron or steel, cif.....	—	—	—	—	—	101.1	96.4	102.6	100.8	100.0	99.5	101.0
67311	Wire rod of other than high carbon or alloy steel, cif.....	128.8	108.7	103.5	96.5	96.2	99.6	104.0	104.9	101.5	100.0	99.0	98.3
6733	Angles, shapes and sections and sheet piling, of iron and steel (9/78=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
674	Universals, plates and sheets, cif ⁴	111.6	98.5	93.9	89.4	90.0	92.8	96.7	95.9	98.1	100.0	101.2	103.2
6747	Tinned sheets and plates (6/79=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
675	Hoop and strip, hot-rolled or cold-rolled (12/78=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
677	Iron or steel wire, not insulated, cif.....	108.5	103.5	101.3	98.9	99.4	100.5	99.8	100.3	100.9	100.0	101.3	103.3
678	Tubes, pipes and fittings (3/78=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
68	Non-ferrous metals (12/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
681	Silver, platinum and other metals of the platinum group (3/82=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
682	Copper ⁴	—	—	—	—	—	—	—	—	101.1	100.0	88.1	88.1
6822	Copper and copper alloys, worked (6/78=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
686	Zinc ⁴	—	—	—	—	—	—	—	—	—	100.0	94.0	86.7
6861	Zinc and zinc alloys, unwrought, cif.....	—	—	—	—	—	—	—	—	104.7	100.0	94.0	86.7
687	Tin (12/77=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	100.0
69	Metal manufactures, n.e.s. ⁴	—	—	—	—	—	—	—	—	—	100.0	101.1	102.8
693	Wire products and fencing grills (9/78=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
6931	Stranded wire, cables, ropes, etc. of iron, steel, copper or aluminum (6/80=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
694	Metal fasteners, cif ⁴	115.9	104.1	102.3	96.4	96.0	95.6	98.3	100.4	101.3	100.0	99.2	99.4
69402	Nuts, bolts, screws, washers, etc., cif.....	—	105.1	103.6	97.4	97.5	95.1	97.2	99.9	101.0	100.0	99.6	100.1
695	Tools for use in hand or machines ⁴	—	—	—	—	—	—	—	—	99.2	100.0	100.6	103.9
6953	Misc. tools for use in hand, cif.....	105.2	103.4	100.9	93.4	93.5	93.9	95.3	96.5	99.0	100.0	100.5	104.6
6954	Interchangeable tools for hand tools or machine tools (6/80=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
696	Cutlery, fob fp.....	88.7	88.1	87.3	88.4	88.7	89.5	93.5	93.2	97.0	100.0	101.3	102.4
697	Household equipment of base metal, n.e.s., fob fp.....	—	—	—	—	—	—	—	—	—	100.0	101.3	101.9
699	Manufactures of base metal, n.e.s. (12/80=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
6991	Locksmith's wares and hardware, n.e.s., of base metal, cif.....	—	—	—	—	—	—	—	—	—	100.0	100.5	105.9
6997	Articles of iron or steel, n.e.s., cif.....	—	101.3	95.9	97.0	94.7	92.0	94.8	99.1	102.0	100.0	101.2	104.7
7	Machinery and transport equipment (6/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
716	Electric motors, generators, and other rotating plant.....	111.8	110.4	96.4	94.9	95.9	99.2	100.2	97.8	98.8	100.0	99.4	100.9
72	Machinery specialized for particular industries (9/78=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
723	Civil engineering and contractors' plant and equipment and parts (9/81=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
724	Textile and leather machinery and parts ⁴	—	—	—	—	—	—	—	—	—	100.0	102.3	104.9
724	Textile machinery and parts (3/80=100), fob fp ³	—	—	—	—	—	—	—	—	—	—	—	—
7243	Sewing machines, fob fp.....	—	—	—	—	93.5	95.5	96.3	96.9	98.1	100.0	101.7	105.7
7244	Spinning, twisting etc. machines and parts (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
7245	Weaving, knitting etc. machines (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
7246	Auxiliary machines and parts for 724.5 (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
7247	Textile finishing machinery (6/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
728	Machinery specialized for particular industries, n.e.s. (6/81=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
73	Metalworking machinery (3/80=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
736	Metalworking machine tools and parts (3/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
736	Metalworking machine-tools, fob fp ³	—	—	—	—	—	—	—	—	—	100.0	101.3	103.9
736	Parts, n.e.s. of metalworking machine tools (12/79=100), fob fp ³	—	—	—	—	—	—	—	—	—	—	—	—
74	General industrial machinery and parts, (6/81=100), n.e.s. ⁴	—	—	—	—	—	—	—	—	—	—	—	—
741	Heating and cooling equipment and part, n.e.s. (6/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 119. U.S. import price indexes,¹ 1975-82—Continued

[June 1977=100 unless otherwise specified]

1974 SITC	Category	1975 ²				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
7416	Machinery that treats materials by a process involving a change of temperature (6/80=100), fob fp....	—	—	—	—	—	—	—	—	—	—	—	—
742	Pumps for liquids and parts, n.e.s. (6/80=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
743	Pumps, compressors, fans, blowers, centrifuges, and filtering apparatus and parts n.e.s. (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
743	Air pumps, vacuum pumps, air or gas compressors and parts, n.e.s. (6/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
7434	Fans, blowers and parts, n.e.s. (12/80=100), fob fp..	—	—	—	—	—	—	—	—	—	—	—	—
744	Mechanical handling equipment (3/82=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
745	Misc. nonelectrical apparatus, n.e.s. (9/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
7451	Motorized nonelectrical hand tools (6/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
7452	Packaging, weighing, similar non-elec. machinery, and parts, n.e.s. (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
749	Nonelectric parts and accessories of machinery, n.e.s. (12/79=100), fob fp ⁴	—	—	—	—	—	—	—	—	—	—	—	—
7491	Ball, roller and needle roller bearings (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
7492	Taps, cocks, valves and similar appliances for liquid flow control (12/78=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
7493	Clutches and transmission devices (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
75	Office machines and automatic data processing equipment (3/80=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
751	Office machines, fob fp.....	—	—	—	—	—	—	—	—	100.0	98.7	100.9	—
759	Parts, n.e.s. and accessories suitable for use in 751 or 752 (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
76	Telecommunications, sound recording and reproducing apparatus (3/80=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
762	Radio broadcast receivers, fob fp.....	—	—	—	—	—	—	—	—	100.0	101.8	105.7	—
764	Telecommunications equip. n.e.s., parts and accessories for equip. in 76 (3/80=100) fob fp ⁴	—	—	—	—	—	—	—	—	—	—	—	—
7642	Microphones, loudspeakers and audio-frequency electric amplifiers fob fp.....	—	—	—	—	—	—	—	—	100.0	100.0	102.4	—
77	Electrical machinery and equipment (12/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
771	Electric power machinery and parts, n.e.s. (3/79=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
7712	Miscellaneous electric power machinery, including rectifiers and inductors, fob fp.....	—	—	—	—	—	92.8	94.2	93.0	97.1	100.0	101.5	103.2
772	Electrical apparatus for making, breaking and protecting circuits, fob fp.....	112.9	111.4	99.8	100.0	97.2	97.6	98.3	99.4	99.6	100.0	101.0	103.8
775	Household appliances, fob fp ⁴	—	—	—	—	—	—	—	99.2	100.0	100.0	101.3	104.4
7758	Electro-thermal appliances, fob fp.....	—	—	—	—	—	—	—	99.3	99.8	100.0	100.8	104.0
778	Misc. electric equipment ⁴	—	—	—	—	—	97.1	96.6	96.8	98.8	100.0	100.5	100.9
7781	Batteries and accumulators (12/79=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
7782	Electric lamps, fob fp.....	—	—	—	—	—	—	—	—	98.7	100.0	99.2	106.0
7783	Automotive electric equipment, fob fp.....	—	—	—	—	—	99.3	98.2	96.9	99.7	100.0	101.6	102.9
7788	Miscellaneous electric machinery and parts, fob fp....	—	—	96.4	96.4	96.8	96.7	96.5	96.8	98.9	100.0	101.4	100.8
78	Road vehicles and parts (6/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
781	Passenger automobiles (6/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
784	Parts for motor vehicles:	—	—	—	—	—	—	—	—	—	—	—	—
7849	Parts for motor vehicles, non-APTA ³	—	—	—	—	—	—	—	—	97.6	100.0	101.3	103.5
785	Cycles, motorized and nonmotorized, fob fp:	—	—	—	—	—	—	—	—	—	—	—	—
78539	Parts for cycles, not motorized, fob fp ³	—	—	—	—	—	—	96.3	98.9	100.3	100.0	103.0	106.2
8	Misc. manufactured articles (3/80=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
8	Misc. manufactured articles excluding gold and silver coins (6/82=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
81	Plumbing, heating and lighting fixtures (6/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
82	Furniture and parts (6/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
84	Clothing (9/77=100) ⁴	—	—	—	—	—	—	—	—	—	100.0	100.7	—
842	Woven outerwear, men's and boys' ⁴	—	—	—	—	—	—	—	—	—	100.0	102.0	100.3
8421	Woven coats, men's and boys' (9/79=100), fob fp....	—	—	—	—	—	—	—	—	—	—	—	—
8423	Woven pants, men's and boys', fob fp ⁵	—	—	—	—	—	—	—	—	—	100.0	102.8	100.0
844	Woven undergarments ⁴	94.4	84.1	88.1	90.2	95.7	95.9	100.9	102.0	100.7	100.0	105.6	106.6
8441	Woven shirts, men's and boys', fob fp ⁵	93.2	83.0	87.3	89.6	95.5	95.7	101.1	102.0	100.7	100.0	106.0	107.1
845	Knitted outerwear ⁴	—	—	—	—	—	95.4	95.4	97.4	98.6	100.0	99.6	101.3
8451	Knitted sweaters, cif ⁵	—	—	—	—	—	94.7	94.7	97.3	98.3	100.0	98.6	100.8
846	Knitted undergarments ⁴	—	—	—	—	—	—	—	92.7	100.0	100.0	100.7	102.4
8462	Knitted cotton undergarments (12/79=100) fob fp ⁵	—	—	—	—	—	—	—	—	—	—	—	—
848	Headwear and nontextile apparel ⁴	—	—	—	—	—	—	—	96.2	100.4	100.0	101.4	102.9
8481	Leather apparel, fob fp ⁵	—	—	—	—	—	—	—	—	—	100.0	101.5	102.4

See footnotes at end of table.

Table 119. U.S. import price indexes,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975 ²				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
8482	Plastic and rubber apparel (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
8510	Footwear, cif ⁴	86.7	88.1	87.8	88.9	90.0	93.7	95.6	98.5	98.2	100.0	100.9	104.1
8510	Athletic footwear, cif ³	—	—	—	—	—	—	—	97.9	100.1	100.0	99.1	103.4
87	Professional, scientific and controlling instruments and apparatus (12/79=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
871	Optical instruments and apparatus (12/79=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
872	Medical instruments and appliances (12/79=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
874	Measuring and controlling instruments and apparatus (12/79=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
8748	Electrical or electronic measuring and controlling instruments and apparatus (12/79=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
88	Photographic apparatus and supplies, optical goods, watches and clocks (3/80=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
881	Photographic apparatus and equipment (3/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
882	Photographic and cinematographic supplies (3/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
884	Optical goods (6/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
8841	Optical elements, lenses, prisms (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
8842	Spectacles and spectacle frames (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
885	Watches and clocks (6/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
8851	Watches and clocks (3/80=100), fob fp ⁵	—	—	—	—	—	—	—	—	—	—	—	—
8852	Clocks, clock movements and parts (3/80=100), fob fp ⁵	—	—	—	—	—	—	—	—	—	—	—	—
89	Misc. manufactured articles, n.e.s. (6/82=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
89	Misc. manufactured articles, n.e.s., excl. gold and silver coins (6/82=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
894	Toys, games and sporting goods (12/80=100), fob fp ⁴	—	—	—	—	—	—	—	—	—	—	—	—
8942	Toys and games (12/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
8947	Sporting goods (3/81=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
896	Works of art, antiques, collectors' pieces incl. gold and silver coins:												
89605	Collectors' pieces incl. gold and silver coins (6/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments and accessories; record blanks and phonograph records (9/79=100).....	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments (3/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
	All other commodities, ex chemicals (9/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
2	Crude materials:												
24	Cork and wood (9/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
248	Hardwood and softwood lumber (9/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
2482	Lumber, conifer, cif.....	69.5	80.4	81.7	83.7	92.5	90.3	96.8	97.6	100.8	100.0	121.2	111.2
25	Wood pulp (12/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
2517	Sulphate or soda wood pulp (12/81=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
9	Commodities not elsewhere classified:												
971	Gold, non-monetary (6/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 119. U.S. import price indexes,¹ 1975-82—Continued

[June 1977=100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
	All commodities (9/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—
	All commodities, ex chemicals (9/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
0	Food (9/77=100).....	90.7	90.8	91.4	93.6	92.4	100.8	102.7	106.4	106.7	104.4	105.4	107.0
01	Meat ⁴	119.8	126.2	127.0	145.8	162.4	160.0	154.8	168.3	156.8	139.4	161.2	165.2
011	Meat and edible meat offals, fresh, chilled or frozen (9/77=100) ⁴	126.7	138.3	139.7	163.2	185.5	183.0	179.3	196.4	180.0	158.0	186.5	188.6
0111	Meat of bovine animals, cif.....	129.2	146.5	146.5	170.5	201.8	199.4	197.5	213.9	198.5	175.2	203.5	204.1
014	Meat and edible meat offals, prepared or preserved, n.e.s.; fish extracts ⁴	110.5	106.6	106.2	116.0	121.9	119.6	111.1	117.9	115.9	107.1	116.2	124.0
0149	Other prepared or preserved meat, cif.....	111.1	107.0	106.7	116.8	122.9	120.6	111.8	118.7	116.5	107.0	116.3	124.3
03	Fish ⁴	101.2	101.8	105.2	112.4	117.7	121.8	121.5	124.3	125.5	124.4	126.8	131.9
034	Fish, fresh, chilled or frozen (12/77=100), cif.....	101.4	101.5	102.4	102.2	104.1	106.2	109.3	112.9	118.9	124.5	123.4	132.3
036	Shellfish, fresh, chilled, frozen, salted, or dried, cif.....	99.2	100.5	106.9	122.9	133.3	139.4	135.4	137.5	132.9	123.2	128.4	130.3
037	Fish in airtight container (9/77=100), cif.....	—	—	—	—	—	—	100.0	101.5	105.7	109.5	111.9	114.5
0371	Fish prepared or preserved n.e.s. (9/77=100).....	98.4	95.4	95.7	96.8	98.7	104.8	107.2	110.1	117.7	121.2	124.1	125.9
0372	Crustaceans and molluscs, prepared or preserved, n.e.s. (9/77=100), cif.....	95.9	99.3	103.1	109.0	108.0	108.9	106.0	105.4	104.3	109.5	111.5	116.1
04	Grain and grain preparations (9/77=100), cif.....	105.2	106.0	108.7	112.8	116.2	118.0	121.9	125.5	130.6	131.1	136.0	138.4
05	Fruits and vegetables ⁴	85.7	89.9	90.4	90.6	88.1	92.1	92.8	97.9	95.1	100.2	100.7	104.5
056	Vegetables, roots and tubers, prepared or preserved, n.e.s.....	101.0	102.3	102.3	102.1	102.1	102.6	102.6	108.0	109.6	110.8	112.7	113.5
057	Fruit and nuts (not including oil nuts), fresh or dried ⁴	105.2	111.6	112.2	112.4	114.4	117.1	119.2	123.6	130.3	140.3	140.5	144.9
0577	Edible nuts, fob fp.....	83.4	86.8	86.0	83.0	87.8	92.4	96.8	105.8	110.9	116.5	115.8	116.9
058	Fruit preserved, and fruit preparations ⁴	110.1	109.0	111.1	107.6	112.5	110.8	111.2	111.4	110.3	104.4	104.8	106.5
0589	Fruit, temporarily preserved, fob fp.....	102.2	99.8	104.0	106.4	110.6	105.3	105.9	105.8	101.8	107.0	107.7	110.0
06	Sugar, sugar preparations and honey (3/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—
07	Coffee, tea, cocoa ⁴	73.6	71.2	70.7	66.5	59.3	72.0	75.6	75.9	72.9	67.9	57.0	53.0
071	Coffee and coffee substitutes ⁴	70.8	69.0	65.7	58.4	51.8	71.1	78.1	79.3	76.1	74.0	59.0	54.5
0711	Coffee, cif.....	70.8	69.0	65.5	57.7	50.6	69.6	76.4	77.6	74.3	72.1	57.5	53.1
074	Tea and mate ⁴	75.7	70.0	68.8	67.0	65.2	63.0	61.5	62.7	64.5	64.8	63.9	65.0
0741	Tea (9/77=100), cif.....	85.3	78.8	77.5	75.5	73.5	70.9	69.2	70.6	72.6	73.0	72.0	73.3
024	All other food items (9/77=100) ⁴	57.0	56.4	58.1	60.3	60.6	61.3	63.6	65.3	67.2	67.5	68.0	67.8
024	Cheese and curd, fob fp.....	100.4	101.3	103.6	107.9	109.4	108.6	113.6	115.9	120.2	121.3	123.1	123.8
0	Beverage and tobacco.....	106.2	109.9	112.4	114.4	118.4	121.0	122.2	124.4	133.4	136.3	140.1	142.5
11	Beverages ⁴	106.2	109.9	112.4	114.4	118.4	121.0	122.2	124.4	133.4	136.3	140.1	142.5
112	Alcoholic beverages ⁴	106.2	109.9	112.4	114.4	118.4	121.0	122.2	124.4	133.4	136.3	140.1	142.5
1121	Wine of fresh grapes, cif.....	113.3	114.9	121.4	125.5	132.9	134.1	134.3	135.0	149.9	152.8	152.3	153.7
1123	Beer (9/81=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
1124	Spirits, cif.....	103.7	106.9	107.5	108.0	111.9	118.3	120.5	125.4	135.1	139.2	147.4	151.9
3	Fuels and related products (6/82=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
333	Crude petroleum.....	101.6	101.1	101.1	102.1	110.1	135.2	165.5	184.5	232.9	244.0	247.3	252.6
341	Gas, natural and manufactured:												
3414	Natural gas and LNG (9/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
5	Chemicals (9/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—
6	Intermediate manufactured products (12/77=100) ⁴	103.7	107.9	111.7	114.5	119.9	125.5	128.2	134.4	144.8	141.9	144.2	147.5
61	Leather and furskins ⁴	104.4	109.0	116.6	124.8	137.5	145.9	152.5	146.0	140.6	141.6	141.5	144.7
611	Leather, fob fp.....	104.4	110.2	119.4	132.8	152.5	161.1	164.8	152.8	139.4	137.0	136.8	142.1
62	Rubber manufactures, n.e.s. ⁴	103.0	106.8	109.7	110.9	116.0	118.8	120.4	126.5	135.4	138.3	142.8	144.0
625	Rubber tires and tubes, cif.....	102.7	107.3	109.6	110.9	117.2	120.0	121.6	128.8	136.9	140.1	145.2	146.6
63	Cork and wood manufactures ⁴	106.5	109.2	109.8	111.3	122.1	126.0	129.3	128.9	130.6	130.1	133.4	132.4
634	Plywood and veneers, cif.....	106.7	109.1	111.2	114.2	130.5	137.4	140.6	136.9	142.5	139.8	139.7	137.5
635	Wood manufactures, n.e.s. ⁴	106.6	108.4	107.4	107.3	112.6	113.0	116.5	119.8	117.1	119.1	126.3	126.7
6359	Wood manufactures, n.e.s., cif.....	108.8	110.8	107.6	106.6	111.4	111.3	110.5	113.9	109.4	111.8	121.7	122.4
64	Paper and paperboard products ⁴	102.5	106.2	106.5	107.5	114.1	115.2	116.8	124.5	126.4	132.6	133.1	135.3
641	Paper and paperboard ⁴	101.7	105.4	105.5	106.5	113.3	114.3	115.7	123.8	125.7	131.9	132.1	134.5
6411	Newsprint, cif.....	100.9	105.4	105.2	105.8	113.1	114.3	115.1	123.6	125.2	132.8	132.8	134.9
65	Textiles ⁴	107.7	109.0	111.4	114.7	117.2	118.9	124.2	129.4	131.4	132.8	134.1	136.7
652	Woven cotton fabric, cif ⁵	100.5	101.9	104.6	107.4	110.9	111.2	114.8	115.5	119.8	120.7	122.2	122.4
653	Woven man-made fabric (9/78=100), cif ⁵	—	—	100.0	103.9	104.0	102.9	101.2	101.7	107.0	107.9	108.8	112.1
654	Misc. woven fabric, cif.....	114.6	113.0	114.3	122.9	126.8	131.0	151.2	180.5	169.1	161.9	152.5	153.2
657	Special textile fabrics and related products (9/77=100), cif.....	105.2	106.4	108.8	109.3	114.2	119.3	123.4	130.0	135.6	142.2	146.6	146.4
658	Articles made up chiefly of textile materials (9/78=100), cif ⁵	—	—	100.0	103.2	106.4	106.3	115.8	116.1	117.4	119.6	120.3	121.1
66	Nonmetallic mineral manufactures, n.e.s.:												
665	Glassware ⁴	104.6	105.0	108.3	111.0	118.5	119.9	125.3	125.5	138.1	135.9	139.6	137.7
6652	Glassware used for table, kitchen, etc. (9/79=100), fab fp.....	—	—	—	—	—	—	100.0	100.2	110.6	109.8	112.6	111.0
666	Pottery (9/79=100), fab fp.....	112.4	112.7	117.3	116.5	122.5	121.2	124.5	123.4	132.6	137.0	139.4	139.8

See footnotes at end of table.

Table 119. U.S. import price indexes, 1 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
667	Precious, semi-precious stones and pearls:												
6672	Diamonds, cut and polished (6/82 = 100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
67	Iron and steel (9/78 = 100) 4	—	—	100.0	102.5	107.8	110.3	114.4	115.9	117.9	119.4	119.7	123.7
671	Pig iron, spiegeleisen, sponge iron, iron or steel pow- ders and shot, and ferro-alloys (9/78 = 100), cif.....	—	—	100.0	106.8	108.4	118.2	121.5	125.2	136.3	139.9	140.2	140.8
672	Ingots and other primary forms of iron or steel (3/81 = 100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
673	Iron and steel bars, rods, angles, shapes and sec- tions 4	108.3	120.8	126.7	126.3	131.2	135.2	137.5	139.4	143.8	145.0	145.4	145.2
6731	Wire rod of iron or steel, cif.....	103.8	107.7	112.4	94.3	98.7	105.4	108.3	111.3	113.7	116.0	116.2	116.7
67311	Wire rod of other than high carbon or alloy steel, cif.....	102.6	107.7	111.7	116.2	121.3	130.4	132.2	135.5	138.5	139.8	140.0	140.8
6733	Angles, shapes and sections and sheet piling, of iron and steel (9/78 = 100), cif.....	—	—	100.0	104.6	107.7	109.4	111.6	112.7	117.4	118.4	118.7	118.7
674	Universals, plates and sheets, cif 4.....	109.9	116.2	120.6	126.4	134.3	135.7	137.3	140.1	144.0	145.1	145.6	152.8
6747	Tinned sheets and plates (6/79 = 100), cif.....	—	—	—	—	—	100.0	104.7	107.8	109.5	115.4	115.2	117.5
675	Hoop and strip, hot-rolled or cold-rolled (12/78 = 100), cif.....	—	—	—	100.0	102.8	105.4	107.9	109.2	112.1	115.8	116.4	117.3
677	Iron or steel wire, not insulated, cif.....	105.9	108.5	112.6	112.9	118.7	121.2	121.9	126.2	128.2	132.7	132.8	136.8
678	Tubes, pipes and fittings (3/78 = 100), cif.....	100.0	105.0	113.6	114.0	120.9	123.2	134.0	133.4	130.1	132.1	131.8	138.3
68	Non-ferrous metals (12/81 = 100) 4	—	—	—	—	—	—	—	—	—	—	—	—
681	Silver, platinum and other metals of the platinum group (3/82 = 100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
682	Copper 4.....	87.8	91.7	98.0	99.4	102.8	132.4	122.2	125.0	126.9	125.3	123.5	122.5
6822	Copper and copper alloys, worked (6/78 = 100), cif....	—	100.0	104.0	110.5	125.6	132.4	135.8	148.7	157.4	149.8	149.9	145.3
686	Zinc 4.....	84.5	85.1	87.7	91.4	96.9	107.1	101.9	103.3	102.5	100.5	103.1	103.1
6861	Zinc and zinc alloys, unwrought, cif.....	84.5	85.1	87.7	91.4	96.9	107.3	102.0	102.0	103.3	102.6	100.6	103.1
687	Tin (12/77 = 100), cif.....	93.6	95.0	102.6	112.7	120.0	120.5	120.9	131.0	143.4	140.2	138.6	132.2
69	Metal manufactures, n.e.s. 4	105.8	108.9	113.9	116.9	118.2	118.8	119.5	120.9	122.1	123.9	127.2	127.9
693	Wire products and fencing grills (9/78 = 100) 4.....	—	—	100.0	103.5	106.6	110.2	109.2	108.2	106.5	109.2	107.0	107.3
6931	Stranded wire, cables, ropes, etc. of iron, steel, copper or aluminum (6/80 = 100), cif.....	—	—	—	—	—	—	—	—	—	100.0	97.0	97.2
694	Metal fasteners, cif 4.....	102.4	110.3	119.3	125.0	124.1	122.0	121.9	121.8	122.3	124.9	126.1	125.6
69402	Nuts, bolts, screws, washers, etc., cif.....	103.0	110.5	119.9	126.2	124.7	122.2	121.8	121.9	122.4	125.9	127.6	126.7
695	Tools for use in hand or machines 4.....	108.8	110.0	113.1	114.9	113.8	113.8	116.9	116.9	121.8	122.5	127.2	127.2
6953	Misc. tools for use in hand, cif.....	108.9	110.6	116.5	118.4	114.5	113.8	115.5	115.5	118.9	119.3	126.9	126.8
6954	Interchangeable tools for hand tools or machine tools (6/80 = 100), cif.....	—	—	—	—	—	—	—	—	—	100.0	100.0	100.6
696	Cutlery, fob fp.....	107.5	108.6	113.0	115.3	114.6	114.3	116.3	115.7	114.0	114.8	117.2	117.1
697	Household equipment of base metal, n.e.s., fob fp.....	103.8	104.8	107.8	110.5	113.9	114.6	116.4	118.3	120.5	122.8	127.8	131.1
699	Manufactures of base metal, n.e.s. (12/80 = 100) 4	—	—	—	—	—	—	—	—	—	—	—	100.0
6991	Locksmith's wares and hardware, n.e.s.; of base metal, cif.....	106.9	106.7	114.0	113.4	114.2	120.2	115.7	125.1	126.4	129.4	141.1	140.6
6997	Articles of iron or steel, n.e.s., cif.....	105.5	105.7	105.8	107.1	109.3	109.5	108.9	111.9	111.4	112.0	112.2	118.2
7	Machinery and transport equipment (6/81 = 100) 4.....	—	—	—	—	—	—	—	—	—	—	—	—
716	Electric motors, generators, and other rotating plant.....	106.0	106.5	112.0	114.6	109.5	110.2	113.1	118.7	119.7	118.2	118.4	115.9
72	Machinery specialized for particular industries (9/78 = 100) 4	—	—	—	—	—	—	—	—	—	—	—	—
723	Civil engineering and contractors' plant and equip- ment and parts (9/81 = 100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
724	Textile and leather machinery and parts 4	111.0	111.9	115.9	120.0	122.8	124.3	128.6	130.1	134.0	134.6	138.1	139.1
724	Textile machinery and parts (3/80 = 100), fob fp 3.....	—	—	—	—	—	—	—	—	100.0	101.0	103.6	104.5
7243	Sewing machines, fob fp.....	113.6	114.3	121.8	125.4	127.3	125.4	126.7	124.4	124.9	124.9	128.7	128.3
7244	Spinning, twisting etc. machines and parts (3/80 = 100), fob fp.....	—	—	—	—	—	—	—	—	100.0	102.6	105.3	105.2
7245	Weaving, knitting etc. machines (3/80 = 100), fob fp..	—	—	—	—	—	—	—	—	100.0	97.3	98.8	101.8
7246	Auxiliary machines and parts for 724.5 (3/80 = 100), fob fp.....	—	—	—	—	—	—	—	—	100.0	99.9	104.4	105.5
7247	Textile finishing machinery (6/80 = 100), fob fp.....	—	—	—	—	—	—	—	—	—	100.0	101.6	101.4
728	Machinery specialized for particular industries, n.e.s. (6/81 = 100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
73	Metalworking machinery (3/80 = 100) 4.....	—	—	—	—	—	—	—	—	100.0	100.7	104.4	103.7
736	Metalworking machine tools and parts (3/80 = 100).....	—	—	—	—	—	—	—	—	100.0	101.1	105.3	105.0
736	Metalworking machine-tools, fob fp 3.....	110.8	108.5	112.9	116.9	119.6	121.6	129.3	131.1	132.9	134.8	140.9	141.3
736	Parts, n.e.s. of metalworking machine tools (12/79 = 100), fob ft 3.....	—	—	—	—	—	—	—	100.0	103.7	103.4	106.0	102.5
74	General industrial machinery and parts (6/81 = 100), n.e.s. 4.....	—	—	—	—	—	—	—	—	—	—	—	—
741	Heating and cooling equipment and parts, n.e.s. (6/80 = 100), fob fp.....	—	—	—	—	—	—	—	—	—	100.0	103.9	105.0

See footnotes at end of table.

Table 119. U.S. import price indexes, ¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
7416	Machinery that treats materials by a process involving a change of temperature (6/80=100), fob fp....	—	—	—	—	—	—	—	—	—	100.0	103.9	106.3
742	Pumps for liquids and parts, n.e.s. (6/80=100), cif.....	—	—	—	—	—	—	—	—	—	100.0	102.4	104.7
743	Pumps, compressors, fans, blowers, centrifuges, and filtering apparatus and parts n.e.s. (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	100.0	102.6	105.4	104.9
743	Air pumps, vacuum pumps, air or gas compressors and parts, n.e.s. (6/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	100.0	102.6	102.5
7434	Fans, blowers and parts, n.e.s. (12/80=100) fob fp....	—	—	—	—	—	—	—	—	—	—	—	100.0
744	Mechanical handling equipment (3/82=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
745	Misc. nonelectrical apparatus, n.e.s. (9/80=100).....	—	—	—	—	—	—	—	—	—	—	100.0	99.7
7451	Motorized nonelectrical hand tools (6/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	100.0	100.1	100.0
7452	Packaging, weighing, similar non-elec. machinery, and parts, n.e.s. (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	100.0	102.6	107.0	106.5
749	Nonelectric parts and accessories of machinery, n.e.s. (12/79=100), fob fp ⁴	—	—	—	—	—	—	—	100.0	106.0	106.8	109.6	110.2
7491	Ball, roller and needle roller bearings (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	100.0	100.5	101.9	101.3
7492	Taps, cocks, valves and similar appliances for liquid flow control (12/78=100), fob fp.....	—	—	—	100.0	105.1	105.9	120.6	120.9	124.3	127.8	130.5	137.9
7493	Clutches and transmission devices (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	100.0	99.1	103.7	110.7
75	Office machines and automatic data processing equipment (3/80=100) ⁴	—	—	—	—	—	—	—	—	100.0	100.4	100.5	99.2
751	Office machines, fob fp.....	101.1	102.3	109.9	114.8	112.2	107.4	107.6	104.4	104.5	104.6	104.9	103.6
759	Parts, n.e.s. and accessories suitable for use in 751 or 752 (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	100.0	101.0	100.9	98.8
76	Telecommunications, sound recording and reproducing apparatus (3/80/100) ⁴	—	—	—	—	—	—	—	—	100.0	101.5	101.8	103.5
762	Radio broadcast receivers, fob fp.....	106.0	108.5	113.6	112.7	112.9	107.8	108.0	105.3	105.1	106.3	106.4	107.7
764	Telecommunications equip. n.e.s.; parts and accessories for equip. in 76 (3/80=100), fob fp ⁴	—	—	—	—	—	—	—	—	100.0	101.8	102.3	103.8
7642	Microphones, loudspeakers and audio-frequency electric amplifiers, fob fp.....	103.0	104.6	110.8	114.6	116.2	114.5	112.8	112.2	110.7	112.1	114.2	117.5
77	Electrical machinery and equipment (12/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
771	Electric power machinery and parts, n.e.s. (3/79=100) ⁴	—	—	—	—	100.0	98.8	100.4	100.7	105.4	107.7	112.9	112.8
7712	Miscellaneous electric power machinery, including rectifiers and inductors, fob fp.....	108.6	109.8	109.7	119.1	116.1	113.2	111.8	111.0	116.1	118.3	122.5	121.7
772	Electrical apparatus for making, breaking and protecting circuits, fob fp.....	110.6	111.9	121.8	126.5	129.4	126.0	128.7	127.4	130.5	132.1	130.2	131.6
775	Household appliances, fob fp ⁴	105.4	107.1	111.9	108.7	110.7	112.2	114.4	115.5	117.2	119.3	120.3	119.7
7758	Electro-thermal appliances, fob fp.....	104.4	105.5	110.3	105.6	108.0	109.2	110.0	110.8	111.6	113.6	112.6	111.6
778	Misc. electric equipment ⁴	108.0	108.4	114.1	109.5	110.8	106.0	110.5	111.6	118.5	121.4	124.4	125.0
7781	Batteries and accumulators (12/79=100), fob fp.....	—	—	—	—	—	—	—	100.0	101.1	104.2	106.7	110.5
7782	Electric lamps, fob fp.....	107.3	104.6	105.6	102.1	103.7	86.6	87.1	86.5	89.9	92.0	93.3	92.9
7783	Automotive electric equipment, fob fp.....	111.6	113.0	115.1	123.7	128.8	129.0	142.9	141.6	154.1	155.3	162.0	162.4
7788	Miscellaneous electric machinery and parts, fob fp.....	109.8	110.7	118.9	107.4	108.1	106.3	110.6	113.3	121.7	125.5	128.2	128.2
78	Road vehicles and parts (6/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
781	Passenger automobiles (6/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
784	Parts for motor vehicles:	—	—	—	—	—	—	—	—	—	—	—	—
7849	Parts for motor vehicles, non-APTA ³	109.4	109.4	114.1	115.3	119.2	119.4	122.1	125.5	130.4	133.8	138.2	140.2
785	Cycles, motorized and non-motorized, fob fp:	—	—	—	—	—	—	—	—	—	—	—	—
78539	Parts for cycles, not motorized, fob fp ³	109.2	108.2	113.2	115.5	118.0	117.2	119.3	121.8	128.3	129.5	133.0	132.1
8	Misc. manufactured articles (3/80=100) ⁴	—	—	—	—	—	—	—	—	100.0	99.1	100.2	100.2
8	Misc. manufactured articles excluding gold and silver coins (6/82=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
81	Plumbing, heating and lighting fixtures (6/80=100).....	—	—	—	—	—	—	—	—	—	100.0	100.8	101.5
82	Furniture and parts (6/80=100).....	—	—	—	—	—	—	—	—	—	100.0	102.2	101.3
84	Clothing (9/77=100) ⁴	102.7	103.0	104.4	106.4	110.2	112.2	114.1	115.2	117.1	118.4	119.5	121.1
842	Woven outerwear, men's and boys' ⁴	105.8	105.3	105.7	110.7	113.1	114.9	121.1	121.1	126.6	128.0	130.0	132.1
8421	Woven coats, men's and boys' (9/79=100), fob fp....	—	—	—	—	—	—	100.0	99.9	104.6	103.5	105.2	106.8
8423	Woven pants, men's and boys', fob fp ⁵	100.2	99.7	99.7	103.3	101.8	102.2	112.6	111.8	119.3	122.6	124.0	126.7
844	Woven undergarments ⁴	107.8	107.6	113.7	115.0	124.0	127.7	131.8	133.9	134.7	136.0	136.7	138.7
8441	Woven shirts, men's and boys', fob fp ⁵	108.4	108.2	114.7	116.1	125.2	128.9	133.0	135.2	136.0	137.3	138.0	140.0
845	Knitted outerwear ⁴	100.4	100.3	101.9	103.3	111.9	112.1	116.1	120.0	122.1	121.0	123.9	127.3
8451	Knitted sweaters, cif ⁵	99.6	100.9	102.9	104.3	105.6	106.0	104.9	108.6	111.6	110.6	113.0	116.1
846	Knitted undergarments ⁴	103.4	104.8	107.5	112.3	114.6	115.5	115.2	114.4	121.5	122.9	124.9	126.3
8462	Knitted cotton undergarments (12/79=100), fob fp ⁵	—	—	—	—	—	—	—	100.0	109.3	110.2	110.8	113.8
848	Headwear and non-textile apparel ⁴	105.5	108.0	108.7	111.0	117.7	126.4	130.2	130.3	132.9	133.8	134.9	135.5
8481	Leather apparel, fob fp ⁵	105.2	108.0	108.7	110.0	117.5	129.7	134.7	134.2	135.3	135.0	136.0	135.3

See footnotes at end of table.

Table 119. U.S. import price indexes, ¹ 1975-82—Continued

[June 1977=100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
8482	Plastic and rubber apparel (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	100.0	100.3	100.4	101.2
8510	Footwear, cif ²	108.0	109.1	114.2	117.8	124.3	130.9	134.1	135.5	137.6	139.6	140.4	140.7
8510	Athletic footwear, cif ³	105.3	104.4	108.9	112.0	115.5	122.6	128.5	130.1	132.6	134.6	135.2	134.4
87	Professional, scientific and controlling instruments and apparatus (12/79=100) ⁴	—	—	—	—	—	—	—	100.0	102.5	104.6	105.5	106.0
871	Optical instruments and apparatus (12/79=100), fob fp.....	—	—	—	—	—	—	—	100.0	103.5	105.8	111.2	111.9
872	Medical instruments and appliances (12/79=100), fob fp.....	—	—	—	—	—	—	—	100.0	102.3	103.1	104.7	103.9
874	Measuring and controlling instruments and apparatus (12/79=100), fob fp.....	—	—	—	—	—	—	—	100.0	102.8	104.0	104.2	105.2
8748	Electrical or electronic measuring and controlling instruments and apparatus (12/79=100), fob fp.....	—	—	—	—	—	—	—	100.0	102.9	102.6	102.7	104.1
88	Photographic apparatus and supplies, optical goods, watches and clocks (3/80=100) ⁴	—	—	—	—	—	—	—	—	100.0	101.6	102.9	102.8
881	Photographic apparatus and equipment (3/80=100).....	—	—	—	—	—	—	—	—	100.0	101.5	103.2	104.9
882	Photographic and cinematographic supplies (3/80=100).....	—	—	—	—	—	—	—	—	100.0	103.1	103.2	103.1
884	Optical goods (6/80=100).....	—	—	—	—	—	—	—	—	—	100.0	101.4	102.1
8841	Optical elements, lenses, prisms (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	100.0	102.8	103.9	105.5
8842	Spectacles and spectacle frames (3/80=100), fob fp.....	—	—	—	—	—	—	—	—	100.0	99.7	101.6	101.0
885	Watches and clocks (6/80=100).....	—	—	—	—	—	—	—	—	—	100.0	101.5	99.9
8851	Watches and clocks (3/80=100), fob fp ⁵	—	—	—	—	—	—	—	—	100.0	101.5	103.8	101.9
8852	Clocks, clock movements and parts (3/80=100), fob fp ⁵	—	—	—	—	—	—	—	—	100.0	99.9	99.5	98.6
89	Misc. manufactured articles, n.e.s. (6/82=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
89	Misc. manufactured articles, n.e.s., excl. gold and silver coins (6/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—
894	Toys, games and sporting goods (12/80=100), fob fp ⁴	—	—	—	—	—	—	—	—	—	—	—	100.0
8942	Toys and games (12/80=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	100.0
8947	Sporting goods (3/81=100), fob fp.....	—	—	—	—	—	—	—	—	—	—	—	—
896	Works of art, antiques, collectors' pieces incl. gold and silver coins:	—	—	—	—	—	—	—	—	—	—	—	—
89605	Collectors' pieces incl. gold and silver coins (6/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments and accessories; record blanks and phonograph records (9/79=100).....	—	—	—	—	—	—	100.0	80.3	81.9	81.4	83.4	84.0
898	Musical instruments (3/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
	All other commodities, ex chemicals (9/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
2	Crude materials:	—	—	—	—	—	—	—	—	—	—	—	—
24	Cork and wood (9/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
248	Hardwood and softwood lumber (9/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
2482	Lumber, conifer, cif.....	120.0	119.0	120.7	122.9	132.2	130.6	145.9	123.4	121.0	110.2	111.8	114.2
25	Wood pulp (12/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
2517	Sulphate or soda wood pulp (12/81=100), cif.....	—	—	—	—	—	—	—	—	—	—	—	—
9	Commodities not elsewhere classified:	—	—	—	—	—	—	—	—	—	—	—	—
971	Gold, nonmonetary (6/82=100).....	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 119. U.S. import price indexes,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
	All commodities (9/82=100).....	—	—	—	—	—	—	100.0	99.9
	All commodities, except chemicals (9/81=100) ³	—	—	100.0	101.4	100.3	99.2	98.7	98.6
0	Food (9/77=100).....	104.6	97.8	98.8	96.5	96.5	91.5	94.1	96.7
01	Meat ⁴	148.2	142.4	144.8	144.0	141.3	141.6	142.2	143.5
011	Meat and edible meat offals, fresh, chilled or frozen (9/77=100) ⁴	167.8	160.7	161.2	159.0	157.2	158.7	158.0	159.7
0111	Meat of bovine animals, cif.....	183.4	172.1	169.6	166.9	165.9	165.3	160.7	161.1
014	Meat and edible meat offals, prepared or preserved, n.e.s.; fish extracts ⁴	114.3	111.0	117.6	119.3	114.5	112.6	115.9	116.5
0149	Other prepared or preserved meat, cif.....	114.3	111.2	118.0	119.7	114.6	112.6	116.1	116.7
03	Fish ⁴	134.6	134.8	130.2	133.2	136.0	135.8	133.5	135.4
034	Fish, fresh, chilled or frozen (12/77=100), cif.....	135.5	134.2	129.1	129.6	129.4	125.0	119.9	121.3
036	Shellfish, fresh, chilled, frozen, salted, or dried, cif.....	132.6	134.8	129.2	135.2	143.5	149.0	150.4	154.4
037	Fish in airtight containers (9/77=100), cif.....	116.1	115.2	116.5	117.1	112.7	109.2	104.4	101.5
0371	Fish prepared or preserved n.e.s. (9/77=100).....	126.1	121.8	120.5	120.6	114.2	109.7	106.1	102.4
0372	Crustaceans and molluscs, prepared of preserved, n.e.s. (9/77=100), cif.....	121.1	127.5	134.2	136.0	134.5	132.0	124.2	122.2
04	Grain and grain preparations (9/77=100).....	139.7	138.1	136.8	140.5	138.5	137.4	132.8	128.8
05	Fruits and vegetables ⁴	128.3	126.5	126.3	125.2	125.9	111.9	115.6	129.9
056	Vegetables, roots and tubers, prepared or preserved, n.e.s.....	115.5	114.3	112.7	113.1	114.5	109.9	111.3	107.6
057	Fruit and nuts (not including oil nuts, fresh or dried) ⁴	155.3	157.4	158.2	160.6	164.6	157.4	160.0	157.3
0577	Edible nuts, fob fp.....	131.7	135.5	133.5	122.8	123.3	103.7	107.6	105.1
058	Fruit, preserved, and fruit preparations ⁴	108.8	113.1	114.2	114.8	119.8	120.8	120.3	120.4
0589	Fruit, temporarily preserved, fob fp.....	114.0	114.7	114.6	113.8	118.6	119.4	119.1	120.1
06	Sugar, sugar preparations and honey (3/82=100).....	—	—	—	—	100.0	82.7	113.0	112.8
07	Coffee, tea, cocoa ⁴	51.9	47.6	48.0	51.0	53.0	50.0	49.3	50.6
071	Coffee and coffee substitutes ⁴	53.3	49.2	48.3	52.9	56.0	54.6	54.0	56.1
0711	Coffee, cif.....	51.9	47.9	47.0	51.5	54.4	53.1	52.5	54.5
074	Tea and mate ⁴	65.5	64.1	61.1	61.5	62.2	61.5	65.6	64.2
0741	Tea (9/77=100), cif.....	73.8	72.2	68.8	69.2	70.1	69.3	74.0	72.4
024	All other food items (9/77=100) ⁴	67.6	73.2	71.0	69.0	67.4	68.8	68.1	64.4
024	Cheese and curd, fob fp.....	125.4	126.3	126.8	128.9	130.7	130.7	130.1	130.1
1	Beverages and tobacco ⁴	143.9	147.7	149.5	150.4	151.5	153.0	153.9	154.3
11	Beverages ⁴	143.9	147.7	149.5	150.4	151.5	153.0	153.9	154.3
112	Alcoholic beverages ⁴	143.9	147.7	149.5	150.4	151.5	153.0	153.9	154.3
1121	Wine of fresh grapes, cif.....	157.8	162.2	161.9	162.2	163.3	165.5	166.8	167.4
1123	Beer (9/81=100), cif.....	—	—	100.0	101.7	101.5	101.7	101.3	103.5
1124	Spirits, cif.....	151.8	158.9	163.0	164.0	165.7	167.2	168.4	168.0
3	Fuels and related products (6/82=100) ⁴	—	—	—	—	—	100.0	99.5	99.5
333	Crude petroleum.....	272.9	267.6	261.3	262.1	257.2	253.8	253.3	252.4
341	Gas, natural and manufactured:.....	—	—	—	—	—	—	—	—
3414	Natural gas and LNG (9/81=100) ³	—	—	100.0	100.0	99.8	99.8	99.8	99.8
5	Chemicals (9/82=100).....	—	—	—	—	—	—	100.0	100.1
6	Intermediate manufactured products (12/77=100) ⁴	145.4	143.5	142.9	143.2	142.0	137.8	135.1	132.4
61	Leather and furskins ⁴	144.0	139.2	141.0	144.3	139.8	135.8	137.3	134.6
611	Leather, fob fp.....	140.0	131.7	135.9	138.2	134.4	127.9	131.5	127.1
62	Rubber manufactures, n.e.s. ⁴	146.4	147.2	147.1	147.7	148.8	148.7	147.9	146.0
625	Rubber tires and tubes, cif.....	148.6	149.4	149.5	150.2	151.6	152.1	150.7	149.0
63	Cork and wood manufactures ⁴	133.2	134.9	133.7	128.6	128.7	126.9	123.8	122.6
634	Plywood and veneers, cif.....	139.7	142.5	139.5	131.6	133.2	129.2	123.8	123.3
635	Wood manufactures, n.e.s. ⁴	125.9	126.5	127.2	125.0	123.4	124.0	123.2	123.4
6359	Wood manufactures, n.e.s., cif.....	120.4	120.6	122.5	117.9	116.7	115.9	115.6	116.4
64	Paper and paperboard products ⁴	140.4	141.8	148.2	148.3	150.4	149.9	149.1	143.2
641	Paper and paperboard ⁴	139.5	140.9	147.7	147.7	149.8	149.7	148.8	142.4
6411	Newsprint, cif.....	140.3	142.0	149.5	149.5	151.9	151.4	150.7	142.9
65	Textiles ⁴	137.0	135.5	134.8	134.4	132.9	130.2	127.7	126.9
652	Woven cotton fabric, cif ⁵	122.1	122.7	121.4	123.5	122.5	119.6	116.5	115.3
653	Woven man-made fabric (9/78=100), cif ⁵	113.7	113.5	117.6	117.8	115.9	110.3	108.8	109.8
654	Misc. woven fabric, cif.....	151.9	144.7	142.9	137.9	131.9	128.1	130.0	129.0
657	Special textile fabrics and related products (9/77=100), cif.....	145.0	142.0	141.1	141.7	143.7	144.1	137.5	137.3
658	Articles made up chiefly of textile materials (9/78=100), cif.....	120.2	120.8	122.0	119.8	117.8	116.1	114.7	114.0
66	Nonmetallic mineral manufactures, n.e.s.:.....	—	—	—	—	—	—	—	—
665	Glassware ⁴	140.8	139.3	137.1	139.5	139.7	140.4	137.4	135.4
6652	Glassware used for table, kitchen, etc. (9/79=100), fob fp.....	115.4	114.3	112.4	114.1	114.2	114.1	111.8	110.7
666	Pottery (9/77=100), fob fp.....	142.6	139.3	133.0	138.0	136.3	140.6	136.5	136.8

See footnotes at end of table.

Table 119. U.S. import price indexes,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
667	Precious, semi-precious stones and pearls:								
6672	Diamonds, cut and polished (6/82=100), cif	—	—	—	—	—	100.0	103.5	103.1
67	Iron and steel (9/78=100) ⁴	129.4	130.6	134.3	134.4	132.6	127.9	124.4	117.4
671	Pig iron, spiegeleisen, sponge iron, iron or steel powders and shot, and ferro-alloys (9/78=100), cif	136.7	136.5	132.9	131.3	131.8	131.2	129.6	112.6
672	Ingots and other primary forms of iron or steel (3/81=100), cif	100.0	102.2	103.8	102.1	97.6	93.8	85.6	—
673	Iron and steel bars, rods, angles, shapes and sections ⁴ ..	146.1	145.8	147.8	148.2	147.3	144.8	145.5	137.2
6731	Wire rod of iron or steel, cif	117.4	116.9	116.7	115.4	115.6	111.4	110.4	108.9
67311	Wire rod of other than high carbon or alloy steel, cif ..	144.0	145.1	145.0	144.6	145.6	139.9	138.8	138.4
6733	Angles, shapes and sections and sheet piling, of iron and steel (9/78=100) cif	120.3	120.7	120.3	121.7	120.9	120.0	123.0	114.9
674	Universals, plates and sheets, cif ⁴	159.0	160.7	163.3	164.2	161.2	154.5	151.0	144.1
6747	Tinned sheets and plates (6/79=100), cif	118.4	119.8	120.2	121.3	121.2	121.3	121.2	122.3
675	Hoop and strip, hot-rolled or cold-rolled (12/78=100), cif ..	115.2	117.6	117.2	119.8	118.5	117.5	116.6	115.1
677	Iron or steel wire, not insulated, cif	137.6	141.8	142.4	142.8	141.4	145.8	143.7	140.1
678	Tubes, pipes and fittings (3/78=100), cif	153.3	156.3	165.9	165.8	163.4	154.3	146.0	137.9
68	Nonferrous metals (12/81=100) ⁴	—	—	—	100.0	96.6	87.4	84.3	86.0
681	Silver, platinum and other metals of the platinum group (3/82=100), cif	—	—	—	—	100.0	87.6	94.0	110.9
682	Copper ⁴	120.5	119.0	119.3	118.3	115.9	106.2	95.3	95.1
6822	Copper, and copper alloys, worked (6/78=100), cif	138.0	131.4	130.5	129.3	126.4	123.0	123.0	118.7
686	Zinc ⁴	112.3	119.9	127.1	122.9	114.6	97.8	101.7	104.2
6861	Zinc and zinc alloys, unwrought, cif	112.2	119.6	126.7	122.8	114.2	97.4	101.4	104.0
687	Tin (12/77=100), cif	121.5	112.8	122.9	128.8	125.2	108.2	98.5	99.1
69	Metal manufactures, n.e.s. ⁴	129.1	127.7	125.8	127.3	126.2	125.1	121.9	120.2
693	Wire products and fencing grills (9/78=100) ⁴	106.4	106.3	106.5	106.7	106.7	106.8	104.1	104.1
6931	Stranded wire, cables, ropes, etc. of iron, steel, copper or aluminum (6/80=100), cif	97.4	97.8	98.1	97.9	98.2	98.9	96.8	97.4
694	Metal fasteners, cif ⁴	126.6	126.5	126.4	127.7	127.3	123.2	119.0	114.4
69402	Nuts, bolts, screws, washers, etc., cif	126.4	125.7	124.4	125.9	125.4	121.4	117.3	112.0
695	Tools for use in hand or machines ⁴	128.9	131.2	130.9	133.8	133.1	132.6	132.5	130.5
6953	Misc. tools for use in hand, cif	126.9	124.8	123.9	124.8	124.1	122.4	122.1	120.2
6954	Interchangeable tools for hand tools or machine tools (6/80=100), cif	104.1	112.1	112.8	117.9	117.7	118.8	119.5	117.7
696	Cutlery, fob fp	118.7	116.6	114.1	116.4	115.1	114.8	107.7	106.2
697	Household equipment of base metal, n.e.s., fob fp	131.0	130.1	124.8	126.9	126.6	125.5	122.6	120.3
699	Manufactures of base metal, n.e.s. (12/80=100) ⁴	101.8	97.9	95.5	96.4	94.6	95.0	92.2	92.7
6991	Locksmith's wares and hardware, n.e.s., of base metal, cif	140.3	138.4	138.4	141.8	136.9	138.2	135.6	140.0
6997	Articles of iron or steel, n.e.s., cif	127.0	121.2	116.7	116.2	113.6	114.6	110.0	109.2
7	Machinery and transport equipment (6/81=100) ⁴	—	100.0	98.5	103.0	103.0	103.2	101.6	101.7
716	Electric motors, generators, and other rotating plant	115.3	114.9	114.9	122.8	122.1	123.1	131.8	130.6
72	Machinery specialized for particular industries (9/78=100) ⁴	—	—	—	100.0	102.3	102.7	100.5	99.3
723	Civil engineering and contractors' plant and equipment and parts (9/81=100), cif	—	—	100.0	102.5	104.4	105.8	105.5	106.0
724	Textile and leather machinery and parts ⁴	137.8	134.8	132.1	137.0	136.5	135.4	132.5	130.3
724	Textile machinery and parts (3/80=100), fob fp ³	103.5	100.6	98.4	101.7	101.3	101.1	100.1	98.9
7243	Sewing machines, fob fp	126.3	125.1	122.4	128.0	127.1	126.4	121.4	119.0
7244	Spinning, twisting etc. machines and parts (3/80=100), fob fp	103.9	101.0	98.6	102.2	100.6	101.2	102.1	100.7
7245	Weaving, knitting etc. machines (3/80=100), fob fp	103.8	101.9	101.2	105.3	106.6	101.7	97.9	94.5
7246	Auxiliary machines and parts for 724.5 (3/80=100), fob fp ..	103.6	100.5	97.0	100.4	98.7	102.2	100.7	101.3
7247	Textile finishing machinery (6/80=100), fob fp	96.1	91.8	90.2	91.1	92.4	92.5	90.3	90.2
728	Machinery specialized for particular industries, n.e.s. (6/81=100), fob fp	—	100.0	98.0	100.7	104.1	104.4	102.5	100.6
73	Metalworking machinery (3/80=100) ⁴	102.7	98.3	94.4	99.1	97.7	100.8	96.4	94.0
736	Metalworking machine tools and parts (3/80=100)	104.6	100.3	96.6	101.6	100.5	103.9	99.8	97.6
736	Metalworking machine-tools; fob fp	141.7	135.5	130.5	135.9	134.4	139.1	133.6	130.9
736	Parts, n.e.s. of metalworking machine tools (12/79=100) fob fp ³	98.9	95.7	92.7	102.0	101.2	104.0	99.7	97.0
74	General industrial machinery and parts (6/81=100), n.e.s. ⁴	—	100.0	96.2	99.3	98.8	98.2	95.7	94.6
741	Heating and cooling equipment and parts, n.e.s. (6/80=100), fob fp	99.9	98.9	96.0	97.7	97.3	98.3	94.8	95.2
7416	Machinery that treats materials by a process involving a change of temperature (6/80=100), fob fp	100.3	100.6	99.3	100.4	98.8	98.7	94.3	95.5

See footnotes at end of table.

Table 119. U.S. import price indexes, ¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
742	Pumps for liquids and parts, n.e.s. (6/80=100), cif	112.3	111.0	108.2	109.6	105.8	96.3	95.1	94.4
743	Pumps, compressors, fans, blowers, centrifuges, and filtering apparatus and parts, n.e.s. (3/80=100), fob fp	103.8	100.2	95.4	98.8	97.3	96.9	95.7	95.0
743	Air pumps, vacuum pumps, air or gas compressors and parts, n.e.s. (6/80=100), fob fp	102.3	103.1	99.1	101.4	100.8	99.1	96.2	95.3
7434	Fans, blowers and parts, n.e.s. (12/80=100), fob fp	96.4	90.6	87.8	92.2	89.9	91.3	91.5	90.5
744	Mechanical handling equipment (3/82=100), fob fp	—	—	—	—	100.0	101.8	99.6	97.8
745	Misc. nonelectrical apparatus, n.e.s. (9/80=100).....	100.5	95.9	89.9	92.1	91.9	92.1	89.7	87.4
7451	Motorized nonelectrical hand tools (6/80=100), fob fp	101.2	97.9	94.4	95.3	93.9	94.3	91.6	90.4
7452	Packaging, weighing, similar non-electrical machinery, and parts, n.e.s. (3/80=100), fob fp.....	107.0	100.9	92.6	96.0	96.8	96.7	94.6	91.0
749	Nonelectric parts and accessories of machinery, n.e.s. (12/79=100), fob fp ⁴	111.2	109.5	106.3	110.4	110.7	111.3	107.4	106.2
7491	Ball, roller and needle roller bearings (3/80=100), fob fp	102.8	102.2	98.5	102.8	103.4	103.2	101.1	98.7
7492	Taps, cocks, valves and similar appliances for liquid flow control (12/78=100), fob fp	142.7	141.2	135.8	138.5	140.3	142.4	136.1	136.5
7493	Clutches and transmission devices (3/80=100), fob fp	96.2	92.2	91.6	98.4	96.2	95.8	90.6	89.6
75	Office machines and automatic data processing equip- ment (3/80=100) ⁴	100.5	99.2	96.9	97.9	96.2	95.9	94.8	93.1
751	Office machines, fob fp	102.4	101.0	97.3	98.4	97.3	96.9	94.5	91.1
759	Parts, n.e.s. and accessories suitable for use in 751 or 752 (3/80=100), fob fp	104.0	102.1	100.1	101.6	99.7	98.9	98.7	98.0
76	Telecommunications, sound recording and reproducing apparatus (3/80=100) ⁴	104.8	104.3	103.1	103.1	101.8	99.8	97.5	96.1
762	Radio broadcast receivers, fob fp	107.7	105.8	105.1	104.3	102.5	98.0	95.3	93.2
764	Telecommunications equipment, n.e.s., parts and acces- sories for equipment in 76 (3/80=100), fob fp ⁴	104.4	104.3	102.8	104.0	102.8	101.6	100.2	99.6
7642	Microphones, loudspeakers and audio-frequency elec- tric amplifiers, fob fp	119.5	117.9	116.3	113.0	112.7	111.2	110.1	105.2
77	Electrical machinery and equipment (12/81=100) ²	—	—	—	100.0	98.7	98.1	98.5	97.1
771	Electric power machinery and parts, n.e.s. (3/79=100) ²	113.7	114.4	113.5	116.2	114.9	114.4	111.7	106.7
7712	Miscellaneous electric power machinery, including rectifiers and inductors, fob fp.....	121.8	123.7	122.7	124.6	123.3	122.5	120.5	113.9
772	Electrical apparatus for making, breaking and protecting circuits, fob fp	129.4	122.2	118.2	124.8	123.9	123.1	118.3	118.2
775	Household appliances, fob fp ²	120.2	118.5	117.9	119.3	115.9	114.3	113.0	107.4
7758	Electro-thermal appliances, fob fp	111.4	110.2	111.6	113.3	108.6	106.5	105.8	100.0
778	Misc. electric equipment ²	123.6	121.6	118.3	119.1	117.9	117.3	113.5	114.2
7781	Batteries and accumulators (12/79=100), fob fp	111.0	109.3	106.1	105.7	103.0	103.2	101.7	101.7
7782	Electric lamps, fob fp	94.2	95.3	93.3	95.7	93.6	93.7	89.5	89.3
7783	Automotive electric equipment, fob fp	161.5	163.5	156.0	154.0	149.4	151.7	147.5	142.9
7788	Miscellaneous electric Machinery and parts, fob fp	125.6	121.6	118.9	120.5	120.6	118.7	114.6	117.4
78	Road vehicles and parts (6/81=100) ²	—	100.0	99.5	105.4	105.7	105.7	104.1	105.2
781	Passenger automobiles (6/81=100) ³	—	100.0	99.2	106.5	106.2	106.0	104.6	106.4
784	Parts for motor vehicles.....	—	—	—	—	—	—	—	—
7849	Parts for motor vehicles, non-APTA ³	140.2	136.9	134.0	137.7	137.8	137.8	131.4	127.9
785	Cycles, motorized and non-motorized, fob fp	—	—	—	—	—	—	—	—
78539	Parts for cycles, not motorized, fob fp ³	134.5	131.7	127.8	136.7	135.0	134.7	130.6	131.5
8	Misc. manufactured articles (3/80=100) ²	101.5	101.4	99.7	101.0	100.1	100.1	101.9	101.3
8	Misc. manufactured articles excluding gold and silver coins (6/82=100) ³	—	—	—	—	—	100.0	98.1	96.9
81	Plumbing, heating and lighting fixtures (6/80=100).....	102.0	101.8	102.6	104.1	104.1	104.6	101.4	99.6
82	Furniture and parts (6/80=100).....	102.0	98.4	96.1	101.5	100.9	101.1	99.5	95.9
84	Clothing (9/77=100) ²	122.6	125.3	125.3	127.2	127.9	128.5	126.8	126.4
842	Woven outerwear, men's and boys' ²	134.1	135.3	135.6	136.2	138.2	139.2	137.1	136.2
8421	Woven coats, men's and boys' (9/79=100), fob fp	109.0	109.3	110.0	109.5	108.5	109.8	111.9	110.7
8423	Woven pants, men's and boys', fob fp ⁴	129.0	129.0	130.3	132.4	136.2	136.1	130.1	127.9
844	Woven undergarments ²	139.8	141.7	139.6	145.1	146.6	148.4	146.3	145.4
8441	Woven shirts, men's and boys', fob fp ⁴	140.6	142.6	140.4	145.8	147.1	148.9	146.8	145.8
845	Knitted outerwear ²	128.9	124.9	123.1	127.3	127.0	129.2	128.4	127.9
8451	Knitted sweaters, cif ⁴	121.2	118.4	118.2	118.7	118.4	120.7	119.4	118.4
846	Knitted undergarments ²	128.9	129.5	130.5	131.9	132.8	133.2	133.6	134.0
8462	Knitted cotton undergarments (12/79=100), fob fp	113.7	113.9	115.0	120.2	120.2	119.9	113.7	121.6
848	Headwear and non-textile apparel ²	136.6	138.7	140.2	141.2	139.9	139.6	136.9	136.9
8481	Leather apparel, fob fp ⁴	135.8	138.8	139.7	141.3	139.2	140.3	136.2	138.7
8482	Plastic and rubber apparel (3/80=100), fob fp	102.5	102.4	104.4	103.4	103.9	102.7	102.6	100.7
8510	Footwear, cif ²	144.7	143.8	142.2	139.8	138.9	139.0	137.6	136.6

See footnotes at end of table.

Table 119. U.S. import price indexes, ¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
8510	Athletic footwear, cif ³	136.3	133.4	132.0	131.4	131.4	129.5	127.7	130.9
87	Professional, scientific and controlling instruments and apparatus (12/79=100) ²	107.5	105.4	100.5	104.5	104.7	104.7	101.2	98.5
871	Optical instruments and apparatus (12/79=100), fob fp	113.9	112.5	110.8	112.8	113.4	111.4	109.2	107.2
872	Medical instruments and appliances (12/79=100), fob fp	101.3	98.2	95.6	99.4	97.2	98.2	94.0	93.1
874	Measuring and controlling instruments and apparatus (12/79=100), fob fp	107.9	106.1	100.2	104.6	104.8	105.1	101.2	97.7
8748	Electric or electronic measuring and controlling instruments and apparatus (12/79=100), fob fp	107.6	106.3	100.9	104.2	105.2	105.9	101.9	100.3
88	Photographic apparatus and supplies, optical goods, watches and clocks (3/80=100) ²	103.9	102.0	98.7	100.9	97.7	95.7	91.9	90.6
881	Photographic apparatus and equipment (3/80=100)	107.5	105.8	103.2	104.1	101.8	98.0	93.5	92.2
882	Photographic and cinematographic supplies (3/80=100)	112.0	112.6	110.6	110.8	105.3	105.5	104.6	104.7
884	Optical goods (6/80=100)	101.6	99.4	96.3	98.9	97.7	96.8	91.7	90.0
8841	Optical elements, lenses, prisms (3/80=100), fob fp	107.6	104.3	100.7	103.3	102.0	100.0	92.6	90.6
8842	Spectacles and spectacle frames (3/80=100), fob fp	97.4	96.5	93.9	96.7	95.5	95.8	93.3	92.0
885	Watches and clocks (6/80=100)	97.1	93.8	89.5	93.3	89.7	87.0	83.0	81.2
8851	Watches and clocks (3/80=100), fob fp ⁴	98.9	95.1	90.1	94.3	90.0	86.3	81.7	79.6
8852	Clocks, clock movements and parts (3/80=100), fob fp ⁴	96.2	94.0	91.3	94.1	92.2	91.9	89.1	87.8
89	Misc. manufactured articles, n.e.s. (6/82=100) ²	—	—	—	—	—	100.0	109.9	110.2
89	Misc. manufactured articles, n.e.s., excl. gold and silver coins (6/82=100) ³	—	—	—	—	—	100.0	98.3	96.8
894	Toys, games and sporting goods (12/80=100), fob fp ²	101.3	100.7	100.5	101.9	101.5	101.5	101.1	99.7
8942	Toys and games (12/80=100), fob fp	101.4	101.3	100.9	102.4	102.0	102.3	101.8	99.7
8947	Sporting goods (3/81=100), fob fp	100.0	97.6	98.2	99.5	99.0	97.2	97.4	98.3
896	Works of art, antiques, collectors' pieces incl. gold and silver coins:								
98605	Collectors' pieces incl. gold and silver coins (6/82=100)	—	—	—	—	—	100.0	133.1	137.0
898	Musical instruments and accessories; record blanks and phonograph records (9/79=100)	84.8	81.6	79.6	80.6	81.8	80.5	76.1	74.1
898	Musical instruments (3/81=100) ³	100.0	96.6	94.2	97.4	97.3	98.3	92.2	—
	All other commodities, except chemicals (9/81=100) ²	—	—	100.0	98.8	93.4	92.4	93.5	93.4
2	Crude materials:								
24	Cork and wood (9/81=100) ²	—	—	100.0	95.6	94.0	95.7	94.8	99.4
248	Hardwood and softwood lumber (9/81=100) ²	—	—	100.0	95.3	93.7	95.4	94.4	99.6
2482	Lumber, conifer, cif	111.8	115.7	110.6	105.1	103.2	105.4	104.3	110.7
25	Wood pulp (12/81=100) ²	—	—	—	100.0	100.0	96.0	89.0	82.2
2517	Sulphate or soda wood pulp (12/81=100), cif	—	—	—	100.0	100.1	95.2	88.0	81.2
9	Commodities not elsewhere classified:								
971	Gold, nonmonetary (6/82=100)	—	—	—	—	—	100.0	133.1	137.0

¹ Indexes have been weighted using 1980 import value and product classification system.

² Data for the following SITC categories before 1975 are available on request: 62, 6411, 67311, 674, 677, 694, 6953, 696, 716, 772, 844, 8441, 8510, and 2482.

³ Product categories included in this SITC have been modified due to concordance or coverage limitations.

⁴ Also includes price data in categories not shown separately.

⁵ Products in this SITC have been classified according to the Schedule A classification system of the U.S. Bureau of the Census.

n.e.s.—Not elsewhere specified.

n.a.—Not available.

cif—Cost, insurance, and freight.

fob fp—Free on board, foreign port.

r—Revised.

NOTE: Dashes indicate data are not available.

Table 120. U.S. export price indexes for selected categories of goods,¹ 1975-82

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975 ²				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
04	Grain and grain preparations (3/80=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
041	Wheat (3/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
0411	Hard amber durum wheat (3/80=100), fob vessel.....	—	—	—	—	—	—	—	—	—	—	—	—
04121	Hard winter ordinary wheat (3/80=100), fob vessel..	—	—	—	—	—	—	—	—	—	—	—	—
04122	Soft red winter wheat (3/80=100), fob vessel.....	—	—	—	—	—	—	—	—	—	—	—	—
04123	Dark northern spring wheat (3/80=100), fob vessel..	—	—	—	—	—	—	—	—	—	—	—	—
04124	Western white wheat (3/80=100), fob vessel.....	—	—	—	—	—	—	—	—	—	—	—	—
0430	Barley (3/80=100), fob vessel.....	—	—	—	—	—	—	—	—	—	—	—	—
0440	Yellow corn (3/80=100), fob vessel.....	—	—	—	—	—	—	—	—	—	—	—	—
04592	Yellow sorghum (3/80=100), fob vessel.....	—	—	—	—	—	—	—	—	—	—	—	—
05	Vegetables and fruit:												
0544	Tomatoes, fresh, fob fac.....	—	—	—	106.9	130.3	137.4	117.3	106.0	120.8	100.0	99.6	119.8
0577	Edible nuts, fas.....	—	—	—	—	—	—	—	—	—	100.0	100.9	105.5
0579	Dried fruit, fas.....	—	—	—	—	—	—	—	—	—	100.0	108.4	110.7
08	Feed stuff for animals:												
0819	Food wastes, prepared animal feeds (6/78=100), fas..	—	—	—	—	—	—	—	—	—	—	—	—
2	Crude materials:												
21	Raw hides and skins (6/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
211	Hides.....	59.4	68.7	66.3	78.1	96.5	101.4	109.4	87.8	103.4	100.0	98.5	101.7
212	Raw furskins (6/80=100).....	—	—	—	—	—	—	—	—	—	—	—	—
22	Oilseeds and oleaginous fruit (9/77=100) ³	—	—	—	—	—	—	—	—	—	—	100.0	78.4
2222	Soybeans (3/80=100), fob vessel.....	—	—	—	—	—	—	—	—	—	—	—	—
24	Cork and wood ³	—	—	—	—	—	—	—	—	—	100.0	101.7	101.2
24821	Logs, sawn lengthwise, fas (3/80=100).....	—	—	—	—	—	95.4	97.8	100.1	100.6	100.0	105.3	98.4
26	Textile fibers ²	—	—	—	—	—	—	—	—	—	112.7	100.0	84.5
263	Cotton ³	—	—	—	—	—	—	—	—	—	116.8	100.0	80.1
2631	Raw cotton, fas.....	69.4	69.8	75.2	80.8	88.6	101.1	109.0	115.9	117.0	100.0	79.9	77.9
27	Crude fertilizers and minerals ³	—	—	—	—	—	—	—	—	—	—	100.0	97.4
271	Crude fertilizers ³	—	—	—	—	—	—	—	—	—	—	100.0	92.3
2713	Phosphates, fas.....	—	—	—	—	—	—	—	—	—	—	100.0	92.3
2782	Clay and other refracting minerals, n.e.s., fas.....	—	—	—	—	—	—	—	—	—	—	100.0	101.5
28	Metalliferous ores and metal scrap:												
2820	Scrap metal of iron or steel (6/77=100), fas.....	—	—	—	—	—	—	—	—	—	—	100.0	86.0
3	Mineral fuels:												
3222	Bituminous coal (6/81=100), fas.....	—	—	—	—	—	—	—	—	—	—	—	—
5	Chemicals:												
511	Hydrocarbons, n.e.s. and their derivatives (12/78=100), fas.....	—	—	—	—	—	—	—	—	—	—	—	—
512	Alcohols, phenols, phenol-alcohols, and their deriva- tives, fas.....	107.2	101.2	104.5	99.7	99.2	101.8	99.9	97.6	99.0	100.0	102.5	96.3
513	Carboxylic acids, and their anhydrides halides, perox- ides and peracids, and their derivatives, fas.....	—	—	—	—	—	—	—	—	—	—	100.0	98.4
6	Intermediate manufactured products (9/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
61	Leather and furskins (9/79=100).....	—	—	—	—	—	—	—	—	—	—	—	—
62	Rubber manufactures ³	—	—	—	—	—	—	—	—	—	—	100.0	100.5
625	Tires and tubes (6/79=100), fas.....	—	—	—	—	—	—	—	—	—	—	—	—
628	Articles of rubber, fas.....	—	—	—	—	95.0	95.2	95.1	95.9	97.6	100.0	100.8	101.4
64	Paper and paperboard products (6/78=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
641	Paper and paperboard (12/78=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
6412	Printing and writing paper (3/81=100), fas.....	—	—	—	—	—	—	—	—	—	—	—	—
6413	Kraft paper and paperboard, fas.....	—	—	—	—	117.3	118.1	113.4	106.8	105.7	100.0	98.0	97.2
6415	Paper and paperboard, fas.....	—	—	—	—	91.2	93.6	94.5	95.1	96.6	100.0	100.0	100.1
65	Textile fabrics and related products:												
653	Man-made woven fabric (12/78=100), fas.....	—	—	—	—	—	—	—	—	—	—	—	—
66	Non-metallic mineral manufactures:												
665	Glassware.....	—	—	—	—	—	—	—	—	—	—	100.0	101.5
67	Iron and steel (3/82=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
6750	Hoop and strip, of iron or steel, fas.....	—	—	—	—	92.1	93.4	95.0	96.5	96.4	100.0	101.7	101.8
6785	Tube and pipe fittings of iron or steel fob fac.....	80.1	80.1	80.5	81.2	81.5	82.4	83.5	83.6	84.3	100.0	100.1	101.6
68	Nonferrous metals (9/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
681	Silver, platinum and other metals of the platinum group (9/81), fas.....	—	—	—	—	—	—	—	—	—	—	—	—
682	Copper (6/79=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
6822	Copper and copper alloys, worked, fas.....	—	101.4	102.1	102.9	102.1	102.0	101.9	100.5	101.2	100.0	98.5	98.0
683	Nickel (6/79=100), fas.....	—	—	—	—	—	—	—	—	—	—	—	—
684	Aluminum (9/81=100).....	—	—	—	—	—	—	—	—	—	—	—	—
69	Metal manufactures, n.e.s. (3/82=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
6924	Containers of iron, steel or aluminum, used for moving or packing goods, fas.....	91.2	90.4	90.4	90.4	92.3	92.6	93.7	94.8	98.6	100.0	103.8	105.5
694	Metal fasteners, fas.....	95.2	95.8	95.8	95.8	97.4	97.6	98.2	98.8	99.3	100.0	100.3	94.8
695	Tools for use in hand or machines ³	—	—	—	—	90.0	90.1	92.3	96.2	97.3	100.0	101.5	106.0

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,¹ 1975-82—Continued

[June 1977=100 unless otherwise specified]

1974 SITC	Category	1975 ²				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
6953	Other tools for use in hand.....	—	—	—	—	—	—	—	—	—	100.0	101.2	102.7
699	Manufactures of base metal, n.e.s.:												
6991	Locksmiths' wares, safes, etc. and hardware, n.e.s., of base metal, fob fac.....	—	—	—	—	—	—	—	—	—	100.0	103.1	106.0
6997	Articles of iron or steel, n.e.s., fas.....	—	—	—	—	—	—	—	—	—	100.0	100.7	101.6
7	Machinery and transport equipment, excluding military and commercial aircraft (12/78=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
71	Power generating machinery and equipment (12/78=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
713	Internal combustion piston engines, parts (12/78=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
7139	Parts of internal combustion piston engines, fas.....	91.6	91.7	93.9	94.7	97.1	96.3	97.5	97.6	98.9	100.0	105.6	106.3
716	Electric motors, generators, and other rotating plant, fob fac.....	89.5	92.4	93.9	90.3	90.6	92.9	96.0	96.9	100.9	100.0	101.8	101.6
72	Machinery specialized for particular industries (9/78=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
721	Agricultural machinery (excl. tractors) and parts (9/78=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
7211	Agric. machinery for preparing and cultivating the soil (6/78=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
7212	Harvesting and threshing machinery, agric. produce graders and parts, fob fac.....	—	—	—	—	—	—	—	—	—	100.0	100.5	104.5
722	Tractors fitted or not with power take-offs, winches or pulleys, fob fac.....	—	—	—	—	—	—	—	—	—	100.0	101.5	105.8
723	Civil engineering and contractors' plant and equipment and parts ³	—	—	—	—	—	—	—	—	—	100.0	101.9	106.1
7234	Construction and mining machinery, n.e.s.....	—	—	—	—	90.9	92.5	93.2	97.7	99.0	100.0	100.6	106.1
7239	Parts, n.e.s., of construction machinery.....	82.4	83.7	84.8	86.9	89.7	89.7	91.3	95.7	98.6	100.0	102.3	106.1
724	Textile and leather machinery and parts (3/79=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
724	Textile machinery, excl. 72449, 72454, and 7246 (6/79=100), fob fac ⁴	—	—	—	—	—	—	—	—	—	—	—	—
7247	Textile finishing machinery and parts, n.e.s. (6/79=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
726	Printing and bookbinding machines and parts n.e.s. (9/78=100) fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
728	Machinery specialized for particular industries, n.e.s., fob fac ³	89.3	90.3	90.9	92.6	93.6	96.8	98.0	99.1	99.5	100.0	100.4	102.4
7284	Machinery and mechanical appliances, n.e.s. (6/80=100) fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
73	Metalworking machinery (6/78=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
736	Metalworking machine tools and parts (6/78=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
74	General industrial machines and parts n.e.s. (9/78=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
741	Heating and cooling equip. and parts n.e.s. (6/78=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
741	Cooling equipment and parts, n.e.s., fob fac ⁴	90.8	92.8	93.3	94.7	95.5	94.8	96.7	98.1	98.8	100.0	102.1	103.7
741	Heating equipment and parts, n.e.s. (6/78=100), fob fac ⁴	—	—	—	—	—	—	—	—	—	—	—	—
742	Pumps for liquids, and parts n.e.s. (6/78=100), fob fac...	—	—	—	—	—	—	—	—	—	—	—	—
743	Air pumps, compressors, blowers, centrifuges, filtering apparatus and parts n.e.s. (6/78=100) fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
743	Centrifuges and filtering apparatus (6/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
744	Mechanical handling equipment (6/78=100) fob fac ³	—	—	—	—	—	—	—	—	—	—	—	—
7441	Powered industrial trucks (6/78=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
745	Other nonelec. machinery, tools, and mechanical appa- ratus and parts, n.e.s., (12/80=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
7451	Motorized nonelectric hand tools (6/78=100) fob fac...	—	—	—	—	—	—	—	—	—	—	—	—
7452	Packaging, weighing and similar non-electric machin- ery and parts, n.e.s., fob fac.....	—	—	—	—	—	—	—	—	—	100.0	101.8	102.6
749	Nonelectric parts and accessories of machinery, n.e.s. (6/79=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
7491	Ball, roller and needle roller bearings, fas.....	—	—	—	—	—	—	—	—	—	100.0	100.0	101.2
7492	Taps, cocks, valves, and similar appliances for liquid flow control, fob fac.....	—	—	—	—	—	—	—	—	—	100.0	100.4	102.1
7493	Clutches and transmission devices (3/79=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
75	Office machines and automatic data processing equip- ment ³	—	—	—	—	—	—	—	—	—	100.0	99.4	100.5
752	Automatic data processing machines and units, fob fac...	—	—	—	—	—	—	—	—	—	100.0	98.8	99.0

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1975 ²				1976				1977			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
759	Parts, n.e.s. and accessories suitable for use with machines in 751 or 752 (6/78=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
76	Telecommunications, sound recording and reproducing equipment ³	—	—	—	97.5	98.2	98.3	99.8	99.5	99.7	100.0	101.2	102.9
764	Telecommunications equipment, n.e.s., parts and accessories for equipment in 76, fob fac.....	—	—	—	—	—	—	—	—	—	100.0	101.2	103.4
77	Electric machinery and equipment ³	134.2	136.5	133.1	117.2	133.7	135.3	130.4	104.4	102.1	100.0	97.9	93.1
771	Transformers, rectifiers, and other non-rotating power machinery.....	91.2	91.6	92.7	93.2	94.6	95.6	95.5	97.5	99.6	100.0	101.5	101.0
772	Electrical apparatus for making, breaking and protecting electric circuits, fob fac.....	90.7	92.1	91.7	91.6	92.1	96.0	98.0	97.9	98.9	100.0	103.2	103.8
774	Electrical apparatus for medical and radiological equipment:												
7741	Electric medical apparatus except radiological apparatus (12/80=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
775	Household appliances, fob fac ³	92.1	93.5	93.9	94.5	95.4	96.1	97.0	97.4	98.8	100.0	102.0	102.4
7757	Miscellaneous electromechanical household appliances, fob fac.....	93.9	94.1	93.9	93.9	95.0	96.1	96.3	96.4	98.2	100.0	101.2	101.6
7758	Electro-thermic appliances (6/80=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
776	Electronic components including tubes and semiconductor diodes, transistors and integrated circuits, fob fac ³	177.9	180.3	172.9	140.4	173.6	175.1	164.3	111.6	105.2	100.0	95.2	84.9
7763	Diodes, transistors, and similar semi-conductor devices and photocells, fob fac.....	97.5	105.9	105.1	108.1	108.9	109.6	106.1	98.2	99.9	100.0	101.8	99.3
7764	Electronic microcircuits including integrated circuits, fob fac.....	197.2	198.8	190.0	150.9	190.5	192.2	178.8	112.5	104.0	100.0	93.1	80.2
778	Other electric equipment ³	87.8	91.3	92.5	92.8	94.0	95.9	96.0	95.5	99.1	100.0	98.3	98.8
7783	Automotive electrical equipment, fob fac.....	—	—	—	—	—	—	92.0	92.0	97.5	100.0	104.3	106.0
77831	Electrical starting and ignition equipment for internal combustion engines, fob fac.....	85.0	84.8	89.4	89.2	90.5	92.8	92.0	92.0	97.5	100.0	104.3	106.0
7784	Electromechanical tools, fas.....	81.8	81.8	83.5	83.7	88.4	89.9	90.1	90.1	99.8	100.0	100.1	100.4
7788	Miscellaneous electrical machinery and parts, fob fac.....	89.1	94.4	94.9	95.3	96.3	97.1	97.4	96.5	100.3	100.0	96.0	96.6
78	Road vehicles and parts (3/80=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
7810	Passenger automobiles (3/81=100), fas.....	—	—	—	—	—	—	—	—	—	—	—	—
784	Parts and accessories for road vehicles, fas.....	90.2	90.1	90.6	91.7	92.2	95.8	96.7	97.9	98.9	100.0	107.5	108.3
79	Other transport equipment:												
79	Other transport equipment, excl. military and commercial aircraft ⁴	—	—	—	—	—	—	—	—	—	100.0	101.3	103.1
792	General aviation aircraft and helicopters, fob fac ⁴	84.3	85.5	87.4	90.5	91.5	92.4	93.3	96.5	99.0	100.0	100.8	103.5
7929	Parts for aircraft and spacecraft, fob fac.....	83.8	87.4	88.0	90.0	91.6	91.8	91.9	91.9	94.1	100.0	100.1	102.1
8	Other manufactured articles:												
87	Professional, scientific and controlling instruments and apparatus ³	—	—	—	—	—	—	—	—	—	100.0	100.8	102.0
872	Medical instruments and appliances (6/78=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
874	Measuring, checking, analysing and controlling instruments and apparatus ³	—	—	—	—	—	—	—	—	—	100.0	100.9	102.0
8743	Nonelectrical instruments for measuring or controlling flow, depth, pressure of liquids, gases or temperature, fob fac.....	85.0	88.8	89.8	92.2	93.7	93.7	95.0	95.8	97.6	100.0	101.9	102.9
8748	Electrical or electronic measuring, analysing, or controlling instruments, fob fac.....	91.0	93.0	93.3	93.8	94.6	95.6	96.4	96.6	98.9	100.0	100.8	101.9
88	Photographic apparatus and supplies, optical goods, watches and clocks (12/77=100).....	—	—	—	—	—	—	—	—	—	—	—	100.0
89	Miscellaneous manufactured articles, n.e.s.:												
893	Plastic packaging materials and other articles of plastic (3/81=100), fas.....	—	—	—	—	—	—	—	—	—	—	—	—
894	Toys, games and sporting goods (6/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
8942	Toys and games (3/81=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
8947	Sporting goods (6/81=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
895	Office and stationery supplies, n.e.s., (3/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
8952	Pens, pencils and fountain pens, fas (9/81=100).....	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments and accessories; record blanks and phonograph records (3/81=100).....	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments (6/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
04	Grain and grain preparations (3/80=100) ³	—	—	—	—	—	—	—	—	100.0	93.9	116.2	121.8
041	Wheat (3/80=100)	—	—	—	—	—	—	—	—	100.0	92.3	104.7	112.9
0411	Hard amber durum wheat (3/80=100), fob vessel	—	—	—	—	—	—	—	—	100.0	108.4	138.5	130.5
04121	Hard winter ordinary wheat (3/80=100), fob vessel	—	—	—	—	—	—	—	—	100.0	90.8	102.5	111.1
04122	Soft red winter wheat (3/80=100), fob vessel	—	—	—	—	—	—	—	—	100.0	86.3	103.5	112.4
04123	Dark northern spring wheat (3/80=100), fob vessel	—	—	—	—	—	—	—	—	100.0	100.1	111.5	116.2
04124	Western white wheat (3/80=100), fob vessel	—	—	—	—	—	—	—	—	100.0	91.5	95.1	109.7
0430	Barley (3/80=100), fob vessel	—	—	—	—	—	—	—	—	100.0	94.2	111.5	142.5
0440	Yellow corn (3/80=100), fob vessel	—	—	—	—	—	—	—	—	100.0	95.6	128.7	126.9
04592	Yellow sorghum (3/80=100) fob vessel	—	—	—	—	—	—	—	—	100.0	97.0	123.6	127.4
05	Vegetables and fruit:												
0544	Tomatoes, fresh., fob fac	114.4	136.1	104.4	92.5	116.4	134.6	109.7	127.0	139.3	135.8	134.0	93.6
0577	Edible nuts, fas	113.7	116.5	145.2	162.9	165.6	190.6	159.2	156.2	164.9	160.4	156.6	154.3
0579	Dried fruit, fas	114.7	118.9	124.2	126.2	132.9	134.8	137.6	137.4	140.2	139.3	135.3	128.2
08	Feed stuff for animals:												
0819	Food wastes, prepared animal feeds (6/78=100), fas	—	100.0	103.0	112.8	119.1	125.4	122.4	129.2	123.6	118.3	129.8	140.4
2	Crude materials:												
21	Raw hides and skins (6/80=100)	—	—	—	—	—	—	—	—	—	100.0	118.6	132.1
211	Hides	111.6	119.1	153.8	156.3	219.9	246.0	191.4	164.6	133.3	101.1	129.1	149.5
212	Raw furskins (6/80=100)	—	—	—	—	—	—	—	—	100.0	100.8	100.9	—
22	Oilseeds and oleaginous fruit (9/77=100) ³	81.9	86.0	82.8	78.4	93.5	95.4	92.0	79.0	79.8	74.2	98.7	103.6
2222	Soybeans (3/80=100), fob vessel	—	—	—	—	—	—	—	—	100.0	93.4	125.3	131.6
24	Cork and wood ³	104.9	110.9	120.7	135.4	142.2	142.5	149.6	153.6	155.5	155.2	153.2	139.0
24821	Logs, sawn lengthwise, fas	104.2	109.3	120.5	133.7	146.5	155.7	165.8	165.4	157.8	151.4	146.1	135.4
26	Textile fibers ³	87.0	90.6	94.5	100.6	97.2	99.9	101.2	100.2	115.5	112.9	122.5	129.7
263	Cotton ³	85.7	90.3	95.4	103.5	98.1	100.1	101.5	98.6	116.9	112.6	125.4	133.6
2631	Raw cotton, fas	85.5	90.1	95.2	103.3	97.9	99.9	101.1	98.2	116.6	112.3	125.2	133.5
27	Crude fertilizers and minerals ³	99.3	102.0	102.9	103.0	108.2	108.5	112.7	115.2	127.7	131.7	139.8	142.2
271	Crude fertilizers ³	95.0	97.6	99.0	97.8	103.6	105.0	109.9	111.6	126.3	130.9	134.3	135.1
2713	Phosphates, fas	95.0	97.6	99.0	97.8	103.6	105.0	109.9	111.6	126.3	130.9	134.3	135.1
2782	Clay and other refracting minerals, n.e.s., fas	103.3	104.4	105.7	107.3	113.6	113.7	115.9	120.0	126.4	128.0	130.0	135.4
28	Metalliferous ores and metal scrap:												
2820	Scrap metal of iron or steel (6/77=100), fas	102.2	114.2	120.0	133.4	164.2	164.3	162.3	151.4	161.4	137.1	136.0	144.8
3	Mineral fuels:												
3222	Bituminous coal (6/81=100), fas	—	—	—	—	—	—	—	—	—	—	—	—
5	Chemicals:												
511	Hydrocarbons, n.e.s. and their derivatives (12/78=100), fas	—	—	—	100.0	113.4	138.2	169.5	175.3	181.9	178.5	169.4	173.3
512	Alcohols, phenols, phenol-alcohols, and their derivatives, fas	95.4	93.7	94.5	95.7	101.3	115.6	129.7	135.4	145.7	151.4	153.1	145.8
513	Carboxylic acids, and their anhydrides, halides, peroxides and peracids, and their derivatives, fas	96.6	97.2	99.9	106.4	120.9	136.1	146.3	145.4	150.0	151.2	147.8	141.4
6	Intermediate manufactured products (9/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
61	Leather and furskins (9/79=100)	—	—	—	—	—	—	100.0	85.5	97.9	80.4	80.0	80.2
62	Rubber manufactures ³	103.5	104.4	104.8	105.0	108.7	111.4	109.4	115.8	119.1	123.4	129.1	130.8
625	Tires and tubes (6/79=100), fas	—	—	—	—	—	100.0	100.3	109.5	111.6	115.1	119.0	120.7
628	Articles of rubber, fas	103.1	104.3	104.3	104.8	108.9	111.2	113.7	116.1	120.5	124.8	129.4	130.5
64	Paper and paperboard products (6/78=100) ³	—	100.0	102.0	106.7	109.1	112.2	116.6	121.8	125.8	130.4	133.0	134.2
641	Paper and paperboard (12/78=100) ³	—	—	—	100.0	102.8	105.9	110.2	115.1	119.6	123.8	125.2	126.1
6412	Printing and writing paper (3/81=100), fas	—	—	—	—	—	—	—	—	—	—	—	—
6413	Kraft paper and paperboard, fas	98.2	99.3	103.4	113.3	118.6	124.0	132.2	137.8	144.7	150.5	150.3	150.6
6415	Paper and paperboard, fas	101.8	103.5	102.8	104.3	105.1	107.8	106.9	112.8	120.9	121.2	122.5	123.1
65	Textile fabrics and related products:												
653	Man-made woven fabric (12/78=100) fas	—	—	—	100.0	103.4	103.9	104.2	105.9	107.8	110.7	115.6	120.6
66	Nonmetallic mineral manufactures:												
665	Glassware	108.1	110.2	111.7	112.5	118.9	121.7	122.0	123.6	134.9	137.2	139.8	143.4
67	Iron and steel (3/82=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
6750	Hoop and strip, of iron or steel, fas	100.6	103.0	108.1	108.1	112.5	112.5	120.5	122.7	129.3	131.7	132.5	132.5
6785	Tube and pipe fittings of iron or steel, fob fac	101.4	99.2	101.7	104.0	110.0	110.0	114.2	114.2	117.8	118.4	120.3	120.8
68	Nonferrous metals (9/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
681	Silver, platinum and other metals of the platinum group (9/81), fas	—	—	—	—	—	—	—	—	—	—	—	—
682	Copper (6/79=100) ³	—	—	—	—	—	100.0	103.3	109.6	118.9	109.9	112.6	112.7
6822	Copper and copper alloys, worked, fas	98.7	99.4	100.1	101.6	114.2	112.4	115.6	122.6	132.4	121.1	126.8	128.1
683	Nickel (6/79=100), fas	—	—	—	—	—	100.0	112.7	113.2	113.0	116.3	115.8	120.6
684	Aluminum (9/81=100)	—	—	—	—	—	—	—	—	—	—	—	—
69	Metal manufactures, n.e.s., (3/82=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
6924	Containers of iron, steel or aluminum, used for moving or packing goods, fas	111.0	111.0	112.2	113.4	120.0	123.0	126.9	128.6	136.0	137.9	136.8	137.3
694	Metal fasteners, fas	96.0	110.6	115.9	118.0	120.1	126.5	129.2	130.3	134.8	133.8	134.3	135.2
695	Tools for use in hand or machines ³	107.1	107.3	110.7	114.8	117.5	120.7	123.3	124.7	131.8	136.8	141.8	146.5

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
6953	Other tools for use in hand	104.2	104.6	107.9	110.3	115.4	117.1	121.2	122.6	127.9	133.5	134.7	136.3
699	Manufactures of base metal, n.e.s.:												
6991	Locksmiths' wares, safes, etc. and hardware, n.e.s., of base metal, fob fac	106.0	111.6	114.2	115.5	116.2	116.0	120.8	123.0	126.6	129.7	133.0	133.7
6997	Articles of iron or steel, n.e.s., fas	102.3	103.1	101.7	104.9	106.5	112.9	116.0	117.9	118.9	127.1	130.0	130.8
7	Machinery and transport equipment, excluding military and commercial aircraft (12/78=100) ⁴	—	—	—	100.0	101.8	103.5	105.0	107.5	110.1	112.8	115.4	117.2
71	Power generating machinery and equipment (12/78=100) ³	—	—	—	100.0	103.0	104.3	107.8	110.0	115.3	118.6	124.7	127.4
713	Internal combustion piston engines, parts (12/78=100) ³	—	100.0	104.6	106.1	108.2	108.4	113.9	116.2	119.6	122.0	128.2	129.0
7139	Parts of internal combustion piston engines, fas	108.1	109.1	113.4	118.0	120.5	120.6	127.2	131.4	133.8	139.3	144.4	145.7
716	Electric motors, generators, and other rotating plant, fob fac	105.2	105.5	105.3	106.4	110.4	112.9	114.4	115.1	123.0	130.4	131.6	134.6
72	Machinery specialized for particular industries (9/78=100) ³	—	—	100.0	102.7	103.9	106.2	109.0	111.7	115.9	119.8	123.1	127.2
721	Agricultural machinery (excl. tractors) and parts (9/78=100) ³	—	—	100.0	103.3	102.0	103.2	105.7	109.3	112.0	113.2	116.2	120.5
7211	Agric. machinery for preparing and cultivating the soil (6/78=100), fob fac	—	100.0	103.3	104.4	105.3	108.3	109.6	115.8	118.8	122.5	122.9	125.5
7112	Harvesting and threshing machinery, agric. produce graders and parts, fob fac	107.2	108.6	108.6	113.0	109.8	110.8	113.5	116.6	119.9	120.3	124.9	130.0
722	Tractors fitted or not with power takeoffs, winches or pulleys, fob fac	106.4	111.7	114.4	117.3	118.3	121.9	124.6	129.9	133.8	138.9	142.8	145.9
723	Civil engineering and contractors' plant and equipment and parts ³	107.5	108.8	110.9	115.2	117.2	119.5	122.8	125.5	131.8	134.6	138.7	144.3
7234	Construction and mining machinery, n.e.s.	106.3	109.7	111.6	116.5	118.6	121.1	123.9	128.7	135.0	140.0	142.2	146.5
7239	Parts, n.e.s., of construction machinery	107.9	108.5	110.8	114.9	116.9	119.1	122.5	124.4	130.7	132.6	137.4	143.7
724	Textile and leather machinery and parts (3/79=100) ³	—	—	—	—	100.0	102.9	104.0	107.7	115.0	116.9	120.4	121.5
724	Textile machinery, excl. 72449, 72454, and 7246 (6/79=100) fob fac ⁴	—	—	—	—	—	100.0	100.6	103.5	108.0	110.2	112.6	113.8
7247	Textile finishing machinery and parts, n.e.s. (6/79=100) fob fac	—	—	—	—	—	100.0	101.7	105.7	107.2	110.6	113.6	115.3
726	Printing and bookbinding machines and parts n.e.s. (9/78=100), fob fac	—	—	100.0	101.0	101.8	106.3	107.5	107.9	109.5	114.3	114.9	118.6
728	Machinery specialized for particular industries, n.e.s., fob fac ³	103.7	104.8	108.2	109.5	111.2	113.2	117.9	119.8	122.6	131.4	135.6	140.3
7284	Machinery and mechanical appliances, n.e.s. (6/80=100) fob fac	—	—	—	—	—	—	—	—	—	100.0	102.8	107.0
73	Metalworking machinery (6/78=100) ³	—	100.0	101.9	104.3	107.0	109.2	112.1	113.9	117.1	120.8	122.2	124.1
736	Metalworking machine tools and parts (6/78=100), fob fac	—	100.0	102.5	104.3	106.5	109.6	112.2	114.8	117.9	121.2	123.3	125.7
74	General industrial machines and parts n.e.s. (9/78=100) ³	—	—	100.0	102.2	104.3	106.1	108.4	111.5	115.2	117.3	120.6	123.9
741	Heating and cooling equip. and n.e.s. (6/78=100), fob fac	—	100.0	101.2	102.1	105.2	107.2	109.5	113.8	115.9	117.0	119.0	123.5
741	Cooling equipment and parts, n.e.s., fob fac ⁴	106.5	108.8	110.1	110.7	114.8	116.8	120.0	123.4	126.8	126.6	127.9	133.7
741	Heating equipment and parts, n.e.s. (6/78=100), fob fac	—	100.0	101.4	104.1	103.8	105.7	106.6	115.2	113.8	119.2	122.7	124.7
742	Pumps for liquids, and parts n.e.s. (6/78=100), fob fac	—	100.0	101.0	105.2	108.1	108.7	110.5	114.4	117.1	118.3	121.2	123.0
743	Air pumps, compressors, blowers, centrifuges, filtering apparatus and parts n.e.s. (6/78=100), fob fac	—	100.0	99.0	102.3	104.5	106.2	108.4	112.7	116.5	118.2	125.2	126.1
743	Centrifuges and filtering apparatus (6/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—
744	Mechanical handling equipment (6/78=100) fob fac ³	—	100.0	101.6	103.4	103.7	106.6	109.3	111.4	115.7	117.9	120.4	124.6
7441	Powered industrial trucks (6/78=100), fob fac	—	100.0	102.2	103.2	107.1	109.7	114.0	113.5	118.4	120.5	124.0	128.2
745	Other nonelec. machinery, tools, and mechanical appa- ratus and parts, n.e.s. (12/80=100) ³	—	—	—	—	—	—	—	—	—	—	—	100.0
7451	Motorized nonelectric hand tools (6/78=100) fob fac	—	100.0	102.4	104.3	105.5	107.1	108.1	107.3	110.4	114.2	116.2	117.2
7452	Packaging, weighing and similar non-electric machin- ery and parts, n.e.s., fob fac	103.8	107.1	109.5	111.8	114.3	115.3	118.1	119.5	123.3	127.7	133.7	135.7
749	Nonelectric parts and accessories of machinery, n.e.s. (6/79=100) ³	—	—	—	—	—	100.0	102.4	105.4	110.9	113.6	115.7	120.4
7491	Ball, roller and needle roller bearings, fas	100.2	102.4	103.5	108.3	110.6	111.7	115.3	118.5	127.3	129.5	139.4	140.2
7492	Taps, cocks, valves, and similar appliances for liquid flow control, fob fac	102.7	103.6	106.2	107.6	110.1	112.4	114.8	115.8	123.7	126.6	127.5	131.7
7493	Clutches and transmission devices (3/79=100), fob fac	—	—	—	—	100.0	100.8	104.4	106.4	108.2	112.3	112.4	120.1
75	Office machines and automatic data processing equip- ment ³	101.6	102.0	102.5	102.7	102.4	100.8	101.7	102.3	99.9	100.8	101.5	102.1
752	Automatic data processing machines and units, fob fac	100.2	100.8	101.5	101.5	100.0	97.1	96.7	97.2	92.0	92.6	92.4	92.9

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1978				1979				1980			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
759	Parts, n.e.s. and accessories suitable for use with machines in 751 or 752 (6/78=100), fob fac.....	—	100.0	100.5	100.8	102.1	102.1	105.0	105.6	107.3	108.2	110.7	111.6
76	Telecommunications, sound recording and reproducing equipment ³	103.2	103.5	105.2	106.7	108.1	108.8	111.1	112.3	114.8	117.8	119.6	120.0
764	Telecommunications equipment, n.e.s., parts and accessories for equipment in 76, fob fac.....	103.9	104.1	105.7	107.3	108.9	109.8	112.1	113.2	115.5	118.5	121.0	121.8
77	Electric machinery and equipment ³	90.5	91.1	90.6	92.0	93.2	94.6	90.8	96.0	99.3	100.3	101.7	102.7
771	Transformers, rectifiers, and other non-rotating power machinery.....	102.6	105.1	105.4	107.5	109.6	111.3	115.0	116.7	123.0	129.4	132.8	134.7
772	Electrical apparatus for making, breaking and protecting electric circuits, fob fac.....	104.5	107.6	107.9	108.5	109.7	112.7	115.7	116.4	122.6	130.6	129.7	130.3
774	Electrical apparatus for medical and radiological equipment:												
7741	Electric medical apparatus except radiological apparatus (12/80=100), fob fac.....	—	—	—	—	—	—	—	—	—	—	—	100.0
775	Household appliances fob fac ³	104.8	104.9	106.5	107.1	108.5	109.4	112.4	114.6	119.7	122.0	124.4	127.3
7757	Miscellaneous electromechanical household appliances, fob fac.....	104.8	105.0	105.5	105.5	107.9	107.8	111.7	112.1	118.1	120.5	121.7	124.7
7758	Electro-thermic appliances (6/80=100), fob fac.....	—	—	—	—	—	—	—	—	—	100.0	106.2	107.1
776	Electronic components including tubes and semiconductor diodes, transistors and integrated circuits, fob fac ³	78.6	78.5	77.1	78.7	78.9	79.2	68.9	75.9	77.9	75.2	74.9	74.5
7763	Diodes, transistors, and similar semi-conductor devices and photocells, fob fac.....	99.3	99.3	100.1	100.1	100.1	100.0	99.9	106.2	106.6	115.9	117.2	118.0
7764	Electric microcircuits including circuits, fob fac.....	71.4	71.1	69.4	71.4	71.8	72.5	68.4	79.5	75.2	64.6	63.6	61.9
778	Other electric equipment ³	99.1	96.9	97.5	98.3	100.1	102.9	104.5	109.6	115.4	117.7	121.1	124.2
7783	Automotive electrical equipment, fob fac.....	111.3	111.3	114.0	114.7	122.1	122.1	123.0	127.0	131.2	132.0	132.7	144.7
77831	Electrical starting and ignition equipment for internal combustion engines, fob fac.....	111.3	111.3	114.0	114.7	122.1	122.1	123.0	127.0	131.2	132.0	132.7	144.7
7784	Electromechanical tools, fas.....	107.0	107.3	108.0	108.0	104.0	104.7	105.3	106.1	114.5	117.0	117.9	121.1
7788	Miscellaneous electrical machinery and parts, fob fac.....	95.1	94.6	94.7	95.9	97.8	99.3	101.7	109.1	113.6	116.9	121.1	122.3
78	Road vehicles and parts (3/80=100) ³	—	—	—	—	—	—	—	—	100.0	103.3	104.9	104.9
7810	Passenger automobiles (3/81=100) fas.....	—	—	—	—	—	—	—	—	—	—	—	—
784	Parts and accessories for road vehicles, fas.....	110.0	114.8	116.7	117.8	122.2	128.8	131.4	133.8	136.9	143.4	144.6	144.7
79	Other transport equipment:												
79	Other transport equipment, excl. military and commercial aircraft ⁴	104.7	106.5	110.1	112.7	114.5	116.7	120.9	121.5	124.1	127.8	131.7	134.3
792	General aviation aircraft and helicopters, fob fac ⁴	106.2	106.6	106.7	110.6	111.6	111.0	112.6	115.7	117.7	118.6	119.2	123.1
7929	Parts for aircraft and spacecraft, fob fac.....	103.1	105.9	111.4	112.0	114.0	117.3	121.2	121.2	122.2	127.7	133.5	134.4
8	Other manufactured articles:												
87	Professional, scientific and controlling instruments and apparatus ³	104.7	106.6	107.6	111.0	114.6	116.9	117.8	120.3	124.9	128.0	131.6	135.1
872	Medical instruments and appliances (6/78=100) fob fac.....	—	100.0	100.8	106.2	105.3	106.0	106.0	107.0	112.1	115.1	117.2	119.0
874	Measuring, checking, analysing and controlling instruments and apparatus ³	104.5	106.6	107.6	110.5	114.8	117.3	118.3	120.8	125.6	128.6	132.2	135.5
8743	Nonelectrical instruments for measuring or controlling flow, depth, pressure of liquids, gases or temperature, fob fac.....	105.1	108.4	109.7	112.1	115.3	117.4	119.2	123.2	127.5	131.4	134.3	139.0
8748	Electrical or electronic measuring, analysing, or controlling instruments, fob fac.....	104.6	106.2	107.2	109.4	113.5	116.2	117.0	119.5	124.2	127.6	130.9	133.8
88	Photographic apparatus and supplies, optical goods, watches and clocks (12/77=100).....	99.5	100.9	101.7	102.4	103.7	105.9	107.0	112.7	138.0	130.5	130.7	130.9
89	Miscellaneous manufactured articles, n.e.s.:												
893	Plastic packaging materials and other articles of plastic (3/81=100) fas.....	—	—	—	—	—	—	—	—	—	—	—	—
894	Toys, games and sporting goods (6/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
8942	Toys and games (3/81=100) fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
8947	Sporting goods (6/81=100) fob fac.....	—	—	—	—	—	—	—	—	—	—	—	—
895	Office and stationery supplies, n.e.s. (3/81=100) ³	—	—	—	—	—	—	—	—	—	—	—	—
8952	Pens, pencils and fountain pens, fas (9/81=100).....	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments and accessories; record blanks and phonograph records (3/81=100).....	—	—	—	—	—	—	—	—	—	—	—	—
898	Musical instruments (6/81=100) ⁴	—	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
04	Grain and grain preparations (3/80=100) ³	116.0	110.9	102.3	97.5	94.2	93.4	88.0	90.4
041	Wheat (3/80=100).....	104.1	96.1	95.7	100.2	93.0	87.3	87.9	91.8
0411	Hard amber durum wheat (3/80=100), fob vessel.....	111.8	96.3	84.0	82.6	82.4	80.3	71.4	76.7
04121	Hard winter ordinary wheat (3/80=100), fob vessel.....	102.0	97.2	97.8	103.6	95.3	87.0	90.5	93.5
04122	Soft red winter wheat (3/80=100), fob vessel.....	100.4	80.8	89.3	96.7	84.8	74.2	71.6	78.5
04123	Dark northern spring wheat (3/80=100), fob vessel.....	112.0	111.2	100.4	102.2	102.8	97.9	96.0	96.4
04124	Western white (3/80=100), fob vessel.....	104.8	98.7	97.5	99.9	91.7	97.0	98.9	104.7
0430	Barley (3/80=100), fob vessel.....	146.2	122.8	105.1	96.7	102.3	100.0	82.7	79.7
0440	Yellow corn (3/80=100), fob vessel.....	123.4	121.2	107.8	97.5	98.0	100.0	90.0	91.8
04592	Yellow sorghum (3/80=100), fob vessel.....	118.8	112.9	100.2	96.5	94.6	97.9	87.9	95.8
05	Vegetables and fruit:								
0544	Tomatoes, fresh, fob fac.....	155.4	123.8	111.4	125.3	130.4	157.2	—	—
0577	Edible nuts, fas.....	149.5	141.4	110.7	103.6	118.8	120.6	123.7	128.1
0579	Dried fruit, fas.....	128.4	125.5	122.7	124.0	122.5	144.5	—	—
08	Feed stuff for animals:								
0819	Food wastes, prepared animal feeds (6/78=100), fas.....	125.7	118.0	118.5	121.4	123.3	119.2	115.5	122.6
2	Crude materials:								
21	Raw hides and skins (6/80=100).....	125.8	124.0	121.8	119.1	116.3	116.7	114.6	109.9
211	Hides.....	141.3	136.3	133.7	133.4	130.5	131.6	129.4	122.4
212	Raw furskins (6/80=100).....	98.1	102.5	101.1	93.7	91.2	90.2	88.2	87.8
22	Oilseeds and oleaginous fruit (9/77=100) ³	88.5	89.7	84.2	78.8	76.8	77.1	70.6	71.3
2222	Soybeans (3/80=100), fob vessel.....	111.2	113.3	106.0	99.8	96.6	97.0	89.9	89.4
24	Cork and wood ³	138.9	136.5	141.9	140.0	146.8	134.4	129.4	127.2
24821	Logs, sawn lengthwise, fas.....	139.3	131.3	126.9	125.5	128.3	120.0	113.4	118.2
26	Textile fibers ³	130.0	125.2	107.5	99.9	100.2	106.1	102.0	100.1
263	Cotton ³	131.5	123.0	98.7	88.8	88.7	96.3	91.2	90.2
2631	Raw cotton, fas.....	131.4	122.8	98.3	88.4	88.3	96.1	91.0	90.0
27	Crude fertilizers and minerals ³	148.0	152.1	154.1	152.7	150.6	151.1	148.6	149.4
271	Crude fertilizers ³	137.1	142.7	142.8	142.4	131.3	131.9	123.4	125.1
2713	Phosphates, fas.....	137.1	142.7	142.8	142.4	131.3	131.9	123.4	125.1
2782	Clay and other refracting minerals, n.e.s., fas.....	142.5	142.1	142.8	143.6	150.9	151.6	151.7	151.7
28	Metalliferous ores and metal scrap:								
2820	Scrap metal of iron or steel (6/77=100), fas.....	127.5	126.0	111.9	102.3	109.6	103.6	92.2	91.6
3	Mineral fuels:								
3222	Bituminous coal (6/81=100), fas.....	—	100.0	102.2	101.7	104.6	105.0	105.2	103.3
5	Chemicals:								
511	Hydrocarbons, n.e.s. and their derivatives (12/78=100), fas.....	176.1	181.1	171.8	161.7	157.8	154.0	144.7	142.9
512	Alcohols, phenols, phenol-alcohols, and their derivatives, fas.....	143.7	148.9	152.1	148.1	146.8	144.2	145.3	140.5
513	Carboxylic acids, and their anhydrides, halides, peroxides and peracids, and their derivatives, fas.....	148.2	154.4	155.5	153.4	153.8	150.6	147.3	144.4
6	Intermediate manufactured products (9/81=100) ³	—	—	100.0	100.2	100.1	97.7	97.4	98.4
61	Leather and furskins (9/79=100).....	80.2	80.3	76.0	75.1	73.0	69.7	68.0	65.4
62	Rubber manufactures ³	135.3	138.1	141.1	142.9	146.3	146.2	143.8	144.3
625	Tires and tubes (6/79=100), fas.....	121.4	124.9	128.6	130.0	130.5	128.2	123.5	123.3
628	Articles of rubber, fas.....	139.9	141.7	144.3	145.7	153.9	154.9	155.1	155.6
64	Paper and paperboard products (6/78=100) ³	139.7	141.7	142.9	143.5	143.8	139.5	137.2	135.3
641	Paper and paperboard (12/78=100) ³	131.6	133.3	134.6	135.2	134.7	129.2	126.3	123.6
6412	Printing and writing paper (3/81=100), fas.....	100.0	101.1	102.3	102.6	103.6	101.1	100.2	97.9
6413	Kraft paper and paperboard, fas.....	158.0	158.7	159.0	158.3	150.0	138.2	129.7	124.6
6415	Paper and paperboard, fas.....	128.4	128.4	130.4	130.1	135.0	134.4	133.0	134.3
65	Textile fabrics and related products:								
653	Man-made woven fabrics (12/78=100), fas.....	125.1	127.8	128.9	131.3	133.2	133.3	133.0	132.3
66	Nonmetallic mineral manufactures:								
665	Glassware.....	150.6	155.7	157.5	158.9	165.1	169.4	174.9	176.7
67	Iron and steel (3/82=100) ³	—	—	—	—	100.0	100.5	99.2	97.9
6750	Hoop and strip, of iron or steel, fas.....	133.9	137.3	144.8	144.8	144.8	144.8	144.8	139.1
6785	Tube and pipe fittings of iron or steel, fob fac.....	121.3	126.7	130.1	131.8	133.3	135.3	134.5	134.7
68	Nonferrous metals (9/81=100) ³	—	—	100.0	97.1	94.5	85.4	87.1	92.9
681	Silver, platinum and other metals of the platinum group (9/81), fas.....	—	—	100.0	95.5	89.9	72.2	81.4	107.7
682	Copper (6/79=100) ³	117.9	107.1	111.8	108.7	108.1	103.6	103.9	107.0
6822	Copper and copper alloys, worked, fas.....	135.0	121.9	128.0	124.4	124.2	119.3	119.7	123.4
683	Nickel (6/79=100), fas.....	120.8	125.1	126.5	128.2	128.6	128.7	129.0	128.6
684	Aluminum (9/81=100).....	—	—	100.0	98.3	97.6	88.1	87.7	87.5
69	Metal manufactures, n.e.s. (3/82=100) ³	—	—	—	—	100.0	100.6	100.7	100.3
6924	Containers of iron, steel or aluminum, used for moving or packing goods, fas.....	145.9	146.6	149.9	147.5	156.5	159.5	156.3	156.2
694	Metal fasteners, fas.....	137.0	140.4	143.0	132.2	133.0	133.5	136.6	136.5
695	Tools for use in hand or machines ³	156.8	157.1	163.8	165.4	173.1	174.2	175.1	172.8
6953	Other tools for use in hand.....	143.1	143.8	146.1	146.8	152.2	153.6	154.1	152.9
699	Manufactures of base metal, n.e.s.:								
6991	Locksmiths' wares, safes, etc. and hardware, n.e.s., of base metal, fob fac.....	135.2	136.6	142.6	147.4	150.9	153.6	151.8	152.9
6997	Articles of iron or steel, n.e.s., fas.....	135.8	137.8	141.2	142.6	147.8	153.1	153.1	153.1

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
7	Machinery and transport equipment, excluding military and commercial aircraft (12/78=100) ⁴	121.4	123.2	126.4	129.0	130.9	132.7	133.5	134.0
71	Power generating machinery and equipment (12/78=100) ³	132.1	135.4	142.5	144.7	147.4	149.0	151.6	151.6
713	Internal combustion piston engines, parts (12/78=100) ³	135.5	137.7	145.8	146.8	149.7	151.5	155.9	156.7
7139	Parts of internal combustion piston engines, fas.....	149.0	150.7	155.8	156.7	163.2	162.3	165.7	167.2
716	Electric motors, generators, and other rotating plant, fob fac.....	134.9	136.4	141.0	143.7	146.9	148.0	147.0	148.2
72	Machinery specialized for particular industries (9/78=100) ³	131.9	134.4	137.7	142.8	144.0	145.9	146.9	147.9
721	Agricultural machinery (excl. tractors and parts (9/78=100) ³	123.5	124.9	127.9	134.2	133.5	135.0	138.1	142.8
7211	Agric. machinery for preparing and cultivating the soil (6/78=100), fob fac.....	129.1	130.8	132.6	135.6	139.2	139.8	140.9	143.8
7212	Harvesting and threshing machinery, agric. produce graders and parts, fob fac.....	133.9	135.4	139.2	146.2	143.9	146.1	150.8	157.0
722	Tractors fitted or not with power takeoffs, winches or pulleys, fob fac.....	151.6	153.7	155.6	162.4	158.9	158.4	160.2	161.3
723	Civil engineering and contractors' plant and equipment and parts ³	151.3	155.2	160.8	167.8	169.6	173.0	173.0	171.9
7234	Construction and mining machinery, n.e.s.....	151.6	155.1	156.9	163.6	166.4	171.2	171.4	171.7
7239	Parts, n.e.s., of construction machinery.....	151.4	155.5	162.7	170.0	171.2	174.1	174.0	172.2
724	Textile and leather machinery and parts (3/79=100) ³	126.9	126.4	126.7	128.2	133.8	134.6	136.7	136.6
724	Textile machinery, excl. 72449, 72454, and 7246 (6/79=100), fob fac ⁴	117.9	116.9	117.2	119.7	121.7	122.4	126.9	127.6
7247	Textile finishing machinery and parts, n.e.s. (6/79=100), fob fac.....	121.4	121.9	122.4	125.6	126.3	127.5	133.1	134.0
726	Printing and bookbinding machines and parts n.e.s. (9/78=100), fob fac.....	120.3	123.1	125.0	127.1	127.9	130.6	131.3	132.2
728	Machinery specialized for particular industries, n.e.s., fob fac ³	143.1	145.2	148.6	152.6	155.0	157.1	158.2	161.8
7284	Machinery and mechanical appliances, n.e.s. (6/80=100), fob fac.....	108.2	109.7	112.7	116.2	117.3	119.3	120.3	123.4
73	Metalworking machinery (6/78=100) ³	130.5	134.1	138.0	139.9	142.6	146.1	145.6	146.4
736	Metalworking machine tools and parts (6/78=100), fob fac.....	132.1	135.7	139.1	139.7	143.1	146.8	147.7	148.8
74	General industrial machines and parts n.e.s. (9/78=100) ³	128.9	131.3	135.0	138.2	140.9	142.6	143.4	143.1
741	Heating and cooling equip. and parts n.e.s. (6/78=100), fob fac.....	130.4	133.1	133.8	137.0	139.7	141.4	140.5	140.1
741	Cooling equipment and parts, n.e.s., fob fac ⁴	142.5	144.8	144.9	148.1	151.3	153.2	151.4	150.8
741	Heating equipment and parts, n.e.s. (6/78=100), fob fac ⁴	128.2	131.5	133.0	136.5	138.8	140.1	140.1	140.0
742	Pumps for liquids, and parts n.e.s. (6/78=100), fob fac.....	132.7	135.3	136.8	138.7	142.5	144.3	146.6	147.7
743	Air pumps, compressors, blowers, centrifuges, filtering apparatus and parts n.e.s. (6/78=100), fob fac.....	130.3	134.0	143.5	147.8	150.2	153.0	153.3	150.8
743	Centrifuges and filtering apparatus (6/81=100) ⁴	—	100.0	104.5	107.2	111.1	112.5	113.7	113.3
744	Mechanical handling equipment (6/78=100), fob fac ³	128.1	129.0	132.6	136.0	139.2	139.6	141.4	140.4
7441	Powered industrial trucks (6/78=100), fob fac.....	130.9	132.3	134.3	138.3	140.1	139.0	136.1	132.9
745	Other nonelec. machinery, tools, and mechanical apparatus and parts, n.e.s. (12/80=100) ³	101.7	104.9	108.3	110.9	112.2	113.0	114.0	115.4
7451	Motorized nonelectric hand tools (6/78=100), fob fac.....	122.0	125.4	128.1	128.8	129.8	131.5	132.3	136.8
7452	Packaging, weighing and similar nonelectric machinery and parts, n.e.s., fob fac.....	136.8	141.2	146.3	151.1	153.0	153.8	155.4	155.8
749	Nonelectric parts and accessories of machinery, n.e.s. (6/79=100) ³	125.1	127.0	130.3	133.0	135.3	138.2	138.9	139.4
7491	Ball, rolr and needle roller bearings, fas.....	150.3	150.3	158.5	162.6	166.2	172.4	172.7	169.9
7492	Taps, cocks valves, and similar appliances for liquid flow control, fob fac.....	137.6	140.0	143.4	145.5	149.1	153.0	153.4	155.2
7493	Clutches and transmission devices (3/79=100), fob fac.....	122.9	124.1	126.2	129.5	130.4	133.9	136.1	136.1
75	Office machines and automatic data processing equipment ³	104.8	105.7	107.8	107.1	106.2	105.3	103.9	103.2
752	Automatic data processing machines and units, fob fac.....	94.6	95.1	97.7	97.8	95.2	92.8	91.7	91.3
759	Parts, n.e.s. and accessories suitable for use with machines in 751 or 752 (6/78=100), fob fac.....	116.0	117.3	118.8	117.0	118.5	119.5	117.8	116.7
76	Telecommunications, sound recording and reproducing equipment ³	121.0	121.4	124.1	125.5	126.8	128.2	128.7	129.6
764	Telecommunications equipment, n.e.s., parts and accessories for equipment in 76, fob fac.....	122.5	123.1	126.2	128.4	129.5	130.7	131.6	132.7
77	Electric machinery and equipment ³	103.9	103.0	104.5	106.3	107.0	108.6	108.5	108.5
771	Transformers, rectifiers, and other non-rotating power machinery.....	141.4	146.6	149.4	150.5	152.8	151.8	152.0	152.9
772	Electrical apparatus for making, breaking and protecting electric circuits, fob fac.....	132.7	134.2	135.8	139.0	142.3	144.7	147.6	148.9
774	Electrical apparatus for medical and radiological equipment:								
7741	Electric medical apparatus except radiological apparatus (12/80=100), fob fac.....	100.6	104.1	105.1	105.9	107.1	107.3	108.4	111.0
775	Household appliances, fob fac ³	131.4	133.1	136.8	138.1	140.9	141.1	142.4	142.2
7757	Miscellaneous electromechanical household appliances, fob fac.....	131.9	135.0	137.4	138.4	138.8	138.5	141.9	142.4
7758	Electro-thermic appliances (6/80=100), fob fac.....	109.6	110.0	111.8	114.2	116.7	116.9	119.3	118.8
776	Electronic components including tubes and semiconductor diodes, transistors and integrated circuits, fob fac ³	73.4	69.5	69.8	71.8	70.7	72.1	70.3	69.8
7763	Diodes, transistors, and similar semiconductor devices and photocells, fob fac.....	116.2	116.2	116.3	118.0	117.5	122.6	119.7	121.3
7764	Electronic microcircuits including integrated circuits, fob fac.....	59.6	58.3	56.7	54.9	51.7	50.5	50.7	49.3
778	Other electric equipment ³	126.5	128.0	130.1	130.3	131.3	131.2	131.6	132.6
7783	Automotive electrical equipment, fob fac.....	145.4	150.1	149.8	153.0	158.1	153.4	153.2	157.4
77831	Electrical starting and ignition equipment for internal combustion engines, fob fac.....	145.4	150.2	149.9	153.5	153.0	146.8	146.5	152.1
7784	Electromechanical tools, fas.....	127.0	130.0	130.1	133.5	138.4	133.7	134.0	139.8
7788	Miscellaneous electrical machinery and parts, fob fac.....	124.0	124.9	127.6	126.5	126.4	126.8	127.4	127.6
78	Road vehicles and parts (3/80=100) ³	110.1	112.1	113.3	116.7	119.2	121.2	122.8	123.8
7810	Passenger automobiles (3/81=100), fas.....	100.0	103.0	103.0	108.0	107.9	107.9	107.9	110.8
784	Parts and accessories for road vehicles, fas.....	154.5	156.5	158.5	162.1	166.4	170.5	172.5	172.4

See footnotes at end of table.

Table 120. U.S. export price indexes for selected categories of goods,¹ 1975-82—Continued

[June 1977 = 100 unless otherwise specified]

1974 SITC	Category	1981				1982			
		Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
79	Other transport equipment:								
79	Other transport equipment, excl. military and commercial aircraft ⁴	141.7	145.4	151.7	154.6	160.8	166.5	168.2	171.6
792	General aviation aircraft and helicopters, faf ⁴	137.8	139.2	141.4	147.5	153.0	155.3	156.9	166.0
7929	Parts for aircraft and spacecraft, fob fac.....	138.6	143.6	151.4	153.1	159.2	167.6	169.7	171.4
8	Other manufactured articles:								
87	Professional, scientific and controlling instruments and apparatus ³	141.4	144.9	148.4	150.1	158.7	160.7	162.1	163.0
872	Medical instruments and appliances (6/78=100), fob fac.....	126.8	127.6	128.7	130.2	139.4	139.4	137.7	140.1
874	Measuring, checking, analysing and controlling instruments and apparatus ³	141.8	145.9	149.6	151.4	159.5	162.0	163.9	164.4
8743	Nonelectrical instruments for measuring or controlling flow, depth, pressure of liquids, gases or temperature, fob fac.....	142.4	146.8	149.5	153.4	156.0	160.5	161.8	163.6
8748	Electrical or electronic measuring, analysing, or controlling instruments, fob fac.....	140.9	145.5	149.5	151.1	160.2	162.9	164.5	164.9
88	Photographic apparatus and supplies, optical goods, watches and clocks (12/77=100).....	134.3	128.7	127.6	128.5	133.1	132.7	132.8	132.8
89	Miscellaneous manufactured articles, n.e.s.:								
893	Plastic packaging materials and other articles of plastic (3/81=100), fas.....	100.0	101.1	104.9	104.5	104.4	105.3	108.9	108.6
894	Toys, games and sporting goods (6/81=100) ³	—	100.0	101.3	100.6	101.7	103.5	104.3	105.8
8942	Toys and games (3/81=100), fob fac.....	100.0	101.5	101.5	101.2	102.6	105.1	105.1	105.4
8947	Sporting goods (6/81=100), fob fac.....	—	100.0	104.0	100.5	101.4	102.6	104.8	106.9
895	Office and stationery supplies, n.e.s. (3/81=100) ³	100.0	102.3	102.2	104.4	103.5	104.0	103.1	103.1
8952	Pens, pencils and fountain pens, fas (9/81=100).....	—	—	100.0	102.8	101.6	101.9	100.8	100.8
898	Musical instruments and accessories; record blanks and phonograph records (3/81=100).....	100.0	102.1	101.1	100.2	100.0	101.4	100.7	97.1
898	Musical instruments (6/81=100) ⁴	—	100.0	101.0	102.1	105.0	99.7	99.7	99.9

¹ Indexes have been weighted using 1980 export value and product classification system.

² Data for the following SITC categories before 1975 are available on request: 2631, 6924, 694, 7139, 716, 741, 774, 775, 778, 7788, 784, 8743,

³ Also includes price data in categories not shown separately.

⁴ Product categories included in this SITC have been modified due to concordance of coverage limitations.

n.e.s. Not elsewhere specified.

n.a. Not available.

fob fac Free on board, factory.

fob fp Free on board, foreign port.

fas Free alongside ship.

faf Fly away factory.

fob vessel Free on board, sea going vessel.

NOTE: Dashes indicate data are not available.

Table 121. Selected characteristics and weekly expenditures of urban consumer units classified by quintiles of income before taxes, Diary Survey, 1980-81

Item	All consumer units	Complete reporting of income						Incomplete reporting of income
		Total complete reporting	Lowest 20 percent	Second 20 percent	Third 20 percent	Fourth 20 percent	Highest 20 percent	
Number of consumer units in universe (in thousands).....	70,040	54,266	10,826	10,864	10,857	10,842	10,878	15,774
CONSUMER UNIT CHARACTERISTICS								
Income before taxes	\$15,219	\$19,188	\$3,562	\$9,417	\$16,190	\$24,253	\$42,440	\$1,567
Size of consumer unit	2.6	2.6	1.7	2.3	2.7	3.1	3.3	2.5
Age of householder	45.7	44.4	50.4	45.2	41.5	41.3	43.6	50.3
Number in consumer unit								
Earners	1.3	1.4	.6	1.0	1.4	1.7	2.1	1.3
Vehicles	1.4	1.4	.6	1.1	1.5	1.8	2.2	1.3
Children under 18 .....	.7	.8	.4	.7	.8	1.0	1.0	.6
Persons 65 and over .....	.3	.3	.5	.4	.2	.1	.1	.4
Percent homeowner	61	59	37	43	57	70	87	67
AVERAGE WEEKLY EXPENDITURES								
Food, total	\$50.50	\$53.24	\$27.85	\$39.52	\$52.00	\$65.85	\$80.86	\$41.06
Food at home, total	34.15	35.97	20.59	28.92	35.27	44.50	50.49	27.89
Cereals and bakery products, total	4.34	4.58	2.72	3.73	4.52	5.60	6.35	3.48
Cereals and cereal products	1.38	1.48	.97	1.27	1.49	1.79	1.86	1.05
Bakery products	2.96	3.11	1.76	2.46	3.02	3.81	4.49	2.43
Meats, poultry, fish, and eggs, total	11.62	12.23	6.65	9.68	11.71	15.79	17.30	9.50
Beef	4.48	4.74	2.29	3.39	4.50	6.47	7.06	3.58
Pork	2.34	2.48	1.37	2.03	2.38	3.35	3.25	1.85
Other meats	1.58	1.64	.86	1.39	1.64	1.96	2.34	1.38
Poultry	1.52	1.60	1.06	1.41	1.52	1.85	2.14	1.25
Fish and seafood	1.04	1.08	.58	.83	.98	1.35	1.66	.91
Eggs .....	.66	.69	.48	.64	.69	.80	.85	.54
Dairy products, total	4.54	4.77	2.78	3.76	4.72	5.71	6.89	3.72
Fresh milk and cream	2.38	2.51	1.58	2.08	2.56	3.00	3.34	1.91
Other dairy products	2.16	2.26	1.20	1.69	2.16	2.71	3.55	1.81
Fruits and vegetables, total	5.34	5.53	3.39	4.69	5.40	6.42	7.75	4.67
Fresh fruits	1.59	1.63	1.07	1.32	1.57	1.82	2.35	1.47
Fresh vegetables	1.57	1.62	.94	1.49	1.58	1.87	2.23	1.39
Processed fruits	1.22	1.27	.81	1.07	1.18	1.50	1.81	1.03
Processed vegetables .....	.96	1.01	.57	.80	1.07	1.24	1.36	.78
Other food at home, total	8.32	8.85	5.05	7.06	8.93	10.97	12.21	6.52
Sugar and other sweets	1.24	1.33	.80	1.00	1.35	1.62	1.87	.94
Fats and oils .....	.96	1.01	.59	.86	.99	1.21	1.41	.77
Miscellaneous prepared foods	3.08	3.31	1.78	2.56	3.39	4.17	4.66	2.26
Nonalcoholic beverages	3.05	3.19	1.88	2.63	3.21	3.98	4.27	2.55
Food away from home	16.35	17.27	7.26	10.60	16.73	21.35	30.37	13.17
Alcoholic beverages	5.20	5.65	2.32	3.65	5.44	7.09	9.74	3.66
Tobacco products and smoking supplies	2.80	2.97	1.65	2.57	3.53	3.62	3.48	2.20
Personal care products and services	3.95	4.14	2.04	2.84	3.97	4.89	6.96	3.30
Nonprescription drugs and supplies	1.62	1.68	1.04	1.44	1.81	1.72	2.37	1.43
Housekeeping supplies	4.16	4.46	2.10	3.16	4.01	5.67	7.34	3.15
Energy, total	32.22	34.02	16.86	27.07	33.65	41.59	50.85	26.05
Electricity and natural gas	12.01	12.84	7.70	11.05	12.13	14.91	18.38	9.19
Fuel oil and other fuels	3.06	3.05	2.17	2.85	3.32	3.57	3.34	3.11
Gasoline, motor oil, and additives	17.15	18.13	6.99	13.17	18.20	23.11	29.14	13.76
SOURCE OF INCOME BEFORE TAXES								
Income before taxes, total	\$15,219	\$19,188	\$3,562	\$9,417	\$16,190	\$24,253	\$42,440	\$1,567
Wages and salaries	12,186	15,472	1,317	5,717	12,706	21,045	36,507	881
Net business and farm income	657	831	-332	222	551	1,044	2,664	59
Social security and other pension income	1,321	1,626	1,585	2,309	1,837	1,139	1,258	272
Interest, dividends, and other asset income	452	544	119	291	485	539	1,283	138
Other income	603	715	872	878	611	487	728	216

Table 122. Selected characteristics and weekly expenditures of urban consumer units classified by income before taxes, Diary Survey, 1980-81

Item	All consumer units	Complete reporting of income							Incomplete reporting of income
		Total complete reporting	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$29,999	\$30,000 and over	
Number of consumer units in universe (in thousands).....	70,040	54,266	7,600	9,670	8,057	6,907	11,672	10,360	15,774
CONSUMER UNIT CHARACTERISTICS									
Income before taxes.....	\$15,219	\$19,188	\$2,609	\$7,344	\$12,351	\$17,294	\$24,344	\$43,175	\$1,567
Size of consumer unit.....	2.6	2.6	1.6	2.1	2.4	2.9	3.1	3.3	2.5
Age of householder.....	45.7	44.4	49.8	48.4	43.0	41.1	41.2	43.6	50.3
Number in consumer unit.....									
Earners.....	1.3	1.4	.6	.8	1.2	1.5	1.7	2.1	1.3
Vehicles.....	1.4	1.4	.6	.9	1.3	1.5	1.8	2.2	1.3
Children under 18.....	.7	.8	.4	.6	.7	1.0	1.0	1.0	.6
Persons 65 and over.....	.3	.3	.4	.5	.3	.2	.1	.1	.4
Percent homeowner.....	61	59	33	43	47	62	70	86	67
AVERAGE WEEKLY EXPENDITURES									
Food, total.....	\$50.50	\$53.24	\$26.68	\$34.69	\$44.39	\$54.60	\$66.01	\$81.61	\$41.06
Food at home, total.....	34.15	35.97	19.60	26.26	30.47	37.39	44.42	50.83	27.89
Cereals and bakery products, total.....	4.34	4.58	2.66	3.44	3.77	4.84	5.63	6.35	3.48
Cereals and cereal products.....	1.38	1.48	.95	1.16	1.30	1.59	1.79	1.86	1.05
Bakery products.....	2.96	3.11	1.71	2.28	2.47	3.25	3.84	4.49	2.43
Meats, poultry, fish, and eggs, total.....	11.62	12.23	6.42	8.61	10.07	12.58	15.61	17.51	9.50
Beef.....	4.48	4.74	2.26	2.97	3.56	5.03	6.30	7.19	3.58
Pork.....	2.34	2.48	1.31	1.78	2.19	2.43	3.32	3.30	1.85
Other meats.....	1.58	1.64	.82	1.26	1.30	1.79	2.02	2.31	1.38
Poultry.....	1.52	1.60	1.02	1.28	1.46	1.58	1.84	2.15	1.25
Fish and seafood.....	1.04	1.08	.57	.71	.90	1.05	1.32	1.69	.91
Eggs.....	.66	.69	.45	.60	.64	.69	.81	.87	.54
Dairy products, total.....	4.54	4.77	2.49	3.55	4.08	4.85	5.79	6.93	3.72
Fresh milk and cream.....	2.38	2.51	1.43	2.00	2.20	2.62	3.04	3.35	1.91
Other dairy products.....	2.16	2.26	1.06	1.55	1.87	2.23	2.75	3.58	1.81
Fruits and vegetables, total.....	5.34	5.53	3.27	4.24	4.89	5.56	6.45	7.85	4.67
Fresh fruits.....	1.59	1.63	1.06	1.23	1.39	1.58	1.83	2.39	1.47
Fresh vegetables.....	1.57	1.62	.88	1.26	1.59	1.56	1.89	2.27	1.39
Processed fruits.....	1.22	1.27	.79	1.01	1.04	1.27	1.48	1.83	1.03
Processed vegetables.....	.96	1.01	.54	.73	.86	1.15	1.25	1.35	.78
Other food at home, total.....	8.32	8.85	4.75	6.42	7.66	9.56	10.94	12.19	6.52
Sugar and other sweets.....	1.24	1.33	.79	.92	1.13	1.44	1.64	1.82	.94
Fats and oils.....	.96	1.01	.57	.81	.83	1.04	1.22	1.42	.77
Miscellaneous prepared foods.....	3.08	3.31	1.68	2.26	2.86	3.66	4.13	4.70	2.26
Nonalcoholic beverages.....	3.05	3.19	1.71	2.43	2.84	3.42	3.96	4.25	2.55
Food away from home.....	16.35	17.27	7.08	8.43	13.93	17.21	21.58	30.78	13.17
Alcoholic beverages.....	5.20	5.65	2.27	3.15	4.40	5.66	6.96	9.96	3.66
Tobacco products and smoking supplies.....	2.80	2.97	1.53	2.24	3.31	3.48	3.57	3.44	2.20
Personal care products and services.....	3.95	4.14	1.96	2.40	3.21	4.38	5.13	6.83	3.30
Nonprescription drugs and supplies.....	1.62	1.68	.90	1.39	1.87	1.51	1.85	2.28	1.43
Housekeeping supplies.....	4.16	4.46	1.97	2.75	3.57	4.16	5.72	7.35	3.15
Energy, total.....	32.22	34.02	14.41	24.06	30.93	34.93	41.40	51.18	26.05
Electricity and natural gas.....	12.01	12.84	7.11	10.12	11.89	12.04	14.76	18.67	9.19
Fuel oil and other fuels.....	3.06	3.05	1.69	3.03	2.78	3.90	3.29	3.45	3.11
Gasoline, motor oil, and additives.....	17.15	18.13	5.62	10.91	16.25	18.98	23.35	29.06	13.76
SOURCE OF INCOME BEFORE TAXES									
Income before taxes, total.....	\$15,219	\$19,188	\$2,609	\$7,344	\$12,351	\$17,294	\$24,344	\$43,175	\$1,567
Wages and salaries.....	12,186	15,472	974	3,519	8,768	13,877	21,225	37,060	881
Net business and farm income.....	657	831	-477	107	364	598	983	2,813	59
Social security and other pension income.....	1,321	1,626	1,263	2,432	2,064	1,759	1,155	1,240	272
Interest, dividends, and other asset income.....	452	544	86	228	430	499	511	1,329	138
Other income.....	603	715	763	1,058	724	560	470	733	216

Table 123. Selected characteristics and weekly expenditures of urban consumer units classified by age of householder, Diary Survey, 1980-81

Item	All consumer units	Under 25	25-34	35-44	45-54	55-64	65 and over
Number of consumer units in universe (in thousands).....	70,040	8,239	16,482	11,224	10,501	10,338	13,257
CONSUMER UNIT CHARACTERISTICS							
Income before taxes.....	\$15,219	\$9,458	\$17,195	\$20,824	\$19,508	\$15,871	\$7,693
Size of consumer unit.....	2.6	1.8	2.8	3.7	3.1	2.3	1.7
Age of householder.....	45.7	21.4	29.4	39.0	49.6	59.3	73.1
Number in consumer unit							
Earners.....	1.3	1.2	1.4	1.8	2.0	1.4	.4
Vehicles.....	1.4	1.0	1.4	1.7	1.9	1.5	.9
Children under 18.....	.7	.4	1.1	1.7	.8	.2	.1
Persons 65 and over.....	.3	.0	.0	.0	.0	.1	1.3
Percent homeowner.....	61	14	48	73	77	76	71
AVERAGE WEEKLY EXPENDITURES							
Food, total.....	\$50.50	\$29.19	\$51.81	\$69.59	\$63.96	\$51.11	\$34.79
Food at home, total.....	34.15	16.70	33.24	47.28	42.87	36.41	26.32
Cereals and bakery products, total.....	4.34	2.19	4.14	6.12	5.47	4.47	3.41
Cereals and cereal products.....	1.38	.73	1.42	2.02	1.68	1.31	1.02
Bakery products.....	2.96	1.46	2.72	4.10	3.79	3.16	2.39
Meats, poultry, fish, and eggs, total.....	11.62	4.95	11.36	16.49	14.64	12.82	8.62
Beef.....	4.48	1.74	4.59	6.65	5.60	4.92	2.98
Pork.....	2.34	1.01	2.25	3.30	2.93	2.56	1.81
Other meats.....	1.58	.68	1.44	2.31	1.97	1.84	1.18
Poultry.....	1.52	.69	1.54	1.99	1.90	1.63	1.23
Fish and seafood.....	1.04	.51	.92	1.37	1.38	1.19	.87
Eggs.....	.66	.32	.62	.87	.85	.70	.56
Dairy products, total.....	4.54	2.37	4.57	6.43	5.66	4.48	3.40
Fresh milk and cream.....	2.38	1.34	2.41	3.42	3.03	2.22	1.70
Other dairy products.....	2.16	1.03	2.16	3.01	2.62	2.26	1.70
Fruits and vegetables, total.....	5.34	2.48	4.83	6.84	6.67	6.11	4.82
Fresh fruits.....	1.59	.64	1.29	1.97	2.02	1.96	1.60
Fresh vegetables.....	1.57	.78	1.39	1.99	2.03	1.80	1.38
Processed fruits.....	1.22	.58	1.16	1.55	1.43	1.33	1.15
Processed vegetables.....	.96	.48	.98	1.33	1.19	1.01	.68
Other food at home, total.....	8.32	4.70	8.35	11.41	10.44	8.54	6.07
Sugar and other sweets.....	1.24	.60	1.17	1.75	1.48	1.31	1.04
Fats and oils.....	.96	.45	.88	1.28	1.25	1.06	.78
Miscellaneous prepared foods.....	3.08	2.06	3.43	4.30	3.70	2.82	1.93
Nonalcoholic beverages.....	3.05	1.59	2.87	4.08	4.01	3.34	2.32
Food away from home.....	16.35	12.49	18.57	22.31	21.09	14.70	8.47
Alcoholic beverages.....	5.20	5.51	5.76	6.37	7.07	4.56	2.35
Tobacco products and smoking supplies.....	2.80	2.54	2.84	3.31	3.82	2.97	1.51
Personal care products and services.....	3.95	2.17	3.71	4.88	5.31	4.46	3.10
Nonprescription drugs and supplies.....	1.62	.68	1.24	1.49	2.08	2.09	2.06
Housekeeping supplies.....	4.16	2.01	4.04	5.67	5.33	4.68	3.05
Energy, total.....	32.22	18.69	32.74	40.20	41.76	35.26	23.32
Electricity and natural gas.....	12.01	6.03	11.56	15.81	14.90	12.67	10.29
Fuel oil and other fuels.....	3.06	.63	2.16	2.75	3.25	5.29	4.08
Gasoline, motor oil, and additives.....	17.15	12.03	19.02	21.64	23.61	17.30	8.96
SOURCE OF INCOME BEFORE TAXES							
Income before taxes, total.....	\$15,219	\$9,458	\$17,195	\$20,824	\$19,508	\$15,871	\$7,693
Wages and salaries.....	12,186	8,051	15,611	18,457	16,760	11,678	1,961
Net business and farm income.....	657	187	666	1,155	869	854	197
Social security and other pension income.....	1,321	72	83	297	697	2,244	4,277
Interest, dividends, and other asset income.....	452	97	178	232	520	689	962
Other income.....	603	1,050	657	684	662	405	296

Table 124. Selected characteristics and weekly expenditures of urban consumer units classified by size of consumer unit, Diary Survey, 1980-81

Item	All consumer units	One person	Two persons	Three persons	Four persons	Five persons	Six or more persons
Number of consumer units in universe (in thousands).....	70,040	20,086	20,302	11,624	9,979	4,714	3,335
CONSUMER UNIT CHARACTERISTICS							
Income before taxes.....	\$15,219	\$8,207	\$15,524	\$18,559	\$20,225	\$21,806	\$19,669
Size of consumer unit.....	2.6	1.0	2.0	3.0	4.0	5.0	6.7
Age of householder.....	45.7	47.0	51.7	42.2	38.7	40.6	42.1
Number in consumer unit							
Earners.....	1.3	.6	1.2	1.7	1.9	2.0	2.5
Vehicles.....	1.4	.7	1.5	1.8	1.8	2.0	1.9
Children under 18.....	.7	.0	.1	.8	1.7	2.5	3.6
Persons 65 and over.....	.3	.3	.5	.2	.1	.1	.1
Percent homeowner.....	61	35	69	68	74	82	74
AVERAGE WEEKLY EXPENDITURES							
Food, total.....	\$50.50	\$25.88	\$47.74	\$57.38	\$69.67	\$79.29	\$93.47
Food at home, total.....	34.15	14.29	31.44	39.58	49.10	57.51	73.56
Cereals and bakery products, total.....	4.34	1.76	3.86	4.96	6.42	7.77	9.45
Cereals and cereal products.....	1.38	.53	1.15	1.53	2.00	2.71	3.73
Bakery products.....	2.96	1.24	2.71	3.44	4.43	5.06	5.72
Meats, poultry, fish, and eggs, total.....	11.62	4.30	10.62	13.71	16.64	19.57	28.13
Beef.....	4.48	1.50	3.98	5.28	6.48	7.81	12.04
Pork.....	2.34	.82	2.20	2.75	3.16	4.05	5.94
Other meats.....	1.58	.56	1.40	1.96	2.42	2.78	3.23
Poultry.....	1.52	.66	1.37	1.84	2.03	2.40	3.67
Fish and seafood.....	1.04	.46	1.08	1.12	1.64	1.42	1.75
Eggs.....	.66	.30	.59	.75	.92	1.10	1.50
Dairy products, total.....	4.54	1.87	3.97	5.13	6.84	8.18	9.92
Fresh milk and cream.....	2.38	.88	1.86	2.80	3.70	4.53	6.04
Other dairy products.....	2.16	.99	2.11	2.33	3.14	3.65	3.88
Fruits and vegetables, total.....	5.34	2.68	5.38	5.91	7.29	7.98	9.52
Fresh fruits.....	1.59	.83	1.68	1.69	2.13	2.12	2.94
Fresh vegetables.....	1.57	.82	1.60	1.74	2.03	2.29	2.91
Processed fruits.....	1.22	.61	1.20	1.38	1.72	1.94	1.95
Processed vegetables.....	.96	.42	.90	1.11	1.41	1.63	1.73
Other food at home, total.....	8.32	3.67	7.61	9.87	11.90	14.01	16.54
Sugar and other sweets.....	1.24	.54	1.19	1.37	1.71	2.18	2.50
Fats and oils.....	.96	.39	.93	1.11	1.37	1.63	1.87
Miscellaneous prepared foods.....	3.08	1.30	2.56	3.82	4.62	5.34	6.51
Nonalcoholic beverages.....	3.05	1.44	2.93	3.57	4.20	4.85	5.66
Food away from home.....	16.35	11.59	16.30	17.80	20.57	21.78	19.91
Alcoholic beverages.....	5.20	4.55	5.35	5.54	5.51	5.46	5.72
Tobacco products and smoking supplies.....	2.80	1.92	2.75	3.45	3.24	3.51	3.70
Personal care products and services.....	3.95	2.38	4.34	4.53	4.94	5.07	4.51
Nonprescription drugs and supplies.....	1.62	.89	2.09	2.10	1.71	1.48	1.41
Housekeeping supplies.....	4.16	1.72	4.24	5.01	5.88	6.77	6.67
Energy, total.....	32.22	16.77	32.10	39.61	43.52	47.05	45.61
Electricity and natural gas.....	12.01	6.59	11.64	14.67	15.59	18.58	17.70
Fuel oil and other fuels.....	3.06	1.72	3.54	3.26	4.74	3.30	2.18
Gasoline, motor oil, and additives.....	17.15	8.45	16.91	21.67	23.19	25.18	25.73
SOURCE OF INCOME BEFORE TAXES							
Income before taxes, total.....	\$15,219	\$8,207	\$15,524	\$18,559	\$20,225	\$21,806	\$19,669
Wages and salaries.....	12,186	5,844	11,160	15,681	18,198	19,225	16,508
Net business and farm income.....	657	335	763	738	755	767	1,227
Social security and other pension income.....	1,321	1,127	2,405	1,102	375	574	537
Interest, dividends, and other asset income.....	452	419	749	329	273	194	176
Other income.....	603	481	447	710	625	1,045	1,222

Table 125. Selected characteristics and weekly expenditures of urban consumer units classified by region of residence, Diary Survey, 1980-81

Item	All consumer units	Northeast	North Central	South	West
Number of consumer units in universe (in thousands).....	70,040	17,205	18,390	20,128	14,317
CONSUMER UNIT CHARACTERISTICS					
Income before taxes	\$15,219	\$14,230	\$15,320	\$14,773	\$16,906
Size of consumer unit	2.6	2.6	2.7	2.5	2.5
Age of householder	45.7	47.1	45.5	45.9	44.2
Number in consumer unit					
Earners	1.3	1.3	1.4	1.3	1.4
Vehicles	1.4	1.2	1.5	1.4	1.5
Children under 18 .....	.7	.7	.8	.7	.7
Persons 65 and over .....	.3	.3	.3	.3	.3
Percent homeowner	61	59	68	60	55
AVERAGE WEEKLY EXPENDITURES					
Food, total	\$50.50	\$53.76	\$50.46	\$47.68	\$50.57
Food at home, total	34.15	37.09	34.84	31.63	33.28
Cereals and bakery products, total	4.34	5.03	4.36	3.88	4.11
Cereals and cereal products	1.38	1.50	1.38	1.26	1.42
Bakery products	2.96	3.53	2.98	2.62	2.69
Meats, poultry, fish, and eggs, total	11.62	12.83	12.04	10.84	10.71
Beef	4.48	4.72	5.07	4.02	4.08
Pork	2.34	2.27	2.67	2.26	2.10
Other meats	1.58	2.00	1.68	1.34	1.28
Poultry	1.52	1.76	1.27	1.54	1.52
Fish and seafood	1.04	1.39	.73	1.02	1.06
Eggs .....	.66	.69	.62	.66	.67
Dairy products, total	4.54	5.01	4.65	3.92	4.69
Fresh milk and cream	2.38	2.52	2.46	2.18	2.37
Other dairy products	2.16	2.49	2.19	1.74	2.32
Fruits and vegetables, total	5.34	6.03	5.04	4.94	5.45
Fresh fruits	1.59	1.87	1.49	1.34	1.74
Fresh vegetables	1.57	1.72	1.45	1.52	1.61
Processed fruits	1.22	1.44	1.15	1.05	1.28
Processed vegetables .....	.96	1.01	.94	1.02	.83
Other food at home, total	8.32	8.18	8.75	8.05	8.32
Sugar and other sweets	1.24	1.24	1.32	1.21	1.17
Fats and oils .....	.96	.95	1.02	.92	.94
Miscellaneous prepared foods	3.08	2.89	3.36	2.82	3.28
Nonalcoholic beverages	3.05	3.09	3.05	3.11	2.92
Food away from home	16.35	16.67	15.63	16.05	17.30
Alcoholic beverages	5.20	5.55	4.85	4.38	6.40
Tobacco products and smoking supplies	2.80	2.90	3.01	2.74	2.48
Personal care products and services	3.95	3.72	3.88	4.01	4.24
Nonprescription drugs and supplies	1.62	1.47	1.84	1.65	1.48
Housekeeping supplies	4.16	4.39	4.41	3.82	4.07
Energy, total	32.22	34.06	33.95	32.79	27.02
Electricity and natural gas	12.01	12.06	13.90	12.41	8.99
Fuel oil and other fuels	3.06	6.98	1.97	2.15	1.05
Gasoline, motor oil, and additives	17.15	15.01	18.08	18.23	16.99
SOURCE OF INCOME BEFORE TAXES					
Income before taxes, total	\$15,219	\$14,230	\$15,320	\$14,773	\$16,906
Wages and salaries	12,186	11,309	12,276	12,123	13,212
Net business and farm income	657	570	822	302	1,051
Social security and other pension income	1,321	1,334	1,237	1,352	1,368
Interest, dividends, and other asset income	452	406	324	477	638
Other income	603	611	661	518	637

Table 126. Selected characteristics and weekly expenditures of urban consumer units classified by number of earners in consumer unit, Diary Survey, 1980-81

Item	All consumer units	Single consumers		Consumer units of two or more persons			
		No earner	1 earner	No earner	1 earner	2 earners	3 or more
Number of consumer units in universe (in thousands).....	70,040	7,034	13,052	6,379	15,293	21,652	6,629
CONSUMER UNIT CHARACTERISTICS							
Income before taxes.....	\$15,219	\$3,752	\$10,607	\$7,228	\$15,003	\$21,279	\$24,864
Size of consumer unit.....	2.6	1.0	1.0	2.5	3.1	3.1	4.6
Age of householder.....	45.7	67.2	36.1	61.7	45.0	39.9	47.2
Number in consumer unit							
Earners.....	1.3	.0	1.0	.0	1.0	2.0	3.4
Vehicles.....	1.4	.4	.8	1.0	1.5	1.8	2.5
Children under 18.....	.7	.0	.0	.6	1.2	1.0	1.4
Persons 65 and over.....	.3	.7	.1	1.1	.2	.1	.1
Percent homeowner.....	61	49	27	69	70	69	85
AVERAGE WEEKLY EXPENDITURES							
Food, total.....	\$50.50	\$22.36	\$27.78	\$42.11	\$55.77	\$60.71	\$87.64
Food at home, total.....	34.15	16.29	13.22	34.29	40.77	40.04	59.65
Cereals and bakery products, total.....	4.34	2.16	1.55	4.49	5.13	5.01	7.97
Cereals and cereal products.....	1.38	.67	.45	1.55	1.72	1.56	2.46
Bakery products.....	2.96	1.49	1.10	2.94	3.41	3.45	5.52
Meats, poultry, fish, and eggs, total.....	11.62	4.99	3.93	11.53	14.35	13.77	20.52
Beef.....	4.48	1.69	1.40	3.85	5.78	5.45	7.95
Pork.....	2.34	.98	.74	2.52	2.92	2.77	3.99
Other meats.....	1.58	.64	.52	1.62	1.88	1.90	2.88
Poultry.....	1.52	.82	.58	1.59	1.81	1.73	2.70
Fish and seafood.....	1.04	.49	.44	1.18	1.18	1.20	1.84
Eggs.....	.66	.38	.25	.77	.78	.72	1.16
Dairy products, total.....	4.54	2.05	1.78	4.40	5.38	5.26	8.42
Fresh milk and cream.....	2.38	1.06	.78	2.41	2.89	2.73	4.52
Other dairy products.....	2.16	.99	1.00	1.98	2.49	2.53	3.91
Fruits and vegetables, total.....	5.34	3.15	2.43	5.88	6.14	6.01	8.81
Fresh fruits.....	1.59	1.05	.72	1.90	1.80	1.73	2.66
Fresh vegetables.....	1.57	.92	.76	1.63	1.81	1.78	2.56
Processed fruits.....	1.22	.72	.55	1.42	1.39	1.37	2.01
Processed vegetables.....	.96	.46	.40	.93	1.15	1.14	1.57
Other food at home, total.....	8.32	3.94	3.52	8.00	9.78	9.99	13.92
Sugar and other sweets.....	1.24	.69	.46	1.29	1.53	1.47	1.88
Fats and oils.....	.96	.48	.34	1.05	1.13	1.14	1.61
Miscellaneous prepared foods.....	3.08	1.29	1.30	2.72	3.56	3.84	5.20
Nonalcoholic beverages.....	3.05	1.48	1.42	2.93	3.56	3.55	5.22
Food away from home.....	16.35	6.07	14.56	7.82	14.99	20.66	27.99
Alcoholic beverages.....	5.20	1.70	6.09	2.72	4.20	6.32	8.22
Tobacco products and smoking supplies.....	2.80	1.28	2.27	1.98	3.03	3.28	4.10
Personal care products and services.....	3.95	1.85	2.67	3.16	4.06	4.69	6.81
Nonprescription drugs and supplies.....	1.62	.93	.88	1.89	1.84	1.92	2.08
Housekeeping supplies.....	4.16	1.77	1.69	3.73	5.00	5.08	7.08
Energy, total.....	32.22	13.59	18.48	25.66	34.60	40.27	53.64
Electricity and natural gas.....	12.01	7.21	6.26	11.96	14.08	13.81	17.89
Fuel oil and other fuels.....	3.06	2.33	1.40	4.06	3.18	3.71	3.78
Gasoline, motor oil, and additives.....	17.15	4.05	10.83	9.64	17.33	22.75	31.98
SOURCE OF INCOME BEFORE TAXES							
Income before taxes, total.....	\$15,219	\$3,752	\$10,607	\$7,228	\$15,003	\$21,279	\$24,864
Wages and salaries.....	12,186	0	8,994	2	11,480	19,028	22,407
Net business and farm income.....	657	19	505	8	985	779	1,106
Social security and other pension income.....	1,321	2,617	324	5,156	1,435	539	507
Interest, dividends, and other asset income.....	452	546	351	880	442	391	364
Other income.....	603	571	432	1,182	662	542	479

Unions and Industrial Relations

Work Stoppages

(Covers tables 127-133)

The work stoppage series covers all strikes and lockouts known by the Bureau and its cooperating agencies to continue for 1 full day or shift or longer, and to involve 1,000 workers or more (six workers or more prior to 1982). For purposes of the studies, a strike is defined as a temporary stoppage of work by a group of employees to express a grievance or enforce a demand. A lockout is defined as a temporary withholding of work by an employer (or group of employers) to enforce terms of employment upon a group of employees. Since 1922, no attempt has been made to distinguish between strikes and lockouts; both types

are included in the term "work stoppage."

All stoppages, whether or not authorized by the union, legal or illegal, are counted. The series excludes, however, strikes of American seamen or other workers in foreign ports, and strikes of foreign crews in American ports. Also excluded are so-called slowdowns, in which employees continue to work but at deliberately reduced production speed. In addition, instances in which workers report an hour or two late each day as a protest gesture or leave work several hours before closing time to attend rallies or mass meetings are excluded.

Table 127. Work stoppages involving 1,000 workers or more, 1947-82¹

[Workers and days idle in thousands]

Year	Stoppages beginning in year		Days idle during year	
	Number	Workers involved	Number (thousands)	Percent of estimated total working time ²
1947.....	270	1,629	25,720	—
1948.....	245	1,435	26,127	0.22
1949.....	262	2,537	43,420	.38
1950.....	424	1,698	30,390	.26
1951.....	415	1,462	15,070	.12
1952.....	470	2,746	48,820	.38
1953.....	437	1,623	18,130	.14
1954.....	265	1,075	16,630	.13
1955.....	363	2,055	21,180	.16
1956.....	287	1,370	26,840	.20
1957.....	279	887	10,340	.07
1958.....	332	1,587	17,900	.13
1959.....	245	1,381	60,850	.43
1960.....	222	896	13,260	.09
1961.....	195	1,031	10,140	.07
1962.....	211	793	11,760	.08
1963.....	181	512	10,020	.07
1964.....	246	1,183	16,220	.11
1965.....	268	999	15,140	.10
1966.....	321	1,300	16,000	.10
1967.....	381	2,192	31,320	.18
1968.....	392	1,855	35,567	.20
1969.....	412	1,576	29,397	.16
1970.....	381	2,468	52,761	.29
1971.....	298	2,516	35,538	.19
1972.....	250	975	16,764	.09
1973.....	317	1,400	16,260	.08
1974.....	424	1,796	31,809	.16
1975.....	235	965	17,563	.09
1976.....	231	1,519	23,962	.12
1977.....	298	1,212	21,258	.10
1978.....	219	1,006	23,774	.11
1979.....	235	1,021	20,409	.09
1980.....	187	795	20,844	.09
1981.....	145	729	16,908	.07
1982.....	96	656	9,061	.04

¹ The number of stoppages and workers relate to stoppages that began in the year. Days of idleness include all stoppages in effect. Workers are counted more than once if they were involved in more than 1 stoppage during the year.

² Agricultural and government employees are included in the total em-

ployed and total working time; private household, forestry, and fishery employees are excluded. An explanation of the measurement of idleness as a percentage of the total time worked is found in "Total Economy Measure of Strike Idleness," *Monthly Labor Review*, October 1968.

Table 128. Work stoppages involving six workers or more, 1930-81¹

[Workers and days idle in thousands]

Year	Stoppages beginning in year				Days idle during year		
	Number	Average duration (calendar days) ²	Workers involved		Number (thousands)	Percent of estimated total working time ³	Per worker involved
			Number	Percent of total employed ³			
1930	637	22.3	183	0.8	3,320	(⁶)	18.1
1931	810	18.8	342	1.6	6,890	(⁶)	20.2
1932	841	19.6	324	1.8	10,500	(⁶)	32.4
1933	1,695	16.9	1,170	6.3	16,900	(⁶)	14.4
1934	1,856	19.5	1,470	7.2	19,600	(⁶)	13.4
1935	2,014	23.8	1,120	5.2	15,500	(⁶)	13.8
1936	2,172	23.3	789	3.1	13,900	(⁶)	17.6
1937	4,740	20.3	1,860	7.2	28,400	(⁶)	15.3
1938	2,772	23.6	688	2.8	9,150	(⁶)	13.3
1939	2,613	23.4	1,170	3.5	17,800	0.21	15.2
1940	2,508	20.9	577	1.7	6,700	.08	11.6
1941	4,288	18.3	2,360	6.1	23,000	.23	9.8
1942	2,968	11.7	840	2.0	4,180	.04	5.0
1943	3,752	5.0	1,980	4.6	13,500	.10	6.8
1944	4,956	5.6	2,120	4.8	8,720	.07	4.1
1945	4,750	9.9	3,470	8.2	38,000	.31	11.0
1946	4,985	24.2	4,600	10.5	116,000	1.04	25.2
1947	3,693	25.6	2,170	4.7	34,600	.30	15.9
1948	3,419	21.8	1,960	4.2	34,100	.28	17.4
1949	3,606	22.5	3,030	6.7	50,500	.44	16.7
1950	4,843	19.2	2,410	5.1	38,800	.33	16.1
1951	4,737	17.4	2,220	4.5	22,900	.18	10.3
1952	5,117	19.6	3,540	7.3	59,100	.48	16.7
1953	5,091	20.3	2,400	4.7	28,300	.22	11.8
1954	3,468	22.5	1,530	3.1	22,600	.18	14.7
1955	4,320	18.5	2,650	5.2	28,200	.22	10.7
1956	3,825	18.9	1,900	3.6	33,100	.24	17.4
1957	3,673	19.2	1,390	2.6	16,500	.12	11.4
1958	3,694	19.7	2,060	3.9	23,900	.18	11.6
1959	3,708	24.6	1,880	3.3	69,000	.50	36.7
1960	3,333	23.4	1,320	2.4	19,100	.14	14.5
1961	3,367	23.7	1,450	2.6	16,300	.11	11.2
1962	3,614	24.6	1,230	2.2	18,600	.13	15.0
1963	3,362	23.0	941	1.1	16,100	.11	17.1
1964	3,655	22.9	1,640	2.7	22,900	.15	14.0
1965	3,963	25.0	1,550	2.5	23,300	.15	15.1
1966	4,405	22.2	1,960	3.0	25,400	.15	12.9
1967	4,595	22.8	2,870	4.3	42,100	.25	14.7
1968	5,045	24.5	2,649	3.8	49,018	.28	18.5
1969	5,700	22.5	2,481	3.5	42,869	.24	17.3
1970	5,716	25.0	3,305	4.7	66,414	.37	20.1
1971	5,138	27.0	3,280	4.5	47,589	.26	14.5
1972	5,010	24.0	1,714	2.3	27,066	.15	15.8
1973	5,353	24.0	2,251	2.9	27,948	.14	12.4
1974	6,074	27.1	2,778	3.5	47,991	.24	17.3
1975	5,031	26.8	1,746	2.2	31,237	.16	17.9
1976	5,648	28.0	2,420	3.0	37,859	.19	15.6
1977	5,506	29.3	2,040	2.4	35,822	.17	17.6
1978	4,230	33.2	1,623	1.9	36,922	.17	22.8
1979	4,827	32.1	1,727	1.9	34,754	.15	20.1
1980	3,885	35.4	1,366	1.5	33,289	.14	24.4
1981	2,568	(⁴)	1,081	1.2	24,730	.11	22.9

¹ The number of stoppages and workers relate to those stoppages beginning in the year; average duration, relates to stoppages ending in the year. Days of idleness, includes all stoppages in effect.

In these tables, workers are counted more than once if they were involved in more than 1 stoppage during the year.

² Figures are simple averages; each stoppage is given equal weight regardless of its size.

³ Agricultural and government employees are included in the total employed and total working time; private household, forestry, and fishery employees are excluded. An explanation of the measurement of idleness as a percentage of the total employed labor force and of the total time worked is found in "Total Economy Measure of Strike Idleness," *Monthly Labor Review*, October 1968.

⁴ No information.

Table 129. Work stoppages involving six workers or more by size of stoppage, 1969-81

[Workers and days idle in thousands]

Size of stoppage (number of workers involved)	Stoppages beginning in year				Days idle during year (all stoppages)		Stoppages beginning in year				Days idle during year (all stoppages)	
	Number	Percent	Workers involved		Number	Percent	Number	Percent	Workers involved		Number	Percent
			Number	Percent					Number	Percent		
	1969						1970					
All sizes.....	5,700	100.0	2,481.0	100.0	42,869.0	100.0	5,716	100.0	3,305.0	100.0	66,414.0	100.0
6 and under 20.....	707	12.4	8.5	0.3	158.1	0.4	769	13.5	9.2	0.3	185.3	0.3
20 and under 100.....	2,005	35.2	100.5	4.0	1,717.1	4.0	2,138	37.4	107.9	3.3	2,083.6	3.1
100 and under 250.....	1,335	23.4	211.1	8.5	3,273.9	7.6	1,316	23.0	207.5	6.3	3,309.0	5.0
250 and under 500.....	771	13.5	264.8	10.7	3,909.0	9.1	725	12.7	248.1	7.5	3,640.4	5.5
500 and under 1,000.....	470	8.2	320.7	12.9	4,414.7	10.3	387	6.8	264.9	8.0	4,434.2	6.7
1,000 and under 5,000.....	352	6.2	662.7	26.7	7,997.2	18.7	316	5.5	605.7	18.3	10,835.9	16.3
5,000 and under 10,000.....	35	.6	244.9	9.9	3,546.0	8.3	31	.5	209.0	6.3	6,485.5	9.8
10,000 and over.....	25	.4	668.2	26.9	17,853.4	41.6	34	.6	1,652.9	50.0	35,440.0	53.4
	1971						1972					
All sizes.....	5,138	100.0	3,280	100.0	47,589	100.0	5,010	100.0	1,713.6	100.0	27,066.4	100.0
6 and under 20.....	673	13.1	8.2	0.3	185.3	0.4	670	13.4	8.2	0.5	186.6	0.7
20 and under 100.....	1,943	37.8	96.8	3.0	1,992.2	4.2	1,873	37.4	94.0	5.5	1,690.6	6.2
100 and under 250.....	1,194	23.2	189.1	5.8	3,071.0	6.5	1,223	24.4	195.1	11.4	2,679.1	9.9
250 and under 500.....	701	13.6	243.8	7.4	3,596.9	7.6	687	13.7	235.4	13.7	2,781.0	10.3
500 and under 1,000.....	329	6.4	225.9	6.9	3,206.2	6.7	307	6.1	206.2	12.0	2,965.2	11.0
1,000 and under 5,000.....	241	4.7	450.5	13.7	8,875.2	18.6	209	4.2	424.6	24.8	6,604.2	24.4
5,000 and under 10,000.....	26	.5	163.8	5.0	3,509.9	7.4	23	.5	160.3	9.4	2,660.9	9.8
10,000 and over.....	29	.6	1,901.4	58.0	23,152.4	48.7	18	.4	389.8	22.7	7,498.7	27.7
	1973						1974					
All sizes.....	5,353	100.0	2,250.7	100.0	27,948.4	100.0	6,074	100.0	2,777.7	100.0	47,990.9	100.0
6 and under 20.....	583	10.9	7.1	0.3	163.1	0.6	592	9.7	7.3	0.3	189.2	0.4
20 and under 100.....	1,934	36.1	100.0	4.4	1,872.9	6.7	2,128	35.0	110.1	4.0	2,102.7	4.4
100 and under 250.....	1,354	25.3	220.6	9.8	2,975.2	10.6	1,581	26.0	251.2	9.0	4,342.4	9.0
250 and under 500.....	817	15.3	282.3	12.5	3,323.7	11.9	923	15.2	320.5	11.5	4,493.8	9.4
500 and under 1,000.....	348	6.5	240.8	10.7	3,354.0	12.0	426	7.0	292.9	10.5	5,053.7	10.5
1,000 and under 5,000.....	271	5.1	553.8	24.6	9,300.2	33.3	355	5.8	682.6	24.6	12,896.5	26.9
5,000 and under 10,000.....	21	.4	132.5	5.9	897.3	3.2	42	.7	277.4	10.0	5,998.3	12.5
10,000 and over.....	25	.5	713.5	31.7	6,062.0	21.7	27	.4	835.7	30.1	12,914.3	26.9
	1975						1976					
All sizes.....	5,031	100.0	1,745.6	100.0	31,237.0	100.0	5,648	100.0	2,420	100.0	37,859	100.0
6 and under 20.....	614	12.2	7.7	.4	178.5	0.6	661	11.7	8	.03	193	0.5
20 and under 100.....	1,882	37.4	98.0	5.6	1,919.3	6.1	2,068	36.6	104	4.3	2,304	6.1
100 and under 250.....	1,236	24.6	197.3	11.3	3,157.5	10.1	1,425	25.2	229	9.5	3,740	9.9
250 and under 500.....	743	14.8	259.6	14.9	3,716.8	11.9	900	15.9	316	13.1	4,017	10.6
500 and under 1,000.....	321	6.4	218.3	12.5	4,701.5	15.1	363	6.4	244	10.1	3,643	9.6
1,000 and under 5,000.....	198	3.9	382.3	21.9	7,268.1	23.3	188	3.3	357	14.7	7,094	18.7
5,000 and under 10,000.....	17	.3	108.3	6.2	2,813.1	9.0	20	.4	132	5.4	2,825	7.5
10,000 and over.....	20	.4	474.0	27.2	7,482.0	24.0	23	.4	1,030	42.6	14,043	37.1
	1977						1978					
All sizes.....	5,506	100.0	2,040.1	100.0	35,821.8	100.0	4,230	100.0	1,622.6	100.0	36,921.5	100.0
6 and under 20.....	700	12.7	8.4	.4	203.7	.6	568	13.4	7.1	0.4	201.9	0.5
20 and under 100.....	2,141	38.9	109.9	5.4	2,274.4	6.3	1,619	38.3	82.8	5.1	1,801.0	4.9
100 and under 250.....	1,270	23.1	200.0	9.8	3,935.0	11.0	991	23.4	156.1	9.6	3,344.0	9.1
250 and under 500.....	707	12.8	249.3	12.2	3,942.2	11.0	571	13.5	196.9	12.1	3,986.1	10.8
500 and under 1,000.....	390	7.1	260.6	12.8	4,208.4	11.7	262	6.2	173.5	10.7	3,814.3	10.3
1,000 and under 5,000.....	252	4.6	495.4	24.3	8,681.7	24.2	192	4.5	375.7	23.2	7,483.6	20.3
5,000 and under 10,000.....	28	.5	185.8	9.1	2,690.7	7.5	16	.4	104.1	6.4	2,753.3	7.5
10,000 and over.....	18	.3	530.7	26.0	9,885.6	27.6	11	.3	526.5	32.4	13,537.3	36.7

Table 129. Work stoppages involving six workers or more by size of stoppage, 1969-81—Continued

[Workers and days idle in thousands]

Size of stoppage (number of workers involved)	Stoppages beginning in year				Days idle during year (all stoppages)		Stoppages beginning in year				Days idle during year (all stoppages)	
	Number	Percent	Workers involved		Number	Percent	Number	Percent	Workers involved		Number	Percent
			Number	Percent					Number	Percent		
	1979						1980					
All sizes.....	4,827	100.0	1,727.1	100.0	34,753.7	100.0	3,885	100.0	1,366.3	100.0	33,288.5	100.0
6 and under 20.....	611	12.7	7.7	.4	204.1	.6	507	13.1	6.3	.5	178.9	.5
20 and under 100.....	1,877	38.9	95.8	5.5	2,249.3	6.5	1,572	40.5	80.5	5.9	2,193.1	6.6
100 and under 250.....	1,180	24.4	187.0	10.8	4,016.7	11.6	893	23.0	141.0	10.3	3,171.0	9.5
250 and under 500.....	627	13.0	218.4	12.6	4,680.3	13.5	451	11.6	157.9	11.6	3,441.0	10.3
500 and under 1,000.....	297	6.2	197.2	11.4	3,194.3	9.2	275	7.1	185.4	13.6	3,460.5	10.4
1,000 and under 5,000.....	206	4.3	399.9	23.2	9,040.0	26.0	156	4.0	295.5	21.6	5,643.3	17.0
5,000 and under 10,000.....	18	.4	119.2	6.9	2,101.7	6.0	17	.4	113.2	8.3	2,944.3	8.8
10,000 and over.....	11	.2	501.8	29.1	9,267.5	25.7	14	.4	386.6	28.3	12,256.3	36.8
	1981											
All sizes.....	2,568	100.0	1,080.8	100.0	24,729.7	100.0						
6 and under 20.....	327	12.7	4.0	.4	116.8	.5						
20 and under 100.....	1,081	42.1	55.5	5.1	1,451.6	5.9						
100 and under 250.....	583	22.7	89.8	8.3	2,172.0	8.8						
250 and under 500.....	267	10.4	92.8	8.6	1,948.9	7.9						
500 and under 1,000.....	165	6.4	109.8	10.2	2,132.0	8.6						
1,000 and under 5,000.....	118	4.6	209.5	19.4	3,432.5	13.9						
5,000 and under 10,000.....	13	.5	87.5	8.1	1,212.1	4.9						
10,000 and over.....	14	.6	431.9	40.0	12,263.8	49.6						

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 130. Duration of work stoppages involving six workers or more ending in 1969-81¹

[Workers and days idle in thousands]

Duration (calendar days)	Stoppages		Workers involved		Days idle		Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	1969						1970					
All periods	5,690	100.0	2,632.0	100.0	37,312.0	100.0	5,664	100.0	3,072.0	100.0	51,721.0	100.0
1 day	726	12.8	237.2	10.0	237.2	.7	743	13.1	685.6	22.3	685.6	1.3
2 and less than 4 days	807	14.2	300.7	12.7	596.2	1.6	692	12.2	261.1	8.5	548.8	1.1
4 and less than 7 days	756	13.4	324.4	13.7	1,038.3	2.6	739	13.0	376.3	12.2	1,265.7	2.4
7 and less than 15 days	1,111	19.5	415.7	17.6	2,651.6	7.0	1,024	18.1	445.1	14.5	2,563.5	5.0
15 and less than 30 days	952	16.7	383.8	16.3	5,196.4	14.1	966	17.1	390.9	12.7	5,433.9	10.5
30 and less than 60 days	792	13.9	372.2	15.7	10,154.3	27.2	807	14.2	417.9	13.6	10,302.5	19.9
60 and less than 90 days	272	4.7	139.7	5.9	6,235.6	16.8	359	6.3	173.0	5.6	8,128.0	15.7
90 days and over	274	4.8	188.3	8.0	11,202.7	30.1	334	5.9	322.2	10.5	22,792.8	44.1
	1971						1972					
All periods	5,152	100.0	3,287.1	100.0	62,266.4	100.0	5,065	100.0	1,763.6	100.0	31,575.4	100.0
1 day	673	13.1	185.3	5.6	185.3	.3	789	15.6	198.5	11.3	198.5	.6
2 and less than 4 days	688	13.4	768.7	23.4	1,373.6	2.2	836	16.5	271.5	15.4	542.3	1.7
4 and less than 7 days	642	12.5	251.8	7.7	895.1	1.4	645	12.7	223.0	12.6	722.1	2.3
7 and less than 15 days	866	17.2	740.8	22.5	4,099.2	6.6	892	17.6	308.3	17.5	1,852.9	5.9
15 and less than 30 days	788	15.3	614.0	18.7	7,191.8	11.6	682	13.5	290.9	16.5	3,573.9	11.3
30 and less than 60 days	735	14.2	397.0	12.1	11,143.9	17.9	640	12.6	232.1	13.2	5,709.0	18.1
60 and less than 90 days	365	7.1	176.6	5.4	7,582.4	12.2	268	5.3	90.4	5.1	3,479.3	11.0
90 days and over	375	7.3	152.8	4.6	29,795.1	47.8	313	6.2	148.7	8.4	15,497.2	49.1
	1973						1974					
All periods	5,320	100.0	2,247.6	100.0	27,187.3	100.0	6,031	100.0	2,795.0	100.0	49,881.0	100.0
1 day	833	15.7	275.5	12.3	275.5	1.0	818	13.6	215.6	7.7	215.6	.4
2 and less than 4 days	793	14.9	287.9	12.8	589.4	2.2	684	11.3	218.6	7.8	429.0	.9
4 and less than 7 days	657	12.3	395.2	17.6	1,070.4	3.9	625	10.4	257.6	9.2	914.3	10.8
7 and less than 15 days	950	17.9	491.1	21.8	2,971.6	10.9	1,093	18.1	656.3	23.5	4,431.3	8.9
15 and less than 30 days	851	16.0	416.8	18.5	5,281.5	19.4	1,055	17.5	481.1	17.2	7,286.6	14.6
30 and less than 60 days	666	12.5	199.9	8.9	5,829.3	21.4	1,011	16.8	722.3	25.8	18,668.7	37.4
60 and less than 90 days	261	4.9	91.5	4.1	3,888.1	14.3	351	5.8	120.6	4.3	5,901.2	11.8
90 days and over	309	5.8	89.8	4.0	7,281.6	26.8	394	6.5	122.8	4.4	12,034.2	24.1
	1975						1976					
All periods	4,998	100.0	1,731.8	100.0	29,604.3	100.0	5,654	100.0	2,421.1	100.0	38,106.6	100.0
1 day	936	18.7	223.3	12.9	223.3	.8	1,113	19.7	342.0	14.1	342.0	.9
2 and less than 4 days	652	13.0	217.0	12.5	411.9	1.4	672	11.9	464.4	19.2	995.3	2.6
4 and less than 7 days	521	10.4	161.2	9.3	497.1	1.7	564	10.0	227.4	9.4	682.0	1.8
7 and less than 15 days	739	14.8	266.3	15.4	1,776.5	6.0	893	15.8	332.1	13.7	2,253.6	5.9
15 and less than 30 days	730	14.6	348.4	20.1	3,892.9	13.1	842	14.9	308.6	12.7	3,682.6	9.7
30 and less than 60 days	742	14.8	279.3	16.1	6,376.3	21.5	769	13.6	321.3	13.3	6,857.2	18.0
60 and less than 90 days	325	6.5	81.5	4.7	3,880.6	13.1	370	6.5	265.3	11.0	8,501.1	22.3
90 days and over	353	7.1	154.9	8.9	12,545.5	42.4	431	7.6	160.0	6.6	14,792.6	38.8
	1977						1978					
All periods	5,535	100.0	1,860.0	100.0	31,904.6	100.0	4,250	100.0	1,779.8	100.0	39,751.9	100.0
1 day	730	13.2	173.1	9.3	173.1	.5	383	9.0	96.5	5.4	96.5	.2
2 and less than 4 days	617	11.1	183.9	9.9	350.6	1.1	366	8.6	105.2	5.9	219.0	.6
4 and less than 7 days	549	9.9	199.7	10.7	705.7	2.2	446	10.5	238.5	13.4	840.7	2.1
7 and less than 15 days	975	17.6	307.1	16.5	1,956.6	6.1	792	18.6	275.7	15.5	1,811.7	4.6
15 and less than 30 days	1,014	18.3	354.1	19.0	4,863.9	15.2	858	20.2	198.2	11.1	2,892.0	7.3
30 and less than 60 days	885	16.0	334.8	18.0	7,698.1	24.1	706	16.6	176.9	9.9	5,027.0	12.6
60 and less than 90 days	350	6.3	123.1	6.6	5,146.8	16.1	308	7.2	415.0	23.3	6,386.2	16.1
90 days and over	415	7.5	184.3	9.9	11,009.8	34.5	391	9.2	273.8	15.4	22,478.8	56.5

See footnotes at end of table.

Table 130. Duration of work stoppages involving six workers or more ending in 1969-81¹—Continued

Duration (calendar days)	Stoppages		Workers involved		Days idle		Stoppages		Workers involved		Days idle	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
	1979						1980					
All periods	4,779	100.0	1,720.9	100.0	34,972.8	100.0	3,939	100.0	1,398.3	100.0	33,824.5	100.0
1 day	467	9.8	150.9	8.8	150.9	.4	324	8.2	82.3	5.9	82.3	.2
2 to 3 days	454	9.5	152.9	8.9	319.0	.9	325	8.3	133.5	9.5	273.9	.8
4 to 6 days	482	10.1	157.0	9.1	566.5	1.6	369	9.4	152.8	10.9	587.4	1.7
7 to 14 days	915	19.1	446.2	25.9	3,074.2	8.8	741	18.8	290.0	20.7	2,250.2	6.7
15 to 29 days	875	18.3	255.8	14.9	3,646.8	10.4	820	20.8	256.0	18.3	3,677.1	10.9
30 to 59 days	837	17.5	330.6	19.2	10,413.1	29.8	681	17.3	201.4	14.4	5,349.8	15.8
60 to 89 days	363	7.6	134.6	7.8	6,164.7	17.6	287	7.3	86.0	6.2	4,644.4	13.7
90 days and over	385	8.1	92.7	5.4	10,637.5	30.4	392	10.0	196.3	14.0	16,959.4	50.1
	1981											
All periods	2,781	100.0	1,129.5	100.0	28,567.9	100.4						
1 day	195	7.0	124.3	11.0	124.3	.4						
2 to 3 days	252	9.1	70.3	6.2	146.3	.5						
4 to 6 days	258	9.3	90.7	8.0	277.2	1.0						
7 to 14 days	525	18.9	148.8	13.2	883.3	3.1						
15 to 20 days	493	17.7	150.7	13.3	2,007.5	7.0						
30 to 59 days	508	18.3	200.5	17.8	6,045.3	21.2						
60 to 89 days	208	7.5	216.0	19.1	10,415.4	36.5						
90 days and over	342	12.3	128.3	11.4	8,668.5	30.3						

¹ The totals in this table relate to stoppages ending during the year, including any idleness in these strikes in the prior year.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1969				Days idle during 1969 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues.....	5,700	100.0	2,481.0	100.0	42,869.0	100.0
General wage changes.....	2,829	49.6	1,264.2	50.9	27,473.2	64.1
General wage increase.....	956	16.8	312.9	12.6	5,476.1	12.8
General wage increase plus supplementary benefits.....	1,447	25.4	733.9	29.6	16,871.6	39.4
General wage increase, hour decrease.....	44	.8	13.0	.5	138.9	.3
General wage decrease.....	1	(¹)	(²)	(²)	.1	(¹)
Cost-of-living increase.....	14	.2	9.3	.4	438.8	1.0
General wage and cost-of-living increase.....	12	.2	6.5	.3	202.6	.5
Wages and working conditions.....	355	6.2	188.5	7.6	4,345.0	10.1
Supplementary benefits.....	71	1.2	15.8	.6	320.3	.7
Pensions, insurance, other welfare programs.....	33	.6	9.4	.4	227.5	.5
Severance or dismissal pay; other payments on layoff or separation.....	6	.1	.7	(¹)	27.7	.1
Premium pay.....	10	.2	1.2	(¹)	14.4	(¹)
Other.....	22	.4	4.5	.2	50.6	.1
Wage adjustments.....	292	5.1	144.5	5.8	1,256.1	2.9
Incentive pay rates or administration.....	69	1.2	29.6	1.2	168.9	.4
Job classification or rates.....	80	1.4	70.7	2.9	880.8	2.1
Downgrading.....	2	(¹)	.9	(¹)	3.4	(¹)
Retroactivity.....	6	.1	.7	(¹)	2.8	(¹)
Method of computing pay.....	135	2.4	42.0	1.7	200.3	.5
Hours of work.....	7	.1	1.0	(¹)	15.5	(¹)
Increase.....	1	(¹)	(²)	(¹)	(²)	(¹)
Decrease.....	6	.1	1.0	(¹)	15.4	(¹)
Other contractual matters.....	88	1.5	15.4	.6	259.2	.6
Duration of contract.....	8	.1	1.3	.1	39.1	.1
Unspecified.....	80	1.4	14.1	.6	220.0	.5
Union organization and security.....	593	10.4	250.4	10.1	7,466.3	17.4
Recognition (certification).....	226	4.0	29.4	1.2	579.3	1.4
Recognition and job security issues.....	11	.2	.6	(¹)	15.6	(¹)
Recognition and economic issues.....	162	2.8	18.6	.7	329.6	.8
Strengthening bargaining position or union shop and economic issues.....	101	1.8	191.7	7.7	6,449.3	15.0
Union security.....	18	.3	1.1	(¹)	31.2	.1
Refusal to sign agreement.....	8	.1	1.0	(¹)	9.6	(¹)
Other union organization matters.....	67	1.2	8.1	.3	51.8	.1
Job security.....	190	3.3	76.1	3.1	2,272.7	5.3
Seniority and/or layoff.....	93	1.6	40.5	1.6	269.5	.6
Division of work.....	5	.1	1.1	(¹)	2.9	(¹)
Subcontracting.....	24	.4	10.5	.4	68.5	.2
New machinery or other technological issues.....	9	.2	3.5	.1	1,844.4	4.3
Job transfers, bumping, etc.....	11	.2	4.3	.2	17.4	(¹)
Transfer of operations or prefabricated goods.....	2	(¹)	1.0	(¹)	14.3	(¹)
Other.....	46	.8	15.3	.6	55.9	.1
Plant administration.....	882	15.5	513.0	20.7	2,848.1	6.6
Physical facilities, surroundings, etc.....	69	1.2	64.0	2.6	495.7	1.2
Safety measures, dangerous equipment, etc.....	78	1.4	48.9	2.0	357.2	.8
Supervision.....	40	.7	15.0	.6	66.1	.2
Shift work.....	22	.4	10.4	.4	31.0	.1
Work assignments.....	82	1.4	34.5	1.4	91.8	.2
Speedup (workload).....	50	.9	71.0	2.9	515.0	1.2
Work rules.....	25	.4	19.7	.8	432.8	1.0
Overtime work.....	22	.4	5.3	.2	53.7	.1
Discharge and discipline.....	322	5.6	146.2	5.9	500.2	1.2
Other.....	170	3.0	98.1	4.0	304.7	.7
Other working conditions.....	226	4.0	98.8	4.0	443.2	1.0
Arbitration.....	13	.2	11.7	.5	65.4	.2
Grievance procedures.....	79	1.4	47.4	1.9	212.8	.5
Unspecified contract violations.....	134	2.4	39.6	1.6	165.0	.4
Interunion or intraunion matters.....	500	8.8	101.4	4.1	499.0	1.2
Union rivalry ³	7	.1	9.6	.4	48.7	.1
Jurisdiction—representation of workers ⁴	20	.4	1.8	.1	10.4	(¹)
Jurisdiction—work assignment.....	403	7.1	54.5	2.2	277.5	.6
Union administration ⁵	8	.1	2.0	.1	6.2	(¹)
Sympathy.....	62	1.1	33.4	1.3	156.3	.4
Other.....	—	—	—	—	—	—
Not reported.....	22	.4	1.3	.1	15.9	(¹)

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1970				Days idle during 1970 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues	5,716	100.0	3,305.2	100.0	66,413.8	100.0
General wage changes.....	2,851	49.9	1,843.0	55.8	36,159.1	54.4
General wage increase.....	945	16.5	635.5	19.2	8,214.2	12.4
General wage increase plus supplementary benefits.....	1,469	25.7	826.9	25.0	16,853.3	25.4
General wage increase, hour decrease.....	37	.6	5.3	.2	135.7	.2
General wage decrease.....	—	—	—	—	—	—
Cost-of-living increase.....	18	.3	4.0	.1	75.2	.1
General wage and cost-of-living increase.....	17	.3	4.6	.1	98.3	.1
Wages and working conditions.....	365	6.4	366.7	11.1	10,782.4	16.2
Supplementary benefits.....	56	1.0	63.1	1.9	473.3	.7
Pensions, insurance, other welfare programs.....	34	.6	59.7	1.8	422.6	.6
Severance or dismissal pay; other payments on layoff or separation.....	2	(¹)	.1	(¹)	2.8	(¹)
Premium pay.....	9	.2	2.5	.1	40.2	.1
Other.....	11	.2	.7	(¹)	7.7	(¹)
Wage adjustments.....	219	3.8	239.5	7.2	1,130.2	1.7
Incentive pay rates or administration.....	55	1.0	15.6	.5	155.6	.2
Job classification or rates.....	46	.8	27.1	.8	145.7	.2
Downgrading.....	3	.1	1.4	(¹)	7.7	(¹)
Retroactivity.....	14	.2	157.5	4.8	694.3	1.0
Method of computing pay.....	101	1.8	37.9	1.1	127.0	.2
Hours of work.....	6	.1	1.4	(¹)	25.7	(¹)
Increase.....	—	—	—	—	—	—
Decrease.....	6	.1	1.4	(¹)	25.7	(¹)
Other contractual matters.....	107	1.9	379.8	11.5	18,346.7	27.6
Duration of contract.....	11	.2	4.2	.1	58.4	.1
Local issues supplementing national contract.....	3	.1	354.9	10.7	17,844.2	26.9
Unspecified.....	93	1.6	20.6	.6	444.1	.7
Union organization and security.....	587	10.3	105.7	3.2	6,107.3	9.2
Recognition (certification).....	204	3.6	18.6	.6	322.4	.5
Recognition and job security issues.....	4	.1	.3	(¹)	21.0	(¹)
Recognition and economic issues.....	166	2.9	26.8	.8	650.2	1.0
Strengthening bargaining position or union shop and economic issues.....	114	2.0	35.0	1.1	4,887.2	7.4
Union security.....	33	.6	15.3	.5	106.9	.2
Refusal to sign agreement.....	16	.3	1.9	.1	51.2	.1
Other union organization matters.....	50	.9	7.9	.2	68.0	.1
Job security.....	170	3.0	51.4	1.6	375.8	.6
Seniority and/or layoff.....	83	1.5	20.7	.6	169.1	.3
Division of work.....	2	(¹)	2.8	.1	9.0	(¹)
Subcontracting.....	19	.3	5.9	.2	45.0	.1
New machinery or other technological issues.....	12	.2	8.3	.3	107.8	.2
Job transfers, bumping, etc.....	15	.3	5.3	.2	13.5	(¹)
Transfer of operations or prefabricated goods.....	4	.1	1.9	.1	8.1	(¹)
Other.....	35	.6	6.6	.2	23.3	(¹)
Plant administration.....	921	16.1	400.8	12.1	1,718.7	2.6
Physical facilities, surroundings, etc.....	61	1.1	15.4	.5	41.5	.1
Safety measures, dangerous equipment, etc.....	92	1.6	52.3	1.6	146.2	.2
Supervision.....	49	.9	18.5	.6	44.4	.1
Shift work.....	36	.6	8.7	.3	47.6	.1
Work assignments.....	77	1.3	37.2	1.1	110.8	.2
Speedup (workload).....	41	.7	50.5	1.5	191.0	.3
Work rules.....	20	.3	20.4	.6	74.5	.1
Overtime work.....	26	.5	5.0	.2	22.8	(¹)
Discharge and discipline.....	289	5.1	123.2	3.7	610.7	.9
Other.....	230	4.0	69.5	2.1	429.3	.6
Other working conditions.....	175	3.1	59.3	1.8	418.3	.6
Arbitration.....	15	.3	10.6	.3	207.2	.3
Grievance procedures.....	31	.5	6.6	.2	29.8	(¹)
Unspecified contract violations.....	129	2.3	42.1	1.3	181.4	.3
Interunion or intraunion matters.....	566	9.9	149.4	4.5	1,577.4	2.4
Union rivalry ³	16	.3	15.6	.5	283.3	.4
Jurisdiction—representation of workers ⁴	27	.5	6.5	.2	172.9	.3
Jurisdiction—work assignment.....	421	7.3	55.0	1.7	427.1	.6
Union administration ⁵	16	.3	36.0	1.1	557.5	.8
Sympathy.....	86	1.5	36.3	1.1	136.6	.2
Other.....	—	—	—	—	—	—
Not reported.....	58	1.0	11.9	.4	81.2	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1971				Days idle during 1971 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues.....	5,138	100.0	3,279.6	100.0	47,589.1	100.0
General wage changes.....	2,600	50.6	2,137.0	65.2	31,754.8	66.7
General wage increase.....	652	12.7	136.1	4.2	2,351.5	4.9
General wage increase plus supplementary benefits.....	1,539	30.0	1,726.5	52.6	22,448.6	47.2
General wage increase, hour decrease.....	18	.4	3.5	.1	64.4	.1
General wage decrease.....	2	(¹)	.3	(¹)	.7	(¹)
Cost-of-living increase.....	12	.2	7.4	.2	109.5	.2
General wage and and cost-of-living increase.....	19	.4	5.2	.2	92.0	.2
Wages and working conditions.....	358	7.0	257.9	7.9	6,688.2	14.1
Supplementary benefits.....	40	.8	77.3	2.4	2,800.1	5.9
Pensions, insurance, other welfare programs.....	26	.5	20.2	.6	940.5	2.0
Severance or dismissal pay; other payments on layoff or separation.....	3	.1	51.7	1.6	1,750.9	3.7
Premium pay.....	4	.1	1.2	(¹)	21.8	(¹)
Other.....	7	.1	4.2	.1	87.0	.2
Wage adjustments.....	159	3.1	94.0	2.9	574.8	1.2
Incentive pay rates or administration.....	33	.6	13.7	.4	188.6	.4
Job classification or rates.....	32	.6	10.6	.3	110.5	.2
Downgrading.....	3	.1	2.1	.1	5.9	(¹)
Retroactivity.....	14	.3	4.5	.1	46.4	.1
Method of computing pay.....	77	1.5	63.1	1.9	223.5	.5
Hours of work.....	5	.1	1.6	(¹)	3.8	(¹)
Increase.....	2	(¹)	1.2	(¹)	2.3	(¹)
Decrease.....	3	.1	.4	(¹)	1.5	(¹)
Other contractual matters.....	116	2.3	49.6	1.5	5,048.0	10.6
Duration of contract.....	17	.3	2.9	.1	50.5	.1
Local issues supplementing national contract.....	11	.2	19.9	.6	4,773.2	10.0
Unspecified.....	88	1.7	26.9	.8	224.3	.5
Union organization and security.....	482	9.4	178.6	5.4	3,326.8	7.0
Recognition (certification).....	198	3.9	12.4	.4	322.2	.7
Recognition and job security issues.....	12	.2	1.7	.1	158.4	.3
Recognition and economic issues.....	71	1.4	15.8	.5	740.4	1.6
Strengthening bargaining position or union shop and economic issues.....	98	1.9	15.8	.5	398.4	.8
Union security.....	27	.5	122.5	3.7	1,585.4	3.3
Refusal to sign agreement.....	35	.7	6.6	.2	106.7	.2
Other union organization matters.....	41	.8	3.8	.1	15.3	(¹)
Job security.....	210	4.1	104.7	3.2	1,007.2	2.1
Seniority and/or layoff.....	98	1.9	37.4	1.1	303.7	.6
Division of work.....	9	.2	.8	(¹)	9.2	(¹)
Subcontracting.....	19	.4	10.9	.3	223.6	.5
New machinery or other technological issues.....	8	.2	1.2	(¹)	77.8	.2
Job transfers, bumping, etc.....	13	.3	3.2	.1	16.4	(¹)
Transfer of operations or prefabricated goods.....	9	.2	3.6	.1	58.7	.1
Other.....	54	1.1	47.6	1.5	317.9	.7
Plant administration.....	905	17.6	519.4	15.8	2,410.7	5.1
Physical facilities, surroundings, etc.....	72	1.4	14.5	.4	46.4	.1
Safety measures, dangerous equipment, etc.....	75	1.5	27.3	.8	86.7	.2
Supervision.....	39	.8	7.7	.2	19.0	(¹)
Shift work.....	15	.3	3.7	.1	50.9	.1
Work assignments.....	85	1.6	43.8	1.3	227.8	.5
Speedup (workload).....	33	.6	12.8	.4	56.8	.1
Work rules.....	18	.4	144.7	4.4	977.6	2.1
Overtime work.....	27	.5	7.4	.2	17.7	(¹)
Discharge and discipline.....	257	5.0	79.9	2.4	392.6	.8
Other.....	284	5.5	177.5	5.4	535.2	1.1
Other working conditions.....	155	3.0	40.8	1.2	266.8	.6
Arbitration.....	10	.2	7.1	.2	146.1	.3
Grievance procedures.....	24	.5	5.0	.2	24.4	.1
Unspecified contract violations.....	121	2.4	28.7	.9	96.2	.2
Interunion or intraunion matters.....	415	8.1	72.1	2.2	350.4	.7
Union rivalry ³	5	.1	1.7	.1	85.8	.2
Jurisdiction—representation of workers ⁴	9	.2	.8	(¹)	4.5	(¹)
Jurisdiction—work assignment.....	316	6.2	28.2	.9	124.9	.3
Union administration ⁵	12	.2	5.1	.2	10.4	(¹)
Sympathy.....	70	1.4	36.1	1.1	113.4	.2
Other.....	3	.1	.2	(¹)	11.4	(¹)
Not reported.....	51	1.0	4.3	.1	45.6	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1972				Days idle during 1972 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues.....	5,010	100.0	1,713.6	100.0	27,066.4	100.0
General wage changes.....	2,018	40.3	692.6	40.4	17,094.3	63.2
General wage increase.....	448	8.9	99.5	5.8	1,086.0	4.0
General wage increase plus supplementary benefits.....	1,199	23.9	310.6	18.1	8,194.7	30.3
General wage increase, hour decrease.....	11	.2	3.9	.2	54.0	.2
General wage decrease.....	6	.1	.8	(¹)	2.6	(¹)
Cost-of-living increase.....	11	.2	1.8	.1	39.0	.1
General wage and cost-of-living increase.....	14	.3	4.4	.3	184.8	.7
Wages and working conditions.....	329	6.6	271.6	15.8	7,533.2	27.8
Supplementary benefits.....	89	1.8	38.8	2.3	569.2	2.1
Pensions, insurance, other welfare programs.....	53	1.1	17.1	1.0	242.7	.9
Severance or dismissal pay; other payments on layoff or separation.....	10	.2	6.6	.4	78.5	.3
Premium pay.....	10	.2	7.7	.5	224.0	.8
Other.....	10	.3	7.5	.4	24.0	.1
Wage adjustments.....	250	5.0	63.1	3.7	330.6	1.2
Incentive pay rates or administration.....	38	.8	9.1	.5	89.5	.3
Job classification or rates.....	84	1.7	27.3	1.6	95.8	.4
Downgrading.....	2	(¹)	.6	(¹)	2.0	(¹)
Retroactivity.....	32	.6	5.6	.3	34.8	.1
Method of computing pay.....	94	1.9	20.4	1.2	108.6	.4
Hours of work.....	6	.1	.5	(¹)	4.6	(¹)
Increase.....	2	(¹)	.1	(¹)	2.1	(¹)
Decrease.....	4	.1	.3	(¹)	2.5	(¹)
Other contractual matters.....	93	1.9	26.7	1.6	1,540.8	5.7
Duration of contract.....	34	.7	4.7	.3	162.0	.6
Local issues supplementing national contract.....	5	.1	3.1	.2	1,202.5	4.4
Unspecified.....	54	1.1	18.8	1.1	176.3	.7
Union organization and security.....	511	10.2	97.9	5.7	2,280.7	8.4
Recognition (certification).....	182	3.6	10.1	.6	293.0	1.1
Recognition and job security issues.....	13	.3	1.8	.1	27.9	.1
Recognition and economic issues.....	107	2.1	14.1	.8	986.0	3.6
Strengthening bargaining position or union shop and economic issues.....	113	2.3	21.9	1.3	393.2	1.5
Union security.....	26	.5	30.3	1.8	393.1	1.5
Refusal to sign agreement.....	28	.6	2.7	.2	35.6	.1
Other union organization matters.....	42	.8	17.0	1.0	151.8	.6
Job security.....	232	4.6	100.0	5.8	1,243.4	4.6
Seniority and/or layoff.....	75	1.5	19.7	1.1	316.9	1.2
Division of work.....	7	.1	4.4	.3	240.7	.9
Subcontracting.....	15	.3	6.0	.3	43.4	.2
New machinery or other technological issues.....	5	.1	2.4	.1	72.8	.3
Job transfers, bumping, etc.....	16	.3	7.5	.4	49.6	.2
Transfer of operations or prefabricated goods.....	2	(¹)	.3	(¹)	15.9	.1
Job security and economic issues.....	45	.9	35.4	2.1	412.9	1.5
Other.....	67	1.3	24.2	1.4	91.2	.3
Plant administration.....	1,170	23.4	542.9	31.7	3,450.3	12.7
Physical facilities, surroundings, etc.....	88	1.8	15.1	.9	28.9	.1
Safety measures, dangerous equipment, etc.....	120	2.4	33.7	2.0	178.4	.7
Supervision.....	43	.9	11.0	.6	25.6	.1
Shift work.....	28	.6	5.3	.3	48.2	.2
Work assignments.....	86	1.7	24.6	1.4	71.4	.3
Speedup (workload).....	47	.9	56.7	3.3	151.7	.6
Work rules.....	29	.6	146.4	8.5	1,518.5	5.6
Overtime work.....	42	.8	10.0	.6	50.1	.2
Discharge and discipline.....	290	5.8	117.1	6.8	359.3	1.3
Other.....	397	7.9	122.9	7.2	1,018.1	3.8
Other working conditions.....	217	4.3	61.2	3.6	227.7	.8
Arbitration.....	12	.2	7.4	.4	61.2	.2
Grievance procedures.....	43	.9	13.3	.8	56.1	.2
Unspecified contract violations.....	162	3.2	40.4	2.4	110.4	.4
Interunion or intraunion matters.....	392	7.9	87.2	5.1	279.1	1.0
Union rivalry ³	—	—	—	—	—	—
Jurisdiction—representation of workers ⁴	24	.5	2.2	.1	44.7	.2
Jurisdiction—work assignment.....	261	5.2	34.2	2.0	112.5	.4
Union administration ⁵	17	.3	6.6	.4	18.5	.1
Sympathy.....	90	1.8	44.3	2.6	103.4	.4
Other.....	—	—	—	—	—	—
Not reported.....	32	.6	2.9	.2	45.8	.2

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1973				Days idle during 1973 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues.....	5,353	100.0	2,250.7	100.0	27,948.4	100.0
General wage changes.....	2,576	48.1	1,127.3	50.1	16,714.6	59.8
General wage increase.....	583	10.9	140.1	6.2	1,865.0	6.7
General wage increase plus supplementary benefits.....	1,481	27.7	446.8	19.9	9,162.5	32.8
General wage increase, hour decrease.....	21	.4	34.0	1.5	136.0	.5
General wage decrease.....	4	.1	.4	(¹)	5.3	(¹)
Cost-of-living increase.....	20	.4	5.4	.2	52.3	.2
General wage and cost-of-living increase.....	53	1.0	18.8	.8	338.1	1.2
Wages and working conditions.....	414	7.7	481.9	21.4	5,155.4	18.4
Supplementary benefits.....	81	1.5	43.1	1.9	1,067.2	3.8
Pensions, insurance, other welfare programs.....	47	.9	32.6	1.4	942.4	3.4
Severance or dismissal pay; other payments on layoff or separation.....	9	.2	8.3	.4	88.5	.3
Premium pay.....	13	.2	.9	(¹)	12.4	(¹)
Other.....	12	.2	1.2	.1	23.8	.1
Wage adjustments.....	180	3.4	83.8	3.7	400.4	1.4
Incentive pay rates or administration.....	24	.4	10.5	.5	106.1	.4
Job classification or rates.....	62	1.2	42.7	1.9	171.4	.6
Downgrading.....	—	—	—	—	—	—
Retroactivity.....	13	.2	8.5	.4	27.3	.1
Method of computing pay.....	81	1.5	22.2	1.0	95.7	.3
Hours of work.....	7	.1	1.0	(¹)	13.5	(¹)
Increase.....	1	(¹)	.1	(¹)	2.4	(¹)
Decrease.....	6	.1	.9	(¹)	11.1	(¹)
Other contractual matters.....	92	1.7	51.4	2.3	639.1	2.3
Duration of contract.....	15	.3	4.7	.2	49.6	.2
Local issues supplementing national contract.....	13	.2	25.7	1.1	297.2	1.1
Unspecified.....	64	1.2	21.0	.9	292.3	1.0
Union organization and security.....	446	8.3	116.8	5.2	3,378.4	12.1
Recognition (certification).....	162	3.0	16.7	.7	290.2	1.0
Recognition and job security issues.....	4	.1	.5	(¹)	9.6	(¹)
Recognition and economic issues.....	59	1.1	8.7	.4	1,102.8	3.9
Strengthening bargaining position or union shop and economic issues.....	142	2.7	66.0	2.9	1,716.2	6.1
Union security.....	39	.7	18.2	.8	214.7	.8
Refusal to sign *ERR97* agreement.....	11	.2	3.5	.2	19.6	.1
Other union organization matters.....	29	.5	3.3	.1	25.3	.1
Job security.....	264	4.9	173.9	7.7	2,445.4	8.7
Seniority and/or layoff.....	58	1.1	16.7	.7	89.3	.3
Division of work.....	4	.1	.6	(¹)	99.2	.4
Subcontracting.....	17	.3	4.4	.2	15.5	.1
New machinery or other technological issues.....	10	.2	14.1	.6	42.4	.2
Job transfers, bumping, etc.....	7	.1	3.5	.2	8.3	(¹)
Transfer of operations or prefabricated goods.....	3	.1	.5	(¹)	2.4	(¹)
Other.....	165	3.1	134.0	6.0	2,188.2	7.8
Plant administration.....	1,216	22.7	535.0	23.8	2,770.5	9.9
Physical facilities, surroundings, etc.....	120	2.2	35.3	1.6	711.8	2.5
Safety measures, dangerous equipment, etc.....	155	2.9	57.0	2.5	236.2	.8
Supervision.....	53	1.0	25.1	1.1	60.9	.2
Shift work.....	34	.6	22.1	1.0	57.0	.2
Work assignments.....	92	1.7	32.2	1.4	77.7	.3
Speedup (workload).....	49	.9	85.4	3.8	136.0	.5
Work rules.....	21	.4	12.7	.6	136.6	.5
Overtime work.....	54	1.0	51.5	2.3	488.0	1.7
Discharge and discipline.....	292	5.5	108.2	4.8	307.6	1.1
Other.....	346	6.5	105.7	4.7	558.8	2.0
Other working conditions.....	143	2.7	39.2	1.7	167.4	.6
Arbitration.....	10	.2	4.6	.2	73.3	.3
Grievance procedures.....	45	.8	12.3	.5	27.9	.1
Unspecified contract violations.....	88	1.6	22.3	1.0	66.2	.2
Interunion or intraunion matters.....	348	6.5	79.2	3.5	352.1	1.3
Union rivalry ³	6	.1	.3	.1	132.3	.5
Jurisdiction—representation of workers ⁴	26	.5	6.5	.3	15.2	.1
Jurisdiction—work assignment.....	133	2.5	15.8	.7	47.3	.2
Union administration ⁵	19	.4	11.1	.5	22.7	.1
Sympathy.....	99	1.8	37.0	1.6	97.3	.3
Other.....	—	—	—	—	—	—
Not reported.....	65	1.2	5.8	.3	37.2	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1974				Days idle during 1974 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues.....	6,074	100.0	2,777.7	100.0	47,990.9	100.0
General wage changes.....	3,638	59.9	1,951.7	70.3	38,924.4	81.1
General wage increase.....	1,204	19.8	510.8	18.4	8,206.1	17.1
General wage increase plus supplementary benefits.....	1,487	24.5	788.7	28.4	15,839.0	33.0
General wage increase, hour decrease.....	17	.3	2.2	.1	80.6	.2
General wage decrease.....	—	—	—	—	—	—
Cost-of-living increase.....	86	1.4	44.1	1.6	716.9	1.5
General wage and cost-of-living increase.....	463	7.6	288.4	10.4	6,723.5	14.0
Wages and working conditions.....	381	6.3	317.5	11.4	7,358.3	15.3
Supplementary benefits.....	70	1.2	37.6	1.4	1,104.3	2.3
Pensions, insurance, other welfare programs.....	33	.5	22.1	.8	897.2	1.9
Severance or dismissal pay; other payments on layoff or separation.....	7	.1	8.1	.3	99.3	.2
Premium pay.....	7	.1	1.1	(1)	23.1	(1)
Other.....	23	.4	6.3	.2	84.7	.2
Wage adjustments.....	148	2.4	66.1	2.4	445.2	.9
Incentive pay rates or administration.....	27	.4	11.5	.4	164.4	.3
Job classification or rates.....	68	1.1	41.5	1.5	227.7	.5
Downgrading.....	—	—	—	—	—	—
Retroactivity.....	3	(1)	1.1	(1)	5.0	(1)
Method of computing pay.....	50	.8	12.0	.4	48.1	.1
Hours of work.....	7	.1	8.2	.3	443.8	.9
Increase.....	3	(4)	2.1	.1	114.3	.2
Decrease.....	4	.1	6.1	.2	329.4	.7
Other contractual matters.....	97	1.6	84.7	3.1	818.6	1.7
Duration of contract.....	10	.2	2.2	.1	46.2	.1
Local issues supplementing national contract.....	13	.2	49.1	1.8	484.4	1.0
Unspecified.....	74	1.2	33.5	1.2	287.9	.6
Union organization and security.....	348	5.7	46.5	1.7	1,841.4	3.8
Recognition (certification).....	115	1.9	12.9	.5	735.4	1.5
Recognition and job security issues.....	5	.1	.2	(1)	9.5	(1)
Recognition and economic issues.....	40	.7	5.4	.2	298.7	.6
Strengthening bargaining position or union shop and economic issues.....	109	1.8	16.9	.6	631.6	1.3
Union security.....	30	.5	2.7	.1	65.8	.1
Refusal to sign agreement.....	17	.3	3.3	.1	44.2	.1
Other union organization matters.....	32	.5	5.1	.2	56.1	.1
Job security.....	248	4.1	99.7	3.6	1,543.0	3.2
Seniority and/or layoff.....	47	.8	20.4	.7	177.8	.4
Division of work.....	4	.1	3.2	.1	3.4	(1)
Subcontracting.....	10	.2	2.7	.1	18.0	(1)
New machinery or other technological issues.....	3	(1)	1.1	(1)	15.7	(1)
Job transfers, bumping, etc.....	12	.2	4.9	.2	19.7	(1)
Transfer of operations or prefabricated goods.....	1	(1)	.5	(1)	2.0	(1)
Job security and economic issues.....	97	1.6	43.6	1.6	1,258.0	2.6
Other.....	74	1.2	23.3	.8	48.5	.1
Plant administration.....	1,120	18.4	375.7	13.5	2,340.8	4.9
Physical facilities, surroundings, etc.....	111	1.8	21.6	.8	41.4	.1
Safety measures, dangerous equipment, etc.....	153	2.5	43.8	1.6	152.4	.3
Supervision.....	50	.8	23.8	.9	64.3	.1
Shift work.....	31	.5	7.3	.3	81.2	.2
Work assignments.....	115	1.9	31.5	1.1	379.5	.8
Speedup (workload).....	33	.5	22.0	.8	150.6	.3
Work rules.....	29	.5	30.3	1.1	370.8	.8
Overtime work.....	28	.5	14.2	.5	266.0	.6
Discharge and discipline.....	234	3.9	88.3	3.2	378.7	.8
Other.....	336	5.5	92.9	3.3	455.8	.9
Other working conditions.....	91	1.5	27.0	1.0	256.4	.5
Arbitration.....	9	.1	4.1	.1	182.9	.4
Grievance procedures.....	14	.2	7.6	.3	25.0	.1
Unspecified contract violations.....	68	1.1	15.3	.6	48.5	.1
Interunion or intraunion matters.....	240	4.0	74.2	2.7	188.1	.4
Union rivalry ³	3	(1)	8.2	.3	25.5	.1
Jurisdiction—representation of workers ⁴	7	.1	1.2	(1)	5.7	(1)
Jurisdiction—work assignment.....	134	2.2	26.3	.9	61.9	.1
Union administration ⁵	10	.2	2.8	.1	3.8	(1)
Sympathy.....	82	1.4	34.4	1.2	87.4	.2
Other.....	4	.1	1.3	(1)	3.7	(1)
Not reported.....	67	1.1	6.3	.2	84.7	.2

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1975				Days idle during 1975 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues.....	5,031	100.0	1,745.6	100.0	31,237.0	100.0
General wage changes.....	2,619	52.1	810.4	46.4	22,221.7	71.1
General wage increase.....	938	18.6	287.5	16.5	6,024.0	19.3
General wage increase plus supplementary benefits.....	1,111	22.1	317.9	18.2	10,776.3	34.5
General wage increase, hour decrease.....	6	.1	.7	(1)	10.4	(1)
General wage decrease.....	1	(1)	.1	(1)	.1	(1)
Cost-of-living increase.....	39	.8	8.6	.5	224.8	.7
General wage and cost-of-living increase.....	254	5.0	55.8	3.2	2,016.3	6.5
Wages and working conditions.....	270	5.4	139.7	8.0	3,169.7	10.1
Supplementary benefits.....	53	1.1	23.0	1.3	277.8	.9
Pensions, insurance, other welfare programs.....	29	.6	18.1	1.0	186.6	.6
Severance or dismissal pay; other payments on layoff or separation.....	5	.1	1.4	.1	18.4	.1
Premium pay.....	4	.1	.6	(1)	16.5	.1
Other.....	15	.3	2.9	.2	56.2	.2
Wage adjustments.....	126	2.5	38.5	2.2	364.3	1.2
Incentive pay rates or administration.....	22	.4	13.2	.8	191.2	.6
Job classification or rates.....	52	1.0	13.7	.8	144.2	.5
Downgrading.....	2	(1)	.7	(1)	2.4	(1)
Retroactivity.....	2	(1)	.1	(1)	.3	(1)
Method of computing pay.....	48	1.0	10.9	.6	26.2	.1
Hours of work.....	7	.1	.3	(1)	9.8	(1)
Increase.....	3	.1	.2	(1)	6.1	(1)
Decrease.....	4	.1	.1	(1)	3.7	(1)
Other contractual matters.....	75	1.5	23.6	1.4	405.8	1.3
Duration of contract.....	14	.3	6.0	.3	144.4	.5
Local issues supplementing national contract.....	4	.1	6.7	.4	52.6	.2
Unspecified.....	57	1.1	11.0	.6	208.8	.7
Union organization and security.....	268	5.3	92.3	5.3	1,488.0	4.8
Recognition (certification).....	114	2.3	5.5	.3	168.0	.5
Recognition and job security issues.....	5	.1	.3	(1)	17.1	.1
Recognition and economic issues.....	16	.3	1.9	.1	49.1	.2
Strengthening bargaining position or union shop and economic issues.....	78	1.6	13.6	.8	599.6	1.9
Union security.....	15	.3	63.2	3.6	603.0	1.9
Refusal to sign agreement.....	12	.2	.5	(1)	24.7	.1
Other union organization matters.....	28	.6	7.2	.4	26.5	.1
Job security.....	257	5.1	205.7	11.8	3,153.6	10.1
Seniority and/or layoff.....	40	.8	17.3	1.0	227.7	.7
Division of work.....	3	.1	.3	(1)	.6	(1)
Subcontracting.....	14	.3	3.3	.2	25.5	.1
New machinery or other technological issues.....	2	(1)	.4	(1)	3.1	(1)
Job transfers, bumping, etc.....	4	.1	1.1	.1	4.1	(1)
Transfer of operations or prefabricated goods.....	—	—	—	—	—	—
Job security and economic issues.....	122	2.4	167.5	9.6	2,838.9	9.1
Other.....	72	1.4	15.7	.9	53.6	.2
Plant administration.....	1,142	22.7	431.6	24.7	2,883.7	9.2
Physical facilities, surroundings, etc.....	152	3.0	24.9	1.4	47.5	.2
Safety measures, dangerous equipment, etc.....	165	3.3	56.7	3.2	561.9	1.8
Supervision.....	26	.5	7.1	.4	24.7	.1
Shift work.....	37	.7	22.1	1.3	120.0	.4
Work assignments.....	108	2.1	29.2	1.7	169.8	.5
Speedup (workload).....	25	.5	74.6	4.3	406.4	1.3
Work rules.....	37	.7	52.2	3.0	980.1	3.1
Overtime work.....	45	.9	9.2	.5	28.1	.1
Discharge and discipline.....	211	4.2	67.2	3.8	237.1	.8
Other.....	336	6.7	88.5	5.1	308.0	1.0
Other working conditions.....	137	2.7	40.0	2.3	197.9	.6
Arbitration.....	10	.2	9.3	.5	39.1	.1
Grievance procedures.....	41	.8	10.8	.6	124.6	.4
Unspecified contract violations.....	86	1.7	19.9	1.1	34.1	.1
Interunion or intraunion matters.....	317	6.3	77.7	4.5	200.9	.6
Union rivalry ³	3	.1	6.0	.3	8.0	(1)
Jurisdiction—representation of workers ⁴	2	(1)	.4	(1)	.4	(1)
Jurisdiction—work assignment.....	231	4.6	35.4	2.0	113.1	.4
Union administration ⁵	18	.4	15.0	.9	30.4	.1
Sympathy.....	62	1.2	20.4	1.2	46.6	.1
Other.....	1	(1)	.5	(1)	2.4	(1)
Not reported.....	30	.6	2.5	.1	33.5	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1976				Days idle during 1976 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues.....	5,648	100.0	2,420.0	100.00	37,858.9	100.00
General wage changes.....	2,857	50.6	1,211.0	50.04	23,778.6	62.81
General wage increase.....	783	13.9	153.6	6.35	3,101.6	8.19
General wage increase plus supplementary benefits.....	1,378	24.4	755.4	31.21	9,736.8	25.72
General wage increase, hour decrease.....	9	.2	1.7	.07	38.7	.10
General wage decrease.....	4	.1	.6	.02	5.2	.01
Cost-of-living increase.....	37	.7	50.2	2.08	477.4	1.26
General wage and cost-of-living increase.....	221	3.9	117.3	4.85	7,482.6	19.76
Wages and working conditions.....	425	7.5	132.2	5.46	2,936.3	7.76
Supplementary benefits.....	53	.9	10.4	.43	189.0	.50
Pensions, insurance, other welfare programs.....	36	.6	6.5	.27	138.3	.37
Severance or dismissal pay; other payments on layoff or separation.....	2	(¹)	.2	.01	3.9	.01
Premium pay.....	3	.1	.1	(¹)	.4	(¹)
Other.....	12	.2	3.8	.16	46.4	.12
Wage adjustments.....	142	2.5	51.9	2.15	562.0	1.48
Incentive pay rates or administration.....	24	.4	10.7	.44	379.4	1.00
Job classification or rates.....	56	1.0	23.4	.97	135.0	.36
Downgrading.....	1	(¹)	.5	.02	1.5	(¹)
Retroactivity.....	5	.1	.3	.01	2.2	.01
Method of computing pay.....	56	1.0	17.1	.71	43.9	.12
Hours of work.....	6	.1	2.2	.09	56.9	.15
Increase.....	1	(¹)	.4	.02	1.2	(¹)
Decrease.....	5	.1	1.8	.08	55.7	.15
Other contractual matters.....	142	2.5	19.2	.79	338.0	.89
Duration of contract.....	9	.2	1.0	.04	15.7	.04
Local issues supplementing national contract.....	3	.1	.2	.01	1.4	(¹)
Unspecified.....	130	2.3	17.9	.74	320.9	.85
Union organization and security.....	325	5.8	126.8	5.24	2,454.9	6.48
Recognition (certification).....	96	1.7	10.6	.44	229.7	.61
Recognition and job security issues.....	2	(¹)	.1	(¹)	6.9	.02
Recognition and economic issues.....	24	.4	1.0	.04	35.6	.09
Strengthening bargaining position or union shop and economic issues.....	118	2.1	102.2	4.22	1,969.4	5.20
Union security.....	34	.6	6.0	.25	115.1	.30
Refusal to sign agreement.....	18	.3	1.8	.07	28.0	.07
Other union organization matters.....	33	.6	5.2	.22	70.2	.19
Job security.....	317	5.6	401.7	16.60	7,186.9	18.98
Seniority and/or layoff.....	59	1.0	47.0	1.94	306.1	.81
Division of work.....	4	.1	1.5	.06	1.9	(¹)
Subcontracting.....	23	.4	10.6	.44	54.1	.14
New machinery or other technological issues.....	2	(¹)	.3	.01	.5	(¹)
Job transfers, bumping, etc.....	5	.1	1.6	.07	18.6	.05
Transfer of operations or prefabricated goods.....	—	—	—	—	—	—
Job security and economic issues.....	140	2.5	316.9	13.09	6,766.0	17.87
Other.....	84	1.5	23.7	.98	39.9	.11
Plant administration.....	1,290	22.8	489.0	20.21	2,776.6	7.33
Physical facilities, surroundings, etc.....	165	2.9	33.0	1.37	68.2	.18
Safety measures, dangerous equipment, etc.....	216	3.8	53.5	2.21	157.9	.42
Supervision.....	48	.8	19.8	.82	41.9	.11
Shift work.....	32	.6	9.9	.41	34.8	.09
Work assignments.....	90	1.6	29.1	1.20	143.2	.38
Speedup (workload).....	27	.5	9.0	.37	364.6	.96
Work rules.....	46	.8	7.9	.33	42.2	.11
Overtime work.....	81	1.4	18.5	.76	53.2	.14
Discharge and discipline.....	288	5.1	96.6	3.99	440.6	1.16
Other.....	297	5.3	211.6	8.74	1,430.1	3.78
Other working conditions.....	185	3.3	50.3	2.08	178.1	.47
Arbitration.....	4	.1	1.7	.07	12.0	.03
Grievance procedures.....	49	.9	15.0	.62	45.1	.12
Unspecified contract violations.....	132	2.3	33.6	1.39	121.0	.32
Interunion or intraunion matters.....	285	5.0	54.7	2.26	288.2	.76
Union rivalry ³	1	(¹)	(²)	(¹)	(²)	(¹)
Jurisdiction—representation of workers ⁴	4	.1	.1	(¹)	2.6	.01
Jurisdiction—work assignment.....	168	3.0	23.5	.97	170.8	.45
Union administration ⁵	20	.4	5.8	.24	26.4	.07
Sympathy.....	92	1.6	25.3	1.05	88.4	.23
Other.....	—	—	—	—	—	—
Not reported.....	46	.8	2.8	.11	49.5	.13

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1977				Days idle during 1977 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues.....	5,506	100.0	2,040.1	100.00	35,821.8	100.00
General wage changes.....	3,135	56.9	899.5	44.1	21,694.8	60.6
General wage increase.....	902	16.4	209.8	10.3	3,956.5	11.0
General wage increase plus supplementary benefits.....	1,838	33.4	526.6	25.8	13,872.9	38.7
General wage increase, hour decrease.....	7	.1	.9	(1)	16.2	(1)
General wage decrease.....	2	(1)	.1	(1)	1.4	(1)
Cost-of-living increase.....	29	.5	8.3	.4	239.1	.7
General wage and cost-of-living increase.....	140	2.5	53.7	2.6	1,798.7	5.0
Wages and working conditions.....	217	3.9	100.2	4.9	1,809.9	5.1
Supplementary benefits.....	78	1.4	22.8	1.1	453.5	1.3
Pensions, insurance, and other welfare programs.....	40	.7	10.0	.5	279.4	.8
Severance or dismissal pay, and other payments on layoff or separation.....	—	—	—	—	(2)	(1)
Premium pay.....	16	.3	2.2	.1	42.0	.1
Other.....	22	.4	10.6	.5	132.1	.4
Wage adjustments.....	141	2.6	65.3	3.2	1,625.3	4.5
Incentive pay rates or administration.....	28	.5	29.2	1.4	1,501.3	4.2
Job classification or rates.....	60	1.1	12.8	.6	66.5	.2
Downgrading.....	3	.1	.3	(1)	15.4	(1)
Retroactivity.....	3	.1	.1	(1)	.8	(1)
Method of computing pay.....	47	.9	22.8	1.1	41.3	.1
Hours of work.....	15	.3	2.8	.1	84.8	.2
Increase.....	5	.1	2.1	.1	19.5	.1
Decrease.....	10	.2	.7	(1)	65.4	.2
Other contractual matters.....	276	5.0	71.4	3.5	1,350.7	3.8
Duration of contract.....	15	.3	1.6	.1	71.4	.2
Local issues supplementing national contract.....	16	.3	29.8	1.5	116.7	.3
Unspecified.....	245	4.4	39.9	2.0	1,162.6	3.2
Union organization and security.....	252	4.6	41.2	2.0	955.0	2.7
Recognition (certification).....	69	1.3	4.9	.2	121.4	.3
Recognition and job or union security issues.....	18	.3	1.5	.1	40.1	.1
Recognition and economic issues.....	6	.1	.1	(1)	3.5	(1)
Strengthening bargaining position and economic issues.....	49	.9	10.2	.5	449.2	1.3
Union security.....	39	.7	8.9	.4	175.8	.5
Refusal to sign agreement.....	48	.9	12.7	.6	156.9	.4
Other.....	23	.4	2.9	.1	8.1	(1)
Job security.....	211	3.8	99.8	4.9	1,708.9	4.8
Seniority and/or layoff.....	57	1.0	34.3	1.7	405.8	1.1
Division of work.....	6	.1	1.1	.1	4.9	(1)
Subcontracting.....	16	.3	2.9	.1	19.5	.1
New machinery or other technological issues.....	5	.1	16.0	.8	311.4	.9
Job transfers, bumping, etc.....	6	.1	.9	(1)	16.3	(1)
Transfer of operations or prefabricated goods.....	1	(1)	(2)	(1)	.1	(1)
Job security and economic issues.....	68	1.2	33.8	1.7	909.3	2.5
Other.....	52	.9	10.8	.5	41.5	.1
Plant administration.....	1,002	18.2	696.8	34.2	7,249.2	20.2
Physical facilities, surroundings, etc.....	123	2.2	30.7	1.5	245.4	.7
Safety measures, dangerous equipment, etc.....	135	2.5	48.3	2.4	123.3	.3
Supervision.....	61	1.1	25.0	1.2	107.6	.3
Shift work.....	35	.6	8.3	.4	33.6	.1
Work assignments.....	112	2.0	31.9	1.6	160.1	.4
Speedup (workload).....	31	.6	14.5	.7	380.6	1.1
Work rules.....	50	.9	105.4	5.2	837.7	2.3
Overtime work.....	54	1.0	17.7	.9	156.5	.4
Discharge and discipline.....	205	3.7	253.3	12.4	3,374.4	9.4
Other.....	196	3.6	161.9	7.9	1,829.9	5.1
Other working conditions.....	137	2.5	62.7	3.1	338.8	.9
Arbitration.....	22	.4	18.3	.9	151.3	.4
Grievance procedures.....	34	.6	17.2	.8	97.5	.3
Unspecified contract violations.....	81	1.5	27.2	1.3	90.0	.3
Interunion or intraunion matters.....	246	4.5	77.1	3.8	335.4	.9
Union rivalry ³	2	(1)	.2	(1)	1.1	(1)
Jurisdiction-representation of workers ⁴	3	.1	.1	(1)	.5	(1)
Jurisdiction-work assignment.....	136	2.5	20.7	1.0	63.7	.2
Union administration ⁵	14	.3	7.6	.4	11.1	(3)
Sympathy.....	91	1.7	48.6	2.4	259.1	.7
Other.....	—	—	—	—	—	—
Not reported.....	13	.2	.5	(1)	25.4	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1978				Days idle during 1978 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All issues.....	4,230	100.0	1,622.6	100.0	36,921.5	100.0
General wage changes.....	2,751	65.0	836.3	51.5	19,341.4	52.4
General wage increase.....	901	21.3	205.9	12.7	3,492.9	9.5
General wage increase plus supplementary benefits.....	1,436	33.9	477.8	29.4	11,653.0	31.6
General wage increase, hours decrease.....	—	—	—	—	—	—
General wage decrease.....	3	.1	.4	(¹)	16.8	(¹)
Cost-of-living increase.....	43	1.0	10.1	.6	314.0	.9
General wage and cost-of-living increase.....	165	3.9	49.4	3.0	1,536.1	4.2
Wages and working conditions.....	203	4.8	92.7	5.7	2,328.7	6.3
Supplementary benefits.....	62	1.5	18.9	1.2	271.8	.7
Pensions, insurance, and other welfare programs.....	32	.3	5.5	.3	68.1	.2
Severance or dismissal pay, and other payments on layoff or separation.....	—	—	—	—	—	—
Premium pay.....	6	.1	5.2	.3	41.1	.1
Other.....	24	.6	8.2	.5	162.5	.4
Wage adjustments.....	128	3.0	59.4	3.7	581.2	1.6
Incentive pay rates or administration.....	27	.6	6.8	.4	93.2	.3
Job classification or rates.....	64	1.5	38.9	2.4	404.9	1.1
Downgrading.....	2	(¹)	.4	(¹)	27.8	.1
Retroactivity.....	5	.1	.6	(¹)	3.2	(¹)
Method of computing pay.....	30	.7	12.7	.8	52.3	.1
Hours of work.....	16	.4	4.5	.3	261.0	.7
Increase.....	6	.1	2.0	.1	62.8	.2
Decrease.....	10	.2	2.4	.1	198.3	.5
Other contractual matters.....	199	4.7	40.1	2.5	721.1	2.0
Duration of contract.....	19	.4	6.7	.4	174.2	.5
Local issues supplementing national contract.....	16	.4	10.7	.7	105.0	.3
Unspecified.....	164	3.9	22.7	1.4	441.9	1.2
Union organization and security.....	272	6.4	38.6	2.4	762.4	2.1
Recognition (certification).....	86	2.0	6.1	.4	138.9	.4
Recognition and job or union security issues.....	7	.2	4.5	.3	132.6	.4
Recognition and economic issues.....	7	.2	.5	(¹)	7.6	(¹)
Strengthening bargaining position and economic issues.....	57	1.3	7.3	.4	146.5	.4
Union security.....	39	.9	3.8	.2	132.1	.4
Refusal to sign agreement.....	42	1.0	8.5	.5	174.8	.5
Other.....	34	.8	7.9	.5	29.9	.1
Job security.....	127	3.0	388.2	23.9	4,027.3	10.9
Seniority and/or layoff.....	46	1.1	28.3	1.7	929.1	2.5
Division of work.....	2	(¹)	.1	(¹)	1.0	(¹)
Subcontracting.....	16	.4	8.9	.5	69.1	.2
New machinery or other technological issues.....	2	(¹)	321.3	19.8	2,431.2	6.6
Job transfers, bumping, etc.....	9	.2	1.5	.1	28.1	.1
Transfer of operations or prefabricated goods.....	—	—	—	—	—	—
Job security and economic issues.....	34	.8	22.9	1.4	549.4	1.5
Other.....	18	.4	5.2	.3	19.4	.1
Plant administration.....	506	12.0	172.2	10.6	10,612.4	28.7
Physical facilities, surroundings, etc.....	41	1.0	11.7	.7	40.7	.1
Safety measures, dangerous equipment, etc.....	45	1.1	16.8	1.0	38.6	.1
Supervision.....	24	.6	12.5	.8	48.3	.1
Shift work.....	21	.5	7.1	.4	92.6	.3
Work assignments.....	51	1.2	30.4	1.9	74.3	.2
Speedup (workload).....	19	.4	4.8	.3	42.1	.1
Work rules.....	38	.9	9.0	.6	111.3	.3
Overtime work.....	53	1.3	12.4	.8	245.4	.7
Discharge and discipline.....	122	2.9	48.7	3.0	9,778.7	26.5
Other.....	92	2.2	18.8	1.2	140.4	.4
Other working conditions.....	56	1.3	30.7	1.9	181.8	.5
Arbitration.....	13	.3	6.4	.4	41.3	.1
Grievance procedures.....	5	.1	.4	(¹)	4.9	(¹)
Unspecified contract violations.....	38	.9	23.9	1.5	135.6	.4
Interunion or intraunion matters.....	100	2.4	32.6	2.0	152.3	0.4
Union rivalry ³	3	.1	.5	(¹)	3.3	(¹)
Jurisdiction-representation of workers ⁴	3	.1	1.2	.1	41.5	.1
Jurisdiction-work assignment.....	63	1.5	15.6	1.0	48.6	.1
Union administration ⁵	1	(¹)	.2	(¹)	.7	(¹)
Sympathy.....	29	.7	15.1	.9	58.1	.2
Other.....	1	(¹)	(²)	(¹)	.1	(¹)
Not reported.....	13	.3	.9	.1	8.7	(¹)

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1979				Days idle during 1979 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All stoppages.....	4,827	100.0	1,727.1	100.0	34,753.7	100.0
General wage changes.....	3,190	66.1	1,114.2	64.5	25,640.0	73.8
General wage increase.....	1,025	21.2	203.8	11.8	3,533.4	10.2
General wage increase plus supplementary benefits.....	1,611	33.4	437.9	25.4	14,455.7	41.6
General wage increase, hour decrease.....	3	.1	2.0	.1	5.6	(¹)
General wage decrease.....	—	—	—	—	—	—
Cost-of-living increase.....	72	1.5	35.4	2.0	778.5	2.2
General wage and cost-of-living increase.....	246	5.1	336.2	19.5	4,626.5	13.3
Wages and working conditions.....	233	4.8	98.9	5.7	2,240.4	6.4
Supplementary benefits.....	62	1.3	46.1	2.7	659.7	1.9
Pensions, insurance, and other welfare programs.....	30	.6	7.9	.5	143.4	.4
Severance or dismissal pay, and other payments on layoff or separation.....	2	(¹)	.1	(¹)	.5	(¹)
Premium pay.....	9	.2	.8	(¹)	8.7	(¹)
Other.....	21	.4	37.2	2.2	507.1	1.5
Wage adjustments.....	103	2.1	34.6	2.0	1,334.7	3.8
Incentive pay rates or administration.....	17	.4	3.4	.2	39.7	.1
Job classification or rates.....	55	1.1	12.2	.7	968.9	2.8
Downgrading.....	—	—	—	—	14.2	(¹)
Retroactivity.....	6	.1	9.0	.5	233.4	.7
Method of computing pay.....	25	.5	10.0	.6	78.6	.2
Hours of work.....	7	.1	2.3	.1	26.1	.1
Increase.....	4	.1	.6	(¹)	3.1	(¹)
Decrease.....	3	.1	1.7	.1	23.0	.1
Other contractual matters.....	279	5.8	56.0	3.2	786.8	2.3
Duration of contract.....	15	.3	2.7	.2	154.4	.4
Local issues supplementing national contract.....	11	.2	14.6	.8	79.3	.2
Unspecified.....	253	5.2	38.6	2.2	553.1	1.6
Union organization and security.....	250	5.2	48.1	2.8	1,118.8	3.2
Recognition (certification).....	80	1.7	19.4	1.1	342.9	1.0
Recognition and job or union security issues.....	25	.5	2.3	.1	58.8	.2
Recognition and economic issues.....	3	.1	3.3	.2	27.1	.1
Strengthening bargaining position and economic issues.....	47	1.0	7.7	.4	321.1	.9
Union security.....	35	.7	4.5	.3	149.1	.4
Refusal to sign agreement.....	40	.8	5.6	.3	189.5	.5
Other.....	20	.4	5.3	.3	30.3	.1
Job security.....	168	3.5	109.1	6.3	2,460.9	7.1
Seniority and/or layoff.....	39	.8	10.1	.6	191.6	.6
Division of work.....	5	.1	1.2	.1	5.6	(¹)
Subcontracting.....	18	.4	7.3	.4	54.8	.2
New machinery or other technological issues.....	4	.1	3.4	.2	29.3	.1
Job transfers, bumping, etc.....	8	.2	2.6	.2	38.8	.1
Transfer of operations or prefabricated goods.....	—	—	—	—	—	—
Job security and economic issues.....	62	1.3	74.5	4.3	2,010.7	5.8
Other.....	32	.7	10.0	.6	130.1	.4
Plant administration.....	616	12.8	265.8	15.4	2,490.1	7.2
Physical facilities, surroundings, etc.....	76	1.6	13.0	.7	38.4	.1
Safety measures, dangerous equipment, etc.....	45	.9	13.7	.8	40.3	.1
Supervision.....	22	.5	7.1	.4	18.6	.1
Shift work.....	25	.5	10.5	.6	51.1	.1
Work assignments.....	40	.8	12.0	.7	22.6	.1
Speedup (workload).....	17	.4	2.3	.1	4.9	(¹)
Work rules.....	51	1.1	14.9	.9	329.6	.9
Overtime work.....	28	.6	5.8	.3	59.5	.2
Discharge and discipline.....	184	3.8	84.8	4.9	303.4	.9
Other.....	128	2.7	101.9	5.9	1,621.6	4.7
Other working conditions.....	59	1.2	16.3	.9	120.0	.3
Arbitration.....	5	.1	.9	(¹)	5.0	(¹)
Grievance procedures.....	9	.2	1.8	.1	3.8	(¹)
Unspecified contract violations.....	45	.9	13.7	.8	111.2	.3
Interunion or intraunion matters.....	76	1.6	32.9	1.9	97.0	.3
Union rivalry ³	1	(¹)	.1	(¹)	.6	(¹)
Jurisdiction-representation of workers ⁴	3	.1	1.7	.1	11.5	(¹)
Jurisdiction-work assignment.....	24	.5	6.1	.4	19.3	.1
Union administration ⁵	5	.1	3.4	.2	14.4	(¹)
Sympathy.....	40	.8	19.5	1.1	44.6	.1
Other.....	3	.1	2.1	.1	6.1	(¹)
Not reported.....	17	.4	1.7	.1	19.6	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1980				Days idle during 1980 (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All stoppages.....	3,885	100.0	1,366.3	100.0	33,288.5	100.0
General wage changes.....	2,601	66.9	852.6	62.4	22,020.2	66.1
General wage increase.....	875	22.5	225.1	16.5	3,520.9	10.6
General wage increase plus supplementary benefits.....	1,332	34.3	468.4	34.3	13,527.2	40.6
General wage increase, hours decrease.....	1	(1)	(2)	(1)	.1	(1)
General wage decrease.....	1	(1)	.1	(1)	.6	(1)
Cost-of-living increase.....	62	1.6	14.8	1.1	705.6	2.1
General wage and cost-of-living increase.....	145	3.7	67.1	4.9	2,988.1	9.0
Wages and working conditions.....	185	4.8	77.1	5.6	1,277.6	3.8
Supplementary benefits.....	79	2.0	15.4	1.1	294.4	.9
Pensions, insurance, and other welfare programs.....	44	1.1	6.6	.5	161.7	.5
Severance or dismissal pay, and other payments on layoff or separation.....	2	.1	.4	(1)	15.3	(1)
Premium pay.....	11	.3	2.8	.2	38.8	.1
Other.....	22	.6	5.5	.4	78.7	.2
Wage adjustments.....	52	1.3	42.9	3.1	2,361.1	7.1
Incentive pay rates or administration.....	16	.4	36.6	2.7	2,315.4	7.0
Job classification or rates.....	26	.7	4.9	.4	40.4	.1
Downgrading.....	1	(1)	(2)	(1)	(2)	(1)
Retroactivity.....	1	(1)	(2)	(1)	.1	(1)
Method of computing pay.....	8	.2	1.3	.1	5.2	(1)
Hours of work.....	9	.2	.9	.1	14.0	(1)
Increase.....	9	.2	.9	.1	14.0	(1)
Decrease.....	—	—	—	—	—	—
Other contractual matters.....	204	5.3	35.1	2.6	875.7	2.6
Duration of contract.....	12	.3	1.6	.1	99.4	.3
Local issues supplementing national contract.....	6	.2	11.3	.8	157.9	.5
Unspecified.....	186	4.8	22.2	1.6	618.5	1.9
Union organization and security.....	205	5.3	34.9	2.6	672.6	2.0
Recognition (certification).....	67	1.7	7.8	.6	145.5	.4
Recognition and job or union security issues.....	4	.1	.2	(1)	38.7	.1
Recognition and economic issues.....	10	.3	1.1	.1	30.3	.1
Strengthening bargaining position and economic issues.....	47	1.2	9.5	.7	200.5	.6
Union security.....	23	.6	6.7	.5	92.5	.3
Refusal to sign agreement.....	38	1.0	3.8	.3	127.6	.4
Other.....	16	.4	5.8	.4	37.5	.1
Job security.....	202	5.2	201.5	14.7	3,497.6	10.5
Seniority and/or layoff.....	56	1.4	47.7	3.5	446.0	1.3
Division of work.....	5	.1	2.2	.2	11.9	(1)
Subcontracting.....	11	.3	40.3	3.0	391.1	1.2
New machinery or other technological issues.....	3	.1	2.3	.2	28.9	.1
Job transfers, bumping, etc.....	5	.1	.6	(1)	19.8	.1
Transfer of operations or prefabricated goods.....	1	(1)	(2)	.1	1.4	(1)
Job security and economic issues.....	91	2.3	100.1	7.3	2,499.8	7.5
Other.....	30	.8	7.5	.6	98.8	.3
Plant administration.....	383	9.9	141.8	10.4	3,327.1	10.0
Physical facilities, surroundings, etc.....	20	.5	3.6	.3	15.4	(1)
Safety measures, dangerous equipment, etc.....	29	.7	10.1	.7	20.3	.1
Supervision.....	22	.6	3.0	.2	8.2	(1)
Shift work.....	22	.6	5.2	.4	35.7	.1
Work assignments.....	34	.9	7.4	.5	26.3	.1
Speedup (workload).....	10	.3	2.9	.2	7.1	(1)
Work rules.....	32	.8	7.3	.5	97.8	.3
Overtime work.....	22	.6	3.7	.3	50.3	.2
Discharge and discipline.....	107	2.8	50.8	3.7	288.2	.9
Other.....	85	2.2	47.9	3.5	2,777.8	8.3
Other working conditions.....	55	1.4	14.4	1.1	99.2	0.3
Arbitration.....	9	.2	3.3	.2	37.0	.1
Grievance procedures.....	6	.2	1.9	.1	16.0	(1)
Unspecified contract violations.....	40	1.0	9.2	.7	46.2	.1
Interunion or intraunion matters.....	65	1.7	23.9	1.7	79.0	.2
Union rivalry ³	—	—	—	—	—	—
Jurisdiction-representation of workers ⁴	2	.1	.1	(1)	.2	(1)
Jurisdiction-work assignment.....	10	.3	1.8	.1	6.4	(1)
Union administration ⁵	4	.1	.6	(1)	.6	(1)
Sympathy.....	49	1.3	21.5	1.6	71.8	.2
Other.....	—	—	—	—	—	—
Not reported.....	30	.8	3.0	.2	47.6	.1

See footnotes at end of table.

Table 131. Work stoppages involving six workers or more by major issues, 1969-81—Continued

[Workers and days idle in thousands]

Major issue	Stoppages beginning in 1981 ⁶				Days idle during 1981 ⁶ (all stoppages)	
	Number	Percent	Workers involved		Number	Percent
			Number	Percent		
All stoppages.....	2,568	100.0	1,080.8	100.0	24,729.7	100.0
General wage changes.....	1,710	66.6	753.8	69.7	20,973.8	84.8
Supplementary benefits.....	54	2.1	31.4	2.9	496.4	2.0
Wage adjustments.....	33	1.3	6.3	.6	156.2	.6
Hours of work.....	7	.3	.8	.1	5.1	(¹)
Other contractual matters.....	121	4.7	21.5	2.0	292.0	1.2
Union organization and security.....	170	6.6	31.7	2.9	389.3	1.6
Job security.....	130	5.1	114.4	10.6	1,713.5	6.9
Plant administration.....	278	10.8	101.2	9.4	588.7	2.4
Other working conditions.....	29	1.1	11.3	1.1	72.3	.3
Interunion or intraunion matters.....	31	1.2	8.2	.8	39.9	.2
Not reported.....	5	.2	.2	(¹)	2.3	(¹)

¹ Less than 0.05 percent.

² Fewer than 100 workers.

³ Includes disputes between unions of different affiliation, such as those between AFL-CIO affiliates and independent organizations.

⁴ Includes disputes between unions, usually of the same affiliation or 2 locals of the same union, over representation of workers.

⁵ Includes disputes within a union over the administration of union affairs or regulations.

⁶ More extensive data are not available.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time ¹	Number	Workers involved	Number	Percent of estimated total working time ¹
	1969				1970			
All industries.....	² 5,700	2,481.0	42,869.0	0.24	² 5,716	3,305.2	66,413.8	0.37
Manufacturing.....	² 2,822	1,308.0	24,107.0	.47	² 2,481	1,128.1	38,006.4	.77
Ordnance and accessories.....	18	19.3	480.9	.57	8	7.4	103.6	.16
Food and kindred products.....	222	74.0	1,516.7	.33	212	50.8	985.5	.22
Tobacco manufactures.....	2	4.1	8.5	.04	3	3.7	15.5	.08
Textile mill products.....	41	17.6	138.5	.06	43	8.2	151.2	.06
Apparel and other finished products made from fabrics and similar materials.....	102	19.1	165.0	.05	80	8.7	162.6	.05
Lumber and wood products, except furniture.....	76	15.4	296.4	.19	63	8.8	306.3	.21
Furniture and fixtures.....	82	17.7	350.5	.28	85	22.6	409.2	.35
Paper and allied products.....	126	35.8	473.9	.26	129	37.7	763.5	.42
Printing, publishing, and allied industries.....	89	43.5	464.1	.17	92	22.8	414.5	.15
Chemicals and allied products.....	156	49.8	1,355.5	.51	150	38.0	1,336.5	.50
Petroleum refining and related industries.....	32	44.5	1,034.9	2.21	17	1.7	27.3	.06
Rubber and miscellaneous plastics products.....	112	32.0	353.3	.24	132	81.3	2,322.7	1.60
Leather and leather products.....	24	4.7	63.1	.07	21	4.8	59.8	.07
Stone, clay, and glass products.....	194	46.2	679.1	.40	164	32.8	830.0	.51
Primary metal industries.....	241	106.8	1,633.2	.48	214	81.0	2,300.3	.69
Fabricated metal products, except ordnance, machinery, and transportation equipment.....	381	73.6	1,377.5	.37	323	117.5	3,444.2	.97
Machinery, except electrical.....	361	147.9	3,167.6	.62	292	118.5	3,602.9	.72
Electrical machinery, equipment, and supplies.....	264	268.8	5,478.9	1.05	191	133.2	6,208.1	1.27
Transportation equipment.....	202	263.9	4,500.5	.87	158	326.8	14,033.9	3.02
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	26	8.7	314.2	.26	31	10.1	223.3	.19
Miscellaneous manufacturing industries.....	71	14.5	224.7	.20	73	11.7	305.5	.28
Nonmanufacturing.....	² 2,893	1,174.0	18,763.0	.14	² 3,240	2,177.1	28,407.4	.21
Agriculture, forestry, and fisheries.....	16	14.6	228.5	.08	27	11.2	250.3	.09
Mining.....	495	220.4	1,156.9	.72	544	211.4	849.6	.54
Contract construction.....	963	433.1	19,385.8	1.19	1,137	621.0	15,240.4	1.79
Transportation, communication, electric, gas, and sanitary services.....	320	212.0	4,030.9	.36	400	858.5	7,212.8	.63
Wholesale and retail trade.....	470	92.6	1,309.9	.04	487	73.6	1,875.8	.05
Finance, insurance, and real estate.....	22	6.5	199.9	.02	23	18.8	282.0	.03
Services.....	186	34.6	705.1	.02	210	49.0	673.2	.02
Government ³	411	160.0	745.7	.02	412	333.5	2,023.3	.06
Federal.....	2	0.6	1.1	(*)	3	155.8	648.3	(*)
State.....	37	20.5	152.4	(*)	23	8.8	44.6	(*)
Local.....	372	139.0	592.2	(*)	386	168.8	1,330.4	(*)

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time ¹	Number	Workers involved	Number	Percent of estimated total working time ¹
	1971				1972			
All industries.....	² 5,138	3,279.6	47,589.1	0.26	² 5,010	1,713.6	27,066.4	0.15
Manufacturing.....	² 2,391	862.7	18,484.8	.39	² 2,056	645.9	12,282.6	.26
Ordnance and accessories.....	5	2.7	41.6	.08	6	8.3	266.8	.56
Food and kindred products.....	215	85.4	868.0	.19	190	75.0	1,282.9	.29
Tobacco manufactures.....	5	9.2	347.6	1.85	2	(⁹)	1.8	.01
Textile mill products.....	36	5.0	70.3	.03	47	13.8	107.0	.04
Apparel and other finished products made from fabrics and similar materials.....	75	19.3	197.4	.06	70	12.0	694.0	.21
Lumber and wood products, except furniture.....	66	7.3	194.8	.13	76	13.9	211.1	.14
Furniture and fixtures.....	73	10.9	316.2	.27	76	14.3	229.4	.18
Paper and allied products.....	98	34.9	1,006.2	.58	74	14.5	273.3	.16
Printing, publishing, and allied industries.....	81	28.7	793.7	.29	65	13.3	271.7	.10
Chemicals and allied products.....	132	21.3	687.5	.27	98	19.6	726.6	.29
Petroleum refining and related industries.....	13	7.6	99.9	.21	11	4.5	126.8	.26
Rubber and miscellaneous plastics products.....	88	27.9	426.4	.29	95	23.4	272.4	.17
Leather and leather products.....	16	6.5	95.6	.12	14	2.9	45.8	.06
Stone, clay, and glass products.....	156	29.9	544.9	.34	140	23.2	376.0	.23
Primary metal industries.....	235	100.9	2,622.6	.84	165	53.0	1,310.9	.42
Fabricated metal products, except ordnance, machinery, and transportation equipment.....	350	95.2	2,028.2	.60	286	51.1	1,122.4	.32
Machinery, except electrical.....	332	124.1	3,293.2	.72	281	79.9	2,287.8	.49
Electrical machinery, equipment, and supplies.....	174	109.1	1,549.4	.34	161	95.4	695.4	.15
Transportation equipment.....	168	119.6	2,742.9	.62	133	116.8	1,734.2	.39
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	29	9.3	402.0	.37	22	4.9	134.3	.12
Miscellaneous manufacturing industries.....	44	7.7	156.4	.15	44	6.0	111.9	.10
Nonmanufacturing.....	² 2,762	2,416.8	29,104.3	.22	² 2,954	1,067.7	14,783.8	.11
Agriculture, forestry, and fisheries.....	7	1.5	4.2	(⁹)	12	5.3	90.9	.03
Mining.....	657	383.2	4,934.4	3.23	1,000	267.1	724.3	.47
Contract construction.....	751	451.3	6,849.6	.83	701	454.2	7,843.7	.88
Transportation, communication, electric, gas, and sanitary services.....	316	1,266.7	13,419.9	1.18	256	114.6	3,245.0	.29
Wholesale and retail trade.....	502	134.0	2,086.4	.05	389	52.3	1,131.6	.03
Finance, insurance, and real estate.....	23	2.1	61.7	.01	23	2.7	52.7	.01
Services.....	177	25.7	847.1	.03	198	29.3	438.4	.01
Government ⁵	329	152.6	901.4	.03	375	142.1	1,257.3	.04
Federal.....	2	1.0	8.1	(⁴)	—	—	—	—
State.....	23	14.5	81.8	(⁴)	40	27.4	273.7	—
County.....	—	—	—	—	30	8.8	50.3	—
Local.....	304	137.1	811.5	(⁴)	—	—	—	—
City.....	—	—	—	—	128	19.9	135.6	—
School district.....	—	—	—	—	171	85.6	796.0	—
Other local government.....	—	—	—	—	6	4	1.6	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time ¹	Number	Workers involved	Number	Percent of estimated total working time ¹
	1973				1974			
All industries.....	² 5,353	2,250.7	27,948.4	0.14	² 6,074	2,777.7	47,990.9	0.24
Manufacturing.....	² 2,282	963.4	14,318.5	.29	² 2,823	1,145.3	23,598.8	.47
Ordnance and accessories.....	5	4.4	222.2	.46	6	2.4	153.2	.33
Food and kindred products.....	186	69.5	1,007.9	.23	265	68.2	1,539.1	.35
Tobacco manufactures.....	—	—	—	—	3	6.0	68.2	.35
Textile mill products.....	46	9.4	268.0	.10	45	22.7	756.4	.30
Apparel and other finished products made from fabrics and similar materials.....	45	11.2	999.4	.30	66	100.8	893.2	.26
Lumber and wood products, except furniture.....	65	16.8	248.6	.16	87	19.5	332.4	.21
Furniture and fixtures.....	82	14.7	290.9	.22	88	20.0	309.0	.23
Paper and allied products.....	98	23.9	410.3	.23	136	35.8	685.2	.38
Printing, publishing, and allied industries.....	83	23.2	281.1	.10	69	23.5	545.0	.19
Chemicals and allied products.....	132	32.1	501.1	.19	156	41.5	1,599.8	.60
Petroleum refining and related industries.....	15	9.1	536.8	1.14	25	5.5	148.1	.30
Rubber and miscellaneous plastics products.....	143	102.3	1,743.0	1.01	126	38.2	971.1	.57
Leather and leather products.....	10	2.1	22.7	.03	15	6.0	122.8	.17
Stone, clay, and glass products.....	176	28.5	629.5	.36	167	35.3	1,003.9	.58
Primary metal industries.....	171	56.6	760.5	.23	225	73.3	1,585.9	.47
Fabricated metal products, except ordnance, machinery, and transportation equipment.....	295	76.7	1,239.9	.34	423	87.6	2,101.9	.56
Machinery, except electrical.....	323	167.0	2,006.4	.39	401	170.4	3,026.1	.55
Electrical machinery, equipment, and supplies.....	173	87.1	1,234.2	.25	220	182.8	3,643.0	.72
Transportation equipment.....	160	206.2	1,437.9	.31	197	181.0	3,739.3	.83
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	35	13.8	278.3	.22	41	14.0	165.3	.12
Miscellaneous manufacturing industries.....	43	8.9	200.0	.18	69	10.7	209.7	.19
Nonmanufacturing.....	² 3,072	1,287.3	13,629.9	.09	² 3,253	1,632.4	24,392.1	.16
Agriculture, forestry, and fisheries.....	11	23.2	479.0	.15	13	21.5	459.7	.14
Mining.....	1,079	301.0	865.4	.55	1,050	501.3	4,061.0	2.40
Contract construction.....	539	367.4	3,663.4	.40	688	629.8	12,721.0	1.27
Transportation, communication, electric, gas, and sanitary services.....	324	192.7	3,296.5	.28	320	140.2	3,225.5	.27
Wholesale and retail trade.....	499	136.0	2,123.6	.05	549	137.0	1,757.8	.04
Finance, insurance, and real estate.....	24	3.5	80.2	.01	29	2.6	62.9	.01
Services.....	210	67.7	822.5	.03	220	39.2	700.1	.02
Government ⁵	387	195.9	2,299.3	.07	384	160.7	1,404.2	.04
Federal.....	1	.5	4.6	—	2	.5	1.4	—
State.....	29	12.3	133.0	—	34	24.7	86.4	—
County.....	40	13.4	89.2	—	32	14.6	96.5	—
Local.....	—	—	—	—	—	—	—	—
City.....	95	17.2	102.8	—	116	36.5	227.7	—
School district.....	210	149.2	1,920.4	—	(⁴)	(⁴)	(⁴)	—
Other local government.....	14	3.9	53.9	—	(⁴)	(⁴)	(⁴)	—
Special district ⁶	—	—	—	—	200	84.3	992.1	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time ¹	Number	Workers involved	Number	Percent of estimated total working time ¹
	1975				1976			
All industries.....	² 5,031	1,745.6	31,237.0	0.16	² 5,648	2,420.0	37,858.9	0.19
Manufacturing	² 1,897	463.8	14,876.1	.32	² 2,245	974.5	24,263.1	.51
Ordnance and accessories.....	9	6.9	193.7	.45	1	.8	42.1	.11
Food and kindred products.....	166	29.1	838.4	.20	227	90.4	1,848.0	.43
Tobacco manufactures.....	—	—	—	—	1	.1	3.2	.02
Textile mill products.....	21	2.2	27.3	.01	36	7.9	115.0	.05
Apparel and other finished products made from fabrics and similar materials.....	55	10.0	109.5	.04	47	11.6	230.5	.07
Lumber and wood products, except furniture.....	61	17.2	282.6	.20	69	10.8	429.4	.28
Furniture and fixtures.....	57	11.6	354.4	.31	73	10.3	266.6	.22
Paper and allied products.....	68	12.2	622.2	.38	95	23.0	479.0	.28
Printing, publishing, and allied industries.....	47	13.5	237.6	.09	54	13.1	225.4	.08
Chemicals and allied products.....	109	17.7	747.4	.29	129	28.8	1,116.8	.43
Petroleum refining and related industries.....	30	20.4	613.3	1.23	17	1.1	19.1	.04
Rubber and miscellaneous plastics products.....	57	10.4	238.1	.16	120	93.1	6,082.4	3.93
Leather and leather products.....	9	1.0	9.3	.01	12	2.6	55.1	.08
Stone, clay, and glass *ERR97* products.....	140	17.6	484.3	.31	146	28.0	612.5	.39
Primary metal industries.....	161	42.6	1,168.9	.39	197	54.9	1,304.3	.43
Fabricated metal products, except ordnance, machinery, and transportation equipment.....	309	48.6	1,779.3	.53	309	63.8	1,631.5	.47
Machinery, except electrical.....	274	74.4	2,370.8	.45	309	144.5	2,721.8	.52
Electrical machinery, equipment, and supplies.....	120	34.0	850.7	.19	204	134.8	2,235.5	.48
Transportation equipment.....	137	77.9	3,404.9	.82	130	238.1	4,322.9	.99
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	32	10.7	287.9	.23	29	5.3	128.1	.10
Miscellaneous manufacturing industries.....	37	5.8	255.6	.25	60	11.4	393.9	.37
Nonmanufacturing	² 3,134	1,281.8	16,360.9	.11	² 3,406	1,445.5	13,595.8	.09
Agriculture, forestry, and fisheries.....	7	.7	35.9	.01	10	2.4	13.9	(⁹)
Mining.....	1,165	391.6	1,642.8	.88	1,425	514.7	2,220.1	1.13
Contract construction.....	600	308.0	7,307.3	.84	503	172.4	3,239.8	.36
Transportation, communication, electric, gas, and sanitary services.....	268	166.8	3,089.0	.27	354	386.4	3,461.3	.30
Wholesale and retail trade.....	371	63.4	1,426.0	.03	467	55.8	1,311.3	.03
Finance, insurance, and real estate.....	18	3.0	169.0	.02	27	25.4	273.0	.03
Services.....	228	29.9	486.6	.01	243	107.3	1,383.6	.04
Government ⁵	478	318.5	2,204.4	.06	378	180.7	1,690.7	.04
Federal.....	—	—	—	—	1	(⁹)	(³)	—
State.....	32	66.6	300.5	—	25	33.8	148.2	—
County.....	44	15.0	78.8	—	59	27.2	305.5	—
City.....	252	192.3	1,419.4	—	177	82.6	712.9	—
School district.....	(⁴)	(⁴)	(⁴)	—	(⁴)	(⁴)	(⁴)	—
Other local government.....	(⁴)	(⁴)	(⁴)	—	(⁴)	(⁴)	(⁴)	—
Special district ⁶	150	44.7	405.7	—	116	37.0	524.2	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time ¹	Number	Workers involved	Number	Percent of estimated total working time ¹
	1977				1978			
All industries.....	² 5,506	2,040.1	35,821.8	0.17	² 4,130	1,622.6	36,921.5	0.17
Manufacturing.....	² 2,537	787.7	18,331.4	.37	² 2,121	567.8	15,602.0	.31
Ordnance and accessories.....	3	1.8	46.3	.12	3	1.7	88.1	(⁴)
Food and kindred products.....	221	54.0	1,501.4	.35	171	33.3	558.2	.13
Tobacco manufactures.....	6	7.4	167.6	.95	2	.2	1.0	.01
Textile mill products.....	40	4.3	86.4	.03	41	14.0	341.3	.15
Apparel and other finished products made from fabrics and similar materials.....	65	10.3	182.7	.06	40	5.8	136.7	.04
Lumber and wood products, except furniture.....	78	19.5	340.7	.21	69	12.5	270.9	.14
Furniture and fixtures.....	93	10.7	202.8	.16	60	8.9	297.2	.24
Paper and allied products.....	82	24.1	507.8	.29	102	39.6	2,177.5	1.24
Printing, publishing, and allied industries.....	57	9.7	241.2	.09	37	25.0	794.3	.27
Chemicals and allied products.....	111	19.3	636.0	.24	113	16.8	632.6	.23
Petroleum refining and related industries.....	23	6.3	172.3	.33	21	6.3	88.0	.17
Rubber and miscellaneous plastics products.....	88	14.7	343.4	.20	89	17.1	362.0	.19
Leather and leather products.....	19	6.9	259.0	.39	8	1.6	42.8	.07
Stone, clay, and glass products.....	139	44.8	987.8	.60	133	19.7	469.1	.27
Primary metal industries.....	239	90.6	2,166.8	.71	187	45.2	1,377.6	.46
Fabricated metal products, except ordnance, machinery, and transportation equipment.....	354	57.2	1,466.0	.40	360	60.0	1,682.7	.41
Machinery, except electrical.....	451	139.6	3,266.9	.59	277	83.5	2,159.7	.37
Electrical machinery, equipment, and supplies.....	199	76.2	1,076.3	.22	190	79.0	1,209.5	.25
Transportation equipment.....	189	172.0	1,175.5	.92	149	81.6	2,447.2	.50
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	39	8.7	216.4	.16	33	10.4	289.6	.18
Miscellaneous manufacturing industries.....	48	9.5	288.1	.27	36	5.6	175.8	.15
Nonmanufacturing.....	² 2,970	1,252.3	17,485.8	.11	² 2,110	1,054.8	21,319.5	.13
Agriculture, forestry, and fisheries.....	10	1.1	23.7	.01	14	1.7	35.4	.01
Mining.....	999	676.4	7,280.5	3.48	275	114.4	10,260.6	4.89
Contract construction.....	486	217.5	3,284.4	.34	385	169.3	2,271.8	.21
Transportation, communication, electric, gas, and sanitary services.....	303	56.1	2,157.1	.19	259	394.8	4,452.5	.37
Wholesale and retail trade.....	486	86.3	1,988.0	.04	445	117.3	1,757.9	.04
Finance, insurance, and real estate.....	23	2.8	966	.01	21	7.2	133.4	.01
Services.....	250	41.9	889.8	.03	232	56.4	701.2	.02
Government ⁵	413	170.2	1,765.7	.05	481	193.7	1,706.7	.04
Federal.....	2	.4	.5	—	1	4.8	27.8	—
State.....	44	33.7	181.9	—	45	17.9	180.2	—
County.....	73	24.0	264.3	—	67	16.1	185.6	—
City.....	192	72.0	864.7	—	262	124.4	1,047.5	—
School district.....	(⁴)	(⁴)	(⁴)	—	(⁴)	(⁴)	(⁴)	—
Other local government.....	(⁴)	(⁴)	(⁴)	—	(⁴)	(⁴)	(⁴)	—
Special district ⁶	102	40.2	454.3	—	106	30.5	265.7	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)		Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time ¹	Number	Workers involved	Number	Percent of estimated total working time ¹
	1979				1980			
All industries	² 4,827	1,727.1	34,753.7	0.15	² 3,885	1,366.3	33,288.5	0.14
Manufacturing	² 2,296	680.6	20,291.4	.39	² 1,809	453.3	17,153.6	.34
Ordnance and accessories	2	2.6	175.0	.45	—	—	—	—
Food and kindred products	178	40.6	968.7	.22	155	32.8	810.3	.19
Tobacco manufactures	2	.1	.5	(³)	—	—	—	—
Textile mill products	30	4.8	193.8	.09	33	5.5	165.1	.08
Apparel and other finished products made from fabrics and similar materials	55	10.5	230.1	.07	37	2.8	61.6	.02
Lumber and wood products, except furniture	60	14.5	288.7	.17	70	9.8	419.5	.27
Furniture and fixtures	74	13.0	272.0	.20	60	15.2	310.0	.23
Paper and allied products	110	21.4	1,135.3	.63	68	18.4	634.3	.36
Printing, publishing, and allied industries	39	10.7	216.5	.07	33	8.0	131.9	.04
Chemicals and allied products	143	22.2	1,172.2	.42	89	10.7	469.3	.17
Petroleum refining and related industries	33	12.4	259.8	.48	19	64.8	3,763.5	7.28
Rubber and miscellaneous plastics products	112	28.1	767.9	.42	61	8.6	241.9	.14
Leather and leather products	17	4.8	163.3	.25	7	3.1	41.8	.07
Stone, clay, and glass products	163	28.6	573.7	.33	118	15.0	359.1	.22
Primary metal industries	202	49.9	1,480.8	.46	175	41.9	1,746.6	.60
Fabricated metal products, except ordnance, machinery, and transportation equipment	352	56.1	1,962.6	.49	280	48.9	1,400.3	.37
Machinery, except electrical	316	173.5	5,618.1	.90	280	62.2	2,759.1	.44
Electrical machinery, equipment, and supplies	195	76.2	2,028.3	.37	140	45.2	753.4	.14
Transportation equipment	141	94.9	2,332.6	.47	114	48.6	2,679.2	.58
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks	26	5.8	249.1	.14	29	6.0	202.1	.13
Miscellaneous manufacturing industries	57	10.0	202.4	.19	42	5.8	204.6	.20
Nonmanufacturing	² 2,536	1,046.5	14,462.4	.08	² 2,080	913.0	16,134.9	.09
Agriculture, forestry, and fisheries	20	8.8	568.9	.16	19	7.9	107.6	.03
Mining	441	141.3	510.8	.20	297	116.6	1,952.0	.73
Contract construction	273	121.2	1,646.4	.14	287	320.4	4,752.5	.43
Transportation, communication, electric, gas, and sanitary services	376	387.3	5,642.7	.44	243	95.7	1,740.7	.14
Wholesale and retail trade	511	63.7	1,368.3	.03	411	61.1	1,402.7	.03
Finance, insurance, and real estate	26	3.1	71.5	.01	25	2.2	54.7	(³)
Services	301	67.0	1,671.3	.04	262	85.6	3,776.8	.09
Government ⁵	593	254.1	2,982.5	.08	536	223.6	2,347.8	.06
Federal	—	—	—	—	1	.9	7.2	—
State	57	48.6	515.5	—	45	10.0	99.7	—
County	88	31.6	258.0	—	64	16.2	161.8	—
City	362	160.0	2,034.3	—	236	146.8	1,419.9	—
School district	—	—	—	—	—	—	—	—
Other local government	—	—	—	—	—	—	—	—
Special district ⁶	86	13.9	174.8	—	193	49.7	659.2	—

See footnotes at end of table.

Table 132. Work stoppages involving six workers or more by industry group, 1969-81—Continued

[Workers and days idle in thousands]

Industry group	Stoppages beginning in year		Days idle during year (all stoppages)	
	Number	Workers involved	Number	Percent of estimated total working time ¹
	1981			
All industries.....	² 2,568	1,080.8	24,729.7	0.11
Manufacturing.....	² 1,192	262.5	6,131.6	.12
Ordnance and accessories.....	—	—	—	—
Food and kindred products.....	109	15.1	314.5	.07
Tobacco manufactures.....	1	.3	5.4	.03
Textile mill products.....	15	2.5	53.7	.03
Apparel and other finished products made from fabrics and similar materials.....	25	6.7	86.3	.03
Lumber and wood products, except furniture.....	28	16.8	102.0	.06
Furniture and fixtures.....	45	4.2	89.7	.07
Paper and allied products.....	47	9.4	284.6	.16
Printing, publishing, and allied industries.....	26	1.6	136.8	.04
Chemicals and allied products.....	60	14.3	450.0	.16
Petroleum refining and related industries.....	14	4.3	128.9	.24
Rubber and miscellaneous plastics products.....	36	3.0	101.9	.05
Leather and leather products.....	11	2.7	12.0	.02
Stone, clay, and glass products.....	71	10.9	271.5	.17
Primary metal industries.....	114	23.3	886.7	.31
Fabricated metal products, except ordnance, machinery, and transportation equipment.....	203	27.3	725.3	.18
Machinery, except electrical.....	181	44.3	883.2	.14
Electrical machinery, equipment, and supplies.....	106	38.4	557.8	.10
Transportation equipment.....	66	33.2	930.6	.20
Professional, scientific, and controlling instruments; photographic and optical goods; watches and clocks.....	16	2.3	76.8	.04
Miscellaneous manufacturing industries.....	19	2.0	33.9	.03
Nonmanufacturing.....	² 1,377	818.3	18,598.0	.10
Agriculture, forestry, and fisheries.....	10	1.0	30.6	.01
Mining.....	196	298.4	8,866.4	3.19
Contract construction.....	243	209.9	4,440.4	.41
Transportation, communication, electric, gas, and sanitary services.....	181	85.9	639.8	.05
Wholesale and retail trade.....	247	46.5	668.9	.01
Finance, insurance, and real estate.....	15	1.4	131.2	.01
Services.....	194	43.7	1,215.9	.03
Government ⁵	291	131.5	2,604.8	.06
Federal.....	1	11.4	650.5	—
State.....	20	33.0	348.7	—
County.....	54	15.1	201.1	—
City.....	195	66.3	1,311.2	—
School district.....	—	—	—	—
Other local government.....	—	—	—	—
Special district ⁶	21	5.7	84.3	—

¹ Agricultural and government employees are included in the total employed and total working time; private household, forestry, and fishery employees are excluded. An explanation of the measurement of idleness as a percentage of the total employed labor force and of the total time worked is found in "Total Economy Measure of Strike Idleness," *Monthly Labor Review*, October 1968.

² Stoppages extending into 2 industry groups or more have been counted in each industry affected; workers involved and days idle were allocated to the respective groups.

³ Less than 0.005 percent, or fewer than 100 workers or days.

⁴ Not available.

⁵ For statistical purposes, the stoppages reported have been deemed to fall within the Bureau's definition at a work stoppage. The decision does not constitute a legal determination that a work stoppage has taken place in violation of any law or public policy.

⁶ Includes all stoppages that cross jurisdictional lines as well as those that occur in specially created districts that do not conform to pre-existing boundary lines. 1974 data are not directly comparable with 1975 data due to refinement in the interpretation of special districts.

NOTE: Because of rounding, sums of individual items may not equal totals.

Table 133. Work stoppages involving six workers or more by State, 1969-81

[Workers and days idle in thousands]

State ¹	1969				1970			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated private nonfarm working time ²	Number	Workers involved	Number	Percent of estimated private nonfarm working time ²
United States	¹ 5,700	2,481.0	42,869.0	0.28	¹ 5,716	3,305.2	66,413.8	0.44
Alabama	83	24.3	366.2	.18	98	53.6	1,913.4	.94
Alaska	18	3.6	46.7	.35	17	1.5	35.4	.24
Arizona	26	4.4	40.0	.04	32	11.7	222.6	.20
Arkansas	29	4.7	114.6	.10	30	12.1	320.1	.29
California	368	159.5	2,993.6	.21	343	288.2	3,665.3	.22
Colorado	63	13.3	143.4	.09	43	15.8	193.5	.12
Connecticut	99	47.2	765.1	.28	91	39.4	620.7	.21
Delaware	24	9.1	237.2	.52	29	14.4	279.3	.60
District of Columbia	19	10.9	169.2	.21	25	7.7	82.5	.09
Florida	107	59.5	1,157.5	.26	130	30.7	626.7	.14
Georgia	64	19.3	593.3	.19	72	44.9	1,606.8	.49
Hawaii	26	18.0	204.6	.03	22	6.8	152.7	.26
Idaho	16	1.2	17.7	.05	15	5.6	35.5	.09
Illinois	448	174.3	2,389.3	.24	413	255.2	4,860.8	.50
Indiana	214	100.0	1,408.9	.34	220	117.6	3,328.7	.82
Iowa	98	27.5	490.4	.27	89	27.6	501.1	.28
Kansas	33	12.7	288.8	.21	49	30.8	574.7	.43
Kentucky	184	91.9	1,218.3	.65	161	103.9	1,072.6	.50
Louisiana	75	23.0	668.0	.31	55	21.6	446.5	.21
Maine	18	2.1	33.9	.05	21	7.7	125.7	.18
Maryland	81	38.2	594.6	.22	91	43.1	782.0	.28
Massachusetts	172	85.4	1,956.9	.39	184	53.5	1,419.2	.28
Michigan	305	90.2	1,614.5	.22	313	323.6	11,143.5	1.75
Minnesota	75	11.0	155.8	.06	114	58.8	1,514.8	.53
Mississippi	22	4.9	117.6	.10	35	11.6	211.5	.19
Missouri	190	135.7	5,046.9	1.42	169	123.4	4,618.2	1.32
Montana	15	2.9	30.4	.08	18	6.3	28.1	.07
Nebraska	29	6.6	207.2	.22	36	15.8	248.2	.26
Nevada	22	11.7	66.1	.16	23	29.5	269.1	.64
New Hampshire	23	3.1	88.4	.15	22	3.6	37.0	.06
New Jersey	225	68.3	1,099.2	.19	280	136.9	2,156.4	.34
New Mexico	19	4.4	29.2	.06	28	6.2	43.9	.08
New York	521	248.5	4,389.1	.29	570	358.0	5,872.7	.36
North Carolina	48	11.0	224.1	.06	45	12.5	116.2	.10
North Dakota	7	.6	8.9	.01	12	3.0	17.2	.06
Ohio	672	272.1	3,205.7	.37	632	333.4	7,457.6	.86
Oklahoma	34	10.3	229.5	.15	28	8.8	155.3	.10
Oregon	60	12.1	182.2	.13	39	21.9	244.2	.17
Pennsylvania	655	255.4	3,447.1	.35	636	278.2	3,695.1	.37
Rhode Island	52	15.7	382.1	.48	39	16.3	270.1	.36
South Carolina	20	3.8	95.2	.04	14	4.5	65.6	.04
South Dakota	10	.8	9.8	.03	21	2.2	24.1	.08
Tennessee	133	37.8	597.0	.21	107	45.8	1,261.3	.45
Texas	141	90.1	2,652.7	.35	141	59.2	789.7	.10
Utah	19	5.8	41.4	.06	22	10.1	31.6	.04
Vermont	9	2.4	64.4	.21	21	6.1	188.5	.60
Virginia	133	41.0	454.4	.16	127	48.0	316.8	.11
Washington	72	29.7	416.9	.18	57	17.3	310.7	.14
West Virginia	245	114.5	881.5	.78	313	117.0	1,067.3	1.00
Wisconsin	116	58.0	1,176.2	.36	119	49.2	1,362.7	.41
Wyoming	9	2.2	53.5	.27	8	2.7	6.1	.03

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969-81—Continued

[Workers and days idle in thousands]

State ¹	1971				1972			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated private nonfarm working time ²	Number	Workers involved	Number	Percent of estimated private nonfarm working time ²
United States	¹ 5,138	3,279.6	47,589.1	0.32	¹ 5,010	1,713.6	27,066.4	0.17
Alabama	79	44.5	777.2	.38	91	23.5	303.7	.13
Alaska	8	.4	11.4	.08	11	2.1	13.6	.08
Arizona	37	30.4	461.2	.40	34	7.6	109.7	.08
Arkansas	25	9.7	78.9	.07	21	2.2	60.4	.05
California	315	387.9	5,135.9	.37	301	113.3	2,149.7	.14
Colorado	54	24.4	193.8	.13	35	13.7	298.3	.19
Connecticut	71	29.4	471.3	.18	72	21.0	250.0	.10
Delaware	36	12.6	292.9	.64	28	6.7	46.5	.08
District of Columbia	31	16.7	126.6	.16	20	20.1	202.2	.21
Florida	82	44.3	445.4	.10	83	15.4	283.2	.06
Georgia	56	35.8	389.8	.12	68	27.5	263.2	.07
Hawaii	21	3.7	32.2	.05	21	9.3	73.7	.12
Idaho	20	9.7	66.2	.16	13	1.6	29.8	.07
Illinois	356	228.8	2,419.4	.25	345	162.2	1,758.8	.19
Indiana	197	96.6	1,467.9	.38	181	56.0	1,066.7	.24
Iowa	84	45.6	710.6	.40	79	16.5	259.0	.14
Kansas	32	30.9	238.5	.18	28	6.5	57.4	.03
Kentucky	150	112.4	1,228.5	.65	156	73.9	489.5	.24
Louisiana	52	35.1	396.5	.19	46	5.6	133.8	.06
Maine	14	6.5	154.7	.23	10	.8	12.4	.02
Maryland	79	46.3	558.4	.21	65	21.0	289.1	.10
Massachusetts	154	42.2	675.2	.14	155	31.4	393.9	.08
Michigan	282	126.3	2,942.8	.46	167	54.2	851.3	.13
Minnesota	75	58.4	557.2	.21	53	59.7	1,749.5	.63
Mississippi	25	23.1	240.9	.21	18	3.6	83.4	.07
Missouri	171	73.7	824.4	.24	120	56.0	746.9	.21
Montana	25	14.0	428.5	1.12	28	2.6	37.5	.08
Nebraska	37	28.8	204.1	.21	14	2.4	43.1	.04
Nevada	22	7.6	59.7	.14	21	3.4	149.8	.33
New Hampshire	17	1.9	21.8	.04	18	2.4	40.4	.07
New Jersey	281	114.0	1,910.8	.32	186	43.3	1,023.7	.18
New Mexico	24	11.8	108.7	.20	14	1.5	31.0	.05
New York	399	253.2	7,256.4	.49	392	159.9	4,510.5	.30
North Carolina	38	26.6	276.5	.07	50	15.0	78.8	.02
North Dakota	12	6.6	25.5	.09	11	.5	12.4	.04
Ohio	524	250.5	3,872.6	.47	521	162.5	2,465.1	.29
Oklahoma	31	13.1	139.7	.09	35	3.2	57.9	.04
Oregon	43	38.1	512.9	.35	46	8.8	186.1	.12
Pennsylvania	674	336.2	5,056.6	.52	616	171.7	2,691.1	.23
Rhode Island	29	3.8	47.5	.06	35	6.9	84.3	.09
South Carolina	13	9.4	103.5	.06	19	3.5	38.7	.02
South Dakota	10	5.6	53.2	.17	12	1.7	51.9	.16
Tennessee	97	46.7	589.5	.21	111	40.6	494.6	.16
Texas	134	110.1	922.5	.12	99	50.0	1,378.1	.17
Utah	19	19.9	238.8	.35	26	4.1	59.3	.08
Vermont	5	.6	19.7	.06	9	2.2	226.2	.72
Virginia	120	76.5	777.6	.26	192	36.3	163.4	.05
Washington	67	66.0	1,071.5	.53	58	13.0	362.0	.17
West Virginia	426	202.9	2,244.1	2.09	516	137.8	517.1	.46
Wisconsin	116	52.1	695.9	.21	88	27.9	381.0	.11
Wyoming	16	8.1	53.8	.26	7	1.2	7.1	.03

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969-81—Continued

[Workers and days idle in thousands]

State ¹	1973				1974			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated private nonfarm working time ²	Number	Workers involved	Number	Percent of estimated nonagricultural working time ²
United States	¹ 5,353	2,250.7	27,948.4	0.16	¹ 6,074	2,777.7	47,990.9	0.24
Alabama	90	26.4	385.2	.13	106	34.6	856.2	.29
Alaska	8	.7	27.8	.10	24	9.2	61.9	.20
Arizona.....	37	8.3	53.5	.03	28	25.0	558.8	.30
Arkansas.....	26	7.0	121.3	.08	53	17.6	229.5	.14
California	323	165.6	2,758.5	.12	462	340.1	6,544.2	.33
Colorado.....	44	15.8	263.3	.12	40	10.5	134.5	.06
Connecticut.....	61	26.8	806.3	.26	65	11.1	242.8	.08
Delaware.....	24	11.8	106.0	.18	25	14.8	79.1	.13
District of Columbia.....	13	3.0	70.3	.04	30	10.6	93.1	.05
Florida.....	74	16.3	385.5	.06	77	45.9	1,250.1	.17
Georgia.....	77	24.5	228.8	.05	52	16.2	166.2	.04
Hawaii.....	11	9.6	97.1	.12	24	17.9	462.7	.55
Idaho.....	16	3.8	54.3	.09	21	11.6	343.9	.52
Illinois.....	372	287.0	1,755.1	.16	416	211.6	3,792.9	.34
Indiana.....	190	85.2	923.7	.18	206	92.3	1,937.3	.38
Iowa.....	73	24.8	263.7	.11	105	32.4	571.7	.23
Kansas.....	26	2.8	30.7	.02	48	5.7	107.3	.05
Kentucky.....	205	84.3	710.3	.27	207	95.7	1,059.1	.39
Louisiana.....	54	16.7	501.1	.17	69	45.4	773.2	.26
Maine.....	12	2.3	18.3	.02	10	2.3	24.0	.03
Maryland.....	69	19.8	250.1	.07	69	36.3	487.2	.14
Massachusetts.....	142	34.7	480.3	.08	160	65.9	1,128.1	.19
Michigan.....	262	210.7	1,788.8	.22	346	121.7	3,130.8	.38
Minnesota.....	76	10.6	335.6	.09	87	19.9	401.1	.11
Mississippi.....	25	11.5	114.9	.07	27	25.8	517.3	.30
Missouri.....	130	62.2	1,016.3	.23	179	88.5	2,439.9	.54
Montana.....	18	4.9	26.3	.05	23	13.1	343.7	.58
Nebraska.....	19	4.8	366.4	.27	21	11.7	343.4	.25
Nevada.....	19	4.5	33.4	.05	33	10.2	215.9	.33
New Hampshire.....	16	1.1	34.6	.05	18	1.6	27.7	.04
New Jersey.....	202	77.0	1,098.9	.16	226	62.5	846.7	.12
New Mexico.....	18	3.9	140.9	.16	27	5.8	96.1	.11
New York.....	386	149.1	1,608.3	.09	377	132.1	1,664.7	.09
North Carolina.....	45	9.5	62.6	.01	51	18.1	542.4	.11
North Dakota.....	13	.7	10.0	.02	7	.8	4.7	.01
Ohio.....	502	216.7	2,647.5	.25	560	205.4	3,335.1	.32
Oklahoma.....	28	6.2	169.8	.08	47	14.8	380.5	.17
Oregon.....	64	37.8	821.7	.35	72	25.9	430.5	.20
Pennsylvania.....	623	201.8	3,031.8	.27	721	293.2	3,944.7	.35
Rhode Island.....	30	13.3	198.5	.22	32	6.1	112.7	.12
South Carolina.....	15	1.7	78.8	.03	14	4.7	160.6	.06
South Dakota.....	12	.6	6.2	.01	13	4.3	79.3	.15
Tennessee.....	104	35.8	796.4	.21	112	41.9	918.0	.23
Texas.....	97	24.0	1,451.1	.14	136	44.9	1,003.6	.09
Utah.....	8	1.1	9.1	.01	31	17.7	161.5	.15
Vermont.....	3	.7	4.8	.01	5	.4	2.8	.01
Virginia.....	234	55.6	261.9	.06	204	88.3	1,055.8	.23
Washington.....	62	13.6	262.8	.09	150	105.1	2,113.5	.70
West Virginia.....	614	172.7	607.5	.43	563	197.4	1,598.1	1.11
Wisconsin.....	110	40.6	670.2	.16	117	60.6	1,195.5	.28
Wyoming.....	6	.5	2.0	.01	9	2.7	20.5	.06

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969-81—Continued

[Workers and days idle in thousands]

State ¹	1975				1976			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated nonagricultural working time ²	Number	Workers involved	Number	Percent of estimated nonagricultural working time ²
United States	15,031	1,745.6	31,237.0	0.16	5,648	2,240.0	37,858.9	0.19
Alabama	63	15.1	239.6	.08	150	58.0	1,315.5	.43
Alaska	18	5.7	37.0	.09	19	9.7	70.6	.16
Arizona	27	10.4	137.2	.08	30	16.8	181.7	.10
Arkansas	13	3.0	85.7	.05	23	7.7	270.8	.14
California	313	98.8	1,713.0	.09	332	152.3	2,788.7	.14
Colorado	47	15.2	204.7	.09	38	7.7	91.2	.04
Connecticut	69	24.9	1,309.1	.43	68	21.1	621.1	.20
Delaware	33	12.8	140.5	.25	8	3.3	21.5	.04
District of Columbia	31	32.8	807.6	.55	16	4.9	111.2	.08
Florida	54	21.5	637.8	.09	55	17.4	269.1	.04
Georgia	46	20.6	255.9	.06	52	20.1	328.4	.07
Hawaii	13	1.9	32.4	.04	20	3.0	35.3	.04
Idaho	18	3.1	23.1	.03	13	4.7	171.7	.23
Illinois	382	151.5	2,351.3	.21	421	151.4	1,891.0	.17
Indiana	173	38.6	718.5	.15	193	88.1	1,593.2	.31
Iowa	66	15.7	293.7	.12	78	47.1	1,109.6	.43
Kansas	28	3.4	114.7	.06	31	15.2	504.6	.24
Kentucky	171	57.3	666.0	.25	211	111.3	1,339.4	.48
Louisiana	49	18.2	535.7	.18	46	8.9	159.5	.05
Maine	9	.7	12.7	.01	19	7.8	93.0	.10
Maryland	58	22.9	590.9	.16	52	21.0	390.9	.10
Massachusetts	109	34.1	876.4	.15	129	61.2	741.6	.13
Michigan	189	35.0	934.6	.12	260	209.0	3,151.3	.38
Minnesota	91	41.7	672.1	.18	115	22.8	465.4	.12
Mississippi	18	2.9	87.8	.05	26	6.7	126.5	.07
Missouri	108	31.4	1,608.7	.37	163	62.7	1,197.3	.27
Montana	30	5.6	84.8	.14	23	2.9	14.8	.02
Nebraska	17	7.2	100.6	.07	14	6.7	175.9	.12
Nevada	17	1.8	13.2	.02	14	21.5	240.7	.34
New Hampshire	15	1.6	25.6	.03	10	2.2	47.4	.06
New Jersey	191	65.3	1,039.7	.15	248	69.4	1,396.6	.20
New Mexico	13	1.8	47.0	.05	19	8.9	63.3	.06
New York	338	169.7	2,227.6	.13	345	167.2	1,926.5	.11
North Carolina	13	2.7	172.6	.03	36	15.1	431.3	.08
North Dakota	10	1.5	37.7	.08	10	.7	14.4	.03
Ohio	432	130.3	2,232.7	.22	549	270.8	4,838.6	.47
Oklahoma	29	3.9	164.8	.07	32	10.8	394.6	.17
Oregon	46	12.9	166.2	.08	62	15.3	312.3	.14
Pennsylvania	654	245.1	2,851.8	.26	721	243.3	2,840.4	.25
Rhode Island	49	13.6	365.0	.42	27	7.3	141.8	.15
South Carolina	7	1.5	51.6	.02	12	2.4	43.3	.02
South Dakota	11	.7	67.5	.13	5	3.5	16.1	.03
Tennessee	73	15.4	406.9	.11	110	50.6	1,077.2	.27
Texas	113	73.6	3,705.3	.33	115	34.1	816.4	.07
Utah	24	10.0	109.3	.08	14	3.7	31.7	.03
Vermont	7	1.1	6.5	.02	5	1.1	42.8	.10
Virginia	238	54.3	287.6	.07	203	64.5	570.2	.12
Washington	94	25.5	392.7	.13	93	38.1	1,386.5	.43
West Virginia	560	151.6	890.7	.63	692	206.9	1,274.3	.25
Wisconsin	72	28.0	658.6	.16	78	31.7	685.3	.16
Wyoming	8	1.7	44.1	.12	7	1.6	36.2	.09

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969-81—Continued

[Workers and days idle in thousands]

State ¹	1977				1978			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated nonagricultural working time ²	Number	Workers involved	Number	Percent of estimated nonagricultural working time ²
United States	¹ 5,506	2,040.1	35,821.8	0.17	¹ 4,230	1,622.6	36,921.5	0.17
Alabama	138	64.6	1,059.4	.34	69	21.6	1,069.0	.32
Alaska	11	2.5	102.4	.25	12	1.5	58.2	.14
Arizona	27	13.5	304.3	.15	31	20.2	317.7	.14
Arkansas	24	3.5	69.9	.04	28	8.6	120.8	.07
California	409	144.0	2,911.1	.14	296	124.3	2,295.4	.10
Colorado	47	8.3	184.6	.07	37	17.1	185.9	.07
Connecticut	65	13.9	292.8	.09	55	8.4	238.5	.07
Delaware	20	4.0	41.3	.07	23	8.7	139.2	.22
District of Columbia	14	1.5	35.2	.02	26	6.4	63.6	.04
Florida	56	11.1	428.5	.06	50	20.2	227.8	.03
Georgia	58	22.6	546.3	.11	40	23.8	202.6	.04
Hawaii	8	14.7	666.0	.74	18	12.4	99.7	.11
Idaho	13	3.5	188.8	.25	15	5.0	41.3	.05
Illinois	420	196.8	2,245.6	.19	314	135.7	3,037.1	.26
Indiana	234	95.3	1,611.8	.31	211	62.0	1,497.0	.27
Iowa	98	30.1	651.7	.24	47	12.8	165.8	.06
Kansas	28	7.8	175.8	.08	21	14.5	119.5	.05
Kentucky	164	70.4	1,221.0	.42	102	63.2	2,092.7	.68
Louisiana	26	6.5	140.6	.04	38	20.8	235.5	.07
Maine	15	3.1	51.9	.05	24	7.6	213.5	.21
Maryland	43	12.2	126.4	.03	46	14.1	230.8	.06
Massachusetts	109	25.3	707.4	.12	117	25.2	330.5	.05
Michigan	327	97.9	1,717.1	.20	300	93.7	1,756.9	.20
Minnesota	100	22.1	1,365.6	.34	91	35.0	775.0	.18
Mississippi	22	3.9	132.9	.07	29	11.6	201.8	.10
Missouri	148	43.0	869.0	.19	92	39.3	700.8	.14
Montana	29	9.7	117.4	.18	19	7.9	56.1	.08
Nebraska	16	3.7	389.8	.26	14	14.2	79.3	.05
Nevada	18	5.7	81.7	.11	11	3.0	43.7	.05
New Hampshire	7	1.2	6.2	.01	15	3.1	60.5	.07
New Jersey	212	39.4	790.2	.11	219	51.2	555.8	.07
New Mexico	17	4.1	55.3	.05	21	9.2	223.7	.20
New York	370	66.7	1,059.8	.06	328	111.4	2,083.5	.12
North Carolina	22	6.9	141.4	.03	31	12.3	124.8	.02
North Dakota	5	.8	11.0	.02	5	3.2	17.4	.03
Ohio	556	218.8	3,573.7	.34	441	141.3	3,756.6	.34
Oklahoma	40	4.3	102.7	.04	23	10.2	262.0	.10
Oregon	78	24.2	357.9	.15	44	19.6	570.3	.23
Pennsylvania	620	228.7	3,113.4	.27	480	154.5	4,063.9	.35
Rhode Island	20	2.7	15.4	.02	36	7.2	75.4	.08
South Carolina	5	1.4	14.9	.01	21	10.3	69.0	.02
South Dakota	7	1.2	45.1	.08	3	1.3	7.1	.01
Tennessee	98	24.3	862.5	.21	91	40.3	749.3	.17
Texas	107	40.2	1,083.8	.09	91	52.0	636.3	.05
Utah	20	11.1	204.5	.17	11	5.4	204.9	.16
Vermont	6	.6	2.5	.01	11	.9	11.5	.02
Virginia	147	62.0	755.3	.16	69	35.4	1,291.2	.25
Washington	111	60.5	1,417.0	.42	94	41.4	1,471.1	.39
West Virginia	445	240.2	2,548.6	1.67	142	36.1	3,392.9	2.20
Wisconsin	119	59.3	1,132.3	.25	110	28.2	573.2	.12
Wyoming	2	.1	92.0	.22	5	8.8	125.3	.26

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969-78—Continued

[Workers and days idle in thousands]

State ¹	1979				1980			
	Stoppages beginning in year		Days idle (all stoppages)		Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated nonagricultural working time ²	Number	Workers involved	Number	Percent of estimated nonagricultural working time ²
United States	4,827	1,727.1	34,753.7	0.15	13,885	1,366.3	33,288.5	0.14
Alabama	92	26.5	667.3	.19	46	13.4	487.7	.14
Alaska	8	2.4	22.5	.05	7	.3	77.4	.18
Arizona	15	10.1	164.9	.07	22	20.1	1,164.1	.46
Arkansas	22	6.3	150.8	.08	16	2.1	73.5	.04
California	403	145.1	3,351.5	.14	357	338.7	6,775.0	.27
Colorado	24	8.2	231.5	.08	31	11.4	594.4	.19
Connecticut	61	25.2	1,114.1	.32	60	8.4	514.0	.14
Delaware	20	7.3	54.4	.08	13	1.6	35.3	.05
District of Columbia	8	8.3	183.3	.12	12	1.7	26.7	.02
Florida	42	20.6	435.1	.05	53	15.2	201.3	.02
Georgia	76	29.8	470.1	.09	35	4.6	123.6	.02
Hawaii	12	11.9	274.8	.27	9	6.9	138.5	.14
Idaho	11	5.2	14.3	.02	9	1.2	99.8	.12
Illinois	394	221.9	4,232.9	.35	268	87.8	2,443.7	.20
Indiana	193	59.4	1,546.9	.27	137	28.9	2,081.3	.38
Iowa	60	45.7	747.3	.26	33	4.3	81.9	.03
Kansas	23	11.0	106.6	.04	8	3.0	97.8	.04
Kentucky	157	51.5	728.7	.23	109	27.8	564.0	.18
Louisiana	36	18.2	484.3	.13	25	10.0	360.7	.09
Maine	15	3.1	64.8	.06	19	3.9	111.8	.11
Maryland	41	14.9	401.7	.10	53	9.7	119.2	.03
Massachusetts	138	29.0	531.1	.08	134	26.2	413.3	.06
Michigan	349	90.7	1,592.5	.17	286	77.7	1,779.6	.20
Minnesota	112	28.1	573.4	.13	95	21.6	580.3	.13
Mississippi	27	7.1	252.3	.12	8	5.4	115.3	.05
Missouri	123	37.0	988.0	.20	88	26.0	682.4	.14
Montana	21	2.4	46.3	.06	16	4.9	96.9	.14
Nebraska	14	12.9	79.0	.05	14	2.3	18.4	.01
Nevada	19	3.8	67.8	.07	23	11.4	125.2	.12
New Hampshire	13	3.3	46.5	.05	11	2.9	59.3	.06
New Jersey	273	55.3	1,032.3	.14	236	41.8	809.3	.10
New Mexico	16	6.0	45.7	.04	9	2.9	83.4	.07
New York	394	129.8	2,027.4	.11	341	119.7	1,371.0	.08
North Carolina	31	14.1	277.1	.05	21	2.7	63.8	.01
North Dakota	3	.8	7.5	.01	3	.3	15.3	.02
Ohio	508	169.8	3,573.0	.32	384	97.5	2,430.5	.22
Oklahoma	31	6.9	195.1	.07	28	8.0	236.1	.08
Oregon	33	14.8	251.2	.09	42	10.0	209.9	.08
Pennsylvania	612	166.7	2,762.2	.23	449	118.6	2,216.5	.18
Rhode Island	44	17.1	150.4	.15	24	8.3	131.3	.13
South Carolina	11	3.2	63.7	.02	10	.7	51.3	.02
South Dakota	11	2.3	52.5	.09	5	.2	1.9	(³)
Tennessee	106	37.3	913.7	.20	64	16.1	529.0	.12
Texas	82	36.6	815.6	.06	69	48.7	2,203.4	.15
Utah	16	9.1	59.5	.04	17	9.8	383.3	.27
Vermont	11	2.2	26.2	.05	3	.4	28.3	.06
Virginia	56	24.0	525.2	.10	68	18.3	196.4	.04
Washington	75	17.2	780.1	.20	83	23.5	959.4	.24
West Virginia	183	36.2	526.0	.32	124	32.8	353.6	.22
Wisconsin	84	26.0	976.5	.20	79	24.0	925.0	.19
Wyoming	9	4.7	68.2	.13	7	2.9	47.4	.09

See footnotes at end of table.

Table 133. Work stoppages involving six workers or more by State, 1969-81—Continued

[Workers and days idle in thousands]

State ¹	1981			
	Stoppages beginning in year		Days idle (all stoppages)	
	Number	Workers involved	Number	Percent of estimated private nonfarm working time ²
United States	12,568	1,080.8	24,729.7	0.11
Alabama	29	18.1	693.9	.20
Alaska	5	.5	30.5	.07
Arizona	12	2.7	60.3	.02
Arkansas	13	2.2	52.0	.03
California	228	62.9	1,480.2	.06
Colorado	28	18.6	468.0	.15
Connecticut	42	10.0	174.6	.05
Delaware	7	.9	22.6	.03
District of Columbia	9	8.1	22.2	.01
Florida	19	4.1	125.8	.01
Georgia	23	10.0	263.3	.05
Hawaii	7	.7	14.0	.01
Idaho	10	.7	19.1	.02
Illinois	187	123.9	2,708.3	.23
Indiana	94	20.0	802.3	.15
Iowa	41	9.8	193.3	.07
Kansas	16	1.6	44.5	.02
Kentucky	62	28.3	503.1	.17
Louisiana	7	1.4	53.6	.01
Maine	10	1.8	13.5	.01
Maryland	30	13.1	114.5	.03
Massachusetts	102	28.7	696.0	.10
Michigan	129	23.5	584.3	.07
Minnesota	106	72.8	1,177.3	.27
Mississippi	9	2.5	64.2	.03
Missouri	69	14.9	293.2	.06
Montana	14	9.2	42.2	.06
Nebraska	11	7.5	22.1	.01
Nevada	5	.7	9.0	.01
New Hampshire	15	11.3	83.3	.08
New Jersey	136	30.8	456.1	.06
New Mexico	10	1.8	69.5	.06
New York	255	69.8	960.7	.05
North Carolina	10	1.7	72.9	.01
North Dakota	6	4.6	34.9	.06
Ohio	226	60.1	1,473.6	.14
Oklahoma	26	3.3	78.3	.03
Oregon	24	10.0	155.9	.06
Pennsylvania	323	153.6	3,991.2	.34
Rhode Island	31	6.7	206.4	.20
South Carolina	5	.2	8.5	(³)
South Dakota	3	.6	1.8	(³)
Tennessee	36	22.8	626.6	.14
Texas	52	27.6	688.1	.04
Utah	9	6.9	278.1	.20
Vermont	10	2.8	42.2	.08
Virginia	42	30.2	930.2	.17
Washington	51	27.7	160.4	.04
West Virginia	95	96.4	3,405.0	2.17
Wisconsin	54	11.1	253.6	.05
Wyoming	6	1.3	4.8	.01

¹ Stoppages extending across State lines have been counted separately in each State affected; workers involved and days idle were allocated among the States.

² From 1969-72, idleness as a percent of working time estimates were based on employment in private nonfarm establishments. Government

workers were added to both the employment and idleness estimates in 1973, and thereafter.

³ Less than 0.005 percent.

NOTE: Because of rounding, sums of individual items may not equal totals.

Technical Notes

Occupational injuries and illnesses

(Covers table 134)

These statistics are based on recordkeeping definitions promulgated under the Occupational Safety and Health Act of 1970. They are not comparable with the statistical series on work injuries which the Bureau compiled for 1970 and earlier years.

The data include all cases resulting from a work accident or an exposure in the work environment which result in death, nonfatal illness, or nonfatal injury which involves medical treatment (beyond first aid), loss of consciousness, restriction of work or motion, or transfer to another job.

Estimates are made for industries and employment-size classes and for severity classification: Fatalities, lost workday cases, and nonfatal cases without loss of workdays. Lost workday cases are separated into those where the employee would have worked but could not and those in which work activity was restricted. Estimates of the number of cases and the number of days lost are made for both categories.

Most of the estimates are in the form of incidence rates, defined as the number of injuries and illness, or lost workdays, per 100 full-time employees. For this purpose, 200,000 employee hours represent 100 employee years. Only a few of the available measures are included in the *Handbook*. Full detail is presented in the annual bulletin, *Occupational Injuries and Illnesses in the United States, by Industry*.

Scope of survey

Virtually the entire private sector is covered by the survey, except for the following: Self-employed individuals (out of scope); small farms (excluded from coverage by legislation); mining or metal ores, coal, and nonmetallic minerals (collected by the Mine Safety and Health Administration); and operation of railroads (covered by the Federal Railroad Administration). The mining and railroad data are furnished to BLS and participating State agencies and included in

BLS publications. Federal employee experience is compiled by the Occupational Safety and Health Administration. Data on State and local government employees are collected by about half of the States and territories; these are not compiled nationally.

Classes of employees

The survey covers the experience of all classes of employees in the industries covered: Production, operating, construction, sales, services, delivery, technical, professional, office, administrative, clerical, and all other personnel.

Sampling and estimating procedures

The sample design uses stratified random sampling with a Neyman allocation. The characteristics used to stratify the units are the State, SIC code, and employment. The sampling ratios at the various employment-size classes ranged from all units above a certain size class selected with certainty through declining proportions in each smaller employment-size class. The data for all reporting units in each industry are expanded by the inverse of the sampling ratio, and benchmarked to the appropriate employment level in each industry.

More detailed information

The Supplementary Data System provides detailed information describing various factors associated with work-related injuries and illnesses obtained from information reported by *employers* to State workers' compensation agencies. The Work Injury Report program examines selected types of accidents from responses by the *employee* to questionnaires designed to develop additional information. These data are not included in the *Handbook* but may be obtained by contacting the BLS Office of Occupational Safety and Health Statistics.

Table 134. Occupational injury and illness incidence rates by industry, United States, 1972-81

Industry and type of case ¹	Incidence rates per 100 full-time workers ²									
	1972 ³	1973	1974	1975	1976	1977	1978	1979	1980	1981
PRIVATE SECTOR ⁴										
Total cases	10.9	11.0	10.4	9.1	9.2	9.3	9.4	9.5	8.7	8.3
Lost workday cases	3.3	3.4	3.5	3.3	3.5	3.8	4.1	4.3	4.0	3.8
Nonfatal cases without lost workdays	7.6	7.5	6.9	5.8	5.7	5.5	5.3	5.2	4.7	4.5
Lost workdays	47.9	53.3	54.6	56.1	60.5	61.6	63.5	67.7	65.2	61.7
Agriculture, forestry, and fishing ⁴										
Total cases	—	11.6	9.9	8.5	11.0	11.5	11.6	11.7	11.9	12.3
Lost workday cases	—	4.6	4.5	3.7	4.7	5.1	5.4	5.7	5.8	5.9
Nonfatal cases without lost workdays	—	7.0	5.3	4.7	6.3	6.3	6.2	5.9	6.1	6.3
Lost workdays	—	68.0	7.38	64.0	83.3	81.1	80.7	83.7	82.7	82.8
Mining										
Total cases	—	12.5	10.2	11.0	11.0	10.9	11.5	11.4	11.2	11.6
Lost workday cases	—	5.8	5.1	5.7	5.8	6.0	6.4	6.8	6.5	6.2
Nonfatal cases without lost workdays	—	6.7	5.0	5.3	5.1	4.9	5.0	4.6	4.6	5.3
Lost workdays	—	119.6	94.7	113.0	114.4	128.8	143.2	150.5	163.6	146.4
Construction										
Total cases	19.0	19.8	18.3	16.0	15.3	15.5	16.0	16.2	15.7	15.1
Lost workday cases	6.0	6.1	5.9	5.5	5.5	5.9	6.4	6.8	6.5	6.3
Nonfatal cases without lost workdays	12.9	13.6	12.4	10.5	9.8	9.6	9.6	9.3	9.1	8.8
Lost workdays	88.5	98.1	99.8	100.8	105.0	111.5	109.4	120.4	117.0	113.1
General building contractors:										
Total cases	18.5	20.7	19.1	16.1	14.5	15.0	15.9	16.3	15.5	15.1
Lost workday cases	5.7	6.1	5.7	5.2	5.2	5.7	6.3	6.8	6.5	6.1
Nonfatal cases without lost workdays	12.8	14.6	13.4	10.9	9.2	9.3	9.6	9.5	9.0	9.0
Lost workdays	88.7	94.1	93.2	92.2	100.0	100.2	105.3	111.2	113.0	107.1
Heavy construction contractors:										
Total cases	19.6	19.3	18.1	16.6	16.3	16.0	16.6	16.6	16.3	14.9
Lost workday cases	6.1	6.1	6.0	6.0	5.5	5.7	6.2	6.7	6.3	6.0
Nonfatal cases without lost workdays	13.4	13.1	12.1	10.6	10.7	10.2	10.3	9.9	9.9	8.9
Lost workdays	98.6	107.6	112.7	116.2	109.2	116.7	110.9	123.1	117.6	106.0
Special trade contractors:										
Total cases	19.0	19.4	17.8	15.7	15.3	15.6	15.8	16.0	15.5	15.2
Lost workday cases	6.0	6.2	6.0	5.5	5.6	6.1	6.6	6.9	6.7	6.6
Nonfatal cases without lost workdays	12.9	13.2	11.8	10.2	9.7	9.5	9.2	9.0	8.8	8.6
Lost workdays	83.8	96.3	97.9	99.3	105.8	115.5	111.0	124.3	118.9	119.3
Manufacturing										
Total cases	15.6	15.3	14.6	13.0	13.2	13.1	13.2	13.3	12.2	11.5
Lost workday cases	4.2	4.5	4.7	4.5	4.8	5.1	5.6	5.9	5.4	5.1
Nonfatal cases without lost workdays	11.4	10.8	9.9	8.5	8.3	8.0	7.6	7.4	6.8	6.4
Lost workdays	62.6	68.2	72.7	75.4	79.5	82.5	84.9	90.2	86.7	82.0
Durable goods										
Total cases	17.5	17.1	16.0	14.1	14.1	14.0	14.2	14.2	12.9	12.1
Lost workday cases	4.5	4.8	5.1	4.8	5.1	5.4	5.9	6.3	5.6	5.3
Nonfatal cases without lost workdays	13.0	12.3	11.0	9.3	9.0	8.6	8.3	7.9	7.3	6.8
Lost workdays	66.8	72.4	77.2	80.5	84.1	86.4	89.1	95.1	90.9	84.9
Lumber and wood products:										
Total cases	25.4	24.1	22.2	20.4	22.1	22.3	22.6	20.7	18.6	17.6
Lost workday cases	9.3	9.2	9.0	8.5	9.7	10.4	11.1	10.8	9.5	9.0
Nonfatal cases without lost workdays	16.1	14.8	13.2	11.8	12.3	11.9	11.5	9.9	9.1	8.6
Lost workdays	145.2	150.7	156.5	157.8	167.3	178.0	178.8	175.9	171.8	158.4
Furniture and fixtures:										
Total cases	19.4	19.6	17.8	16.1	16.9	17.2	17.5	17.6	16.0	15.1
Lost workday cases	5.2	5.5	5.3	5.1	6.0	6.0	6.9	7.1	6.6	6.2
Nonfatal cases without lost workdays	14.2	14.1	12.5	10.9	10.9	11.2	10.6	10.4	9.4	8.9
Lost workdays	71.7	75.2	78.6	83.1	94.5	92.0	95.9	99.6	97.6	91.9
Stone, clay, and glass products:										
Total cases	18.8	18.2	18.2	15.9	16.1	16.9	16.8	16.8	15.0	14.1
Lost workday cases	5.6	5.9	6.3	5.8	6.4	6.9	7.8	8.0	7.1	6.9
Nonfatal cases without lost workdays	13.2	12.3	11.8	10.1	9.7	9.9	9.0	8.7	7.9	7.2
Lost workdays	93.1	96.2	107.3	109.1	114.1	120.4	126.3	133.7	128.1	122.2
Primary metal industries:										
Total cases	21.1	20.8	19.7	17.3	16.6	16.2	17.0	17.3	15.2	14.4
Lost workday cases	5.7	6.3	6.8	6.3	6.3	6.8	7.5	8.1	7.1	6.7
Nonfatal cases without lost workdays	15.3	14.5	12.9	10.9	10.3	9.4	9.5	9.2	8.1	7.7
Lost workdays	100.8	107.1	110.8	116.5	114.8	119.4	123.6	134.7	128.3	121.3

See footnotes at end of table.

Table 134. Occupational injury and illness incidence rates by industry, United States, 1972-81
— Continued

Industry and type of case ¹	Incidence rates per 100 full-time workers ²									
	1972 ³	1973	1974	1975	1976	1977	1978	1979	1980	1981
Fabricated metal products:										
Total cases	22.8	22.7	21.2	19.1	18.9	19.1	19.3	19.9	18.5	17.5
Lost workday cases	5.9	6.4	6.8	6.5	6.8	7.2	8.0	8.7	8.0	7.5
Nonfatal cases without lost workdays	16.9	16.3	14.4	12.6	12.0	11.9	11.3	11.2	10.5	10.0
Lost workdays	80.4	92.0	99.0	102.8	109.8	109.0	112.4	124.2	118.4	109.9
Machinery, except electrical:										
Total cases	17.1	17.7	16.8	14.9	14.2	14.0	14.4	14.7	13.7	12.9
Lost workday cases	3.8	4.3	4.8	4.6	4.6	4.7	5.4	5.9	5.5	5.1
Nonfatal cases without lost workdays	13.2	13.4	12.0	10.3	9.6	9.3	9.0	8.7	8.2	7.8
Lost workdays	52.0	60.5	65.2	69.7	70.6	69.9	75.1	83.6	81.3	74.9
Electric and electronic equipment:										
Total cases	10.7	10.8	10.2	8.5	8.5	8.6	8.7	8.6	8.0	7.4
Lost workday cases	2.4	2.7	2.8	2.5	2.8	3.0	3.3	3.4	3.3	3.1
Nonfatal cases without lost workdays	8.3	8.1	7.3	6.0	5.7	5.6	5.4	5.2	4.7	4.3
Lost workdays	35.1	37.3	43.3	41.5	44.9	46.7	50.3	51.9	51.8	48.4
Transportation equipment:										
Total cases	18.8	16.7	15.1	13.3	12.4	11.8	11.5	11.6	10.6	9.8
Lost workday cases	4.2	4.6	4.7	4.7	4.7	5.0	5.1	5.5	4.9	4.6
Nonfatal cases without lost workdays	14.6	12.1	10.4	8.6	7.7	6.8	6.3	6.1	5.7	5.2
Lost workdays	60.5	67.3	69.5	79.5	73.8	79.3	78.0	85.9	82.4	78.1
Instruments and related products:										
Total cases	8.7	8.6	8.0	7.1	7.2	7.0	6.9	7.2	6.8	6.5
Lost workday cases	1.8	2.0	2.2	2.2	2.4	2.4	2.6	2.8	2.7	2.7
Nonfatal cases without lost workdays	6.8	6.6	5.8	4.9	4.8	4.6	4.3	4.4	4.1	3.8
Lost workdays	24.5	26.6	31.6	36.6	36.7	37.4	37.0	40.0	41.8	39.2
Miscellaneous manufacturing industries:										
Total cases	13.5	13.5	12.6	11.5	11.7	11.5	11.8	11.7	10.9	10.7
Lost workday cases	3.5	3.9	3.8	3.6	4.0	4.0	4.5	4.7	4.3	4.4
Nonfatal cases without lost workdays	10.0	9.8	8.8	7.8	7.7	7.5	7.3	7.0	6.5	6.3
Lost workdays	47.7	54.3	58.9	57.4	59.4	58.7	66.4	67.7	67.9	68.3
Nondurable goods										
Total cases	12.9	12.8	12.6	11.4	11.8	11.8	11.8	11.8	11.1	10.5
Lost workday cases	3.9	3.9	4.1	4.0	4.4	4.7	5.0	5.3	5.0	4.8
Nonfatal cases without lost workdays	9.0	8.8	8.4	7.3	7.4	7.1	6.8	6.5	6.1	5.7
Lost workdays	56.8	62.2	65.9	68.0	72.8	76.3	78.4	82.3	80.4	77.4
Food and kindred products:										
Total cases	19.4	19.2	19.6	18.2	19.3	19.5	19.4	19.9	18.7	17.8
Lost workday cases	6.8	6.8	7.4	7.3	8.0	8.5	8.9	9.5	9.0	8.6
Nonfatal cases without lost workdays	12.6	12.3	12.2	10.9	11.3	11.0	10.5	10.4	9.7	9.2
Lost workdays	91.6	98.6	107.7	113.0	123.8	130.1	132.2	141.8	136.8	130.7
Tobacco manufacturers:										
Total cases	8.5	8.4	8.5	11.0	10.0	9.1	8.7	9.3	8.1	8.2
Lost workday cases	2.4	2.5	2.8	4.0	4.1	3.8	4.0	4.2	3.8	3.9
Nonfatal cases without lost workdays	6.0	5.9	5.6	7.0	5.9	5.3	4.6	5.0	4.3	4.3
Lost workdays	37.6	33.0	39.9	57.3	62.5	66.7	58.6	64.8	45.8	56.8
Textile mill products:										
Total cases	11.6	11.7	11.0	10.0	10.5	10.2	10.2	9.7	9.1	8.8
Lost workday cases	2.8	2.6	2.5	2.4	2.7	2.9	3.4	3.4	3.3	3.2
Nonfatal cases without lost workdays	8.8	9.1	8.5	7.6	7.7	7.3	6.8	6.3	5.8	5.5
Lost workdays	45.7	47.2	49.3	47.4	55.5	57.4	61.5	61.3	62.8	59.2
Apparel and other textile products:										
Total cases	7.5	7.7	7.1	5.9	6.7	6.7	6.5	6.5	6.4	6.3
Lost workday cases	1.8	1.9	1.8	1.6	1.9	2.0	2.2	2.2	2.2	2.2
Nonfatal *ERR97* cases without lost workdays	5.7	5.8	5.3	4.3	4.8	4.7	4.3	4.3	4.2	4.1
Lost workdays	22.9	26.1	26.6	27.9	31.0	31.7	32.4	34.1	34.9	35.0
Paper and allied products:										
Total cases	16.0	15.8	15.1	13.4	13.7	13.6	13.5	13.5	12.7	11.6
Lost workday cases	4.1	4.3	4.4	4.1	4.7	5.0	5.7	6.0	5.8	5.4
Nonfatal cases without lost workdays	11.9	11.5	10.7	9.2	9.0	8.5	7.8	7.5	6.9	6.2
Lost workdays	76.4	87.1	85.8	86.7	94.8	101.6	103.3	108.4	112.3	103.6
Printing and publishing:										
Total cases	7.6	7.4	7.5	6.7	6.8	6.8	7.0	7.1	6.9	6.7
Lost workday cases	2.5	2.3	2.4	2.4	2.6	2.7	2.9	3.1	3.1	3.0
Nonfatal cases without lost workdays	5.1	5.1	5.0	4.3	4.2	4.1	4.1	4.0	3.8	3.6
Lost workdays	31.8	31.9	33.5	38.6	40.3	41.7	43.8	45.1	46.5	47.4

See footnotes at end of table.

Table 134. Occupational injury and illness incidence rates by industry, United States, 1972-81
—Continued

Industry and type of case ¹	Incidence rates per 100 full-time workers ²									
	1972 ³	1973	1974	1975	1976	1977	1978	1979	1980	1981
Chemicals and allied products:										
Total cases	10.0	9.7	9.5	8.3	8.2	8.0	7.8	7.7	6.8	6.6
Lost workday cases	2.8	3.0	2.9	2.8	3.1	3.1	3.3	3.5	3.1	3.0
Nonfatal cases without lost workdays	7.2	6.7	6.5	5.5	5.1	4.9	4.5	4.2	3.7	3.6
Lost workdays	43.3	48.6	48.3	48.2	50.6	51.4	50.9	54.9	50.3	48.1
Petroleum and coal products:										
Total cases	10.3	9.7	9.3	9.1	7.9	8.1	7.9	7.7	7.2	6.7
Lost workday cases	2.6	2.7	3.0	3.1	3.2	3.3	3.4	3.6	3.5	2.9
Nonfatal cases without lost workdays	7.7	7.0	6.3	6.0	4.7	4.8	4.5	4.1	3.7	3.7
Lost workdays	50.2	57.1	59.0	63.0	62.5	59.2	58.3	62.0	59.1	51.2
Rubber and miscellaneous plastics products:										
Total cases	18.4	17.8	18.0	16.0	16.8	16.8	17.1	17.1	15.5	14.6
Lost workday cases	6.1	6.5	7.1	6.9	7.1	7.6	8.1	8.2	7.4	7.2
Nonfatal cases without lost workdays	12.3	11.3	10.8	9.1	9.7	9.1	9.0	8.9	8.1	7.4
Lost workdays	88.1	103.1	117.2	117.2	113.3	118.1	125.5	127.1	118.6	117.4
Leather and leather products:										
Total cases	12.6	12.4	11.3	11.2	11.6	11.5	11.7	11.5	11.7	11.5
Lost workday cases	3.7	3.6	3.6	3.8	4.1	4.4	4.7	4.9	5.0	5.1
Nonfatal cases without lost workdays	8.8	8.8	7.7	7.3	7.4	7.1	6.9	6.6	6.7	6.4
Lost workdays	55.2	50.9	53.0	55.4	69.0	68.9	72.5	76.2	82.7	82.6
Transportation and public utilities										
Total cases	10.8	10.3	10.5	9.4	9.8	9.7	10.1	10.2	9.4	9.0
Lost workday cases	4.5	4.4	4.8	4.6	5.0	5.3	5.7	5.9	5.5	5.3
Nonfatal cases without lost workdays	6.3	5.8	5.7	4.8	4.8	4.3	4.3	4.1	3.8	3.7
Lost workdays	70.7	82.5	89.8	88.2	94.0	95.9	102.3	107.0	104.5	100.6
Wholesale and retail trade										
Total cases	8.4	8.6	8.4	7.3	7.5	7.7	7.9	8.0	7.4	7.3
Lost workday cases	2.8	2.7	2.8	2.6	2.8	2.9	3.2	3.4	3.2	3.1
Nonfatal cases without lost workdays	5.6	6.9	5.6	4.7	4.6	4.8	4.7	4.6	4.2	4.1
Lost workdays	34.9	37.6	37.4	39.6	43.2	44.0	44.9	49.0	48.7	45.3
Wholesale trade										
Total cases	9.8	9.8	9.3	8.0	8.1	8.5	8.9	8.8	8.2	7.7
Lost workday cases	3.4	3.3	3.4	3.2	3.3	3.6	3.9	4.1	3.9	3.6
Nonfatal cases without lost workdays	6.4	6.4	5.9	4.8	4.8	4.9	5.0	4.7	4.3	4.1
Lost workdays	42.2	45.5	46.3	48.2	51.8	52.5	57.5	59.1	58.2	54.7
Retail trade ⁵										
Total cases	—	—	—	—	7.2	7.4	7.5	7.7	7.1	7.1
Lost workday cases	—	—	—	—	2.6	2.7	2.8	3.1	2.9	2.9
Nonfatal cases without lost workdays	—	—	—	—	4.6	4.7	4.7	4.6	4.2	4.1
Lost workdays	—	—	—	—	39.7	40.5	39.7	44.7	44.5	41.1
Finance, insurance, and real estate										
Total cases	2.5	2.4	2.4	2.2	2.0	2.0	2.1	2.1	2.0	1.9
Lost workday cases .....	.8	.8	.8	.8	.7	.8	.8	.9	.8	.8
Nonfatal cases without lost workdays	1.7	1.6	1.6	1.4	1.2	1.2	1.2	1.2	1.1	1.1
Lost workdays	9.9	10.2	10.2	11.4	11.6	10.4	12.5	13.3	12.2	11.6
Services										
Total cases	6.1	6.2	5.8	5.4	5.3	5.5	5.5	5.5	5.2	5.0
Lost workday cases	2.0	1.9	1.9	2.0	2.0	2.2	2.4	2.5	2.3	2.3
Nonfatal cases without lost workdays	4.1	4.2	3.9	3.4	3.3	3.3	3.1	3.0	2.9	2.6
Lost workdays	26.6	27.5	28.3	32.4	38.4	35.4	36.2	38.1	35.8	35.9

¹ Total cases include fatalities. Because of rounding, the difference between the total and the sum of the rates for lost workday cases and nonfatal cases without lost workdays does not reflect the fatality rate.

² The incidence rates represent the number of injuries and illnesses or lost workdays per 100 full-time workers and were calculated as: (N/EH) X 200,000, where:

N = number of injuries and illnesses or lost workdays.

EH = total hours worked by all employees during calendar year.

200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

³ Data for agricultural production, all of mining except oil and gas extraction, and railroads were not included in the 1972 estimates.

⁴ Excludes farms with fewer than 11 employees since 1976.

⁵ Estimates of 1972-75 for 2-digit and 3-digit SIC codes in retail trade were published in bulletins 1830, 1874, 1932, and 1981, Bureau of Labor Statistics.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor.

Foreign Labor Statistics

(Covers tables 135-147)

From its inception, BLS has conducted a program of research and statistical analysis to compare labor conditions in the United States and selected foreign countries. The principal comparative measures cover the labor force, employment, and unemployment; productivity, hourly compensation, and unit labor costs; average hourly earnings and estimated levels of hourly compensation costs; trends in prices and real earnings; and industrial disputes. All of the measures are based upon statistical data and other source materials from (a) the statistical agencies of the foreign countries studied; (b) international and supranational bodies such as the United Nations, the International Labour Office (ILO), the Organization for Economic Cooperation and Development (OECD), and the European Community (EC), which attempt to obtain comparable country data; and (c) other secondary sources. The Bureau does not initiate surveys or data collection programs abroad.

International comparisons based on foreign labor data are limited because statistical concepts and methods in each country are fashioned primarily to meet domestic rather than international needs. In some cases, the data are sufficiently similar in definition and concept for valid comparisons. In other cases, there are substantial conceptual differences and the Bureau adjusts the data to improve comparability or attempts to describe the differences so users will not draw misleading conclusions. In adjusting the data for greater comparability, the Bureau must depend on the availability of relevant information, and, in some instances, it is necessary to make estimates based on incomplete data. Therefore, it is possible to achieve only approximate statistical comparability among countries.

The basic labor force and unemployment statistics of most foreign countries require some adjustment to bring them into closer comparability with U.S. data. This is particularly true for meaningful comparisons of unemployment rates. The statistical incomparability of national figures on unemployment is attributable to two chief causes: (1) Differences in the systems for collecting data, and (2) differences in concepts or definitions. Table 135 provides the Bureau's current estimates of the civilian labor force, employment, em-

ployment-to-population ratios, and unemployment approximating U.S. concepts. While adjustments have been made for all known major definitional differences, it should be recognized that it is possible to achieve only approximate statistical comparability among the countries. Nevertheless, the adjusted figures provide a better basis for international comparisons than the figures regularly published by each country. It should also be recognized that inter-country differences in unemployment rates reflect substantial differences in social and institutional arrangements, as well as in economic performance.

Table 136 provides civilian labor force participation rates by sex. These data relate to the civilian labor force approximating U.S. concepts as a percent of the civilian noninstitutionalized working age population. Table 137 provides civilian employment by major economic sector: Agriculture, industry, manufacturing, and services. For some countries, these sectoral data could not be fully adjusted to U.S. definitions. However, remaining differences are believed to be small.

Table 138 provides indexes of manufacturing productivity (as measured by output per hour), hourly compensation, unit labor costs (labor compensation per unit of output), and related measures for the United States and 10 other countries. The indexes are constructed from three aggregate measures—manufacturing output, total hours, and total compensation. For most countries, the measures refer to total manufacturing as defined by the International Standard Industrial Classification, but for some countries coverage of one or all measures is not exact. The hourly compensation and unit labor cost indexes are computed in U.S. dollar values as well as in national currency units so that changes in costs can be related to international trade competition.

Indexes of trade-weighted relative trends in manufacturing productivity, hourly compensation, and unit labor costs for the same 11 countries are shown in table 139. The indexes of relative trends represent ratios of each country's own indexes to weighted geometric averages of the indexes of the other 10 countries. The weights used to combine the other country

indexes reflect the relative importance of each country as a manufacturing trade competitor.

Table 140 provides statistics on average weekly hours of production workers in manufacturing in selected countries. The statistics are those collected through establishment surveys of employment, earnings, and hours by the statistical agencies of each country. They are not adjusted for comparability.

For international comparisons, BLS makes estimates of hourly compensation costs for production workers in manufacturing. These measures provide a better basis for comparisons of labor costs than the earnings statistics which are regularly published by many countries. Average hourly earnings do not include all items of labor compensation, nor do they include the same items of compensation for every country. The Bureau computes total compensation by adjusting regularly published average hourly earnings statistics for the items of compensation not included in earnings. Adjustment factors are obtained primarily from periodic labor cost surveys interpolated or projected to nonsurvey years on the basis of other available information; or they are obtained from surveys of manufactures or reports on social security and fringe benefit systems. For consistency, compensation is measured on an hours-worked basis for every country.

Hourly compensation is converted to U.S. dollars using the average daily exchange rate for the reference period. Changes in hourly compensation in U.S. dollars from one period to another are, therefore, affected by changes in currency exchange rates as well as by changes in compensation.

Hourly compensation in U.S. dollars indicates comparative levels of employer labor costs. However, because prices of goods and services vary greatly among countries and the commercial market exchange rates used to compare employer labor costs are not reliable indicators of relative differences in prices, these compensation figures do not indicate relative living standards of workers.

Because compensation is partly estimated, the statistics should not be considered as precise measures of comparative compensation costs. In addition, the compensation figures shown for a number of countries are the midpoint of an estimated average compensation range.

Table 141 presents hourly compensation costs and the average hourly earnings of production workers in manufacturing for 34 countries. Table 142 presents comparative figures on hourly direct pay as well as hourly compensation costs for 10 countries. The structure of compensation is shown for selected years for these same 10 countries in table 143. The sources of the structure data are primarily periodic labor cost

surveys from which the hourly compensation adjustment factors are obtained.

Indexes of real hourly and weekly compensation of manufacturing employees are presented in table 144 for the 11 countries covered by the manufacturing productivity and labor cost series. The real compensation indexes are computed by adjusting the indexes of nominal hourly and weekly compensation by indexes of consumer prices. Real compensation measures the constant purchasing power of total labor compensation, including employer (and employee) payments to both current and deferred social benefit plans as well as the current labor income of employees. The differences between the real hourly and weekly compensation trends reflect changes in average hours.

Table 145 provides consumer price index statistics for selected countries. The indexes reflect the market basket of goods and services purchased by the whole population or by a particular population group in each country. No adjustments for comparability are made in the total indexes except to convert them to a uniform base year (1967=100). Indexes are also presented for selected component expenditure categories for several countries. For some of the countries, adjustments have been made to the published indexes—by combining or removing items—in order to obtain more consistent categories.

In addition to consumer price indexes, most countries calculate indexes designed to measure changes in the level of commodity prices at a stage of distribution other than retail. These indexes are usually referred to as either wholesale or producer price indexes, but the distinction between these two terms does not follow any set rules common to all countries. In addition, there are major differences in the methods of index compilation among countries. Table 146 provides indexes of wholesale and producer prices for seven industrial countries listed by their official titles and unadjusted for comparability.

Table 147 provides statistics on the number of work stoppages and their severity rates, as measured by days lost per thousand employees in nonagricultural industries, for 14 industrial countries. The data relate to work stoppages in all sectors of the economy, except for France, which excludes work stoppages in agriculture and public administration, and Italy, where work stoppages in agriculture have been excluded. The data are from the *ILO Year Book of Labour Statistics* and national statistical publications and are not adjusted for comparability. "Work stoppages" usually refer to strikes and lockouts, although the exact definition differs from country to country. Differences in definitions are summarized in footnotes to the table.

Table 135. Labor force, employment, and unemployment, selected countries, 1959-82

Item and year	United States	Canada ¹	Australia	Japan	France	Germany F.R. ²	Great Britain	Italy	Netherlands	Sweden
Civilian labor force, approximating U.S. concepts (in thousands)										
1959.....	68,369	6,286	(³)	43,320	18,960	25,850	23,330	20,900	(³)	3,609
1960.....	69,628	6,462	(³)	44,120	18,970	25,990	23,580	20,730	(³)	3,679
1961.....	70,459	6,575	(³)	44,610	18,940	26,160	23,830	20,750	(³)	3,695
1962.....	70,614	6,670	(³)	45,040	19,080	26,210	24,180	20,610	(³)	3,718
1963.....	71,833	6,805	(³)	45,430	19,280	26,290	24,400	20,190	(³)	3,724
1964.....	73,091	6,994	4,559	46,040	19,650	26,270	24,520	20,160	(³)	3,719
1965.....	74,455	7,207	4,689	46,780	19,750	26,380	24,670	19,810	(³)	3,743
1966.....	75,770	7,493	4,862	47,850	20,010	26,290	24,760	19,540	(³)	3,794
1967.....	77,347	7,747	5,022	48,810	20,110	25,730	24,740	19,710	(³)	3,772
1968.....	78,737	7,951	5,140	49,690	20,360	25,690	24,620	19,700	(³)	3,822
1969.....	80,734	8,194	5,284	50,140	20,770	25,960	24,600	19,530	(³)	3,851
1970.....	82,771	8,395	5,478	50,730	20,830	26,240	24,510	19,650	(³)	3,909
1971.....	84,382	8,639	5,624	51,120	21,000	26,420	24,390	19,580	(³)	3,955
1972.....	87,034	8,897	5,752	51,320	21,140	26,340	24,610	19,380	(³)	3,964
1973.....	89,429	9,276	5,901	52,590	21,380	26,540	24,860	19,550	4,710	3,971
1974.....	91,949	9,639	6,053	52,440	21,590	26,400	24,890	19,890	4,770	4,037
1975.....	93,775	9,974	6,169	52,530	21,640	26,130	25,150	20,080	4,820	4,123
1976.....	96,158	10,206	6,244	53,100	21,870	25,900	25,330	20,300	4,890	4,149
1977.....	99,009	10,498	6,358	53,820	22,140	25,870	25,450	20,530	4,950	4,168
1978.....	102,251	10,882	6,399	54,610	22,310	26,000	25,630	20,630	5,010	4,203
1979.....	104,962	11,207	6,480	55,210	22,500	26,240	25,730	20,910	5,100	4,262
1980.....	106,940	11,522	6,655	55,740	22,580	26,500	25,810	21,210	5,270	4,312
1981.....	108,670	11,830	6,771	56,320	⁴ 22,700	26,630	⁴ 25,850	21,380	5,480	4,326
1982.....	110,204	11,879	6,876	56,980	⁴ 22,900	⁴ 26,650	⁴ 25,620	21,410	⁴ 5,580	4,350
Civilian employment, approximating U.S. concepts (in thousands)										
1959.....	64,630	5,936	(³)	42,340	18,630	25,340	22,680	20,020	(³)	3,549
1960.....	65,778	6,042	(³)	43,370	18,670	25,710	23,080	20,060	(³)	3,616
1961.....	65,746	6,136	(³)	43,950	18,670	26,000	23,380	20,160	(³)	3,640
1962.....	66,702	6,302	(³)	44,450	18,830	26,060	23,530	20,100	(³)	3,663
1963.....	67,762	6,454	(³)	44,840	19,040	26,170	23,600	19,770	(³)	3,662
1964.....	69,305	6,688	4,496	45,500	19,390	26,170	23,930	19,680	(³)	3,661
1965.....	71,088	6,944	4,628	46,210	19,470	26,310	24,160	19,210	(³)	3,699
1966.....	72,895	7,242	4,785	47,200	19,660	26,220	24,220	18,900	(³)	3,735
1967.....	74,372	7,451	4,928	48,180	19,740	25,390	23,940	19,120	(³)	3,692
1968.....	75,920	7,593	5,046	49,100	19,870	25,400	23,830	19,090	(³)	3,737
1969.....	77,902	7,832	5,188	49,570	20,310	25,790	23,860	18,930	(³)	3,778
1970.....	78,678	7,919	5,388	50,140	20,320	26,100	23,750	19,090	(³)	3,850
1971.....	79,367	8,104	5,517	50,480	20,430	26,260	23,350	19,020	(³)	3,854
1972.....	82,153	8,344	5,601	50,590	20,550	26,150	23,570	18,730	(³)	3,857
1973.....	85,064	8,761	5,765	51,910	20,810	26,350	24,070	18,920	4,560	3,873
1974.....	86,794	9,125	5,891	51,710	20,960	25,980	24,120	19,340	4,590	3,956
1975.....	85,846	9,284	5,866	51,530	20,730	25,230	24,000	19,470	4,570	4,056
1976.....	88,752	9,479	5,946	52,020	20,870	25,010	23,820	19,600	4,630	4,083
1977.....	92,017	9,648	6,000	52,720	21,050	24,970	23,840	19,790	4,700	4,093
1978.....	96,048	9,972	5,997	53,370	21,110	25,130	24,040	19,870	4,750	4,109
1979.....	98,824	10,369	6,075	54,040	21,120	25,460	24,300	20,100	4,830	4,174
1980.....	99,303	10,655	6,250	54,600	21,120	25,730	24,000	20,380	4,950	4,226
1981.....	100,397	10,933	6,380	55,060	⁴ 20,970	25,550	23,090	20,460	4,990	4,218
1982.....	99,526	10,574	6,385	55,620	⁴ 20,940	⁴ 25,090	⁴ 22,470	20,390	⁴ 4,900	4,213
Civilian employment-population ratio, approximating U.S. concepts⁵ (percent)										
1960.....	56.1	52.6	(³)	66.7	59.5	59.4	61.1	54.0	(³)	65.6
1961.....	55.4	52.4	(³)	66.8	58.9	59.6	61.3	54.0	(³)	65.8
1962.....	55.5	52.9	(³)	66.0	58.1	59.3	60.8	53.1	(³)	65.4
1963.....	55.4	53.1	(³)	64.8	57.2	59.2	60.6	51.9	(³)	64.2
1964.....	55.7	53.8	58.6	64.1	57.4	58.8	61.0	51.1	(³)	63.5

Table 135. Labor force, employment, and unemployment, selected countries, 1959-82—Continued

Item and year	United States	Canada ¹	Australia	Japan	France	Germany F.R. ²	Great Britain	Italy	Netherlands	Sweden
Civilian employment-population ratio, approximating U.S. concepts⁵ (percent)—Continued										
1965.....	56.2	54.5	59.1	63.6	56.8	58.6	61.2	49.6	(³)	63.3
1966.....	56.9	55.4	59.6	63.7	56.8	58.0	61.1	48.1	(³)	63.2
1967.....	57.3	55.4	60.0	64.0	56.5	56.3	60.2	48.5	(³)	62.0
1968.....	57.5	55.0	60.0	64.1	56.2	56.2	59.9	47.9	(³)	62.4
1969.....	58.0	55.3	60.2	63.9	56.8	56.6	59.7	47.6	(³)	62.6
1970.....	57.4	54.5	61.1	63.8	56.2	56.6	59.3	47.4	(³)	63.1
1971.....	56.6	54.5	61.1	63.4	55.8	56.2	58.4	47.1	(³)	62.6
1972.....	57.0	54.9	60.6	62.9	55.6	55.5	58.7	45.9	(³)	62.4
1973.....	57.8	56.9	61.2	63.2	55.7	55.4	60.9	45.9	46.4	62.5
1974.....	57.8	57.3	61.3	62.2	55.5	54.2	60.8	46.2	46.4	63.6
1975.....	56.1	56.9	60.1	61.2	54.4	52.5	60.3	46.0	46.6	64.8
1976.....	56.8	56.7	59.7	61.1	54.3	52.0	59.6	46.1	46.5	64.9
1977.....	57.9	56.6	59.2	61.2	54.3	51.6	59.3	46.3	46.5	64.8
1978.....	59.3	57.4	58.1	61.3	54.1	51.5	59.4	45.9	46.3	64.6
1979.....	59.9	58.6	57.9	61.4	53.6	51.7	59.7	46.0	46.4	65.3
1980.....	59.2	59.2	58.4	61.3	53.1	51.6	58.6	46.1	46.8	65.6
1981.....	59.0	59.8	58.4	61.2	⁴ 52.4	51.1	⁴ 56.0	45.9	46.8	⁴ 65.3
1982.....	57.8	56.9	57.3	61.2	⁴ 52.0	⁴ 50.3	(³)	45.2	⁴ 45.6	⁴ 65.0
Unemployment, approximating U.S. concepts (in thousands)										
1959.....	3,740	350	(³)	980	330	510	650	880	(³)	60
1960.....	3,852	420	(³)	750	300	280	500	670	(³)	63
1961.....	4,714	439	(³)	660	270	160	450	590	(³)	55
1962.....	3,911	368	(³)	590	250	150	650	510	(³)	55
1963.....	4,070	351	(³)	590	240	120	800	420	(³)	62
1964.....	3,786	306	63	540	260	100	590	480	(³)	58
1965.....	3,366	263	61	570	280	70	510	600	(³)	44
1966.....	2,875	251	76	650	350	70	540	640	(³)	59
1967.....	2,975	296	94	630	370	340	800	590	(³)	80
1968.....	2,817	358	94	590	490	290	790	610	(³)	85
1969.....	2,832	362	96	570	460	170	740	600	(³)	73
1970.....	4,093	476	91	590	510	140	760	560	(³)	59
1971.....	5,016	535	107	640	570	160	940	560	(³)	101
1972.....	4,882	553	150	730	590	190	1,040	650	(³)	107
1973.....	4,365	515	136	680	570	190	790	630	150	98
1974.....	5,156	514	162	730	630	420	770	550	180	80
1975.....	7,929	690	302	1,000	910	890	1,150	610	250	67
1976.....	7,406	727	298	1,080	1,000	890	1,510	700	260	66
1977.....	6,991	850	358	1,100	1,090	900	1,610	740	250	75
1978.....	6,202	911	402	1,240	1,200	870	1,590	760	260	94
1979.....	6,137	838	405	1,170	1,380	780	1,430	810	270	88
1980.....	7,637	867	406	1,140	1,460	770	1,810	830	320	86
1981.....	8,273	898	390	1,260	⁴ 1,730	⁴ 1,080	⁴ 2,780	920	490	108
1982.....	10,678	1,305	491	1,360	⁴ 1,960	⁴ 1,560	⁴ 3,140	1,020	⁴ 680	137
Civilian unemployment rate, approximating U.S. concepts⁶ (percent)										
1959.....	5.5	5.6	⁷ 2.1	2.3	1.7	2.0	2.8	4.2	(³)	1.7
1960.....	5.5	6.5	⁷ 1.6	1.7	1.6	1.1	2.1	3.2	(³)	1.7
1961.....	6.7	6.7	⁷ 3.0	1.5	1.4	.6	1.9	2.8	(³)	1.5
1962.....	5.5	5.5	⁷ 2.9	1.3	1.3	.6	2.7	2.5	(³)	1.5
1963.....	5.7	5.2	⁷ 2.3	1.3	1.2	.5	3.3	2.1	(³)	1.7
1964.....	5.2	4.4	1.4	1.2	1.3	.4	2.4	2.4	(³)	1.6
1965.....	4.5	3.6	1.3	1.2	1.4	.3	2.1	3.0	(³)	1.2
1966.....	3.8	3.4	1.6	1.4	1.7	.3	2.2	3.3	(³)	1.6
1967.....	3.8	3.8	1.9	1.3	1.8	1.3	3.2	3.0	(³)	2.1
1968.....	3.6	4.5	1.8	1.2	2.4	1.1	3.2	3.1	(³)	2.2
1969.....	3.5	4.4	1.8	1.1	2.2	.6	3.0	3.1	(³)	1.9

See footnotes at end of table.

Table 135. Labor force, employment, and unemployment, selected countries, 1959-82—Continued

Item and year	United States	Canada ¹	Australia	Japan	France	Germany F.R. ²	Great Britain	Italy	Netherlands	Sweden
Civilian unemployment rate, approximating U.S. concepts⁶ (percent)—Continued										
1970.....	4.9	5.7	1.6	1.2	2.4	.5	3.1	2.8	(³)	1.5
1971.....	5.9	6.2	1.9	1.3	2.7	.6	3.9	2.9	(³)	2.6
1972.....	5.6	6.2	2.6	1.4	2.8	.7	4.2	3.4	(³)	2.7
1973.....	4.9	5.5	2.3	1.3	2.7	.7	3.2	3.2	3.2	2.5
1974.....	5.6	5.3	2.7	1.4	2.9	1.6	3.1	2.8	3.8	2.0
1975.....	8.5	6.9	4.9	1.9	4.2	3.4	4.6	3.0	5.2	1.6
1976.....	7.7	7.1	4.8	2.0	4.6	3.4	6.0	3.4	5.3	1.6
1977.....	7.1	8.1	5.6	2.0	4.9	3.5	6.3	3.6	5.0	1.8
1978.....	6.1	8.4	6.3	2.3	5.4	3.4	6.2	3.7	5.2	2.2
1979.....	5.8	7.5	6.2	2.1	6.1	3.0	5.6	3.9	5.3	2.1
1980.....	7.1	7.5	6.1	2.0	6.5	2.9	7.0	3.9	6.2	2.0
1981.....	7.6	7.6	5.8	2.2	⁴ 7.6	⁴ 4.1	⁴ 10.6	4.3	8.9	2.5
1982.....	9.7	11.0	7.1	2.4	⁴ 8.6	⁴ 5.8	⁴ 12.3	4.8	⁴ 12.2	3.1
Unemployment rate, as published^{6,8} (percent)										
1959.....	5.5	6.0	⁷ 2.1	2.2	1.3	2.6	2.0	7.0	1.5	⁹ 1.7
1960.....	5.5	7.0	⁷ 1.6	1.7	1.3	1.3	1.5	5.6	.9	⁹ 1.7
1961.....	6.7	7.2	⁷ 3.0	1.4	1.1	.8	1.4	5.1	.6	1.5
1962.....	5.5	5.9	⁷ 2.9	1.3	1.2	.7	1.9	4.5	.6	1.5
1963.....	5.7	5.5	⁷ 2.3	1.3	1.4	.8	2.3	3.9	.7	1.7
1964.....	5.2	4.7	1.4	1.1	1.1	.8	1.6	4.3	.6	1.6
1965.....	4.5	3.9	1.3	1.2	1.4	.7	1.4	5.4	.7	1.2
1966.....	3.8	3.4	1.6	1.3	1.4	.7	1.4	5.9	1.0	1.6
1967.....	3.8	3.8	1.9	1.3	1.8	2.1	2.2	5.4	2.0	2.1
1968.....	3.6	4.5	1.8	1.2	2.1	1.5	2.4	5.7	1.8	2.2
1969.....	3.5	4.4	1.8	1.1	2.3	.9	2.4	5.7	1.3	1.9
1970.....	4.9	5.7	1.6	1.1	2.4	.7	2.5	5.4	1.1	1.5
1971.....	5.9	6.2	1.9	1.2	2.7	.8	3.2	5.4	1.6	2.5
1972.....	5.6	6.2	2.6	1.4	2.8	1.1	3.6	6.4	2.8	2.7
1973.....	4.9	5.5	2.3	1.3	2.7	1.2	2.5	6.4	2.8	2.5
1974.....	5.6	5.3	2.7	1.4	2.8	2.6	2.5	5.4	3.5	2.0
1975.....	8.5	6.9	4.9	1.9	4.2	4.7	3.9	5.9	5.0	1.6
1976.....	7.7	7.1	4.8	2.0	4.5	4.6	5.4	6.7	5.3	1.6
1977.....	7.1	8.1	5.6	2.0	4.8	4.5	5.7	7.2	5.1	1.8
1978.....	6.1	8.4	6.3	2.2	5.3	4.3	5.6	7.2	5.1	2.2
1979.....	5.8	7.5	6.2	2.1	6.0	3.8	5.2	7.7	5.1	2.1
1980.....	7.1	7.5	6.1	2.0	6.4	3.8	6.8	7.6	5.9	2.0
1981.....	7.6	7.6	5.8	2.2	7.5	5.5	10.5	8.4	9.0	2.5
1982.....	9.7	11.0	7.1	2.4	8.8	7.5	12.4	9.1	12.4	3.1

¹ For 1959-65, BLS estimates based on new Canadian survey definitions.

² Including West Berlin.

³ Not available.

⁴ Preliminary estimates based on incomplete data.

⁵ The institutionalized population is included in Japan and Germany.

⁶ For the United States and Australia, published and adjusted data are identical. For Canada, published and adjusted data are identical from 1966 onward.

⁷ The Australian labor force survey was initiated in 1964. Unemployment rates for 1959-63 are estimates made by an Australian researcher.

⁸ For the United States, Canada, Australia, and France, unemployment as a percent of the civilian labor force; for Japan, Italy, and Sweden, unemployment as a percent of the civilian labor force plus career military personnel; for Germany, Great Britain, and the Netherlands, registered unemployed (excluding adult students in Great Britain) as a percent of employed wage and salary workers plus the unemployed. With the exception of France, which does not publish an unemployment rate, these are the usual published unemployment rates for each country.

⁹ The Swedish labor force survey was initiated 1961. The published data

for 1959 and 1960 are estimates made by the Organization for Economic Cooperation and Development.

NOTE: Data for the United States relate to the population 16 years of age and over. Published data for France, Germany, and Italy relate to the population 14 years of age and over; for Sweden, to the population aged 16 to 74; and for Canada, Australia, Japan, Great Britain, and the Netherlands, to the population 15 years of age and over. Beginning in 1973, published data for Great Britain relate to the population 16 years of age and over. The adjusted statistics have been adapted, insofar as possible, to the age at which compulsory schooling ends in each country. Therefore, adjusted statistics for France relate to the population 16 years of age and over, for Germany, to the population 15 years of age and over, and for the Netherlands, to the population 14 years of age and over for 1973-1974, and to the population 15 years of age and over from 1975 onward. The age limits of adjusted statistics for Canada, Australia, Japan, Great Britain, and Italy coincide with the age limits of the published statistics. Statistics for Sweden remain at the lower age limit of 16, but have been adjusted to include persons 75 years of age and over.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 136. Labor force participation rates by sex, selected countries, 1960-82

Sex and year	United States	Canada	Australia	Japan	France	Germany F.R. ¹	Great Britain	Italy	Netherlands	Sweden
BOTH SEXES										
1960.....	59.4	² 56.2	(³)	67.9	⁴ 59.7	60.0	62.4	55.8	(³)	66.7
1961.....	59.3	² 56.2	(³)	67.8	(³)	59.9	62.5	55.5	(³)	66.8
1962.....	58.8	² 56.0	(³)	66.9	⁴ 59.4	59.6	62.5	54.5	(³)	66.4
1963.....	58.7	² 55.9	(³)	65.7	58.4	59.4	62.6	53.0	(³)	65.3
1964.....	58.7	² 56.2	59.4	64.8	⁴ 58.3	59.0	62.5	52.3	(³)	64.5
1965.....	58.9	² 56.5	59.9	64.5	57.7	58.7	62.5	51.2	(³)	64.1
1966.....	59.2	57.3	60.6	64.6	⁴ 57.8	58.2	62.5	49.7	(³)	64.2
1967.....	59.6	57.6	61.2	64.8	57.0	57.0	62.2	49.9	(³)	63.3
1968.....	59.6	57.6	61.2	64.9	56.6	56.9	61.8	49.5	(³)	63.8
1969.....	60.1	57.9	61.4	64.6	56.3	57.0	61.6	49.1	(³)	63.8
1970.....	60.4	57.8	62.1	64.5	56.4	56.9	61.2	48.8	(³)	64.0
1971.....	60.2	58.1	62.2	64.2	56.1	56.6	61.0	48.5	(³)	64.2
1972.....	60.4	58.6	62.3	63.8	56.3	55.9	61.3	47.5	(³)	64.2
1973.....	60.8	59.7	62.6	64.0	56.2	55.8	62.9	47.4	51.3	64.1
1974.....	61.2	60.5	63.0	63.0	56.3	55.1	62.7	47.5	(³)	64.9
1975.....	61.2	61.1	63.2	62.4	57.0	54.4	63.2	47.5	51.3	65.9
1976.....	61.6	61.1	62.7	62.4	57.0	53.8	63.3	47.8	(³)	66.0
1977.....	62.3	61.5	62.7	62.5	57.3	53.4	63.3	48.0	50.9	65.9
1978.....	63.2	62.6	62.0	62.8	56.7	53.3	63.4	47.7	(³)	66.1
1979.....	63.7	63.3	61.7	62.7	57.2	53.3	63.2	47.8	50.9	66.6
1980.....	63.8	64.0	62.2	62.6	56.0	53.2	63.0	48.0	(³)	66.9
1981.....	63.9	64.7	62.0	62.6	55.8	53.3	⁵ 62.6	48.0	52.4	⁵ 66.9
1982.....	64.0	64.0	61.8	62.7	(³)	⁵ 53.4	(³)	47.4	(³)	⁵ 67.1
Men										
1960.....	83.3	² 82.8	(³)	84.2	⁴ 81.4	82.7	88.1	82.0	(³)	(³)
1961.....	82.9	² 81.8	(³)	84.3	(³)	82.7	87.6	81.5	(³)	87.1
1962.....	82.0	² 81.1	(³)	83.6	⁴ 80.9	82.2	86.9	80.4	(³)	85.4
1963.....	81.4	² 80.5	(³)	82.5	80.6	81.8	86.9	79.1	(³)	83.7
1964.....	81.0	² 80.1	85.3	81.5	⁴ 79.6	81.4	86.0	78.5	(³)	83.0
1965.....	80.7	² 79.9	85.1	81.1	78.8	80.8	85.5	77.3	(³)	82.2
1966.....	80.4	79.8	85.4	81.1	⁴ 78.5	80.5	85.0	75.7	(³)	81.6
1967.....	80.4	79.3	84.9	81.0	77.1	79.3	84.9	75.9	(³)	80.4
1968.....	80.1	78.6	84.5	81.7	75.6	79.0	83.9	74.9	(³)	80.1
1969.....	79.8	78.3	84.2	81.5	74.9	79.0	83.2	74.2	(³)	79.1
1970.....	79.7	77.8	84.1	81.5	74.9	78.7	82.2	73.5	(³)	78.5
1971.....	79.1	77.3	83.8	81.9	74.4	77.8	81.6	73.2	(³)	78.0
1972.....	79.0	77.5	83.6	81.9	74.1	76.1	81.3	71.8	(³)	77.3
1973.....	78.8	78.2	83.2	81.9	73.3	75.3	82.8	71.0	75.5	76.8
1974.....	78.7	78.7	82.7	81.6	73.0	74.1	81.2	70.8	(³)	76.7
1975.....	77.9	78.4	82.2	81.2	73.2	73.1	81.4	70.4	74.7	77.0
1976.....	77.5	77.6	81.5	81.0	72.6	72.1	81.3	70.2	(³)	76.5
1977.....	77.7	77.6	81.0	80.4	71.6	71.6	80.7	69.2	73.4	75.6
1978.....	77.9	77.9	79.8	80.1	71.4	71.3	80.2	68.6	(³)	75.1
1979.....	77.8	78.4	79.5	79.9	71.6	71.1	79.5	68.2	71.8	75.1
1980.....	77.4	78.3	79.2	79.6	70.6	70.4	79.2	67.8	(³)	74.9
1981.....	77.0	78.3	78.9	79.6	69.9	70.2	⁵ 78.6	67.6	71.8	⁵ 73.9
1982.....	76.6	76.9	78.4	79.3	(³)	⁵ 70.0	(³)	66.6	(³)	⁵ 73.7

See footnotes at end of table.

Table 136. Labor force participation rates by sex, selected countries, 1960-82—Continued

Sex and year	United States	Canada	Australia	Japan	France	Germany F.R. ¹	Great Britain	Italy	Netherlands	Sweden
Women										
1960.....	37.7	² 30.1	(³)	52.7	⁴ 41.6	41.2	39.9	32.2	(³)	(³)
1961.....	38.1	² 31.0	(³)	52.4	(³)	41.0	40.4	32.3	(³)	46.1
1962.....	37.9	² 31.3	(³)	51.3	⁴ 41.3	40.7	40.7	31.4	(³)	47.1
1963.....	38.3	² 31.9	(³)	50.0	39.5	40.7	41.0	29.6	(³)	47.5
1964.....	38.7	² 32.9	33.8	49.3	⁴ 40.1	40.3	41.4	28.6	(³)	46.8
1965.....	39.3	² 33.8	34.8	48.8	39.3	40.0	41.9	27.6	(³)	46.6
1966.....	40.3	35.4	36.3	49.2	⁴ 40.0	39.4	42.3	26.3	(³)	47.3
1967.....	41.1	36.5	37.8	49.6	39.5	38.4	42.2	26.4	(³)	46.8
1968.....	41.6	37.1	38.3	49.2	39.8	38.5	42.1	26.3	(³)	48.0
1969.....	42.7	38.0	39.0	48.8	39.9	38.5	42.2	26.4	(³)	48.8
1970.....	43.3	38.3	40.4	49.3	40.1	38.4	42.4	26.2	(³)	50.0
1971.....	43.4	39.4	41.0	47.7	39.8	38.5	42.5	26.1	(³)	50.9
1972.....	43.9	40.2	41.2	46.8	40.5	38.6	43.3	25.4	(³)	51.5
1973.....	44.7	41.9	42.4	47.3	41.0	38.9	45.0	25.9	27.4	51.7
1974.....	45.7	43.0	43.5	45.7	41.6	38.8	46.2	26.3	(³)	53.3
1975.....	46.3	44.4	44.5	44.8	42.5	38.4	46.7	26.6	28.0	55.2
1976.....	47.3	45.2	44.3	44.8	42.9	38.2	47.1	27.5	(³)	55.8
1977.....	48.4	46.0	44.8	45.7	44.2	37.8	47.5	28.6	28.8	56.7
1978.....	50.0	47.8	44.5	46.4	43.3	37.8	48.1	28.6	(³)	57.5
1979.....	50.9	48.9	44.3	46.6	44.3	37.9	48.4	29.2	30.2	58.5
1980.....	51.5	50.3	45.5	46.6	42.7	38.2	48.3	29.9	(³)	59.3
1981.....	52.1	51.6	45.5	46.7	43.1	38.6	⁵ 48.1	30.1	33.3	⁵ 60.3
1982.....	52.6	51.6	45.4	47.0	(³)	⁵ 38.9	(³)	29.9	(³)	⁵ 60.9

¹ Including West Berlin.

² BLS estimates based on new survey definitions. Statistics Canada revised the data for 1966 onward on the new survey basis.

³ Not available.

⁴ Data for October of 1960, 1962, 1964, and 1966. Data for all other years are for March.

⁵ Preliminary estimate.

NOTE: Data relate to the civilian labor force approximating U.S. concepts as a percent of the civilian noninstitutionalized working age population.

Working age is defined as 16-year-olds and over in the United States, France, and Sweden; 15-year-olds and over in Australia, Canada, Germany, and Japan; and 14-year-olds and over in Italy. For Great Britain, the lower age limit was raised from 15 to 16 in 1973. For the Netherlands, the lower age limit was raised from 14 to 15 in 1975. The institutionalized working age regulation is included in Japan and Germany.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 137. Employment by economic sector, selected countries, 1960-82

Item and year	United States	Canada	Australia	Japan	France	Germany F.R. ¹	Great Britain ²	Italy	Netherlands ³	Sweden
EMPLOYMENT (in thousands)										
Total civilian employment										
1960.....	65,778	5,965	(*)	43,370	18,595	25,954	23,660	20,064	4,092	3,513
1965.....	71,088	6,862	4,614	46,200	19,540	26,418	24,782	19,210	4,414	3,673
1970.....	78,678	7,919	5,388	50,140	20,343	26,169	24,381	19,083	4,601	3,836
1971.....	79,367	8,104	5,518	50,470	20,438	26,317	24,031	19,016	4,622	3,842
1972.....	82,153	8,344	5,602	50,580	20,552	26,214	24,020	18,730	4,597	3,845
1973 ⁵	85,064	8,761	5,765	51,900	20,814	26,411	24,611	18,914	4,594	3,861
1974.....	86,794	9,125	5,891	51,710	20,959	26,038	24,714	19,346	4,596	3,944
1975.....	85,846	9,284	5,867	51,530	20,714	25,285	24,647	19,476	4,564	4,044
1976.....	88,752	9,479	5,946	52,020	20,856	25,059	24,452	19,605	4,563	4,070
1977.....	92,017	9,648	6,000	52,720	21,036	25,014	24,499	19,794	4,573	4,081
1978.....	96,048	9,972	5,997	53,360	21,113	25,169	24,625	19,867	4,609	4,097
1979.....	98,824	10,369	6,075	54,040	21,118	25,507	24,775	20,097	4,667	4,162
1980.....	99,303	10,655	6,250	54,600	21,127	25,745	24,364	20,378	4,689	4,214
1981.....	100,397	10,933	6,380	55,060	20,976	25,548	23,048	20,456	4,628	4,207
1982.....	99,526	10,574	6,385	55,620	(*)	25,066	(*)	20,397	(*)	4,201
Agriculture⁶										
1960.....	5,572	795	(*)	12,800	4,305	3,623	980	6,514	465	544
1965.....	4,477	694	448	10,500	3,576	2,876	954	5,031	388	421
1970.....	3,567	604	432	8,490	2,821	2,262	782	3,839	329	314
1971.....	3,510	607	424	7,840	2,668	2,134	736	3,817	319	300
1972.....	3,598	575	440	7,310	2,514	2,018	710	3,550	315	287
1973 ⁵	3,572	573	422	6,810	2,364	1,924	713	3,438	309	276
1974.....	3,613	579	408	6,540	2,221	1,842	681	3,373	304	264
1975.....	3,505	564	405	6,380	2,104	1,773	669	3,244	299	261
1976.....	3,453	561	390	6,210	2,037	1,682	670	3,217	295	254
1977.....	3,426	553	398	6,110	1,977	1,589	669	3,119	289	248
1978.....	3,550	573	379	6,100	1,927	1,536	666	3,053	285	250
1979.....	3,508	588	398	5,860	1,887	1,479	654	2,985	280	242
1980.....	3,529	581	408	5,510	1,841	1,436	657	2,896	279	237
1981.....	3,519	596	416	5,330	1,800	1,402	647	2,731	274	237
1982.....	3,571	559	(*)	5,250	(*)	1,371	(*)	2,525	(*)	236
Industry⁷										
1960.....	21,995	1,906	(*)	12,380	6,976	11,912	11,184	6,855	1,617	1,420
1965.....	24,311	2,233	1,653	15,010	7,637	12,501	11,117	7,174	1,769	1,553
1970.....	26,080	2,360	1,886	17,880	7,917	12,465	10,531	7,586	1,750	1,456
1971.....	25,182	2,383	1,916	18,140	7,948	12,520	10,171	7,613	1,730	1,424
1972.....	25,827	2,439	1,898	18,290	7,978	12,293	9,962	7,472	1,657	1,396
1973 ⁵	27,258	2,586	1,945	19,210	8,097	12,323	10,142	7,466	1,635	1,401
1974.....	27,214	2,688	1,963	19,020	8,123	11,932	10,112	7,634	1,606	1,434
1975.....	25,302	2,613	1,870	18,370	7,853	11,234	9,672	7,663	1,549	1,449
1976.....	26,310	2,701	1,866	18,520	7,775	11,042	9,394	7,561	1,507	1,416
1977.....	27,343	2,673	1,845	18,510	7,739	10,944	9,377	7,662	1,479	1,375
1978.....	28,809	2,746	1,767	18,550	7,611	10,958	9,372	7,626	1,466	1,328
1979.....	29,795	2,877	1,779	18,740	7,489	11,086	9,344	7,641	1,470	1,326
1980.....	29,134	2,916	1,809	19,180	7,412	11,145	8,948	7,767	1,449	1,327
1981.....	28,995	2,967	1,826	19,300	7,208	10,885	⁸ 8,028	7,722	1,377	1,286
1982.....	27,070	2,683	(*)	19,210	(*)	⁸ 10,480	(*)	7,594	(*)	1,237

See footnotes at end of table.

Table 137. Employment by economic sector, selected countries, 1960-82—Continued

Item and year	United States	Canada	Australia	Japan	France	Germany F.R. ¹	Great Britain ²	Italy	Netherlands ³	Sweden
EMPLOYMENT (in thousands)—Continued										
Manufacturing										
1960.....	17,149	1,471	(*)	9,430	5,250	8,907	8,874	4,813	1,193	1,120
1965.....	19,190	1,636	1,207	11,450	5,532	9,483	8,666	4,894	1,270	1,206
1970.....	20,746	1,768	1,340	13,750	5,661	9,779	8,465	5,293	1,241	1,064
1971.....	19,606	1,766	1,358	13,820	5,726	9,712	8,181	5,329	1,231	1,054
1972.....	19,943	1,823	1,344	13,810	5,778	9,550	7,908	5,223	1,181	1,046
1973 ⁵	21,054	1,927	1,374	14,420	5,892	9,541	7,954	5,270	1,162	1,066
1974.....	21,026	1,978	1,380	14,250	5,942	9,410	7,995	5,438	1,159	1,120
1975.....	19,457	1,871	1,275	13,430	5,780	8,890	7,616	5,447	1,118	1,138
1976.....	20,261	1,921	1,289	13,440	5,721	8,807	7,373	5,435	1,072	1,100
1977.....	20,889	1,888	1,281	13,350	5,697	8,770	7,420	5,473	1,043	1,060
1978.....	21,784	1,956	1,199	13,220	5,612	8,751	7,382	5,420	1,018	1,023
1979.....	22,458	2,070	1,215	13,290	5,515	8,810	7,297	5,409	1,008	1,026
1980.....	21,941	2,105	1,242	13,630	5,445	8,848	6,929	5,485	997	1,025
1981.....	21,817	2,120	1,251	13,800	5,268	8,600	^a 6,160	5,384	966	984
1982.....	20,286	1,926	(*)	13,740	(*)	(*)	(*)	5,277	(*)	946
Services⁹										
1960.....	38,212	3,264	(*)	18,190	7,314	10,419	11,496	6,696	2,010	1,550
1965.....	42,301	3,934	2,514	20,690	8,327	11,041	12,711	7,005	2,255	1,699
1970.....	49,031	4,955	3,070	23,770	9,605	11,442	13,071	7,656	2,522	2,066
1971.....	50,675	5,114	3,178	24,510	9,822	11,663	13,124	7,584	2,573	2,118
1972.....	52,728	5,330	3,265	24,980	10,060	11,903	13,348	7,709	2,625	2,162
1973 ⁵	54,234	5,602	3,399	25,880	10,353	12,164	13,755	8,009	2,650	2,185
1974.....	55,967	5,858	3,520	26,140	10,615	12,264	13,921	8,339	2,686	2,246
1975.....	57,039	6,107	3,592	26,770	10,757	12,278	14,306	8,568	2,716	2,334
1976.....	58,989	6,217	3,690	27,290	11,044	12,335	14,388	8,828	2,761	2,400
1977.....	61,248	6,422	3,757	28,100	11,320	12,481	14,453	9,012	2,803	2,458
1978.....	63,689	6,653	3,851	28,720	11,575	12,675	14,587	9,187	2,858	2,519
1979.....	65,521	6,903	3,898	29,440	11,742	12,942	14,778	9,471	2,917	2,594
1980.....	66,640	7,157	4,032	29,910	11,874	13,164	14,760	9,715	2,961	2,650
1981.....	67,883	7,370	4,137	30,430	11,968	13,261	^a 14,373	10,003	2,977	2,684
1982.....	68,888	7,331	(*)	31,160	(*)	^a 13,215	(*)	10,277	(*)	2,728
DISTRIBUTION (percent)										
Agriculture⁶										
1960.....	8.5	13.3	(*)	29.5	23.2	14.0	4.1	32.5	11.4	15.5
1965.....	6.3	10.1	9.7	22.7	18.3	10.9	3.8	26.2	8.8	11.5
1970.....	4.5	7.6	8.0	16.9	13.9	8.6	3.2	20.1	7.2	8.2
1971.....	4.4	7.5	7.7	15.5	13.1	8.1	3.1	20.1	6.9	7.8
1972.....	4.4	6.9	7.8	14.4	12.2	7.7	3.0	19.0	6.8	7.5
1973 ⁵	4.2	6.5	7.3	13.1	11.4	7.3	2.9	18.2	6.7	7.1
1974.....	4.2	6.3	6.9	12.6	10.6	7.1	2.8	17.4	6.6	6.7
1975.....	4.1	6.1	6.9	12.4	10.2	7.0	2.7	16.7	6.6	6.5
1976.....	3.9	5.9	6.6	11.9	9.8	6.7	2.7	16.4	6.5	6.2
1977.....	3.7	5.7	6.6	11.6	9.4	6.4	2.7	15.8	6.3	6.1
1978.....	3.7	5.7	6.3	11.4	9.1	6.1	2.7	15.4	6.2	6.1
1979.....	3.5	5.7	6.6	10.8	8.9	5.8	2.6	14.9	6.0	5.8
1980.....	3.6	5.4	6.5	10.1	8.7	5.6	2.7	14.2	6.0	5.6
1981.....	3.5	5.5	6.5	9.7	8.6	5.5	^a 2.8	13.4	5.9	5.6
1982.....	3.6	5.3	(*)	9.4	(*)	5.5	(*)	12.4	(*)	5.6

See footnotes at end of table.

Table 137. Employment by economic sector, selected countries, 1960-82—Continued

Item and year	United States	Canada	Australia	Japan	France	Germany F.R. ¹	Great Britain ²	Italy	Netherlands ³	Sweden
DISTRIBUTION (percent)—Continued										
Industry⁷										
1960.....	33.4	32.0	(⁴)	28.5	37.5	45.9	47.3	34.2	39.5	40.4
1965.....	34.2	32.5	35.8	32.5	39.1	47.3	44.9	37.4	40.1	42.3
1970.....	33.1	29.8	35.0	35.7	38.9	47.6	43.2	39.8	38.0	38.0
1971.....	31.7	29.4	34.7	35.9	38.9	47.6	42.3	40.0	37.4	37.1
1972.....	31.4	29.2	33.9	36.2	38.8	46.9	41.5	39.9	36.0	36.3
1973 ⁵	32.0	29.5	33.7	37.0	38.9	46.7	41.2	39.5	35.6	36.3
1974.....	31.4	29.5	33.3	36.8	38.8	45.8	40.9	39.5	34.9	36.4
1975.....	29.5	28.1	31.9	35.6	37.9	44.4	39.2	39.4	33.9	35.8
1976.....	29.6	28.5	31.4	35.6	37.3	44.1	38.4	38.6	33.0	34.8
1977.....	29.7	27.7	30.8	35.1	36.8	43.8	38.3	38.7	32.3	33.7
1978.....	30.0	27.5	29.5	34.8	36.0	43.5	38.1	38.4	31.8	32.4
1979.....	30.1	27.7	29.3	34.7	35.5	43.5	37.7	38.0	31.5	31.9
1980.....	29.3	27.4	28.9	35.1	35.1	43.3	36.7	38.1	30.9	31.5
1981.....	28.9	27.1	28.6	35.0	34.4	42.6	⁸ 34.8	37.7	29.8	30.6
1982.....	27.2	25.4	(⁴)	34.5	(⁴)	⁸ 41.8	(⁴)	37.2	(⁴)	29.4
Manufacturing										
1960.....	26.1	24.7	(⁴)	21.7	28.2	34.3	37.5	24.0	29.2	31.9
1965.....	27.0	23.8	26.2	24.8	28.3	35.9	35.0	25.5	28.8	32.8
1970.....	26.4	22.3	24.9	27.4	27.8	37.4	34.7	27.7	27.0	27.7
1971.....	24.7	21.8	24.6	27.4	28.0	36.9	34.0	28.0	26.6	27.4
1972.....	24.3	21.8	24.0	27.3	28.1	36.4	32.9	27.9	25.7	27.2
1973 ⁵	24.8	22.0	23.8	27.8	28.3	36.1	32.3	27.9	25.3	27.6
1974.....	24.2	21.7	23.4	27.6	28.4	36.1	32.4	28.1	25.2	28.4
1975.....	22.7	20.2	21.7	26.1	27.9	35.2	30.9	28.0	24.5	28.1
1976.....	22.8	20.3	21.7	25.8	27.4	35.2	30.2	27.7	23.5	27.0
1977.....	22.7	19.6	21.4	25.3	27.1	35.1	30.3	27.6	22.8	26.0
1978.....	22.7	19.6	20.0	24.8	26.6	34.8	30.0	27.3	22.1	25.0
1979.....	22.7	20.0	20.0	24.6	26.1	34.5	29.4	26.9	21.6	24.6
1980.....	22.1	19.8	19.9	25.0	25.8	34.4	28.4	26.9	21.3	24.3
1981.....	21.7	19.4	19.6	25.1	25.1	33.7	⁸ 26.7	26.3	20.9	23.4
1982.....	20.4	18.2	(⁴)	24.7	(⁴)	(⁴)	(⁴)	25.9	(⁴)	22.5
Services⁹										
1960.....	58.1	54.7	(⁴)	41.9	39.3	40.1	48.6	33.4	49.1	44.1
1965.....	59.5	57.3	54.5	44.8	42.6	41.8	51.3	36.5	51.1	46.3
1970.....	62.3	62.6	57.0	47.4	47.2	43.7	53.6	40.1	54.8	53.9
1971.....	63.8	63.1	57.6	48.6	48.1	44.3	54.6	39.9	55.7	55.1
1972.....	64.2	63.9	58.3	49.4	48.9	45.4	55.6	41.2	57.1	56.2
1973 ⁵	63.8	63.9	59.0	49.9	49.7	46.1	55.9	42.3	57.7	56.6
1974.....	64.5	64.2	59.8	50.6	50.6	47.1	56.3	43.1	58.4	56.9
1975.....	66.4	65.8	61.2	52.0	51.9	48.6	58.0	44.0	59.5	57.7
1976.....	66.5	65.6	62.0	52.5	53.0	49.2	58.8	45.0	60.5	59.0
1977.....	66.6	66.6	62.6	53.3	53.8	49.9	59.0	45.5	61.3	60.2
1978.....	66.3	66.7	64.2	53.8	54.8	50.4	59.2	46.2	62.0	61.5
1979.....	66.3	66.6	64.2	54.5	55.6	50.7	59.6	47.1	62.5	62.3
1980.....	67.1	67.2	64.5	54.8	56.2	51.1	60.6	47.7	63.1	62.9
1981.....	67.6	67.4	64.8	55.3	57.1	51.9	⁸ 62.4	48.9	64.3	63.8
1982.....	69.2	69.3	(⁴)	56.0	(⁴)	⁸ 52.7	(⁴)	50.4	(⁴)	64.9

¹ Including West Berlin.

² Including Northern Ireland.

³ Measured in man-years.

⁴ Not available.

⁵ From 1973 onward, Japan includes Okinawa.

⁶ Agriculture, forestry, hunting, and fishing.

⁷ Manufacturing, mining, and construction.

⁸ Preliminary.

⁹ Transportation, communication, public utilities, trade, finance, public administration, private household services, and miscellaneous services.

NOTE: Data have not been fully adjusted for comparability with U.S. definitions. Also, some employment could not be distributed by economic sector. Because of rounding, subtotals may not add to totals.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,¹ selected countries, 1950-82

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R. ²	Italy	Netherlands	Sweden	United Kingdom
Output per hour											
1950	49.4	34.7	9.0	(³)	27.5	25.3	22.0	20.9	20.0	30.7	44.8
1951	51.1	36.1	11.2	(³)	27.8	26.7	22.7	23.3	20.7	31.6	44.9
1952	52.0	37.0	11.8	(³)	27.6	27.5	24.8	24.3	21.2	31.5	43.1
1953	52.9	38.3	13.4	(³)	28.0	29.0	26.6	25.5	22.9	33.2	45.2
1954	53.7	40.0	14.3	(³)	29.2	29.8	27.7	26.8	23.7	33.2	46.7
1955	56.4	42.6	15.1	(³)	29.9	31.2	29.5	29.2	25.0	33.6	48.8
1956	56.0	44.4	16.0	(³)	30.8	33.7	30.2	30.8	26.5	35.7	48.3
1957	57.1	44.7	17.5	(³)	31.9	34.2	32.9	31.4	27.5	37.5	49.5
1958	56.9	46.2	16.4	(³)	33.0	35.4	34.5	31.9	28.1	39.2	50.5
1959	59.6	48.7	19.1	(³)	35.3	37.7	37.3	34.4	30.2	41.6	52.5
1960	60.0	50.4	22.0	32.2	36.4	39.8	40.0	36.5	31.7	43.0	55.6
1961	61.6	53.1	24.9	32.7	38.4	41.6	42.1	39.5	33.4	45.0	56.1
1962	64.3	55.9	26.0	35.0	40.4	43.5	44.8	43.7	34.5	48.3	57.5
1963	68.9	58.0	28.1	36.1	41.8	45.9	46.8	44.9	35.7	51.1	60.6
1964	72.3	60.6	31.8	38.3	45.1	48.4	50.5	47.6	38.9	55.4	64.9
1965	74.5	62.9	33.1	39.8	47.4	51.2	53.8	52.9	41.3	59.4	67.0
1966	75.3	65.1	36.5	42.6	49.8	54.8	55.7	56.4	44.0	61.8	69.5
1967	75.3	67.1	41.9	45.3	54.2	57.8	59.4	59.7	47.1	66.9	72.7
1968	78.0	71.7	47.1	49.2	59.0	64.4	63.4	64.5	52.8	73.1	78.0
1969	79.3	75.9	54.5	53.5	61.4	66.7	67.1	69.4	57.7	78.6	79.9
1970	79.1	77.0	61.4	58.8	65.3	70.1	68.2	72.7	63.0	82.0	80.5
1971	83.9	82.5	65.3	62.5	69.3	73.8	71.0	74.9	67.3	86.2	83.7
1972	88.2	86.2	72.7	69.6	75.1	78.2	78.2	81.1	72.6	90.8	90.2
1973	93.0	91.6	80.2	77.0	82.8	82.4	80.1	90.9	80.1	97.5	95.8
1974	90.8	93.6	82.1	81.5	85.5	85.3	84.5	95.3	86.7	100.9	96.5
1975	93.4	91.2	85.3	85.1	94.4	87.9	89.0	91.1	85.1	100.5	94.6
1976	97.5	96.1	93.3	93.9	98.0	95.1	95.3	98.9	96.1	101.6	98.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.8	101.7	107.9	105.0	102.4	105.7	103.3	103.0	106.6	104.3	103.3
1979	101.5	104.7	117.4	111.8	108.3	110.7	108.3	110.5	111.9	113.0	106.8
1980	101.7	102.3	125.4	115.4	109.8	112.6	109.8	116.9	114.2	114.4	108.1
1981	104.6	103.1	126.3	121.8	116.0	114.4	112.8	121.0	117.2	114.5	114.2
1982 ⁴	103.6	100.3	127.6	(³)	119.5	122.3	114.7	122.6	(³)	117.9	118.2
Output											
1950	38.6	27.5	3.7	(³)	31.7	22.5	18.0	16.4	23.3	35.9	52.3
1951	43.0	29.9	5.2	(³)	32.0	24.6	20.7	18.8	24.3	38.3	53.8
1952	44.5	31.0	5.6	(³)	30.4	25.0	23.5	19.5	24.3	37.3	51.1
1953	47.5	33.2	6.9	(³)	31.5	25.7	26.2	21.1	26.9	38.1	54.8
1954	44.1	32.5	7.6	(³)	34.2	26.9	29.1	23.3	29.4	39.8	57.7
1955	48.9	35.6	8.2	(³)	34.8	28.5	33.9	25.4	31.9	41.6	61.4
1956	49.2	39.0	10.1	(³)	35.2	31.2	36.4	27.4	34.5	43.7	61.2
1957	49.5	38.9	12.0	(³)	37.4	33.0	38.7	29.2	36.0	46.0	62.7
1958	45.2	38.2	11.8	(³)	39.0	34.1	40.3	29.8	36.0	47.0	62.2
1959	50.5	40.9	14.3	(³)	43.6	35.5	43.9	33.1	39.5	49.6	65.7
1960	50.7	41.7	17.9	40.9	48.2	38.5	49.2	37.4	44.1	53.4	71.0
1961	50.7	43.3	21.5	42.7	50.8	41.0	52.6	41.2	45.6	57.1	71.1
1962	55.1	47.3	23.3	46.1	55.2	43.8	55.0	45.6	47.9	61.4	71.3
1963	59.6	50.5	26.0	48.3	55.9	47.2	56.4	48.6	49.9	64.4	73.8
1964	63.9	55.4	30.2	52.6	62.5	50.7	61.5	49.2	54.7	70.1	80.6
1965	69.8	60.4	31.4	54.3	66.6	52.8	66.4	51.7	58.4	75.0	82.9
1966	75.1	64.9	35.6	57.5	68.0	57.3	67.4	56.5	61.6	77.2	84.3
1967	75.0	66.8	42.7	58.2	69.8	59.7	66.0	62.1	64.0	79.7	84.9
1968	79.1	71.0	49.3	62.3	74.9	63.6	73.1	67.9	70.1	83.8	90.9
1969	81.7	76.3	57.3	69.6	79.0	69.4	81.9	72.3	76.9	90.4	94.3
1970	77.0	75.3	65.3	76.7	81.7	73.9	86.0	78.0	82.7	93.9	94.7
1971	78.7	79.7	69.4	79.9	82.9	78.6	86.9	78.4	86.0	95.4	93.6
1972	86.2	85.8	76.7	86.1	90.1	83.5	89.7	81.7	88.4	96.3	95.9
1973	95.9	94.9	87.4	94.6	95.4	89.3	95.2	90.5	94.2	103.1	104.7
1974	91.9	98.3	85.7	98.9	96.8	92.1	95.0	96.3	98.4	108.0	103.5
1975	85.4	92.6	82.2	91.5	94.8	90.2	90.4	86.9	91.7	106.4	96.2
1976	93.6	98.0	93.2	99.3	99.4	96.5	97.6	97.9	99.1	105.9	98.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	105.3	105.2	107.3	100.9	100.7	103.2	101.3	101.8	102.8	98.7	100.6
1979	108.2	111.4	118.0	104.7	107.2	105.9	106.1	108.6	105.5	105.5	100.7
1980	103.6	108.1	129.1	103.2	107.2	105.8	106.7	115.4	107.3	105.5	91.5
1981	105.9	110.4	130.4	100.6	107.8	103.0	105.1	114.3	106.4	101.7	85.7
1982 ⁴	96.5	96.8	130.8	(³)	110.6	102.9	102.3	112.3	(³)	101.6	85.0

See footnotes at end of table.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,¹ selected countries, 1950-82—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R. ²	Italy	Netherlands	Sweden	United Kingdom
Total hours											
1950	78.2	79.3	40.8	(³)	115.1	89.0	81.9	78.6	116.7	117.1	116.6
1951	84.2	82.8	46.1	(³)	114.8	92.3	91.2	80.5	117.6	121.3	119.8
1952	85.4	83.7	47.3	(³)	110.3	90.9	94.5	80.5	114.8	118.5	118.6
1953	89.8	86.7	51.5	(³)	112.6	88.7	98.5	82.9	117.4	114.8	121.2
1954	82.1	81.3	52.7	(³)	117.1	90.1	105.3	87.0	123.8	120.0	123.6
1955	86.6	83.6	54.4	(³)	116.2	91.3	115.1	87.1	127.8	123.7	127.1
1956	87.9	87.8	62.9	(³)	114.5	92.4	120.3	88.9	130.2	122.7	126.8
1957	86.5	87.0	68.4	(³)	117.2	96.4	117.8	93.1	130.9	127.7	126.6
1958	79.4	82.6	71.9	(³)	118.0	96.4	116.8	93.4	128.0	119.8	123.2
1959	84.7	84.1	74.8	(³)	123.8	94.2	117.5	96.3	131.0	119.3	125.2
1960	84.4	82.6	81.5	127.2	132.4	96.9	123.1	102.3	139.0	124.4	127.7
1961	82.3	81.5	86.4	130.7	132.1	98.7	124.9	104.3	136.4	126.8	126.8
1962	85.6	84.6	89.8	131.8	136.5	100.7	122.8	104.3	138.9	127.1	124.0
1963	86.5	87.0	92.7	133.8	133.9	102.9	120.3	108.1	139.9	126.0	121.9
1964	88.4	91.3	95.0	137.5	138.3	104.7	121.7	103.4	140.6	126.7	124.2
1965	93.6	96.0	94.7	136.4	140.5	103.2	123.4	97.8	141.5	126.4	123.7
1966	99.8	99.8	97.5	134.9	136.6	104.5	120.9	100.2	140.0	124.9	121.3
1967	99.6	99.6	101.9	128.6	128.7	103.3	111.2	104.0	136.1	119.0	116.7
1968	101.4	99.0	104.5	126.5	127.0	98.7	115.2	105.3	132.9	114.7	116.6
1969	103.1	100.5	105.3	130.0	128.7	104.0	121.9	104.2	133.2	115.0	118.1
1970	97.3	97.7	106.4	130.5	125.1	105.4	126.0	107.4	131.1	114.6	117.6
1971	93.7	96.6	106.3	127.9	119.6	106.4	122.3	104.6	127.7	110.7	111.9
1972	97.8	99.6	105.5	123.7	120.1	106.7	118.6	100.7	121.7	106.0	106.3
1973	103.2	103.6	109.0	122.8	115.2	108.3	118.8	99.6	117.7	105.7	109.3
1974	101.2	105.0	104.3	121.3	113.2	108.1	112.4	101.0	113.4	107.0	107.2
1975	91.4	101.4	96.4	107.6	100.4	102.6	101.6	95.4	107.7	105.9	101.7
1976	95.9	102.0	99.9	105.7	101.4	101.5	102.4	99.0	103.1	104.3	99.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.5	103.4	99.5	96.1	98.3	97.7	98.1	98.8	96.4	94.6	97.4
1979	106.6	106.4	100.5	93.6	99.0	95.7	98.0	98.2	94.3	93.4	94.3
1980	101.8	105.7	103.0	89.4	97.6	94.0	97.1	98.7	94.0	92.3	84.7
1981	101.2	107.0	103.2	82.6	92.9	90.0	93.2	94.5	90.8	88.8	75.0
1982 ⁴	93.2	96.6	102.5	(³)	92.5	84.2	89.2	91.6	(³)	86.2	71.9
Employment											
1950	78.0	73.1	37.8	(³)	85.6	79.5	62.7	63.3	93.9	88.3	101.2
1951	83.7	77.6	41.9	(³)	86.5	81.9	70.3	63.8	95.2	90.5	103.7
1952	84.9	79.4	42.6	(³)	83.2	81.8	72.7	64.0	92.7	89.0	103.4
1953	89.5	81.8	45.9	(³)	85.4	80.0	75.8	65.3	94.5	87.3	104.8
1954	83.3	78.2	47.1	(³)	88.6	80.3	80.4	67.7	99.6	90.9	106.2
1955	86.1	80.1	48.1	(³)	88.0	81.2	88.0	68.3	102.4	93.9	108.8
1956	87.8	83.4	53.9	(³)	87.4	82.7	94.0	70.6	104.8	94.5	109.5
1957	87.5	83.8	59.0	(³)	89.8	85.6	97.2	73.5	105.7	94.5	109.5
1958	81.3	79.5	62.5	(³)	90.9	86.7	98.2	74.4	103.4	93.7	107.7
1959	85.0	80.4	64.0	(³)	97.7	85.2	99.2	75.9	105.4	94.7	108.6
1960	85.6	79.6	69.0	102.5	105.6	86.5	104.4	79.4	110.3	99.7	111.8
1961	83.2	79.0	74.4	105.9	108.6	87.7	108.2	81.9	113.0	102.6	112.6
1962	85.8	81.1	79.3	108.3	111.3	89.3	109.0	84.4	115.9	103.5	111.3
1963	86.4	83.1	82.5	109.3	110.9	91.7	108.4	87.2	117.1	103.8	109.5
1964	87.7	86.9	85.2	112.5	113.6	93.9	109.2	87.4	118.9	105.4	110.7
1965	91.8	91.4	86.5	112.3	115.6	93.4	111.7	85.3	120.0	106.1	112.0
1966	97.4	95.7	88.6	112.2	114.5	94.3	111.2	84.8	119.6	104.9	111.9
1967	98.6	96.1	92.4	108.7	109.1	94.1	104.4	87.6	116.6	101.5	108.6
1968	100.3	95.4	95.1	106.9	110.1	92.8	105.8	88.8	116.3	99.9	107.6
1969	102.2	97.3	97.3	110.6	113.1	95.2	111.8	91.8	118.2	101.9	109.0
1970	98.2	95.0	99.5	113.5	113.5	97.6	116.0	94.8	118.6	103.8	110.3
1971	94.4	94.5	101.1	113.7	108.9	99.2	115.2	96.2	116.9	100.5	107.6
1972	97.1	97.5	100.9	112.3	111.7	100.6	112.9	95.5	113.0	98.9	103.3
1973	102.2	101.9	104.9	114.3	113.2	103.0	113.7	97.6	111.2	100.5	104.7
1974	101.8	103.9	105.2	115.5	109.1	104.4	110.7	100.0	110.7	102.9	106.7
1975	93.0	101.6	99.8	108.5	100.0	101.5	103.3	99.7	107.1	103.8	102.6
1976	96.5	102.0	100.2	104.1	100.5	100.5	100.8	99.9	102.8	103.6	100.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	104.2	103.2	98.9	95.9	99.5	98.4	99.4	99.0	97.5	97.2	97.6
1979	107.0	106.9	98.8	93.3	100.3	96.6	99.8	99.4	96.5	97.5	95.1
1980	103.3	106.6	101.3	91.4	98.2	95.3	100.4	99.7	95.3	97.4	89.5
1981	102.8	108.6	102.2	86.3	93.5	91.8	97.9	97.8	92.2	94.3	80.6
1982 ⁴	96.1	98.6	101.7	(³)	92.9	90.0	94.3	95.6	(³)	90.7	75.9

See footnotes at end of table.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,¹ selected countries, 1950-82—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R. ²	Italy	Netherlands	Sweden	United Kingdom
Average weekly hours											
1950	100.3	108.5	107.9	(³)	134.5	111.9	130.7	124.3	124.3	132.7	115.3
1951	100.6	106.8	110.1	(³)	132.7	112.7	129.7	126.1	123.6	134.1	115.6
1952	100.6	105.3	111.0	(³)	132.5	111.2	130.0	125.6	123.8	133.1	114.7
1953	100.3	105.9	112.3	(³)	131.9	110.9	129.9	126.8	124.3	131.5	115.6
1954	98.6	104.0	111.9	(³)	132.2	112.2	131.0	128.4	124.3	132.0	116.4
1955	100.6	104.5	113.1	(³)	132.1	112.4	130.8	127.4	124.8	131.8	116.8
1956	100.1	105.2	116.7	(³)	131.0	111.8	128.0	126.0	124.3	129.7	115.8
1957	98.9	103.9	115.9	(³)	130.6	112.6	121.2	126.7	123.8	129.8	115.6
1958	97.7	103.9	115.0	(³)	129.9	111.1	119.0	125.5	123.8	127.9	114.3
1959	99.7	104.6	116.9	(³)	126.7	110.6	118.4	127.0	124.3	126.0	115.3
1960	98.6	103.8	118.2	124.1	125.4	112.1	117.9	128.8	126.0	124.7	114.2
1961	98.9	103.3	116.1	123.4	121.7	112.6	115.5	127.4	120.7	123.6	112.6
1962	99.8	104.3	113.3	121.7	122.6	112.8	112.7	123.5	119.8	122.7	111.4
1963	100.1	104.7	112.3	122.4	120.7	112.3	111.0	124.1	119.5	121.4	111.3
1964	100.8	105.1	111.6	122.3	121.7	111.6	111.4	118.3	118.3	120.2	112.2
1965	102.0	105.1	109.5	121.4	121.6	110.5	110.4	114.6	118.0	119.2	110.4
1966	102.4	104.3	110.1	120.3	119.3	110.9	108.7	118.1	117.0	119.1	108.4
1967	100.9	103.6	110.3	118.3	118.0	109.8	106.5	118.7	116.7	117.2	107.5
1968	101.2	103.8	109.9	118.3	115.3	106.5	108.9	118.7	114.2	114.8	108.3
1969	100.8	103.3	108.3	117.6	113.8	109.2	109.0	113.5	112.7	112.8	108.3
1970	99.0	102.9	106.9	115.0	110.2	108.0	108.6	113.2	110.5	110.4	106.6
1971	99.3	102.2	105.1	112.5	109.9	107.3	106.1	108.8	109.3	110.2	104.1
1972	100.8	102.2	104.6	110.2	107.5	106.1	105.0	105.5	107.7	107.2	102.9
1973	101.0	101.7	103.8	107.4	101.7	105.1	104.6	102.1	105.9	105.2	104.4
1974	99.5	101.0	99.2	105.0	103.7	103.5	101.6	100.9	102.5	104.0	100.4
1975	98.3	99.9	96.6	99.1	100.4	101.1	98.4	95.7	100.6	102.0	99.1
1976	99.4	100.0	99.7	101.6	100.9	101.0	101.6	99.1	100.3	100.7	99.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.2	100.3	100.6	100.3	98.8	99.3	98.6	99.8	98.9	97.4	99.8
1979	99.6	99.5	101.7	100.4	98.7	99.1	98.2	98.8	97.7	95.8	99.1
1980	98.5	99.1	101.6	97.9	99.4	98.7	96.8	99.0	98.5	94.7	94.7
1981	98.5	98.6	101.0	95.7	99.4	98.1	95.2	96.6	98.4	94.2	93.0
1982 ⁴	97.0	97.9	100.8	(³)	99.6	93.6	94.6	95.8	(³)	95.0	94.8
Hourly compensation in national currency⁵											
1950	21.5	14.9	3.7	(³)	6.8	6.2	8.4	4.4	5.9	6.7	8.0
1951	23.6	16.8	4.7	(³)	7.5	8.0	9.6	4.9	6.6	7.8	8.7
1952	25.2	18.5	5.4	(³)	8.2	9.2	10.3	5.2	7.0	9.2	9.6
1953	26.5	19.4	5.7	(³)	8.4	9.5	10.8	5.6	7.2	9.7	10.1
1954	27.7	20.5	6.2	(³)	8.8	10.1	11.1	5.9	7.9	9.9	10.6
1955	28.8	21.1	6.5	(³)	9.3	10.8	11.9	6.3	8.6	10.6	11.4
1956	30.6	22.3	6.8	(³)	10.0	11.8	12.9	6.8	9.6	11.4	12.4
1957	32.5	23.8	7.1	(³)	10.6	12.7	14.4	7.1	10.6	12.1	13.2
1958	33.9	25.0	7.3	(³)	11.1	14.1	15.6	7.5	11.1	13.1	14.1
1959	35.2	26.0	8.1	(³)	11.8	14.9	16.9	7.7	11.3	13.6	14.5
1960	36.7	27.3	8.9	13.7	12.6	16.1	18.9	8.3	12.2	14.7	15.5
1961	37.7	28.0	10.4	14.5	14.1	17.8	21.2	9.2	13.9	16.1	16.7
1962	39.1	28.8	11.8	15.6	15.5	19.6	24.0	10.9	14.8	18.0	17.6
1963	40.3	29.9	13.2	17.3	16.8	21.5	25.6	12.9	16.3	19.9	18.4
1964	42.0	31.0	14.9	19.2	18.2	23.2	27.5	14.4	18.9	21.7	19.7
1965	42.8	32.6	16.7	21.3	20.2	25.0	30.3	15.4	21.2	23.9	21.6
1966	44.8	35.1	18.5	23.6	22.9	26.7	32.8	16.1	23.8	26.2	23.5
1967	47.0	37.8	20.7	25.8	25.7	28.9	34.6	17.9	26.3	29.0	24.2
1968	50.4	40.6	24.1	27.6	28.3	32.8	36.7	19.1	29.4	31.5	26.0
1969	53.9	43.6	28.5	30.2	31.8	34.0	39.9	21.8	33.3	34.3	28.4
1970	57.6	46.9	33.9	34.2	36.3	38.0	46.3	26.1	38.5	38.5	32.3
1971	61.1	50.5	39.3	39.2	41.8	42.5	52.0	30.2	44.0	43.3	37.0
1972	64.4	54.1	45.4	45.5	46.2	47.5	57.6	34.6	50.4	48.3	41.9
1973	69.0	59.6	55.7	53.1	56.1	54.1	65.0	43.7	60.1	54.2	46.7
1974	76.3	69.1	73.0	65.0	67.9	64.7	74.7	54.5	71.7	63.8	58.3
1975	85.4	78.9	85.4	78.9	81.0	77.0	84.0	70.2	81.9	77.3	75.8
1976	92.3	90.1	91.1	89.3	90.4	87.9	90.5	84.1	92.1	91.5	88.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.3	106.7	105.9	108.0	110.2	112.8	108.5	114.5	108.7	111.3	116.5
1979	118.8	117.5	112.8	116.3	123.2	128.1	116.4	134.7	117.2	120.0	138.7
1980	132.9	129.3	120.2	127.4	136.6	146.6	126.7	160.2	123.0	133.3	172.5
1981	146.5	143.7	128.5	137.8	149.3	168.6	136.1	195.6	128.9	150.2	200.2
1982 ⁴	158.9	159.5	132.9	(³)	164.9	199.7	143.4	230.9	(³)	160.4	218.3

See footnotes at end of table.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,¹ selected countries, 1950-82—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R. ²	Italy	Netherlands	Sweden	United Kingdom
Hourly compensation in U.S. dollars^{5,6}											
1950	21.5	14.5	2.7	(³)	5.9	8.7	4.6	6.3	3.8	5.8	12.9
1951	23.6	17.0	3.5	(³)	6.6	11.2	5.3	6.9	4.2	6.7	14.0
1952	25.2	20.1	4.0	(³)	7.1	13.0	5.7	7.4	4.5	7.9	15.3
1953	26.5	21.0	4.2	(³)	7.4	13.4	6.0	8.0	4.6	8.4	16.2
1954	27.7	22.4	4.6	(³)	7.7	14.1	6.2	8.3	5.1	8.6	17.1
1955	28.8	22.8	4.8	(³)	8.1	15.1	6.6	9.0	5.5	9.1	18.3
1956	30.6	24.1	5.0	(³)	8.7	16.6	7.1	9.7	6.1	9.8	19.9
1957	32.5	26.4	5.3	(³)	9.2	14.8	7.9	10.0	6.8	10.5	21.1
1958	33.9	27.4	5.4	(³)	9.6	14.4	8.6	10.5	7.2	11.3	22.7
1959	35.2	28.8	6.0	(³)	10.3	14.9	9.4	11.0	7.4	11.8	23.4
1960	36.7	29.9	6.6	9.8	10.9	16.2	10.5	11.9	7.9	12.7	24.9
1961	37.7	29.4	7.7	10.4	12.3	17.8	12.3	13.1	9.4	13.9	26.8
1962	39.1	28.7	8.8	11.2	13.5	19.6	13.9	15.5	10.1	15.6	28.3
1963	40.3	29.4	9.8	12.4	14.6	21.6	14.9	18.3	11.1	17.1	29.5
1964	42.0	30.6	11.0	13.8	15.8	23.3	16.1	20.4	12.9	18.8	31.6
1965	42.8	32.1	12.4	15.4	17.5	25.1	17.6	21.8	14.4	20.7	34.7
1966	44.8	34.6	13.6	17.0	19.9	26.7	19.0	22.8	16.1	22.6	37.6
1967	47.0	37.3	15.3	18.6	22.1	28.9	20.1	25.4	17.9	25.1	38.2
1968	50.4	40.0	17.9	19.8	22.7	32.5	21.3	27.1	19.9	27.2	35.6
1969	53.9	43.0	21.3	21.6	25.4	32.2	23.6	30.7	22.6	29.6	38.8
1970	57.6	47.8	25.4	24.7	29.1	33.8	29.5	36.8	26.1	33.2	44.3
1971	61.1	53.1	30.3	28.9	33.9	37.9	34.7	43.1	30.9	37.9	51.8
1972	64.4	58.1	40.1	37.0	39.9	46.3	42.0	52.3	38.5	45.4	60.0
1973	69.0	63.4	55.0	49.0	55.9	60.0	56.9	66.4	53.1	55.6	65.5
1974	76.3	75.0	67.1	59.9	67.0	66.2	67.1	74.0	65.5	64.3	78.2
1975	85.4	82.4	77.1	77.1	84.8	88.4	79.4	95.0	79.6	83.3	96.5
1976	92.3	97.1	82.3	82.9	89.8	90.5	83.5	89.5	85.5	93.9	91.8
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	108.3	99.4	136.1	123.1	120.1	123.2	125.6	119.1	123.4	110.1	128.1
1979	118.8	106.6	138.5	142.0	140.5	148.0	147.5	143.1	143.3	125.1	168.7
1980	132.9	117.5	142.6	156.4	145.6	170.7	162.0	165.3	152.1	140.9	229.9
1981	146.5	127.4	156.4	133.3	126.2	153.2	140.1	152.7	127.1	133.2	232.3
1982 ⁴	158.9	137.3	142.9	(³)	118.6	149.2	137.1	150.6	(³)	114.0	218.7
Unit labor costs in national currency											
1950	43.4	42.9	40.9	(³)	24.7	24.6	38.0	21.2	29.6	21.8	17.9
1951	46.2	46.7	41.7	(³)	27.1	29.9	42.5	20.9	31.7	24.8	19.4
1952	48.3	49.9	45.9	(³)	29.7	33.5	41.5	21.6	32.8	29.2	22.2
1953	50.1	50.6	42.4	(³)	30.2	32.8	40.7	22.1	31.3	29.2	22.3
1954	51.6	51.2	43.3	(³)	30.2	33.7	40.3	21.9	33.1	29.9	22.8
1955	51.0	49.7	43.2	(³)	31.0	34.6	40.4	21.7	34.5	31.5	23.7
1956	54.7	50.2	42.3	(³)	32.4	35.0	42.6	22.2	36.1	31.9	25.7
1957	56.8	53.2	40.6	(³)	33.1	37.1	43.8	22.6	38.6	32.4	26.7
1958	59.6	54.2	44.3	(³)	33.5	39.9	45.2	23.4	39.4	33.3	27.9
1959	59.1	53.3	42.3	(³)	33.5	39.5	45.4	22.5	37.5	32.8	27.7
1960	61.1	54.2	40.5	42.4	34.5	40.6	47.3	22.8	38.3	34.2	27.9
1961	61.2	52.7	41.7	44.4	36.7	42.7	50.4	23.4	41.5	35.8	29.8
1962	60.9	51.6	45.6	44.6	38.2	45.0	53.6	24.9	43.0	37.2	30.6
1963	58.5	51.5	47.1	47.8	40.3	46.9	54.6	28.7	45.7	38.9	30.4
1964	58.1	51.2	46.8	50.3	40.2	48.0	54.5	30.3	48.7	39.1	30.4
1965	57.5	51.8	50.5	53.5	42.6	48.9	56.4	29.2	51.3	40.3	32.3
1966	59.4	54.0	50.6	55.4	46.1	48.7	58.9	28.6	54.1	42.3	33.8
1967	62.4	56.3	49.4	57.1	47.4	50.0	58.2	30.0	56.0	43.3	33.3
1968	64.6	56.6	51.0	56.0	48.0	50.9	57.9	29.7	55.7	43.1	33.3
1969	68.0	57.4	52.4	56.5	51.9	50.9	59.4	31.5	57.8	43.6	35.5
1970	72.7	60.9	55.2	58.1	55.6	54.3	67.9	36.0	61.0	47.0	40.1
1971	72.7	61.2	60.2	62.7	60.2	57.6	73.2	40.3	65.4	50.2	44.2
1972	73.0	62.8	62.5	65.3	61.6	60.7	76.1	42.6	69.4	53.2	46.4
1973	74.2	65.1	69.4	68.9	67.8	65.7	81.0	48.1	75.1	55.6	48.7
1974	84.1	73.8	88.9	79.8	79.4	75.9	88.4	57.2	82.6	63.2	60.4
1975	91.5	86.4	100.1	92.8	85.8	87.6	94.4	77.1	96.2	76.9	80.1
1976	94.6	93.7	97.7	95.1	92.3	92.4	95.0	85.1	95.9	90.1	90.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	107.4	104.9	98.2	102.9	107.6	106.7	105.0	111.2	101.9	106.7	112.8
1979	117.0	112.2	96.1	104.0	113.7	115.7	107.5	121.9	104.7	106.2	129.9
1980	130.6	126.4	95.9	110.5	124.3	130.2	115.3	137.0	107.7	116.6	159.5
1981	140.0	139.3	101.7	113.1	128.7	147.4	120.6	161.7	110.0	131.2	175.3
1982 ⁴	153.4	159.1	104.2	(³)	138.0	163.3	125.0	188.4	(³)	136.0	184.7

See footnotes at end of table.

Table 138. Indexes of output per hour, hourly compensation, unit labor costs, and related measures for manufacturing,¹ selected countries, 1950-82—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R. ²	Italy	Netherlands	Sweden	United Kingdom
Unit labor costs in U.S. dollars⁶											
1950	43.4	41.7	30.4	(³)	21.5	34.5	21.0	30.0	19.1	18.8	28.7
1951	46.2	47.1	31.1	(³)	23.5	42.0	23.5	29.5	20.4	21.4	31.1
1952	48.3	54.2	34.2	(³)	25.8	47.1	23.0	30.5	21.2	25.2	35.5
1953	50.1	54.7	31.5	(³)	26.3	46.1	22.5	31.2	20.3	25.2	35.9
1954	51.6	55.9	32.2	(³)	26.3	47.3	22.3	30.9	21.4	25.8	36.7
1955	51.0	53.5	32.1	(³)	26.9	48.5	22.3	30.7	22.2	27.2	37.9
1956	54.7	54.2	31.5	(³)	28.2	49.1	23.5	31.4	23.1	27.5	41.2
1957	56.8	59.0	30.2	(³)	28.8	43.4	24.2	31.9	24.8	27.9	42.7
1958	59.6	59.3	32.9	(³)	29.1	40.7	25.0	33.0	25.5	28.7	44.9
1959	59.1	59.1	31.5	(³)	29.2	39.6	25.2	31.9	24.4	28.3	44.5
1960	61.1	59.3	30.2	30.5	30.1	40.7	26.3	32.5	24.9	29.6	44.8
1961	61.2	55.3	30.9	31.9	31.9	42.8	29.1	33.3	28.0	31.0	47.8
1962	60.9	51.3	33.9	32.1	33.3	45.1	31.1	35.4	29.3	32.2	49.2
1963	58.5	50.7	34.9	34.4	35.0	47.0	31.8	40.8	31.2	33.5	48.8
1964	58.1	50.4	34.6	36.2	34.9	48.1	31.8	42.9	33.1	33.9	48.6
1965	57.5	51.0	37.4	38.6	37.0	49.0	32.7	41.2	35.0	34.9	51.7
1966	59.4	53.3	37.4	39.8	40.0	48.8	34.2	40.4	36.6	36.6	54.1
1967	62.4	55.5	36.5	41.2	40.8	49.9	33.9	42.5	38.1	37.5	52.5
1968	64.6	55.8	37.9	40.2	38.5	50.5	33.7	42.0	37.8	37.3	45.7
1969	68.0	56.7	39.1	40.3	41.4	48.3	35.1	44.3	39.1	37.7	48.6
1970	72.7	62.0	41.3	41.9	44.5	48.3	43.2	50.6	41.4	40.5	55.0
1971	72.7	64.4	46.4	46.3	48.8	51.4	48.9	57.5	46.0	43.9	62.0
1972	73.0	67.4	55.2	53.2	53.2	59.1	55.4	64.5	53.1	50.0	66.6
1973	74.2	69.2	68.6	63.6	67.6	72.8	71.0	73.1	66.3	57.1	68.4
1974	84.1	80.1	81.7	73.5	78.4	77.6	79.5	77.6	75.6	63.7	81.1
1975	91.5	90.3	90.4	90.6	89.8	100.6	89.2	104.3	93.5	82.9	101.9
1976	94.6	101.0	88.2	88.3	91.7	95.2	87.6	90.5	89.0	92.4	93.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	107.4	97.8	126.2	117.3	117.3	116.5	121.6	115.6	115.8	105.6	124.0
1979	117.0	101.8	117.9	127.1	129.7	133.6	136.2	129.5	128.1	110.7	157.9
1980	130.6	114.9	113.8	135.5	132.6	151.7	147.5	141.4	133.1	123.2	212.7
1981	140.0	123.5	123.8	109.4	108.8	134.0	124.2	126.2	108.4	116.4	203.3
1982 ⁴	153.4	136.9	112.0	(³)	99.3	122.0	119.5	122.9	(³)	96.7	185.1

¹ The data refer to all employed persons in the United States and Canada and all employees in the other countries.

² Including West Berlin.

³ Not available.

⁴ Preliminary.

⁵ In France, Sweden and the United Kingdom, compensation adjusted to include changes in employment taxes that are not compensation to employees, but are labor costs to employers.

⁶ Indexes in national currency adjusted for changes in exchange rates.

SOURCE: Bureau of Labor Statistics. Based on data from national and international publications.

Table 139. Indexes of trade-weighted relative trends in output per hour, hourly compensation, and unit labor costs in manufacturing,¹ selected countries, 1960-81

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R. ²	Italy	Netherlands	Sweden	United Kingdom
Relative output per hour											
1960	157.1	94.2	46.6	81.2	88.4	98.5	100.1	90.2	78.8	103.9	138.2
1961	152.0	96.0	50.9	78.4	88.9	97.7	100.4	92.8	79.2	103.6	132.1
1962	150.6	96.6	50.4	79.6	88.7	96.7	101.5	97.9	77.4	105.8	128.4
1963	153.7	93.9	51.7	78.2	86.9	97.0	100.7	95.3	76.1	106.3	128.2
1964	149.8	92.8	55.2	77.2	87.4	95.1	101.5	93.7	77.3	107.3	128.1
1965	146.7	92.8	54.7	75.9	86.9	95.1	102.6	99.2	77.9	109.4	125.5
1966	140.3	94.0	58.2	77.2	87.1	97.3	100.6	101.1	79.2	108.8	124.3
1967	131.2	95.3	64.4	77.2	89.3	96.8	101.2	100.9	79.8	111.4	123.0
1968	124.7	97.1	68.0	77.2	89.9	100.3	99.5	100.9	82.8	112.8	122.3
1969	118.3	99.8	75.4	79.4	88.1	97.7	99.2	102.5	85.6	114.8	118.1
1970	112.7	100.2	83.1	83.9	90.3	98.9	96.0	103.5	90.1	115.4	114.3
1971	113.4	101.4	84.0	85.0	91.4	99.3	94.9	101.5	91.7	115.4	112.8
1972	111.0	100.2	88.0	88.5	92.3	98.0	94.0	102.4	92.2	113.4	113.6
1973	108.7	100.5	90.9	91.6	95.0	95.9	92.3	107.5	95.0	113.5	112.4
1974	102.6	103.8	91.6	93.2	95.3	96.2	94.8	109.4	99.7	114.5	110.3
1975	104.4	98.6	93.3	95.1	103.5	97.3	98.8	101.5	95.0	111.4	105.3
1976	101.7	98.9	96.3	97.8	101.1	98.5	98.7	103.1	100.2	105.5	102.3
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	96.7	100.0	104.9	100.7	98.5	102.0	99.0	99.2	102.6	100.6	99.6
1979	92.4	101.0	110.4	102.1	99.1	101.9	98.9	101.7	102.6	104.3	98.3
1980	90.8	97.9	116.3	103.3	98.4	101.1	97.8	105.5	102.7	103.4	97.5
1981	91.3	96.0	113.8	106.3	101.3	99.7	97.7	106.2	102.4	100.5	100.5
Relative hourly compensation in national currency											
1960	238.9	93.9	42.5	86.4	77.5	99.8	123.7	47.2	71.8	86.0	87.1
1961	223.5	91.9	46.0	82.7	79.1	99.9	127.1	47.6	74.6	86.1	85.9
1962	211.6	89.7	48.7	80.2	78.9	99.5	131.6	51.1	72.3	87.8	82.4
1963	201.1	89.1	51.0	81.8	79.3	101.1	128.4	56.5	73.7	90.2	79.6
1964	192.8	87.8	53.6	83.7	79.0	100.5	126.6	58.4	79.1	91.0	78.8
1965	180.4	88.7	56.6	85.0	80.5	99.6	129.0	57.4	81.4	92.7	80.2
1966	173.9	90.7	58.4	87.2	84.7	98.6	129.6	55.4	84.7	94.1	81.1
1967	168.9	92.4	61.4	88.9	88.4	99.6	126.1	57.8	87.6	97.4	77.5
1968	165.1	92.0	66.2	86.9	89.5	104.4	121.8	56.6	90.0	97.2	76.1
1969	160.4	91.6	72.6	87.5	91.9	97.8	120.6	59.1	93.7	96.4	76.0
1970	150.1	90.6	77.3	86.3	92.0	95.6	123.6	62.1	94.9	95.3	76.4
1971	141.5	90.4	81.0	87.8	94.0	95.0	123.4	64.0	96.6	95.4	78.7
1972	133.2	90.5	85.4	91.1	93.2	95.0	122.0	65.9	99.2	95.9	80.4
1973	123.7	91.3	93.4	92.6	99.2	94.2	119.0	73.5	103.8	94.1	78.3
1974	113.3	93.4	105.4	95.4	100.5	94.5	113.4	77.3	104.1	92.8	83.1
1975	107.2	93.7	105.5	98.5	101.0	95.4	106.3	85.7	101.3	95.5	93.0
1976	103.0	98.3	101.0	99.7	100.4	97.8	101.3	93.0	102.6	101.8	98.4
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	98.7	98.0	96.1	97.6	99.7	102.5	97.8	104.6	98.8	101.1	106.6
1979	97.9	98.2	92.2	94.8	100.6	105.4	93.9	112.1	96.5	98.2	115.7
1980	97.9	96.5	87.0	92.7	99.1	107.6	90.1	119.8	90.5	97.0	129.9
1981	97.2	97.0	83.4	90.2	97.3	111.6	86.0	133.4	85.6	98.5	136.5

See footnotes at end of table.

Table 139. Indexes of trade-weighted relative trends in output per hour, hourly compensation, and unit labor costs in manufacturing,¹ selected countries, 1960-81—Continued

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R. ²	Italy	Netherlands	Sweden	United Kingdom
Relative hourly compensation in U.S. dollars											
1960	264.1	105.9	33.7	74.8	75.9	116.3	68.7	83.9	56.7	82.9	168.9
1961	247.1	99.1	36.2	70.5	76.6	114.9	73.2	83.4	60.4	82.3	164.7
1962	236.0	91.6	38.3	68.4	76.3	114.4	76.1	89.5	58.9	84.2	158.1
1963	224.8	90.1	40.1	69.5	76.7	116.3	74.5	98.8	60.1	86.0	152.5
1964	215.6	88.8	42.0	71.3	76.2	115.7	73.8	101.6	64.3	87.4	150.5
1965	201.8	89.8	44.5	72.7	77.8	114.7	74.8	99.9	66.4	88.9	153.5
1966	194.7	91.9	45.8	74.5	82.0	113.4	75.1	96.6	68.9	90.2	155.2
1967	189.4	93.5	48.3	76.2	84.9	114.4	73.5	100.8	71.6	93.7	145.9
1968	188.4	93.8	53.2	75.3	82.0	121.4	72.3	100.7	74.5	95.6	125.1
1969	183.4	93.5	58.8	75.9	83.8	108.2	73.6	104.3	77.7	94.9	125.0
1970	169.7	95.2	62.2	74.8	83.2	96.8	82.1	107.6	77.6	92.4	124.9
1971	155.5	97.6	66.1	75.8	84.1	93.9	84.7	109.5	79.8	91.9	128.5
1972	136.2	97.7	76.5	80.4	83.1	96.2	85.6	111.4	82.9	93.1	125.6
1973	116.5	95.4	87.9	82.7	93.6	99.5	94.1	112.1	89.9	91.9	109.3
1974	109.5	100.7	93.7	87.1	96.3	94.0	96.1	106.8	95.4	91.1	113.1
1975	102.0	96.7	90.0	91.1	100.0	105.0	92.1	114.6	95.2	98.3	116.0
1976	104.2	106.6	91.8	95.0	101.7	103.8	93.8	102.8	98.2	106.7	104.5
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	89.9	88.7	116.4	99.6	98.9	100.9	103.9	97.1	100.4	90.5	107.1
1979	86.3	85.5	102.2	97.6	99.3	104.7	105.2	101.0	100.0	88.6	124.1
1980	85.8	83.9	92.3	94.8	90.1	107.0	101.3	103.8	93.8	88.0	153.1
1981	97.7	85.3	103.5	88.2	81.7	100.5	90.6	100.9	83.8	86.3	161.1
Relative unit labor costs in national currency											
1960	152.1	99.7	91.1	106.3	87.7	101.3	123.6	52.4	91.1	82.8	63.0
1961	147.1	95.8	90.5	105.4	89.0	102.2	126.6	51.3	94.2	83.1	65.0
1962	140.5	92.9	96.6	100.8	88.9	102.9	129.6	52.2	93.4	83.0	64.2
1963	130.8	94.9	98.7	104.5	91.2	104.2	127.5	59.3	96.9	84.9	62.1
1964	128.7	94.6	97.1	108.3	90.4	105.7	124.7	62.3	102.3	84.8	61.5
1965	123.0	95.5	103.3	111.9	92.6	104.7	125.7	57.9	104.4	84.7	63.9
1966	123.9	96.5	100.3	112.9	97.2	101.4	128.8	54.8	106.9	86.5	65.3
1967	128.7	97.0	95.4	115.2	99.1	102.8	124.6	57.2	109.7	87.4	63.0
1968	132.4	94.7	97.5	112.5	99.6	104.1	122.5	56.1	108.7	86.2	62.2
1969	135.6	91.8	96.3	110.2	104.2	100.1	121.6	57.6	109.5	84.0	64.4
1970	133.3	90.4	93.1	102.8	101.8	96.7	128.8	60.0	105.3	82.5	66.9
1971	124.7	89.2	96.5	103.3	102.9	95.6	130.0	63.1	105.4	82.7	69.7
1972	120.0	90.3	97.1	102.9	100.9	97.0	129.7	64.4	107.6	84.6	70.7
1973	113.8	90.8	102.7	101.2	104.4	98.2	128.9	68.4	109.3	82.9	69.7
1974	110.4	89.9	115.1	102.4	105.5	98.2	119.7	70.7	104.4	81.0	75.4
1975	102.7	95.1	113.1	103.5	97.6	98.0	107.7	84.4	106.7	85.7	88.3
1976	101.3	99.4	104.9	102.0	99.3	99.3	102.6	90.3	102.4	96.5	96.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	102.1	98.1	91.6	97.0	101.2	100.5	98.8	105.5	96.2	100.5	107.1
1979	105.9	97.2	83.5	92.8	101.5	103.4	94.9	110.2	94.0	94.2	117.6
1980	107.9	98.6	74.8	89.8	100.7	106.4	92.1	113.5	88.1	93.8	133.2
1981	106.5	101.1	73.3	84.9	96.1	111.9	88.0	125.5	83.6	97.9	135.8

See footnotes at end of table.

Table 139. Indexes of trade-weighted relative trends in output per hour, hourly compensation, and unit labor costs in manufacturing,¹ selected countries, 1960-81—Continued

[1977=100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R. ²	Italy	Netherlands	Sweden	United Kingdom
Relative unit labor costs in U.S. dollars³											
1960	168.2	112.4	72.4	92.1	85.9	118.1	68.7	93.1	71.9	79.8	122.2
1961	162.6	103.3	71.2	89.9	86.2	117.6	72.9	89.8	76.4	79.5	124.7
1962	156.7	94.8	76.0	85.9	86.0	118.3	74.9	91.4	76.1	79.5	123.2
1963	146.2	95.9	77.5	88.9	88.3	119.8	74.0	103.7	79.0	80.9	119.0
1964	143.9	95.7	76.2	92.3	87.3	121.6	72.6	108.3	83.2	81.4	117.5
1965	137.6	96.7	81.2	95.7	89.5	120.6	72.9	100.7	85.2	81.3	122.3
1966	138.8	97.8	78.7	96.4	94.2	116.6	74.7	95.6	86.9	82.9	124.9
1967	144.3	98.2	75.0	98.7	95.1	118.1	72.6	99.9	89.7	84.1	118.5
1968	151.1	96.6	78.3	97.5	91.2	121.1	72.7	99.8	89.9	84.8	102.3
1969	155.0	93.7	78.0	95.6	95.1	110.8	74.2	101.7	90.7	82.7	105.8
1970	150.6	95.0	74.9	89.1	92.1	97.9	85.5	104.0	86.1	80.0	109.3
1971	137.1	96.2	78.8	89.1	92.0	94.5	89.3	107.9	87.1	79.6	113.9
1972	122.7	97.5	87.0	90.9	90.0	98.2	91.0	108.8	89.9	82.1	110.5
1973	107.1	94.9	96.6	90.3	98.5	103.8	102.0	104.3	94.6	80.9	97.2
1974	106.8	97.0	102.3	93.5	101.1	97.7	101.4	97.6	95.7	79.5	102.5
1975	97.8	98.1	96.5	95.8	96.7	107.9	93.3	112.9	100.3	88.3	110.2
1976	102.5	107.9	95.4	97.2	100.5	105.3	95.0	99.7	98.1	101.1	102.2
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	93.0	88.7	111.0	99.0	100.4	98.9	104.9	97.9	97.9	89.9	107.5
1979	93.3	84.6	92.6	95.5	100.2	102.8	106.3	99.3	97.4	84.9	126.2
1980	94.5	85.7	79.3	91.8	91.5	105.9	103.5	98.3	91.3	85.1	157.1
1981	107.0	88.9	91.0	83.0	80.6	100.8	92.7	94.9	81.8	85.9	160.3

¹ The data refer to all employed persons in the United States and Canada and all employees in other countries.

² Including West Berlin.

³ Indexes in national currency adjusted for changes in exchange rates.

NOTE: The indexes of trade-weighted relative trends are ratios of each country's own indexes to weighted geometric averages of the indexes of

the other 10 countries. The weights used to combine the other country indexes reflect the relative importance of each country as a manufacturing trade competitor.

SOURCE: Bureau of Labor Statistics. Based on data from national and international publications.

Table 140. Average weekly hours of production workers in manufacturing, selected countries and years, 1955-82

Item and country	1955	1960	1965	1966	1967	1968	1969	1970	1971	1972
Average weekly hours paid										
United States.....	40.7	39.7	41.2	41.4	40.6	40.7	40.6	39.8	39.9	40.5
Canada.....	41.0	40.4	41.0	40.8	40.3	40.3	40.0	39.7	39.7	40.0
Germany, F.R. ¹	48.8	45.6	² 44.1	43.7	42.0	43.0	43.8	43.8	43.0	42.7
Average weekly hours worked										
Belgium.....	(³)	⁴ 41.6	40.9	² 40.5	39.6	39.6	39.3	38.4	37.6	36.9
Italy.....	39.1	39.6	² 35.0	36.0	36.2	36.2	34.6	34.5	33.2	32.2
Japan ⁵	45.9	48.1	44.3	44.7	44.8	44.5	43.8	43.1	42.4	42.3
United Kingdom ⁶	45.1	43.9	42.4	41.5	41.7	42.0	41.8	41.3	40.5	40.8
Average weekly scheduled hours⁷										
Belgium.....	(³)	(³)	(³)	(³)	43.8	43.7	43.6	42.9	42.2	41.4
France.....	(³)	(³)	45.8	46.1	45.7	45.7	45.6	45.0	44.6	44.1
Germany, F.R. ¹	(³)	(³)	(³)	43.8	42.4	43.4	44.1	44.1	43.1	43.0
Italy.....	(³)	(³)	(³)	(³)	(³)	44.7	44.0	42.6	42.2	42.0
Netherlands.....	⁴ 49.6	⁴ 48.8	² 46.0	45.9	45.3	45.3	45.0	44.4	43.8	43.3
	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 ⁸
Average weekly hours paid										
United States.....	40.7	40.0	39.5	40.1	40.3	40.4	40.2	39.7	39.8	38.9
Canada.....	39.6	38.9	38.6	38.7	38.7	38.8	38.8	38.5	38.5	37.7
Germany, F.R. ¹	² 42.8	41.9	40.4	41.4	41.7	41.6	41.8	41.6	41.1	40.7
Average weekly hours worked										
Belgium.....	² 35.8	34.9	32.4	33.4	32.7	32.8	32.9	32.5	31.1	(³)
Italy.....	31.2	30.6	29.2	30.2	30.5	² 30.2	29.9	30.0	⁸ 29.2	(³)
Japan ⁵	42.0	39.8	38.6	40.2	40.2	40.5	41.1	41.2	41.0	40.8
United Kingdom ⁶	40.9	40.3	39.6	40.3	40.3	40.3	40.1	39.5	⁸ 39.6	39.7
Average weekly scheduled hours⁷										
Belgium.....	² 40.8	40.1	36.4	38.0	36.8	37.0	37.4	36.1	35.2	35.6
France.....	² 43.6	43.0	41.6	² 41.7	41.3	41.0	40.8	40.6	40.3	39.3
Germany, F.R. ¹	² 42.9	41.8	40.5	41.8	41.9	41.8	41.9	41.7	41.2	40.4
Italy.....	41.8	41.7	41.5	41.6	41.6	² 39.2	39.4	38.8	38.2	38.0
Netherlands.....	43.2	42.2	40.7	41.1	41.0	² 41.1	41.2	41.0	40.7	40.6

¹ Including West Berlin
² New sample. Data not comparable with earlier years.
³ Not available.
⁴ October.
⁵ Regular workers in establishments employing 30 or more regular employees.
⁶ October each year.
⁷ Normally scheduled hours adjusted for overtime and for time lost because of technical reasons or production cutbacks.
⁸ Preliminary.

NOTE: Comparability of the data shown is affected not only by the differences in hours definitions, but also by the periodicity of the hours surveys. Average weekly hours paid are monthly averages for the United States and Canada, and averages of 4 months (January, April, July, and October) for Germany. Average weekly hours worked are monthly averages for Italy and Japan, averages of April and October for Belgium, and October only for the United Kingdom. Average weekly scheduled hours are averages of 4 months (January, April, July, and October) for France, and averages of April and October for the other countries shown.

SOURCE: National and international statistical publications.

Table 141. Hourly compensation costs for production workers in manufacturing, selected countries, 1975-82

Item and country	1975	1976	1977	1978	1979	1980	1981 ¹	1982 ²
Hourly compensation costs in U.S. dollars^{3,4}								
United States.....	6.35	6.93	7.59	8.30	9.07	9.91	10.96	11.79
Canada.....	6.11	7.20	7.55	7.69	8.16	8.98	9.87	10.77
Brazil.....	1.13	1.29	1.46	1.67	1.73	1.70	2.15	2.43
Mexico ⁵	1.92	1.94	1.74	2.04	2.33	2.95	3.62	1.97
Venezuela ⁶	2.02	2.04	2.19	2.47	2.79	3.42	3.88	(?)
Australia ⁸	5.02	5.45	5.48	6.09	6.50	7.37	8.87	9.11
Hong Kong ^{5,9,10}.....	.72	.83	.98	1.13	1.25	1.44	1.48	1.55
India.....	.19	.29	.32	.35	.37	(?)	(?)	(?)
Israel ¹⁰	2.25	2.37	2.68	2.57	3.30	3.79	4.18	4.67
Japan.....	3.05	3.30	4.03	5.54	5.49	5.61	6.18	5.82
Korea ¹⁰.....	.36	.47	.63	.86	1.14	1.08	1.15	1.22
New Zealand ¹⁰	3.07	2.88	3.23	3.97	4.52	5.11	5.46	(?)
Pakistan ¹⁰.....	.21	.23	.29	.36	(?)	(?)	(?)	(?)
Singapore.....	.83	.85	.91	1.05	1.29	1.47	1.77	(?)
Sri Lanka.....	.28	.24	.32	.26	.23	.22	.21	(?)
Taiwan ¹⁰.....	.48	.56	.66	.80	1.01	1.27	1.51	1.57
Austria ⁹	4.06	4.33	5.19	6.22	7.21	7.88	6.93	6.89
Belgium.....	6.54	7.03	8.46	10.39	12.02	13.18	11.10	8.81
Denmark.....	6.28	6.63	7.25	8.79	10.05	10.54	9.12	8.64
Finland ¹¹	4.58	5.21	5.55	5.80	7.40	8.21	7.94	7.83
France.....	4.58	4.76	5.31	6.54	7.90	9.24	8.32	8.15
Germany, F.R. ¹²	6.19	6.60	7.80	9.65	11.26	12.30	10.54	10.43
Greece ⁶	1.40	1.59	1.91	2.36	2.83	3.12	3.06	3.45
Ireland.....	3.01	2.84	3.08	3.87	4.79	5.81	5.40	5.29
Italy.....	4.60	4.38	5.08	6.09	7.20	8.17	7.58	7.39
Luxembourg.....	6.34	6.86	7.99	9.81	11.01	11.86	9.65	8.09
Netherlands.....	6.56	7.02	8.19	9.98	11.47	12.15	10.02	9.93
Norway.....	6.76	7.49	8.51	9.56	10.38	11.68	11.08	10.95
Portugal.....	1.58	1.66	1.58	1.63	1.68	2.03	1.98	(?)
Spain ⁶	2.60	2.92	3.26	3.90	5.41	5.96	5.60	4.99
Sweden.....	7.18	8.25	8.88	9.65	11.33	12.51	11.80	10.33
Switzerland ¹⁰	6.07	6.42	6.87	9.60	10.60	11.15	10.22	10.47
Turkey ¹⁰.....	.70	.89	.80	1.05	1.11	(?)	(?)	(?)
United Kingdom.....	3.26	3.12	3.35	4.28	5.49	.29	7.12	6.67
Hourly compensation costs in national currency³								
United States (dollar).....	6.35	6.93	7.59	8.30	9.07	9.91	10.96	11.79
Canada (dollar).....	6.21	7.10	8.03	8.76	9.55	10.50	11.84	13.29
Brazil (cruzeiro).....	9.19	13.80	20.65	30.10	46.66	89.68	200.03	435.78
Mexico ⁵ (peso).....	24.01	29.91	39.32	46.37	53.22	67.76	88.78	143.81
Venezuela ⁶ (bolivar).....	8.64	8.75	9.40	10.58	11.99	14.69	16.63	(?)
Australia ⁸ (dollar).....	3.84	4.46	4.95	5.32	5.82	6.46	7.72	8.96
Hong Kong ^{5,9,10} (dollar).....	3.56	4.08	4.58	5.28	6.24	7.14	8.24	9.38
India (rupee).....	1.57	2.60	2.80	2.90	2.99	(?)	(?)	(?)
Israel ¹⁰ (shekel).....	1.44	1.90	2.81	4.49	8.41	19.42	47.72	103.94
Japan (yen).....	904	979	1,078	1,155	1,199	1,266	1,361	1,449
Korea ¹⁰ (won).....	176	229	306	416	550	658	781	895
New Zealand ¹⁰ (dollar).....	2.54	2.90	3.34	3.83	4.42	5.25	6.29	(?)
Pakistan ¹⁰ (rupee).....	2.07	2.27	2.86	3.59	(?)	(?)	(?)	(?)
Singapore (dollar).....	1.97	2.10	2.21	2.39	2.82	3.15	3.75	(?)
Sri Lanka (rupee).....	1.97	2.04	2.88	4.13	3.54	3.58	3.97	(?)
Taiwan ¹⁰ (dollar).....	18.18	21.36	24.98	29.48	36.53	45.63	55.81	61.34
Austria ⁹ (shilling).....	70.57	77.65	85.83	90.24	96.36	101.83	110.06	117.58
Belgium (franc).....	39.86	271.29	303.20	326.56	352.61	384.75	411.16	403.52
Denmark (krone).....	36.00	40.07	43.50	48.39	52.89	59.35	64.78	72.06
Finland ¹¹ (markka).....	16.79	20.09	22.28	23.83	26.67	30.54	34.29	37.66
France (franc).....	19.62	22.74	26.09	29.43	33.62	38.99	44.98	53.60
Germany, F.R. ¹² (mark).....	15.20	16.60	18.11	19.35	20.64	22.33	23.75	25.32
Greece ⁶ (drachma).....	45.16	58.06	70.19	86.76	104.65	133.12	169.33	230.62
Ireland (pound).....	1.36	1.57	1.76	2.01	2.34	2.82	3.35	3.72
Italy (lira).....	3,002	3,636	4,486	5,170	5,981	6,982	8,455	10,003
Luxembourg (franc).....	233.27	264.81	286.35	308.86	322.94	346.70	358.40	369.60
Netherlands (guilder).....	16.54	18.54	20.09	21.56	23.00	24.12	24.92	26.54
Norway (krone).....	35.27	40.89	45.28	50.13	52.54	57.64	63.63	70.67
Portugal (escuda).....	40.26	50.12	60.17	71.51	82.29	101.68	121.36	(?)
Spain ⁶ (peseta).....	149	195	245	298	363	427	515	549

See footnotes at end of table.

Table 141. Hourly compensation costs for production workers in manufacturing, selected countries, 1975-82—Continued

Item and country	1975	1976	1977	1978	1979	1980	1981 ¹	1982 ²
Hourly compensation costs in national currency³—Continued								
Sweden (krona).....	29.73	35.93	39.68	43.59	48.57	52.91	59.40	64.89
Switzerland ¹⁰ (franc).....	15.66	16.05	16.46	17.06	17.63	18.68	20.03	21.29
Turkey ¹⁰ (lira).....	10.16	14.32	14.45	25.40	34.48	(?)	(?)	(?)
United Kingdom (pound).....	1.47	1.73	1.92	2.23	2.59	3.13	3.52	3.82
Average hourly earnings in national currency¹³								
United States (dollar).....	4.83	5.22	5.68	6.17	6.70	7.27	7.98	8.50
Canada (dollar).....	5.06	5.76	6.38	6.84	7.44	8.19	9.17	10.26
Brazil ¹⁴ (cruzeiro).....	7.35	11.04	16.52	24.08	37.33	71.74	160.02	348.62
Mexico ⁵ (peso).....	18.01	22.59	29.54	34.45	39.57	49.75	63.64	104.06
Venezuela (bolivar).....	8.00	8.10	8.70	9.80	11.10	13.60	15.40	(?)
Australia ⁸ (dollar).....	3.34	3.88	4.30	4.63	5.06	5.62	6.71	7.79
Hong Kong ^{5,9,15} (dollar).....	3.16	3.63	4.07	4.69	5.55	6.35	7.32	8.34
India ¹⁶ (rupee).....	1.38	2.28	2.46	2.54	2.62	(?)	(?)	(?)
Israel ¹⁵ (shekel).....	1.01	1.33	1.97	3.15	5.90	13.63	33.49	72.94
Japan (yen).....	791	851	929	983	1,027	1,093	1,164	1,244
Korea ¹⁷ (won).....	150	195	260	354	468	560	665	762
New Zealand ¹⁸ (dollar).....	2.16	2.47	2.84	3.26	3.76	4.47	5.35	(?)
Pakistan ¹⁶ (rupee).....	1.84	2.02	2.54	3.19	(?)	(?)	(?)	(?)
Singapore (dollar).....	1.46	1.53	1.60	1.71	1.89	2.13	2.50	(?)
Sri Lanka (rupee).....	1.41	1.46	2.06	2.95	2.53	2.56	2.68	(?)
Taiwan (dollar).....	15.47	18.18	21.26	25.09	31.09	38.83	47.50	52.20
Austria ⁹ (shilling).....	40.05	43.77	48.03	50.16	53.21	55.86	59.98	63.66
Belgium (franc).....	143.80	161.00	177.00	188.00	203.00	221.50	243.00	259.00
Denmark (krone).....	30.64	34.04	36.93	41.01	44.82	49.62	54.07	59.70
Finland ¹¹ (markka).....	11.59	13.42	14.60	15.69	17.49	19.74	22.25	24.68
France (franc).....	11.60	13.37	15.22	17.08	19.21	22.08	25.30	29.16
Germany, F.R. ¹² (mark).....	9.74	10.39	11.19	11.76	12.41	13.27	13.92	14.67
Greece (drachma).....	34.74	44.66	53.99	66.74	80.50	102.40	30.25	177.40
Ireland (pound).....	1.10	1.26	1.42	1.63	1.90	2.26	2.66	2.91
Italy (lira).....	1,520	1,830	2,310	2,711	3,125	3,722	4,585	5,375
Luxembourg (franc).....	162.90	187.01	204.39	223.00	232.00	248.00	256.00	264.00
Netherlands (guilder).....	9.80	10.84	11.70	12.47	13.09	13.80	14.42	15.50
Norway (krone).....	25.30	29.50	32.69	35.30	36.26	39.75	43.85	48.67
Portugal (escudo).....	32.52	40.52	47.83	56.75	64.90	80.19	94.59	(?)
Spain ¹⁹ (peseta).....	99	130	169	213	259	305	368	392
Sweden (krona).....	20.45	24.08	25.70	27.94	30.11	32.68	36.24	39.52
Switzerland (franc).....	11.65	11.94	12.25	12.69	13.12	13.90	14.90	15.84
Turkey ^{15,18} (lira).....	8.47	11.93	12.04	21.17	28.73	(?)	(?)	(?)
United Kingdom (pound).....	1.19	1.38	1.50	1.72	1.97	2.34	2.59	2.81

¹ Preliminary.

² Provisional.

³ Total compensation includes all direct payments made to the worker (pay for time worked, pay for vacations, holidays, and other leave, all bonuses and other special payments, and pay in kind) before payroll deductions of any kind, plus employer expenditures for legally required insurance programs and contractual and private plans for the benefit of employees. In addition, compensation includes other significant taxes on payrolls or employment that are regarded as labor costs. For consistency, compensation is measured per hour worked for every country.

⁴ Converted to U.S. dollars using the average daily exchange rate for the reference year.

⁵ Average of selected manufacturing industries.

⁶ Compensation excludes contractual and private social insurance expenditures.

⁷ Not available.

⁸ Including nonproduction workers other than managerial, executive, professional, and higher supervisory.

⁹ Earnings and compensation exclude overtime pay and shift differentials.

¹⁰ Compensation figures shown are the midpoints of estimated average compensation ranges.

¹¹ Including mining and electrical power plants.

¹² Including West Berlin.

¹³ Average hourly earnings do not include the same items of labor compensation in each country. Earnings generally include basic time and piece rates, overtime pay and shift differentials, regular bonuses and premiums, and cost of living adjustments. In some countries, earnings also include bo-

nuses not paid regularly each pay period, private or contractual family allowances paid by the employer, and pay in kind. In general, earnings are computed per hour paid and include pay for time not worked or else are computed per hour worked and exclude pay for time not worked. For some countries, however, earnings include pay for time not worked and are computed per hour worked. For all countries, earnings refer to gross payments made to the worker before payroll deductions for taxes and employee social insurance contributions.

¹⁴ Hourly earnings are estimated on the basis of 1974 hourly earnings—derived from annual earnings by assuming 2,068 hours of work per year—and the average earnings trend in all industry since 1974.

¹⁵ Hourly earnings are estimated from average daily earnings by assuming 8.5 hours of work per day for Hong Kong, 8 hours for Israel, and 9 hours for Turkey.

¹⁶ Hourly earnings are estimated from average monthly earnings by assuming 190 hours of work per month for India and 192 hours for Pakistan.

¹⁷ Hourly earnings for production workers are estimated on the basis of average hourly earnings for all employees adjusted for the relative level of production worker monthly earnings to all employee earnings.

¹⁸ Hourly earnings are the midpoints of estimated production worker earnings ranges (80-90 percent of all employee earnings).

¹⁹ Hourly earnings for 1975-76 are estimated on the basis of 1977 manufacturing earnings and the 1975-77 earnings trend for the total nonfarm economy.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 142. Hourly compensation costs and direct pay of production workers in manufacturing, selected countries and years, 1960-82

Item and country	1960	1965	1970	1975	1976	1977	1978	1979	1980	1981 ¹	1982 ²
Hourly compensation costs in U.S. dollars^{3 4}											
United States.....	2.66	3.14	4.18	6.35	6.93	7.59	8.30	9.07	9.91	10.96	11.79
Canada.....	2.13	2.28	3.46	6.11	7.20	7.55	7.69	8.16	8.98	9.87	10.77
Japan.....	.26	.48	.99	3.05	3.30	4.03	5.54	5.49	5.61	6.18	5.82
Belgium.....	.82	1.29	2.06	6.54	7.03	8.46	10.39	12.02	13.18	11.10	8.81
France.....	.82	1.23	1.72	4.58	4.76	5.31	6.54	7.90	9.24	8.32	8.15
Germany, F.R. ⁵.....	.85	1.40	2.33	6.19	6.60	7.80	9.65	11.26	12.30	10.54	10.43
Italy.....	.62	1.11	1.74	4.60	4.38	5.08	6.09	7.20	8.17	7.48	7.39
Netherlands.....	.68	1.23	2.12	6.56	7.02	8.19	9.98	11.47	12.15	10.02	9.93
Sweden.....	1.20	1.87	2.93	7.18	8.25	8.88	9.65	11.33	12.51	11.80	10.33
United Kingdom.....	.84	1.15	1.49	3.26	3.12	3.35	4.28	5.49	7.29	7.12	6.67
Hourly direct pay in U.S. dollars^{4 6}											
United States.....	2.41	2.80	3.64	5.29	5.72	6.24	6.79	7.39	8.03	8.84	9.44
Canada.....	1.99	2.13	3.17	5.59	6.56	6.81	6.90	7.34	8.13	8.92	9.72
Japan.....	.24	.44	.90	2.74	2.95	3.57	4.86	4.84	4.97	5.45	5.13
Belgium.....	.68	1.03	1.62	5.06	5.46	6.58	8.06	9.33	10.22	8.84	7.13
France.....	.61	.90	1.28	3.31	3.43	3.81	4.68	5.61	6.54	5.88	5.72
Germany, F.R. ⁵.....	.73	1.21	1.97	5.05	5.31	6.26	7.68	8.95	9.75	8.31	8.20
Italy.....	.45	.81	1.26	3.25	3.06	3.61	4.33	5.11	5.92	5.52	5.40
Netherlands.....	.59	1.05	1.71	5.04	5.35	6.25	7.60	8.69	9.22	7.62	7.59
Sweden.....	1.11	1.70	2.60	5.57	6.21	6.49	7.10	8.29	9.09	8.52	7.44
United Kingdom.....	.79	1.06	1.39	2.95	2.78	2.91	3.68	4.67	6.16	5.95	5.59
Hourly compensation costs in national currency^{3 7}											
United States.....	2.66	3.14	4.18	6.35	6.93	7.59	8.30	9.07	9.91	10.96	11.79
Canada.....	2.07	2.46	3.61	6.21	7.10	8.03	8.76	9.55	10.50	11.84	13.29
Japan.....	.94	173	355	904	979	1,078	1,155	1,199	1,266	1,361	1,449
Belgium.....	40.94	64.00	102.09	239.86	271.29	303.20	326.56	352.61	384.75	411.16	403.52
France.....	4.02	6.05	9.52	19.62	22.74	26.09	29.43	33.62	38.99	44.98	53.60
Germany, F.R. ⁵	3.53	5.60	8.51	15.20	16.60	18.11	19.35	20.64	22.33	23.75	25.32
Italy.....	385	695	1,093	3,002	3,636	4,486	5,170	5,981	6,982	8,455	10,003
Netherlands.....	2.55	4.42	7.68	16.54	18.54	20.09	21.56	23.00	24.12	24.92	26.54
Sweden.....	6.19	9.63	15.19	29.73	35.93	39.68	43.59	48.57	52.91	59.40	64.89
United Kingdom.....	.30	.41	.62	1.47	1.73	1.92	2.23	2.59	3.13	3.52	3.82
Hourly direct pay in national currency^{6 7}											
United States.....	2.41	2.80	3.64	5.29	5.72	6.24	6.79	7.39	8.03	8.84	9.44
Canada.....	1.93	2.30	3.31	5.68	6.47	7.25	7.87	8.59	9.50	10.69	12.00
Japan.....	86	159	324	814	874	955	1,012	1,055	1,122	1,200	1,279
Belgium.....	33.79	51.20	80.50	185.65	210.59	235.59	253.42	273.64	298.58	327.56	326.60
France.....	2.97	4.39	7.09	14.18	16.40	18.72	21.08	23.86	27.60	31.83	37.63
Germany, F.R. ⁵	3.03	4.84	7.19	12.41	13.36	14.52	15.40	16.40	17.70	18.73	19.92
Italy.....	278	506	788	2,123	2,538	3,187	3,674	4,244	5,066	6,240	7,315
Netherlands.....	2.21	3.77	6.19	12.72	14.14	15.34	16.42	17.44	18.31	18.95	20.27
Sweden.....	5.75	8.79	13.50	23.09	27.07	28.99	32.05	35.56	38.43	42.91	46.79
United Kingdom.....	.28	.38	.58	1.33	1.54	1.67	1.92	2.20	2.65	2.94	3.20
Average hourly earnings in national currency^{7 8}											
United States.....	2.26	2.61	3.35	4.83	5.22	5.68	6.17	6.70	7.27	7.98	8.50
Canada.....	1.79	2.12	3.01	5.06	5.76	6.38	6.84	7.44	8.19	9.17	10.26
Japan.....	83	153	314	791	851	929	983	1,027	1,093	1,164	1,244
Belgium.....	29.56	43.54	65.82	143.80	161.00	177.00	188.00	203.00	221.50	243.00	259.00
France.....	2.62	3.76	5.99	11.60	13.37	15.22	17.08	19.21	22.08	25.30	29.16
Germany, F.R. ⁵	2.63	4.13	5.99	9.74	10.39	11.19	11.76	12.41	13.27	13.92	14.67
Italy.....	228	398	615	1,520	1,830	2,310	2,711	3,125	3,722	4,585	5,375
Netherlands.....	1.85	3.10	4.93	9.80	10.84	11.70	12.47	13.09	13.80	14.42	15.50
Sweden.....	5.31	7.85	12.01	20.45	24.08	25.70	27.94	30.11	32.68	36.24	39.52
United Kingdom.....	.27	.36	.54	1.19	1.38	1.50	1.72	1.97	2.34	2.59	2.81

¹ Preliminary.

² Provisional.

³ Compensation includes all direct payments made to the worker (pay for time worked, pay for vacations, holidays, and other leave, all bonuses and other special payments, and pay in kind) before payroll deductions of any kind, plus employer expenditures for legally required insurance programs and contractual and private plans for the benefit of employees. In addition, compensation includes other significant taxes on payrolls or employment that are regarded as labor costs. For consistency, compensation is measured per hour worked for every country.

⁴ Converted to U.S. dollars using the average daily exchange rate for the reference year.

⁵ Including West Berlin.

⁶ Direct pay includes pay for time worked, pay for time not worked (vacations, holidays, and other leave), all bonuses and other special payments, and pay in kind, before payroll deductions of any kind, and is measured per hour worked.

⁷ National currency units: United States, dollar; Belgium, franc; Canada, dollar; France, franc; Germany, mark; Italy, lira; Japan, yen; Netherlands, guilder; Sweden, krona; and United Kingdom, pound.

⁸ Average hourly earnings do not include the same items of labor compensation in each country. Earnings generally include basic time and piece rates, overtime pay and shift differentials, regular bonuses and premiums, and cost of living adjustments. In some countries, earnings also include bonuses not paid regularly each pay period, private or contractual family allowances paid by the employer, and pay in kind. In general, earnings are computed per hour worked and include pay for time not worked or else are computed per hour worked and exclude pay for time not worked. For Japan, however, earnings include pay for time not worked and are computed per hour worked. For all countries, earnings refer to gross payments made to the worker before payroll deductions for taxes and employee social insurance contributions.

SOURCE: Bureau of Labor Statistics. Based on data from national and international statistical publications.

Table 143. Structure of compensation for production workers in manufacturing, selected countries and years, 1965-79

[Total compensation = 100]

Country and year	Pay for time worked ¹	Other direct payments to workers ²				Employer social welfare expenditures			Total compensation	Total compensation plus taxes ⁷
		Pay for leave time ³	Bonuses ⁴	Pay in kind ⁵	Total	Legally required insurance	Private benefit plans ⁶	Total		
United States										
1966	82.4	5.6	.6	(⁸)	6.2	5.5	5.8	11.4	100.0	—
1972	79.0	6.2	.5	(⁸)	6.6	6.2	8.2	14.4	100.0	—
1977	74.8	6.9	0.4	(⁸)	7.3	7.4	10.4	17.8	100.0	—
Canada										
1968	84.1	7.0	.3	⁹ 5	⁹ 7.7	3.0	5.2	8.2	100.0	—
1971	83.1	¹⁰ 7.7	.2	⁹ 0.6	⁹ 8.5	¹¹ 3.8	4.6	8.4	100.0	—
1978	78.1	8.9	(¹²)	(¹²)	⁹ 11.7	4.2	¹³ 6.1	10.2	100.0	—
Japan ¹⁴										
1965	64.6	3.2	18.2	4.2	25.6	4.8	4.9	9.8	100.0	—
1971	61.2	3.2	21.3	4.1	28.6	5.2	5.0	10.1	100.0	—
1978	56.7	4.7	20.3	4.0	29.1	6.9	7.4	14.3	100.0	—
Belgium ¹⁵										
1966	67.1	¹⁶ 9.9	¹⁷ 2.5	.2	12.7	19.7	.5	20.2	100.0	—
1972	60.9	¹⁶ 12.8	¹⁷ 3.5	.2	16.5	22.2	.4	22.7	100.0	—
1978	57.0	¹⁶ 10.8	9.7	.1	20.6	21.8	.6	22.4	100.0	—
France ¹⁵										
1966	63.7	¹⁶ 7.8	¹⁷ 2.8	1.1	11.7	22.0	2.6	24.6	100.0	103.8
1972	67.2	¹⁶ 8.4	¹⁷ 3.0	1.0	12.4	22.5	3.5	26.0	100.0	—
1978	57.4	¹⁶ 7.8	5.6	.9	14.3	22.1	6.1	28.3	100.0	—
Germany, F.R. ¹⁵										
1966	72.1	¹⁶ 10.2	¹⁷ 2.8	.5	13.5	12.1	2.3	14.4	100.0	—
1972	67.2	¹⁶ 11.2	¹⁷ 3.5	.3	15.0	16.6	1.2	17.8	100.0	—
1978	59.9	¹⁶ 10.8	8.4	.2	19.4	18.2	2.3	20.5	100.0	—
Italy ¹⁵										
1966	57.0	¹⁸ 8.5	7.2	.3	16.0	26.0	.9	26.9	100.0	—
1972	53.6	¹⁸ 9.9	8.4	.2	18.5	27.4	.6	27.9	100.0	—
1978	51.7	¹⁸ 10.4	8.6	.2	19.2	27.3	1.8	29.1	100.0	—
Netherlands ¹⁹										
1966	67.1	10.8	4.7	.7	16.2	10.8	5.7	16.6	100.0	—
1972	62.4	12.5	4.3	.7	17.5	14.2	5.9	20.1	100.0	—
1978	57.2	8.2	10.1	.2	18.6	17.5	6.7	24.2	100.0	—
Sweden										
1968	80.3	10.3	²⁰ 4	—	10.7	8.3	.7	9.1	100.0	—
1972	78.8	9.9	²⁰ 2	—	10.2	10.0	.9	11.0	100.0	101.8
1979	62.0	10.9	²⁰ 3	—	11.2	22.8	4.0	26.8	100.0	—
United Kingdom ²¹										
1968	86.0	5.6	.6	.2	6.3	5.2	2.6	7.8	100.0	98.2
1973	83.2	¹⁶ 7.8	17.5	.1	8.4	5.9	2.4	8.4	100.0	99.2
1978	75.5	¹⁶ 8.8	.8	.1	9.7	9.6	5.2	14.8	100.0	99.5

¹ Pay for time worked includes basic time and piece rates, plus overtime premiums and shift differentials, other bonuses and premiums paid monthly, and cost-of-living adjustments (in Japan, basic contractual earnings and duty allowances plus overtime pay).

² Other direct pay excludes direct payments considered social welfare expenditures, such as sick leave pay, family allowances, or supplementary unemployment benefits. For Canada, however, all direct payments except sick leave pay are included.

³ Pay for leave time includes pay for vacations, holidays, and personal leave. Sick leave pay is included in private benefit plans.

⁴ Bonuses include all bonuses and premiums not paid monthly, including Christmas or end-year bonuses, summer or vacation bonuses, and special productivity or profit-sharing bonuses.

⁵ Pay in kind includes the cost to the employer of goods or services provided free or at reduced costs, such as food or housing, or cash allowances paid in lieu of pay in kind. For Canada, pay in kind consists of room and board and other pay in kind considered "taxable benefits," including also employer payments to provincial health insurance plans for which the employee is legally responsible (for 1971 and 1978).

⁶ Including contractual as well as private plans.

⁷ Total compensation costs plus general revenue payroll taxes for France and Sweden; for the United Kingdom, total compensation costs less subsidies (employment premiums) received from the selective employment tax (SET) fund in 1968 and from the regional employment fund in 1973 and 1978.

⁸ Not included.

⁹ Including also floating cost-of-living allowances, retroactive pay for the previous year, directly paid retirement allowances and unfunded pension payments, and directly paid supplementary unemployment benefits (plus severance pay in 1978).

¹⁰ Excluding personal as well as sick leave.

¹¹ Including some voluntary employer payments for provincial health insurance not yet ruled taxable benefits.

¹² Separate data are not available for bonuses, taxable benefits, or other direct pay.

¹³ Including legally required Quebec provincial health insurance tax payments.

¹⁴ Data refer to all regular employees in establishments with 30 or more regular employees.

¹⁵ Data refer to production workers in establishments with 50 or more employees.

¹⁶ Including vacation bonuses (in 1972 and 1966) and severance pay or pay in lieu of notice.

¹⁷ Excluding vacation bonuses.

¹⁸ Including severance pay or pay in lieu of notice.

¹⁹ Data refer to all employees in establishments with 50 or more employees.

²⁰ Personal leave pay, bonuses, and pay in kind.

²¹ Data refer to production workers in establishments with 50 or more employees for 1973 and 1978 and in establishments with 25 or more employees for 1968.

SOURCE: National and European Economic Communities publications.

Table 144. Indexes of real hourly and weekly compensation in manufacturing,¹ selected countries, 1950-82

[1977 = 100]

Item and year	United States	Canada	Japan	Belgium	Denmark	France	Germany F.R. ²	Italy	Netherlands	Sweden	United Kingdom
Real Hourly Compensation											
1950	54.0	40.0	19.4	(³)	31.1	28.8	18.8	21.9	20.8	29.3	44.0
1951	55.1	41.0	21.3	(³)	31.3	31.4	20.0	21.9	20.9	29.7	43.9
1952	57.4	43.9	23.4	(³)	32.9	32.7	21.0	22.6	22.0	32.2	44.2
1953	60.1	46.5	23.0	(³)	33.7	34.2	22.4	23.8	22.7	33.6	45.1
1954	62.5	48.8	23.7	(³)	34.9	36.3	23.1	24.1	23.9	34.1	46.8
1955	65.2	50.3	25.1	(³)	34.7	38.5	24.3	25.4	25.7	35.4	48.1
1956	68.3	52.3	26.1	(³)	35.4	41.4	25.6	26.1	28.3	36.3	49.8
1957	69.9	54.0	26.5	(³)	36.8	41.8	28.0	26.6	29.5	37.1	51.1
1958	71.1	55.4	27.2	(³)	38.2	40.7	29.8	26.6	30.2	38.3	52.9
1959	73.2	56.9	29.9	(³)	40.1	40.5	32.0	27.7	30.6	39.7	54.2
1960	75.1	59.1	31.9	32.2	42.2	42.3	35.2	29.2	32.0	41.0	57.3
1961	76.4	60.1	35.2	33.8	45.4	45.1	38.6	31.4	36.1	44.0	59.7
1962	78.4	61.1	37.6	35.8	46.3	47.4	42.4	35.2	37.7	46.9	60.3
1963	79.8	62.3	39.1	38.8	47.8	49.7	43.9	38.8	40.2	50.4	61.9
1964	82.0	63.5	42.3	41.5	49.8	51.9	46.1	40.9	44.0	53.1	64.2
1965	82.3	65.0	44.3	44.2	52.0	54.5	49.2	42.0	47.4	55.8	67.2
1966	83.5	67.6	46.4	47.0	55.3	56.7	51.4	42.9	50.3	57.4	70.3
1967	85.3	70.3	50.0	50.0	57.7	59.7	53.4	46.8	53.8	61.1	72.0
1968	87.7	72.5	55.3	52.0	58.8	64.8	55.9	49.3	58.0	65.0	73.9
1969	89.1	74.6	62.3	54.9	64.0	65.4	59.5	54.7	61.2	68.3	76.2
1970	89.8	77.6	68.8	59.7	68.5	69.7	67.0	62.3	67.6	71.7	81.2
1971	91.4	81.2	74.9	65.6	74.4	73.8	71.6	68.4	71.9	74.4	84.9
1972	93.2	83.1	82.6	72.2	77.3	77.6	75.3	74.2	76.4	78.3	89.6
1973	94.1	85.1	90.6	78.9	85.9	82.5	79.5	85.1	84.3	81.0	91.3
1974	93.8	88.9	96.5	85.7	90.1	86.7	85.6	88.8	91.7	86.8	98.4
1975	96.2	91.6	101.1	92.3	98.1	92.3	90.7	97.7	95.1	95.9	103.2
1976	98.3	97.3	98.5	95.6	100.5	96.1	93.7	100.4	98.3	102.6	103.6
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.6	97.9	101.6	103.4	100.1	103.4	105.8	101.9	104.4	103.2	107.4
1979	99.2	98.8	104.4	106.5	102.1	106.0	109.4	103.5	108.0	104.3	112.7
1980	97.7	98.8	103.2	109.5	100.8	106.9	113.0	101.6	106.5	101.8	118.7
1981	97.6	97.5	105.2	110.0	98.6	108.4	114.7	104.5	104.5	102.1	123.2
1982 ⁴	102.3	97.7	105.8	(³)	98.9	114.8	114.8	106.1	(³)	97.3	123.7
Real Weekly Compensation											
1950	54.2	43.4	20.9	(³)	41.9	32.3	24.5	27.2	25.8	38.9	50.8
1951	55.4	43.8	23.4	(³)	41.6	35.4	26.0	27.6	25.9	39.8	50.7
1952	57.8	46.3	26.0	(³)	43.6	36.3	27.3	28.4	27.2	42.9	50.7
1953	60.3	49.3	25.8	(³)	44.4	38.0	29.1	30.2	28.2	44.2	52.1
1954	61.6	50.8	26.5	(³)	46.1	40.7	30.3	31.0	29.8	45.0	54.5
1955	65.6	52.6	28.4	(³)	45.9	43.3	31.7	32.4	32.1	46.7	56.2
1956	68.3	55.0	30.4	(³)	46.4	46.3	32.7	32.9	35.1	47.1	57.7
1957	69.1	56.1	30.8	(³)	48.0	47.0	34.0	33.6	36.5	48.2	59.0
1958	69.5	57.5	31.2	(³)	49.6	45.2	35.4	33.4	37.4	48.9	60.4
1959	72.9	59.5	35.0	(³)	50.7	44.8	37.8	35.2	38.1	50.0	62.5
1960	74.1	61.3	37.7	39.9	52.8	47.4	41.5	37.6	40.3	51.2	65.4
1961	75.5	62.0	40.9	41.7	55.3	50.8	44.6	40.0	43.6	54.5	67.2
1962	78.3	63.8	42.7	43.6	56.8	53.4	47.8	43.5	45.2	57.5	67.2
1963	79.9	65.2	43.9	47.5	57.7	55.8	48.7	48.1	48.0	61.1	68.8
1964	82.7	66.7	47.3	50.8	60.7	57.9	51.4	48.4	52.0	63.8	72.0
1965	83.9	68.3	48.5	53.7	63.2	60.2	54.3	48.1	55.9	66.5	74.2
1966	85.5	70.5	51.1	56.6	66.0	62.8	55.9	50.7	58.9	68.4	76.2
1967	86.1	72.9	55.2	59.1	68.1	65.5	56.8	55.5	62.8	71.6	77.4
1968	88.8	75.2	60.8	61.5	67.8	69.0	60.9	58.5	66.2	74.7	80.1
1969	89.8	77.0	67.4	64.6	72.8	71.5	64.9	62.1	68.9	77.1	82.5
1970	89.0	79.8	73.5	68.7	75.5	75.3	72.8	70.6	74.7	79.2	86.6
1971	90.7	83.0	78.8	73.9	81.8	79.2	76.0	74.4	78.6	81.9	88.4
1972	93.9	84.9	86.4	79.6	83.1	82.4	79.1	78.3	82.3	84.0	92.2
1973	95.0	86.5	94.1	84.7	87.4	86.7	83.2	86.9	89.3	85.2	95.3
1974	93.3	89.7	95.7	90.0	93.5	89.8	86.9	89.6	93.9	90.3	98.8
1975	94.5	91.4	97.6	91.4	98.5	93.4	89.2	93.5	95.6	97.8	102.2
1976	97.7	97.3	98.2	97.2	101.4	97.1	95.2	99.5	98.6	103.4	102.9
1977	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1978	100.8	98.1	102.3	103.7	98.9	102.7	104.4	101.7	103.2	100.5	107.1
1979	98.8	98.4	106.1	106.9	100.8	105.0	107.4	102.2	105.6	99.9	111.7
1980	96.3	97.9	104.9	107.2	100.2	105.4	109.4	100.6	104.9	96.4	112.4
1981	96.1	96.2	106.3	105.2	98.0	106.3	109.1	101.0	102.9	96.1	114.6
1982 ⁴	99.3	95.7	106.7	(³)	98.5	107.4	108.7	101.7	(³)	92.4	117.2

¹ Average hourly or weekly compensation adjusted for changes in consumer prices since the base period. The data relate to all employed persons in the United States and Canada, and all employees in the other countries.

² Including West Berlin.

³ Not available.

⁴ Preliminary.

SOURCE: Bureau of Labor Statistics. Based on data from national and international publications.

Table 145. Indexes of consumer prices, selected countries and years, 1950-82

[1967 = 100]

Country and index	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 ¹
Indexes of consumer prices, total and selected categories ²																	
United States																	
Total.....	72.1	80.2	88.7	94.5	116.3	121.3	125.3	133.1	147.7	161.2	170.5	181.5	195.4	217.4	246.8	272.4	289.1
Food.....	74.5	81.6	88.0	94.4	114.9	118.4	123.5	141.4	161.7	175.4	180.8	192.2	211.4	234.5	254.6	274.6	285.7
Apparel and upkeep.....	79.0	84.1	89.6	93.7	116.1	119.8	122.3	126.8	136.2	142.3	147.6	154.2	159.6	166.6	178.4	186.9	191.8
Housing.....	—	—	—	—	118.2	128.4	128.1	133.7	148.8	164.5	174.6	186.5	202.8	227.6	263.3	293.5	314.7
Shelter.....	—	79.1	87.8	93.8	123.6	128.8	134.5	140.7	154.4	169.7	179.0	191.1	210.4	239.7	281.7	314.7	337.0
Transportation.....	68.2	77.4	89.6	95.9	112.7	118.6	119.9	123.8	137.7	150.6	165.5	177.2	185.5	212.0	249.7	280.0	291.5
Australia³																	
Total.....	49.0	73.8	86.2	94.1	109.8	116.4	123.3	134.9	155.3	178.7	202.9	227.9	245.9	268.3	295.5	324.2	360.3
Food at home.....	41.4	73.7	84.7	93.9	107.6	111.8	116.1	133.8	154.2	165.8	186.1	207.6	227.4	259.1	291.8	318.7	343.1
Clothing and drapery.....	56.4	84.5	91.5	96.8	107.9	113.9	120.2	131.4	155.8	184.1	214.2	243.2	264.0	282.3	301.4	323.9	345.8
Shelter.....	42.5	60.5	75.4	92.0	116.7	125.3	134.6	145.5	167.5	199.6	232.0	258.3	277.3	295.8	321.8	355.6	396.5
Austria																	
Total.....	—	—	77.7	94.1	110.6	115.8	123.1	132.4	145.0	157.2	168.7	178.0	184.4	191.2	203.3	217.1	229.0
Food ⁴	—	—	76.4	95.0	109.5	113.7	120.3	129.7	140.5	149.4	158.2	168.1	173.8	178.4	186.5	197.4	206.3
Clothing.....	—	—	85.7	95.8	104.8	108.3	113.8	122.2	133.5	141.7	149.1	156.0	161.2	166.7	178.3	183.2	188.2
Housing and laundry ⁵	—	—	78.5	93.3	113.7	121.9	129.7	140.8	156.1	174.4	191.7	200.5	206.7	215.7	233.2	254.1	271.4
Shelter.....	—	—	70.3	89.3	125.5	141.0	156.3	177.9	195.1	221.6	257.2	274.5	288.6	302.8	320.5	344.6	376.1
Transportation.....	—	—	71.7	88.1	111.5	114.1	124.7	132.4	149.8	161.4	173.9	184.1	192.1	202.4	216.6	236.8	247.2
Belgium																	
Total ⁶	67.9	75.4	82.3	93.3	110.7	115.5	121.8	130.3	146.8	165.6	180.7	193.6	202.2	211.3	225.3	242.5	263.7
Food.....	—	75.3	80.6	93.0	110.1	112.2	119.7	129.2	141.3	157.2	177.2	189.1	191.8	192.7	199.7	211.7	232.0
Canada																	
Total.....	69.1	78.1	⁷ 86.7	93.1	112.4	115.6	121.1	130.3	144.5	160.1	172.1	185.9	202.5	221.0	243.5	273.9	303.4
Food.....	—	—	⁷ 84.6	92.8	110.0	111.2	119.7	137.2	159.5	180.1	184.9	200.3	231.4	261.8	289.9	323.0	346.4
Clothing.....	—	—	⁷ 85.0	91.7	107.8	109.4	112.3	117.8	129.1	136.9	144.4	154.3	160.2	174.9	195.5	209.4	221.0
Housing.....	—	—	⁷ 88.2	93.2	115.4	120.6	126.3	134.4	146.1	160.7	178.5	195.3	210.0	224.6	242.9	273.1	307.2
Shelter.....	—	—	⁷ 85.1	92.6	120.7	127.4	134.4	143.6	153.8	166.8	185.6	202.9	217.6	230.0	245.1	271.6	304.6
Transportation.....	—	—	⁷ 89.4	93.7	111.6	116.1	119.2	122.3	134.5	150.3	166.4	178.0	188.4	206.7	233.1	276.0	314.9
France⁸																	
Total.....	45.3	59.0	78.8	94.8	117.1	123.5	131.1	140.7	160.0	178.9	196.1	214.5	233.9	259.1	294.2	333.6	373.1
Food.....	48.6	59.8	77.7	95.7	116.1	123.5	133.2	145.8	164.1	182.8	202.5	228.1	246.6	268.7	294.8	336.0	378.6
Clothing ⁹	57.3	69.6	85.2	96.4	110.4	115.2	121.2	130.0	147.0	166.2	181.0	195.7	216.2	240.0	267.0	291.7	319.4
Housing.....	—	—	74.3	92.4	119.7	126.4	132.5	140.2	162.3	180.6	199.3	216.2	234.5	263.7	309.4	356.6	402.3
Rent.....	17.0	36.3	59.2	87.7	125.6	132.7	140.4	151.6	163.2	180.2	201.3	219.8	238.3	265.3	299.5	338.9	373.5
Transportation.....	39.6	59.2	79.7	93.6	122.4	130.6	136.6	143.7	170.1	192.0	213.6	234.1	257.3	291.5	337.4	384.3	431.7
Germany, F.R.¹⁰																	
Total.....	68.7	75.7	82.8	94.9	107.0	112.6	118.9	127.1	136.0	144.1	150.2	155.8	160.0	166.6	175.8	186.2	196.1
Food.....	67.0	77.6	84.9	97.1	103.8	107.7	113.8	122.5	128.3	135.0	141.1	148.0	150.1	152.7	159.0	166.8	177.1
Clothing.....	81.9	79.1	86.5	96.2	105.1	111.3	118.0	126.8	136.3	143.2	148.1	155.2	162.0	169.1	178.9	187.8	196.2
Housing.....	—	—	—	92.7	111.8	118.1	124.1	132.7	143.4	153.7	160.8	165.5	170.5	181.1	192.5	206.0	217.4
Shelter.....	49.9	55.0	65.7	86.8	119.0	126.3	133.9	141.9	148.9	158.6	166.5	172.1	177.1	182.8	192.1	200.4	210.4
Transportation.....	64.4	76.9	85.1	93.2	105.3	112.4	120.0	129.1	142.1	151.0	157.5	160.8	165.5	173.2	183.9	197.1	206.1
Italy																	
Total.....	¹¹ 64.5	67.9	74.5	94.7	109.2	114.5	121.0	134.2	159.8	186.9	218.3	258.5	289.8	332.7	403.2	474.9	553.2
Food.....	¹¹ 68.7	72.0	76.8	96.3	107.5	111.8	118.9	133.2	156.9	185.2	216.8	258.7	292.1	330.8	382.3	444.7	517.7
Clothing.....	¹¹ 77.5	77.9	80.5	97.3	110.6	117.5	124.7	139.7	167.8	194.6	225.8	276.9	318.1	362.3	437.3	512.1	594.3
Housing ⁵	¹¹ 56.4	58.8	72.7	94.9	110.9	116.0	120.2	128.4	152.8	173.6	196.8	231.8	254.0	300.8	385.6	460.0	539.1
Rent ¹²	¹¹ 31.1	35.4	63.4	93.4	115.2	119.4	124.2	132.9	140.3	159.9	179.1	206.1	224.7	276.8	370.5	445.7	530.6
Transportation.....	¹¹ 62.0	64.8	74.7	93.9	109.2	115.7	121.8	136.0	173.7	207.5	263.3	307.9	334.8	386.5	480.9	566.5	660.8
Japan																	
Total.....	45.7	62.7	67.7	91.5	119.3	126.8	133.0	148.5	183.0	204.5	223.7	241.9	252.1	261.5	281.8	295.6	303.8
Food.....	46.0	61.3	64.8	91.8	123.0	130.4	135.5	153.1	195.5	220.9	241.0	257.1	266.2	271.9	288.2	303.4	309.0
Clothing.....	73.9	77.9	75.8	93.9	119.1	129.8	136.9	166.3	205.1	217.5	233.8	248.0	256.7	269.1	288.7	300.0	310.6
Housing ¹³	33.4	55.1	70.5	90.9	114.9	120.5	125.4	137.9	137.9	174.3	185.1	195.9	204.4	212.9	226.7	235.8	242.8
Rent.....	11.8	30.6	51.6	84.2	122.2	133.2	146.1	160.0	172.4	190.8	210.1	231.7	250.8	264.1	275.6	288.8	300.7
Transportation.....	38.0	61.7	69.6	82.5	116.5	120.7	126.7	134.1	147.4	170.2	186.2	201.3	224.2	237.4	252.6	261.2	274.6

See footnotes at end of table.

Table 145. Indexes of consumer prices, selected countries and years, 1950-82—Continued

[1967 = 100]

Country and index	1950	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 ¹
Netherlands																	
Total.....	58.2	68.5	¹⁴ 77.7	91.4	115.5	124.3	134.3	145.2	159.4	175.3	190.9	203.8	212.6	221.9	237.4	253.8	268.7
Food.....	57.0	68.4	¹⁴ 77.1	93.7	112.7	118.0	125.8	135.9	144.7	155.9	171.7	183.3	184.6	187.7	197.8	208.6	220.4
Clothing.....	78.2	80.7	¹⁴ 71.0	91.0	116.0	127.7	137.6	150.9	171.3	190.6	202.9	218.0	231.5	240.5	256.5	264.7	277.9
Housing.....	50.2	66.5	¹⁴ 82.2	93.4	114.6	124.2	132.6	142.9	158.8	173.9	189.8	201.4	212.6	224.2	244.2	268.9	289.6
Shelter.....	36.8	51.2	¹⁴ 74.6	89.0	121.2	132.8	144.7	157.8	171.1	183.4	202.7	218.6	230.7	245.6	261.9	281.9	303.9
Transportation.....	57.0	66.6	¹⁴ 75.2	87.7	110.7	122.6	134.0	142.2	155.4	167.8	182.3	192.6	197.3	207.0	223.9	243.4	253.9
Sweden																	
Total.....	47.9	62.8	75.4	90.1	112.0	120.3	127.5	136.2	149.6	164.3	181.1	201.8	222.0	238.0	270.6	303.4	329.3
Food ⁴	40.8	57.6	70.0	90.8	113.4	123.8	135.0	142.8	151.6	169.5	191.3	219.3	240.2	253.0	282.1	324.4	364.5
Clothing.....	64.9	76.3	83.3	92.2	102.4	111.3	117.7	120.9	128.5	141.9	153.9	164.1	174.9	183.8	197.2	209.4	219.6
Housing ¹⁵	49.8	63.4	79.0	90.5	120.2	124.2	129.3	141.8	165.0	177.0	193.7	217.3	236.9	262.1	314.9	359.6	389.1
Shelter.....	44.5	55.2	70.8	86.8	123.7	125.9	132.2	141.1	155.3	167.8	180.7	203.8	219.4	236.3	274.6	310.8	329.8
United Kingdom																	
Total.....	53.0	69.3	78.9	93.9	117.4	128.5	137.6	150.3	174.3	216.5	252.4	292.4	316.6	359.0	423.6	473.9	514.7
Food at home.....	49.8	74.7	81.9	94.2	118.2	131.3	143.0	164.5	194.0	243.8	292.4	348.0	372.7	417.5	468.0	507.5	547.3
Clothing.....	69.3	82.1	87.3	100.0	110.8	118.4	126.9	138.9	163.2	187.5	207.0	234.8	255.0	279.2	306.4	310.7	314.0
Housing ⁵	47.8	60.3	74.7	91.8	117.0	127.6	138.0	149.3	169.9	208.7	240.0	274.7	296.2	341.5	421.5	486.9	538.5
Shelter.....	43.8	51.6	69.6	89.6	117.5	128.3	141.8	158.4	177.1	210.0	239.7	270.8	290.2	349.6	451.0	532.5	599.7
Transportation.....	—	¹⁶ 70.3	83.1	95.1	117.7	131.2	138.9	147.1	173.1	224.4	258.9	296.8	323.1	379.2	450.3	503.2	535.8
Indexes of consumer prices, total																	
Argentina (Buenos Aires).....	1.8	4.1	20.7	58.7	142.0	191.7	302.5	485.6	603.5	1,707	9,271	25,595	70,508	182,986	367,372	751,202	1,988,952
Brazil (Sao Paulo).....	.7	1.5	4.8	52.6	182.2	220.7	260.2	300.5	375.4	488.9	661.6	929.6	1,286	1,932	3,438	6,726	12,719
Denmark.....	49.0	60.0	67.0	87.2	119.1	126.0	134.3	146.8	169.2	185.5	202.2	224.6	247.3	271.0	304.4	340.0	374.5
Egypt.....	74.7	72.4	77.7	91.1	111.6	115.1	117.5	122.6	135.9	149.0	164.3	185.2	205.8	226.2	272.8	301.2	343.6
India.....	47.5	45.0	58.1	79.7	107.0	110.5	117.4	137.2	176.7	186.6	172.1	186.6	191.3	203.5	226.7	256.4	276.3
Ireland.....	52.7	67.0	76.5	94.1	121.7	132.5	144.1	160.4	187.7	226.9	267.8	304.3	327.5	370.8	438.4	527.9	618.7
Israel.....	20.6	53.4	64.6	91.1	111.0	124.3	140.3	168.3	235.2	327.6	430.2	579.2	872.3	1,555	3,592	7,788	17,160
Korea.....	.8	24.4	39.6	81.0	144.7	164.2	183.5	189.2	235.3	294.7	339.8	374.3	428.2	506.6	652.2	791.1	848.5
Mexico ¹⁷	41.3	63.8	84.9	93.1	111.0	117.1	122.8	137.9	170.6	196.2	227.2	293.3	344.1	406.7	513.7	657.6	1,045
Norway.....	48.8	66.4	76.0	92.8	118.0	125.4	134.4	144.4	158.0	176.5	192.6	210.1	227.2	238.0	264.0	300.0	334.0
Spain.....	37.9	43.6	62.9	88.5	113.3	122.6	132.8	148.0	171.2	200.3	235.5	293.2	351.2	406.3	469.4	537.7	615.2
Switzerland.....	68.0	73.8	78.3	91.8	108.8	115.9	123.6	134.5	147.6	157.5	160.2	162.3	164.0	169.9	176.7	188.3	198.9
Taiwan.....	23.9	53.5	84.3	94.9	115.7	118.6	124.4	140.6	161.7	170.2	174.4	186.7	197.5	216.7	257.9	300.0	311.9
Venezuela (Caracas).....	86.8	86.6	92.1	98.3	106.3	109.7	112.9	117.6	127.3	140.3	151.0	162.7	174.3	195.8	241.1	276.5	303.9

¹ 1982 preliminary for Brazil and Egypt.

² Index categories are the same as U.S. categories unless otherwise indicated.

³ For the three component categories, indexes for the Australian fiscal years 1950 through 1966 are presented as the indexes for the respective chronological years.

⁴ Excluding alcohol for Sweden and, prior to 1966, for Austria.

⁵ Published indexes have been adjusted or aggregated by BLS for comparability of items covered.

⁶ Excluding rent and several other services prior to 1976.

⁷ 1961.

⁸ Paris only prior to 1965.

⁹ Excluding footwear 1950-56; including household linen through 1970.

¹⁰ Excluding the Saar, 1950 and 1955; including West Berlin beginning 1965.

¹¹ 1953.

¹² Including household fuels beginning 1977.

¹³ Including rent, repairs, and furnishings, but excluding imputed rent and utilities.

¹⁴ April through December.

¹⁵ Excluding household furnishings and equipment.

¹⁶ January 1956.

¹⁷ Covering only food, clothing, utilities, and household goods in Mexico City prior to 1969.

SOURCE: National and international statistical publications.

Table 146. Indexes of wholesale or producer prices, selected countries and years, 1955-82

[1967 = 100]

Country and index	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 ¹
United States																
Producer (wholesale) price index, total.....	87.8	94.9	96.6	110.4	113.9	119.1	134.7	160.1	174.9	183.0	194.2	209.3	235.6	268.8	293.4	299.3
Finished goods ²	85.5	93.7	95.7	110.3	113.7	117.2	127.9	147.5	163.4	170.6	181.7	195.9	217.7	247.0	269.8	280.6
Finished consumer goods.....	88.5	94.5	96.1	109.9	112.7	116.6	129.2	149.3	163.6	169.7	180.7	194.9	217.9	248.9	271.2	280.9
Food.....	86.5	92.1	95.4	113.5	115.3	121.7	146.4	166.9	181.0	180.4	189.9	207.2	226.2	239.5	253.5	259.3
Other.....	(³)	(³)	(³)	107.7	111.4	113.4	118.5	138.6	153.1	162.6	174.3	186.7	211.5	250.8	276.3	287.8
Finished producer goods.....	76.7	91.7	94.4	112.0	116.6	119.5	123.5	141.0	162.5	173.4	184.6	199.2	216.5	239.8	264.3	279.6
Intermediate materials.....	88.1	95.6	96.8	109.8	114.0	118.7	131.6	162.9	180.0	189.1	201.5	215.6	243.2	280.3	306.0	310.4
Crude materials for further processing.....	97.1	97.0	99.3	112.2	115.0	127.6	174.0	196.1	196.9	202.7	209.2	234.4	274.3	304.6	329.1	319.5
Canada																
Industry selling (producer) price index for manufacturing, total... ⁴	87.8	91.2	95.4	108.5	110.6	115.6	128.5	152.8	170.0	178.8	192.8	210.6	241.0	273.5	301.3	319.4
Food and nonalcoholic beverage industries.....	(³)	87.2	93.9	109.5	112.9	123.0	150.7	177.9	195.7	198.4	212.1	235.8	265.9	294.0	319.1	333.5
Other industries.....	(³)	92.1	95.7	108.1	110.0	113.8	123.5	147.2	164.2	174.3	188.4	205.1	235.5	268.8	297.1	316.1
Wholesale price index, total ⁵	82.9	87.4	94.8	108.4	109.8	117.5	142.7	174.7	186.1	194.0	211.9	231.0	(³)	(³)	(³)	(³)
Fully and chiefly finished goods.....	81.9	88.3	95.3	108.8	112.8	121.0	139.4	166.8	183.7	193.9	211.0	232.2	(³)	(³)	(³)	(³)
Crude and partly processed goods, including raw food..	85.2	85.2	93.9	107.7	103.9	110.7	149.3	190.3	190.8	193.4	212.5	227.9	(³)	(³)	(³)	(³)
France																
Wholesale price index for raw materials and semifinished goods, total ⁷	66.0	87.3	98.0	118.6	124.6	131.7	148.7	183.1	185.4	201.0	216.8	229.1	255.4	281.8	321.4	361.4
Industrial goods.....	69.6	88.3	98.2	117.0	119.5	125.0	143.4	185.2	174.6	187.5	198.0	206.6	234.1	254.7	282.5	313.9
Semifinished goods.....	69.3	88.9	97.9	115.1	119.7	126.2	140.1	178.8	176.9	186.8	195.6	206.0	233.7	256.2	285.0	320.5
Raw materials.....	69.4	86.0	99.1	122.7	118.8	121.6	153.1	203.9	167.8	189.6	204.8	208.1	235.1	250.6	275.0	294.8
Energy products.....	68.9	96.9	97.1	122.6	136.3	139.0	144.2	209.3	234.9	258.1	285.6	308.2	355.7	457.2	551.3	634.4
Food ⁷	60.3	81.9	98.0	119.8	128.8	141.3	161.5	166.2	182.4	199.8	220.4	234.8	248.3	250.0	286.1	321.9
Germany, F.R.⁸																
Index of producer prices, manufacturing industries, total.....	90.5	92.8	99.3	106.3	110.7	113.3	121.0	137.2	141.7	146.7	150.8	152.0	159.8	171.0	181.3	190.0
Primary and producer goods industries.....	99.6	100.1	101.5	104.6	107.2	107.2	116.6	144.0	142.7	148.4	148.1	147.1	162.6	181.4	199.0	206.6
Investment goods industries.....	84.7	89.5	99.1	111.4	118.3	121.5	126.6	138.4	148.6	153.7	159.4	162.9	167.7	175.8	183.0	193.4
Consumer goods industries ⁹	86.1	89.5	98.1	105.4	109.4	113.3	121.7	135.9	139.6	144.0	148.2	150.6	158.0	169.8	178.2	185.1
Food, beverage, and tobacco industries.....	91.4	90.8	97.0	101.9	105.6	109.8	119.0	125.8	130.6	135.2	144.5	143.3	143.9	147.3	154.1	163.2
Basic materials selling price index, total ¹⁰	91.9	97.1	102.4	105.2	106.1	109.7	121.2	144.5	144.8	154.4	155.8	151.7	165.3	185.9	206.2	213.0
Italy																
Wholesale price index, total.....	87.6	86.5	98.7	111.9	115.7	120.4	141.9	199.8	216.9	266.5	310.7	336.8	389.0	466.8	544.3	619.9
Finished consumer goods.....	82.4	81.9	97.8	112.5	118.2	124.1	138.8	176.2	199.6	246.2	294.9	325.5	363.6	425.7	489.1	561.4
Food.....	80.3	80.2	98.5	114.6	117.8	124.6	143.9	171.7	194.1	235.7	280.0	313.7	345.5	384.4	440.5	512.8
Finished capital goods.....	83.1	86.7	98.5	114.7	120.8	127.1	143.6	182.7	222.6	257.2	299.1	330.8	371.7	439.8	525.1	603.0
Materials for further processing.....	91.6	89.5	99.6	110.9	113.0	116.4	143.7	220.1	227.7	282.9	322.5	343.1	409.9	503.5	591.7	667.7
Wholesale price index, total ¹¹	89.8	92.2	95.6	107.8	107.2	108.2	125.4	164.6	169.7	178.7	182.3	177.7	190.4	224.4	227.5	231.6
Finished consumer goods.....	82.1	84.4	95.0	114.1	117.2	119.4	132.1	161.5	172.2	183.3	190.4	191.0	195.3	210.8	216.2	218.6
Food.....	(³)	(³)	92.9	118.8	124.8	127.7	141.7	173.4	192.1	213.4	225.8	227.7	231.0	246.9	256.7	258.0
Other.....	(³)	(³)	97.7	107.8	108.3	109.8	121.2	148.0	151.7	155.0	158.0	157.5	162.4	176.7	178.4	181.6
Finished capital goods.....	91.1	100.4	98.7	103.1	103.4	103.9	113.5	142.8	147.3	148.6	151.7	153.6	155.5	162.6	166.3	168.8
Materials for further processing.....	91.9	94.0	94.7	106.1	103.4	104.5	126.7	173.4	177.3	189.2	193.1	185.0	204.8	257.8	260.2	264.5
Producer price index for manufacturing, total ¹²	(³)	(³)	(³)	105.3	104.0	105.1	120.9	153.0	156.5	165.0	169.7	168.7	177.1	(³)	(³)	(³)

See footnotes at end of table.

Table 146. Indexes of wholesale or producer prices, selected countries and years, 1955-82—Continued

[1967 = 100]

Country and index	1955	1960	1965	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982 ¹
Netherlands																
Producer price index, total.....	(³)	84.8	95.1	112.0	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Finished goods.....	(³)	84.2	93.9	110.9	115.8	121.8	130.0	142.8	152.4	164.3	173.9	176.2	180.9	195.7	213.7	227.9
Consumer goods ¹³	(³)	(³)	(³)	100.0	104.3	109.6	117.3	128.5	136.8	147.7	156.6	158.6	162.4	176.5	193.6	206.8
Investment goods ¹³	(³)	(³)	(³)	100.0	106.1	111.5	117.6	130.2	141.4	150.4	156.5	161.1	166.7	174.5	183.3	192.4
Materials for further processing ¹⁴	(³)	94.9	98.9	111.2	113.8	114.1	130.9	174.8	177.8	192.4	197.9	191.0	211.6	252.8	303.6	318.0
United Kingdom																
Wholesale price index for manufacturing industry outputs, total.....	77.2	85.0	96.3	115.1	125.5	132.2	141.9	175.0	217.3	254.9	305.3	333.1	373.8	434.6	480.9	522.2
Food industries.....	81.4	85.2	96.6	116.7	127.4	133.1	154.7	192.9	233.1	276.5	345.5	376.9	414.7	464.6	502.1	537.1
Other industries ¹⁵	82.1	88.3	96.7	115.2	126.9	113.5	145.2	181.0	224.4	262.3	309.7	338.6	385.1	454.0	496.8	538.3
Wholesale price index for manufacturing industry basic materials and fuel inputs, total.....	93.0	91.9	98.0	117.4	122.8	128.2	169.6	252.8	276.5	351.2	402.6	399.8	463.4	555.5	631.0	674.1

¹ Preliminary estimates.

² Including raw foods and fuel sold to retailers.

³ Not available.

⁴ 1956.

⁵ 1961.

⁶ The general wholesale price index (1935-39=100) has been discontinued with the publication of the December 1978 index.

⁷ Including finished goods, 1955-61. Index for food includes some finished products.

⁸ Excluding the Saar prior to 1960 and including West Berlin beginning 1961.

⁹ Excluding food, beverage, and tobacco industries.

¹⁰ Break in series between 1967 and 1968: 1955-67, 1967=100; 1968-82, 1968=100.

¹¹ Including perishable foods (which are included in component indexes) from 1960, and including exports (which are not included in component indexes).

¹² Index discontinued with publication of the November 1979 index.

¹³ 1970=100.

¹⁴ From 1971, index of raw materials and semimanufactures, including import prices.

¹⁵ Excluding beverage and tobacco industries, which are included in the total index.

SOURCE: National statistical publications.

Table 147. Work stoppages and time lost due to industrial disputes, selected countries, 1955-82

Country and year	Number of industrial disputes	Workers involved ¹ (thousands)	Working days lost (thousands)	Days lost per thousand employees ²	Country and year	Number of industrial disputes	Workers involved ¹ (thousands)	Working days lost (thousands)	Days lost per thousand employees ²
United States³					Australia⁵				
1955.....	4,320	2,650	28,200	571	1955.....	1,532	445	1,011	361
1956.....	3,825	1,900	33,100	648	1956.....	1,306	428	1,121	390
1957.....	3,673	1,390	16,500	320	1957.....	1,103	337	630	217
1958.....	3,694	2,060	23,900	471	1958.....	987	283	440	150
1959.....	3,708	1,880	69,000	1,320	1959.....	865	237	365	121
1960.....	3,333	1,320	19,100	358	1960.....	1,145	603	725	232
1961.....	3,367	1,450	16,300	304	1961.....	815	300	607	194
1962.....	3,614	1,230	18,600	338	1962.....	1,183	354	509	158
1963.....	3,362	941	16,100	286	1963.....	1,250	413	582	176
1964.....	3,655	1,640	22,900	395	1964.....	1,334	546	911	263
1965.....	3,963	1,550	23,300	388	1965.....	1,346	475	816	226
1966.....	4,405	1,960	25,400	407	1966.....	1,273	395	732	188
1967.....	4,595	2,870	42,100	649	1967.....	1,340	483	705	174
1968.....	5,045	2,649	49,018	737	1968.....	1,713	720	1,079	259
1969.....	5,700	2,481	42,869	626	1969.....	2,014	1,285	1,958	455
1970.....	5,716	3,305	66,414	956	1970.....	2,738	1,367	2,394	535
1971.....	5,138	3,280	47,589	679	1971.....	2,404	1,327	3,069	666
1972.....	5,010	1,714	27,066	372	1972.....	2,298	1,114	2,010	432
1973.....	5,353	2,251	27,948	370	1973.....	2,538	803	2,635	546
1974.....	6,074	2,778	47,991	623	1974.....	2,809	2,005	6,293	1,279
1975.....	5,031	1,746	31,237	410	1975.....	2,432	1,398	3,510	717
1976.....	5,648	2,420	37,859	478	1976.....	2,055	2,190	3,799	770
1977.....	5,506	2,040	35,822	436	1977.....	2,090	596	1,655	336
1978.....	4,230	1,623	36,922	431	1978.....	2,277	1,076	2,131	433
1979.....	4,827	1,727	34,754	394	1979.....	2,042	1,863	3,964	801
1980.....	3,885	1,366	33,289	376	1980.....	2,429	1,173	3,320	652
1981.....	2,568	1,081	24,730	276	1981.....	2,915	1,252	4,192	807
Canada⁴					New Zealand				
1955.....	159	60	1,875	466	1955.....	65	20	52	81
1956.....	229	89	1,246	291	1956.....	50	14	24	37
1957.....	245	81	1,477	333	1957.....	51	16	28	42
1958.....	259	111	2,817	631	1958.....	49	14	19	27
1959.....	216	95	2,227	482	1959.....	73	19	30	43
1960.....	274	49	739	156	1960.....	60	14	36	50
1961.....	287	98	1,335	278	1961.....	71	17	38	51
1962.....	311	74	1,418	285	1962.....	96	40	93	122
1963.....	332	83	917	178	1963.....	60	15	54	69
1964.....	343	101	1,581	295	1964.....	93	35	67	83
1965.....	501	172	2,350	416	1965.....	105	15	22	26
1966.....	617	411	5,178	863	1966.....	145	33	99	114
1967.....	522	252	3,975	641	1967.....	89	28	139	159
1968.....	582	224	5,083	795	1968.....	153	37	130	148
1969.....	595	307	7,752	1,170	1969.....	169	44	139	154
1970.....	542	262	6,540	951	1970.....	323	110	277	297
1971.....	569	240	2,867	406	1971.....	313	86	163	171
1972.....	598	706	7,754	1,056	1972.....	266	60	135	147
1973.....	724	348	5,776	740	1973.....	394	116	272	302
1974.....	1,218	581	9,222	1,131	1974.....	380	71	184	179
1975.....	1,171	506	10,909	1,313	1975.....	428	75	215	207
1976.....	1,039	1,571	11,610	1,368	1976.....	487	201	488	465
1977.....	803	218	3,308	387	1977.....	562	159	437	412
1978.....	1,058	402	7,393	840	1978.....	411	158	381	359
1979.....	1,050	463	7,834	856	1979.....	523	158	382	360
1980.....	1,028	441	8,975	950	1980.....	352	108	360	340
1981.....	1,048	339	8,878	914	1981.....	289	79	245	(6)
1982.....	677	444	5,795	638					

See footnotes at end of table.

Table 147. Work stoppages and time lost due to industrial disputes, selected countries, 1955-82
—Continued

Country and year	Number of industrial disputes	Workers involved ¹ (thousands)	Working days lost (thousands)	Days lost per thousand employees ²	Country and year	Number of industrial disputes	Workers involved ¹ (thousands)	Working days lost (thousands)	Days lost per thousand employees ²
Japan⁷					Denmark⁹				
1955.....	659	1,033	3,467	203	1955.....	13	6	10	8
1956.....	646	1,098	4,562	249	1956.....	98	66	1,087	875
1957.....	827	1,557	5,634	287	1957.....	14	3	7	6
1958.....	903	1,279	6,052	293	1958.....	15	9	9	7
1959.....	887	1,216	6,020	278	1959.....	23	6	18	14
1960.....	1,063	918	4,912	216	1960.....	82	20	61	44
1961.....	1,401	1,680	6,150	257	1961.....	34	153	2,308	1,614
1962.....	1,299	1,518	5,400	214	1962.....	26	10	15	10
1963.....	1,079	1,183	2,770	106	1963.....	19	7	24	16
1964.....	1,234	1,050	3,165	117	1964.....	40	8	18	12
1965.....	1,542	1,682	5,669	201	1965.....	37	14	242	153
1966.....	1,252	1,132	2,742	93	1966.....	22	10	15	9
1967.....	1,214	733	1,830	60	1967.....	22	10	10	6
1968.....	1,546	1,163	2,841	91	1968.....	17	29	34	20
1969.....	1,783	1,412	3,634	115	1969.....	48	36	56	32
1970.....	2,260	1,720	3,915	120	1970.....	77	56	102	58
1971.....	2,527	1,896	6,029	178	1971.....	31	6	21	12
1972.....	2,498	1,544	5,147	150	1972.....	35	8	22	12
1973.....	3,326	2,236	4,604	128	1973.....	205	337	3,901	2,055
1974.....	5,211	3,621	9,663	268	1974.....	134	142	184	98
1975.....	3,391	2,732	8,016	222	1975.....	147	59	100	54
1976.....	2,720	1,356	3,254	88	1976.....	204	87	210	110
1977.....	1,712	692	1,518	41	1977.....	228	36	230	120
1978.....	1,517	660	1,357	36	1978.....	314	59	129	64
1979.....	1,153	450	930	24	1979.....	218	157	173	85
1980.....	1,133	563	1,001	25	1980.....	225	62	187	93
1981.....	955	247	554	14	1981.....	94	53	652	330
Belgium⁸					France¹⁰				
1955.....	143	119	1,002	408	1955.....	2,672	792	3,079	277
1956.....	148	176	948	376	1956.....	2,440	666	1,423	126
1957.....	115	339	3,789	1,471	1957.....	2,623	2,161	4,121	353
1958.....	43	63	294	116	1958.....	954	858	1,138	96
1959.....	57	123	983	388	1959.....	1,512	581	1,938	163
1960.....	61	19	334	130	1960.....	1,494	839	1,070	89
1961.....	38	13	92	35	1961.....	1,963	1,270	2,601	213
1962.....	40	22	271	101	1962.....	1,884	834	1,902	151
1963.....	48	18	247	90	1963.....	2,382	1,148	5,992	460
1964.....	41	41	444	159	1964.....	2,281	1,047	2,497	185
1965.....	43	19	70	25	1965.....	1,674	688	980	71
1966.....	74	42	533	189	1966.....	1,711	1,029	2,524	180
1967.....	58	38	182	65	1967.....	1,675	2,824	4,204	295
1968.....	71	29	364	130	1968.....	1,103	464	423	29
1969.....	88	25	163	57	1969.....	2,207	1,444	2,224	150
1970.....	151	108	1,432	484	1970.....	2,942	1,080	1,742	114
1971.....	184	87	1,240	411	1971.....	4,318	3,235	4,388	282
1972.....	191	67	354	117	1972.....	3,464	2,721	3,755	236
1973.....	172	62	866	281	1973.....	3,731	2,246	3,915	240
1974.....	235	56	580	184	1974.....	3,381	1,564	3,380	203
1975.....	243	86	610	196	1975.....	3,888	1,827	3,869	234
1976.....	281	107	896	291	1976.....	4,348	2,023	5,011	300
1977.....	220	66	659	214	1977.....	3,281	1,920	3,666	216
1978.....	195	91	1,002	326	1978.....	3,195	705	2,200	129
1979.....	215	56	622	200	1979.....	3,121	967	3,657	214
1980.....	132	27	222	71	1980.....	2,118	501	1,674	98
					1981.....	2,442	329	1,535	90

See footnotes at end of table.

Table 147. Work stoppages and time lost due to industrial disputes, selected countries, 1955-82—Continued

Country and year	Number of industrial disputes	Workers involved ¹ (thousands)	Working days lost (thousands)	Days lost per thousand employees ²	Country and year	Number of industrial disputes	Workers involved ¹ (thousands)	Working days lost (thousands)	Days lost per thousand employees ²
Germany, F.R.¹¹					Netherlands				
1955.....	(¹²)	598	854	52	1955.....	63	22	133	48
1956.....	(¹²)	52	1,580	93	1956.....	80	37	213	75
1957.....	(¹²)	45	1,072	61	1957.....	37	1	7	2
1958.....	(¹²)	203	782	44	1958.....	73	5	37	13
1959.....	(¹²)	22	62	3	1959.....	48	8	14	5
1960.....	(¹²)	17	38	2	1960.....	121	76	467	153
1961.....	(¹²)	22	68	3	1961.....	43	9	25	8
1962.....	(¹²)	79	451	22	1962.....	24	2	9	3
1963.....	(¹²)	316	1,846	90	1963.....	104	26	38	12
1964.....	(¹²)	6	17	1	1964.....	53	8	44	13
1965.....	(¹²)	6	49	2	1965.....	60	23	55	16
1966.....	(¹²)	196	27	1	1966.....	20	11	13	4
1967.....	(¹²)	60	390	19	1967.....	8	2	6	2
1968.....	(¹²)	25	25	1	1968.....	11	5	14	4
1969.....	(¹²)	90	249	12	1969.....	28	12	22	6
1970.....	(¹²)	184	93	4	1970.....	99	52	263	70
1971.....	(¹²)	536	4,484	205	1971.....	15	36	97	26
1972.....	(¹²)	23	66	3	1972.....	31	20	134	36
1973.....	(¹²)	185	563	25	1973.....	7	58	584	154
1974.....	(¹²)	250	1,051	48	1974.....	14	3	7	2
1975.....	(¹²)	36	69	3	1975.....	5	(¹⁴)	(¹⁵)	(⁶)
1976.....	(¹²)	169	534	25	1976.....	11	15	14	4
1977.....	(¹²)	34	24	1	1977.....	9	36	236	62
1978.....	(¹²)	487	4,281	199	1978.....	11	3	3	1
1979.....	(¹²)	77	483	22	1979.....	30	32	307	78
1980.....	(¹²)	45	128	6	1980.....	11	20	55	14
1981.....	(¹²)	253	58	3	1981.....	11	9	24	6
1982.....	(¹²)	40	15	(⁶)	Sweden				
Italy¹³					1955.....	18	3.9	158.8	65
1955.....	1,864	1,186	3,497	400	1956.....	12	1.6	4.0	2
1956.....	1,781	1,240	1,937	216	1957.....	17	1.6	53.0	21
1957.....	1,646	1,117	3,287	355	1958.....	10	0.1	15.0	6
1958.....	1,756	1,147	2,606	278	1959.....	17	1.2	23.9	9
1959.....	1,800	1,464	7,282	762	1960.....	31	1.5	18.5	7
1960.....	2,348	1,754	1,254	427	1961.....	12	0.1	2.1	1
1961.....	3,388	2,408	7,880	766	1962.....	10	3.5	5.0	2
1962.....	3,532	2,652	19,045	1,800	1963.....	24	2.8	25.0	8
1963.....	4,003	3,398	10,075	928	1964.....	14	1.9	34.0	11
1964.....	3,727	3,036	11,328	1,045	1965.....	8	0.2	4.1	1
1965.....	3,061	2,075	5,945	567	1966.....	26	29.4	351.6	112
1966.....	2,299	1,690	13,620	1,307	1967.....	7	0.1	0.4	(⁶)
1967.....	2,554	1,987	7,294	683	1968.....	7	0.4	1.2	(⁶)
1968.....	3,272	4,414	8,299	763	1969.....	41	9.0	112.4	35
1969.....	3,698	6,752	35,325	3,186	1970.....	134	26.7	155.7	48
1970.....	4,065	3,520	17,861	1,560	1971.....	60	62.9	839.0	250
1971.....	5,482	3,452	10,699	924	1972.....	44	7.1	10.5	3
1972.....	4,699	4,073	15,820	1,367	1973.....	48	4.3	11.8	3
1973.....	3,676	5,763	19,749	1,668	1974.....	85	17.5	57.6	16
1974.....	5,087	7,396	15,743	1,285	1975.....	¹⁶ 85	¹⁶ 16.6	¹⁶ 44.5	¹⁶ 12
1975.....	3,535	12,920	20,603	1,649	1976.....	73	8.7	24.7	7
1976.....	2,645	11,002	18,950	1,503	1977.....	35	13.1	87.2	24
1977.....	3,223	13,072	13,364	1,041	1978.....	99	8.3	37.1	10
1978.....	2,415	8,299	8,559	647	1979.....	207	32.3	28.7	8
1979.....	1,850	14,914	22,002	1,630	1980.....	212	746.7	4478.5	1175
1980.....	2,000	12,260	12,626	921	1981.....	68	99.2	209.1	55
1981.....	1,964	7,443	8,046	583	1982.....	(¹²)	5.1	1.8	(⁶)

See footnotes at end of table.

Table 147. Work stoppages and time lost due to industrial disputes, selected countries, 1955-82—Continued

Country and year	Number of industrial disputes	Workers involved ¹ (thousands)	Working days lost (thousands)	Days lost per thousand employees ²	Country and year	Number of industrial disputes	Workers involved ¹ (thousands)	Working days lost (thousands)	Days lost per thousand employees ²
Switzerland					United Kingdom¹⁹				
1955.....	4	0.4	1.0	1	1955.....	2,419	671	3,781	180
1956.....	5	.3	1.4	1	1956.....	2,648	508	2,083	98
1957.....	2	.1	.7	(⁶)	1957.....	2,859	1,359	8,412	394
1958.....	3	.8	2.1	1	1958.....	2,629	524	3,462	163
1959.....	4	.1	2.0	1	1959.....	2,093	646	5,270	247
1960.....	8	.2	1.0	(⁶)	1960.....	2,832	819	3,024	138
1961.....	(¹⁷)	(¹⁷)	(¹⁷)	(¹⁷)	1961.....	2,686	779	3,046	137
1962.....	2	.2	1.4	1	1962.....	2,449	4,423	5,798	258
1963.....	4	1.1	70.7	29	1963.....	2,068	593	1,755	78
1964.....	1	.4	4.6	2	1964.....	2,524	883	2,277	100
1965.....	2	0.0	.2	(⁶)	1965.....	2,354	876	2,925	127
1966.....	2	0.0	.1	(⁶)	1966.....	1,937	544	2,398	103
1967.....	1	.1	1.7	1	1967.....	2,116	734	2,787	122
1968.....	1	.1	1.8	1	1968.....	2,378	2,258	4,690	207
1969.....	1	0.0	.2	(⁶)	1969.....	3,116	1,665	6,846	302
1970.....	3	.3	2.6	1	1970.....	3,906	1,801	10,980	488
1971.....	11	2.3	7.5	3	1971.....	2,228	1,178	13,551	625
1972.....	5	.5	2.0	1	1972.....	2,497	1,734	23,909	1,102
1973.....	(¹⁸)	(¹⁸)	(¹⁸)	(¹⁸)	1973.....	2,873	1,528	7,197	324
1974.....	3	.3	2.8	1	1974.....	2,922	1,626	14,750	659
1975.....	6	.3	1.8	1	1975.....	2,282	809	6,012	269
1976.....	19	2.4	19.6	8	1976.....	2,016	668	3,284	148
1977.....	9	1.4	4.6	2	1977.....	2,703	1,166	10,142	456
1978.....	10	1.2	5.3	2	1978.....	2,471	1,041	9,405	420
1979.....	8	.5	2.3	1	1979.....	2,080	4,608	29,474	1,296
1980.....	5	3.6	5.7	2	1980.....	1,330	834	11,964	532
1981.....	1	(¹⁴)	(¹⁵)	(⁶)	1981.....	1,338	1,513	4,266	200
1982.....	1	(¹⁴)	.6	(⁶)	1982.....	1,454	2,382	7,916	382

¹Workers are counted more than once if they were involved in more than one stoppage during the year.

²Per thousand persons with paid hours in nonagricultural industries. Days lost include all stoppages in effect.

³Excludes disputes involving less than six workers or lasting less than a full day or shift.

⁴Excludes disputes resulting in less than 10 man-days lost. Excludes workers indirectly affected by a dispute in their own establishment.

⁵Excludes disputes resulting in less than 10 working days lost.

⁶Less than a day per thousand wage earners and salaried employees.

⁷Excludes disputes lasting less than 4 hours and workers indirectly affected by a dispute in their own establishment.

⁸Excludes workers indirectly affected.

⁹Includes only disputes involving members of the Employers' Federation in 1956-67. Excludes political disputes and disputes resulting in less than 100 working days lost.

¹⁰Excludes disputes in agriculture and public administration. 1968: May and June, the period of the national strike excluded.

¹¹West Berlin included beginning 1961. Industrial disputes data exclude the Saar in 1955-56. Excludes disputes lasting less than 1 day except when a loss of more than 100 working days is involved.

¹²Not available.

¹³Excludes strikes in the agricultural sector, political strikes, and workers indirectly affected by a dispute in their own establishment. Data on hours lost are converted into working days by dividing by 8.

¹⁴Less than 500 workers involved.

¹⁵Less than 500 days lost.

¹⁶Excludes one dispute in agriculture involving 7,000 workers and 321,000 working days lost.

¹⁷Only two strikes occurred, each one lasting not more than a couple of hours.

¹⁸Excludes disputes not connected with terms of employment or conditions of labor and disputes involving less than 10 workers or lasting less than 1 day unless a loss of more than 100 working days is involved. Includes workers indirectly involved in the establishment, but not those in other establishments.

SOURCES: National and international statistical publications.

Bureau of Labor Statistics

Regional Offices



Region I
 1603 JFK Federal Building
 Government Center
 Boston, Mass. 02203
 Phone: (617) 223-6761

Region II
 Suite 3400
 1515 Broadway
 New York, N.Y. 10036
 Phone: (212) 944-3121

Region III
 3535 Market Street
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 Phone: (215) 596-1154

Region IV
 1371 Peachtree Street, N.E.
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Region V
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